

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043917.D
 Acq On : 20 Nov 2024 16:57
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 21 05:47:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 05:45:57 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

11/21/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	190227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	341382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133586	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	15105	5.170	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.340%#
35) Dibromofluoromethane	5.391	113	11186	4.880	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.760%#
50) Toluene-d8	8.647	98	36910	4.820	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.640%#
62) 4-Bromofluorobenzene	11.079	95	13547	5.353	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	10.700%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	8125	4.221	ug/l	91
3) Chloromethane	1.294	50	11007	4.575	ug/l	92
4) Vinyl Chloride	1.374	62	11260	4.659	ug/l	96
5) Bromomethane	1.593	94	5111	4.655	ug/l	97
6) Chloroethane	1.666	64	5726	4.960	ug/l	92
7) Trichlorofluoromethane	1.868	101	15119	4.388	ug/l	90
8) Diethyl Ether	2.130	74	5999	4.618	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	9715	4.764	ug/l	91
10) Methyl Iodide	2.447	142	12704	4.426	ug/l	98
11) Tert butyl alcohol	2.989	59	9897m	21.301	ug/l	
12) 1,1-Dichloroethene	2.307	96	9267	4.682	ug/l	92
13) Acrolein	2.233	56	11711	22.474	ug/l	93
14) Allyl chloride	2.654	41	14027	4.371	ug/l	98
15) Acrylonitrile	3.069	53	27618	23.091	ug/l	99
16) Acetone	2.386	43	27431	23.374	ug/l	95
17) Carbon Disulfide	2.502	76	16097	3.725	ug/l	96
18) Methyl Acetate	2.709	43	14600	4.543	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	33867	4.629	ug/l	100
20) Methylene Chloride	2.782	84	11900	4.844	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	9511	4.408	ug/l	94
22) Diisopropyl ether	3.764	45	33123	4.725	ug/l #	89
23) Vinyl Acetate	3.721	43	125213	22.035	ug/l	96
24) 1,1-Dichloroethane	3.605	63	19000	4.608	ug/l	96
25) 2-Butanone	4.574	43	38287	23.321	ug/l	97
26) 2,2-Dichloropropane	4.465	77	15535	4.585	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	11992	4.466	ug/l	96
28) Bromochloromethane	4.898	49	9981	5.753	ug/l	96
29) Tetrahydrofuran	5.019	42	25182	23.738	ug/l	99
30) Chloroform	5.086	83	20555	4.783	ug/l	91
31) Cyclohexane	5.458	56	15449	4.623	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	16865	4.590	ug/l	100
36) 1,1-Dichloropropene	5.690	75	13316	4.661	ug/l	98
37) Ethyl Acetate	4.721	43	15573m	4.797	ug/l	
38) Carbon Tetrachloride	5.672	117	13418	4.436	ug/l	86
39) Methylcyclohexane	7.379	83	15977	4.467	ug/l	92
40) Benzene	6.031	78	41509	4.621	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	7354	4.389	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	15551	4.768	ug/l	98
43) Isopropyl Acetate	6.342	43	23505	4.634	ug/l	97
44) Trichloroethene	7.123	130	11010	4.446	ug/l	94
45) 1,2-Dichloropropane	7.428	63	10020	4.552	ug/l	100
46) Dibromomethane	7.586	93	7189	4.334	ug/l	95
47) Bromodichloromethane	7.824	83	11116	3.814	ug/l	100
48) Methyl methacrylate	7.702	41	11701	4.654	ug/l #	84
49) 1,4-Dioxane	7.684	88	4716m	88.328	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	71906	22.736	ug/l	92
52) Toluene	8.720	92	22352	4.313	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	10993	3.717	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	13245	3.952	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	9461	4.679	ug/l	96
56) Ethyl methacrylate	9.122	69	13819	4.317	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	16043	4.736	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	35860	21.361	ug/l	100
59) 2-Hexanone	9.433	43	49760	22.300	ug/l	92
60) Dibromochloromethane	9.519	129	7891	4.005	ug/l	95
61) 1,2-Dibromoethane	9.610	107	9977	4.731	ug/l	96
64) Tetrachloroethene	9.275	164	8604	4.500	ug/l	99
65) Chlorobenzene	10.079	112	28082	4.510	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	8888	4.289	ug/l	96
67) Ethyl Benzene	10.195	91	46537	4.441	ug/l	98
68) m/p-Xylenes	10.299	106	36052	9.238	ug/l	100
69) o-Xylene	10.640	106	18538	4.868	ug/l	98
70) Styrene	10.659	104	29145	4.644	ug/l	100
71) Bromoform	10.799	173	5062	5.783	ug/l #	99
73) Isopropylbenzene	10.963	105	45614	4.784	ug/l	100
74) N-amyl acetate	10.848	43	17442	6.216	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	15815	4.905	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	13995m	5.133	ug/l	
77) Bromobenzene	11.201	156	11106	4.752	ug/l	98
78) n-propylbenzene	11.305	91	45894	4.362	ug/l	99
79) 2-Chlorotoluene	11.366	91	30838	4.606	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	35939	4.547	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	3100	7.794	ug/l #	79
82) 4-Chlorotoluene	11.457	91	35042	4.545	ug/l	98
83) tert-Butylbenzene	11.713	119	37974	4.697	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	37474	4.669	ug/l	97
85) sec-Butylbenzene	11.890	105	43954	4.552	ug/l	98
86) p-Isopropyltoluene	12.012	119	35996	4.440	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	19676	4.543	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	20422	4.599	ug/l	94
89) n-Butylbenzene	12.335	91	27885	4.037	ug/l	98
90) Hexachloroethane	12.536	117	4845	5.768	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	21002	4.631	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2452	6.365	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	10615	4.005	ug/l	95
94) Hexachlorobutadiene	13.725	225	4513	4.155	ug/l	93
95) Naphthalene	13.774	128	39168	3.964	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	10909	3.951	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Nov 21 05:45:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
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Supervised By :Mahesh
Dadoda

11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
VSTDICC005

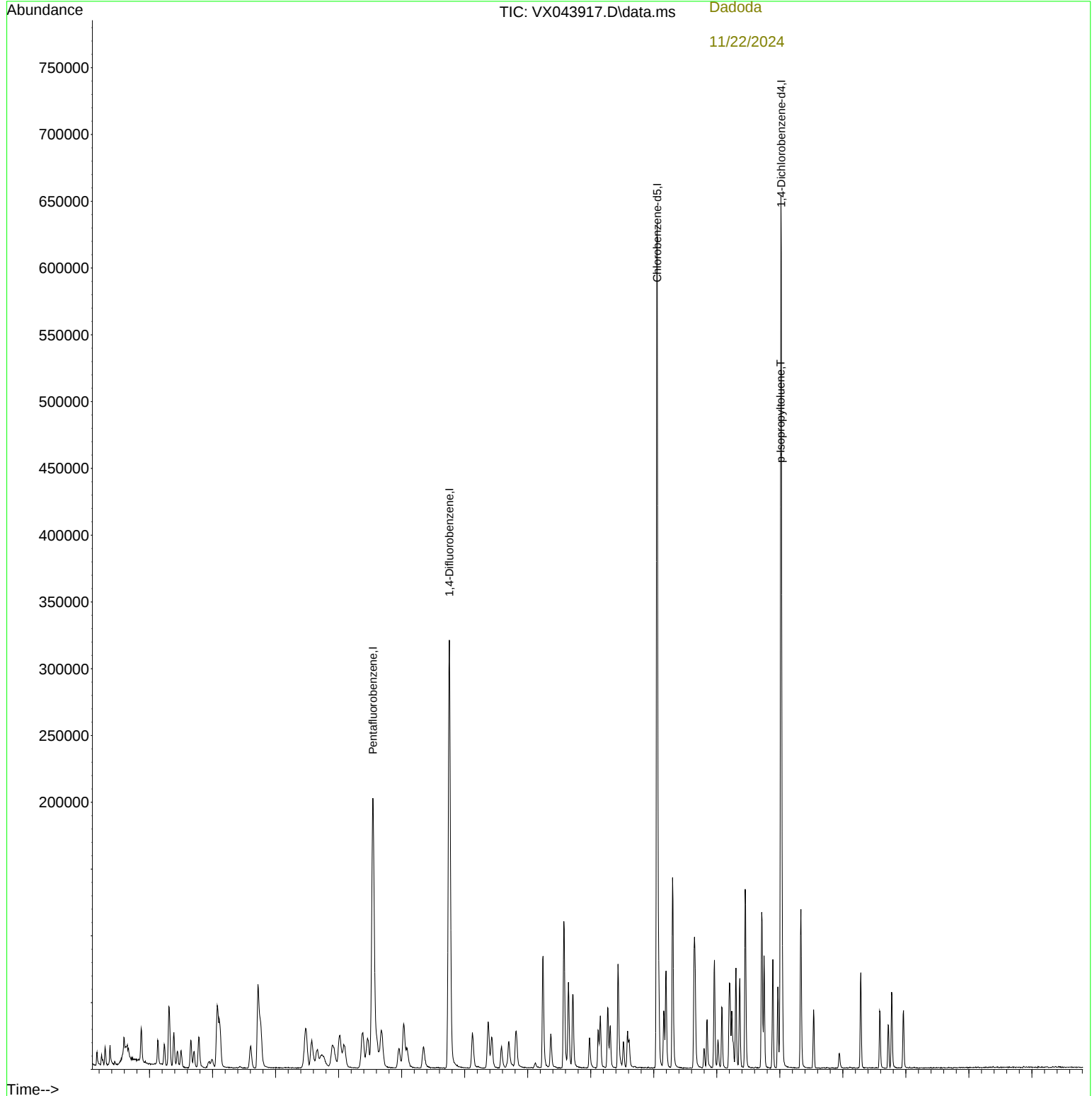
Manual Integrations
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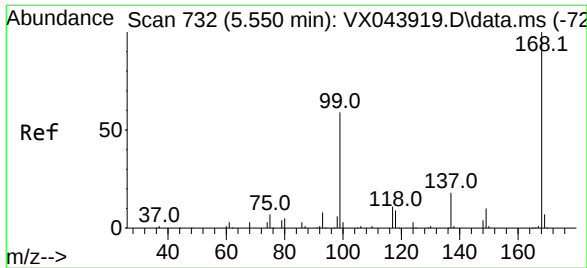
Reviewed By :John
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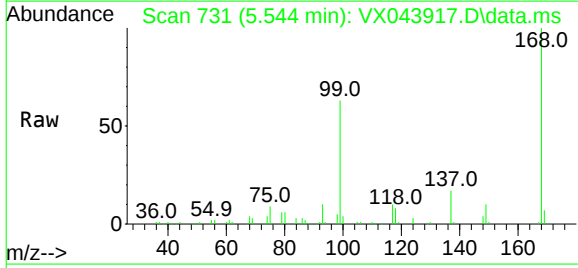
Quant Time: Nov 21 05:47:34 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
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Instrument :
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ClientSampleId :
VSTDICC005



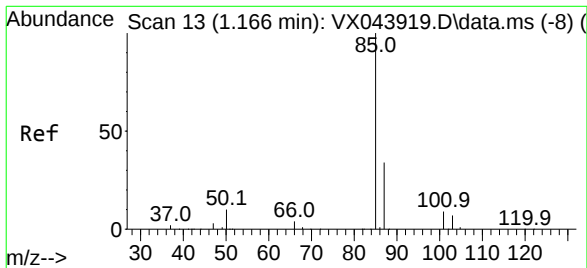
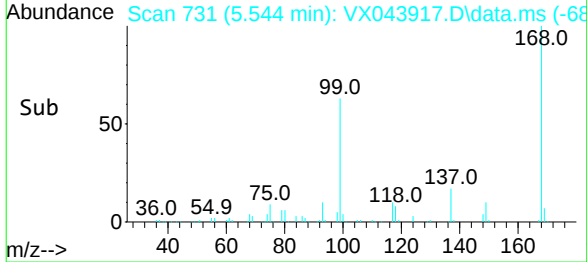
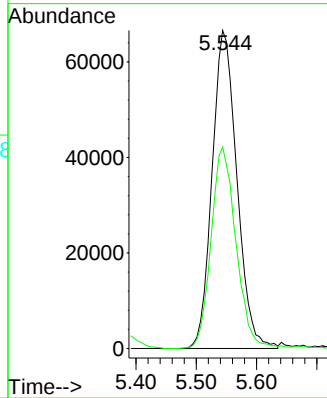
Tgt Ion: 168 Resp: 190227
Ion Ratio Lower Upper
168 100
99 63.3 46.9 70.3

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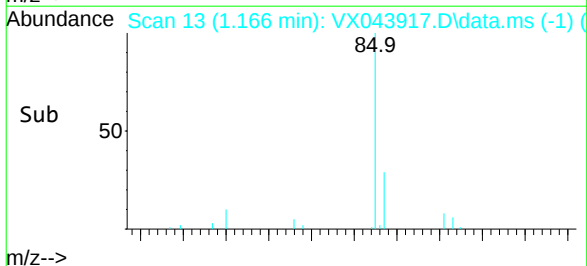
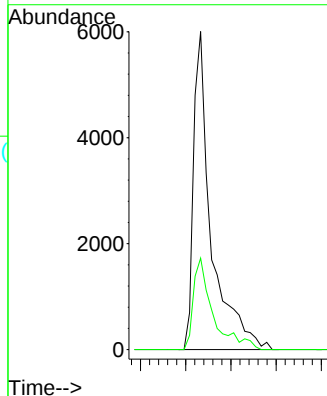
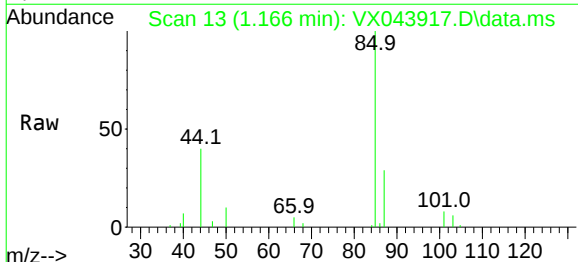
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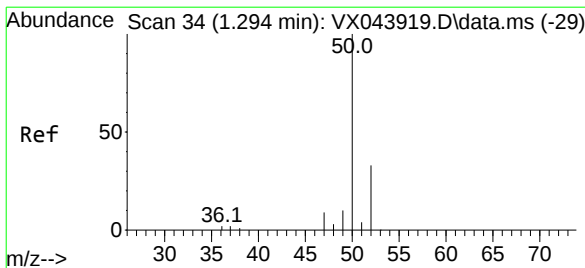
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#2
Dichlorodifluoromethane
Concen: 4.221 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 85 Resp: 8125
Ion Ratio Lower Upper
85 100
87 28.8 17.1 51.2





#3

Chloromethane

Concen: 4.575 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 50 Resp: 11007

Ion Ratio Lower Upper

50 100

52 37.5 26.2 39.2

Manual Integrations

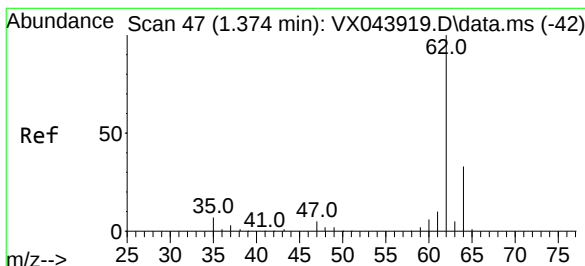
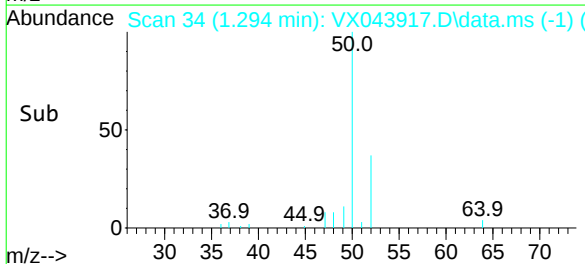
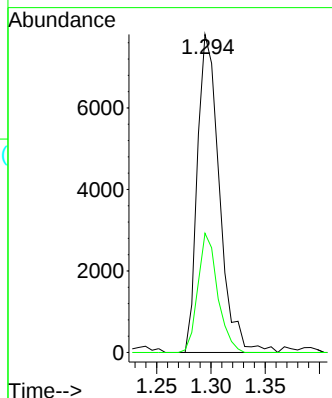
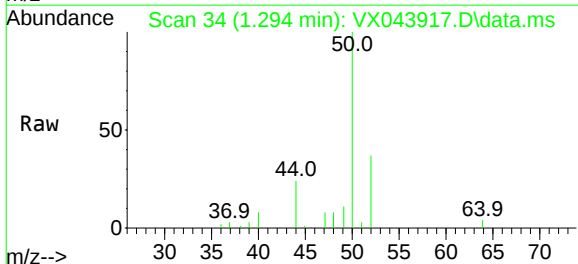
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Supervised By :Mahesh
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#4

Vinyl Chloride

Concen: 4.659 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043917.D

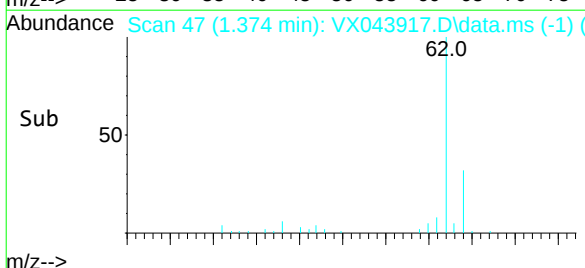
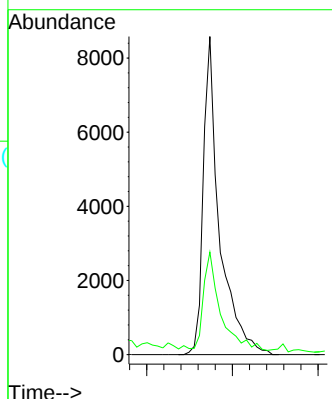
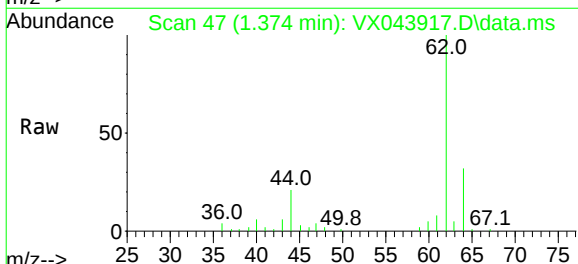
Acq: 20 Nov 2024 16:57

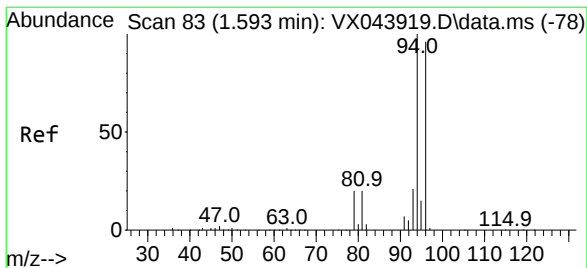
Tgt Ion: 62 Resp: 11260

Ion Ratio Lower Upper

62 100

64 30.5 26.1 39.1





#5

Bromomethane

Concen: 4.655 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

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MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 94 Resp: 5111

Ion Ratio Lower Upper

94 100

96 98.9 76.5 114.7

Manual Integrations

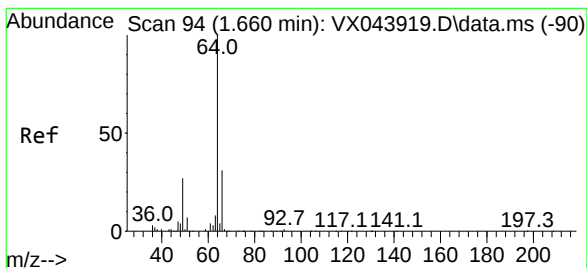
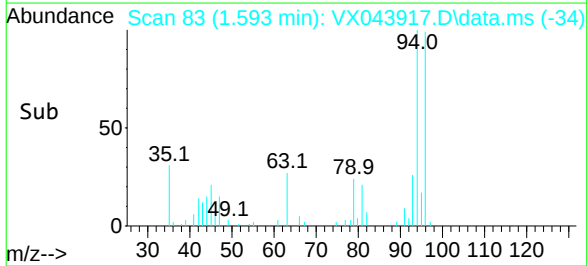
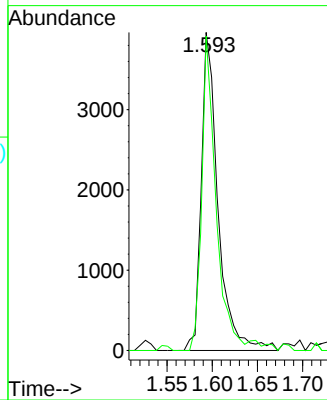
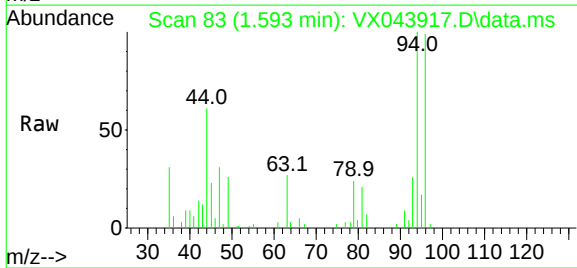
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Carlone

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Supervised By :Mahesh
Dadoda

11/22/2024



#6

Chloroethane

Concen: 4.960 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043917.D

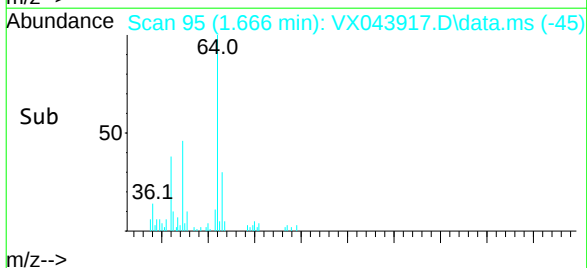
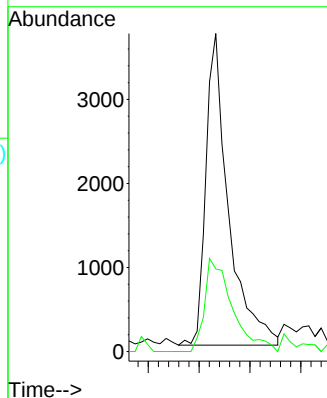
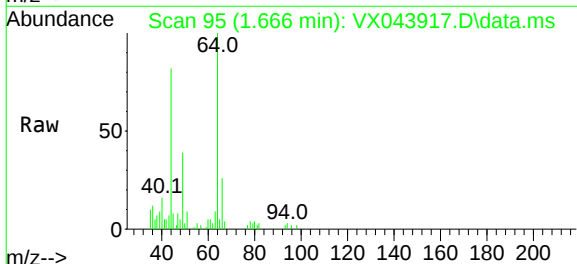
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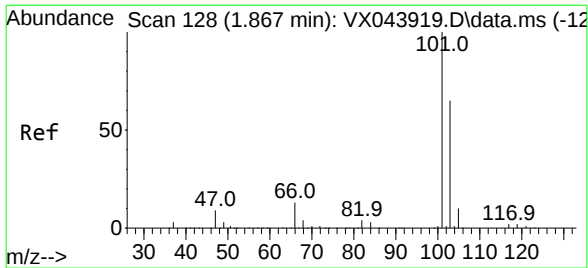
Tgt Ion: 64 Resp: 5726

Ion Ratio Lower Upper

64 100

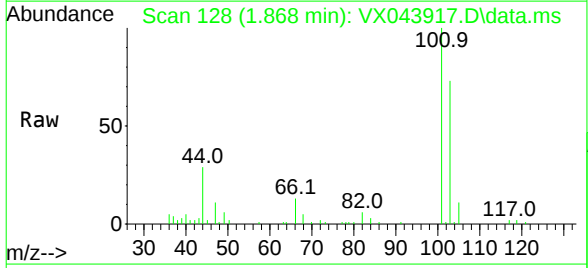
66 26.5 24.9 37.3





Trichlorofluoromethane
 Concen: 4.388 ug/l
 RT: 1.868 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VX043917.D
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Instrument :
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 ClientSampleId :
 VSTDIC005



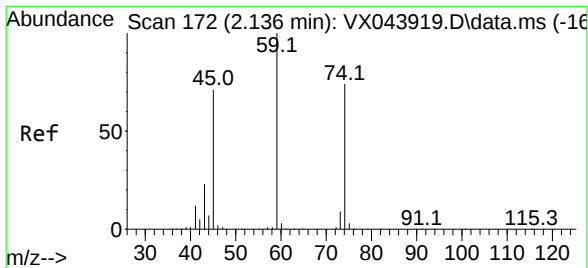
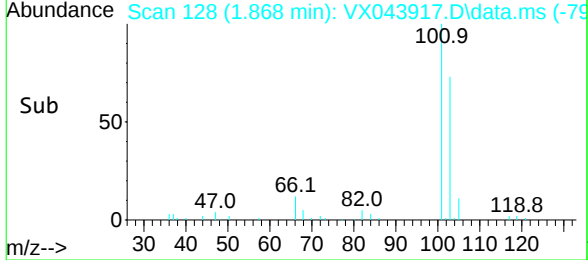
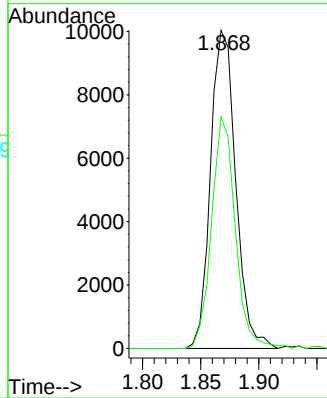
Tgt Ion: 101 Resp: 15119
 Ion Ratio Lower Upper
 101 100
 103 72.8 52.2 78.4

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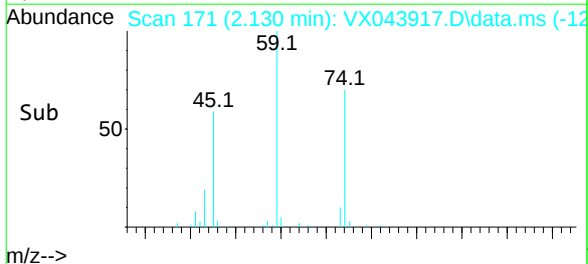
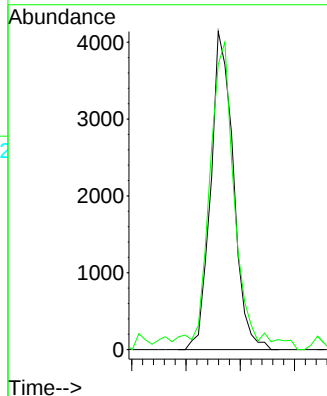
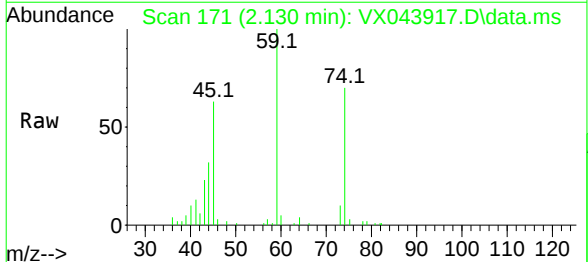
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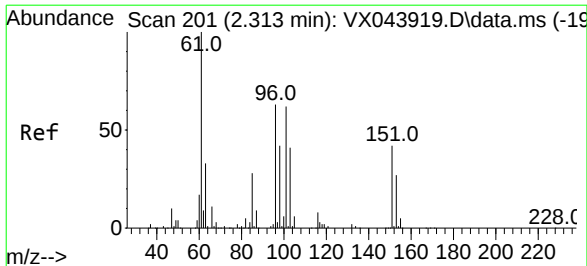
11/22/2024



Diethyl Ether
 Concen: 4.618 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043917.D
 Acq: 20 Nov 2024 16:57

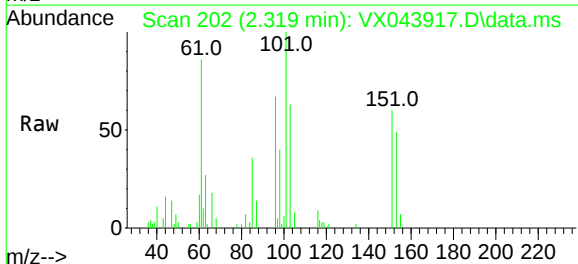
Tgt Ion: 74 Resp: 5999
 Ion Ratio Lower Upper
 74 100
 45 109.2 49.9 149.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.764 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



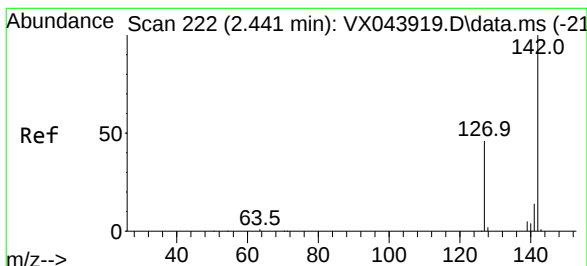
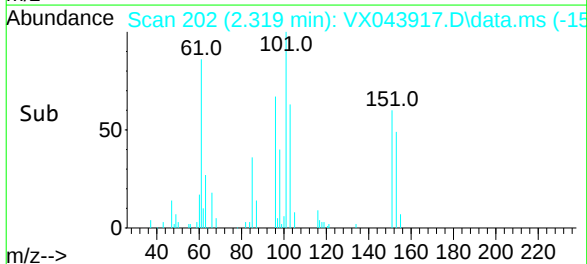
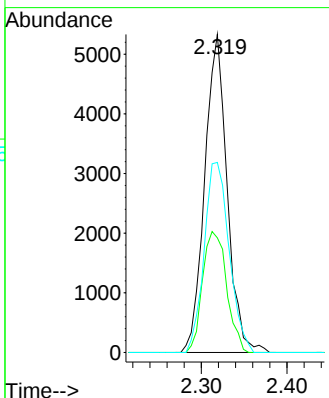
Tgt Ion:101 Resp: 9715
Ion Ratio Lower Upper
101 100
85 40.8 36.6 54.8
151 66.4 59.8 89.6

Manual Integrations
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Reviewed By :John
Carlone

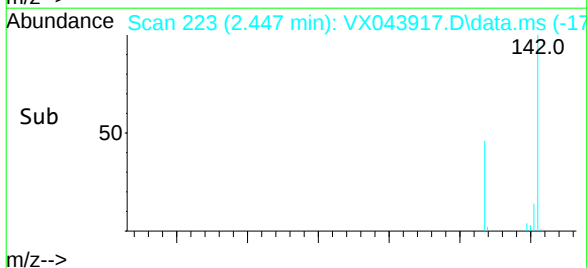
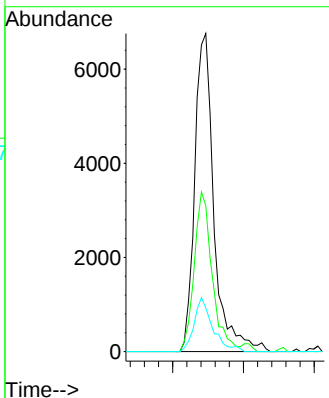
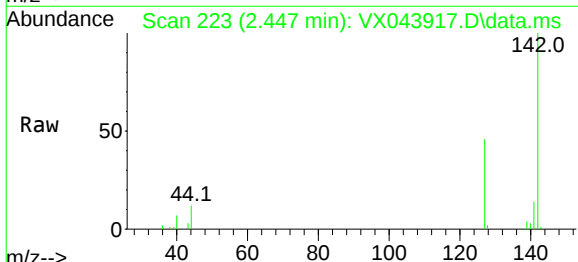
11/21/2024
Supervised By :Mahesh
Dadoda

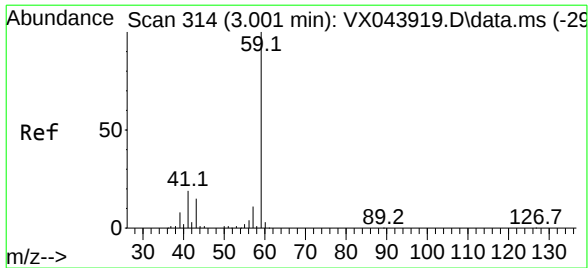
11/22/2024



#10
Methyl Iodide
Concen: 4.426 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:142 Resp: 12704
Ion Ratio Lower Upper
142 100
127 47.2 37.3 55.9
141 16.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 21.301 ug/l m
RT: 2.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

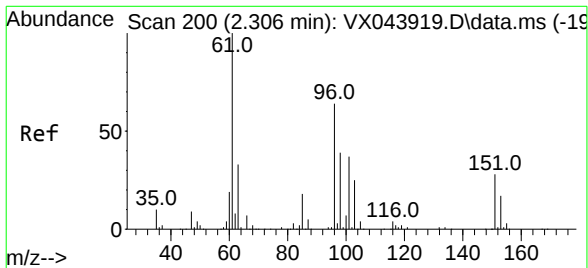
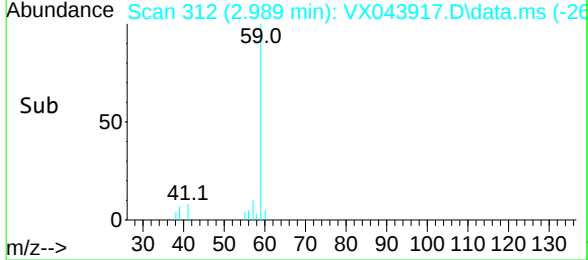
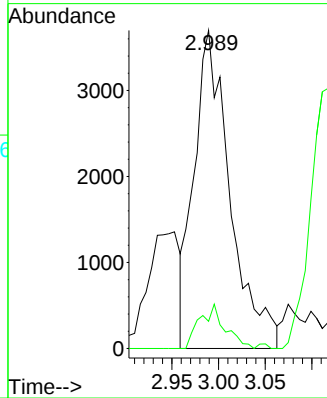
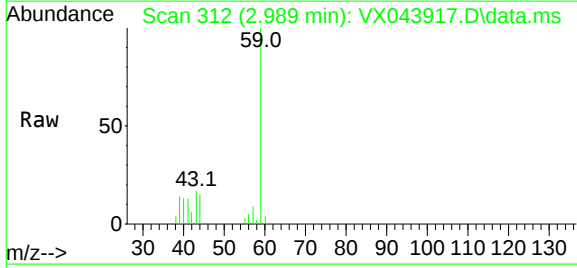
Tgt Ion: 59 Resp: 9897
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Manual Integrations
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Reviewed By :John
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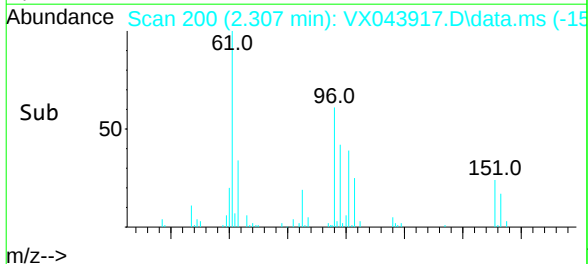
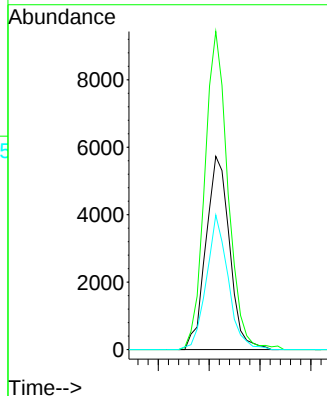
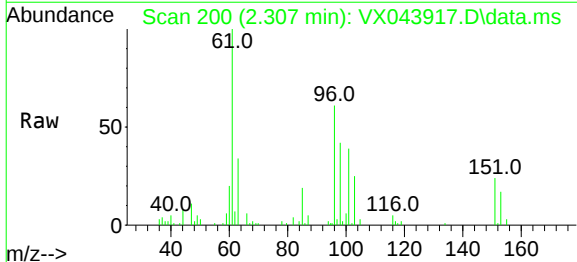
11/21/2024
Supervised By :Mahesh
Dadoda

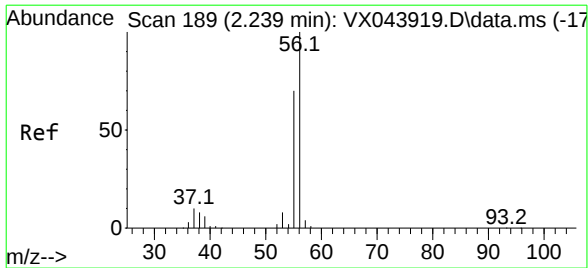
11/22/2024



#12
1,1-Dichloroethene
Concen: 4.682 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 96 Resp: 9267
Ion Ratio Lower Upper
96 100
61 164.6 124.6 187.0
98 69.6 49.0 73.6





#13
Acrolein
Concen: 22.474 ug/l
RT: 2.233 min Scan# 18
Delta R.T. -0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

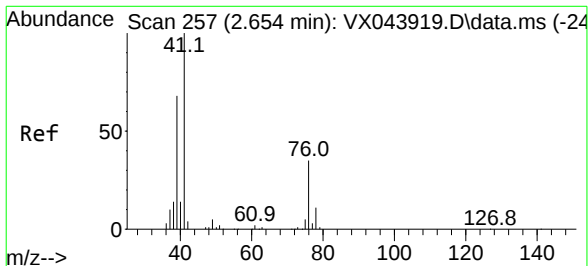
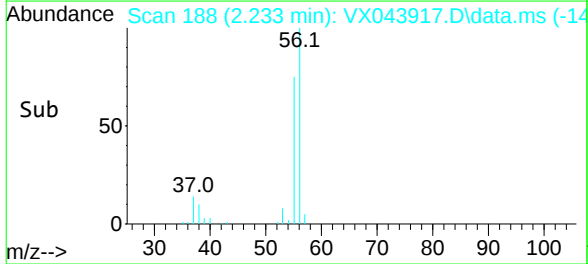
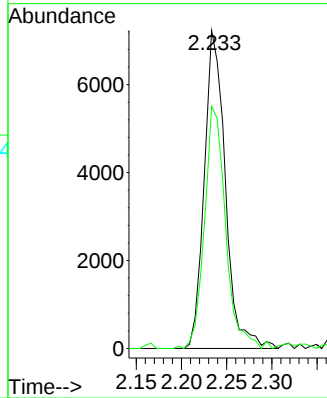
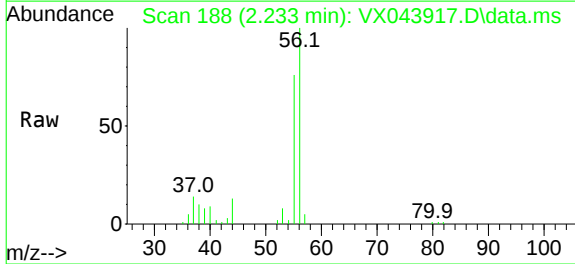
Tgt Ion: 56 Resp: 11711
Ion Ratio Lower Upper
56 100
55 75.8 56.1 84.1

Manual Integrations
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Reviewed By :John
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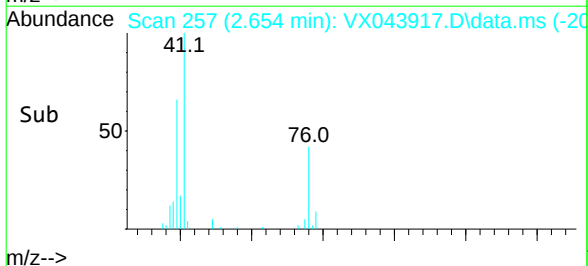
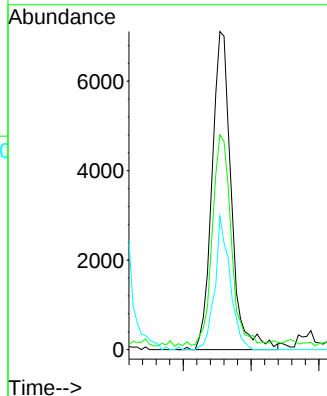
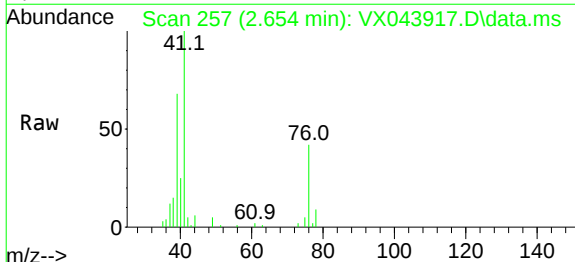
11/21/2024
Supervised By :Mahesh
Dadoda

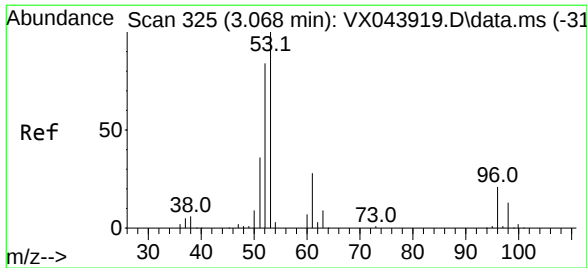
11/22/2024



#14
Allyl chloride
Concen: 4.371 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 41 Resp: 14027
Ion Ratio Lower Upper
41 100
39 64.0 51.7 77.5
76 33.1 28.2 42.2





#15
Acrylonitrile
Concen: 23.091 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

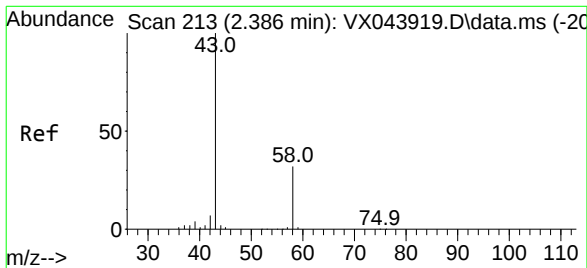
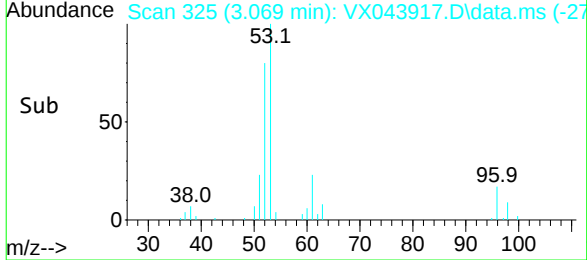
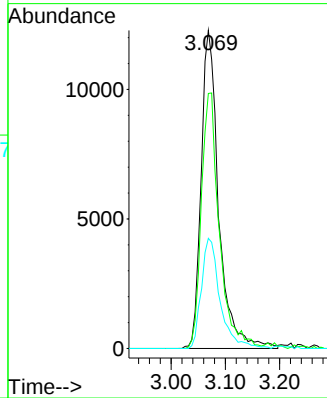
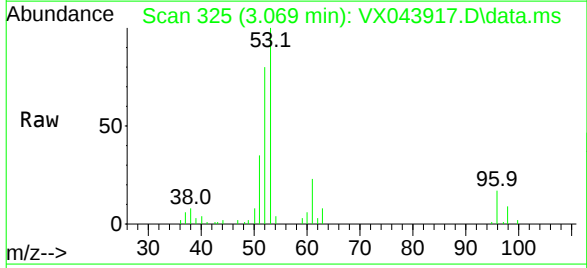
Tgt Ion: 53 Resp: 27618
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.8
51 37.0 28.6 42.8

Manual Integrations
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Reviewed By :John
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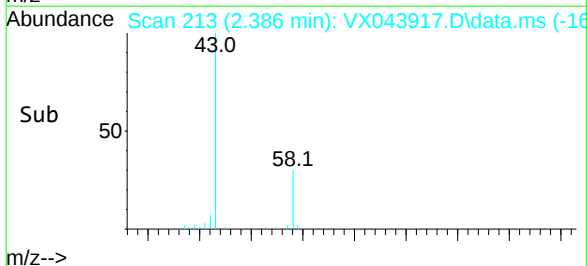
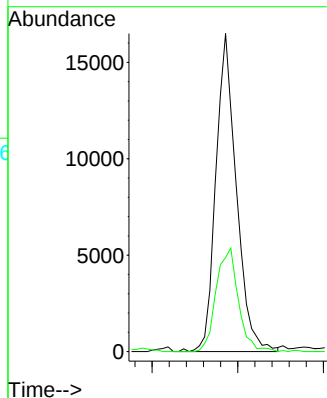
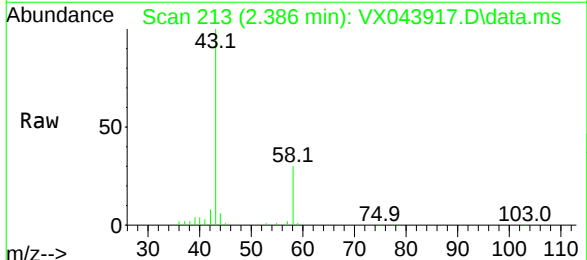
11/21/2024
Supervised By :Mahesh
Dadoda

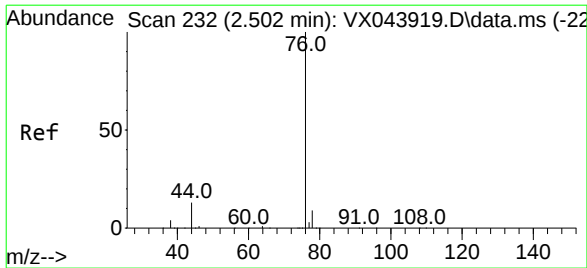
11/22/2024



#16
Acetone
Concen: 23.374 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 43 Resp: 27431
Ion Ratio Lower Upper
43 100
58 29.6 25.8 38.6





#17
Carbon Disulfide
Concen: 3.725 ug/l
RT: 2.502 min Scan# 23
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

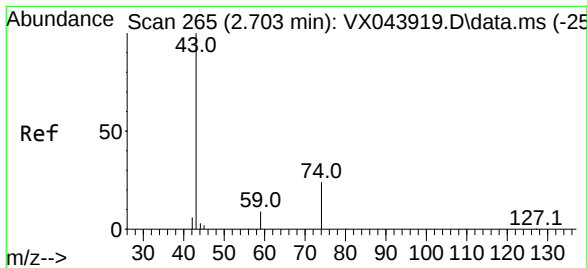
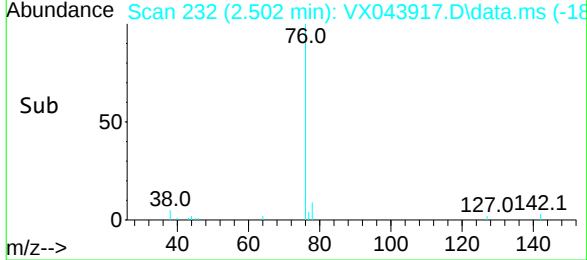
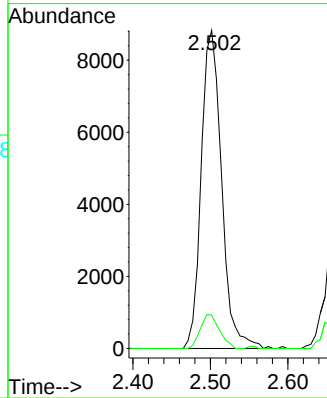
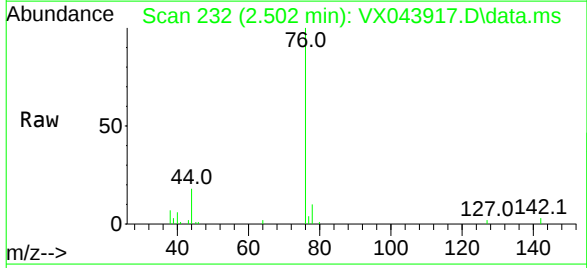
Tgt Ion: 76 Resp: 16097
Ion Ratio Lower Upper
76 100
78 10.5 7.3 10.9

Manual Integrations
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Reviewed By :John
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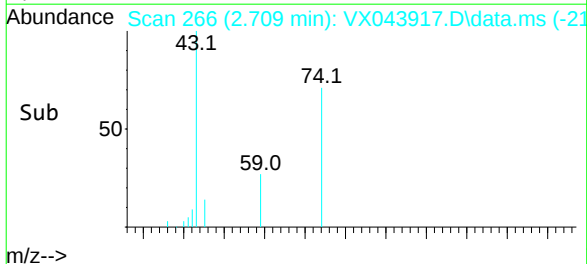
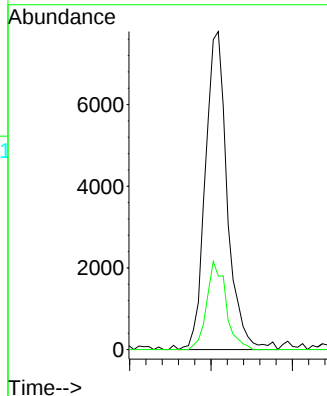
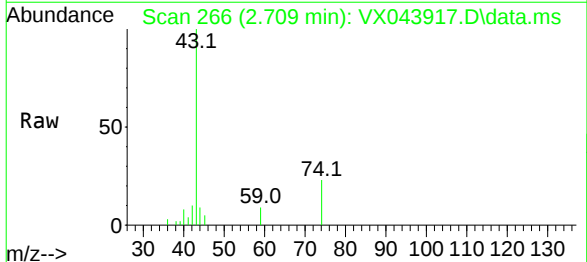
11/21/2024
Supervised By :Mahesh
Dadoda

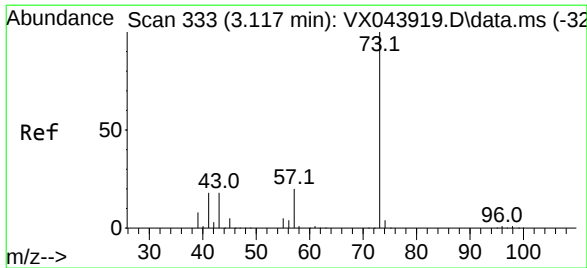
11/22/2024



#18
Methyl Acetate
Concen: 4.543 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 43 Resp: 14600
Ion Ratio Lower Upper
43 100
74 24.3 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 4.629 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

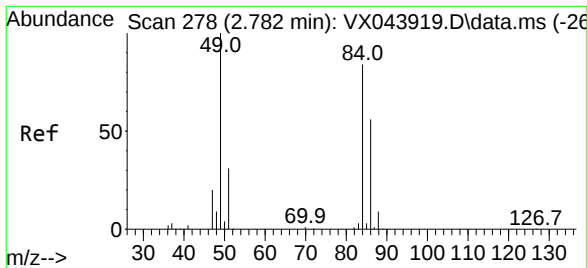
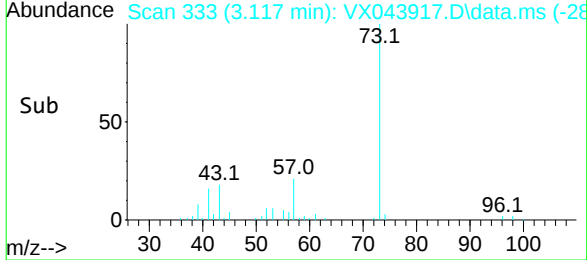
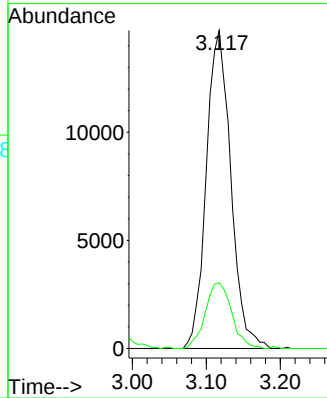
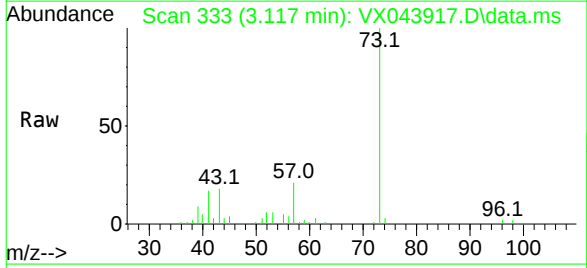
Tgt Ion: 73 Resp: 33867
Ion Ratio Lower Upper
73 100
57 20.6 16.4 24.6

Manual Integrations
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Reviewed By :John
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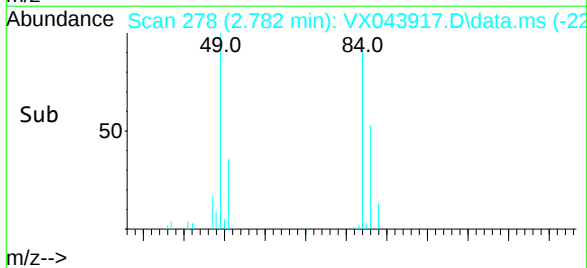
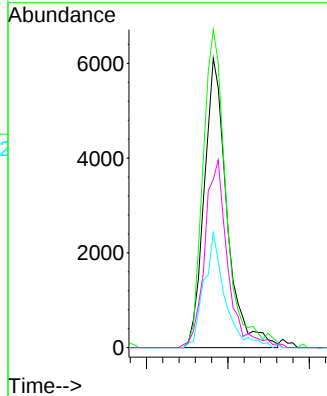
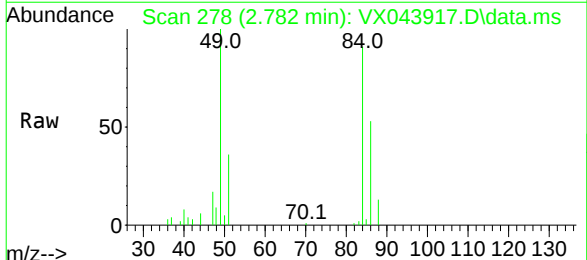
11/21/2024
Supervised By :Mahesh
Dadoda

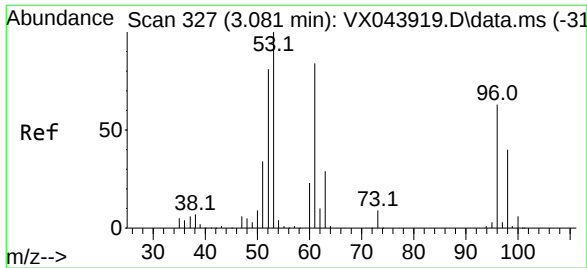
11/22/2024



#20
Methylene Chloride
Concen: 4.844 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 84 Resp: 11900
Ion Ratio Lower Upper
84 100
49 109.9 95.1 142.7
51 39.7 29.2 43.8
86 58.1 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 4.408 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

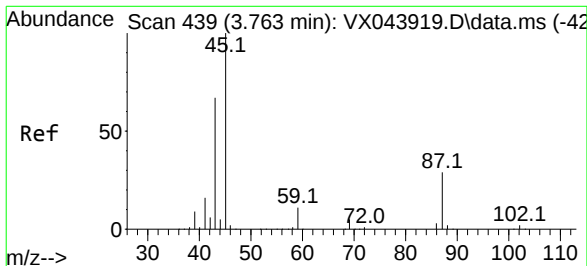
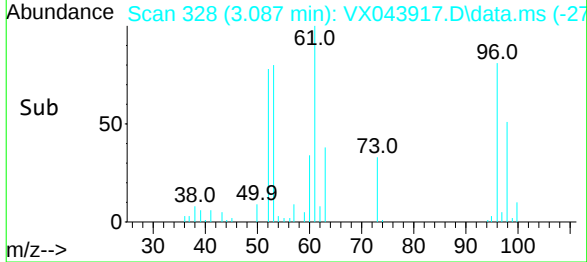
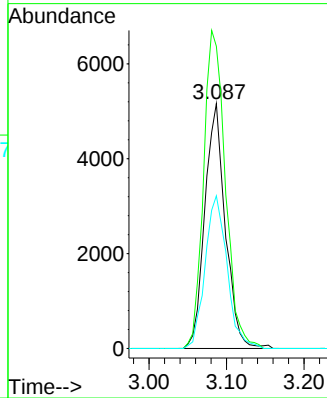
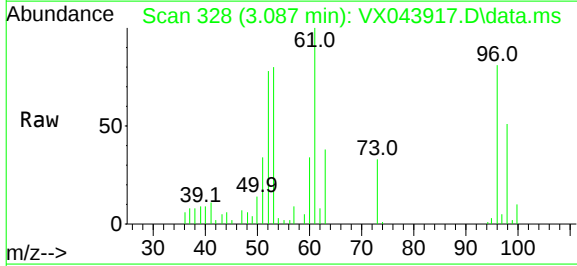
Tgt Ion: 96	Resp: 9511
Ion Ratio	Lower Upper
96 100	
61 123.4	106.4 159.6
98 62.3	50.9 76.3

Manual Integrations
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Reviewed By :John
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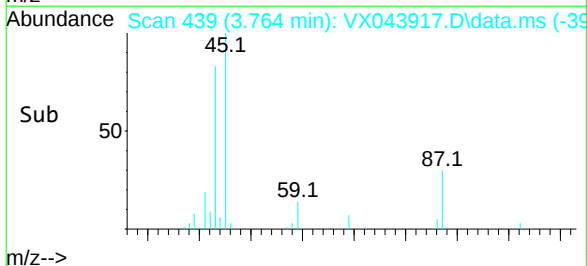
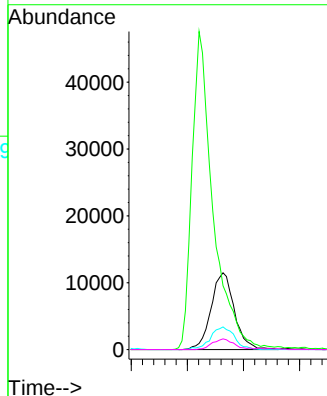
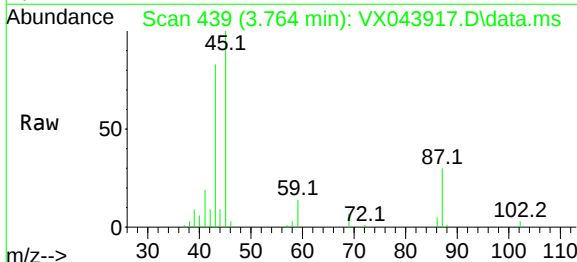
11/21/2024
Supervised By :Mahesh
Dadoda

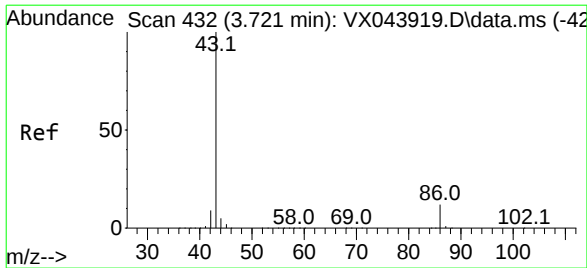
11/22/2024



#22
Diisopropyl ether
Concen: 4.725 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 45	Resp: 33123
Ion Ratio	Lower Upper
45 100	
43 80.6	53.8 80.6
87 29.5	23.4 35.2
59 13.9	9.2 13.8#





#23
 Vinyl Acetate
 Concen: 22.035 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX043917.D
 Acq: 20 Nov 2024 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

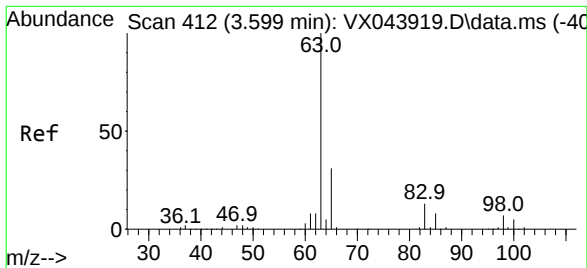
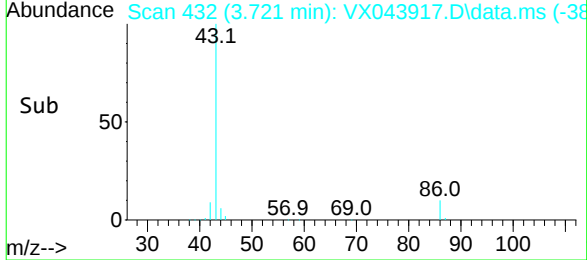
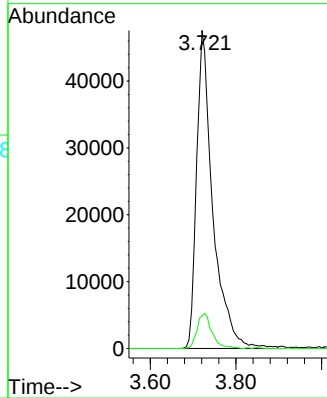
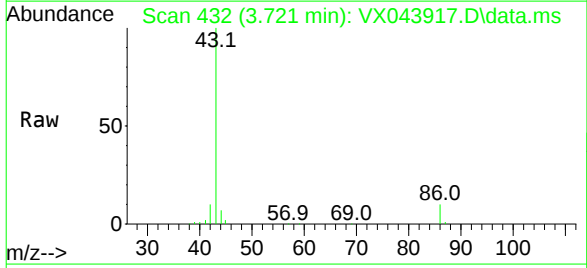
Tgt Ion: 43 Resp: 125213
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.4 14.0

Manual Integrations
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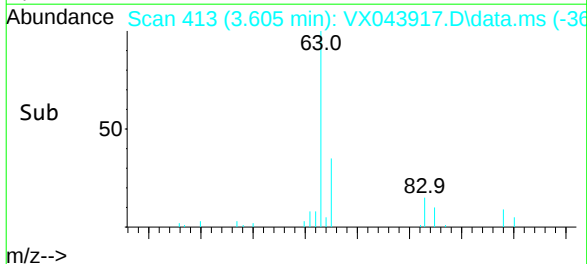
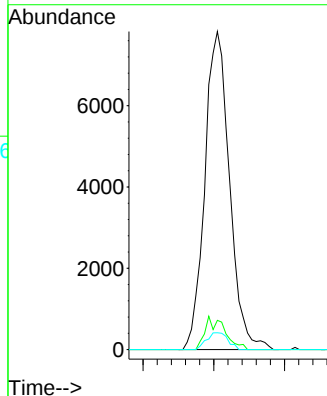
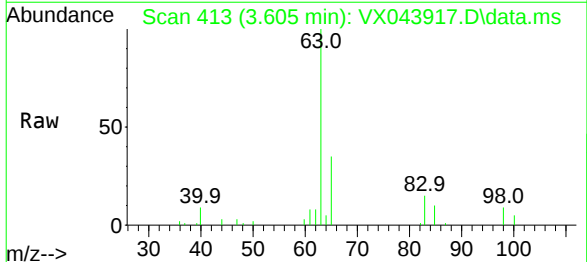
11/21/2024
 Supervised By :Mahesh
 Dadoda

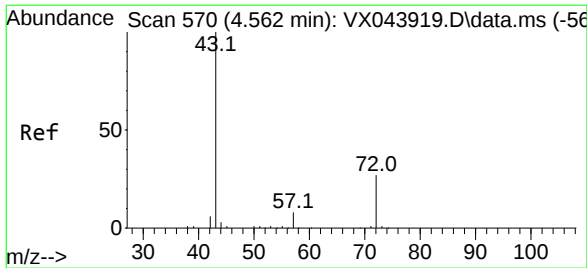
11/22/2024



#24
 1,1-Dichloroethane
 Concen: 4.608 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043917.D
 Acq: 20 Nov 2024 16:57

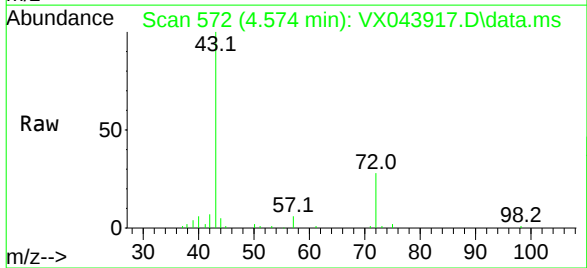
Tgt Ion: 63 Resp: 19000
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.7 11.1
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 23.321 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



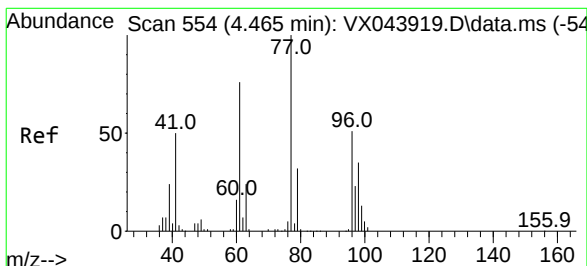
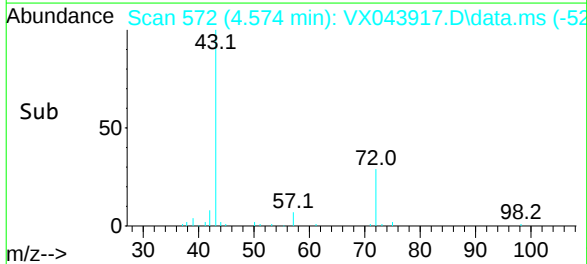
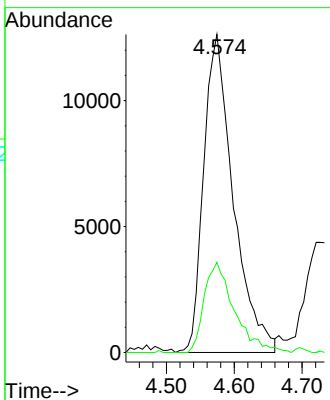
Tgt Ion: 43 Resp: 38287
Ion Ratio Lower Upper
43 100
72 28.4 21.3 31.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

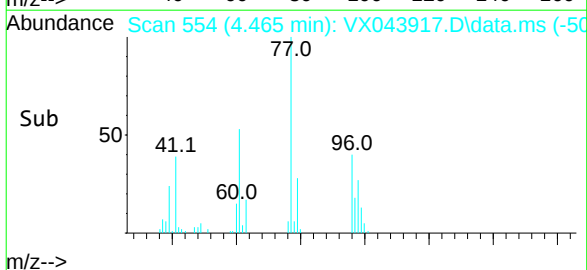
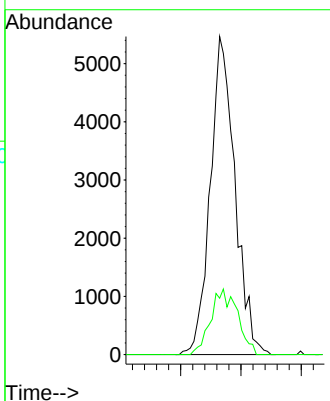
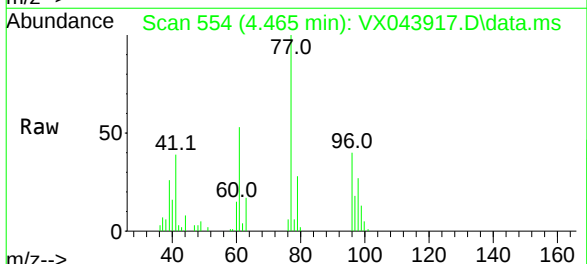
11/21/2024
Supervised By :Mahesh
Dadoda

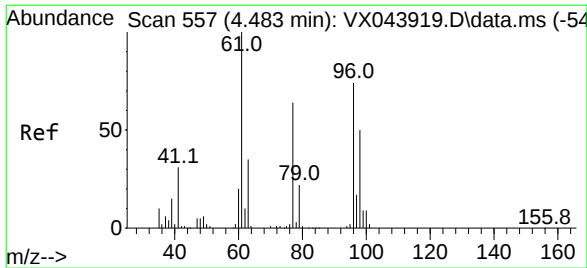
11/22/2024



#26
2,2-Dichloropropane
Concen: 4.585 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

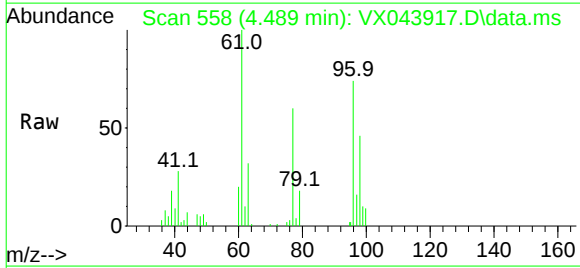
Tgt Ion: 77 Resp: 15535
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 4.466 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



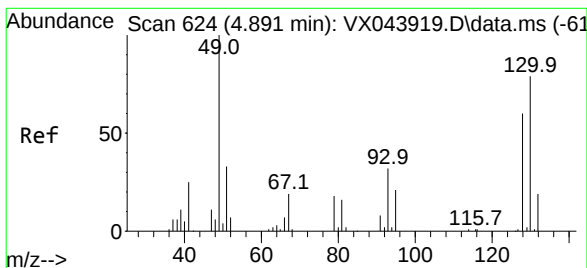
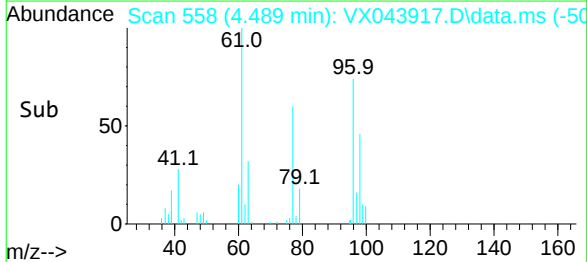
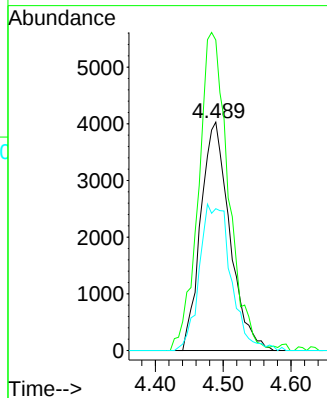
Tgt Ion: 96 Resp: 11992
Ion Ratio Lower Upper
96 100
61 143.3 0.0 279.4
98 69.7 0.0 131.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

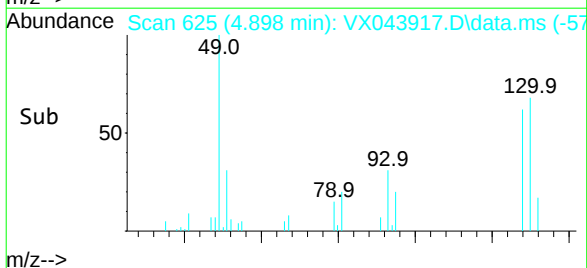
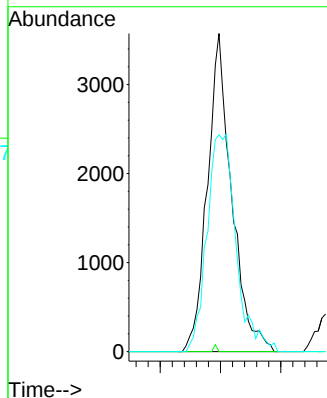
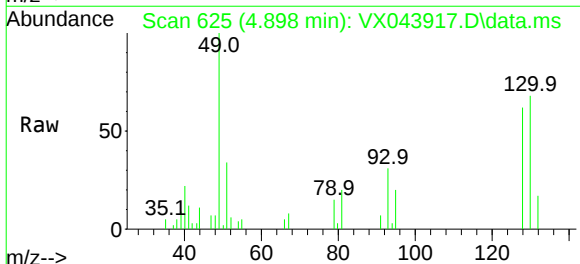
11/21/2024
Supervised By :Mahesh
Dadoda

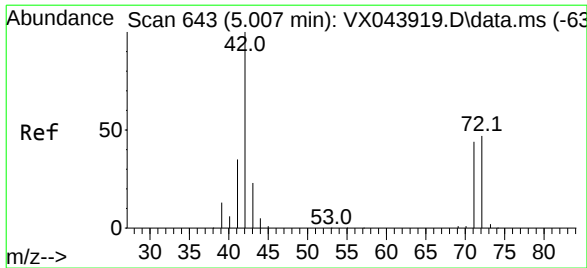
11/22/2024



#28
Bromochloromethane
Concen: 5.753 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

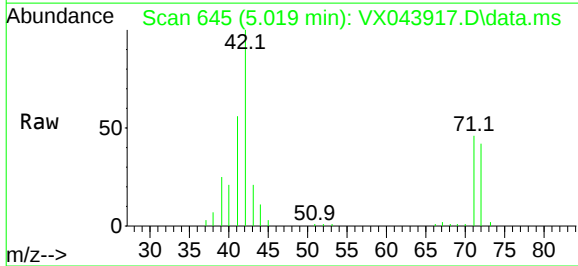
Tgt Ion: 49 Resp: 9981
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.4
130 81.9 68.2 102.2





#29
Tetrahydrofuran
Concen: 23.738 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



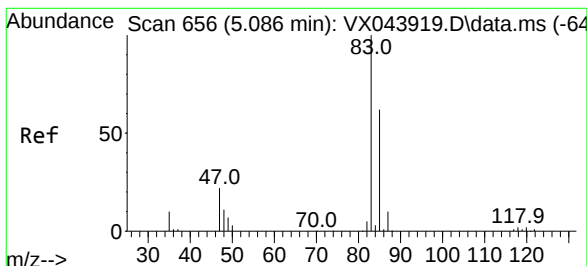
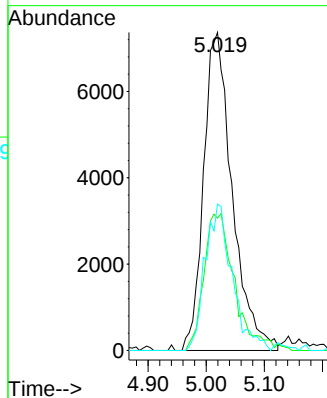
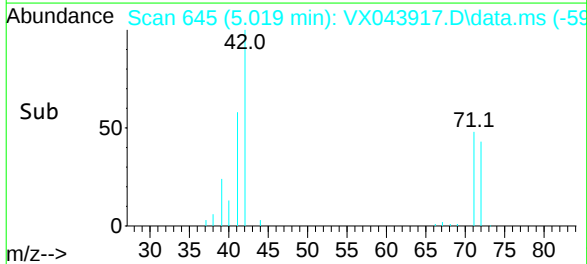
Tgt Ion: 42 Resp: 25182
Ion Ratio Lower Upper
42 100
72 46.1 37.9 56.9
71 43.6 34.8 52.2

Manual Integrations
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Reviewed By :John
Carlone

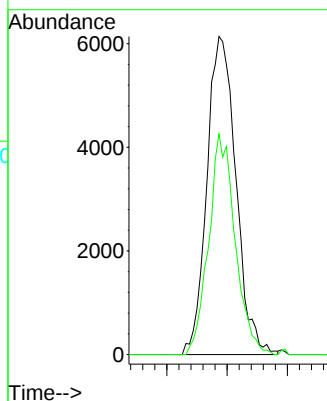
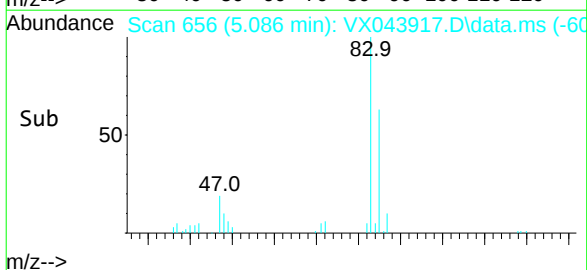
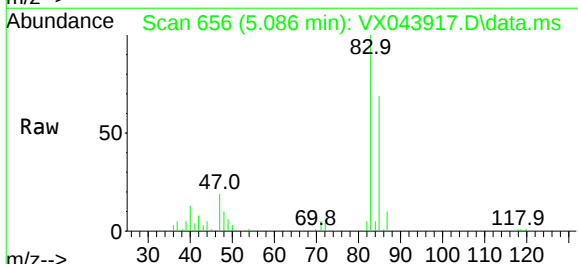
11/21/2024
Supervised By :Mahesh
Dadoda

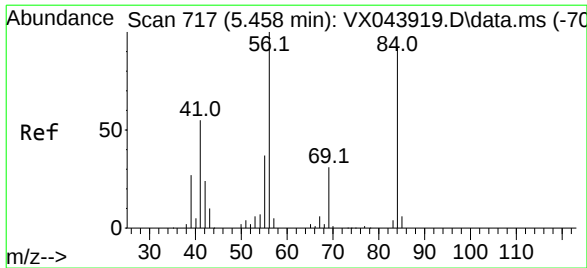
11/22/2024



#30
Chloroform
Concen: 4.783 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 83 Resp: 20555
Ion Ratio Lower Upper
83 100
85 69.4 49.7 74.5





#31

Cyclohexane

Concen: 4.623 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	56	Resp:	15449
Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.9	37.3
84	80.6	73.8	110.6

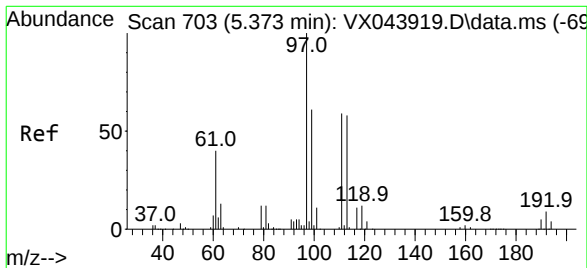
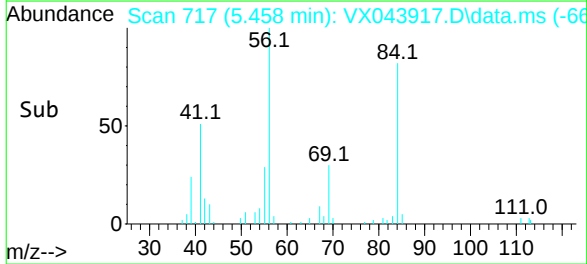
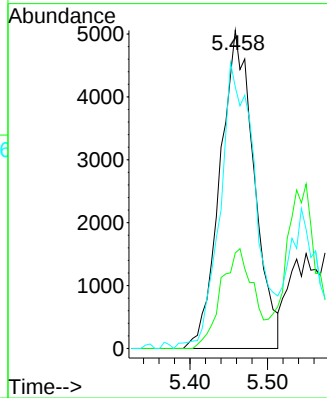
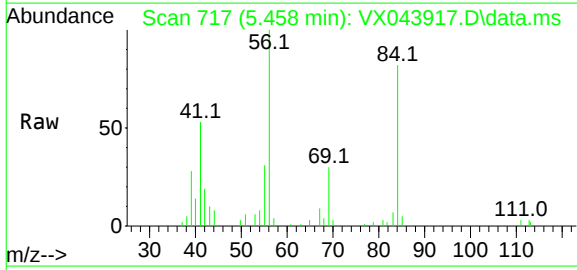
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#32

1,1,1-Trichloroethane

Concen: 4.590 ug/l

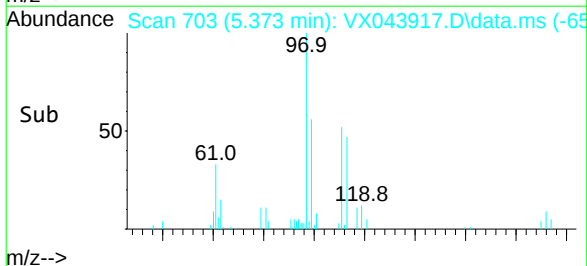
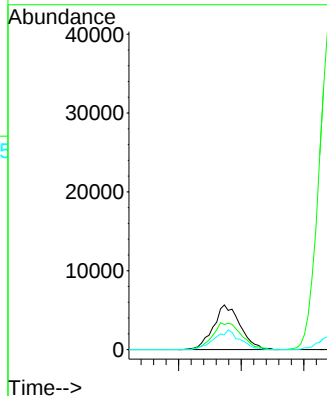
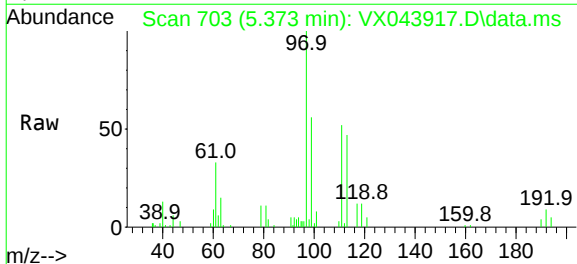
RT: 5.373 min Scan# 703

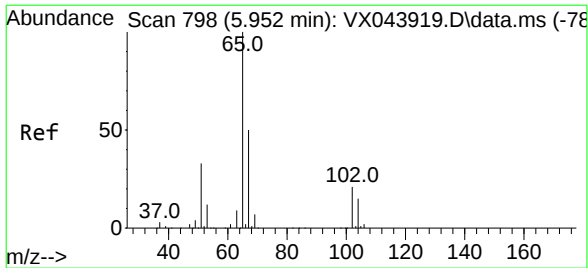
Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:	97	Resp:	16865
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.2	76.8
61	41.2	32.9	49.3





#33
1,2-Dichloroethane-d4
Concen: 5.170 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

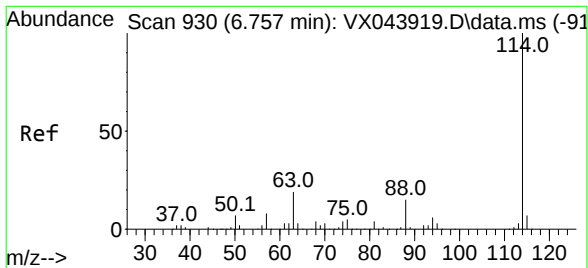
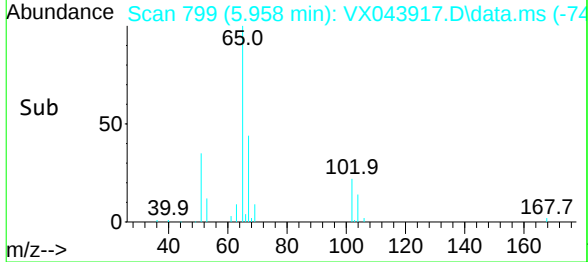
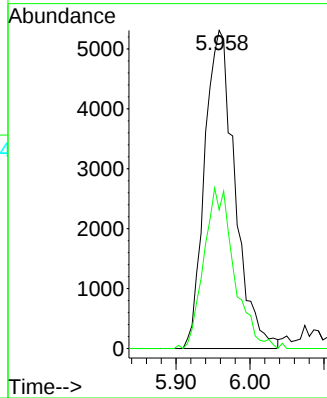
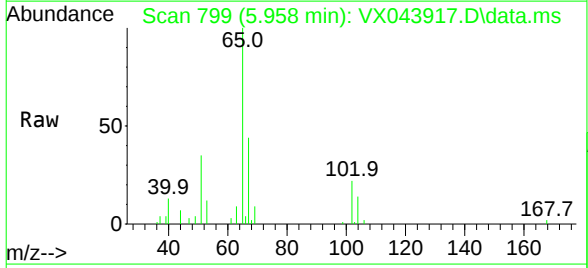
Tgt Ion: 65 Resp: 15105
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2

Manual Integrations
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Reviewed By :John
Carlone

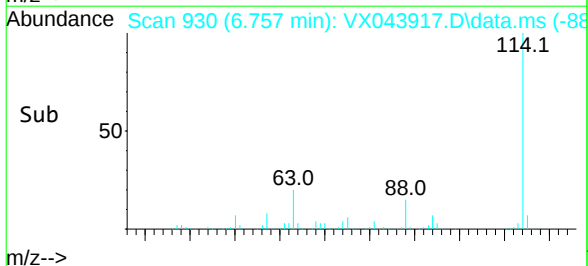
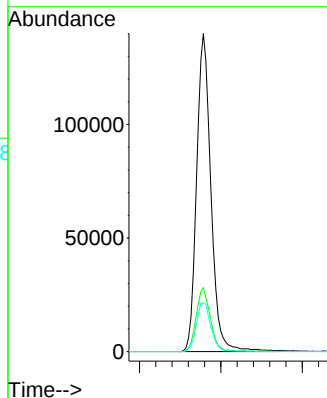
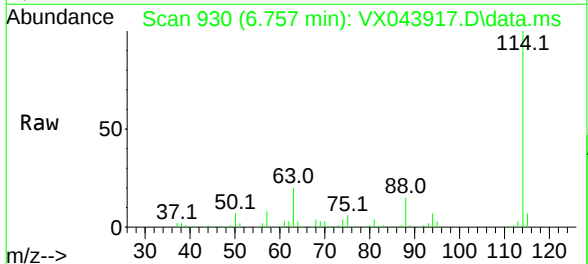
11/21/2024
Supervised By :Mahesh
Dadoda

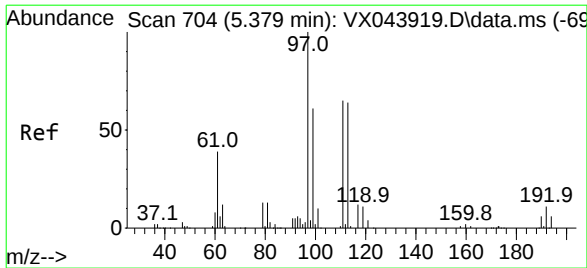
11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:114 Resp: 341382
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.0
88 15.1 0.0 30.2





#35
Dibromofluoromethane
Concen: 4.880 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

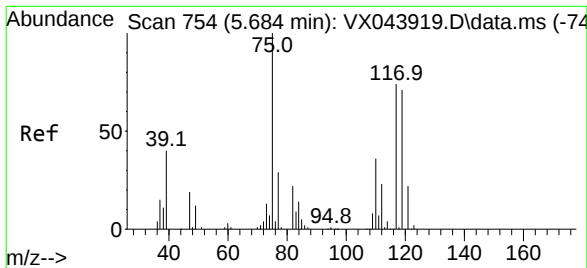
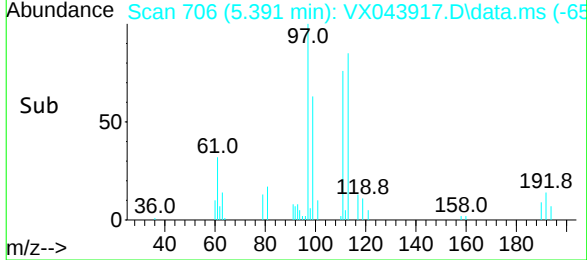
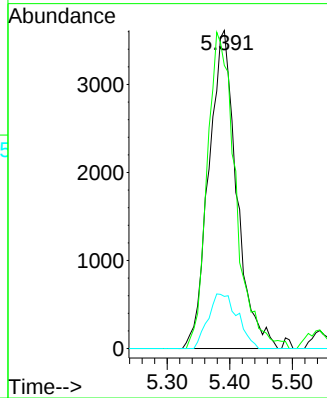
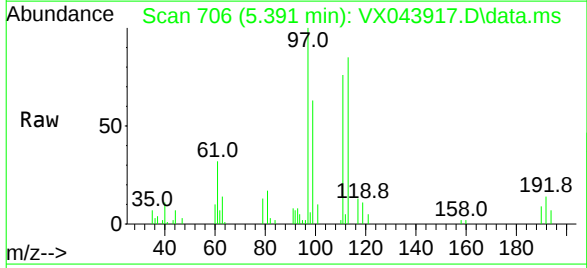
Tgt Ion:	113	Resp:	11186
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.0	121.6
192	18.1	14.2	21.2

Manual Integrations
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Reviewed By :John
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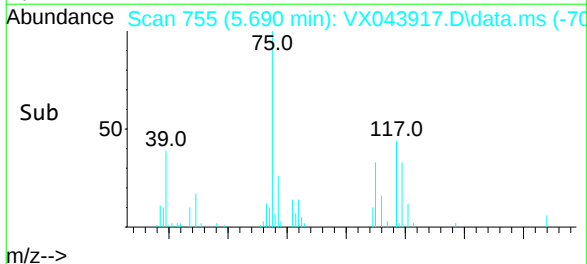
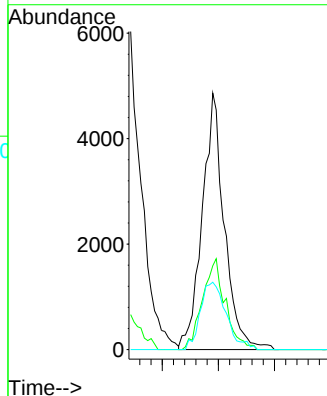
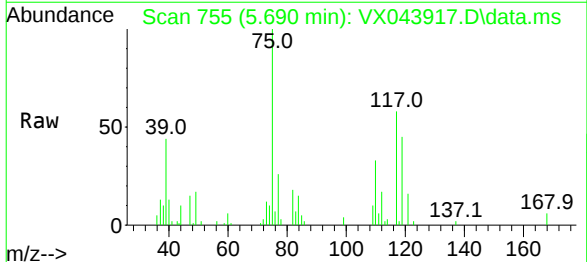
11/21/2024
Supervised By :Mahesh
Dadoda

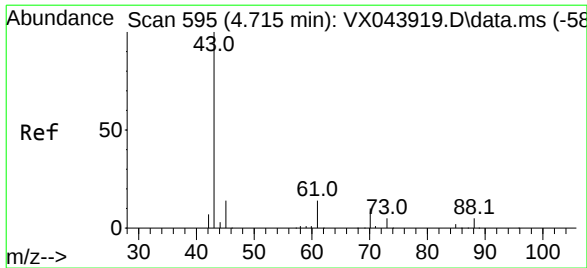
11/22/2024



#36
1,1-Dichloropropene
Concen: 4.661 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:	75	Resp:	13316
Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.5	52.5
77	30.7	24.9	37.3





#37
Ethyl Acetate
Concen: 4.797 ug/l m
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

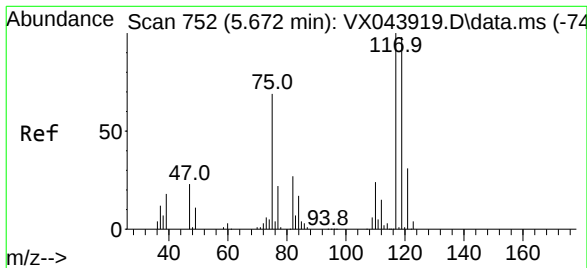
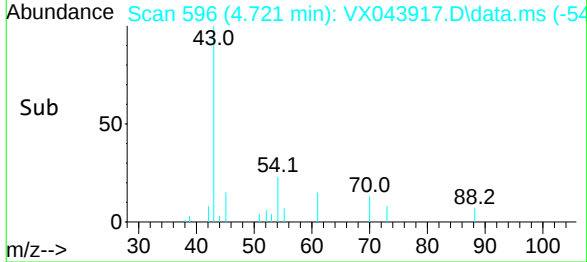
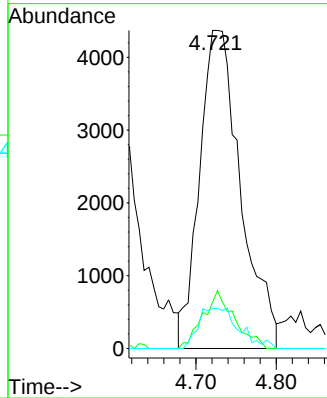
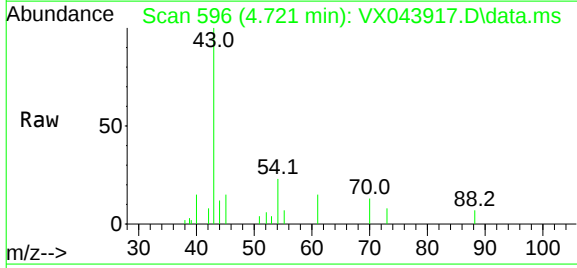
Tgt Ion:	43	Resp:	15573
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	12.5	8.7	13.1

Manual Integrations
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Reviewed By :John
Carlone

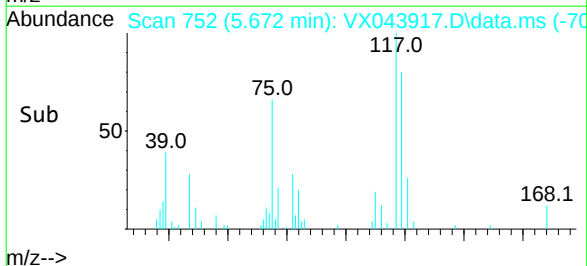
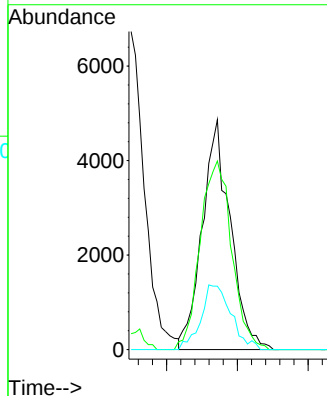
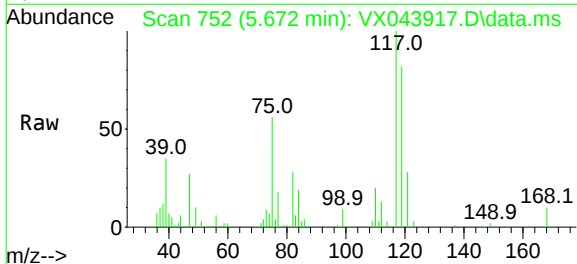
11/21/2024
Supervised By :Mahesh
Dadoda

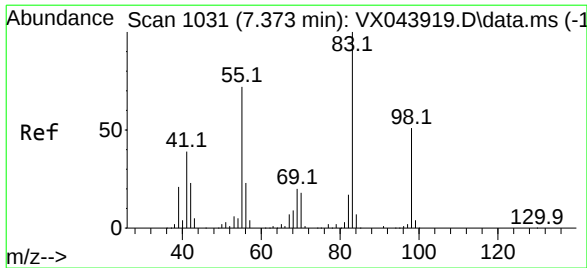
11/22/2024



#38
Carbon Tetrachloride
Concen: 4.436 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:	117	Resp:	13418
Ion	Ratio	Lower	Upper
117	100		
119	82.1	78.3	117.5
121	27.6	25.1	37.7





#39
Methylcyclohexane
Concen: 4.467 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 15977
Ion Ratio Lower Upper
83 100
55 63.2 57.9 86.9
98 48.0 40.5 60.7

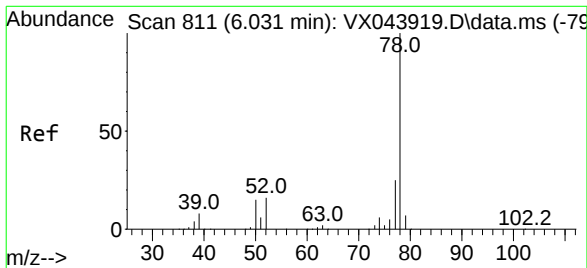
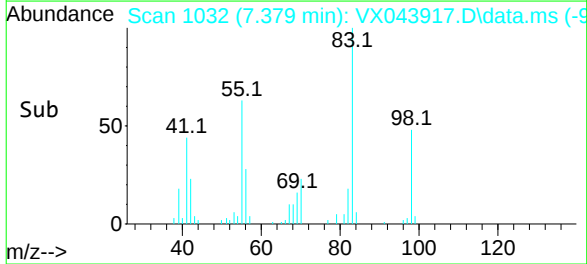
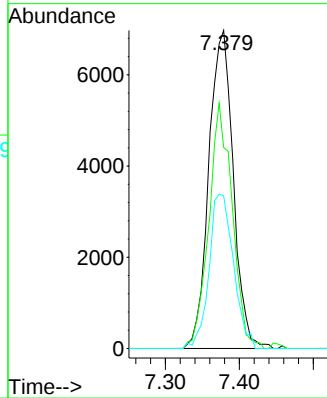
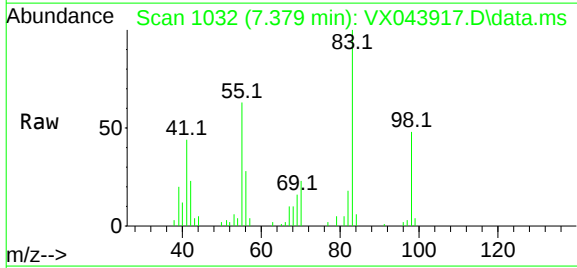
Manual Integrations
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Reviewed By :John
Carlone

11/21/2024

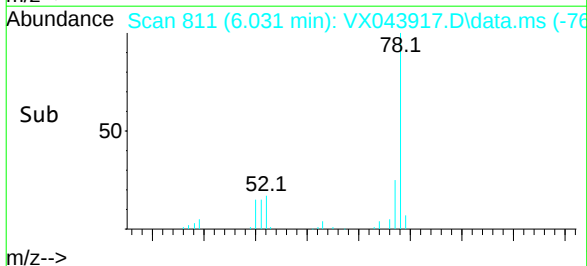
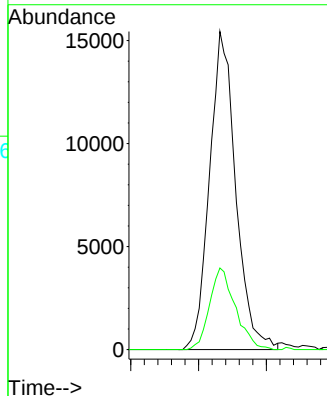
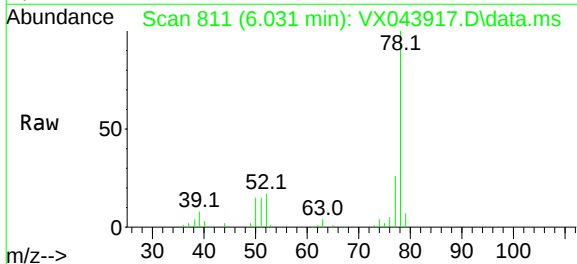
Supervised By :Mahesh
Dadoda

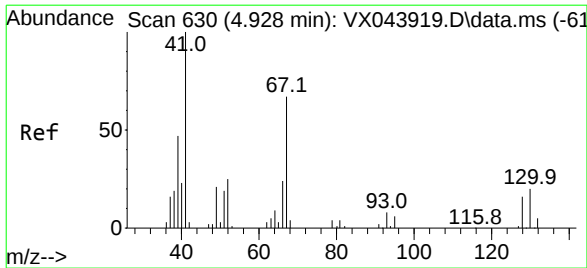
11/22/2024



#40
Benzene
Concen: 4.621 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 78 Resp: 41509
Ion Ratio Lower Upper
78 100
77 25.7 19.8 29.8





#41
Methacrylonitrile
Concen: 4.389 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

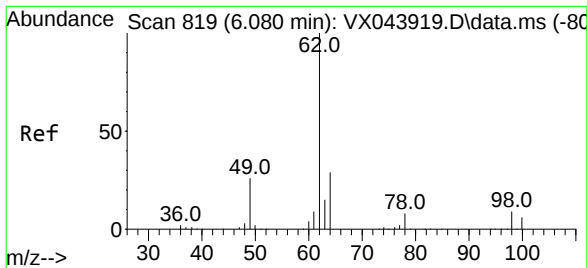
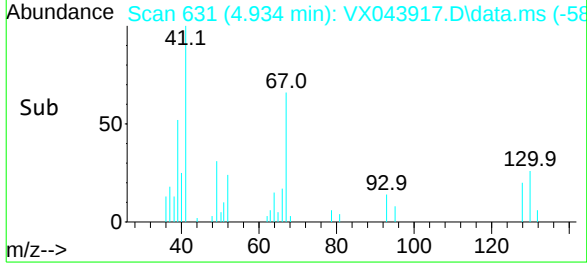
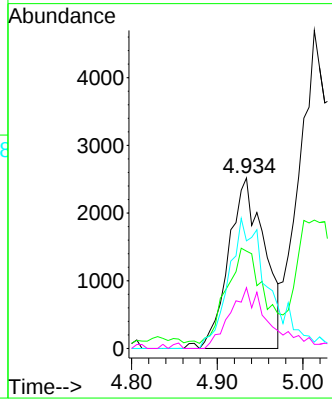
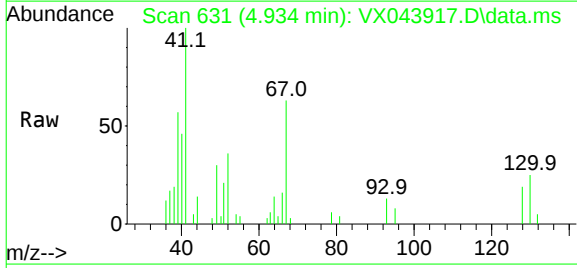
Tgt Ion:	41	Resp:	7354
Ion	Ratio	Lower	Upper
41	100		
39	55.5	41.2	61.8
67	87.1	60.3	90.5
52	39.7	24.3	36.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

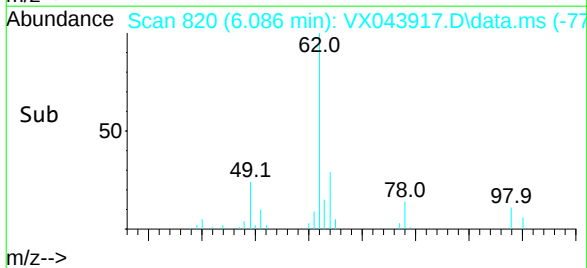
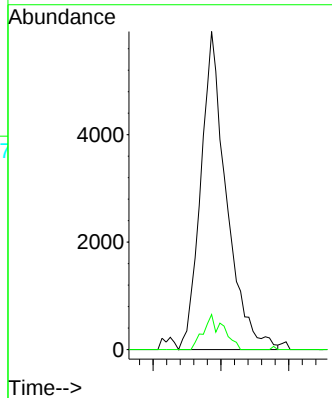
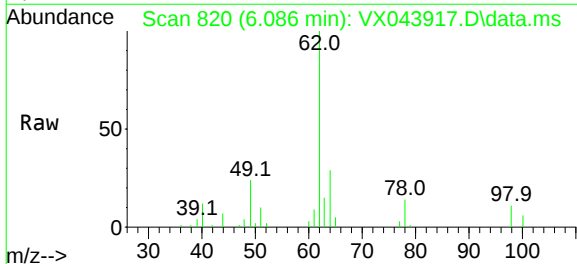
11/21/2024
Supervised By :Mahesh
Dadoda

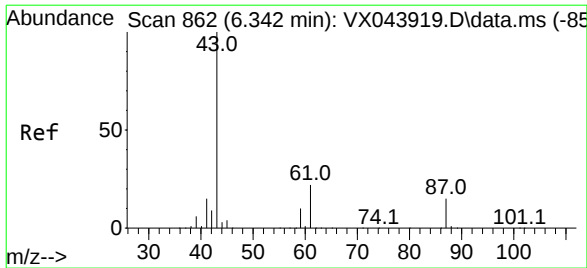
11/22/2024



#42
1,2-Dichloroethane
Concen: 4.768 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:	62	Resp:	15551
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.6





#43

Isopropyl Acetate

Concen: 4.634 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43	Resp: 23505
Ion Ratio	Lower Upper
43 100	
61 20.0	16.9 25.3
87 13.2	11.9 17.9

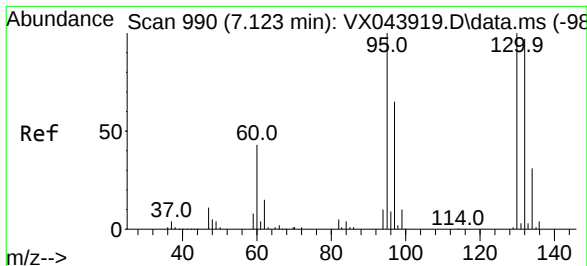
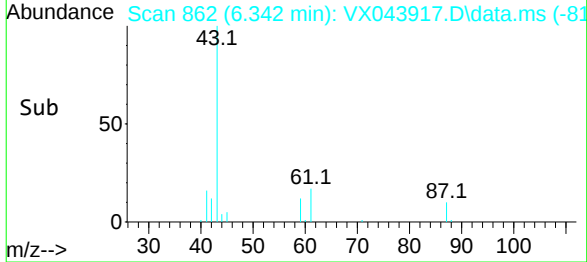
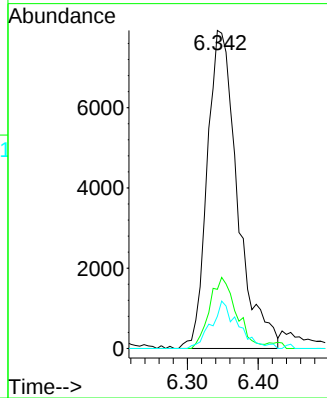
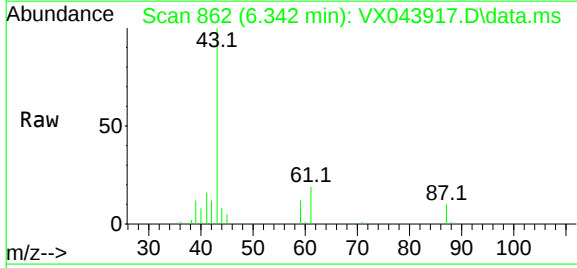
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#44

Trichloroethene

Concen: 4.446 ug/l

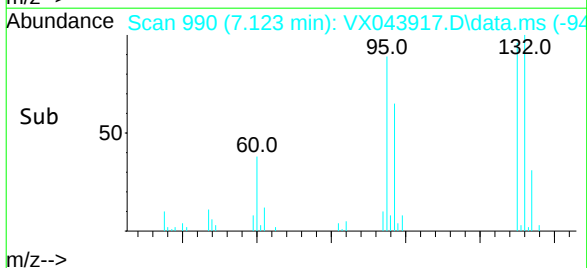
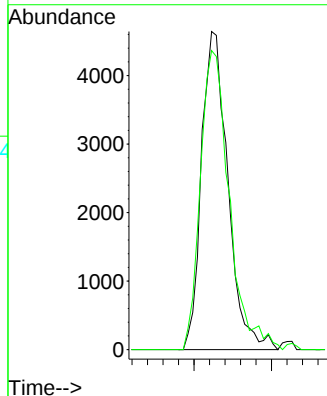
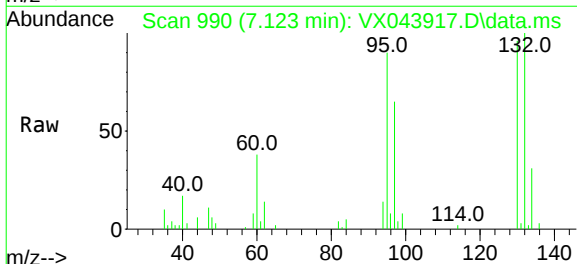
RT: 7.123 min Scan# 990

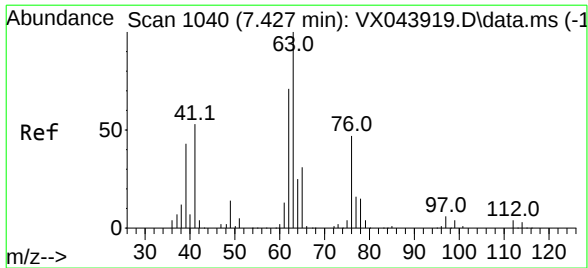
Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:130	Resp: 11010
Ion Ratio	Lower Upper
130 100	
95 94.0	0.0 200.8





#45
1,2-Dichloropropane
Concen: 4.552 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

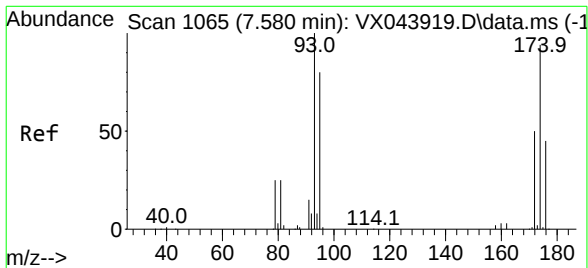
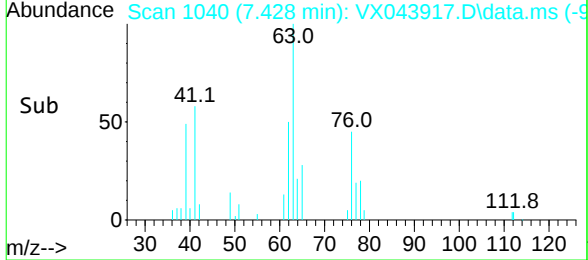
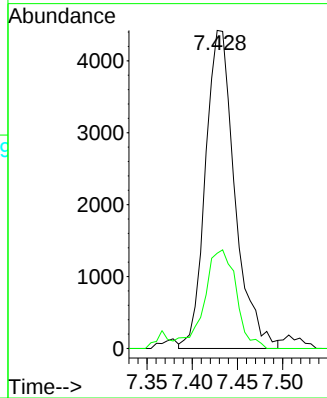
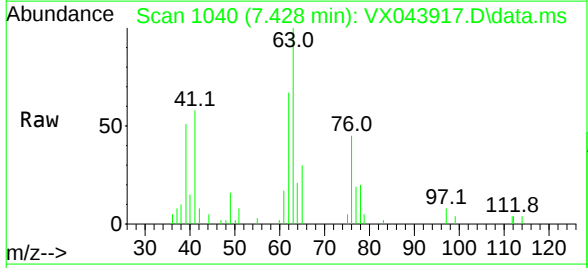
Tgt Ion: 63 Resp: 10020
Ion Ratio Lower Upper
63 100
65 30.3 24.5 36.7

Manual Integrations
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Reviewed By :John
Carlone

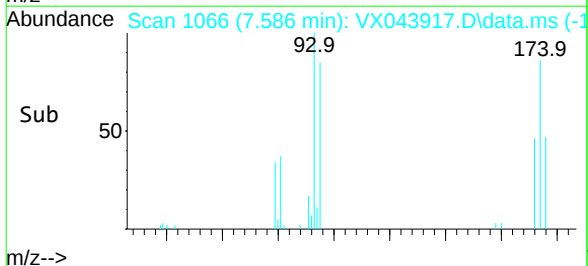
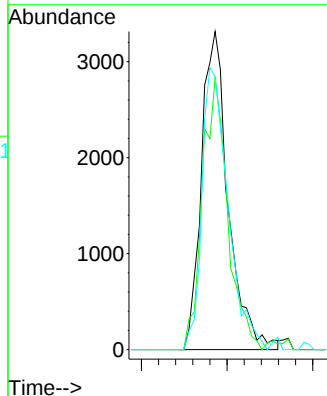
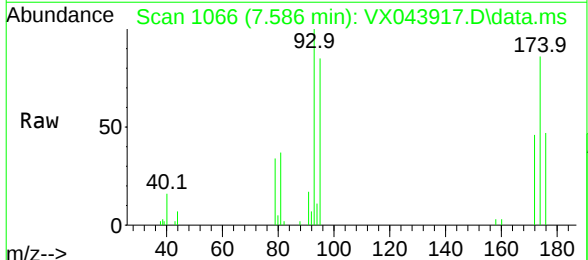
11/21/2024
Supervised By :Mahesh
Dadoda

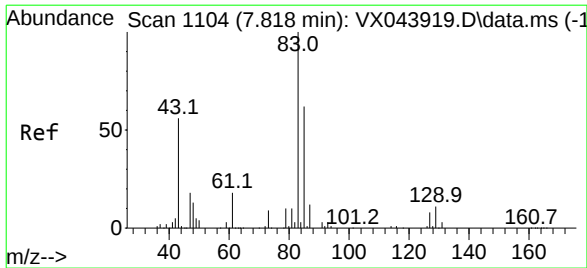
11/22/2024



#46
Dibromomethane
Concen: 4.334 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 93 Resp: 7189
Ion Ratio Lower Upper
93 100
95 81.0 66.1 99.1
174 86.6 75.2 112.8





#47
Bromodichloromethane
Concen: 3.814 ug/l
RT: 7.824 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

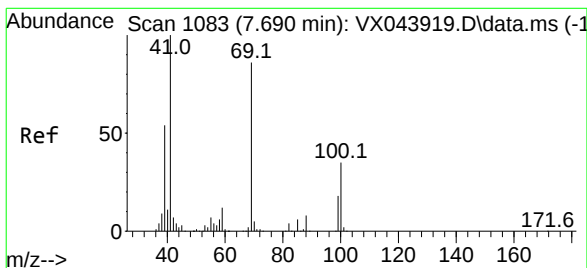
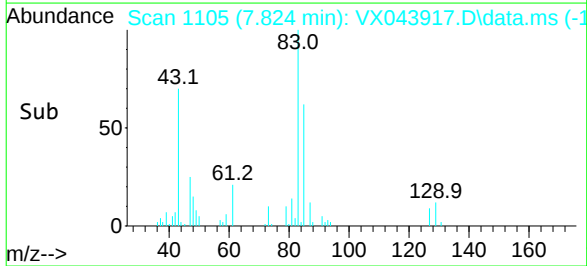
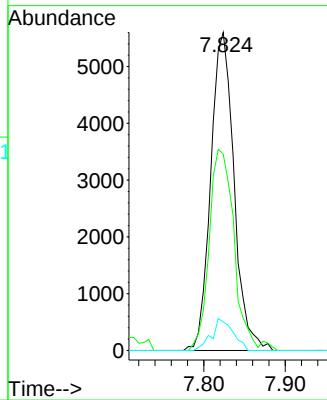
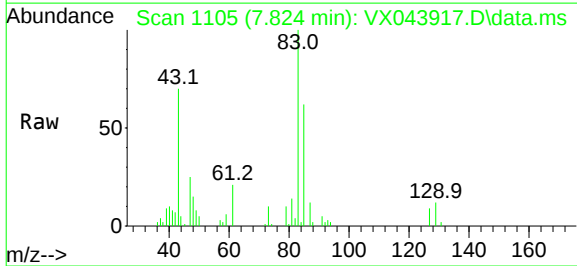
Tgt Ion: 83 Resp: 1116
Ion Ratio Lower Upper
83 100
85 61.7 49.4 74.0
127 9.0 6.2 9.4

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Reviewed By :John
Carlone

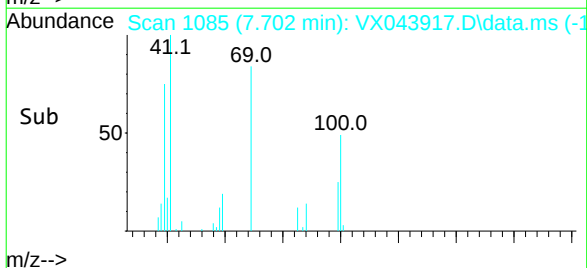
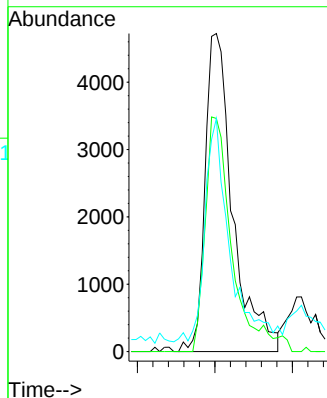
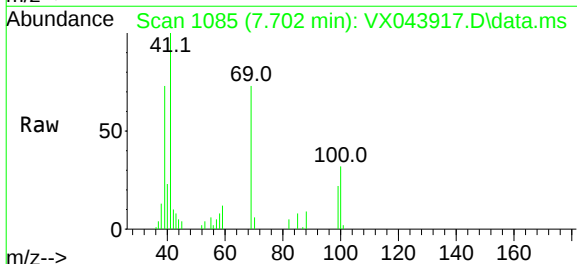
11/21/2024
Supervised By :Mahesh
Dadoda

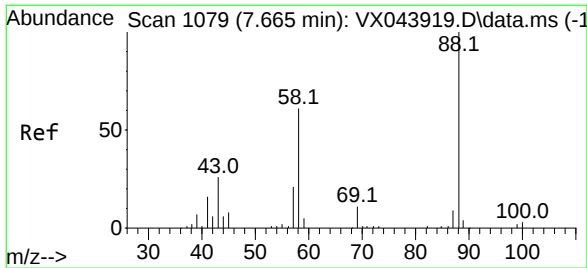
11/22/2024



#48
Methyl methacrylate
Concen: 4.654 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

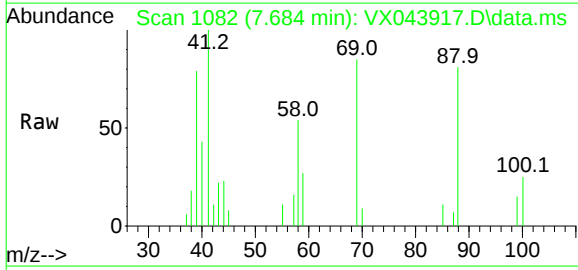
Tgt Ion: 41 Resp: 11701
Ion Ratio Lower Upper
41 100
69 71.7 72.1 108.1#
39 61.3 43.8 65.8





#49
1,4-Dioxane
Concen: 88.328 ug/l m
RT: 7.684 min Scan# 1079
Delta R.T. 0.018 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



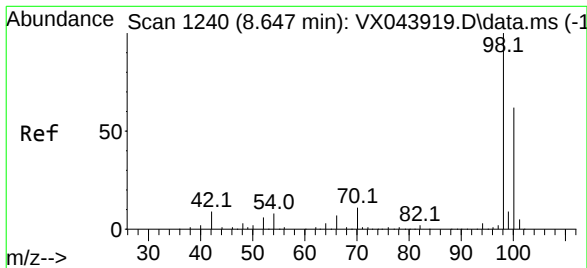
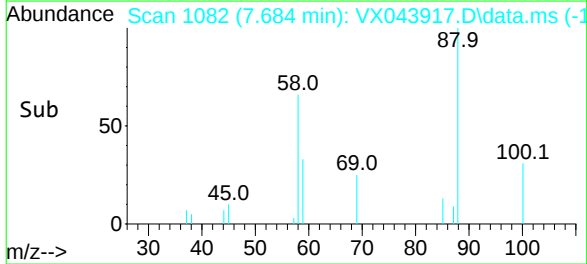
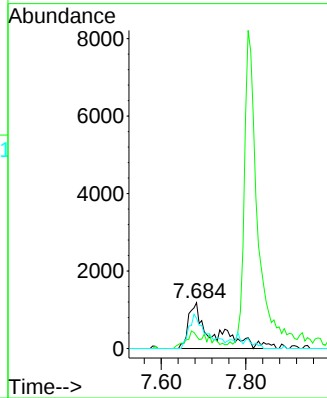
Tgt Ion: 88 Resp: 4716
Ion Ratio Lower Upper
88 100
43 17.9 17.4 26.0
58 47.2 41.0 61.6

Manual Integrations
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Reviewed By :John
Carlone

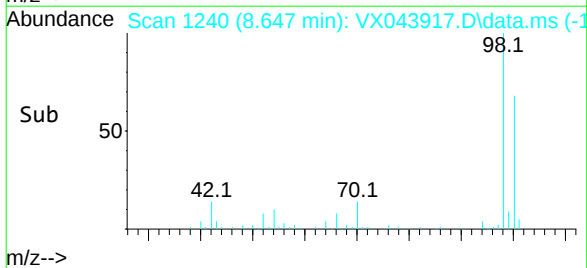
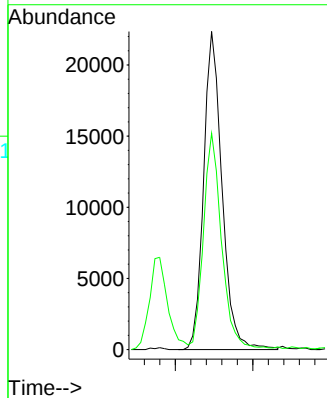
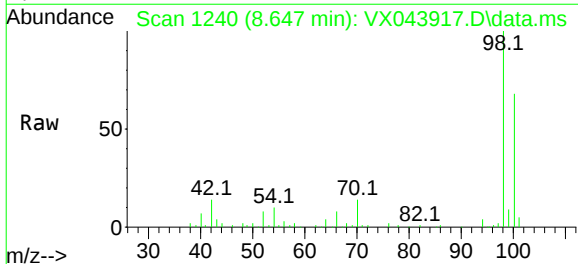
11/21/2024
Supervised By :Mahesh
Dadoda

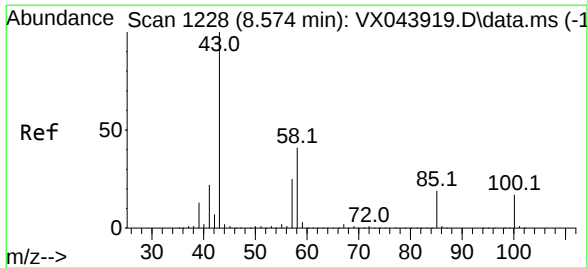
11/22/2024



#50
Toluene-d8
Concen: 4.820 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 98 Resp: 36910
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 22.736 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

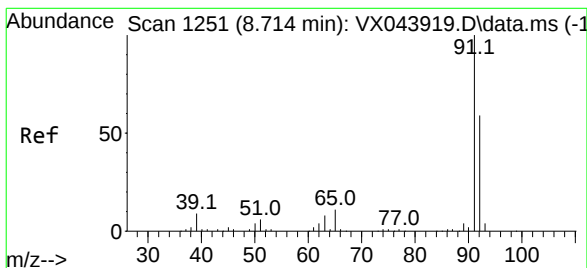
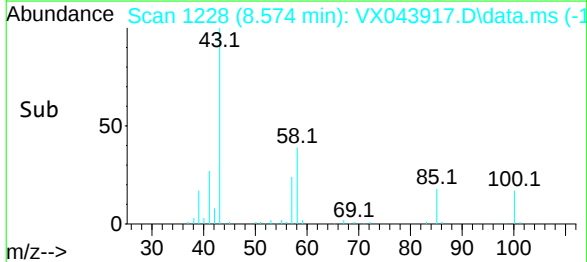
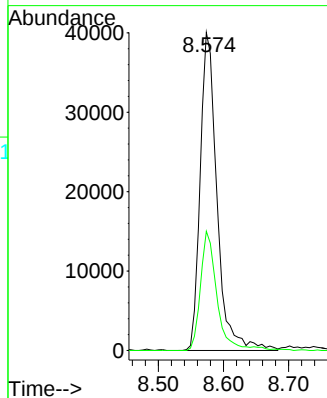
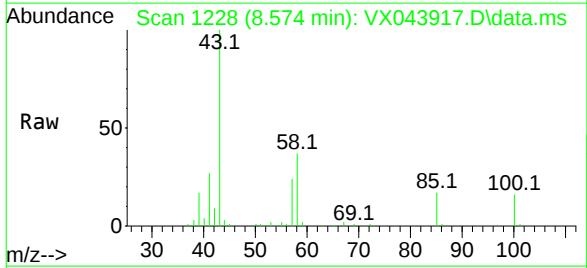
Tgt Ion: 43 Resp: 71906
Ion Ratio Lower Upper
43 100
58 35.8 32.4 48.6

Manual Integrations
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Reviewed By :John
Carlone

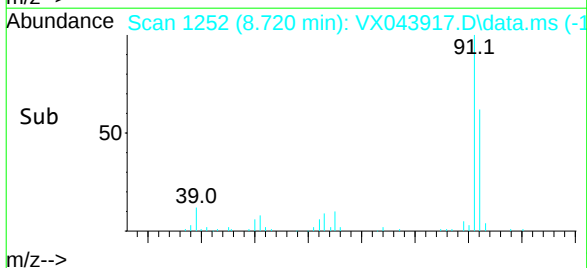
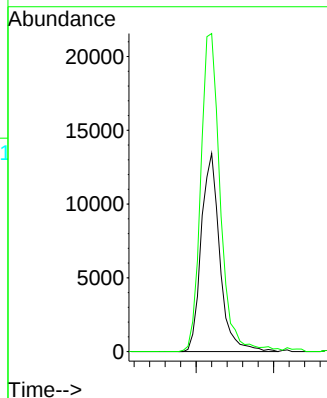
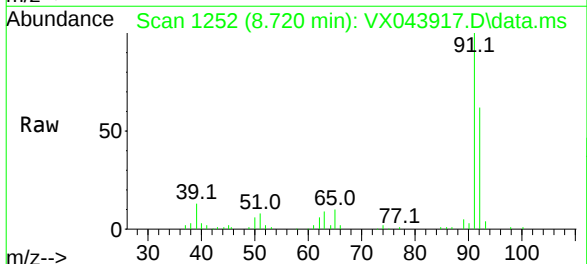
11/21/2024
Supervised By :Mahesh
Dadoda

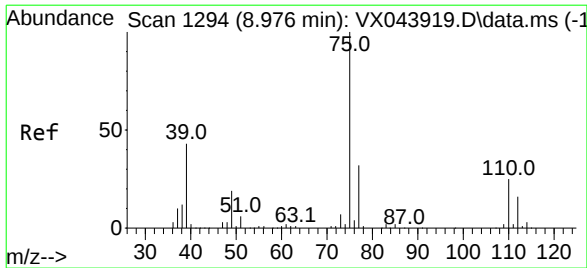
11/22/2024



#52
Toluene
Concen: 4.313 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

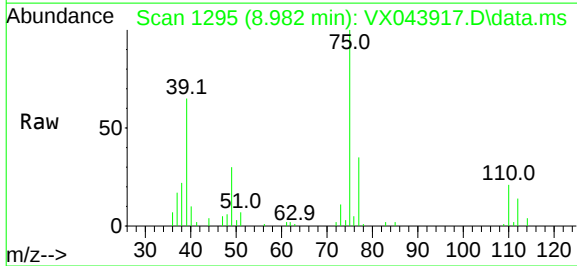
Tgt Ion: 92 Resp: 22352
Ion Ratio Lower Upper
92 100
91 168.6 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 3.717 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



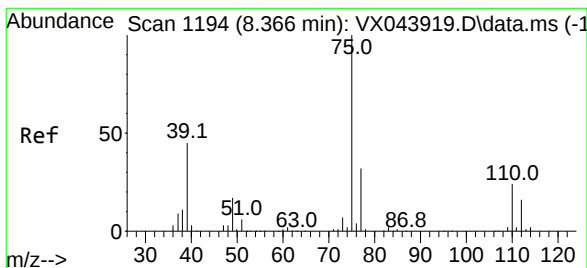
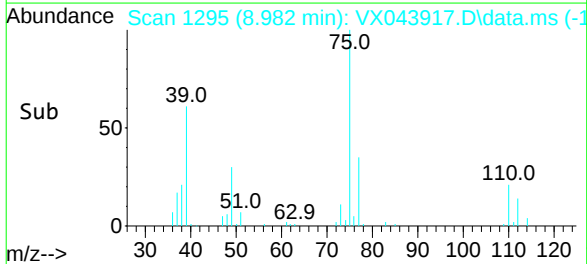
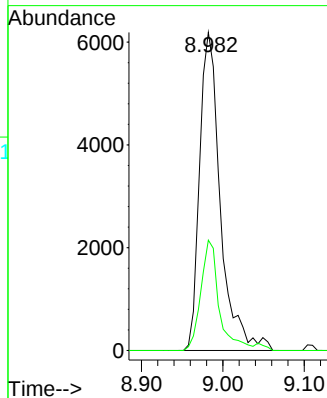
Tgt Ion: 75 Resp: 10993
Ion Ratio Lower Upper
75 100
77 34.7 25.9 38.9

Manual Integrations
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Reviewed By :John
Carlone

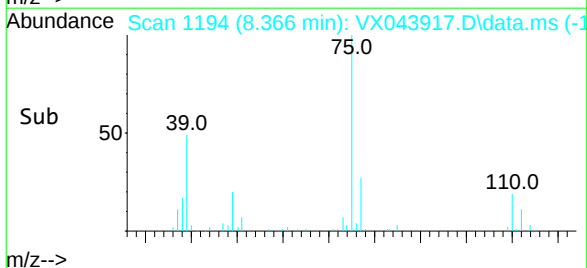
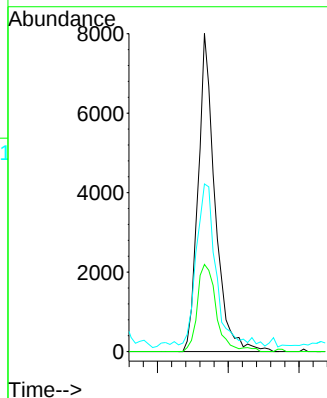
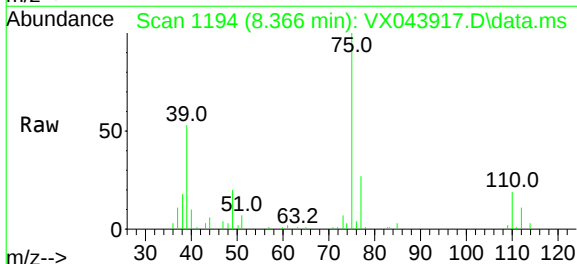
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Supervised By :Mahesh
Dadoda

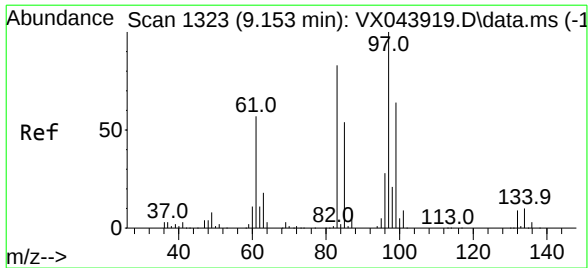
11/22/2024



#54
cis-1,3-Dichloropropene
Concen: 3.952 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 75 Resp: 13245
Ion Ratio Lower Upper
75 100
77 27.4 25.4 38.2
39 51.3 36.1 54.1





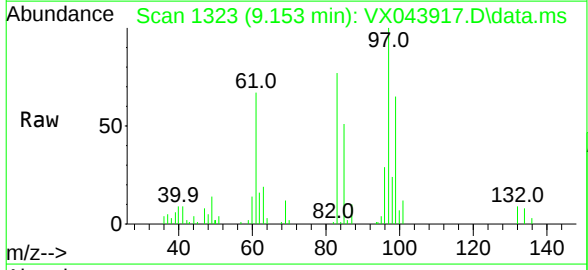
#55
1,1,2-Trichloroethane
Concen: 4.679 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.6	66.5	99.7
85	50.5	43.4	65.2
99	64.1	51.2	76.8

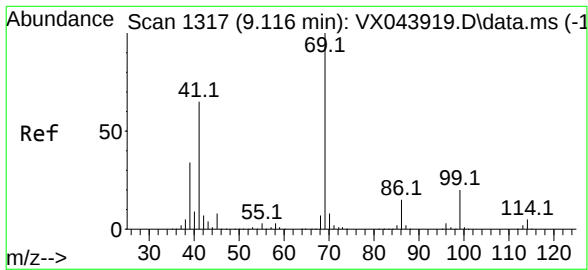
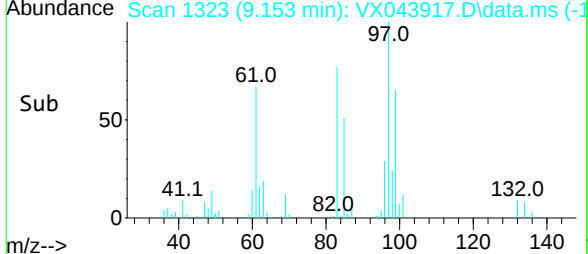
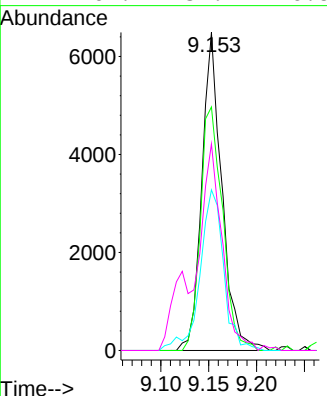
Manual Integrations
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Reviewed By :John
Carlone

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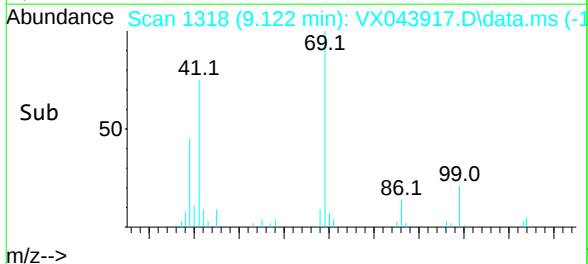
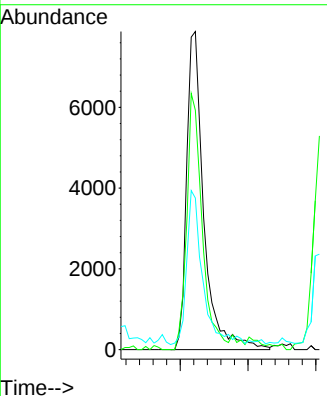
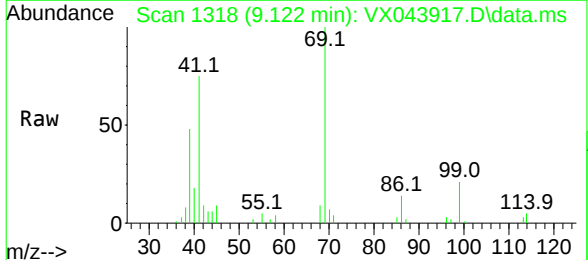
Supervised By :Mahesh
Dadoda

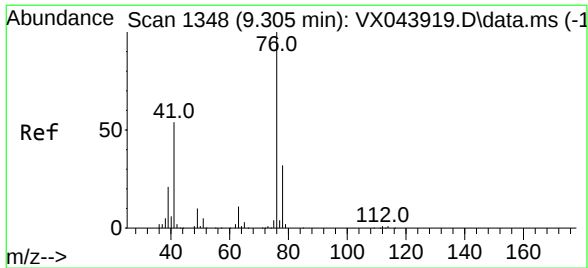
11/22/2024



#56
Ethyl methacrylate
Concen: 4.317 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

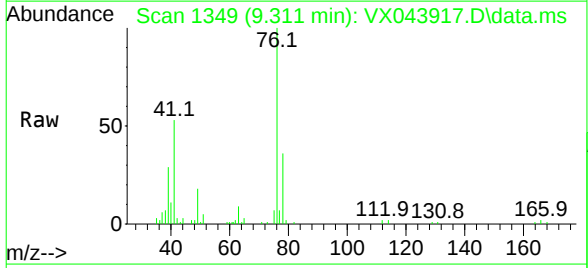
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.3	51.7	77.5
39	44.8	26.8	40.2





#57
1,3-Dichloropropane
Concen: 4.736 ug/l
RT: 9.311 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



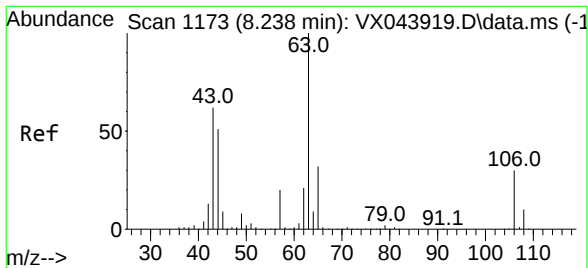
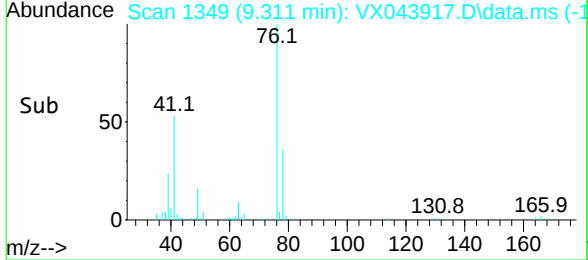
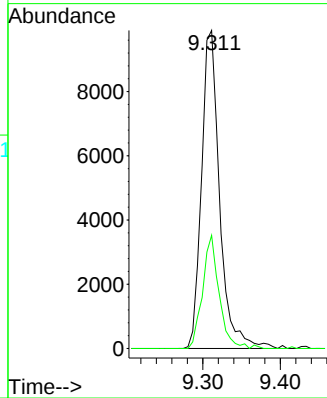
Tgt Ion: 76 Resp: 16043
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

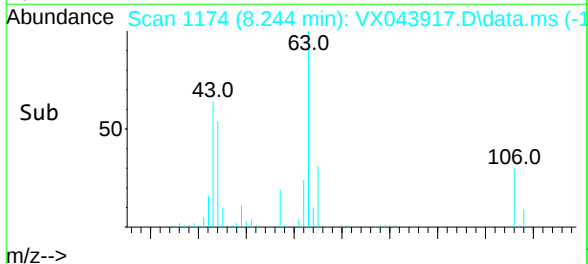
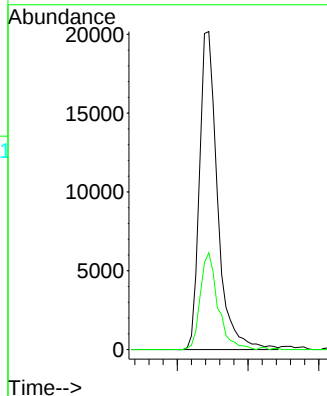
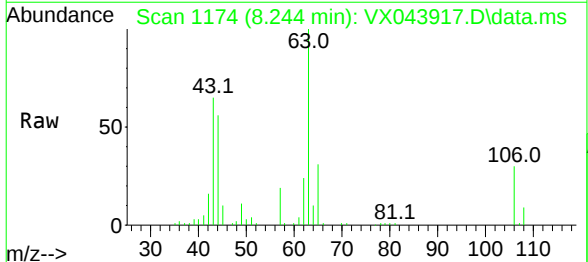
11/21/2024
Supervised By :Mahesh
Dadoda

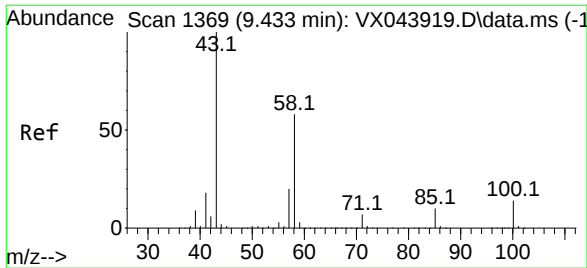
11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 21.361 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 63 Resp: 35860
Ion Ratio Lower Upper
63 100
106 29.7 23.8 35.6





#59
2-Hexanone
Concen: 22.300 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

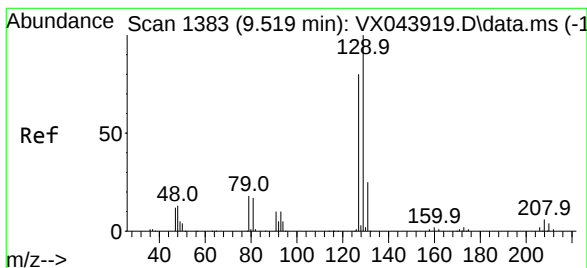
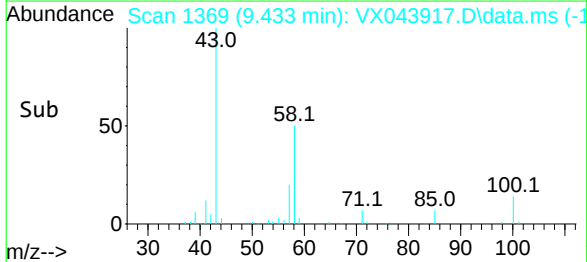
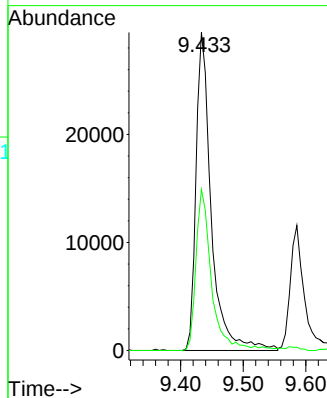
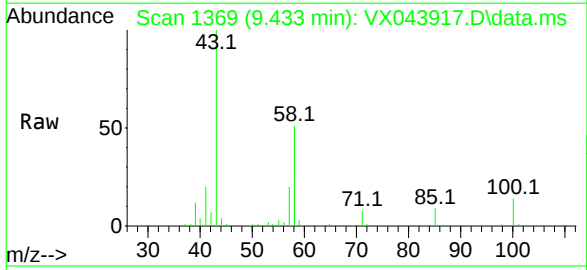
Tgt Ion: 43 Resp: 49760
Ion Ratio Lower Upper
43 100
58 50.5 28.3 84.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

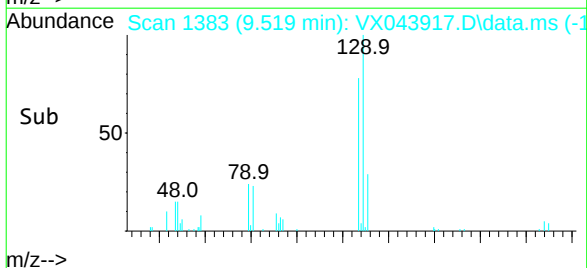
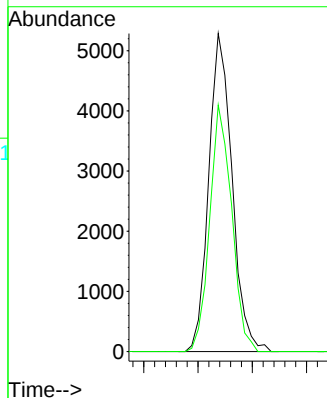
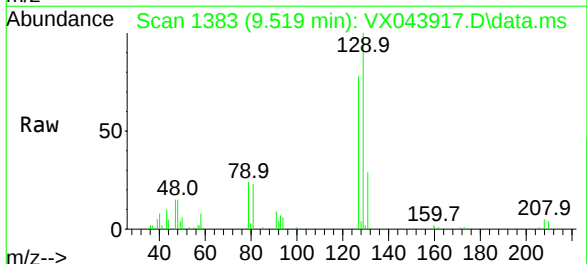
11/21/2024
Supervised By :Mahesh
Dadoda

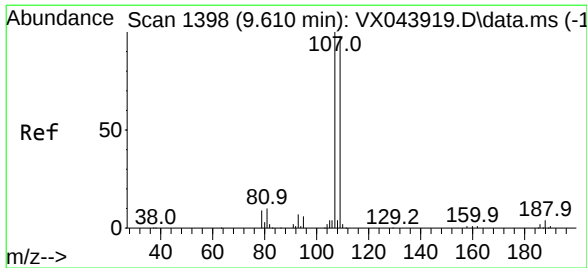
11/22/2024



#60
Dibromochloromethane
Concen: 4.005 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

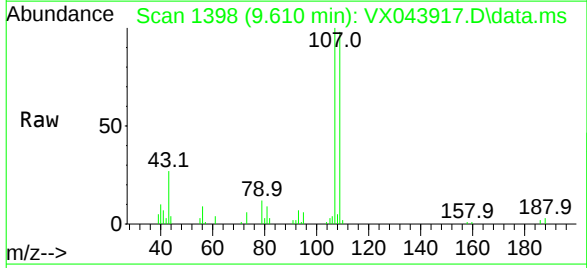
Tgt Ion:129 Resp: 7891
Ion Ratio Lower Upper
129 100
127 72.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 4.731 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



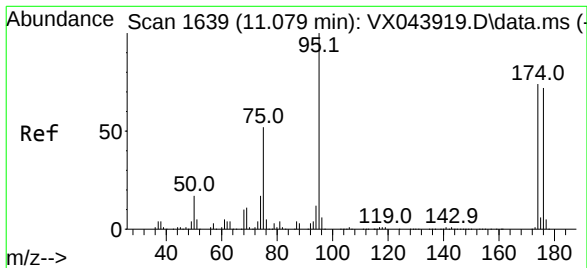
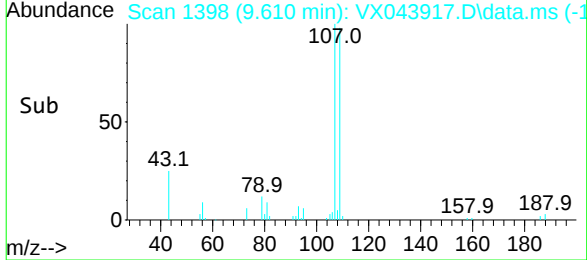
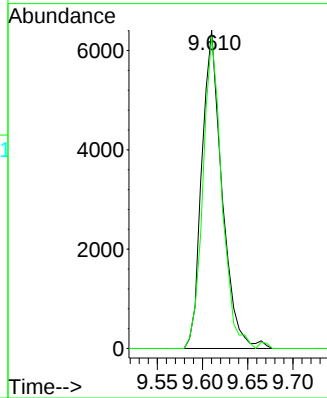
Tgt Ion: 107 Resp: 9977
Ion Ratio Lower Upper
107 100
109 91.6 76.2 114.2

Manual Integrations
APPROVED

Reviewed By : John
Carlone

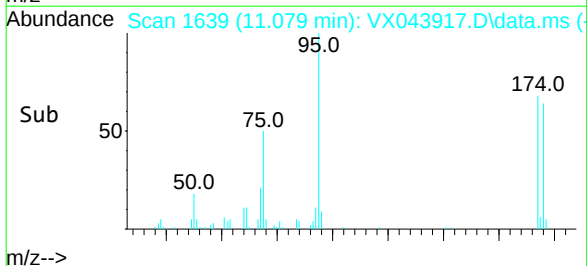
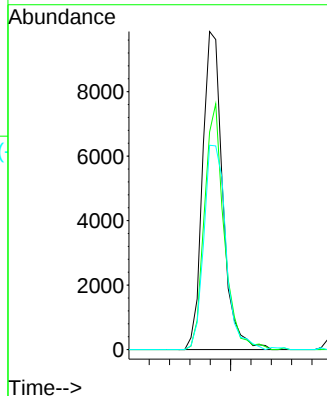
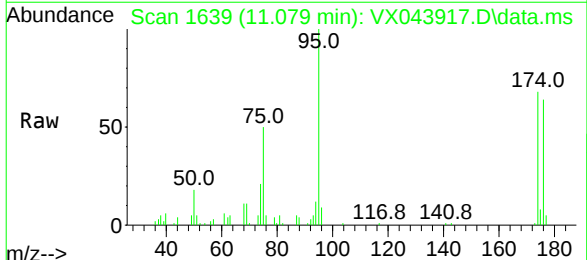
11/21/2024
Supervised By : Mahesh
Dadoda

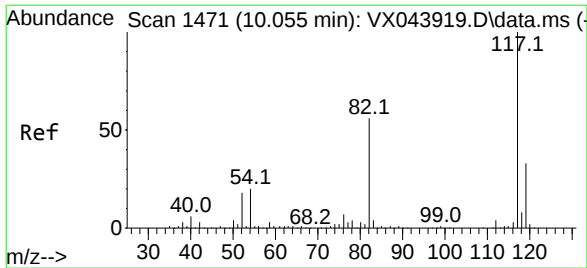
11/22/2024



#62
4-Bromofluorobenzene
Concen: 5.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 95 Resp: 13547
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.2
176 70.4 0.0 145.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:	117	Resp:	298065
Ion	Ratio	Lower	Upper
117	100		
82	52.5	44.6	67.0
119	31.5	26.5	39.7

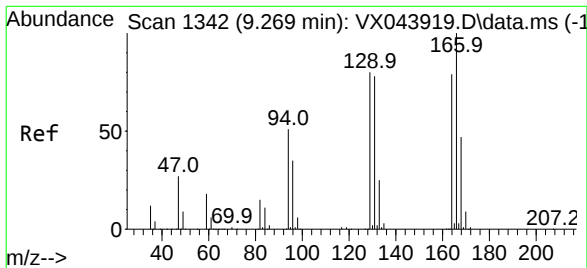
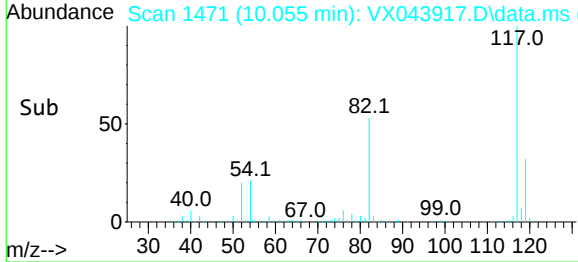
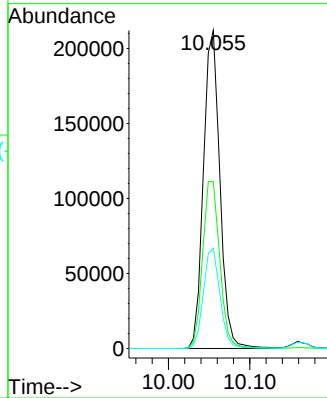
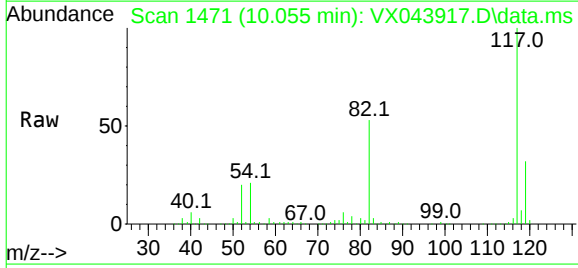
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#64

Tetrachloroethene

Concen: 4.500 ug/l

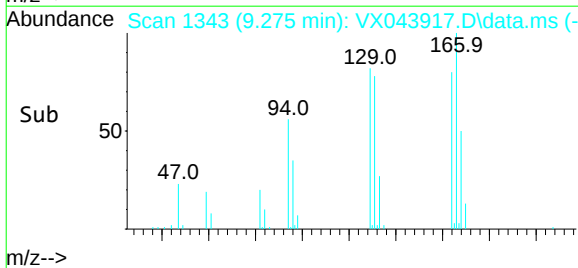
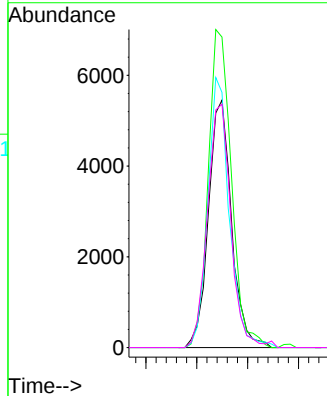
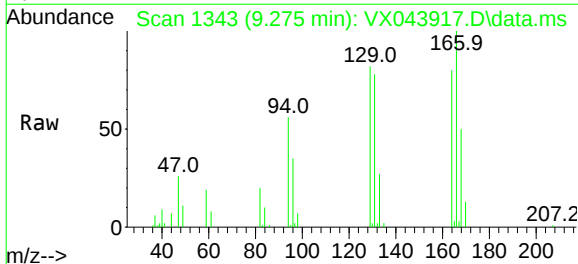
RT: 9.275 min Scan# 1343

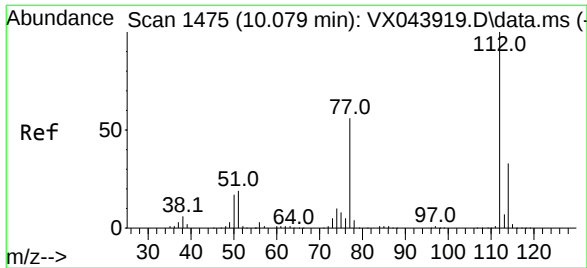
Delta R.T. 0.006 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:	164	Resp:	8604
Ion	Ratio	Lower	Upper
164	100		
166	125.5	100.9	151.3
129	103.1	80.3	120.5
131	98.3	78.3	117.5





#65

Chlorobenzene

Concen: 4.510 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 28082

Ion Ratio Lower Upper

112 100

114 32.9 26.1 39.1

Manual Integrations

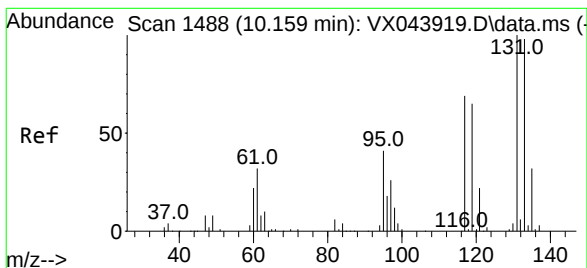
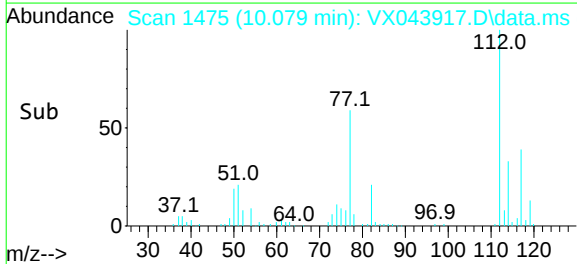
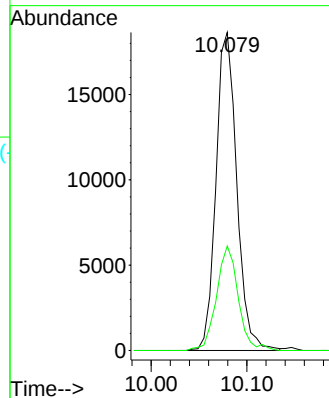
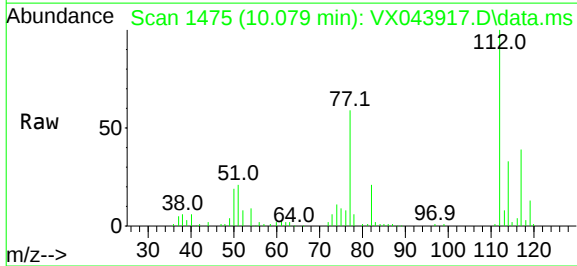
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 4.289 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

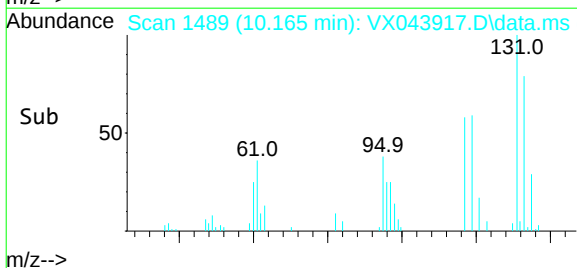
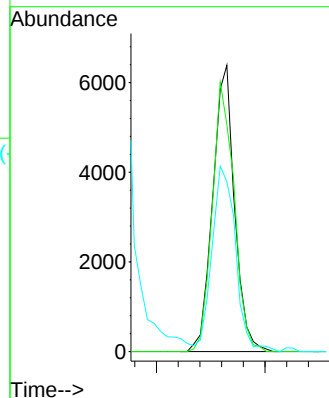
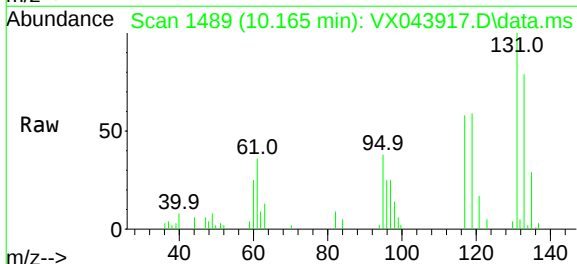
Tgt Ion:131 Resp: 8888

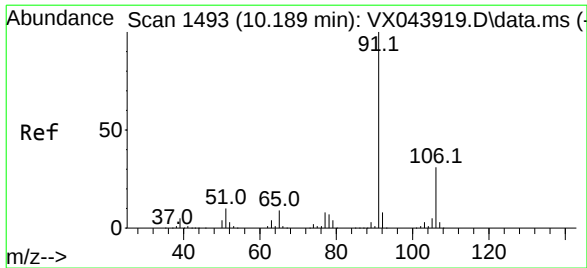
Ion Ratio Lower Upper

131 100

133 94.3 48.8 146.3

119 69.8 32.9 98.7





#67
Ethyl Benzene
Concen: 4.441 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

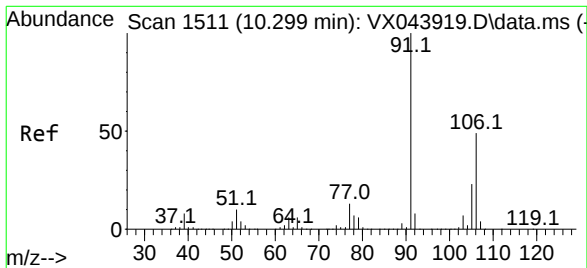
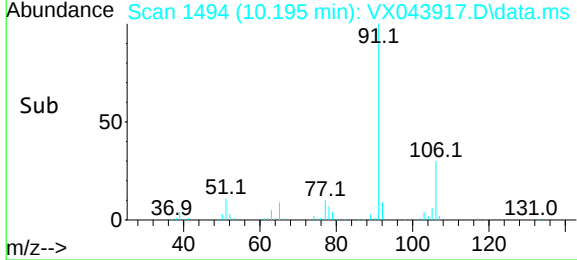
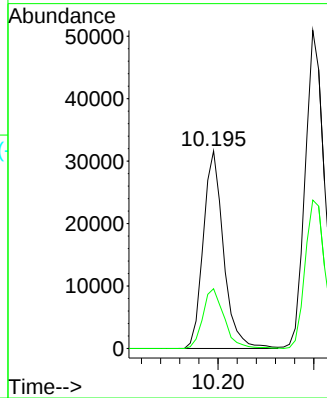
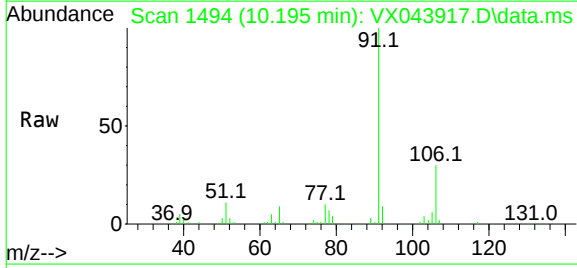
Tgt Ion: 91 Resp: 46537
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

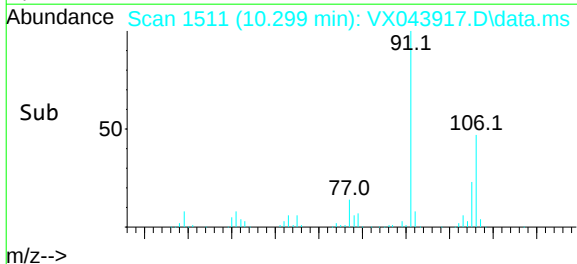
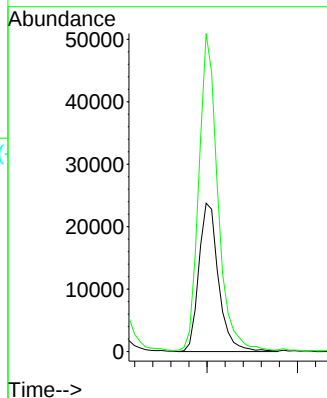
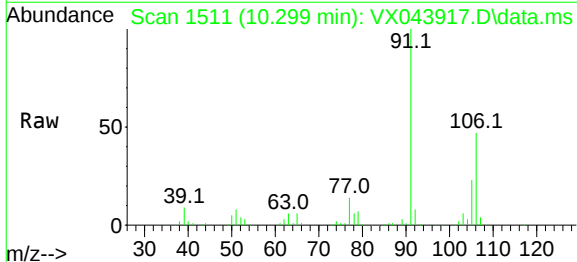
11/21/2024
Supervised By :Mahesh
Dadoda

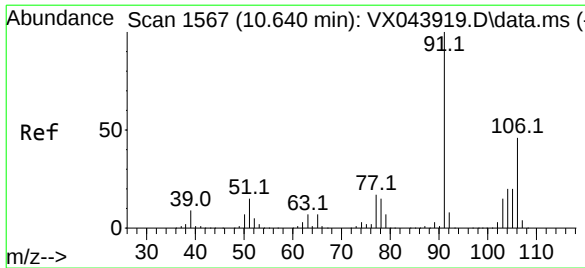
11/22/2024



#68
m/p-Xylenes
Concen: 9.238 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:106 Resp: 36052
Ion Ratio Lower Upper
106 100
91 204.1 163.3 244.9





#69

o-Xylene

Concen: 4.868 ug/l

RT: 10.640 min Scan# 15

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:106 Resp: 18538

Ion Ratio Lower Upper

106 100

91 215.7 109.6 328.6

Manual Integrations

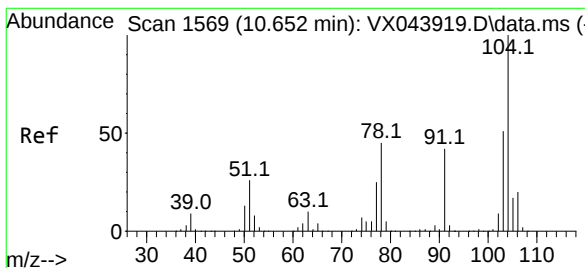
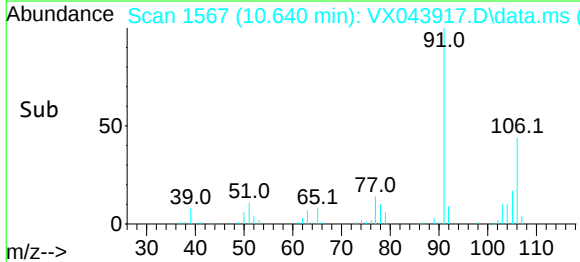
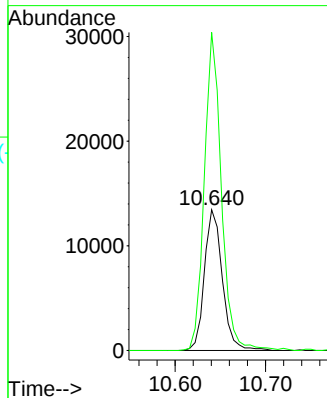
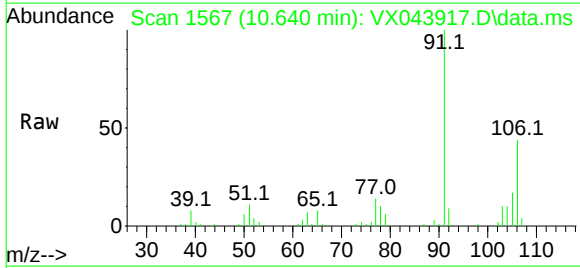
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#70

Styrene

Concen: 4.644 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

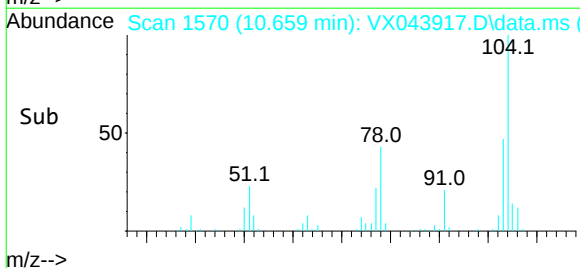
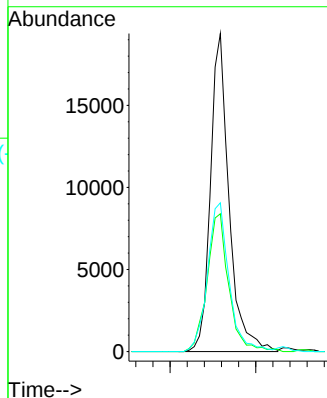
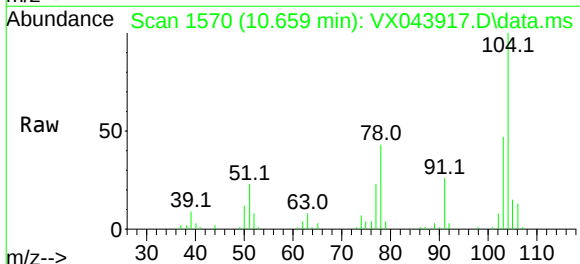
Tgt Ion:104 Resp: 29145

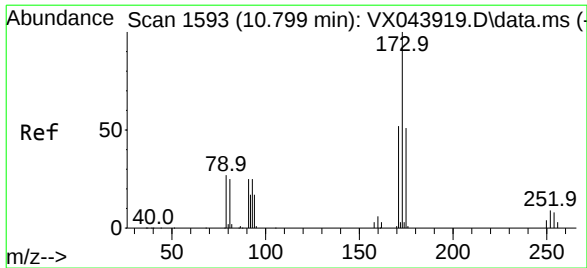
Ion Ratio Lower Upper

104 100

78 50.5 40.3 60.5

103 54.4 43.9 65.9





#71

Bromoform

Concen: 5.783 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.6	73.8
254	0.0	0.1	0.1

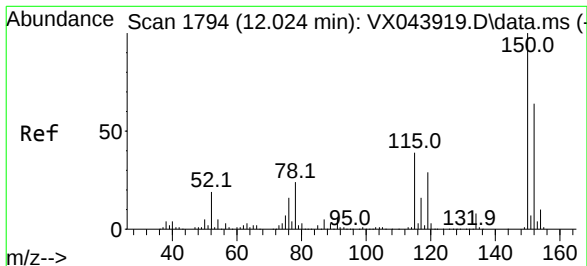
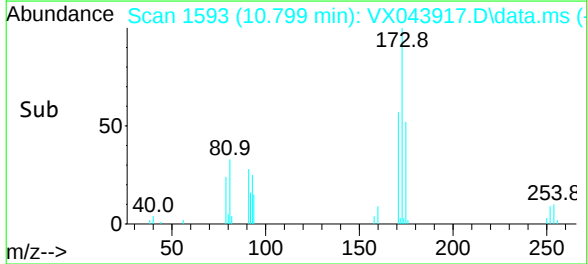
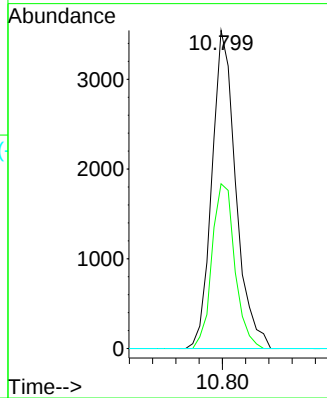
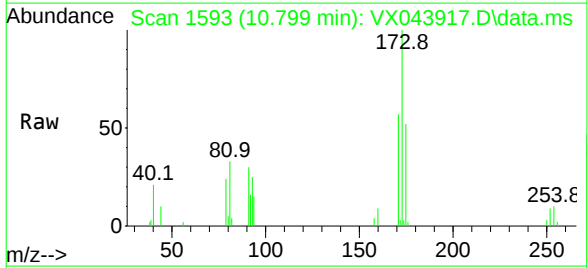
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

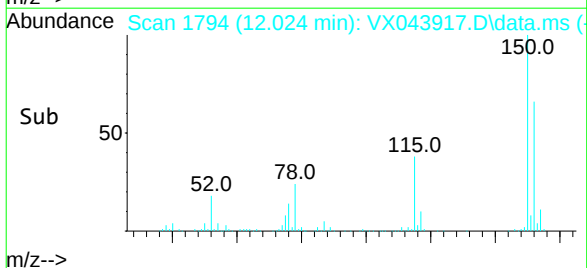
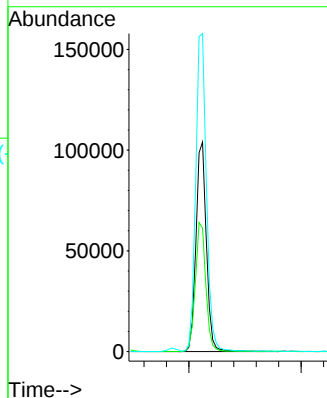
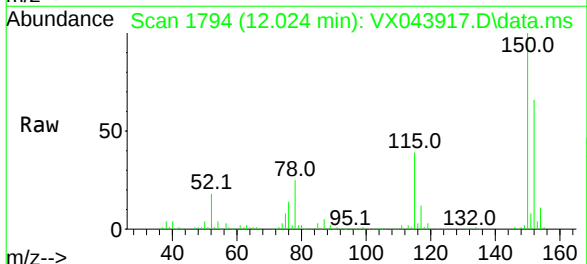
RT: 12.024 min Scan# 1794

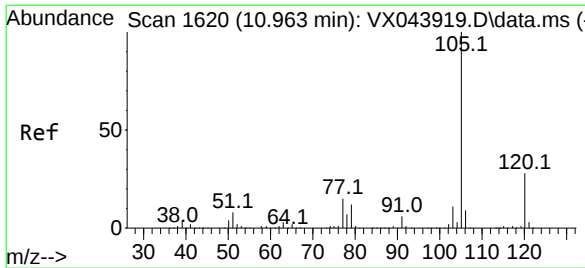
Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	42.1	126.3
150	156.3	0.0	348.2





#73
Isopropylbenzene
Concen: 4.784 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

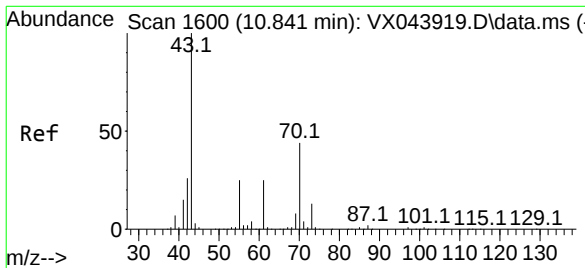
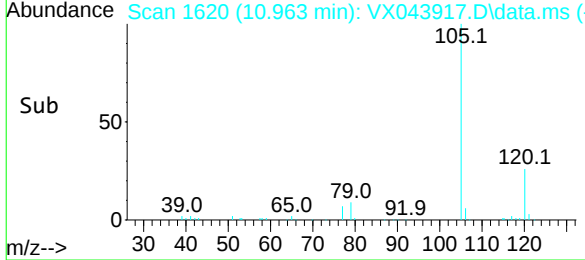
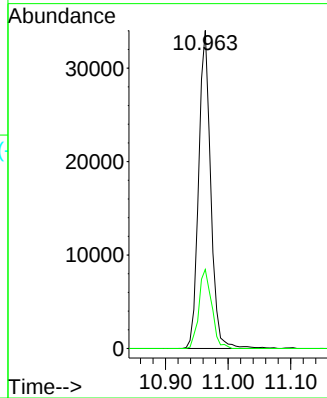
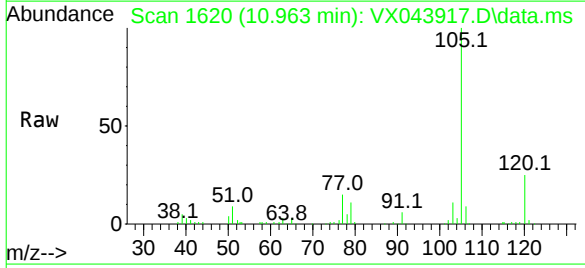
Tgt Ion: 105 Resp: 45614
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

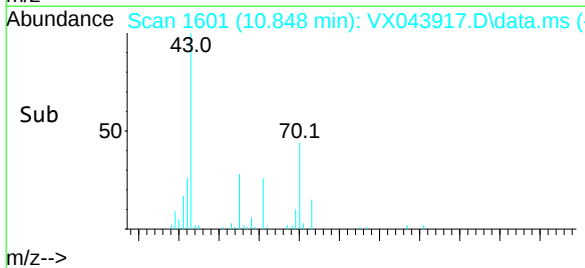
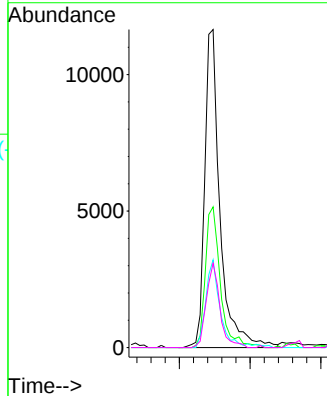
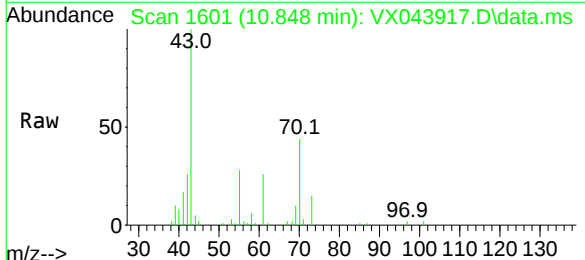
11/21/2024
Supervised By :Mahesh
Dadoda

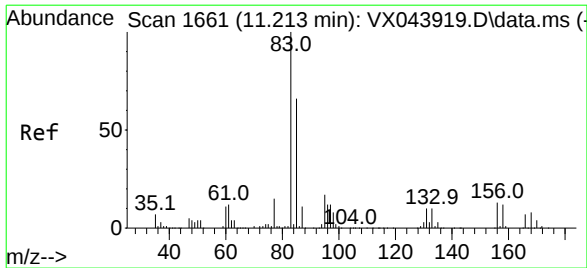
11/22/2024



#74
N-ethyl acetate
Concen: 6.216 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 43 Resp: 17442
Ion Ratio Lower Upper
43 100
70 43.6 36.5 54.7
55 26.5 19.6 29.4
61 23.7 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 4.905 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

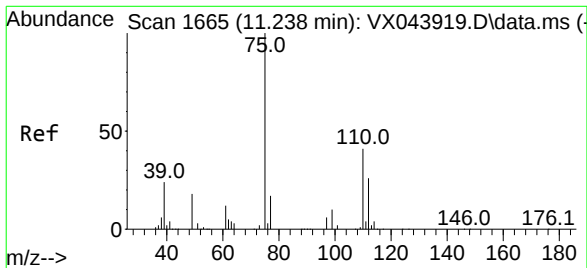
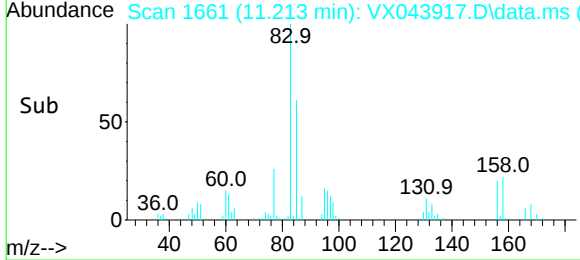
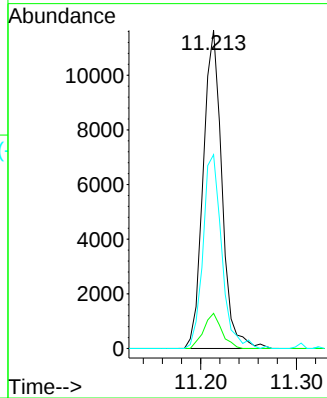
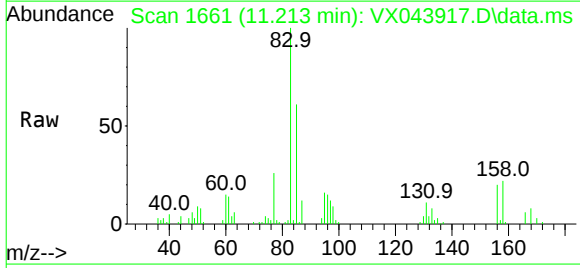
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	61.0	32.3	96.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

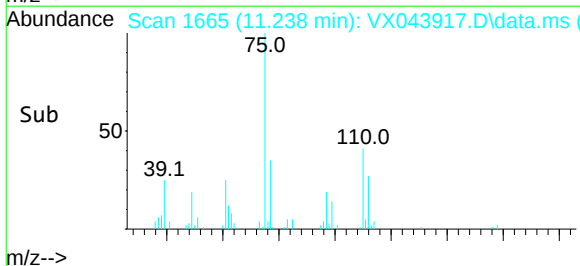
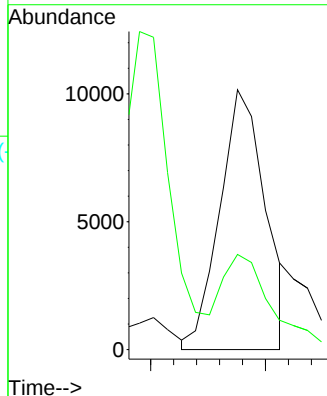
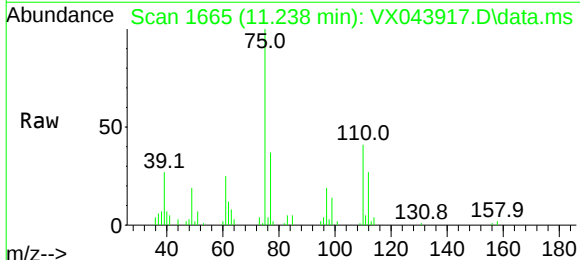
11/21/2024
Supervised By :Mahesh
Dadoda

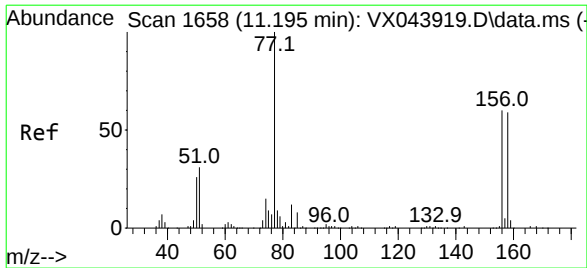
11/22/2024



#76
1,2,3-Trichloropropane
Concen: 5.133 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

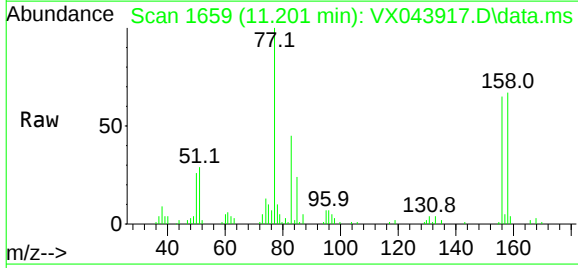
Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.4	67.0





#77
Bromobenzene
Concen: 4.752 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



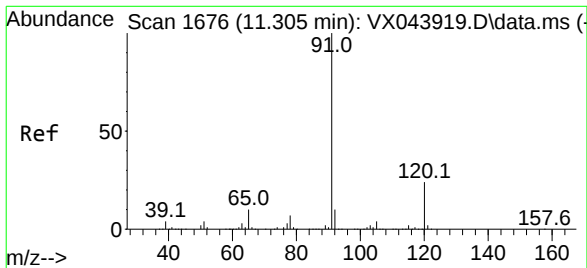
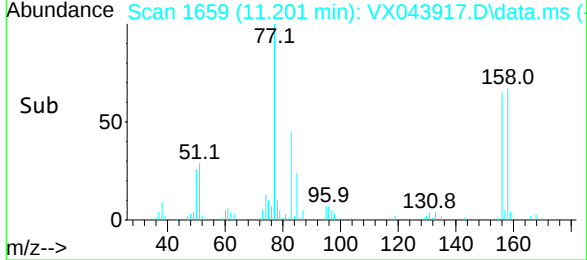
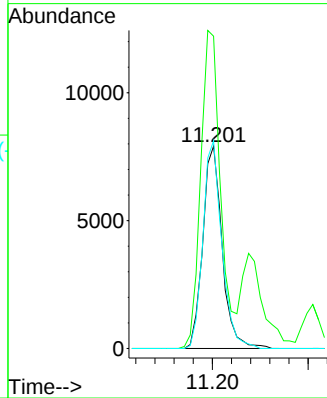
Tgt Ion: 156 Resp: 11106
Ion Ratio Lower Upper
156 100
77 161.4 81.2 243.6
158 100.1 48.6 145.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

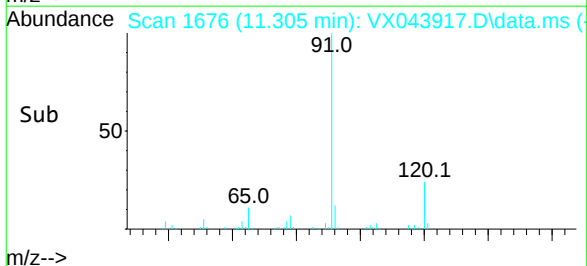
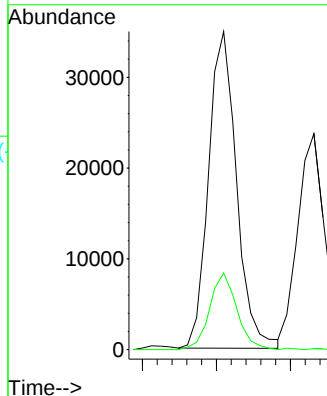
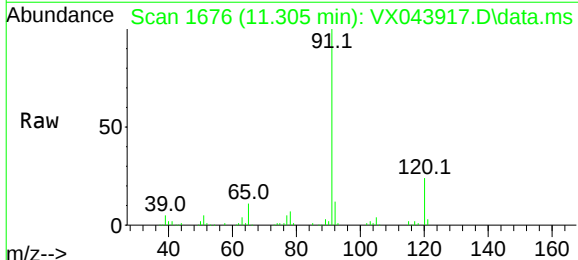
11/21/2024
Supervised By :Mahesh
Dadoda

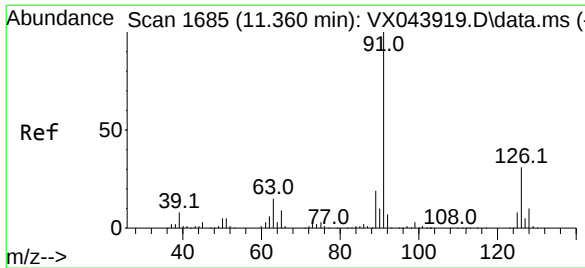
11/22/2024



#78
n-propylbenzene
Concen: 4.362 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

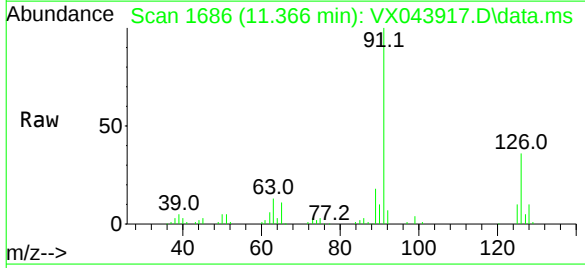
Tgt Ion: 91 Resp: 45894
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





#79
2-Chlorotoluene
Concen: 4.606 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



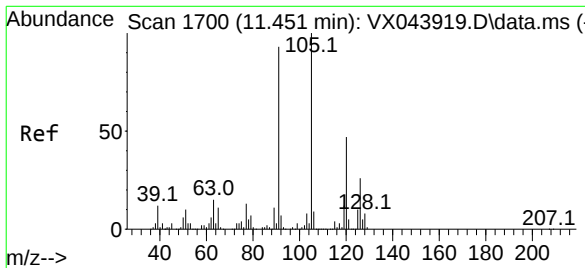
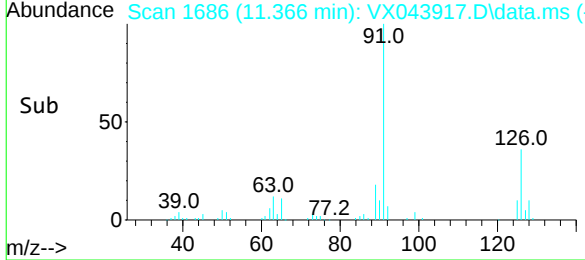
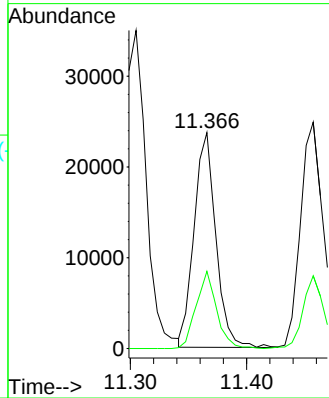
Tgt Ion: 91 Resp: 30838
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

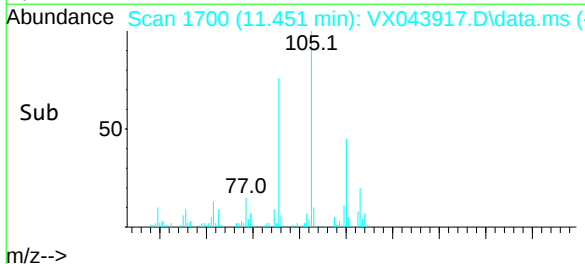
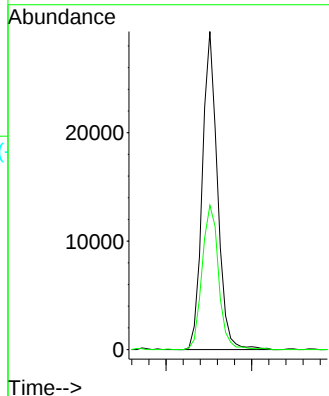
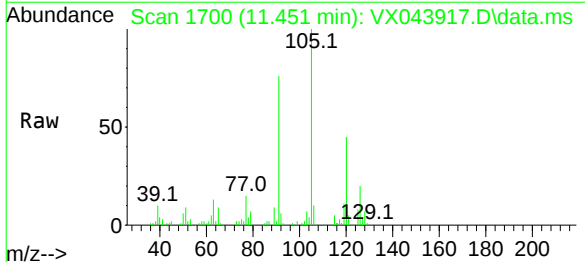
11/21/2024
Supervised By :Mahesh
Dadoda

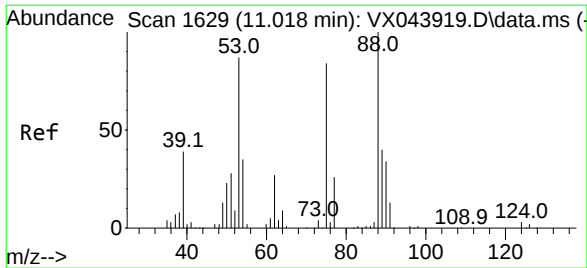
11/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

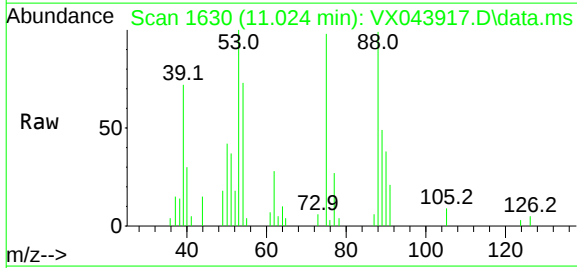
Tgt Ion:105 Resp: 35939
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 7.794 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument : MSVOA_X
ClientSampleId : VSTDIC005



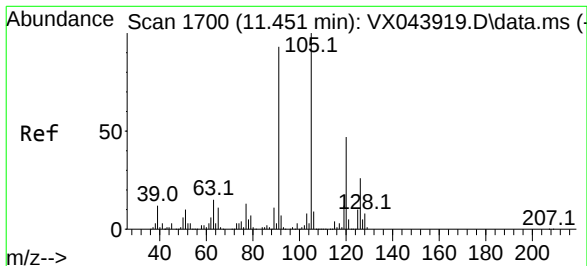
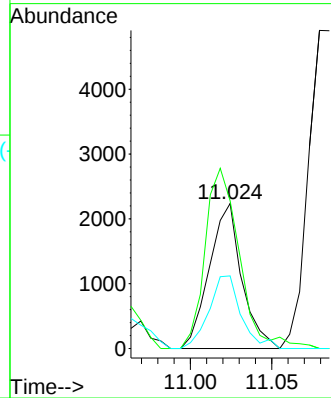
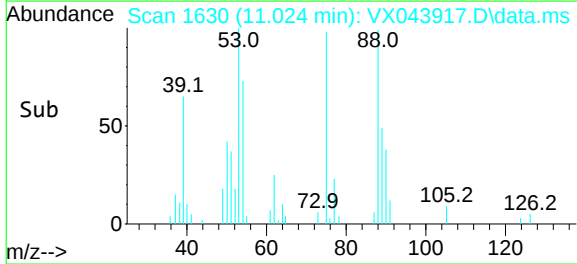
Tgt Ion: 75 Resp: 3100
Ion Ratio Lower Upper
75 100
53 131.6 81.7 122.5#
89 49.8 38.6 57.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

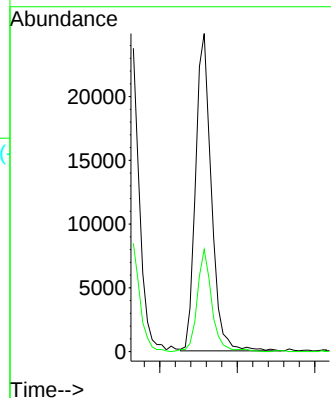
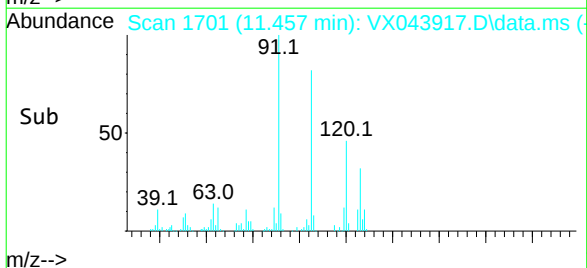
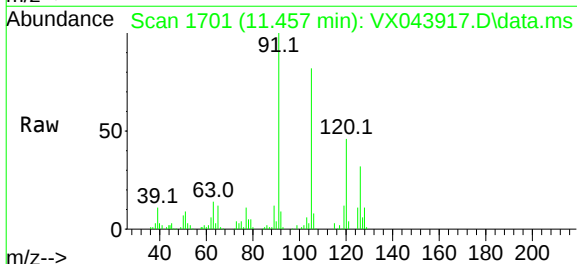
11/21/2024
Supervised By :Mahesh
Dadoda

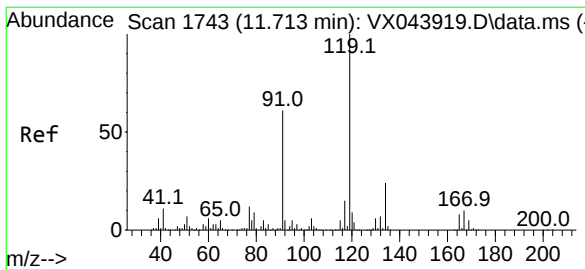
11/22/2024



#82
4-Chlorotoluene
Concen: 4.545 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion: 91 Resp: 35042
Ion Ratio Lower Upper
91 100
126 29.8 14.4 43.2





#83
tert-Butylbenzene
Concen: 4.697 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

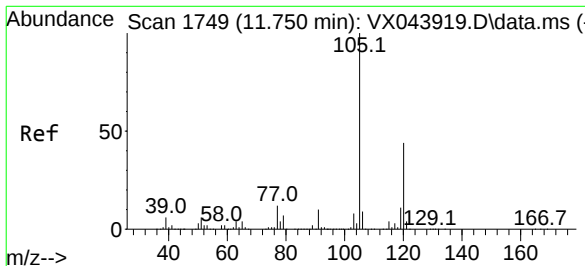
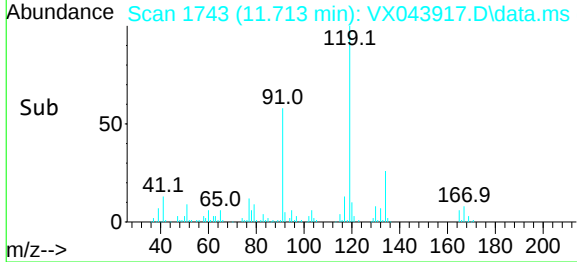
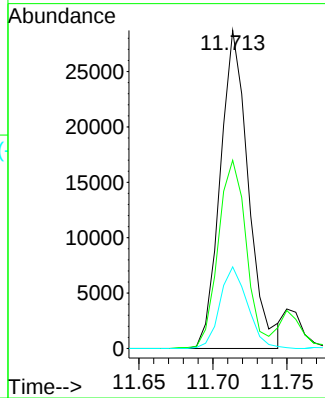
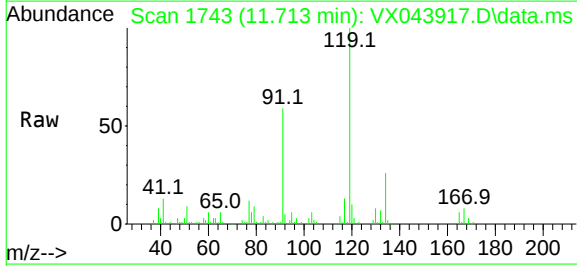
Tgt Ion:	119	Resp:	37974
Ion	Ratio	Lower	Upper
119	100		
91	59.4	29.5	88.6
134	25.1	11.8	35.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

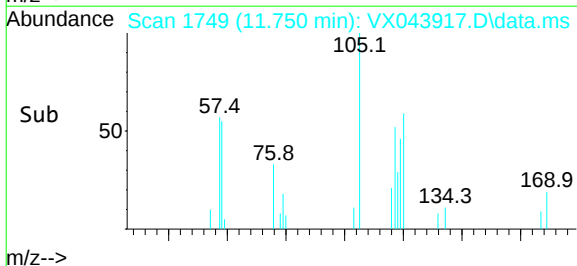
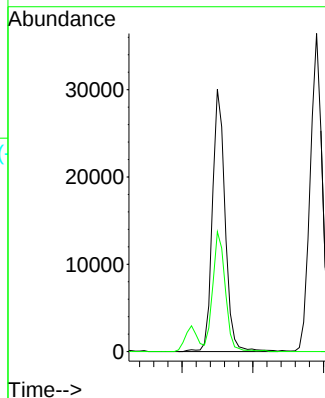
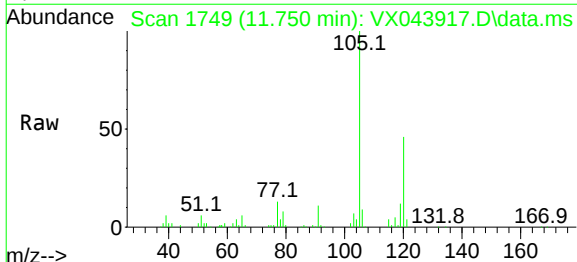
11/21/2024
Supervised By :Mahesh
Dadoda

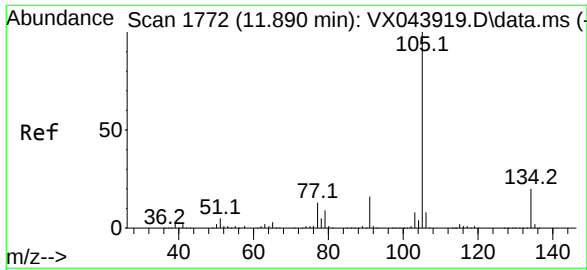
11/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.669 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:	105	Resp:	37474
Ion	Ratio	Lower	Upper
105	100		
120	45.2	21.7	65.1





#85

sec-Butylbenzene

Concen: 4.552 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 43954
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

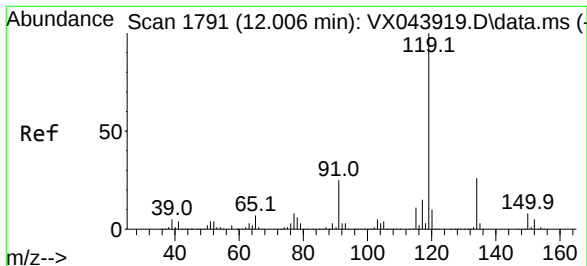
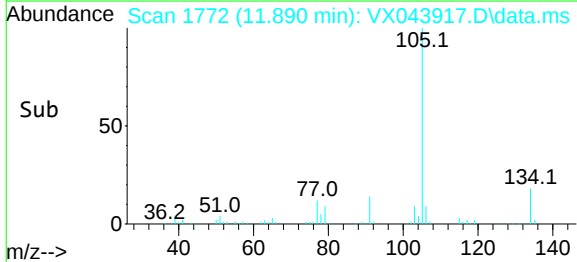
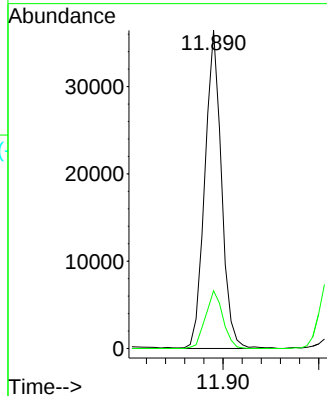
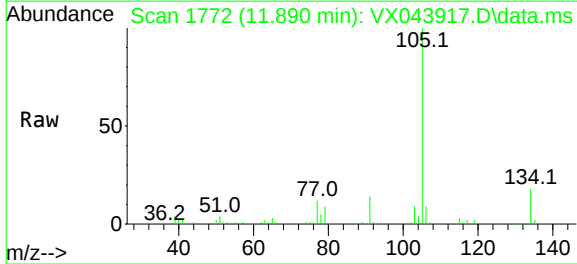
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

11/21/2024

Supervised By :Mahesh
 Dadoda

11/22/2024



#86

p-Isopropyltoluene

Concen: 4.440 ug/l

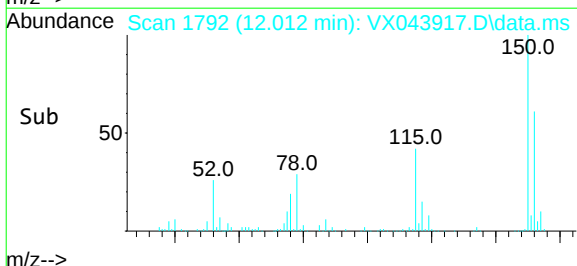
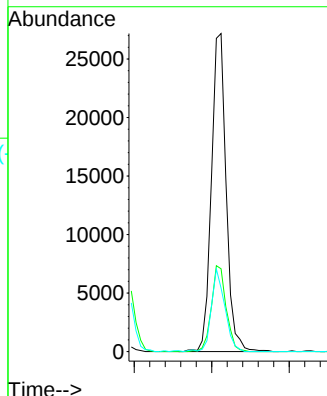
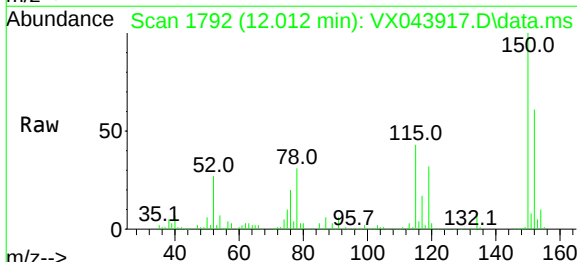
RT: 12.012 min Scan# 1792

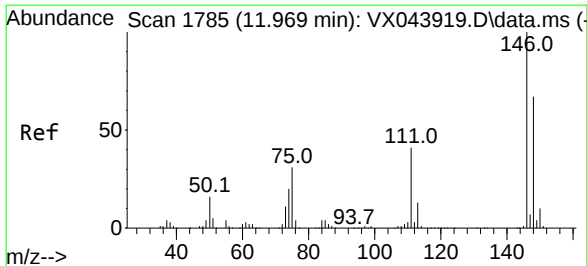
Delta R.T. 0.006 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:119 Resp: 35996
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 38.9
 91 23.8 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 4.543 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:	146	Resp:	19676
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.8	62.2
148	61.9	31.8	95.4

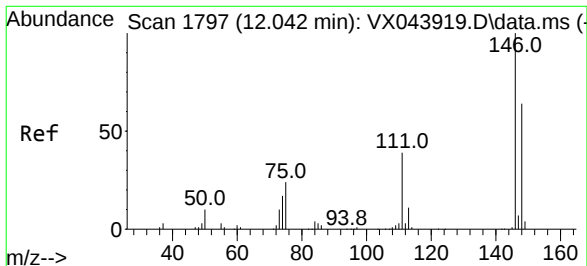
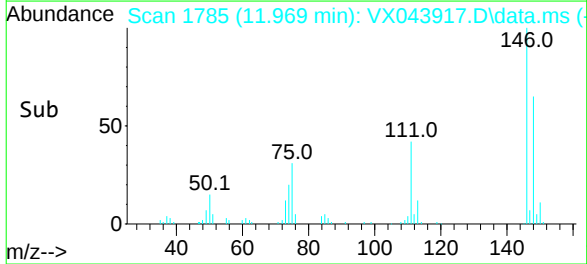
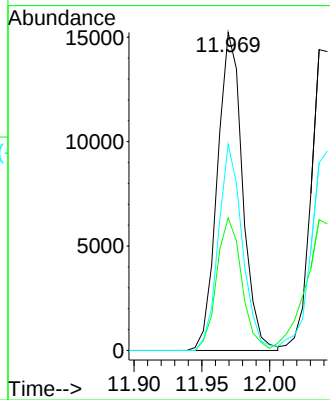
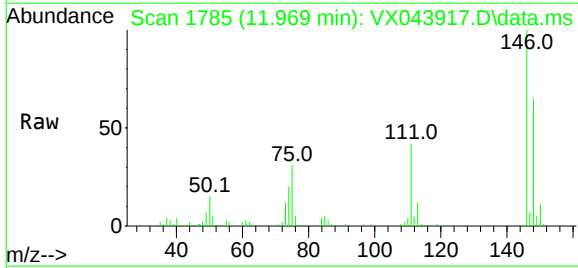
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#88

1,4-Dichlorobenzene

Concen: 4.599 ug/l

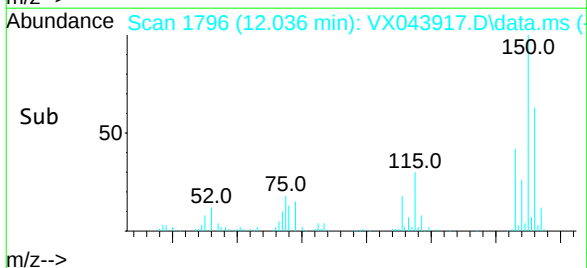
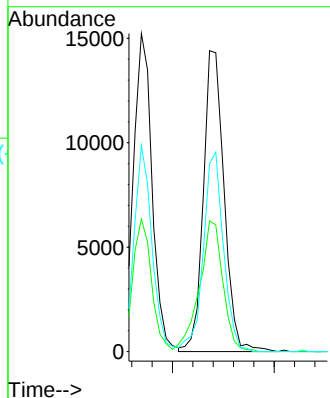
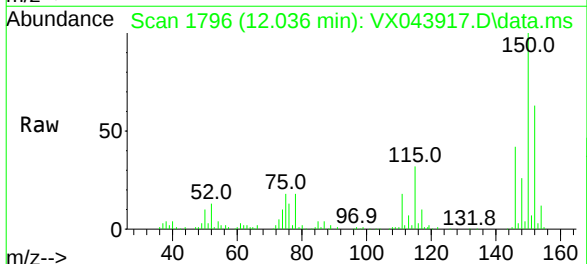
RT: 12.036 min Scan# 1796

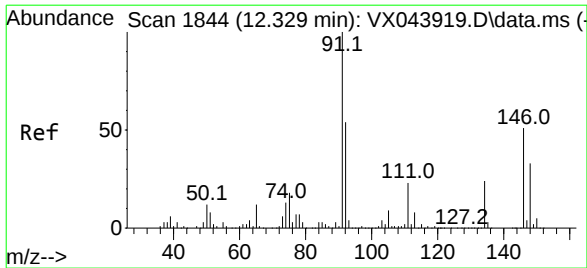
Delta R.T. -0.006 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:	146	Resp:	20422
Ion	Ratio	Lower	Upper
146	100		
111	49.3	20.1	60.2
148	64.4	32.2	96.6





#89

n-Butylbenzene

Concen: 4.037 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	91	Resp:	27885
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.9	80.6
134	25.7	12.9	38.6

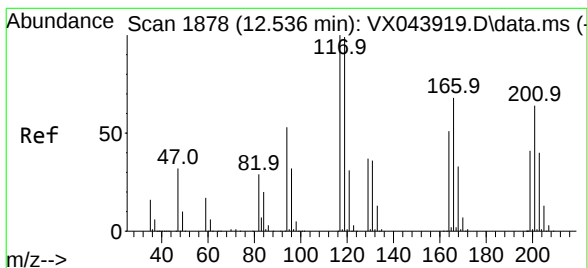
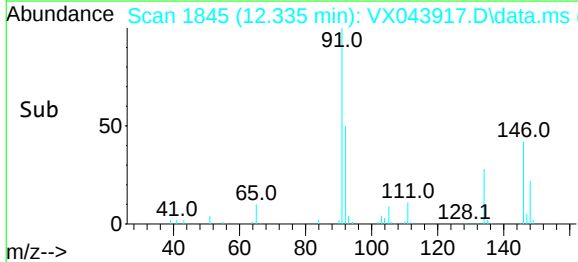
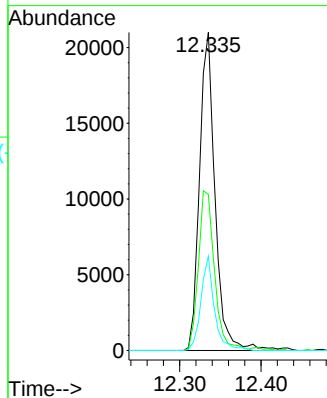
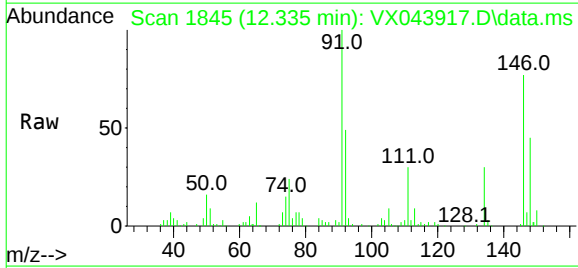
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#90

Hexachloroethane

Concen: 5.768 ug/l

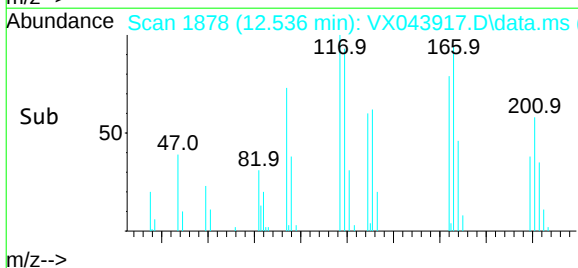
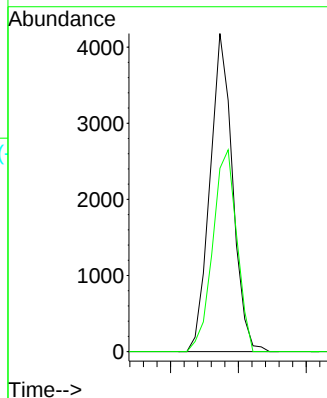
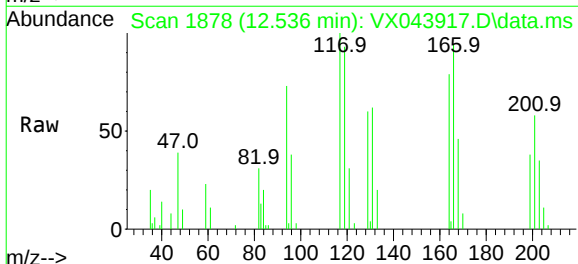
RT: 12.536 min Scan# 1878

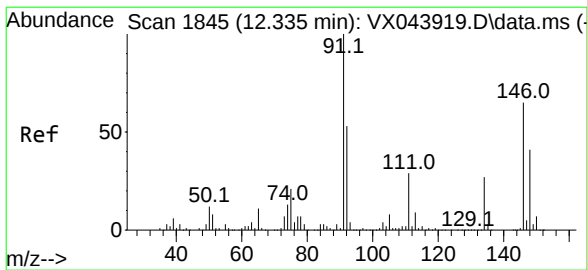
Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:	117	Resp:	4845
Ion Ratio	Lower	Upper	
117	100		
201	67.4	34.1	102.3





#91

1,2-Dichlorobenzene

Concen: 4.631 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	146	Resp:	21002
Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.7	65.1
148	62.0	31.6	94.7

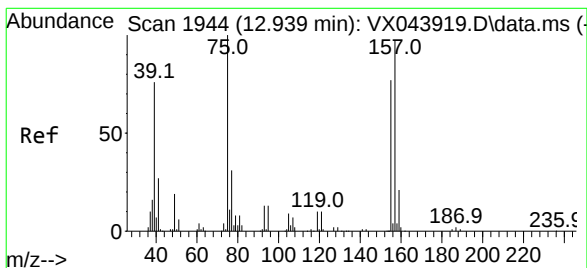
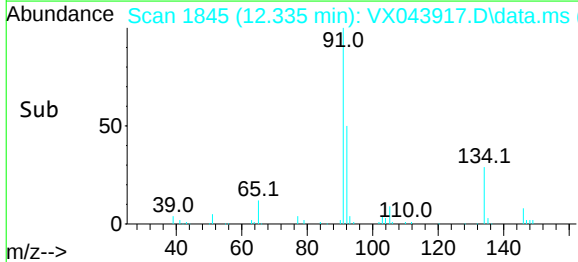
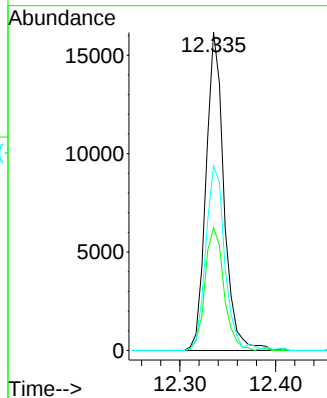
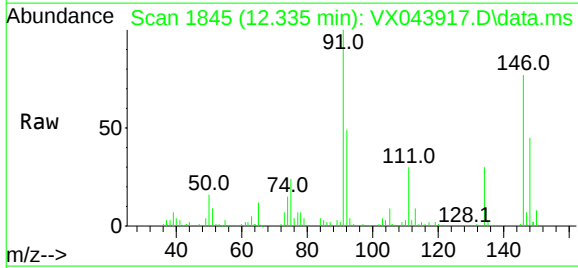
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.365 ug/l

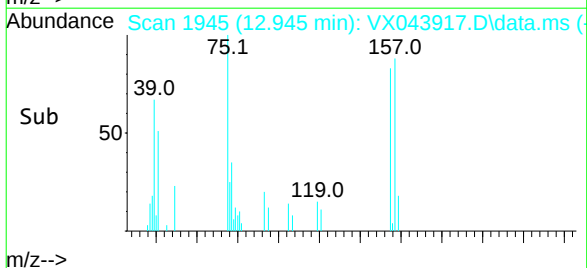
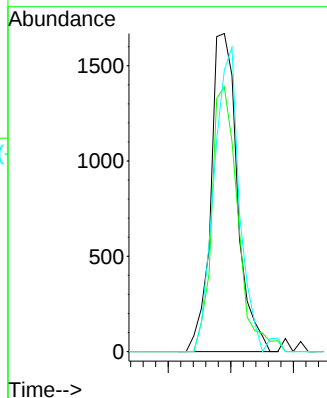
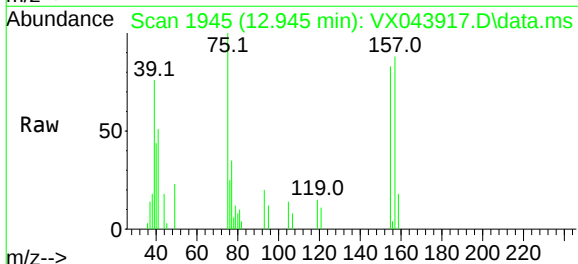
RT: 12.945 min Scan# 1945

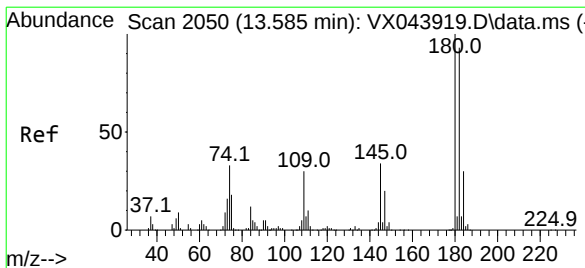
Delta R.T. 0.006 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:	75	Resp:	2452
Ion	Ratio	Lower	Upper
75	100		
155	82.1	40.8	122.5
157	93.3	54.3	162.9





#93

1,2,4-Trichlorobenzene

Concen: 4.005 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	180	Resp:	10615
Ion Ratio	Lower	Upper	
180	100		
182	98.7	46.8	140.4
145	35.2	16.4	49.2

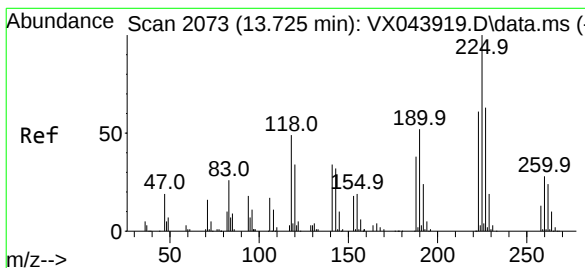
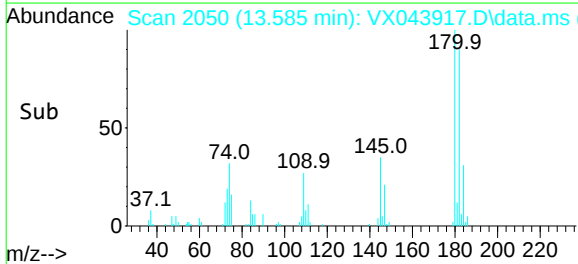
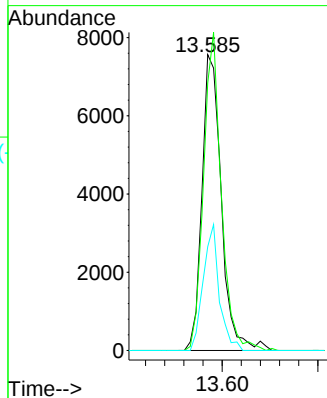
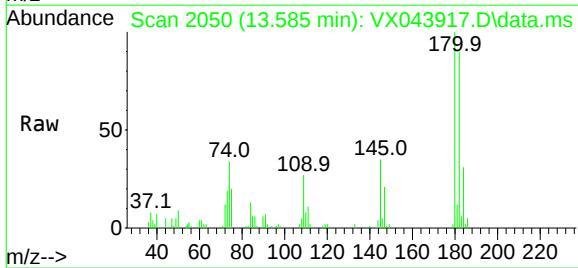
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024

Supervised By :Mahesh
Dadoda

11/22/2024



#94

Hexachlorobutadiene

Concen: 4.155 ug/l

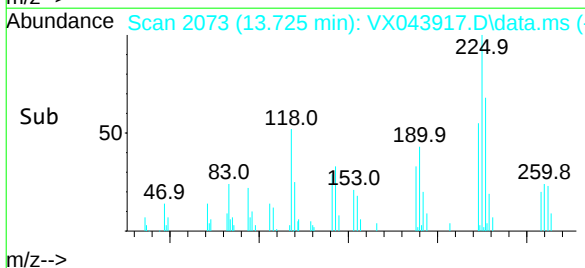
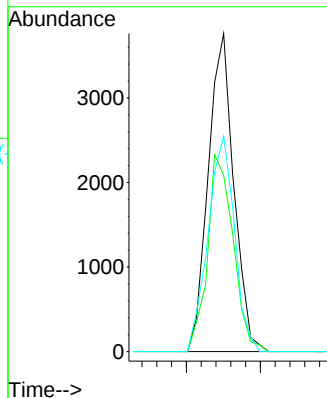
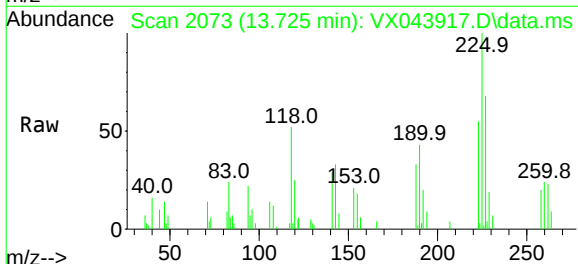
RT: 13.725 min Scan# 2073

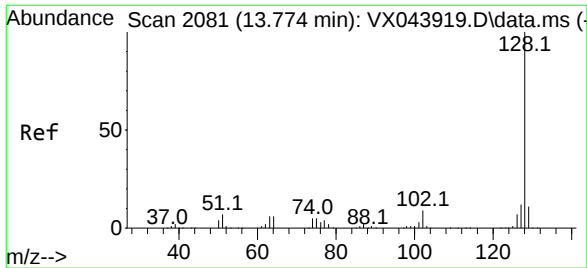
Delta R.T. 0.000 min

Lab File: VX043917.D

Acq: 20 Nov 2024 16:57

Tgt Ion:	225	Resp:	4513
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.1	93.3
227	70.1	29.8	89.5





#95
Naphthalene
Concen: 3.964 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

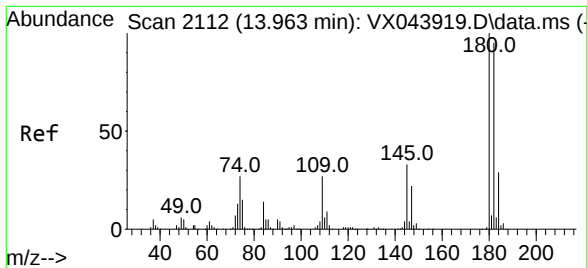
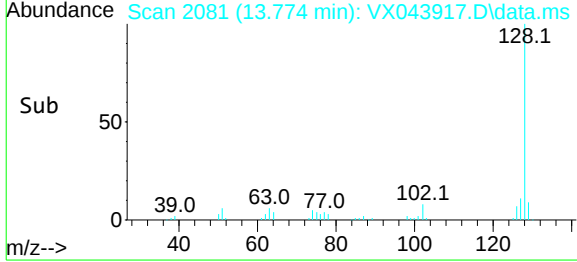
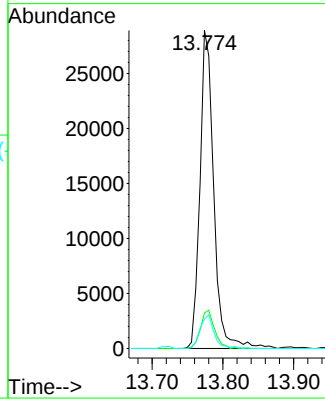
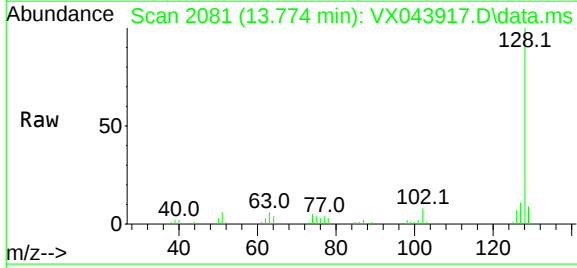
Tgt Ion:	128	Resp:	39168
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	10.8	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/21/2024
Supervised By :Mahesh
Dadoda

11/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 3.951 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043917.D
Acq: 20 Nov 2024 16:57

Tgt Ion:	180	Resp:	10909
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.6	142.8
145	32.7	17.4	52.2

