

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041510.D
 Acq On : 14 May 2024 11:21
 Operator : JC/MD
 Sample : VX0514MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514MBS01

Quant Time: May 15 00:56:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

05/15/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	157967	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	224922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113765	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	97577	56.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.480%
35) Dibromofluoromethane	5.379	113	77585	50.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	8.647	98	265413	55.016	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.040%
62) 4-Bromofluorobenzene	11.079	95	102912	55.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.220%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	23871	18.390	ug/l	98
3) Chloromethane	1.294	50	22684	16.889	ug/l	100
4) Vinyl Chloride	1.374	62	22803	17.809	ug/l	100
5) Bromomethane	1.599	94	16816	20.950	ug/l	99
6) Chloroethane	1.666	64	13854	23.303	ug/l	96
7) Trichlorofluoromethane	1.867	101	42273	19.146	ug/l	98
8) Diethyl Ether	2.136	74	16726	21.493	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	27640	22.274	ug/l	88
10) Methyl Iodide	2.447	142	27487	20.581	ug/l	91
11) Tert butyl alcohol	3.001	59	40461	117.551	ug/l	# 94
12) 1,1-Dichloroethene	2.313	96	24784	20.246	ug/l	88
13) Acrolein	2.239	56	36357	133.146	ug/l	98
14) Allyl chloride	2.660	41	43529	21.165	ug/l	98
15) Acrylonitrile	3.068	53	87349	111.192	ug/l	99
16) Acetone	2.386	43	86681	112.308	ug/l	96
17) Carbon Disulfide	2.502	76	45228	15.718	ug/l	96
18) Methyl Acetate	2.709	43	42886	24.375	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	96155	21.548	ug/l	97
20) Methylene Chloride	2.782	84	30705	20.567	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	25740	18.816	ug/l	89
22) Diisopropyl ether	3.764	45	95506	21.912	ug/l	95
23) Vinyl Acetate	3.721	43	431591	110.695	ug/l	96
24) 1,1-Dichloroethane	3.605	63	50582	20.542	ug/l	98
25) 2-Butanone	4.562	43	127515	114.566	ug/l	97
26) 2,2-Dichloropropane	4.471	77	40550	19.696	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	32886	20.303	ug/l	93
28) Bromochloromethane	4.897	49	18896	21.502	ug/l	# 83
29) Tetrahydrofuran	5.007	42	79275	108.907	ug/l	95
30) Chloroform	5.093	83	55794	21.779	ug/l	98
31) Cyclohexane	5.458	56	39037	18.808	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	46239	19.839	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33607	18.439	ug/l	97
37) Ethyl Acetate	4.721	43	45055	19.812	ug/l	98
38) Carbon Tetrachloride	5.672	117	39168	18.759	ug/l	99
39) Methylcyclohexane	7.373	83	41816	19.529	ug/l	95
40) Benzene	6.031	78	110253	19.623	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25764	22.012	ug/l	95
42) 1,2-Dichloroethane	6.086	62	43953	21.345	ug/l	96
43) Isopropyl Acetate	6.342	43	73056	21.366	ug/l	98
44) Trichloroethene	7.123	130	30835	20.783	ug/l	84
45) 1,2-Dichloropropane	7.427	63	27920	22.241	ug/l	97
46) Dibromomethane	7.580	93	21206	21.220	ug/l #	78
47) Bromodichloromethane	7.818	83	39522	22.193	ug/l	98
48) Methyl methacrylate	7.696	41	35815	22.849	ug/l	95
49) 1,4-Dioxane	7.665	88	15361	453.280	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	255569	124.561	ug/l	100
52) Toluene	8.714	92	70577	20.534	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	38598	20.176	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41941	21.422	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	31780	24.010	ug/l	99
56) Ethyl methacrylate	9.116	69	47987	23.425	ug/l	99
57) 1,3-Dichloropropane	9.305	76	50864	23.025	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	110967	111.718	ug/l	93
59) 2-Hexanone	9.433	43	194965	118.834	ug/l	98
60) Dibromochloromethane	9.519	129	33629	21.581	ug/l	97
61) 1,2-Dibromoethane	9.610	107	32089	22.036	ug/l	98
64) Tetrachloroethene	9.275	164	29413	19.861	ug/l	89
65) Chlorobenzene	10.079	112	83502	20.113	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	30316	20.667	ug/l	98
67) Ethyl Benzene	10.195	91	135501	19.783	ug/l	97
68) m/p-Xylenes	10.299	106	106656	38.884	ug/l	95
69) o-Xylene	10.640	106	54078	20.591	ug/l	94
70) Styrene	10.653	104	90002	20.884	ug/l	95
71) Bromoform	10.799	173	26736	20.366	ug/l #	100
73) Isopropylbenzene	10.963	105	139707	20.118	ug/l	98
74) N-amyl acetate	10.841	43	64324	21.201	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	51684	22.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41668m	22.474	ug/l	
77) Bromobenzene	11.201	156	40945	20.890	ug/l	79
78) n-propylbenzene	11.305	91	151556	20.779	ug/l	97
79) 2-Chlorotoluene	11.366	91	96888	20.614	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	116503	20.580	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13005	19.107	ug/l	94
82) 4-Chlorotoluene	11.457	91	109900	20.596	ug/l	93
83) tert-Butylbenzene	11.713	119	125822	20.755	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	118659	20.831	ug/l	94
85) sec-Butylbenzene	11.890	105	144406	20.786	ug/l	96
86) p-Isopropyltoluene	12.006	119	128573	20.607	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	71636	20.108	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	74574	20.318	ug/l	96
89) n-Butylbenzene	12.335	91	98496	19.632	ug/l	97
90) Hexachloroethane	12.536	117	20279	19.435	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	74492	19.796	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10732	20.410	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	50055	19.030	ug/l	95
94) Hexachlorobutadiene	13.725	225	24313	18.510	ug/l	99
95) Naphthalene	13.774	128	156251	20.046	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52495	19.528	ug/l	95

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

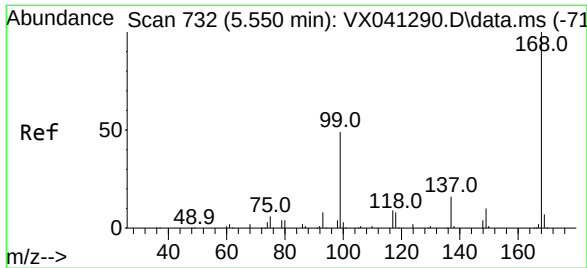
Reviewed By :John
Carlone

05/15/2024
Supervised By :Mahesh
Dadoda

05/15/2024

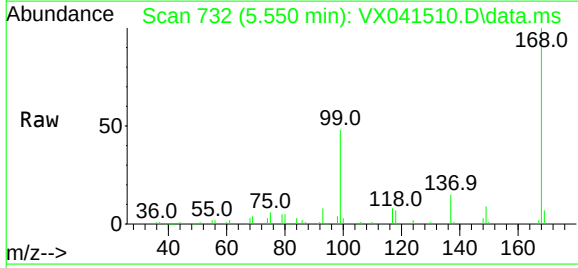
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
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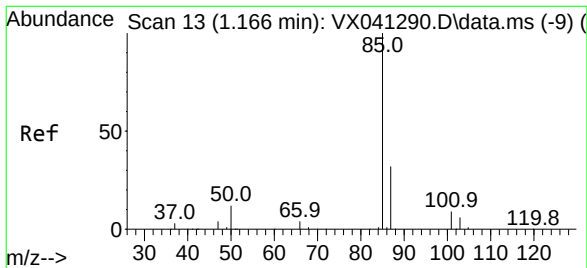
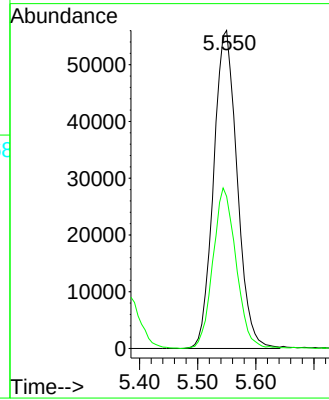
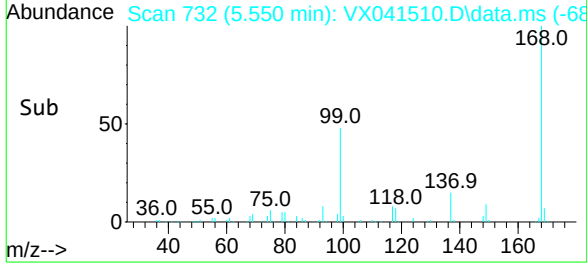
Tgt Ion:168 Resp: 157967
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0

Manual Integrations
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Carlone

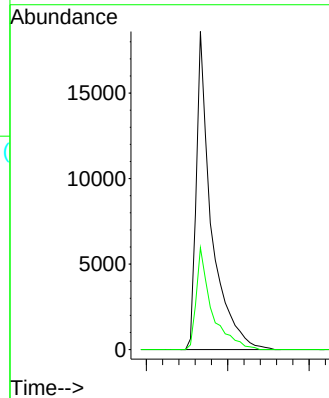
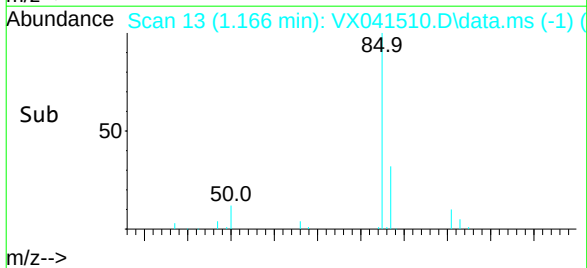
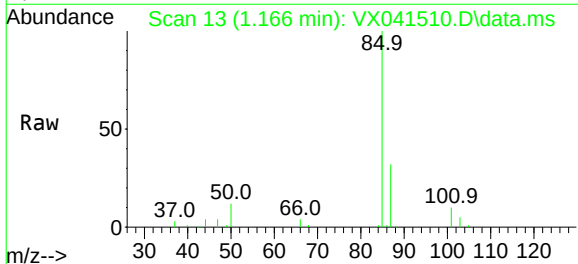
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Supervised By :Mahesh
Dadoda

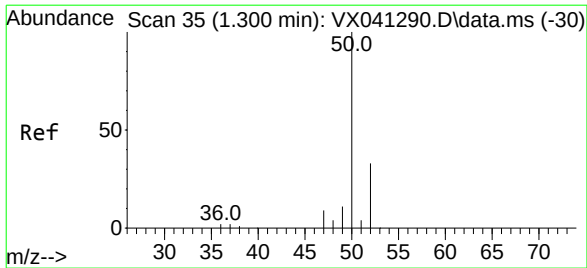
05/15/2024



#2
Dichlorodifluoromethane
Concen: 18.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 85 Resp: 23871
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 16.889 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

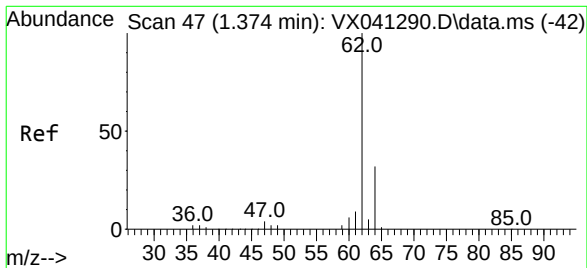
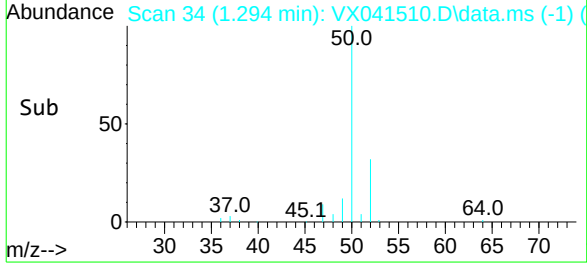
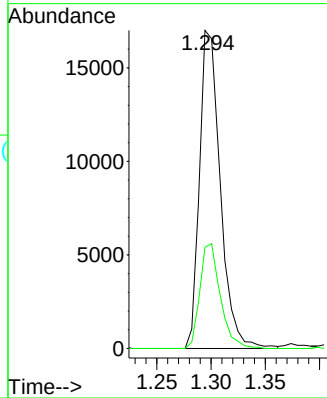
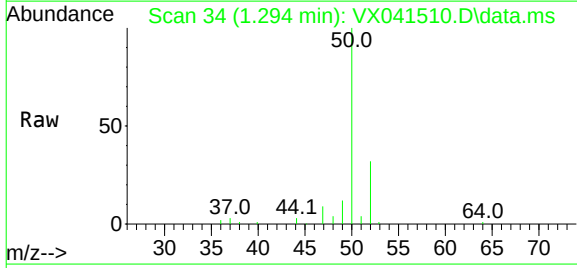
Tgt Ion: 50 Resp: 22684
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

Manual Integrations
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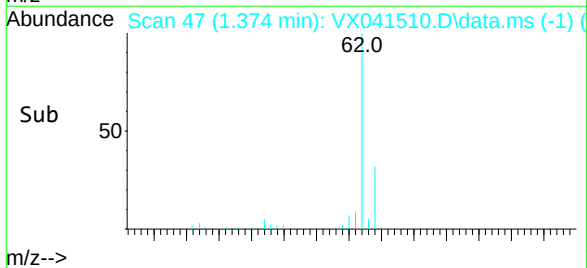
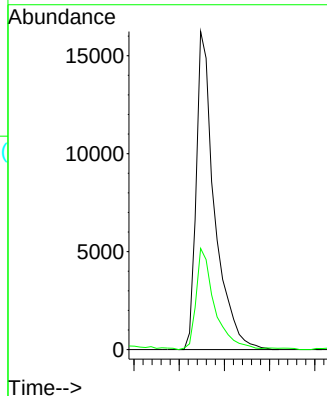
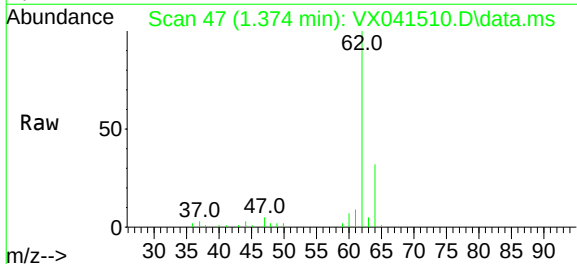
05/15/2024
Supervised By :Mahesh
Dadoda

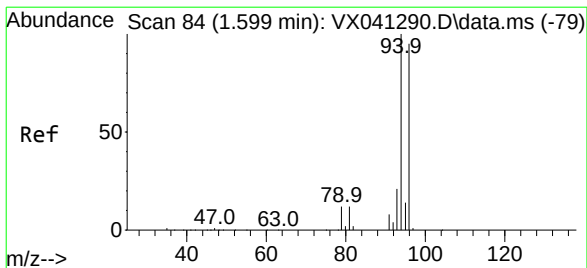
05/15/2024



#4
Vinyl Chloride
Concen: 17.809 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 62 Resp: 22803
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5

Bromomethane

Concen: 20.950 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion: 94 Resp: 16816

Ion Ratio Lower Upper

94 100

96 94.1 74.6 111.8

Manual Integrations

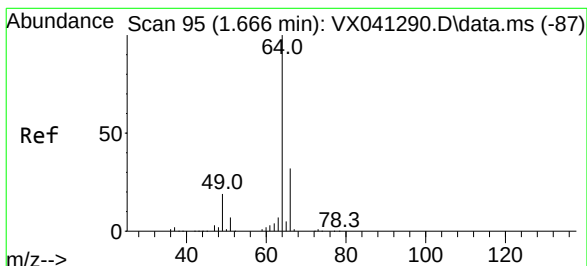
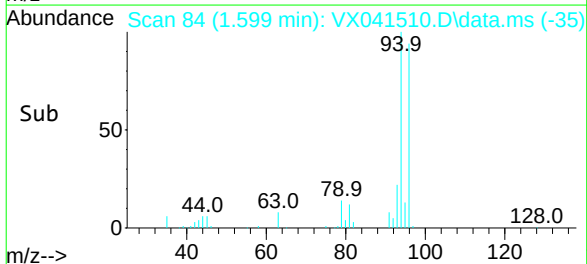
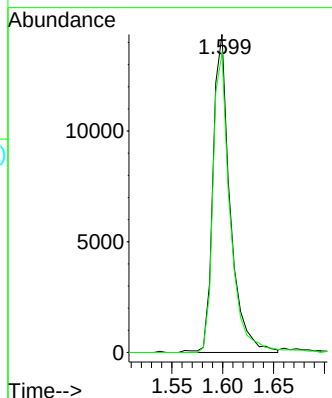
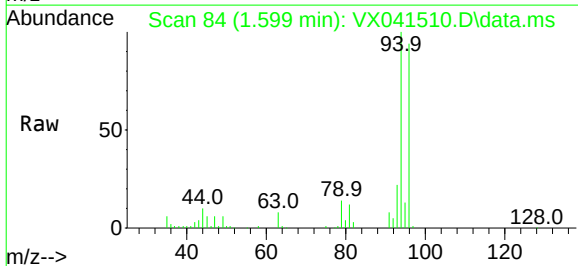
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#6

Chloroethane

Concen: 23.303 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041510.D

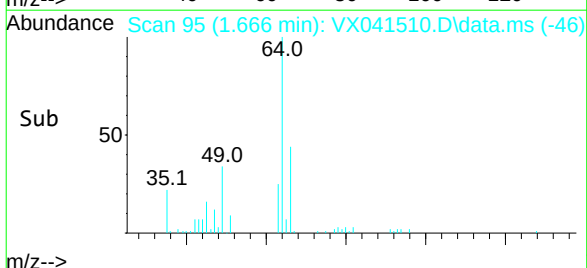
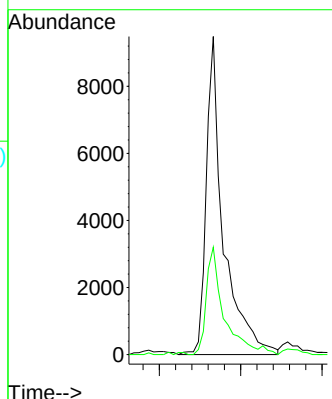
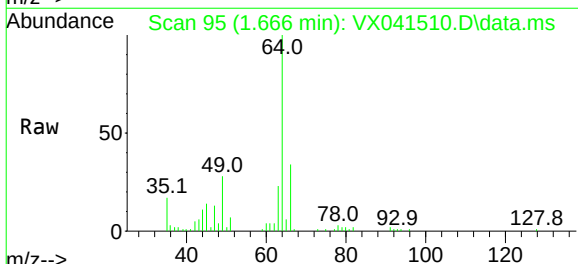
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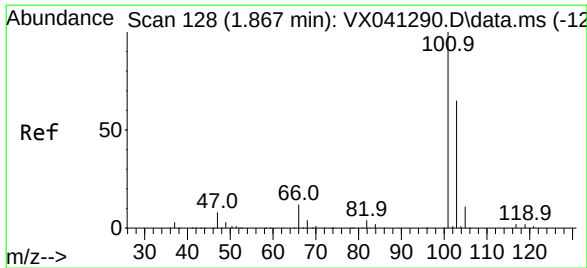
Tgt Ion: 64 Resp: 13854

Ion Ratio Lower Upper

64 100

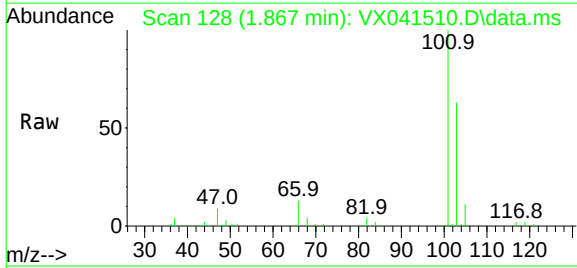
66 33.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.146 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041510.D
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Instrument :
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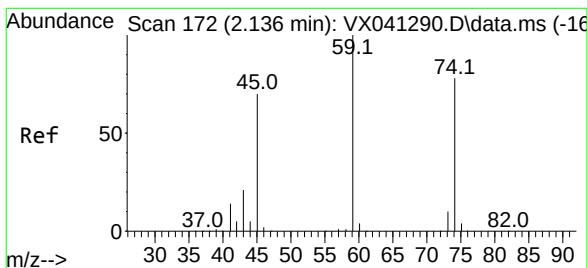
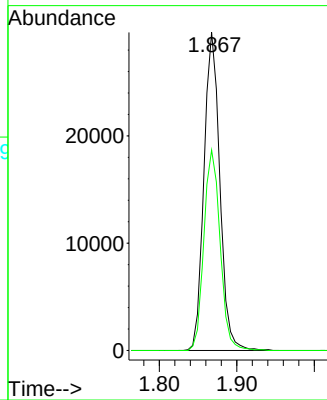
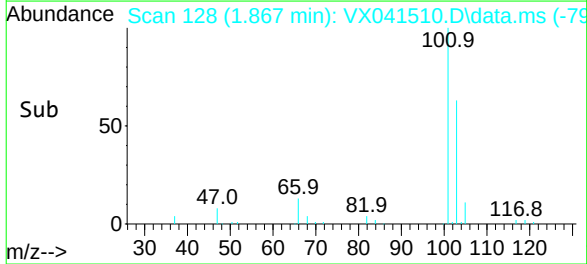
Tgt Ion:101 Resp: 42273
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.2

Manual Integrations
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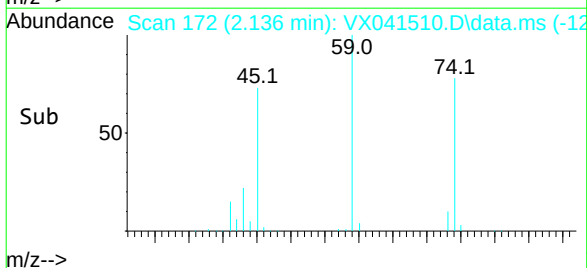
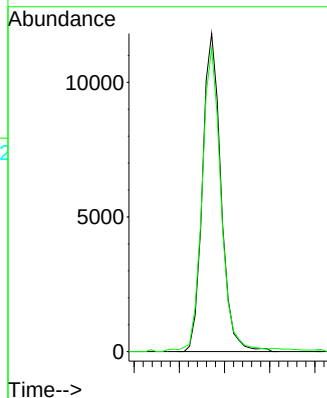
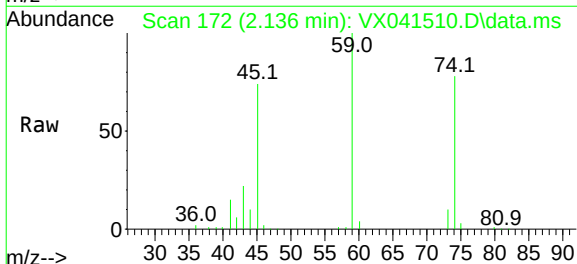
05/15/2024
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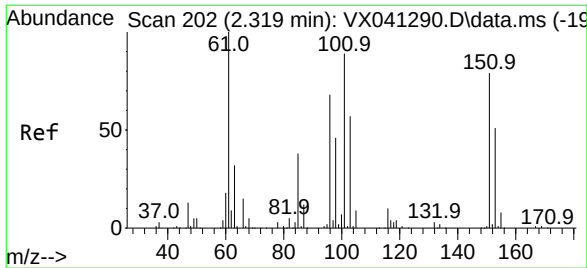
05/15/2024



#8
 Diethyl Ether
 Concen: 21.493 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041510.D
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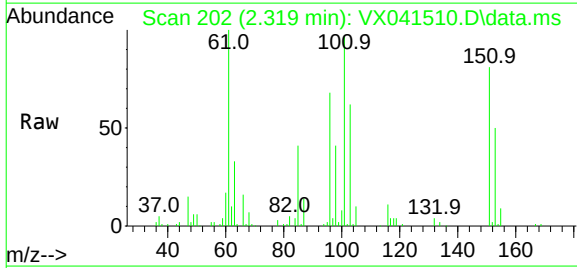
Tgt Ion: 74 Resp: 16726
 Ion Ratio Lower Upper
 74 100
 45 98.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.274 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
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VX0514MBS01



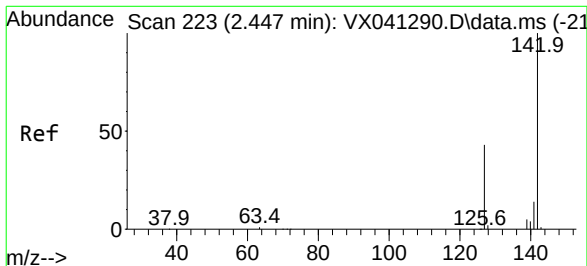
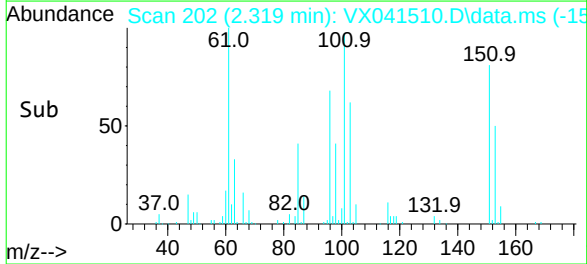
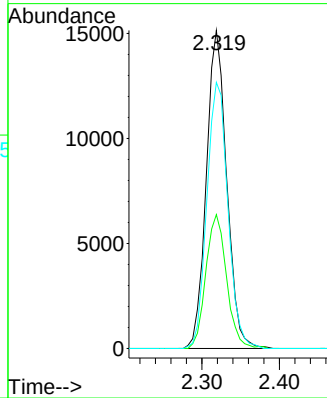
Tgt Ion:101 Resp: 27640
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 86.4 58.6 87.8

Manual Integrations
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Reviewed By :John
Carlone

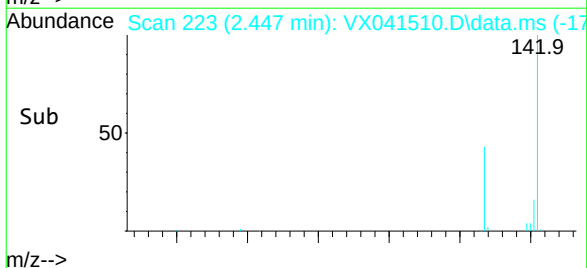
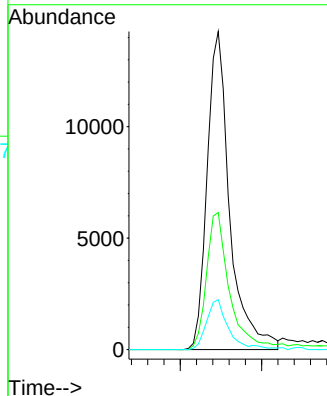
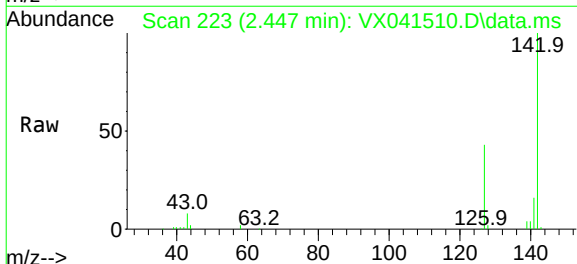
05/15/2024
Supervised By :Mahesh
Dadoda

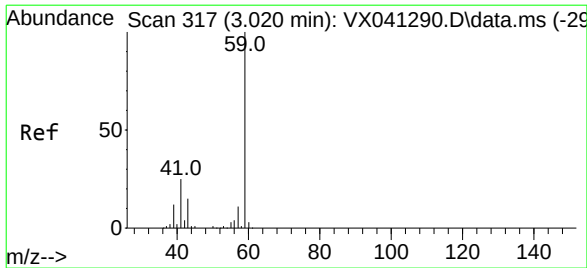
05/15/2024



#10
Methyl Iodide
Concen: 20.581 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:142 Resp: 27487
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 15.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 117.551 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion: 59 Resp: 40461

Ion Ratio Lower Upper

59 100

57 9.6 6.0 9.0#

Manual Integrations

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Reviewed By :John

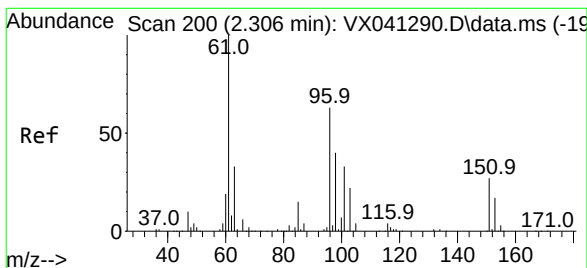
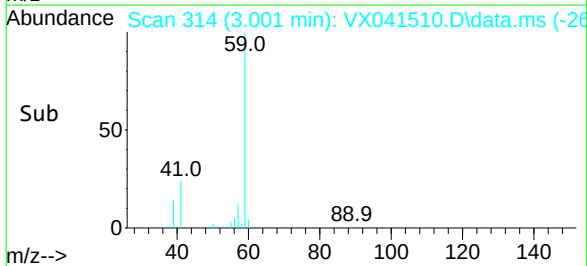
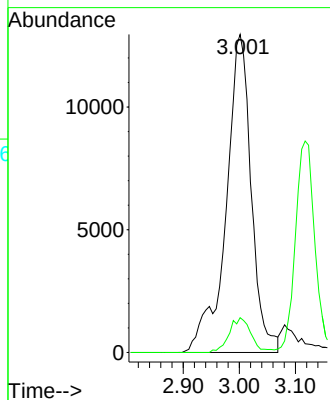
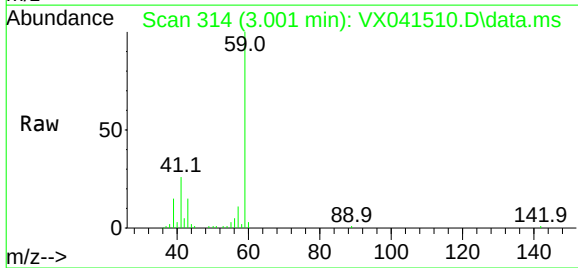
Carlone

05/15/2024

Supervised By :Mahesh

Dadoda

05/15/2024



#12

1,1-Dichloroethene

Concen: 20.246 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

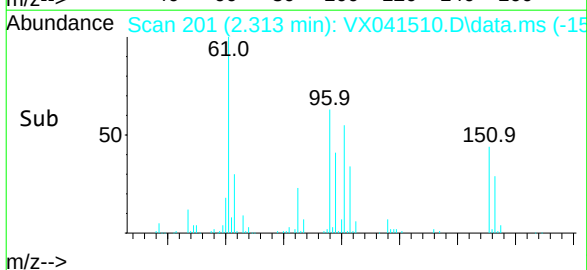
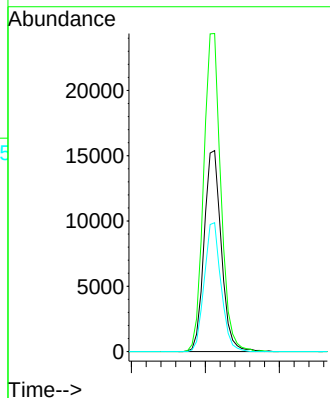
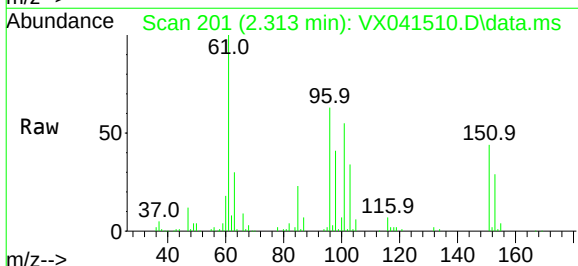
Tgt Ion: 96 Resp: 24784

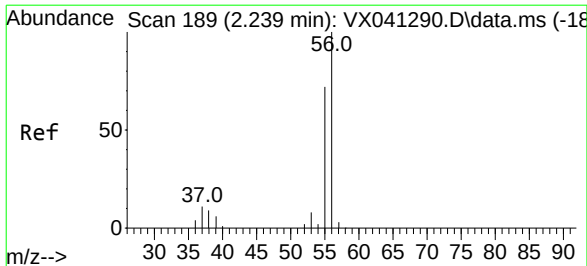
Ion Ratio Lower Upper

96 100

61 158.2 144.6 216.8

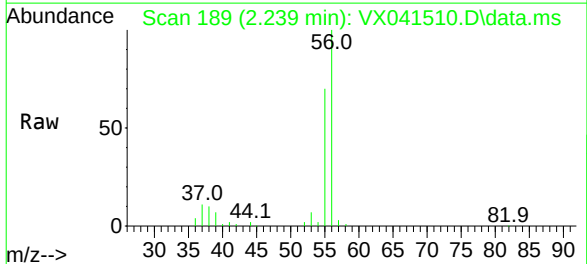
98 64.1 50.4 75.6





#13
Acrolein
Concen: 133.146 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



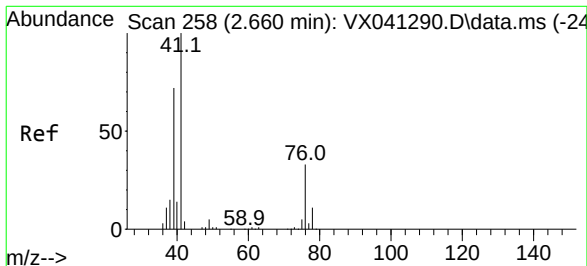
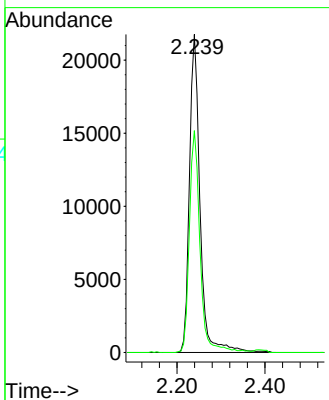
Tgt Ion: 56 Resp: 36357
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

Manual Integrations
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Reviewed By :John
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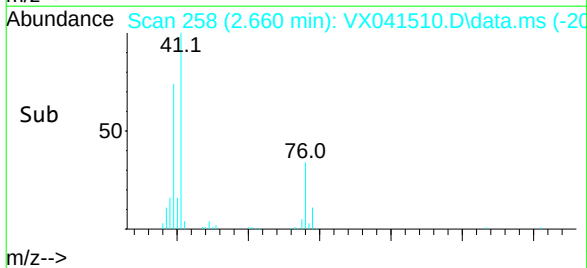
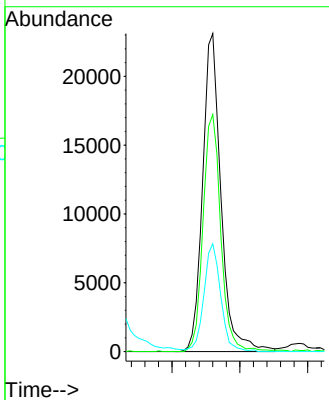
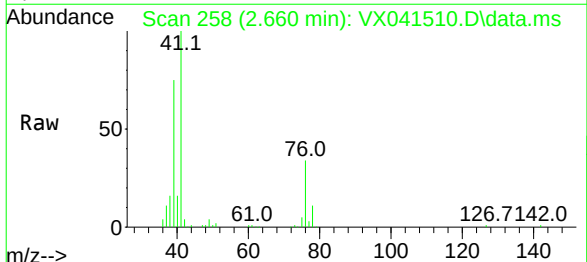
05/15/2024
Supervised By :Mahesh
Dadoda

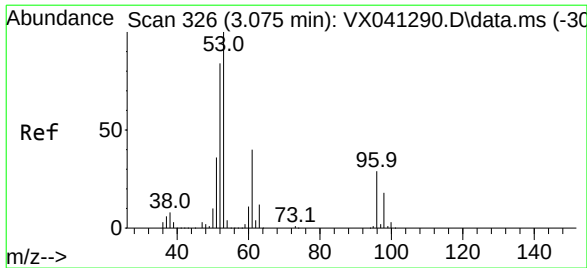
05/15/2024



#14
Allyl chloride
Concen: 21.165 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 41 Resp: 43529
Ion Ratio Lower Upper
41 100
39 71.8 55.8 83.6
76 31.0 24.3 36.5





#15
Acrylonitrile
Concen: 111.192 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

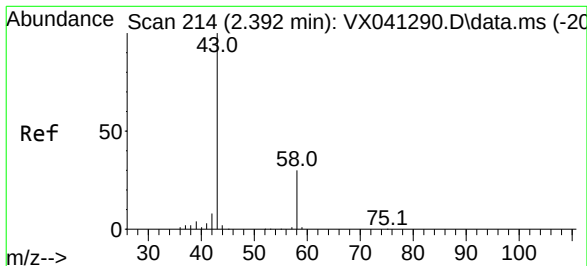
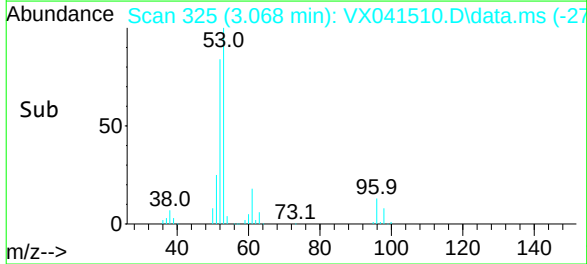
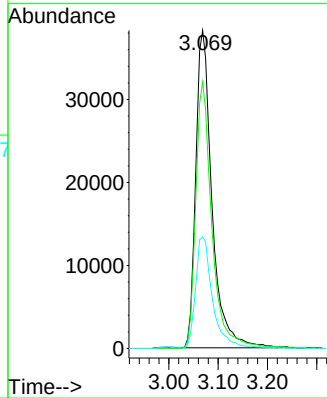
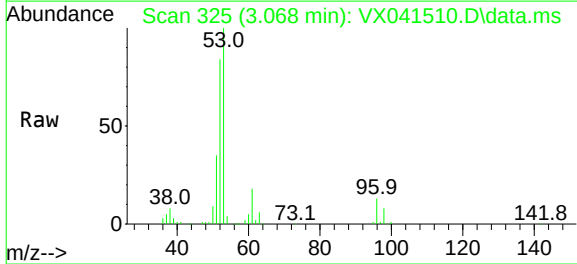
Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.0	99.0
51	37.3	29.8	44.6

Manual Integrations
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Reviewed By :John
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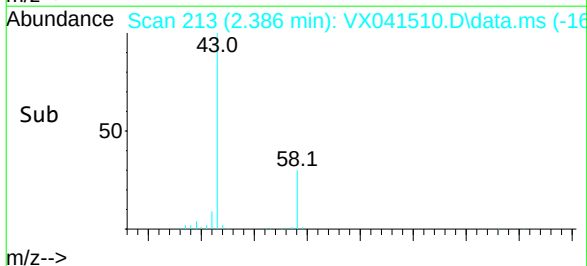
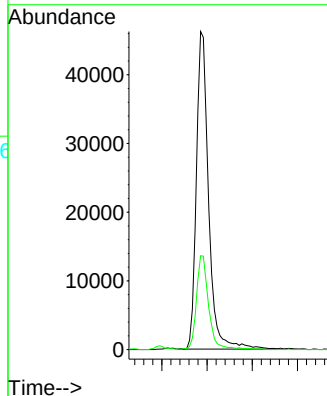
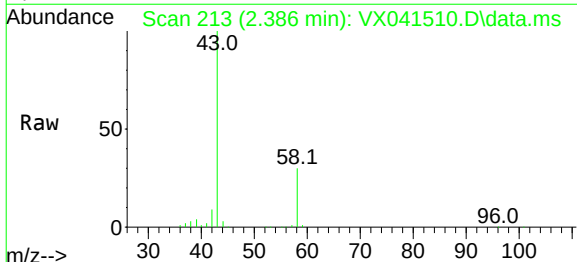
05/15/2024
Supervised By :Mahesh
Dadoda

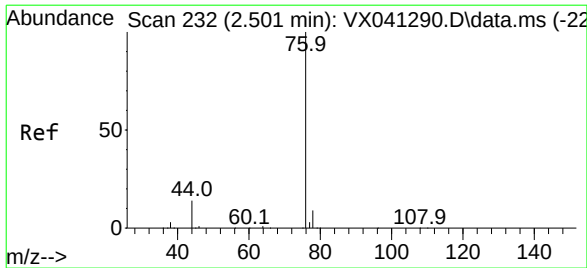
05/15/2024



#16
Acetone
Concen: 112.308 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.6	21.9	32.9





#17
Carbon Disulfide
Concen: 15.718 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

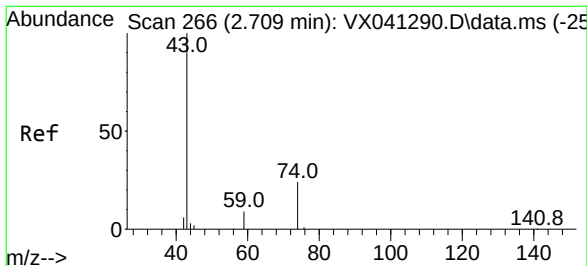
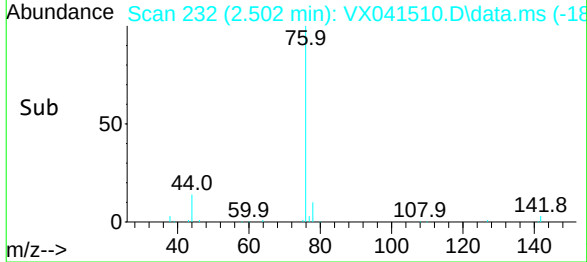
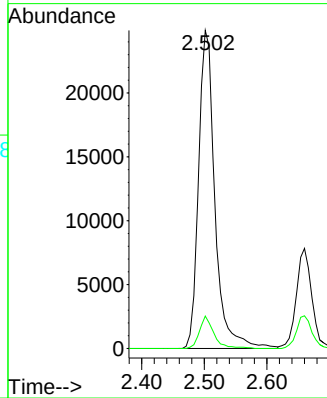
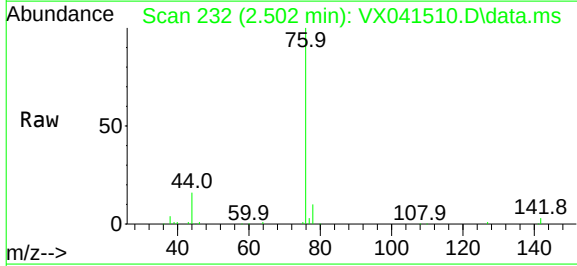
Tgt Ion: 76 Resp: 45228
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

Manual Integrations
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Reviewed By :John
Carlone

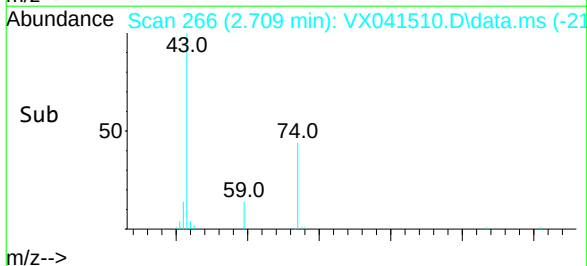
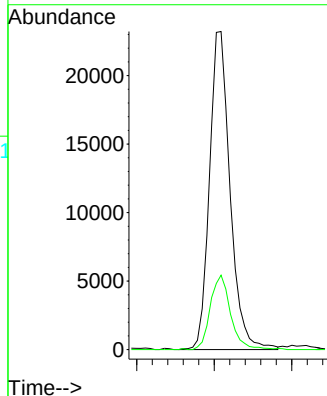
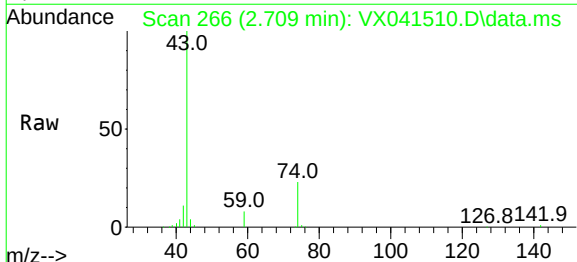
05/15/2024
Supervised By :Mahesh
Dadoda

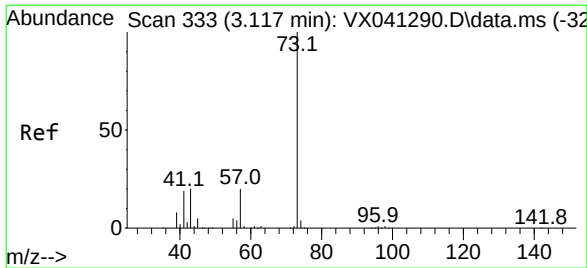
05/15/2024



#18
Methyl Acetate
Concen: 24.375 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 43 Resp: 42886
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.548 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

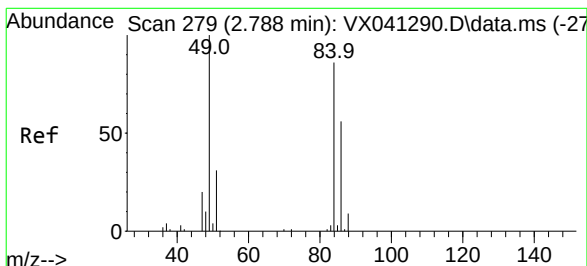
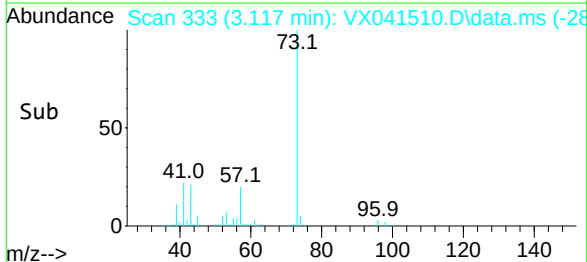
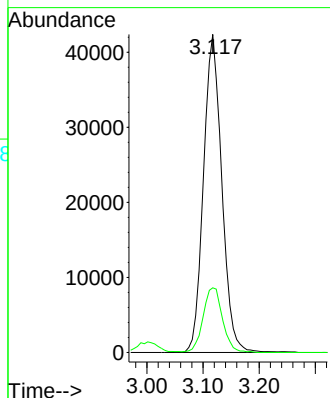
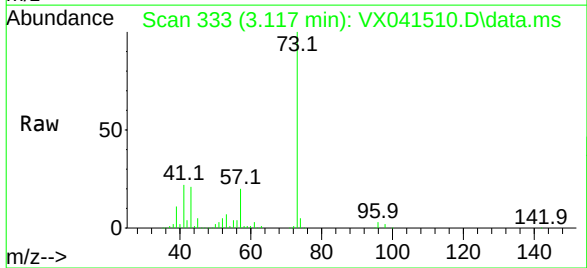
Tgt Ion: 73 Resp: 96155
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

Manual Integrations
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Reviewed By :John
Carlone

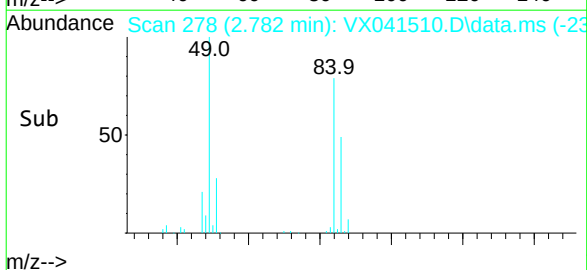
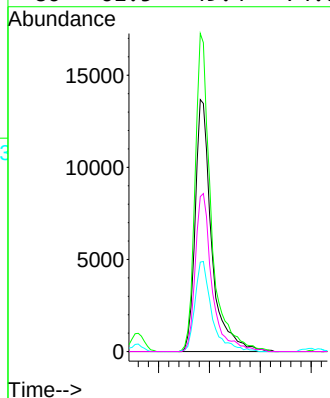
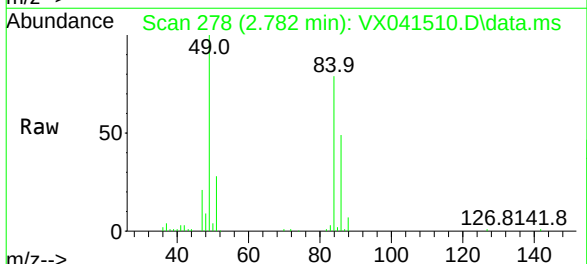
05/15/2024
Supervised By :Mahesh
Dadoda

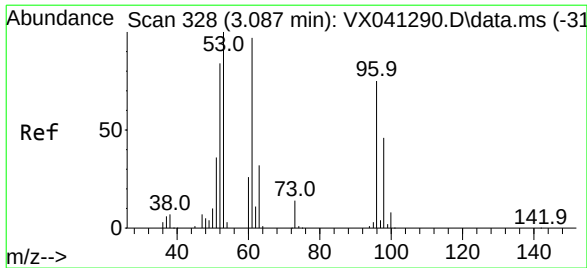
05/15/2024



#20
Methylene Chloride
Concen: 20.567 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 84 Resp: 30705
Ion Ratio Lower Upper
84 100
49 126.2 103.6 155.4
51 35.5 33.8 50.6
86 61.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.816 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

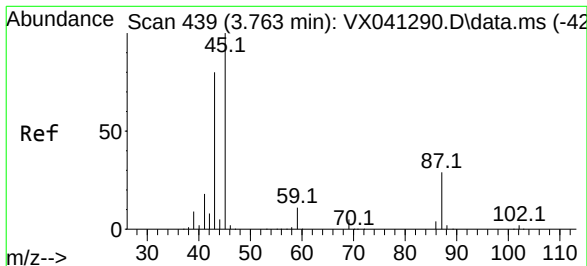
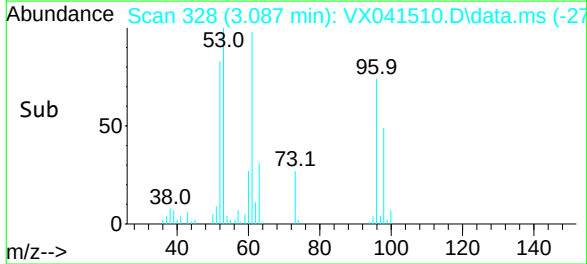
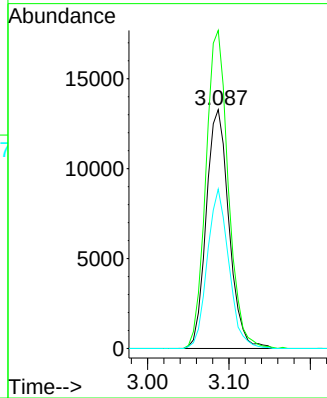
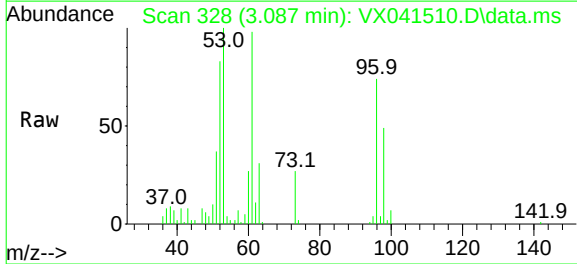
Tgt Ion: 96 Resp: 25740
Ion Ratio Lower Upper
96 100
61 133.2 119.2 178.8
98 66.7 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

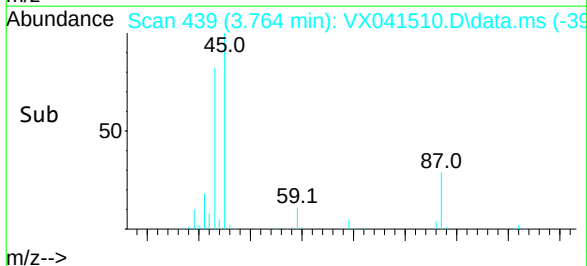
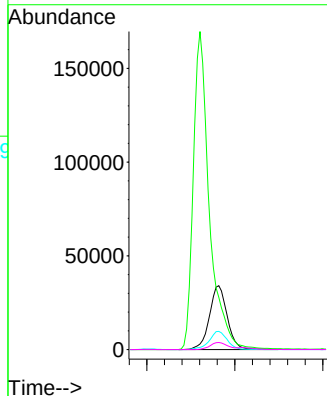
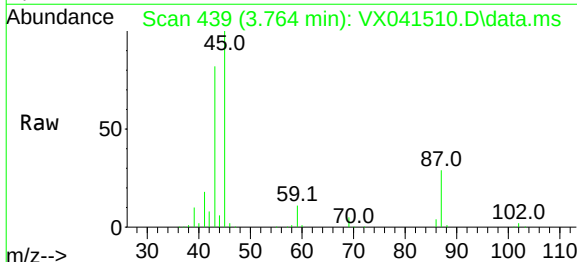
05/15/2024
Supervised By :Mahesh
Dadoda

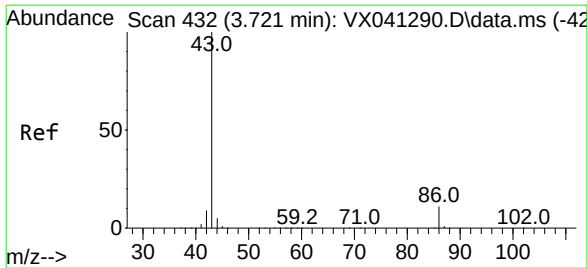
05/15/2024



#22
Diisopropyl ether
Concen: 21.912 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 45 Resp: 95506
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 28.5 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 110.695 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX041510.D
 Acq: 14 May 2024 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514MBS01

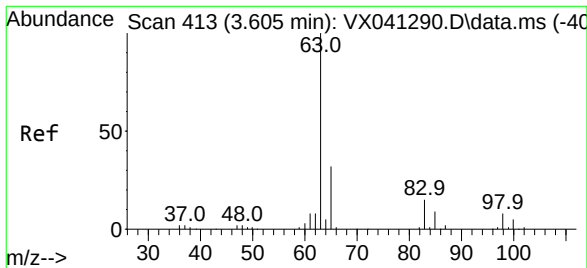
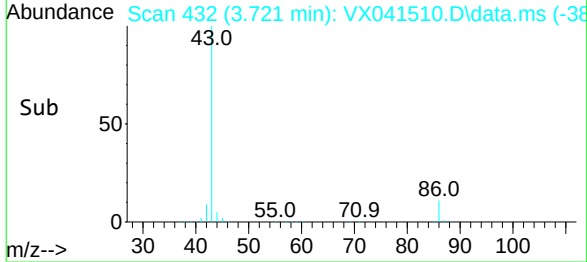
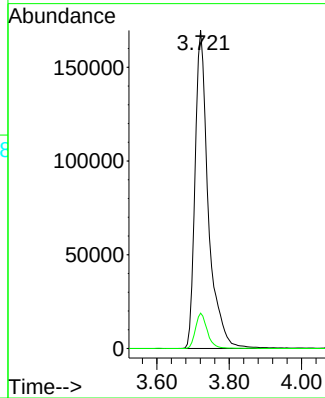
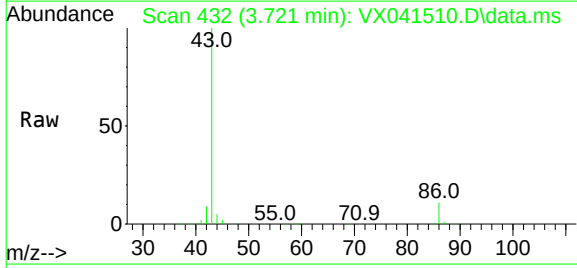
Tgt Ion: 43 Resp: 431591
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations
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Reviewed By :John
 Carlone

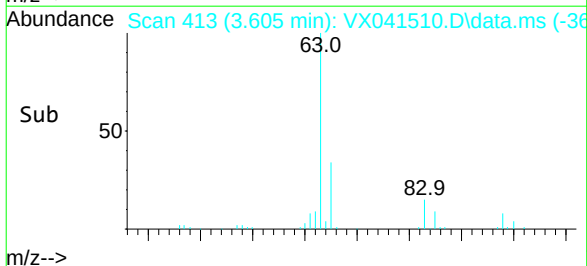
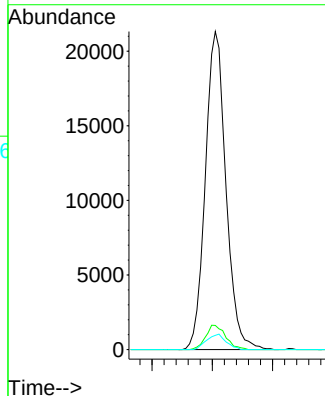
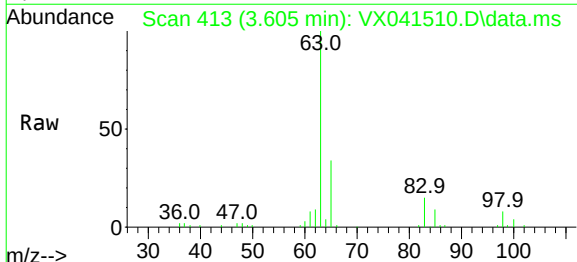
05/15/2024
 Supervised By :Mahesh
 Dadoda

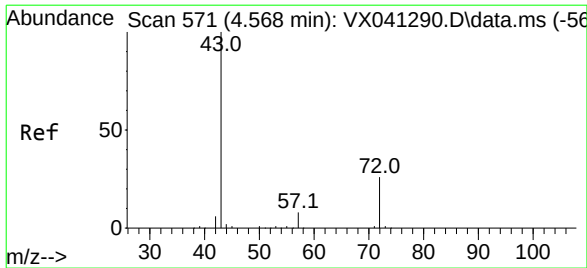
05/15/2024



#24
 1,1-Dichloroethane
 Concen: 20.542 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041510.D
 Acq: 14 May 2024 11:21

Tgt Ion: 63 Resp: 50582
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 114.566 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion: 43 Resp: 127515

Ion Ratio Lower Upper

43 100

72 25.8 19.4 29.2

Manual Integrations

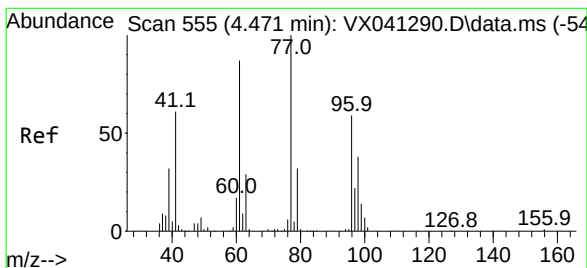
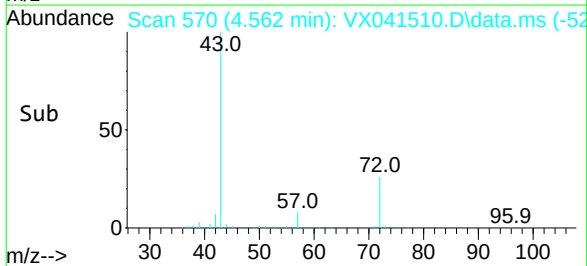
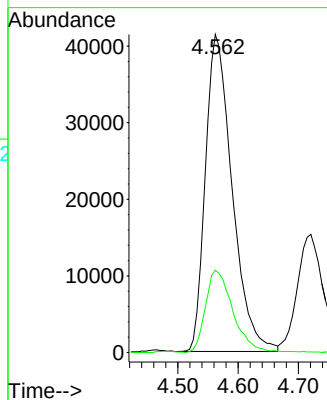
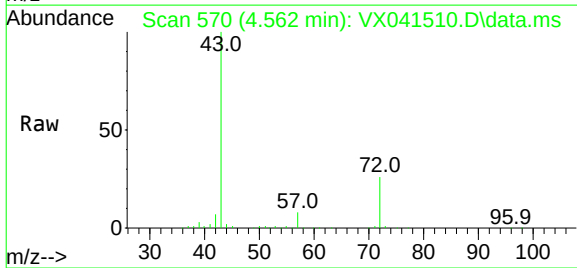
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#26

2,2-Dichloropropane

Concen: 19.696 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041510.D

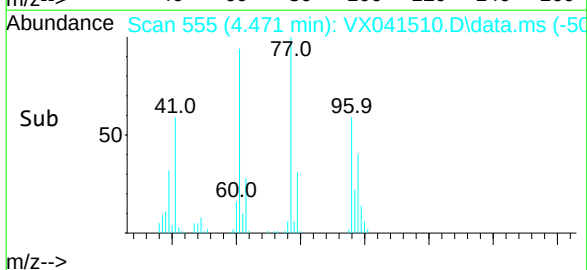
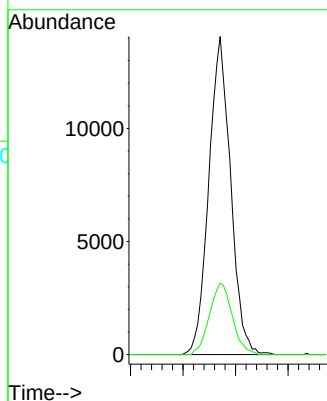
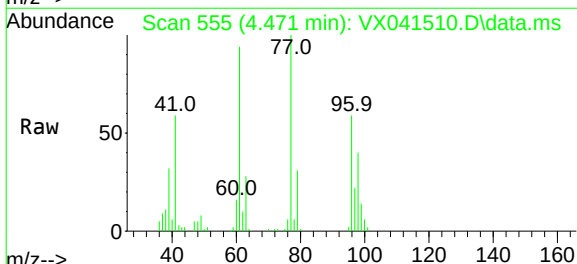
Acq: 14 May 2024 11:21

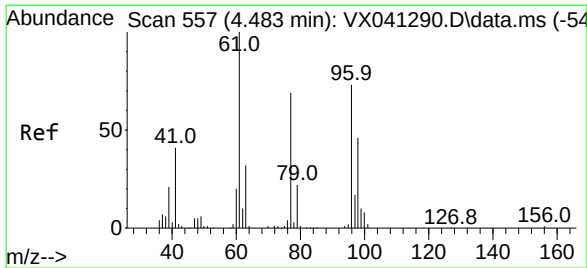
Tgt Ion: 77 Resp: 40550

Ion Ratio Lower Upper

77 100

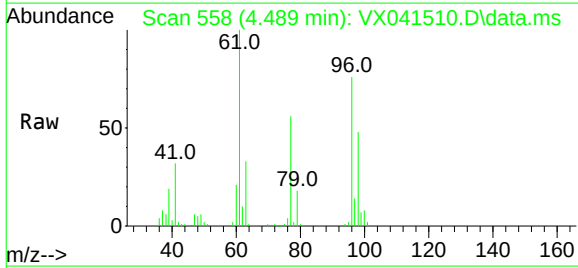
97 23.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.303 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



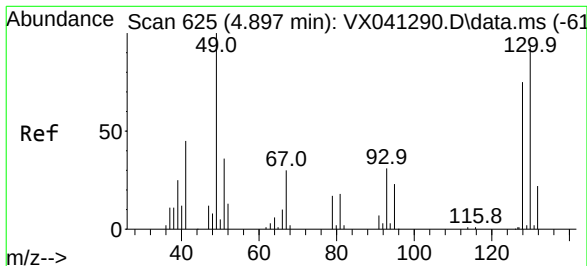
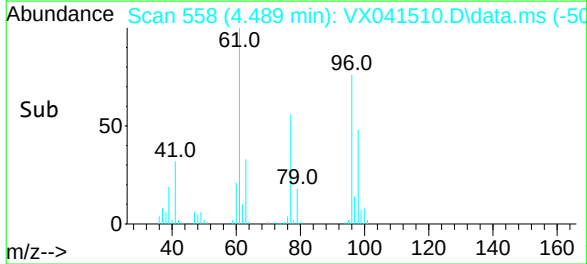
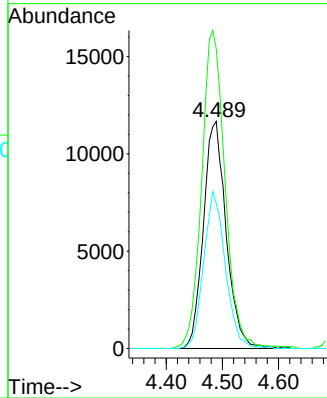
Tgt Ion: 96 Resp: 32886
Ion Ratio Lower Upper
96 100
61 144.1 0.0 312.2
98 65.7 0.0 129.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

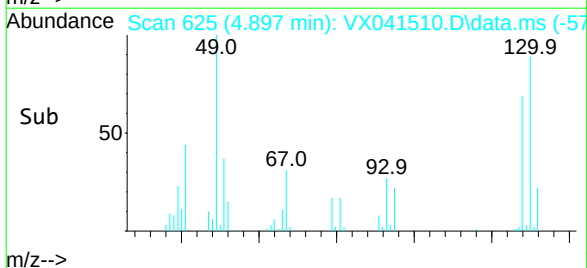
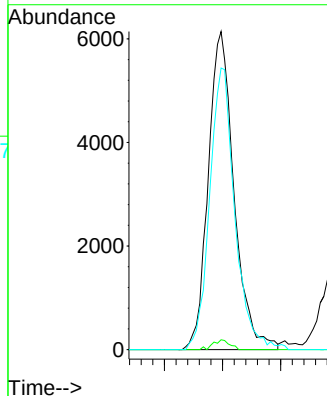
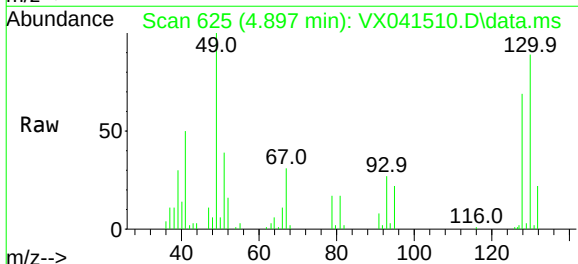
05/15/2024
Supervised By :Mahesh
Dadoda

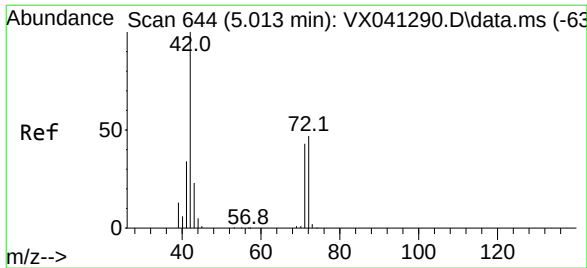
05/15/2024



#28
Bromochloromethane
Concen: 21.502 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 49 Resp: 18896
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 86.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 108.907 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

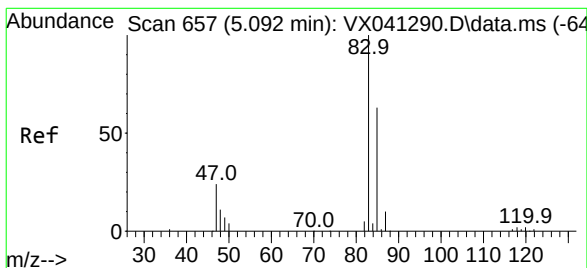
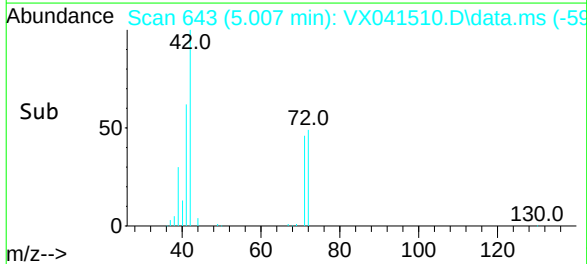
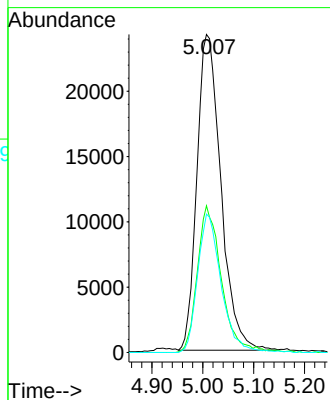
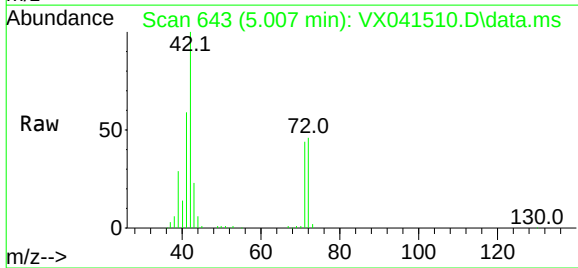
Tgt Ion: 42 Resp: 79275
Ion Ratio Lower Upper
42 100
72 46.6 34.2 51.4
71 43.0 32.2 48.2

Manual Integrations
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Reviewed By :John
Carlone

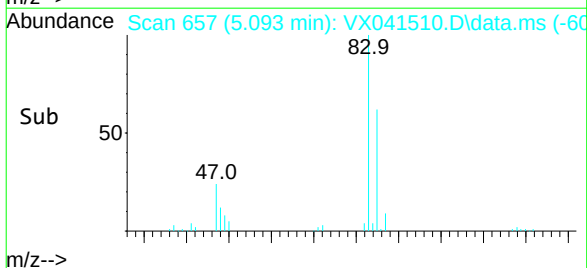
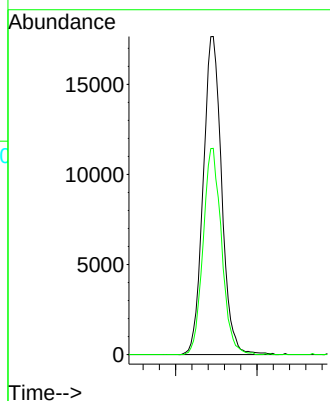
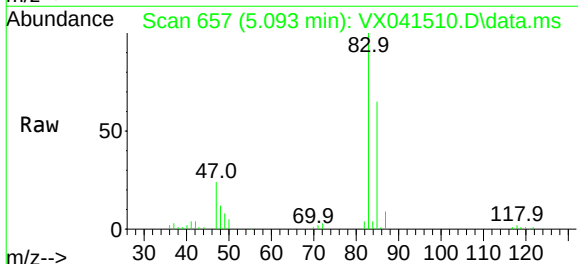
05/15/2024
Supervised By :Mahesh
Dadoda

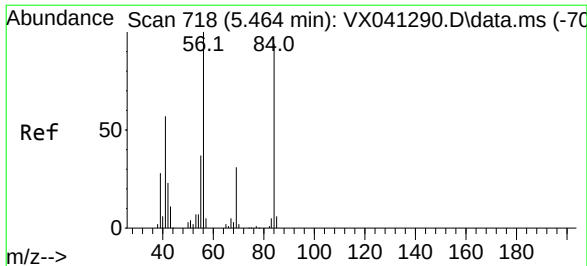
05/15/2024



#30
Chloroform
Concen: 21.779 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 83 Resp: 55794
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5





#31

Cyclohexane

Concen: 18.808 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX041510.D

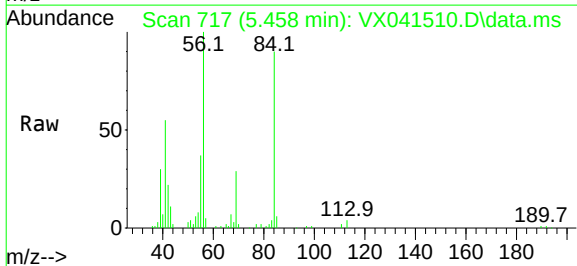
Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01



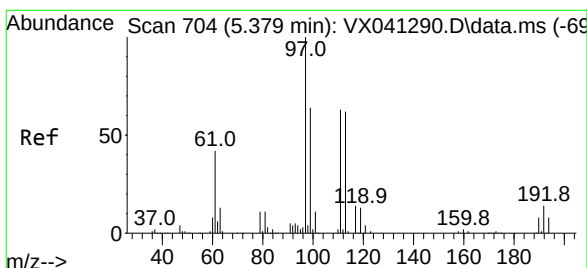
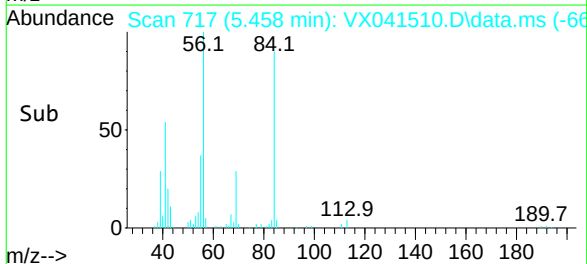
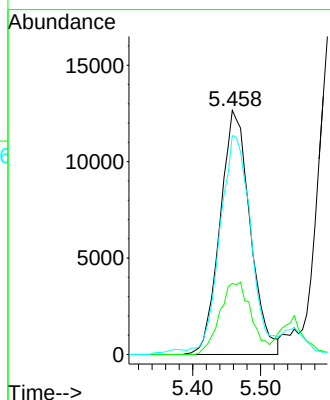
Tgt Ion:	56	Resp:	39037
Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.4	35.2
84	87.6	65.9	98.9

Manual Integrations
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Reviewed By :John
Carlone

05/15/2024
Supervised By :Mahesh
Dadoda

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#32

1,1,1-Trichloroethane

Concen: 19.839 ug/l

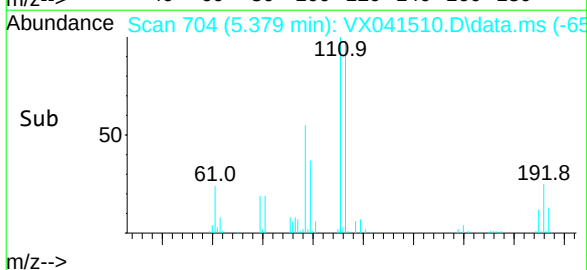
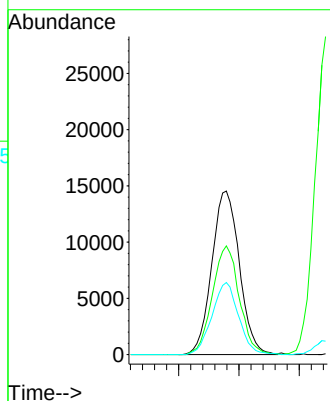
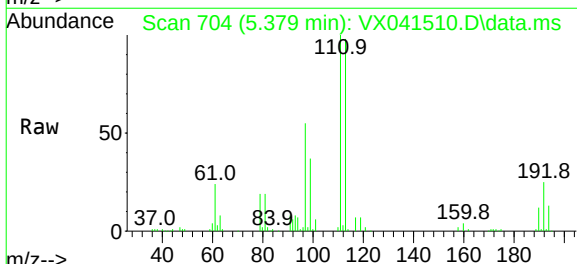
RT: 5.379 min Scan# 704

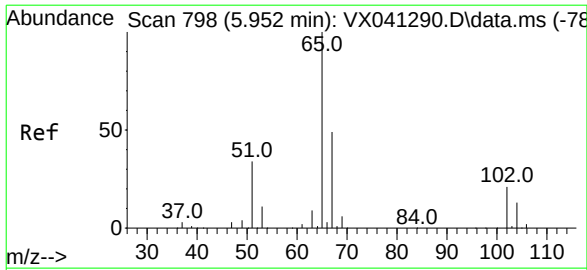
Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Tgt Ion:	97	Resp:	46239
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	42.5	36.4	54.6





#33
1,2-Dichloroethane-d4
Concen: 56.741 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

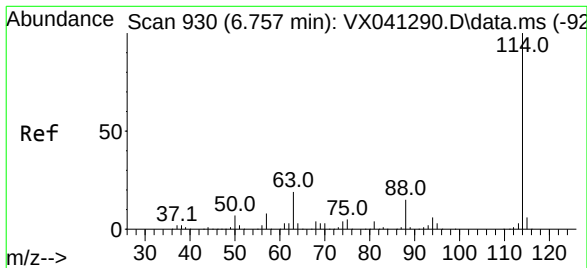
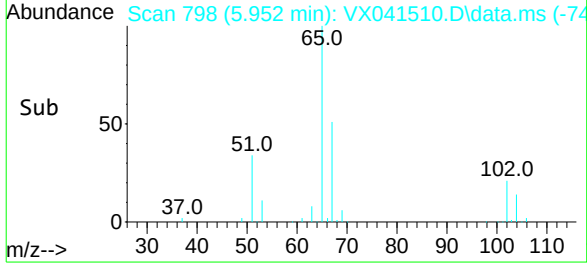
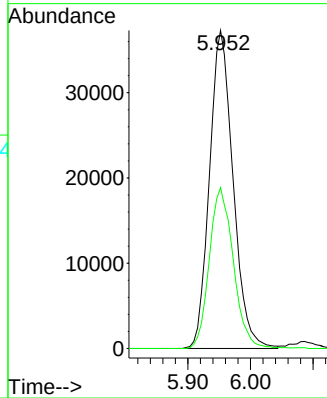
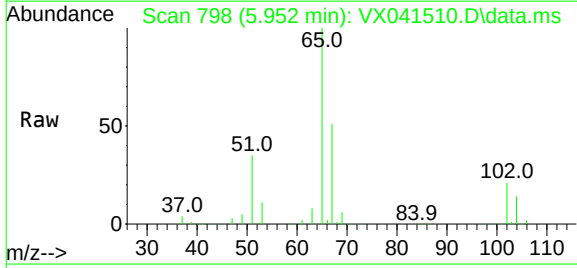
Tgt Ion: 65 Resp: 97577
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

Manual Integrations
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Reviewed By :John
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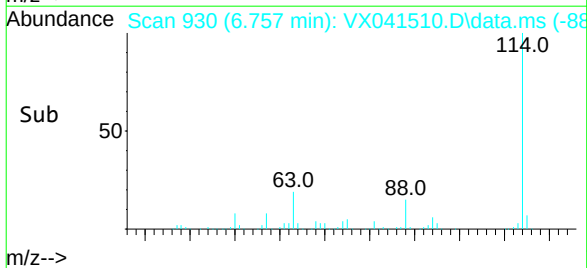
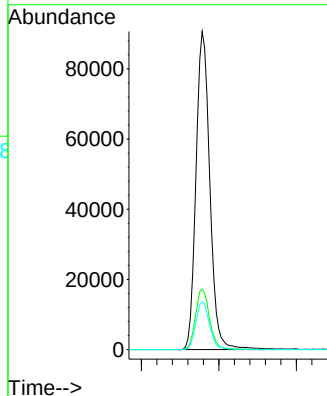
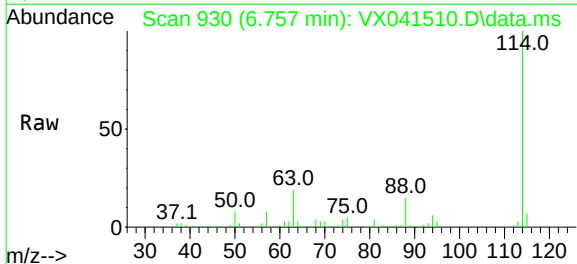
05/15/2024
Supervised By :Mahesh
Dadoda

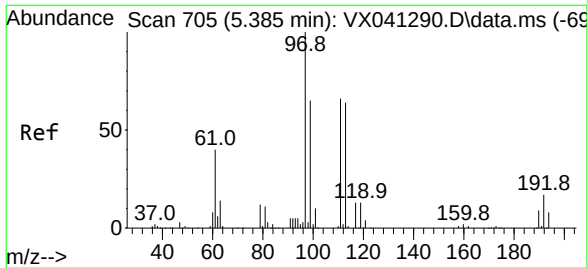
05/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:114 Resp: 224922
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.901 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

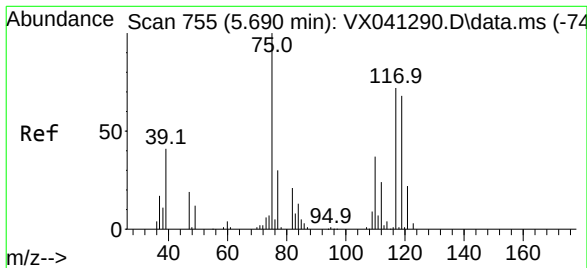
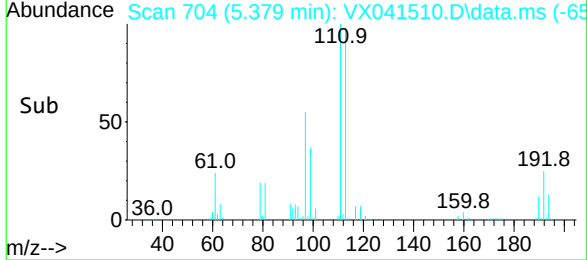
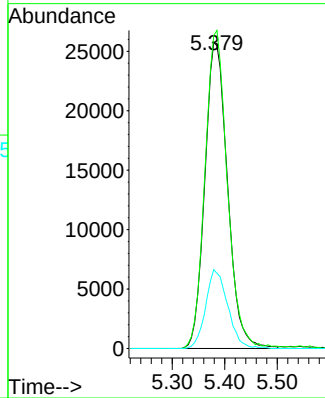
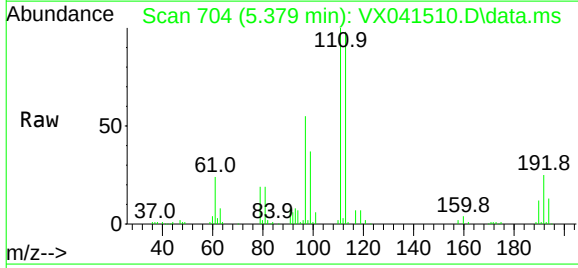
Tgt Ion:113 Resp: 77585
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.0 13.3 19.9#

Manual Integrations
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Reviewed By :John
Carlone

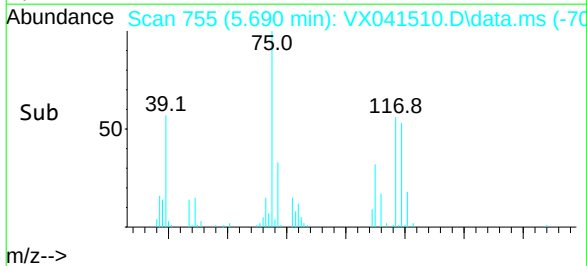
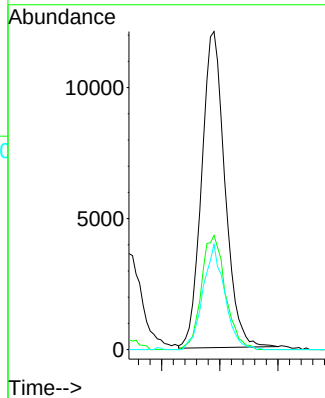
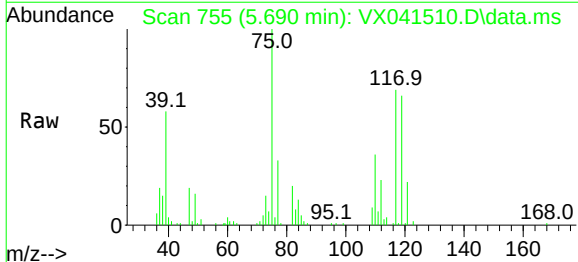
05/15/2024
Supervised By :Mahesh
Dadoda

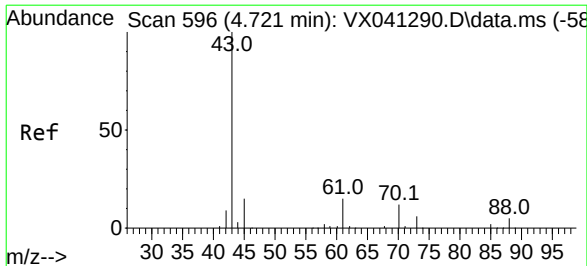
05/15/2024



#36
1,1-Dichloropropene
Concen: 18.439 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 75 Resp: 33607
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.812 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

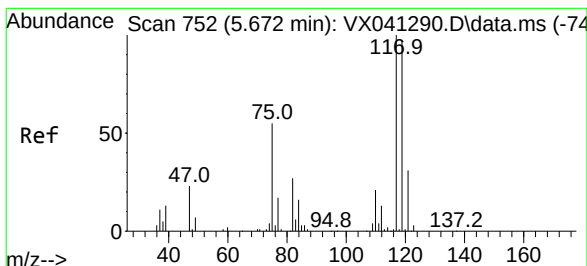
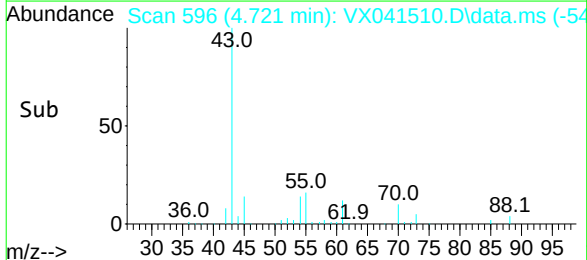
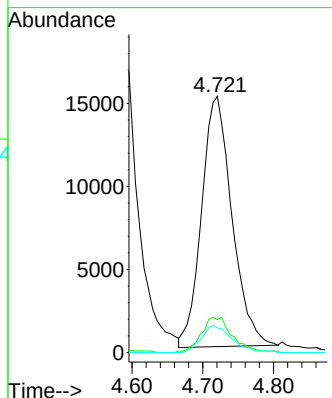
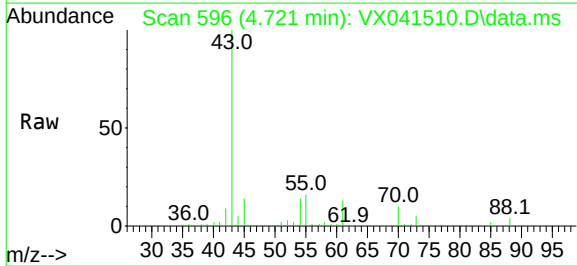
Tgt Ion:	43	Resp:	45055
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.7	8.3	12.5

Manual Integrations
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Reviewed By :John
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05/15/2024
Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 18.759 ug/l

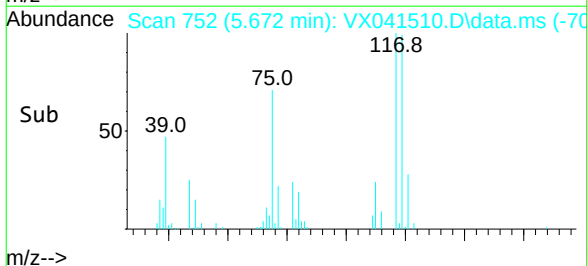
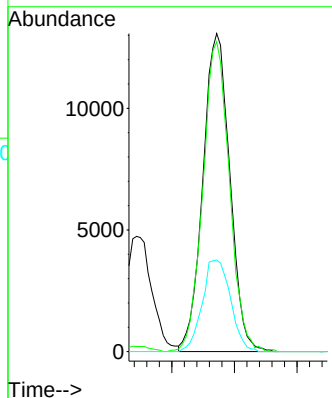
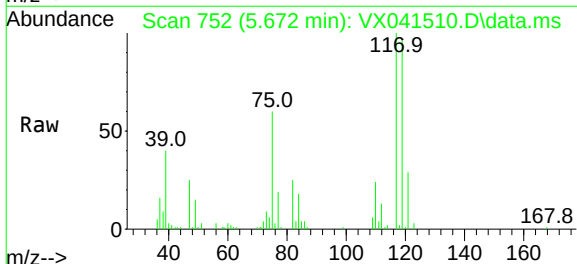
RT: 5.672 min Scan# 752

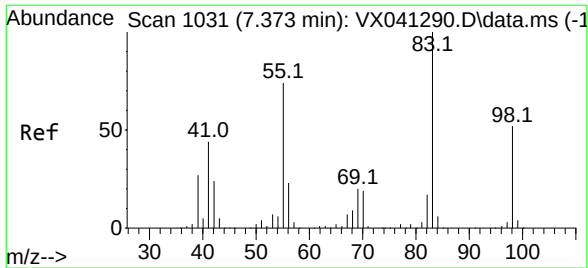
Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

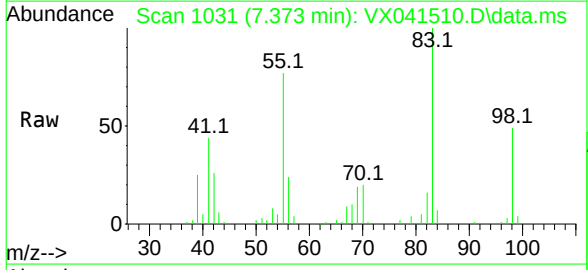
Tgt Ion:	117	Resp:	39168
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.2	117.2
121	28.8	24.4	36.6





#39
Methylcyclohexane
Concen: 19.529 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



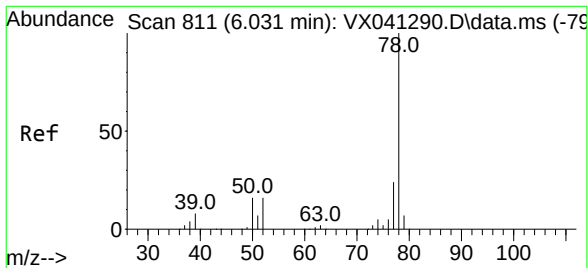
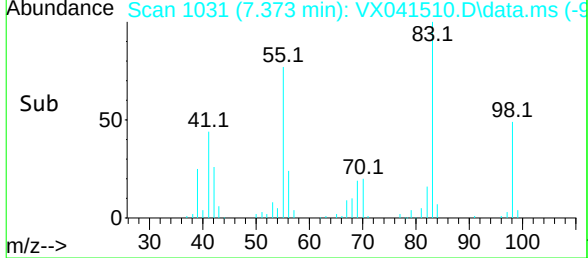
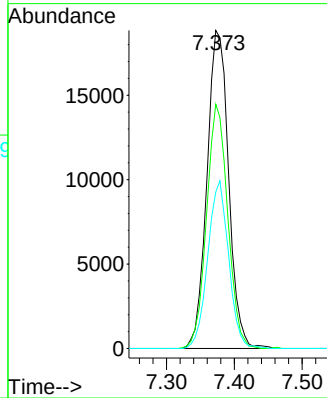
Tgt Ion: 83 Resp: 41816
Ion Ratio Lower Upper
83 100
55 76.8 64.6 97.0
98 49.2 36.7 55.1

Manual Integrations
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Reviewed By :John
Carlone

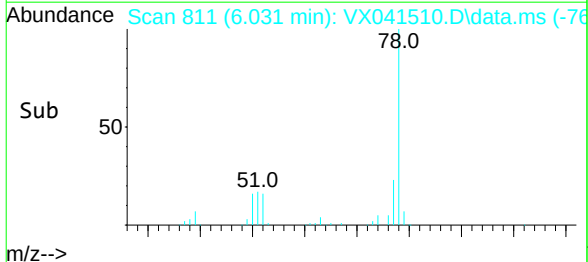
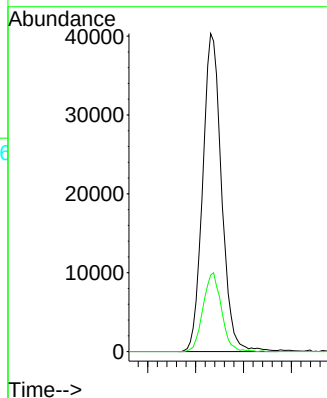
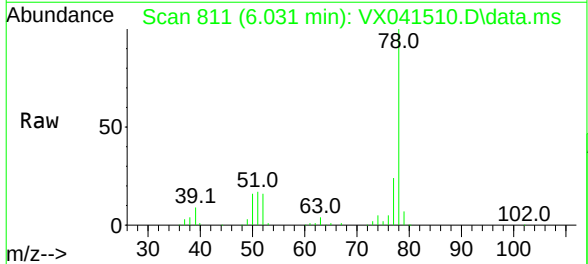
05/15/2024
Supervised By :Mahesh
Dadoda

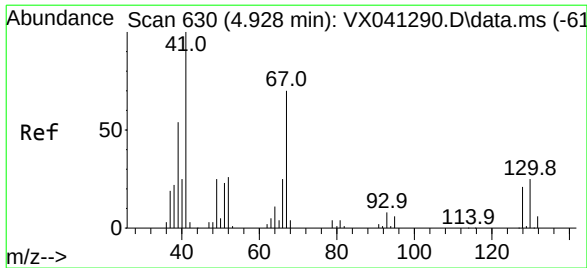
05/15/2024



#40
Benzene
Concen: 19.623 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 78 Resp: 110253
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 22.012 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

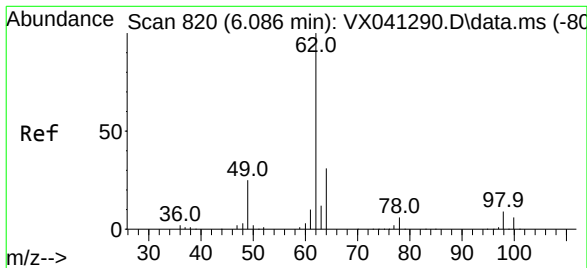
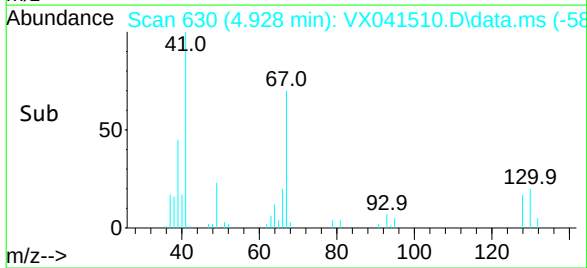
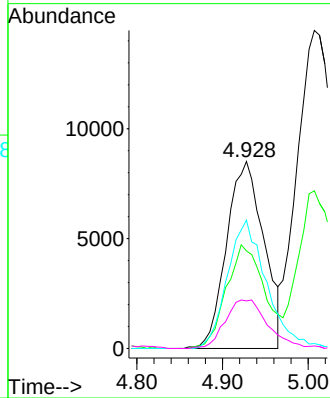
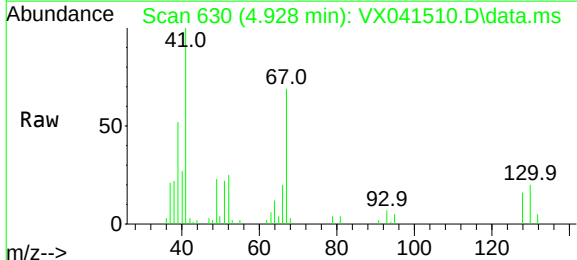
Tgt Ion:	41	Resp:	25764
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.2	67.8
67	72.3	52.6	78.8
52	29.8	22.7	34.1

Manual Integrations
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Reviewed By :John
Carlone

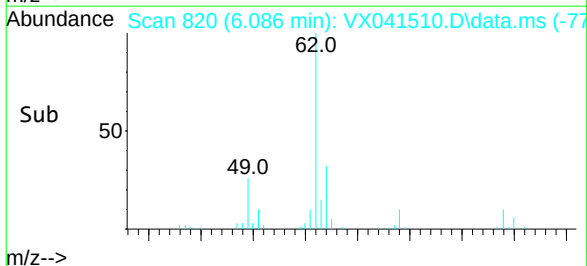
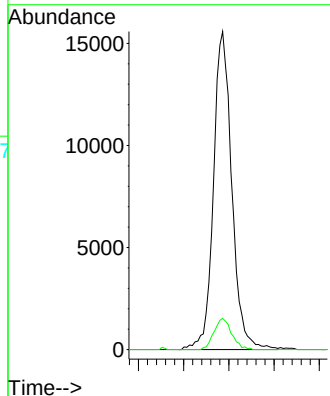
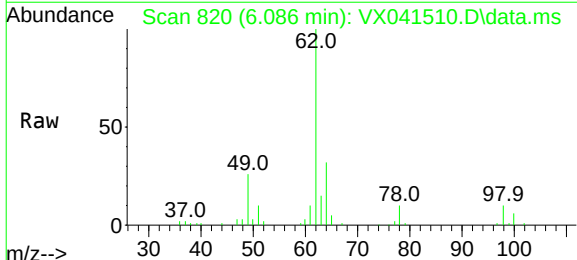
05/15/2024
Supervised By :Mahesh
Dadoda

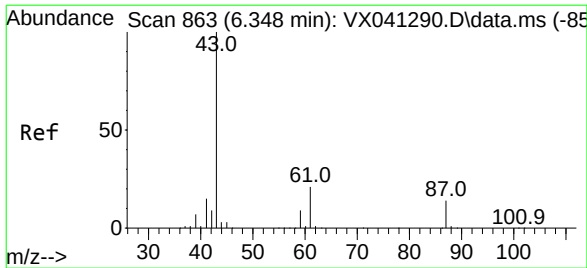
05/15/2024



#42
1,2-Dichloroethane
Concen: 21.345 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:	62	Resp:	43953
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.366 ug/l

RT: 6.342 min Scan# 86

Delta R.T. -0.006 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion: 43	Resp: 73056
Ion Ratio	Lower Upper
43 100	
61 19.6	15.2 22.8
87 13.8	9.8 14.6

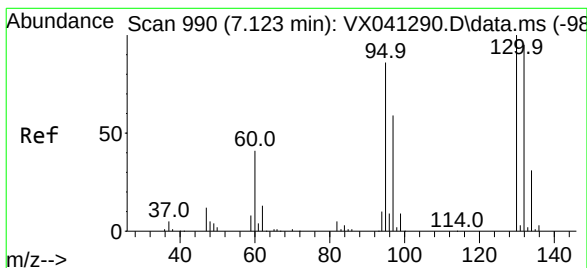
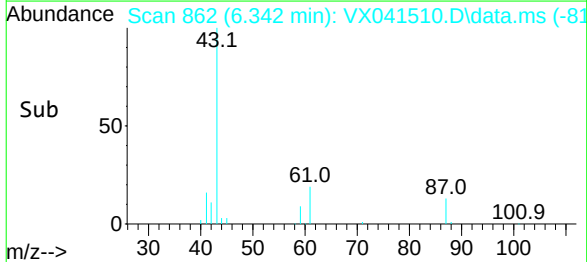
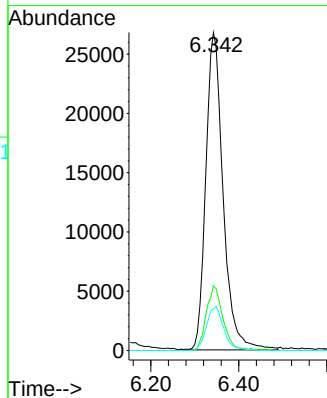
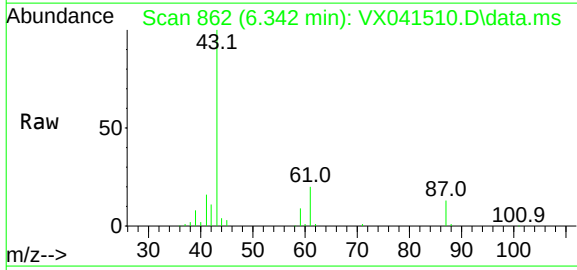
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#44

Trichloroethene

Concen: 20.783 ug/l

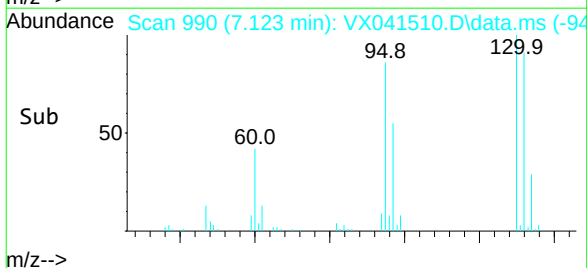
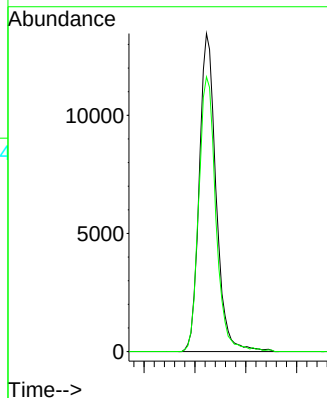
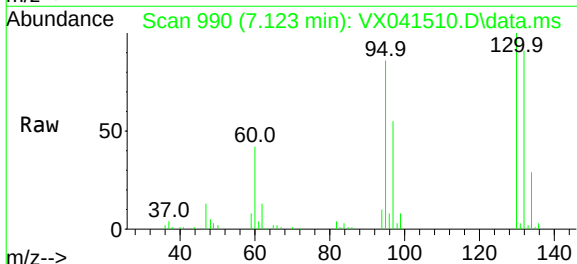
RT: 7.123 min Scan# 990

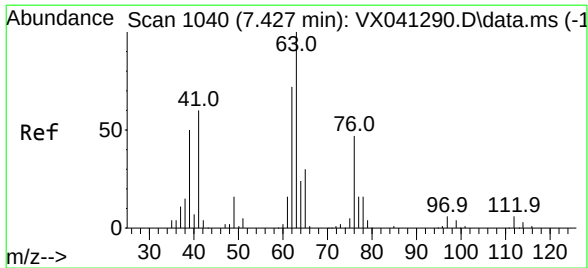
Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Tgt Ion:130	Resp: 30835
Ion Ratio	Lower Upper
130 100	
95 86.4	0.0 204.4





#45
1,2-Dichloropropane
Concen: 22.241 ug/l
RT: 7.427 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

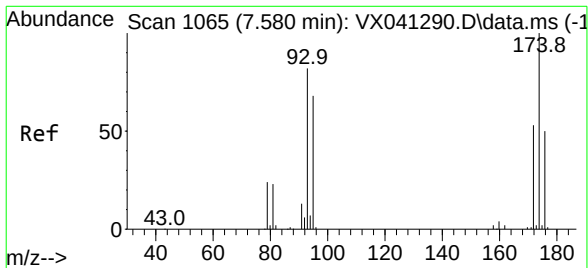
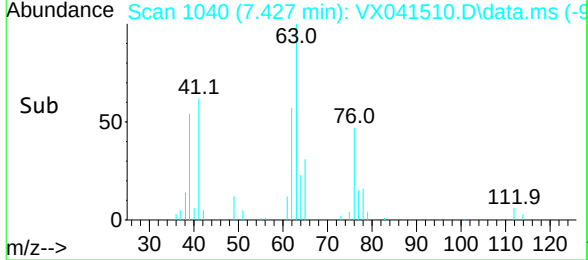
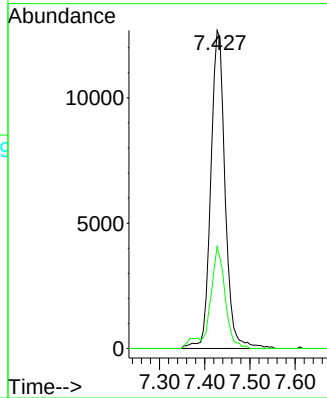
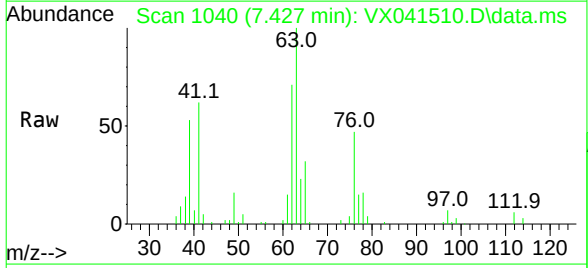
Tgt Ion: 63 Resp: 27920
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

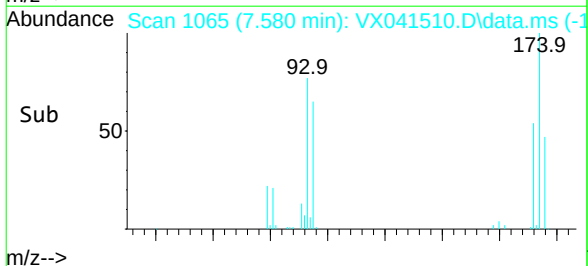
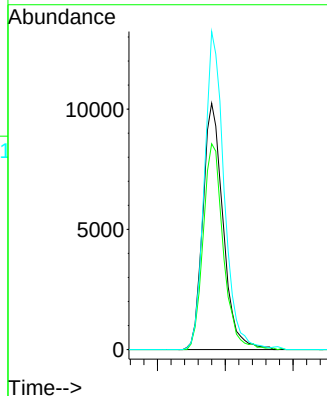
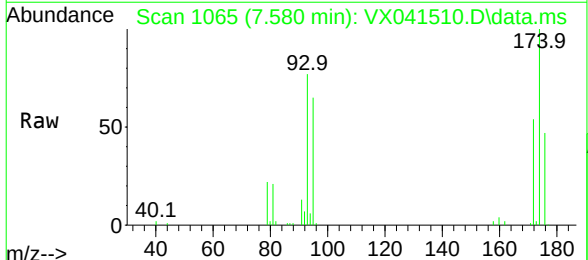
05/15/2024
Supervised By :Mahesh
Dadoda

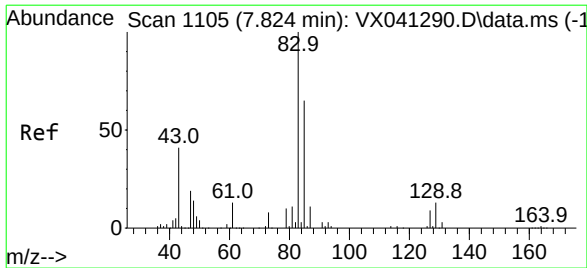
05/15/2024



#46
Dibromomethane
Concen: 21.220 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 93 Resp: 21206
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 125.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 22.193 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

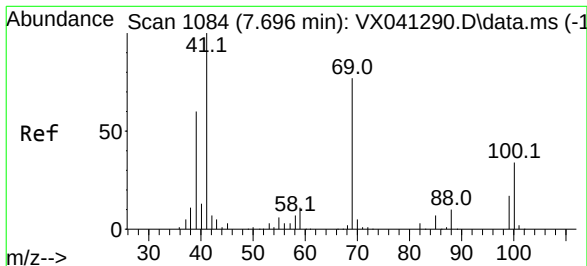
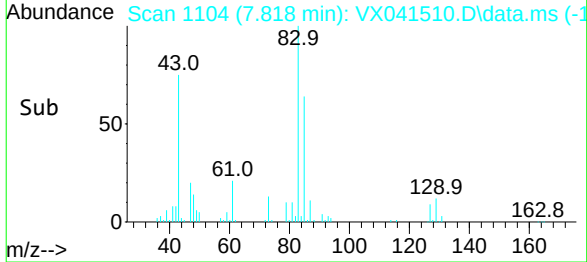
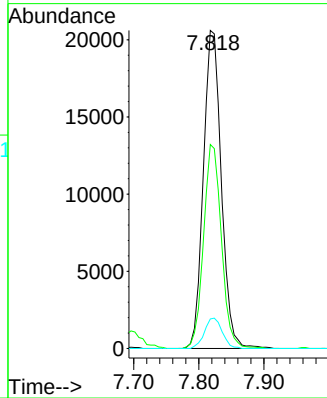
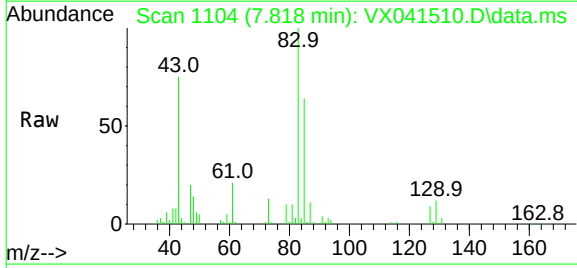
Tgt Ion: 83 Resp: 39522
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
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Reviewed By :John
Carlone

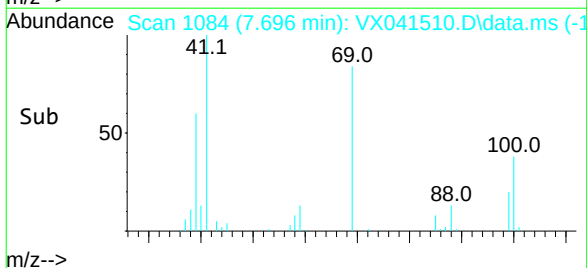
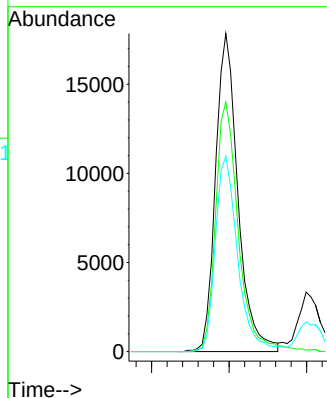
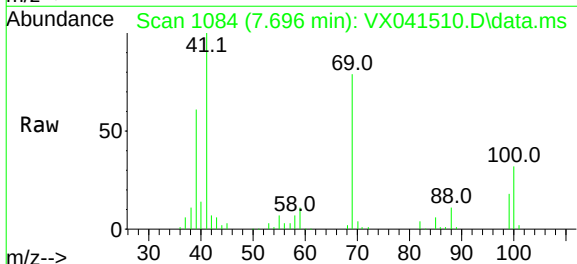
05/15/2024
Supervised By :Mahesh
Dadoda

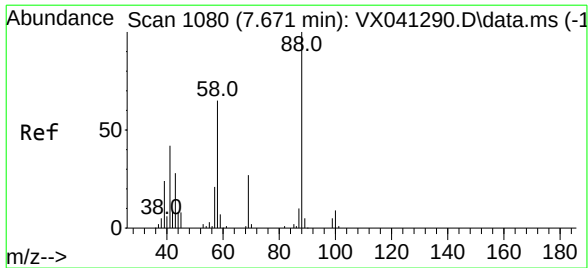
05/15/2024



#48
Methyl methacrylate
Concen: 22.849 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

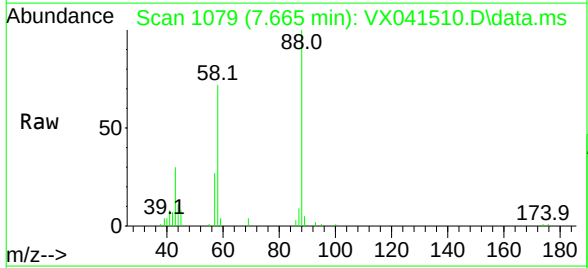
Tgt Ion: 41 Resp: 35815
Ion Ratio Lower Upper
41 100
69 79.8 59.2 88.8
39 61.5 47.7 71.5





#49
1,4-Dioxane
Concen: 453.280 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



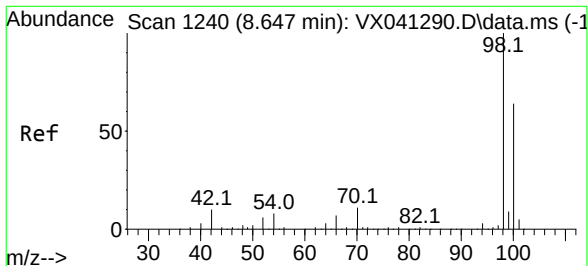
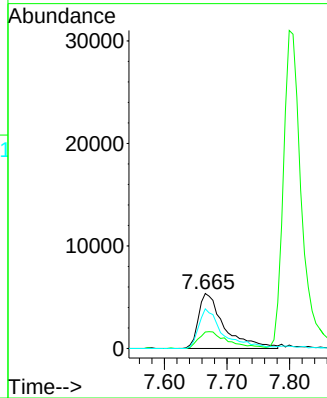
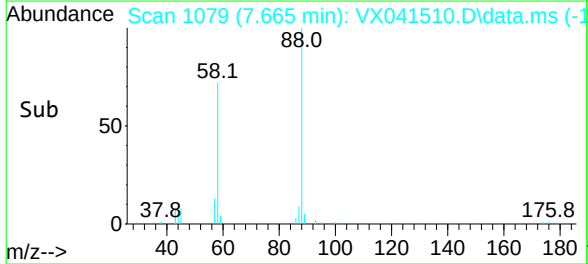
Tgt Ion: 88 Resp: 15361
Ion Ratio Lower Upper
88 100
43 34.8 0.0 0.0#
58 67.4 60.1 90.1

Manual Integrations
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Reviewed By :John
Carlone

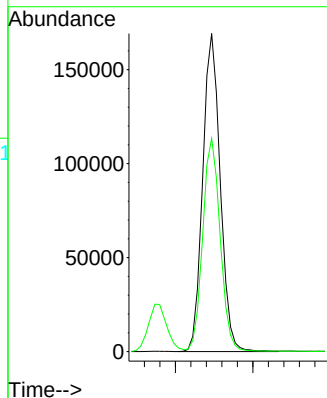
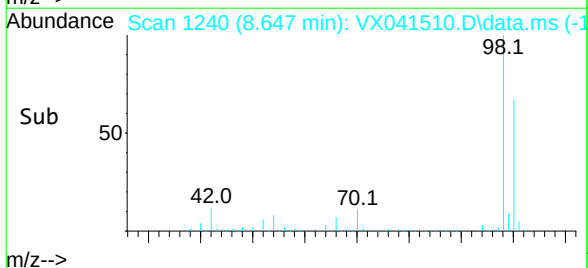
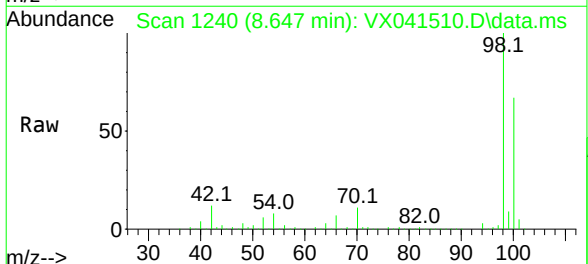
05/15/2024
Supervised By :Mahesh
Dadoda

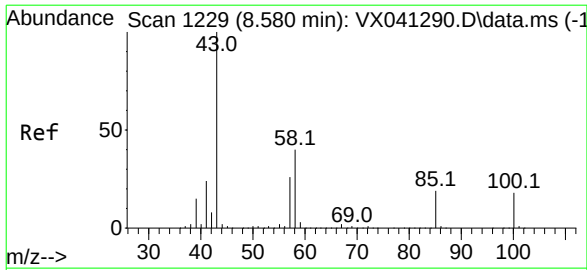
05/15/2024



#50
Toluene-d8
Concen: 55.016 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 98 Resp: 265413
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 124.561 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

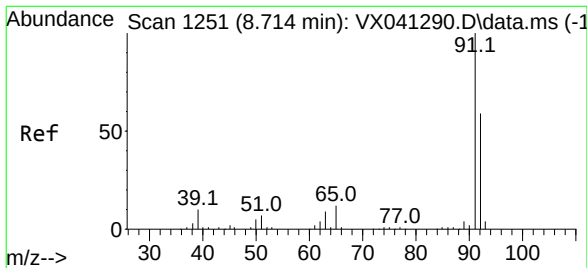
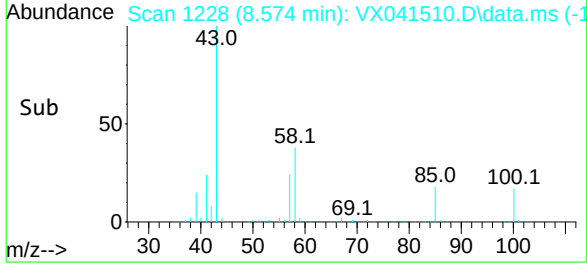
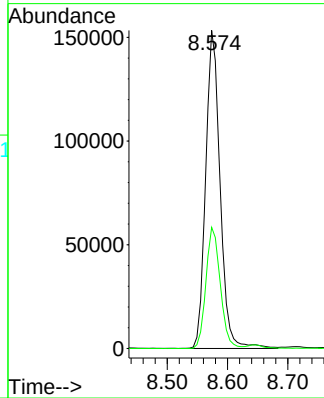
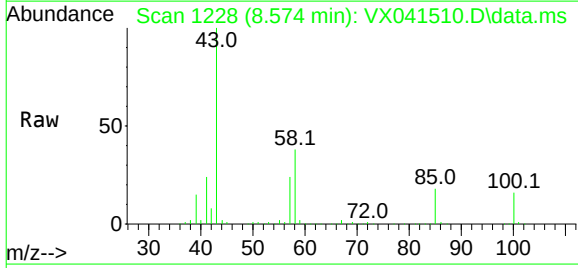
Tgt Ion: 43 Resp: 255569
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

Manual Integrations
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Reviewed By :John
Carlone

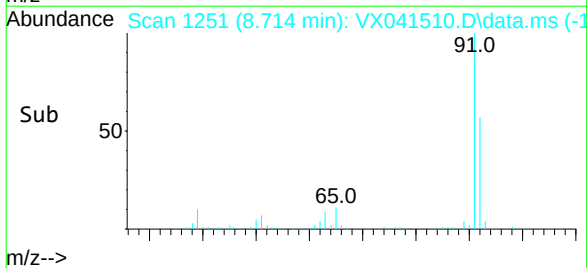
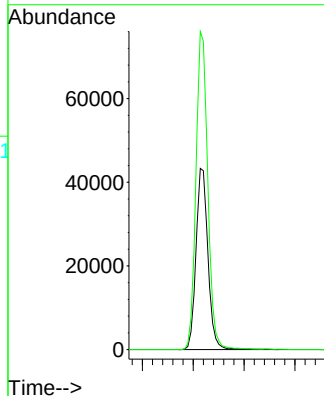
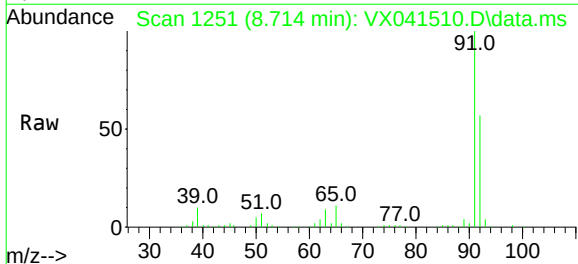
05/15/2024
Supervised By :Mahesh
Dadoda

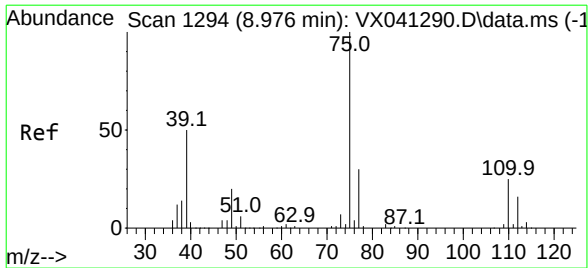
05/15/2024



#52
Toluene
Concen: 20.534 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

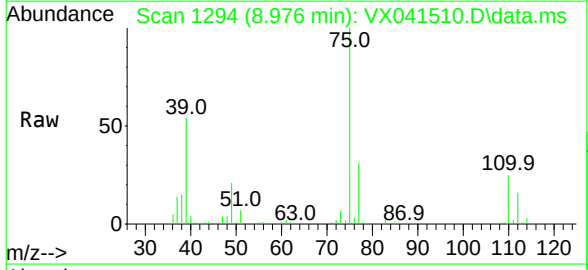
Tgt Ion: 92 Resp: 70577
Ion Ratio Lower Upper
92 100
91 174.0 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 20.176 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX041510.D
 Acq: 14 May 2024 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514MBS01



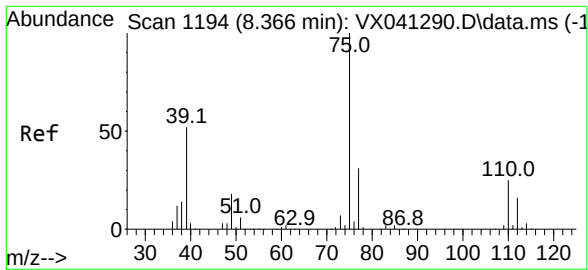
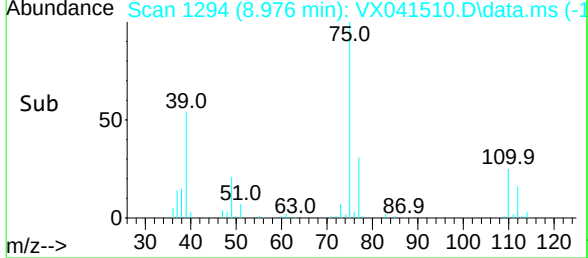
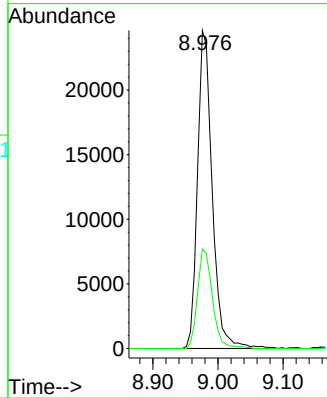
Tgt Ion: 75 Resp: 38598
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5

Manual Integrations
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Reviewed By :John
 Carlone

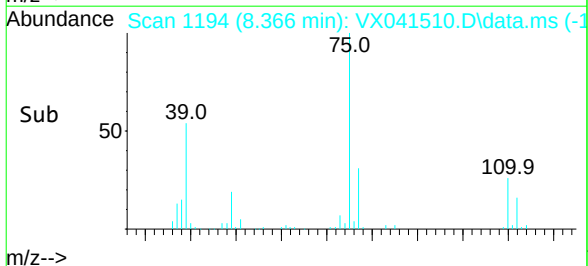
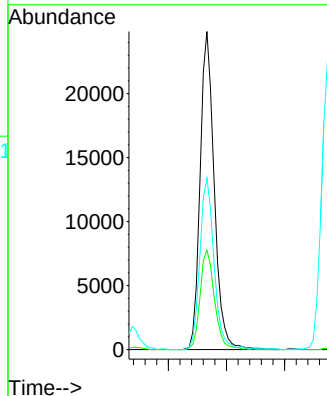
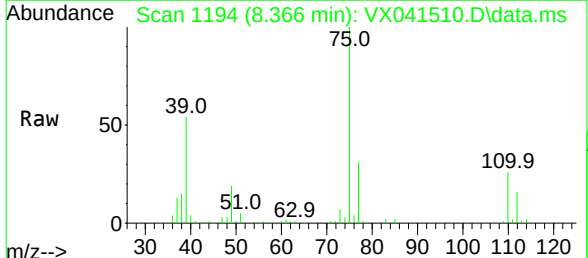
05/15/2024
 Supervised By :Mahesh
 Dadoda

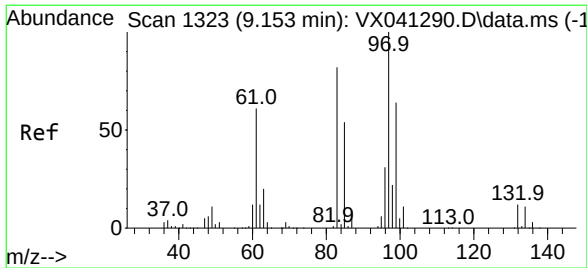
05/15/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.422 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041510.D
 Acq: 14 May 2024 11:21

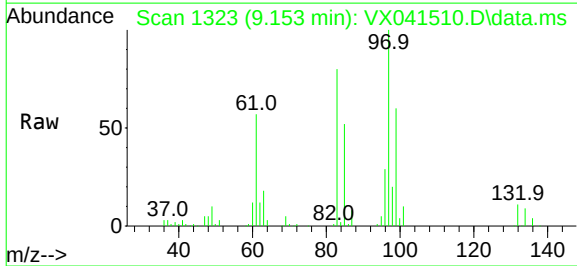
Tgt Ion: 75 Resp: 41941
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 53.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 24.010 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



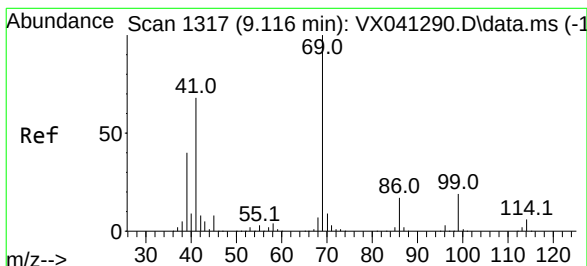
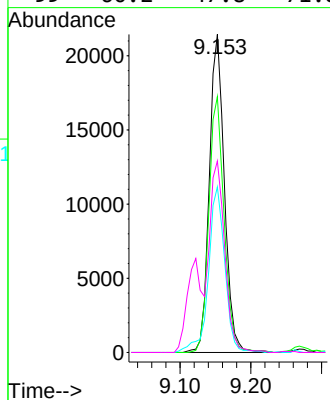
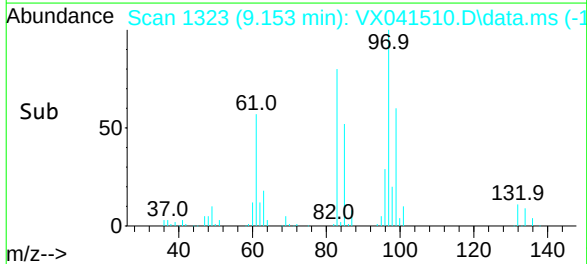
Tgt Ion:	97	Resp:	31780
Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.8	98.8
85	51.8	41.6	62.4
99	60.2	47.8	71.8

Manual Integrations
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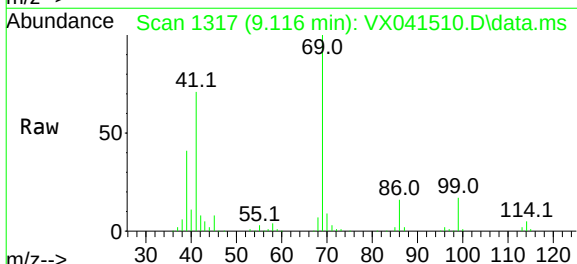
Reviewed By :John
Carlone

05/15/2024
Supervised By :Mahesh
Dadoda

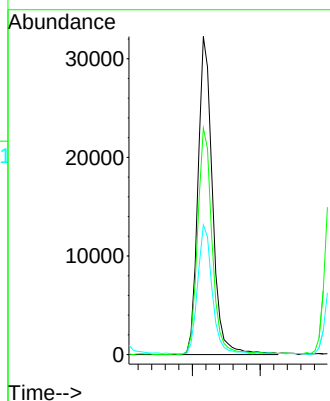
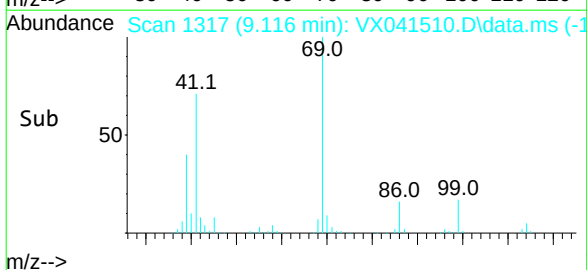
05/15/2024

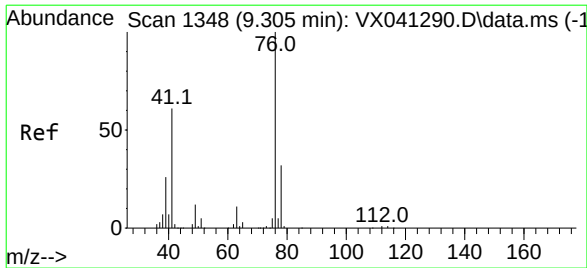


#56
Ethyl methacrylate
Concen: 23.425 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21



Tgt Ion:	69	Resp:	47987
Ion	Ratio	Lower	Upper
69	100		
41	71.5	56.8	85.2
39	40.2	32.0	48.0





#57
1,3-Dichloropropane
Concen: 23.025 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

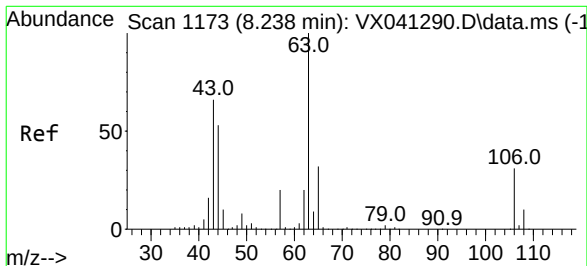
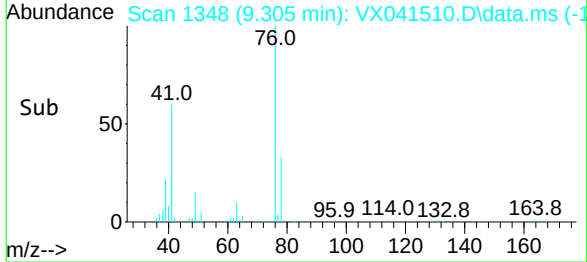
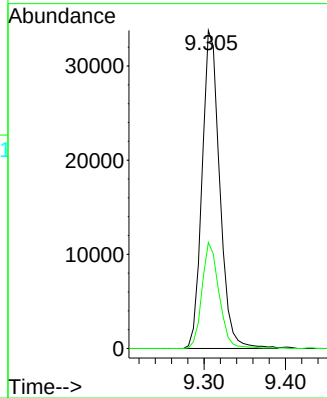
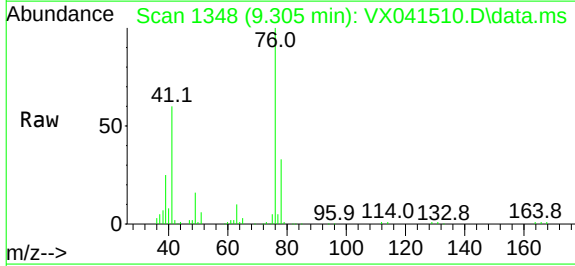
Tgt Ion: 76 Resp: 50864
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

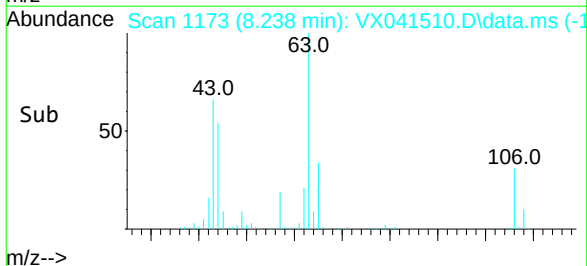
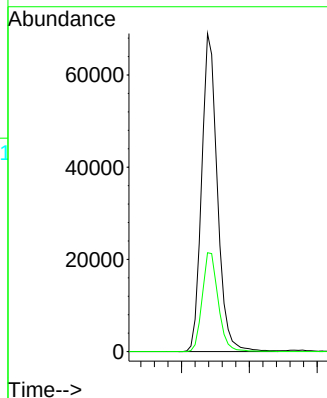
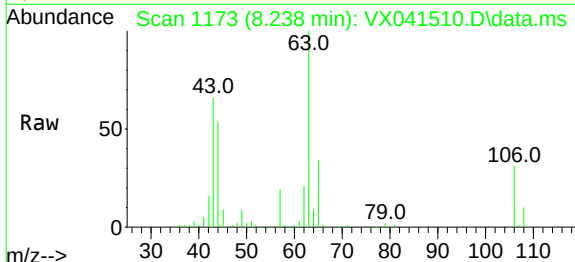
05/15/2024
Supervised By :Mahesh
Dadoda

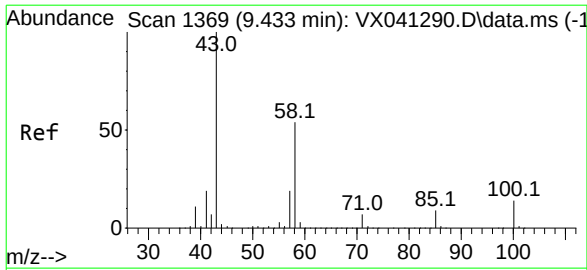
05/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 111.718 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

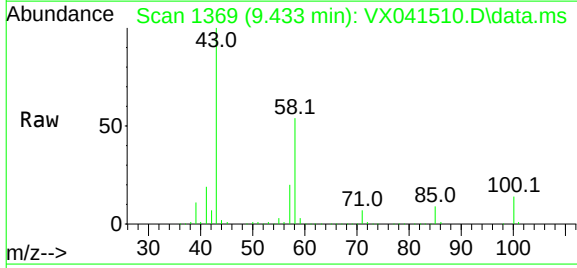
Tgt Ion: 63 Resp: 110967
Ion Ratio Lower Upper
63 100
106 31.6 22.5 33.7





#59
2-Hexanone
Concen: 118.834 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



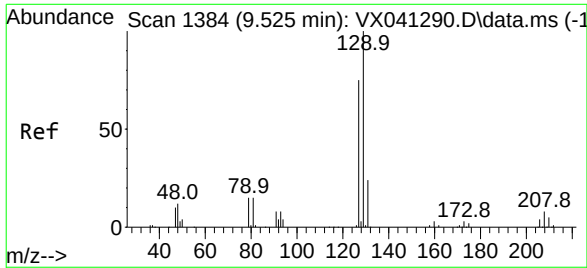
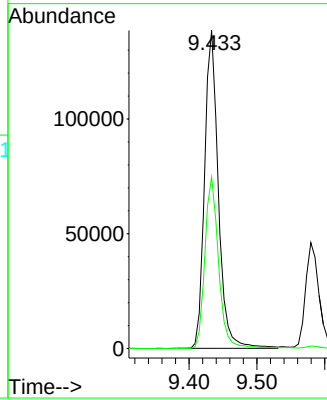
Tgt Ion: 43 Resp: 194965
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

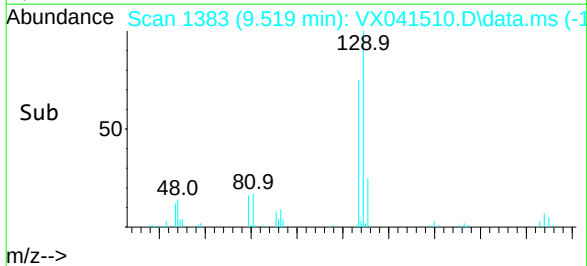
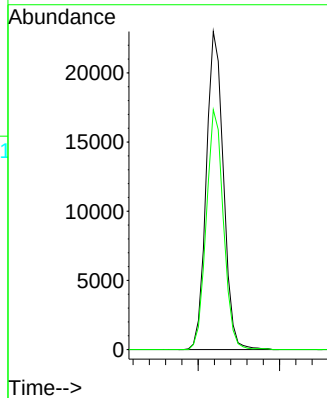
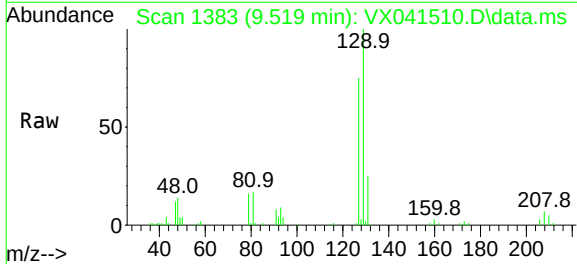
05/15/2024
Supervised By :Mahesh
Dadoda

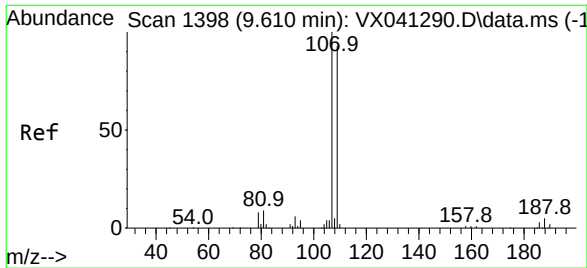
05/15/2024



#60
Dibromochloromethane
Concen: 21.581 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:129 Resp: 33629
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.036 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

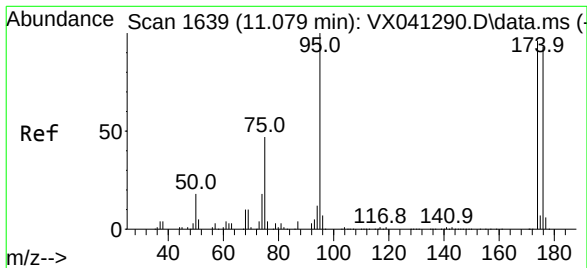
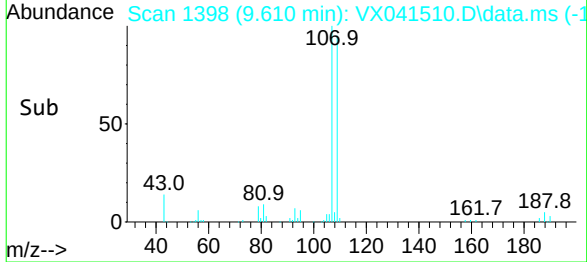
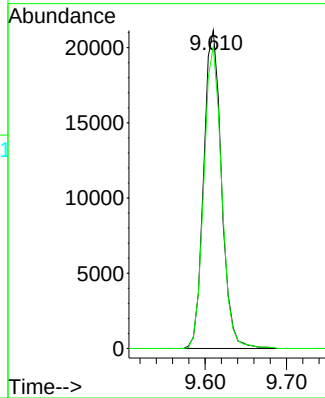
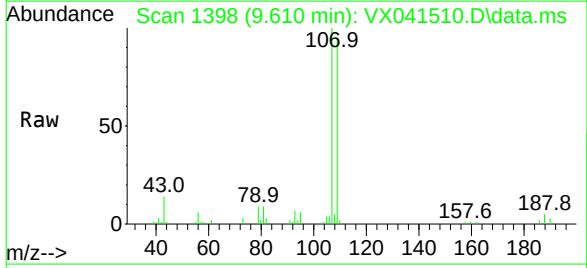
Tgt Ion: 107 Resp: 32089
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

Manual Integrations
APPROVED

Reviewed By : John
Carlone

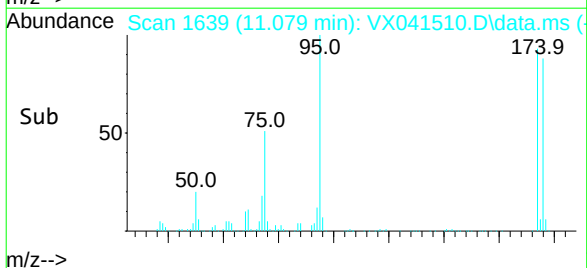
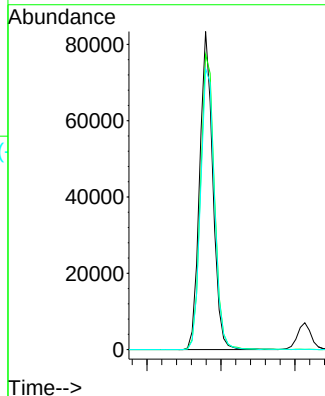
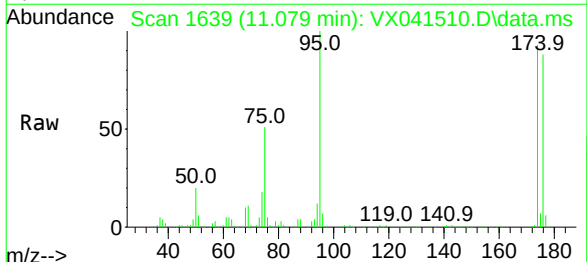
05/15/2024
Supervised By : Mahesh
Dadoda

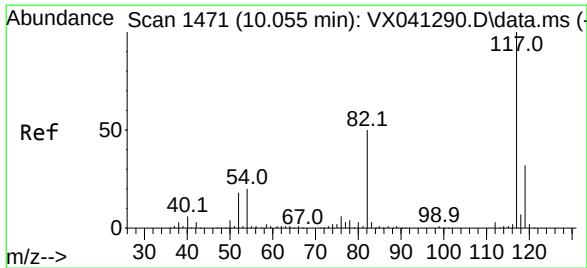
05/15/2024



#62
4-Bromofluorobenzene
Concen: 55.106 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

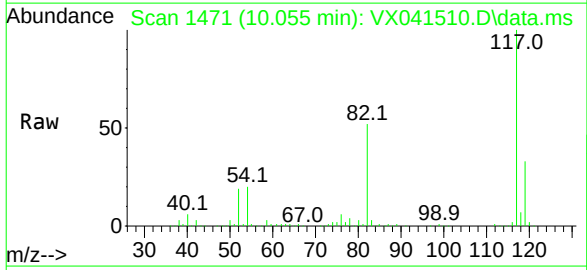
Tgt Ion: 95 Resp: 102912
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 93.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



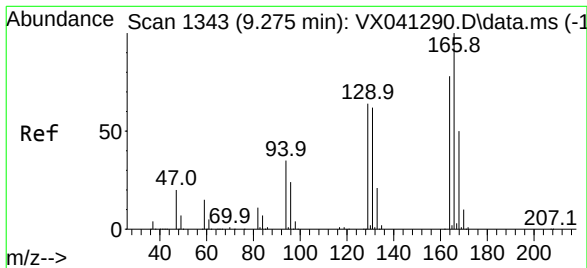
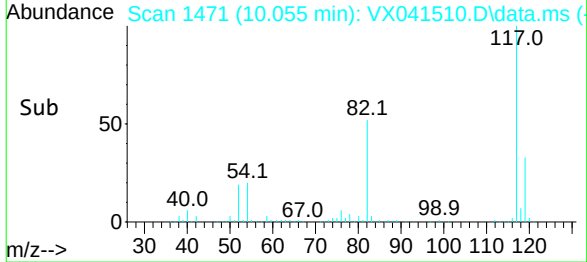
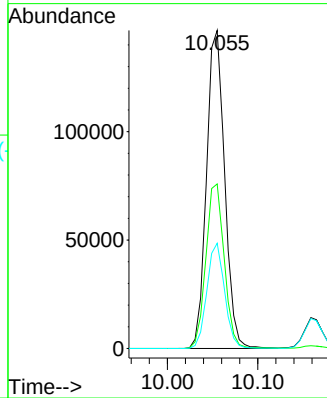
Tgt Ion:117 Resp: 204507
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 33.1 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

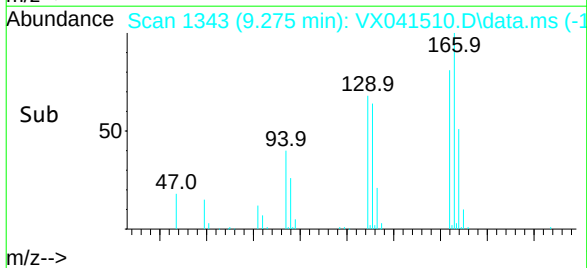
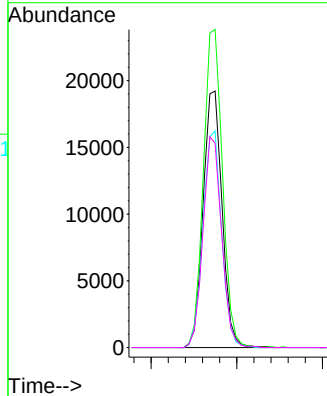
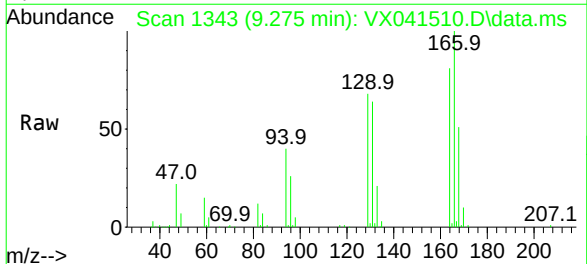
05/15/2024
Supervised By :Mahesh
Dadoda

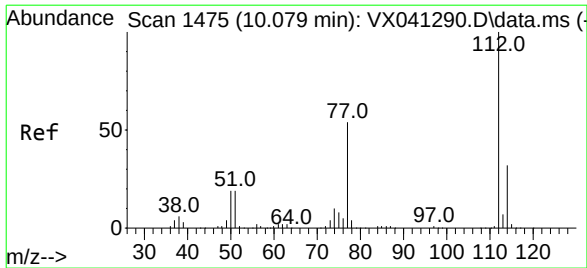
05/15/2024



#64
Tetrachloroethene
Concen: 19.861 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:164 Resp: 29413
Ion Ratio Lower Upper
164 100
166 124.0 102.7 154.1
129 84.4 80.4 120.6
131 79.6 76.5 114.7





#65

Chlorobenzene

Concen: 20.113 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion:112 Resp: 83502

Ion Ratio Lower Upper

112 100

114 32.7 25.7 38.5

Manual Integrations

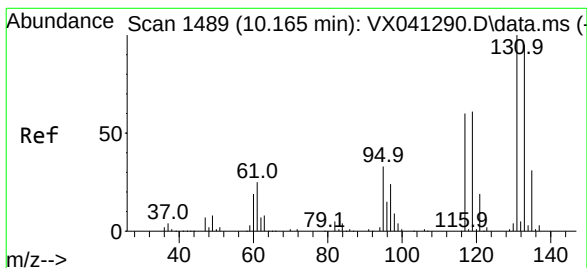
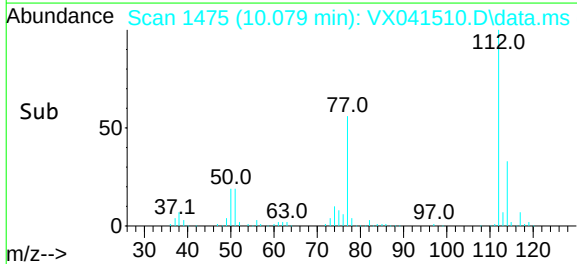
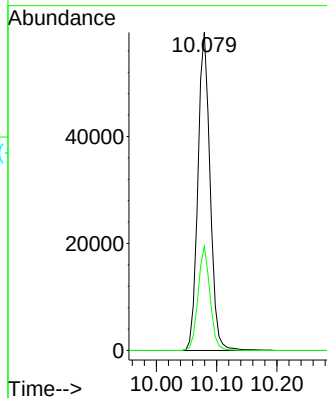
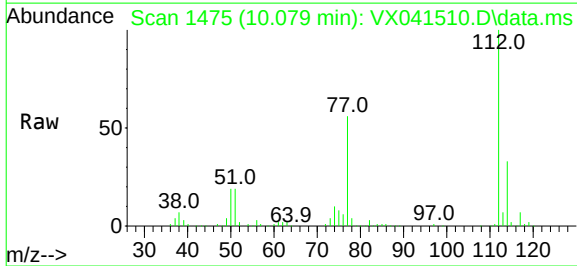
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.667 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

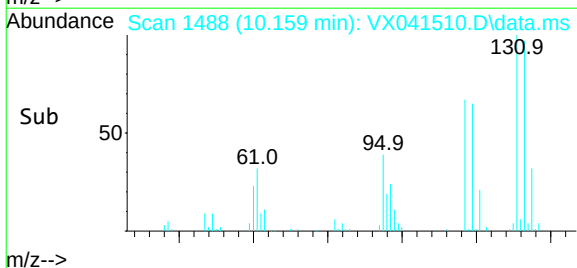
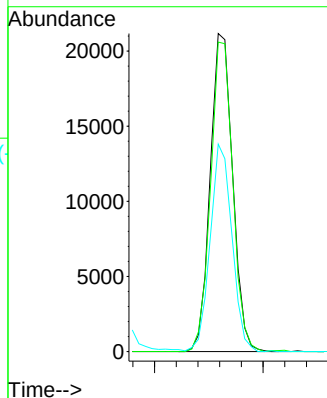
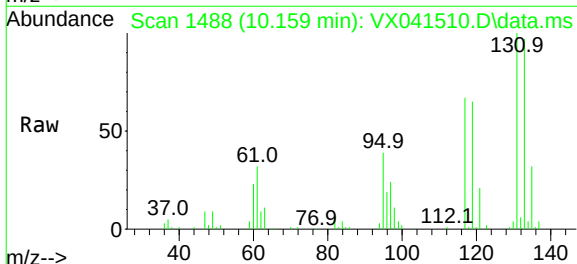
Tgt Ion:131 Resp: 30316

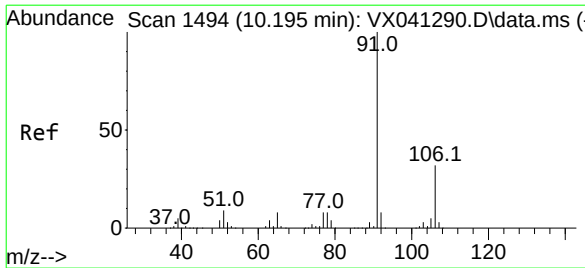
Ion Ratio Lower Upper

131 100

133 96.6 47.1 141.4

119 63.4 32.2 96.6





#67
 Ethyl Benzene
 Concen: 19.783 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX041510.D
 Acq: 14 May 2024 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514MBS01

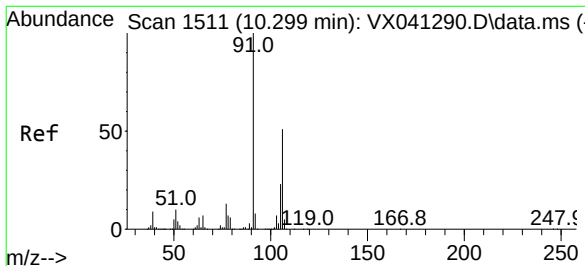
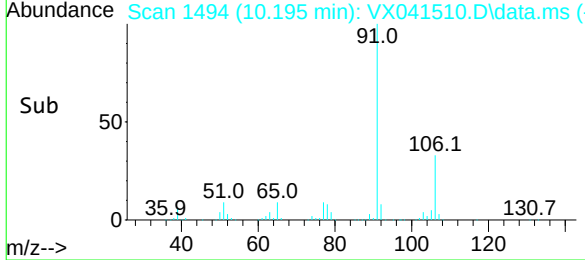
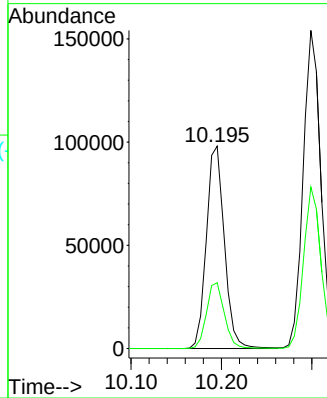
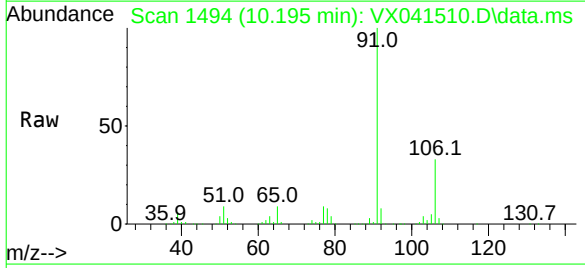
Tgt Ion: 91 Resp: 135501
 Ion Ratio Lower Upper
 91 100
 106 32.5 24.9 37.3

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

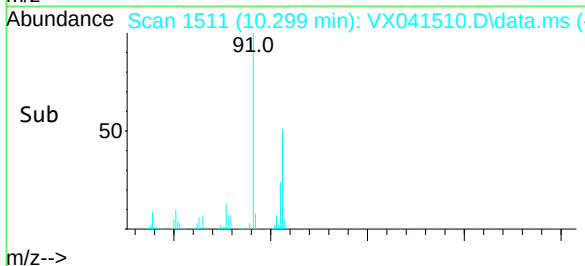
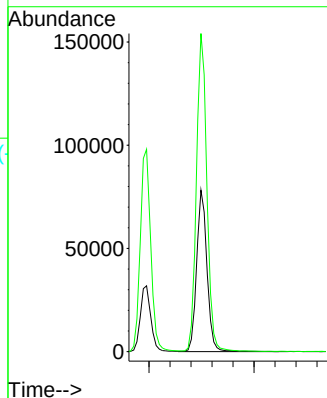
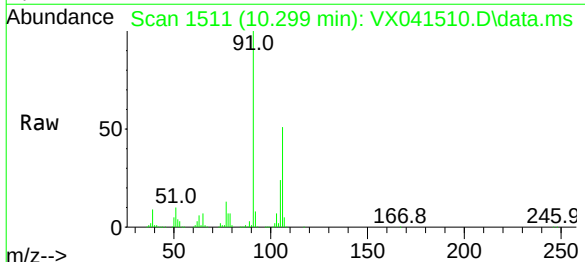
05/15/2024
 Supervised By :Mahesh
 Dadoda

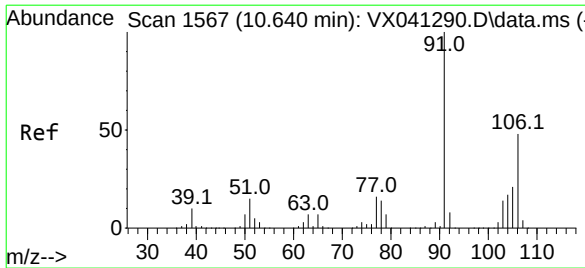
05/15/2024



#68
 m/p-Xylenes
 Concen: 38.884 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX041510.D
 Acq: 14 May 2024 11:21

Tgt Ion:106 Resp: 106656
 Ion Ratio Lower Upper
 106 100
 91 198.8 165.5 248.3





#69

o-Xylene

Concen: 20.591 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion:106 Resp: 54078

Ion Ratio Lower Upper

106 100

91 207.6 108.9 326.8

Manual Integrations

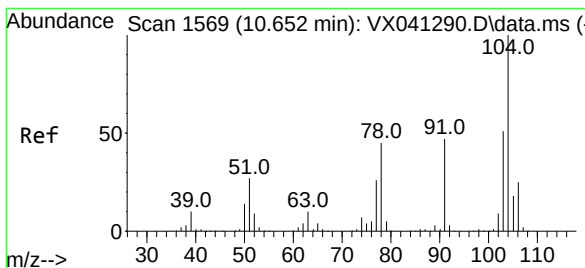
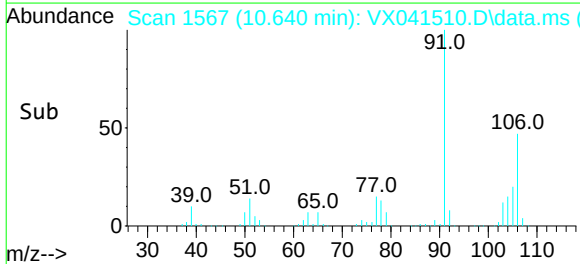
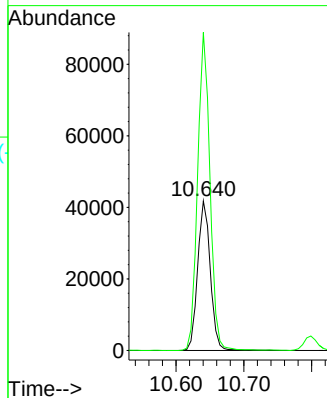
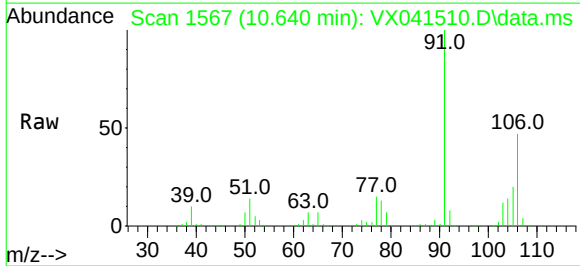
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#70

Styrene

Concen: 20.884 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

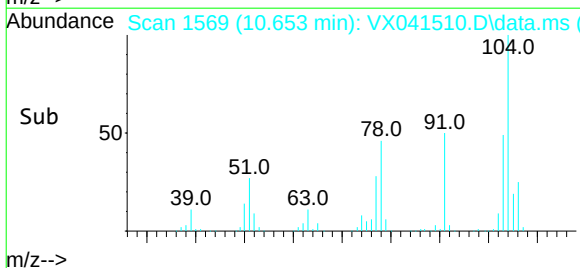
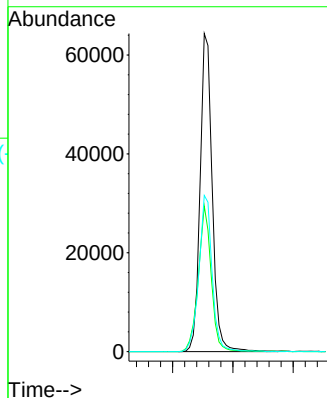
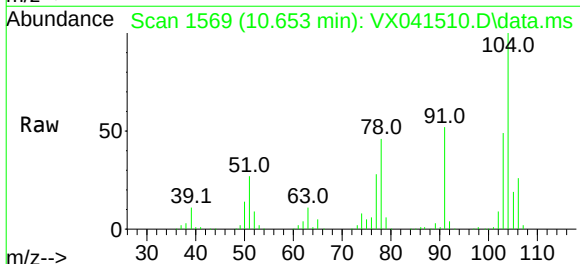
Tgt Ion:104 Resp: 90002

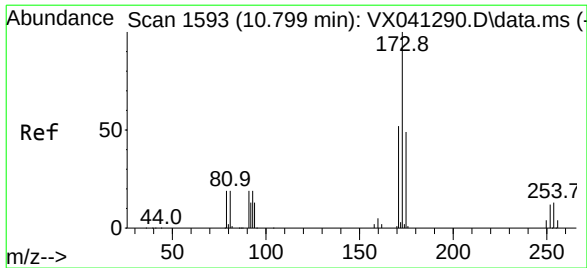
Ion Ratio Lower Upper

104 100

78 48.7 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 20.366 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion:	173	Resp:	26736
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.1	72.4
254	0.0	0.0	0.0

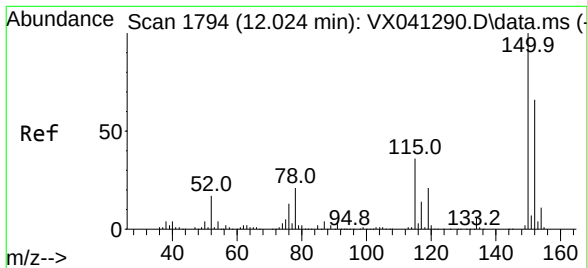
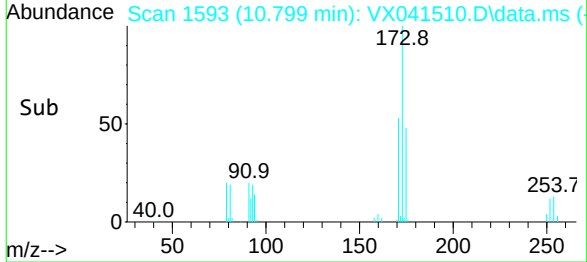
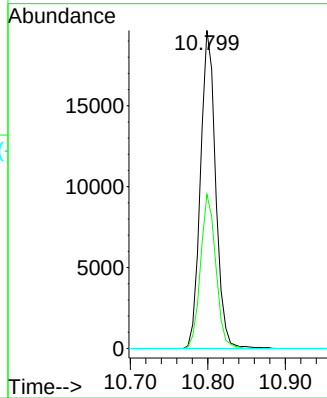
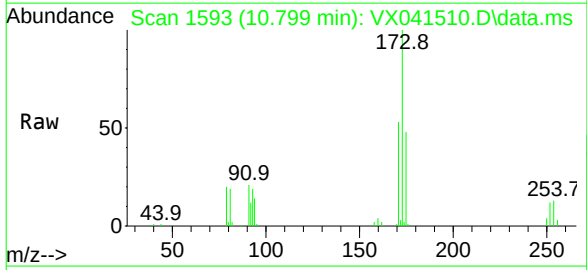
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

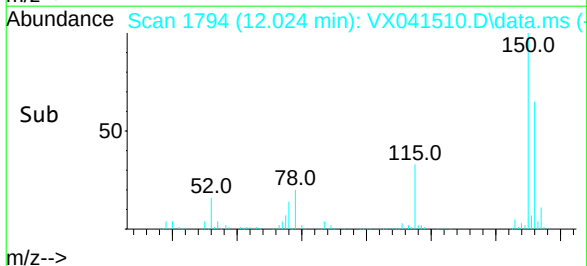
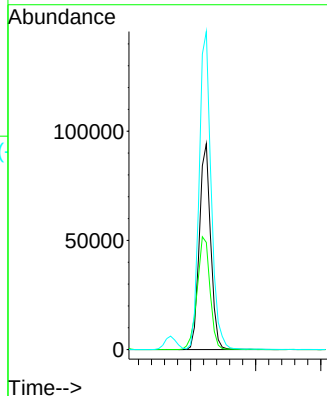
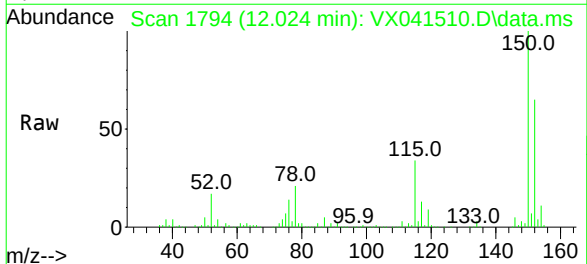
RT: 12.024 min Scan# 1794

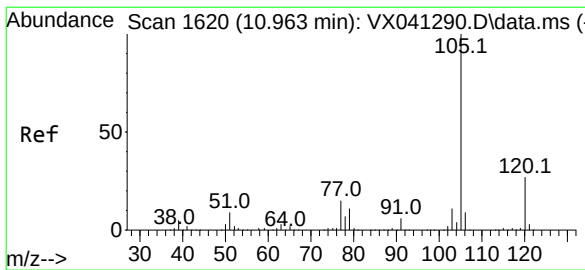
Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Tgt Ion:	152	Resp:	113765
Ion Ratio	Lower	Upper	
152	100		
115	62.1	43.3	129.9
150	163.3	0.0	345.0





#73

Isopropylbenzene

Concen: 20.118 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion:105 Resp: 139707

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6

Manual Integrations

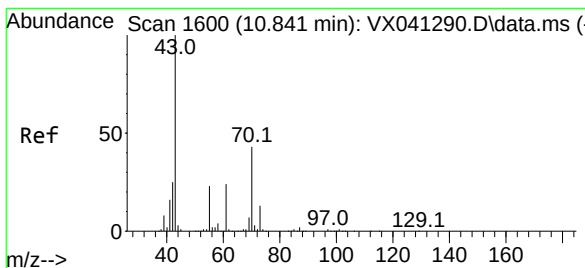
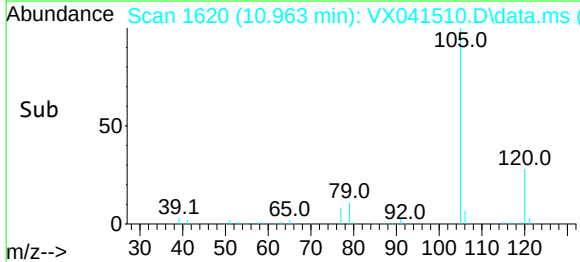
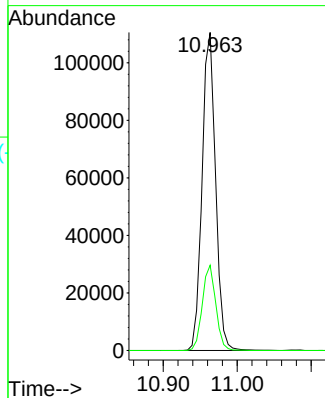
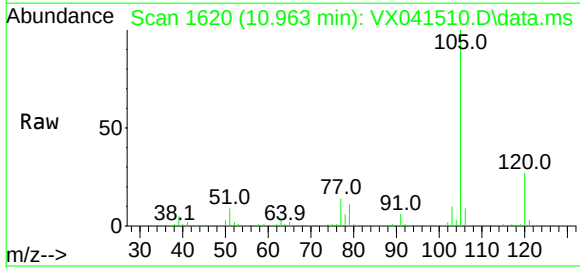
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#74

N-ethyl acetate

Concen: 21.201 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Tgt Ion: 43 Resp: 64324

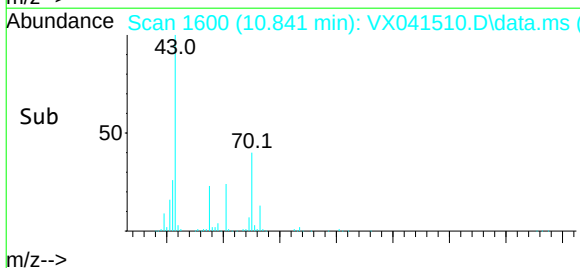
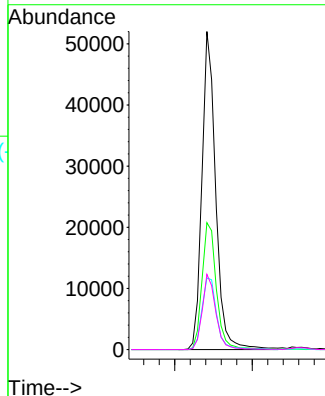
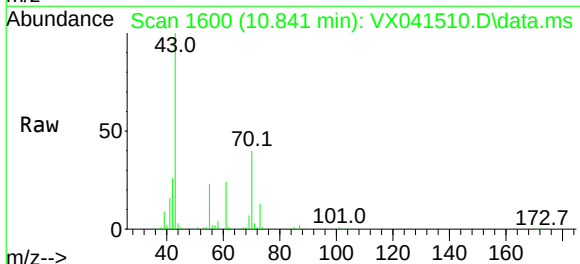
Ion Ratio Lower Upper

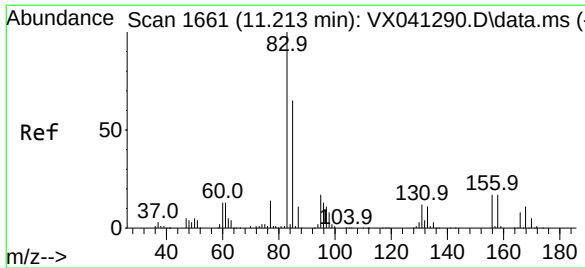
43 100

70 42.0 32.9 49.3

55 24.2 19.3 28.9

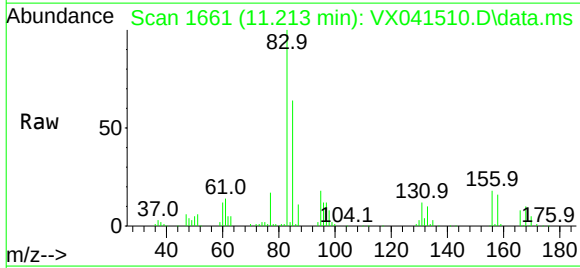
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.713 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



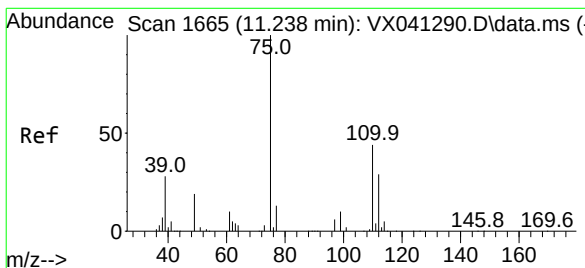
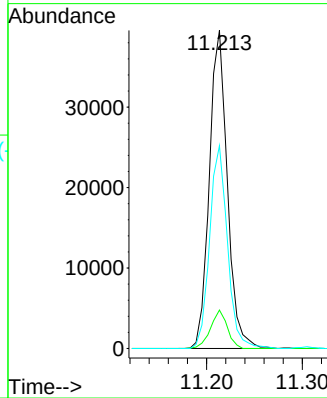
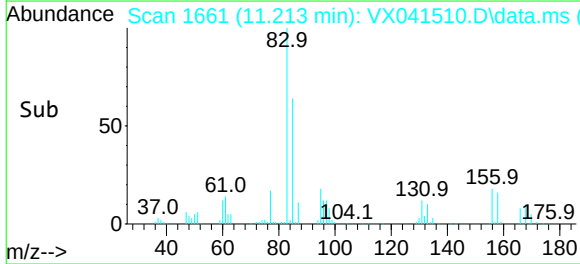
Tgt Ion: 83 Resp: 51684
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 63.3 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

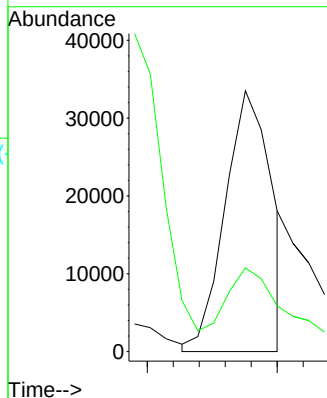
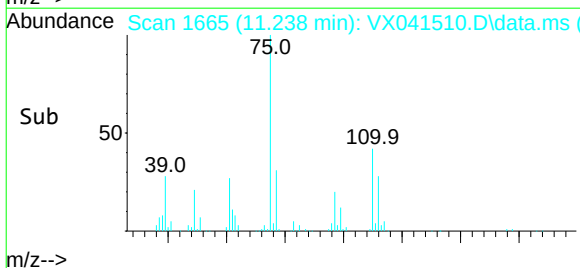
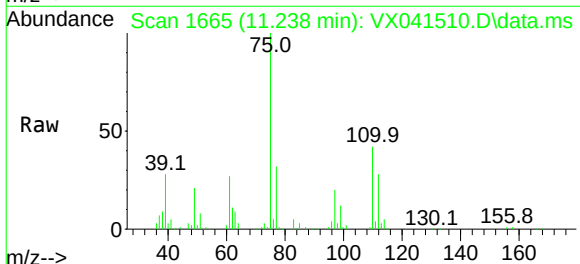
05/15/2024
Supervised By :Mahesh
Dadoda

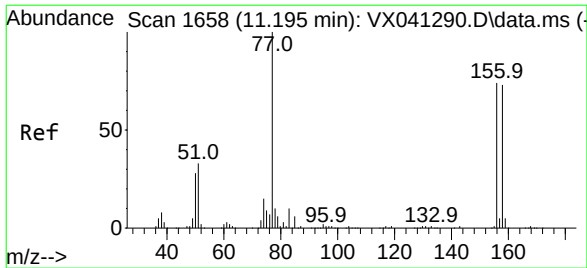
05/15/2024



#76
1,2,3-Trichloropropane
Concen: 22.474 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 75 Resp: 41668
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77
Bromobenzene
Concen: 20.890 ug/l
RT: 11.201 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

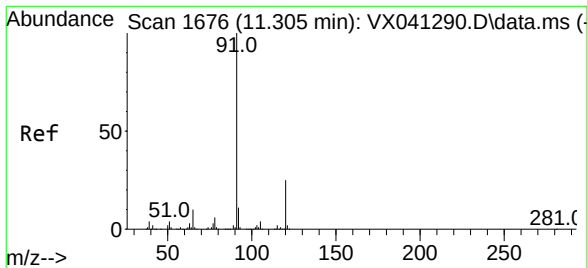
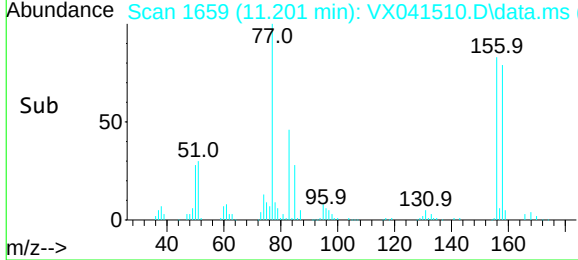
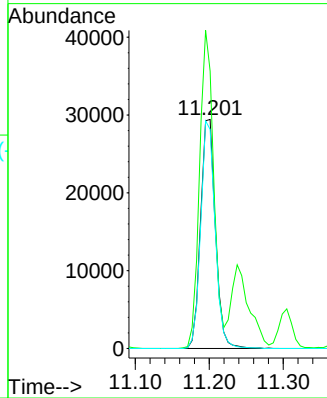
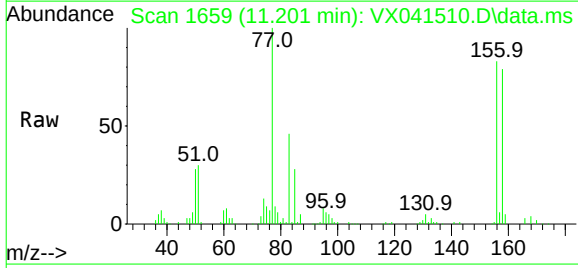
Tgt Ion:156 Resp: 40945
Ion Ratio Lower Upper
156 100
77 132.2 88.4 265.3
158 96.6 48.0 144.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

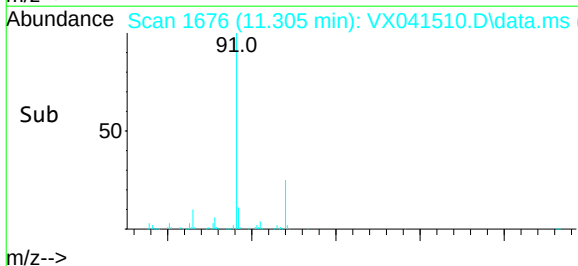
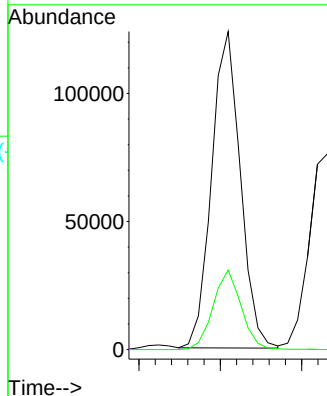
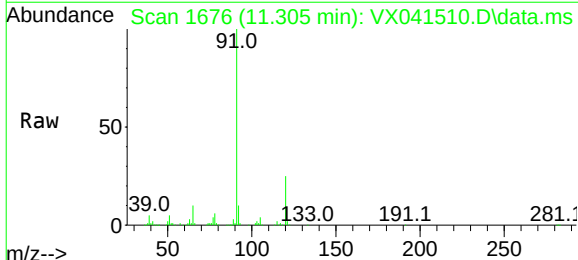
05/15/2024
Supervised By :Mahesh
Dadoda

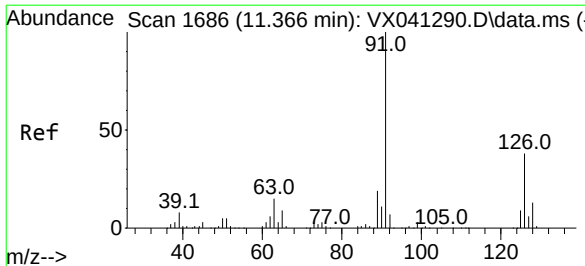
05/15/2024



#78
n-propylbenzene
Concen: 20.779 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 91 Resp: 151556
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.614 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

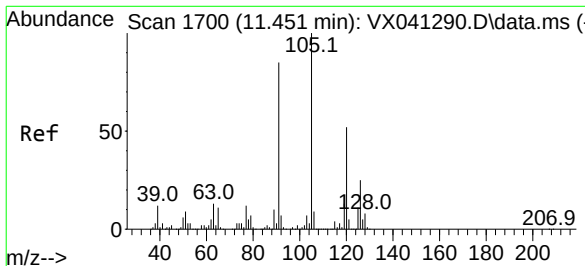
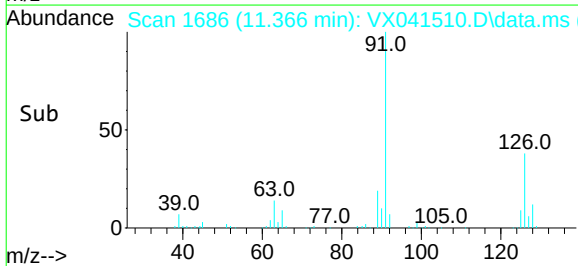
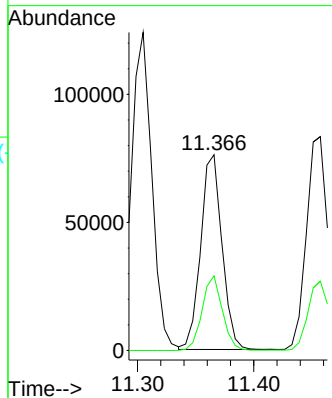
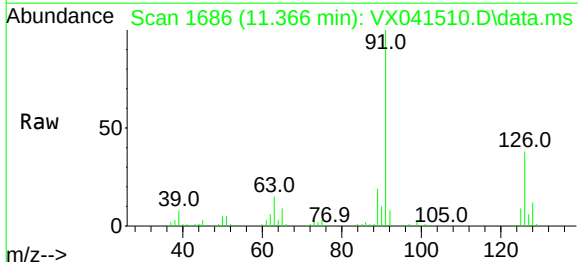
Tgt Ion: 91 Resp: 96888
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

Manual Integrations
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Reviewed By :John
Carlone

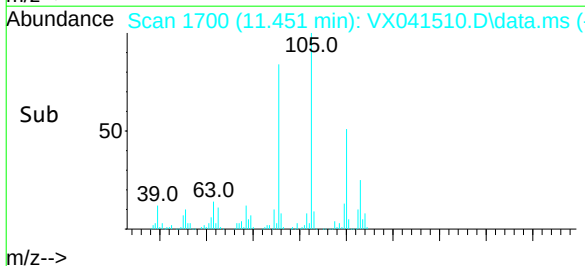
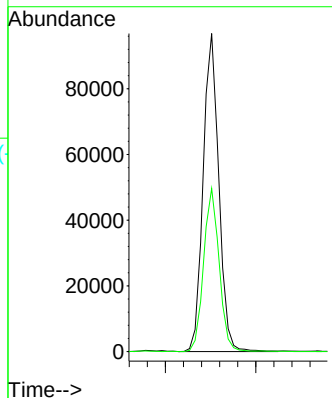
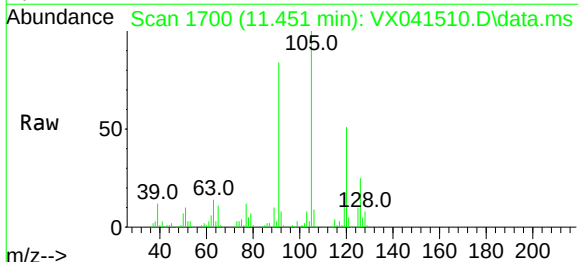
05/15/2024
Supervised By :Mahesh
Dadoda

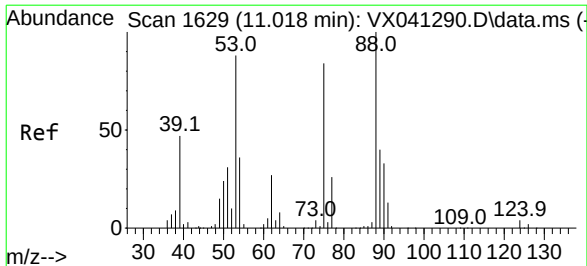
05/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.580 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:105 Resp: 116503
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.107 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

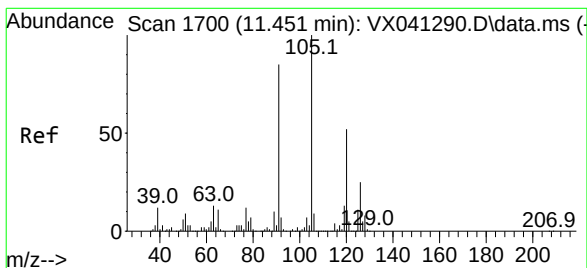
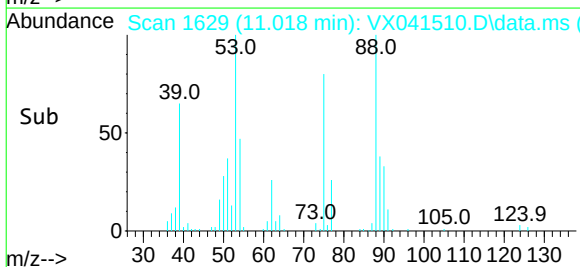
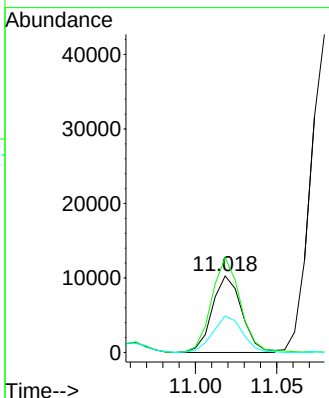
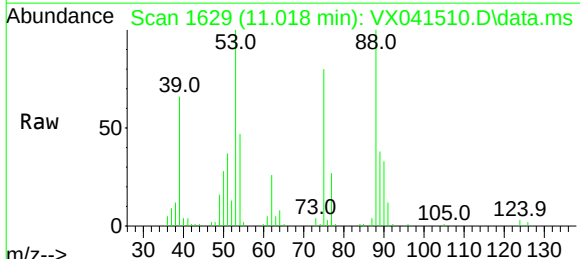
Tgt Ion: 75 Resp: 13005
Ion Ratio Lower Upper
75 100
53 120.9 90.5 135.7
89 47.9 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

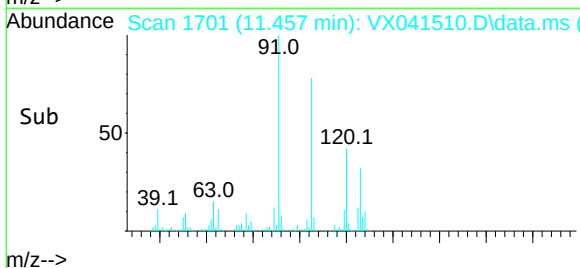
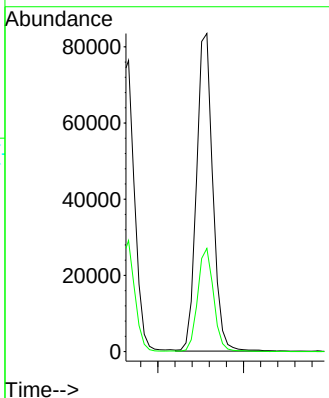
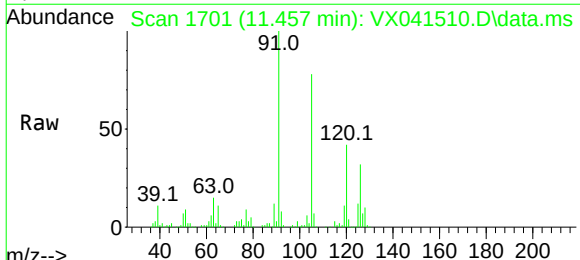
05/15/2024
Supervised By :Mahesh
Dadoda

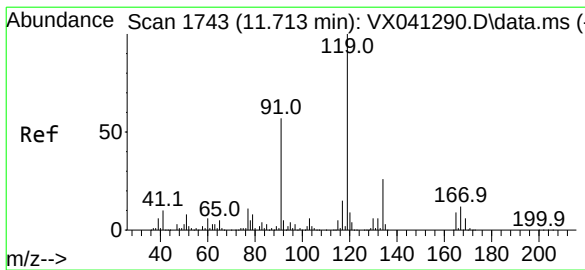
05/15/2024



#82
4-Chlorotoluene
Concen: 20.596 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion: 91 Resp: 109900
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.755 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01

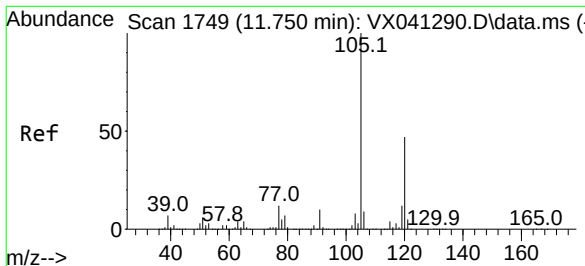
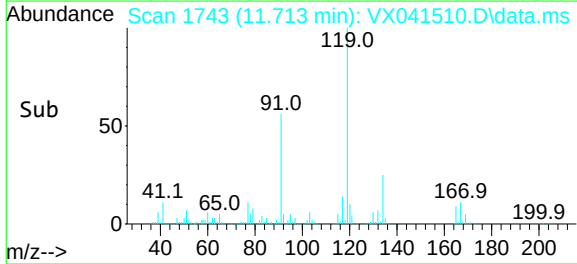
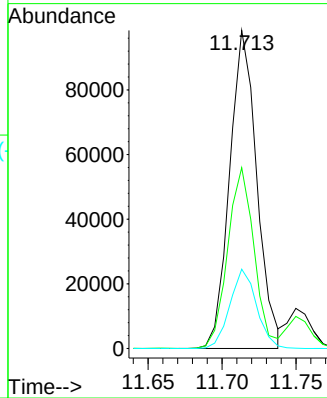
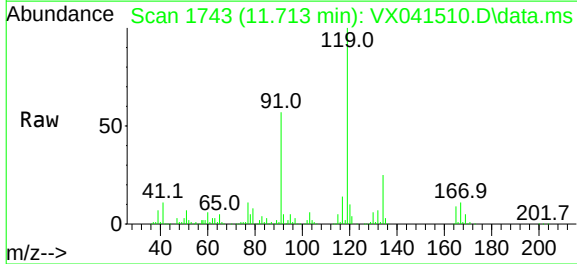
Tgt Ion:119 Resp: 125822
Ion Ratio Lower Upper
119 100
91 55.4 31.2 93.6
134 24.5 11.7 35.0

Manual Integrations
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Reviewed By :John
Carlone

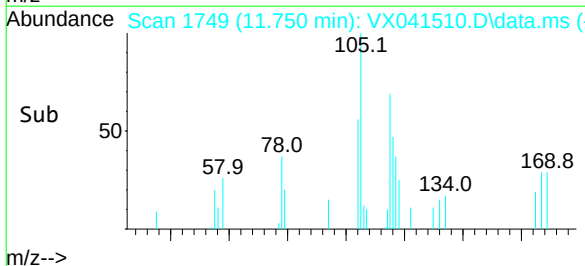
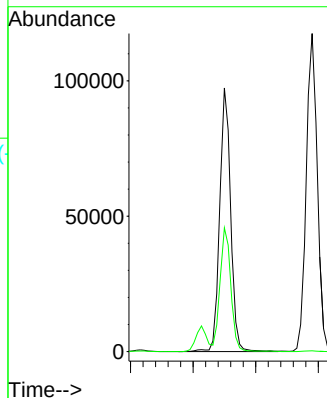
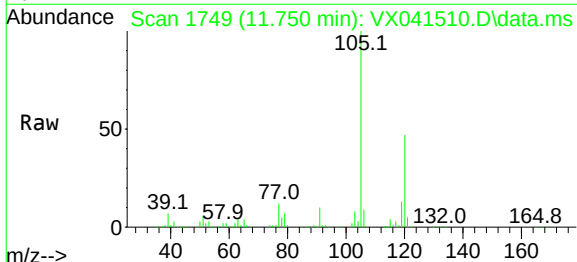
05/15/2024
Supervised By :Mahesh
Dadoda

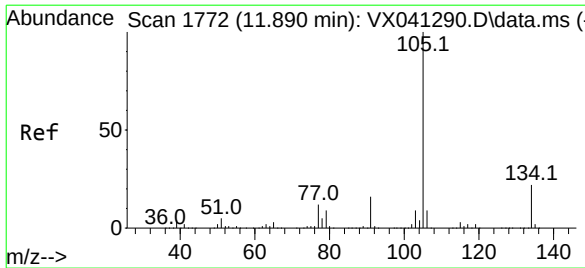
05/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.831 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

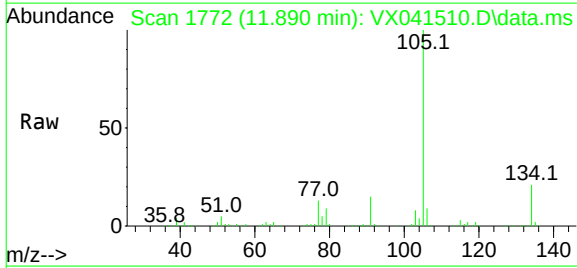
Tgt Ion:105 Resp: 118659
Ion Ratio Lower Upper
105 100
120 46.4 21.2 63.6





#85
sec-Butylbenzene
Concen: 20.786 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



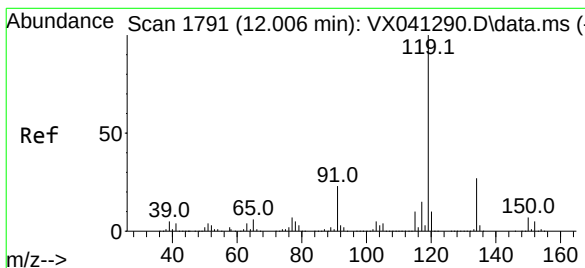
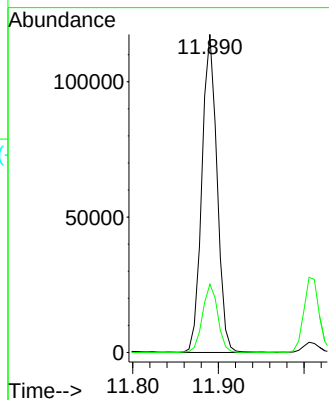
Tgt Ion:105 Resp: 144406
Ion Ratio Lower Upper
105 100
134 21.5 9.8 29.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

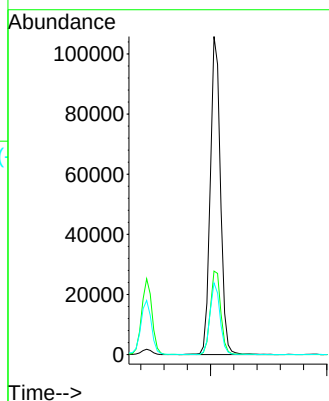
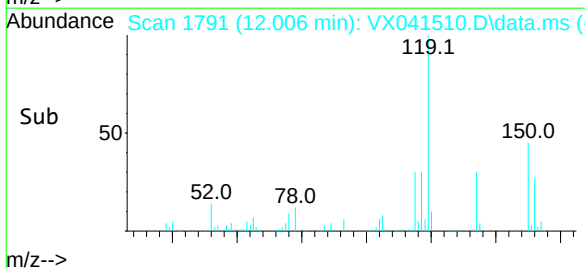
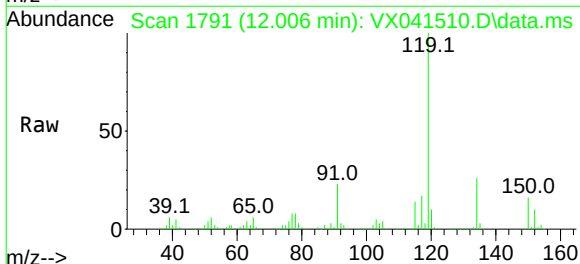
05/15/2024
Supervised By :Mahesh
Dadoda

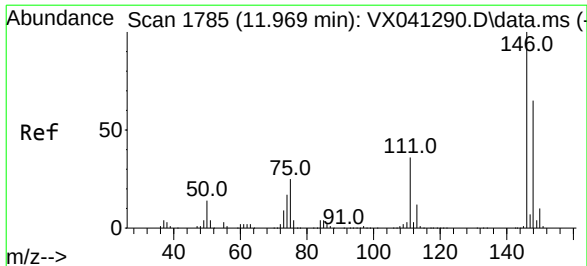
05/15/2024



#86
p-Isopropyltoluene
Concen: 20.607 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:119 Resp: 128573
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.108 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041510.D

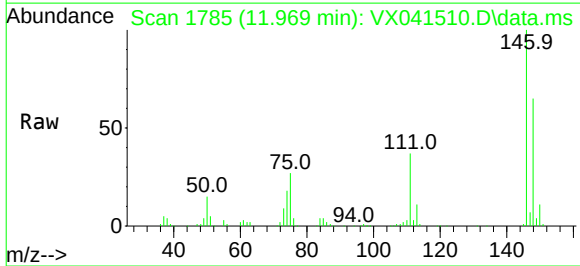
Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01



Tgt Ion:	146	Resp:	71636
Ion	Ratio	Lower	Upper
146	100		
111	37.8	22.1	66.1
148	65.5	31.8	95.3

Manual Integrations

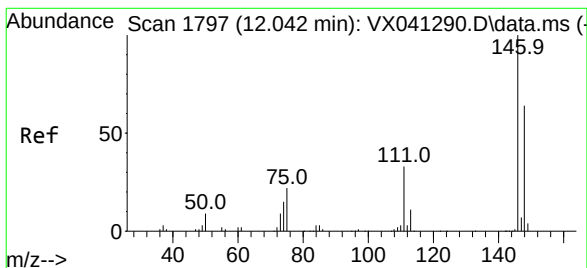
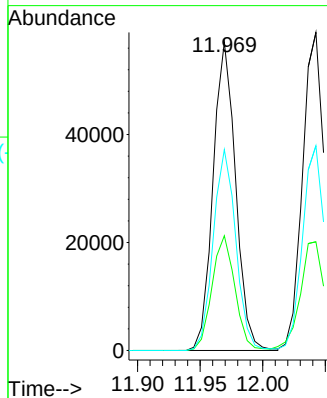
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#88

1,4-Dichlorobenzene

Concen: 20.318 ug/l

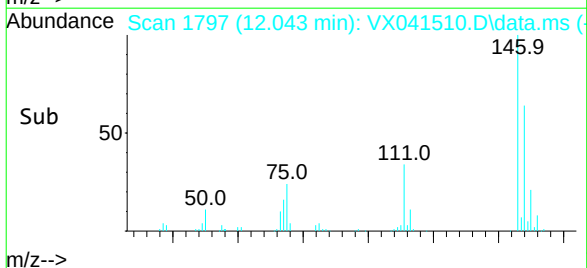
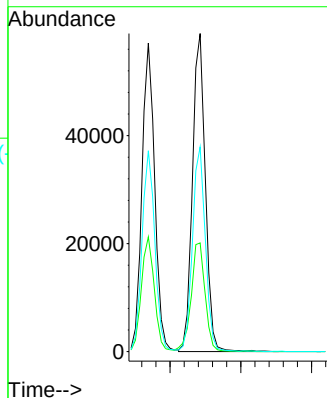
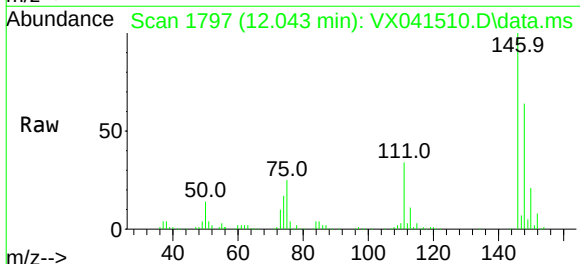
RT: 12.043 min Scan# 1797

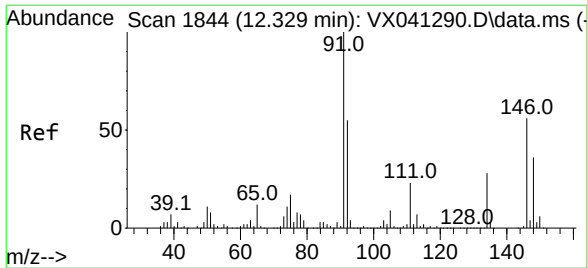
Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

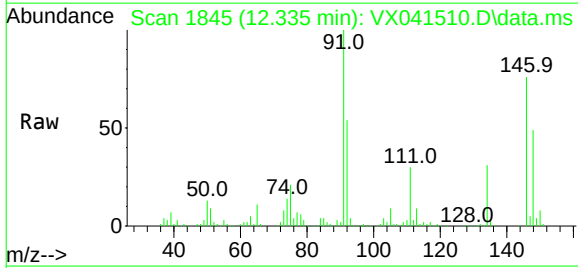
Tgt Ion:	146	Resp:	74574
Ion	Ratio	Lower	Upper
146	100		
111	37.0	21.3	63.7
148	64.1	31.8	95.4





#89
n-Butylbenzene
Concen: 19.632 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0514MBS01



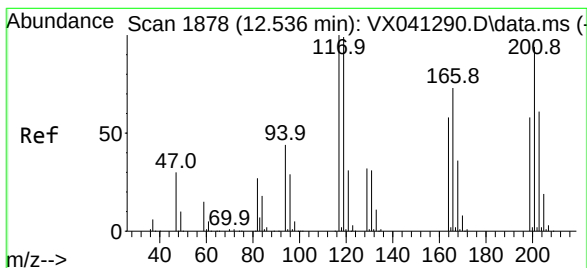
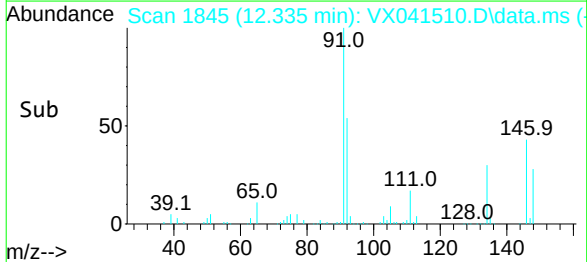
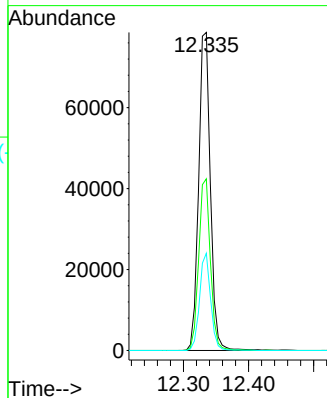
Tgt Ion: 91 Resp: 98496
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 28.9 12.6 37.8

Manual Integrations
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Reviewed By :John
Carlone

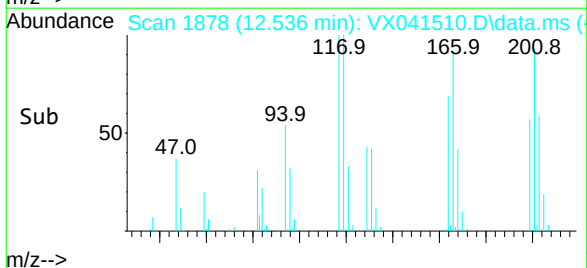
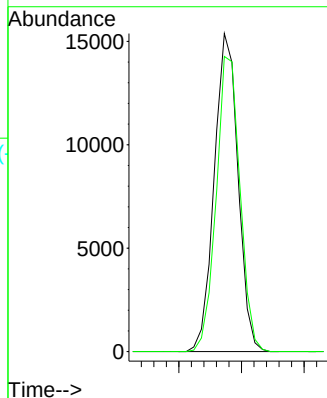
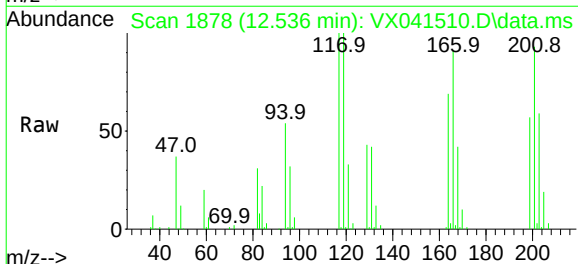
05/15/2024
Supervised By :Mahesh
Dadoda

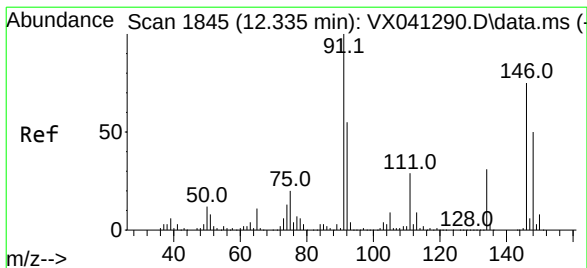
05/15/2024



#90
Hexachloroethane
Concen: 19.435 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041510.D
Acq: 14 May 2024 11:21

Tgt Ion:117 Resp: 20279
Ion Ratio Lower Upper
117 100
201 92.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.796 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041510.D

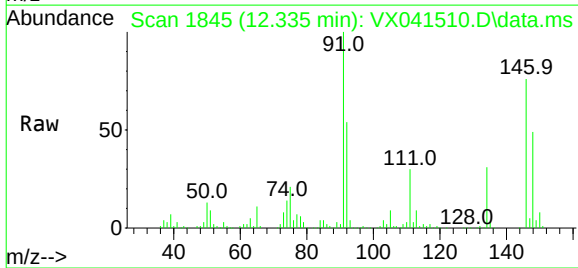
Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01



Tgt Ion: 146 Resp: 74492

Ion Ratio Lower Upper

146 100

111 38.7 22.4 67.0

148 64.7 31.6 95.0

Manual Integrations

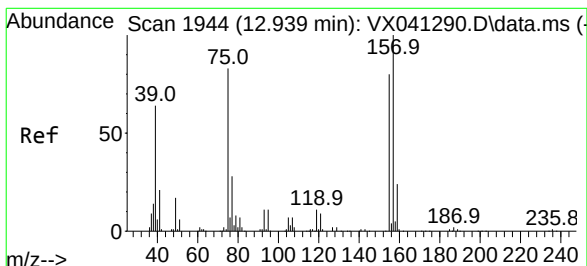
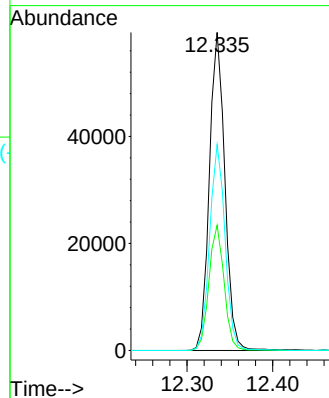
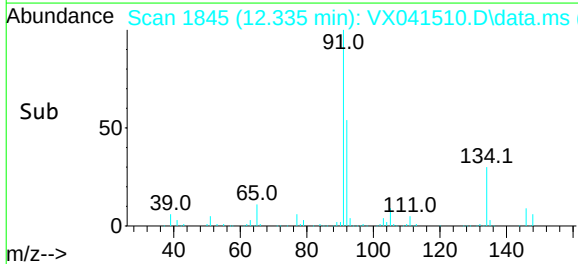
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.410 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

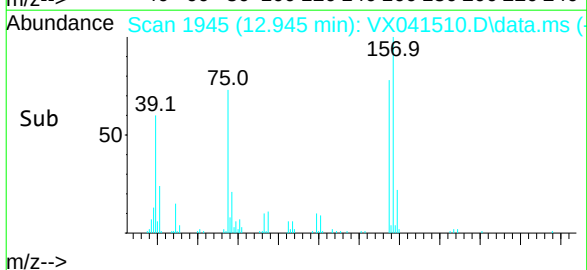
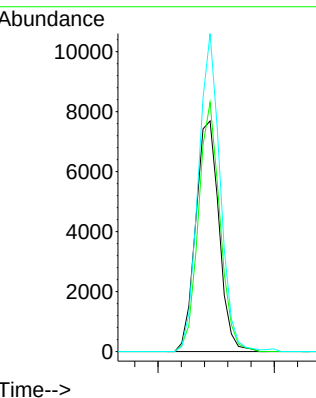
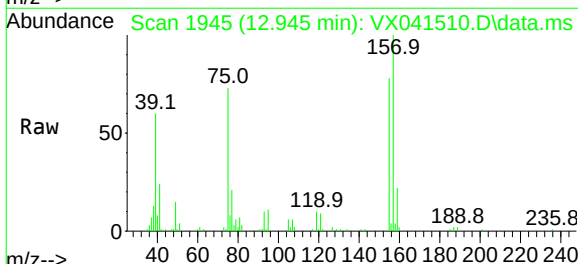
Tgt Ion: 75 Resp: 10732

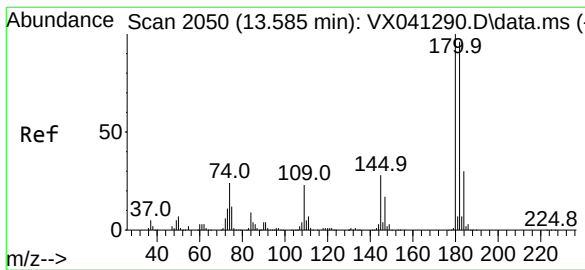
Ion Ratio Lower Upper

75 100

155 99.6 36.1 108.5

157 128.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.030 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

Tgt Ion:	180	Resp:	50055
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.3	144.8
145	27.4	18.0	54.0

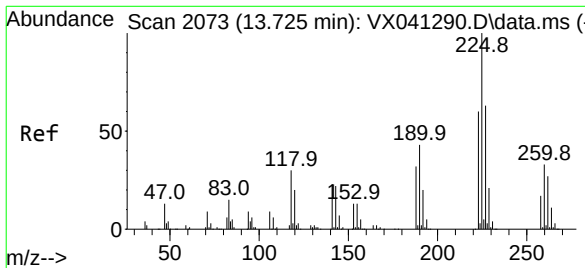
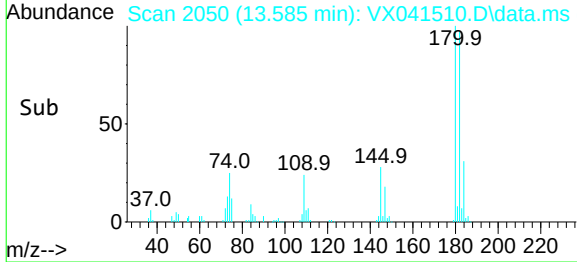
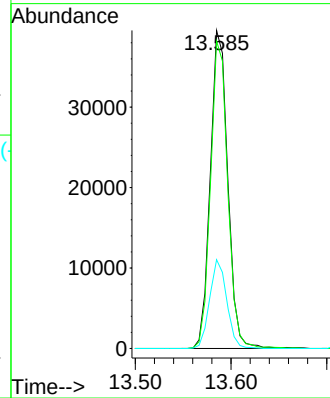
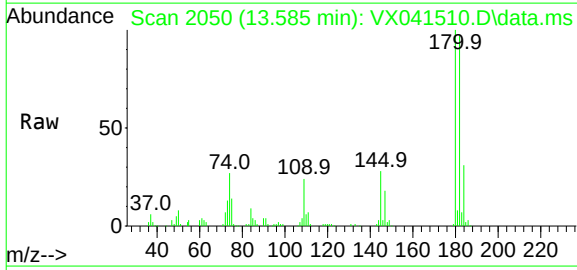
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/15/2024

Supervised By :Mahesh
Dadoda

05/15/2024



#94

Hexachlorobutadiene

Concen: 18.510 ug/l

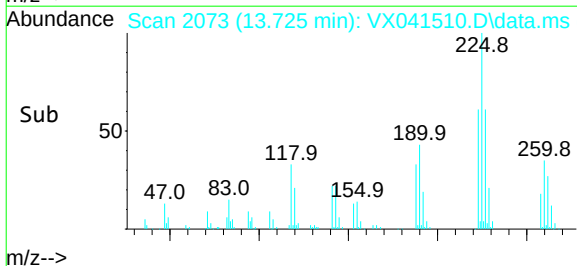
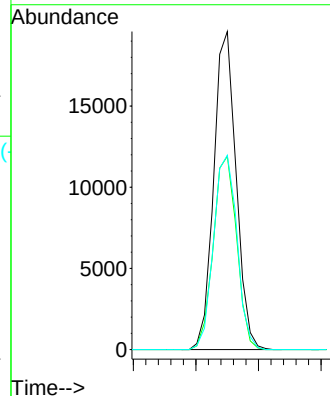
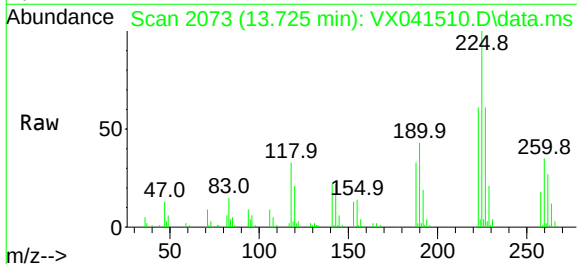
RT: 13.725 min Scan# 2073

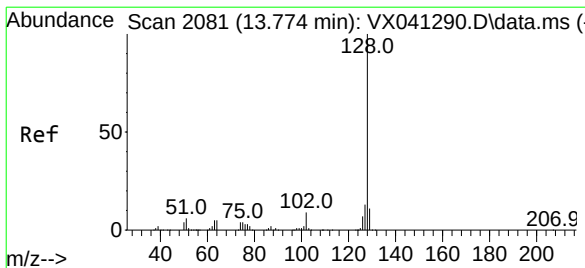
Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Tgt Ion:	225	Resp:	24313
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	64.2	32.5	97.5





#95

Naphthalene

Concen: 20.046 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0514MBS01

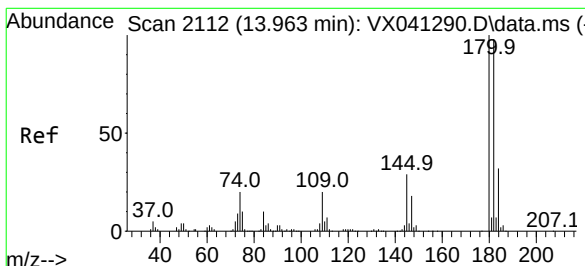
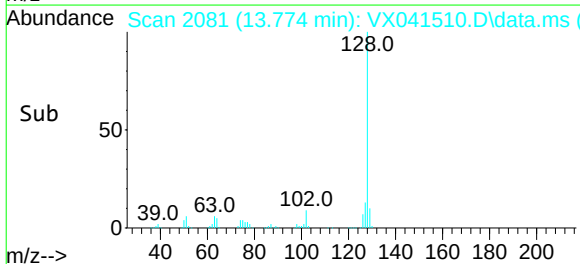
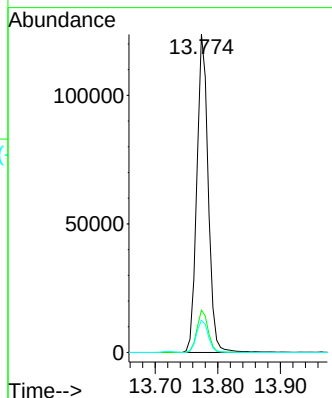
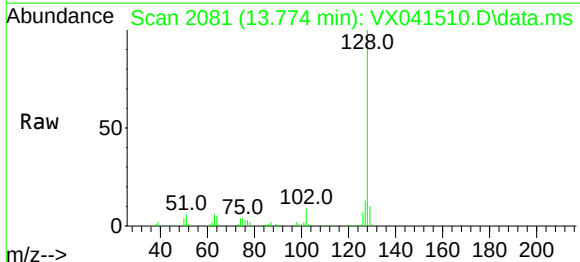
Tgt Ion:	128	Resp:	156251
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	10.4	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/15/2024
Supervised By :Mahesh
Dadoda

05/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.528 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041510.D

Acq: 14 May 2024 11:21

Tgt Ion:	180	Resp:	52495
Ion Ratio	Lower	Upper	
180	100		
182	97.1	46.9	140.6
145	29.4	17.8	53.5

