

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044055.D
 Acq On : 02 Dec 2024 11:00
 Operator : JC/MD
 Sample : VX1202WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01

Quant Time: Dec 03 00:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133564	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	236701	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	125654	54.850	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.700%			
35) Dibromofluoromethane	5.379	113	90819	53.696	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.400%			
50) Toluene-d8	8.647	98	296189	50.802	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.600%			
62) 4-Bromofluorobenzene	11.079	95	104667	52.750	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29716	17.562	ug/l	100
3) Chloromethane	1.294	50	30111	16.911	ug/l	99
4) Vinyl Chloride	1.374	62	32379	17.097	ug/l	95
5) Bromomethane	1.593	94	23059	19.792	ug/l	97
6) Chloroethane	1.666	64	19812	17.168	ug/l	98
7) Trichlorofluoromethane	1.867	101	59672	17.623	ug/l	96
8) Diethyl Ether	2.136	74	21417	17.354	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	29983	18.564	ug/l	99
10) Methyl Iodide	2.441	142	38201	18.938	ug/l	99
11) Tert butyl alcohol	3.001	59	32200	87.571	ug/l	98
12) 1,1-Dichloroethene	2.313	96	27855	18.099	ug/l	99
13) Acrolein	2.239	56	40750	105.141	ug/l	97
14) Allyl chloride	2.654	41	47601	18.928	ug/l	97
15) Acrylonitrile	3.062	53	80290	89.603	ug/l	98
16) Acetone	2.386	43	94179	89.509	ug/l	96
17) Carbon Disulfide	2.502	76	50453	15.892	ug/l	99
18) Methyl Acetate	2.703	43	46123	18.824	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	113241	20.264	ug/l	97
20) Methylene Chloride	2.782	84	32788	18.363	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	29606	18.632	ug/l	98
22) Diisopropyl ether	3.757	45	110045	20.464	ug/l	90
23) Vinyl Acetate	3.715	43	447653	97.315	ug/l	99
24) 1,1-Dichloroethane	3.605	63	61692	19.887	ug/l	99
25) 2-Butanone	4.556	43	122715	90.389	ug/l	100
26) 2,2-Dichloropropane	4.471	77	57471	20.513	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	37812	19.251	ug/l	98
28) Bromochloromethane	4.891	49	24973	18.289	ug/l	99
29) Tetrahydrofuran	5.001	42	72622	87.253	ug/l	99
30) Chloroform	5.086	83	67602	20.261	ug/l	98
31) Cyclohexane	5.458	56	45725	17.909	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	59601	20.714	ug/l	99
36) 1,1-Dichloropropene	5.684	75	41511	19.696	ug/l	99
37) Ethyl Acetate	4.715	43	45913	17.549	ug/l	98
38) Carbon Tetrachloride	5.672	117	46126	19.477	ug/l	92
39) Methylcyclohexane	7.373	83	48820	17.830	ug/l	97
40) Benzene	6.031	78	127296	19.390	ug/l	100

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Quant Time: Dec 03 00:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25048	18.706	ug/l	95
42) 1,2-Dichloroethane	6.080	62	54009	20.484	ug/l	99
43) Isopropyl Acetate	6.336	43	79280	19.041	ug/l	99
44) Trichloroethene	7.123	130	31641	17.025	ug/l	96
45) 1,2-Dichloropropane	7.427	63	32914	20.470	ug/l	92
46) Dibromomethane	7.580	93	25657	20.171	ug/l	98
47) Bromodichloromethane	7.818	83	46362	20.323	ug/l	96
48) Methyl methacrylate	7.696	41	36925	18.482	ug/l	99
49) 1,4-Dioxane	7.671	88	11948	335.731	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	235866	92.830	ug/l	99
52) Toluene	8.714	92	76076	19.361	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	44286	19.037	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49007	19.217	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	31692	19.538	ug/l	95
56) Ethyl methacrylate	9.116	69	49341	19.530	ug/l	98
57) 1,3-Dichloropropane	9.305	76	54631	19.994	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123411	88.471	ug/l	98
59) 2-Hexanone	9.433	43	179096	93.779	ug/l	98
60) Dibromochloromethane	9.519	129	31304	19.235	ug/l	97
61) 1,2-Dibromoethane	9.604	107	32243	19.659	ug/l	99
64) Tetrachloroethene	9.269	164	24903	19.767	ug/l	98
65) Chlorobenzene	10.079	112	82674	19.702	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28160	20.693	ug/l	98
67) Ethyl Benzene	10.189	91	147229	20.706	ug/l	97
68) m/p-Xylenes	10.299	106	110161	41.545	ug/l	99
69) o-Xylene	10.640	106	55187	21.316	ug/l	98
70) Styrene	10.652	104	89632	20.932	ug/l	98
71) Bromoform	10.799	173	18242	19.030	ug/l #	100
73) Isopropylbenzene	10.957	105	142787	20.623	ug/l	99
74) N-amyl acetate	10.841	43	64575	20.133	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	47782	20.155	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39067m	19.778	ug/l	
77) Bromobenzene	11.195	156	33215	20.110	ug/l	98
78) n-propylbenzene	11.305	91	159743	20.657	ug/l	99
79) 2-Chlorotoluene	11.360	91	99937	20.438	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	121093	21.258	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13239	18.289	ug/l	95
82) 4-Chlorotoluene	11.451	91	116017	21.016	ug/l	99
83) tert-Butylbenzene	11.713	119	120448	21.333	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	120363	21.224	ug/l	99
85) sec-Butylbenzene	11.890	105	143763	20.782	ug/l	100
86) p-Isopropyltoluene	12.006	119	120535	21.451	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60741	20.192	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	61904	20.184	ug/l	98
89) n-Butylbenzene	12.329	91	99591	20.102	ug/l	99
90) Hexachloroethane	12.536	117	18114	18.958	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	62628	20.630	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8844	18.617	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	34973	19.540	ug/l	98
94) Hexachlorobutadiene	13.725	225	13825	19.544	ug/l	99
95) Naphthalene	13.774	128	130543	20.262	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	35504	19.599	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

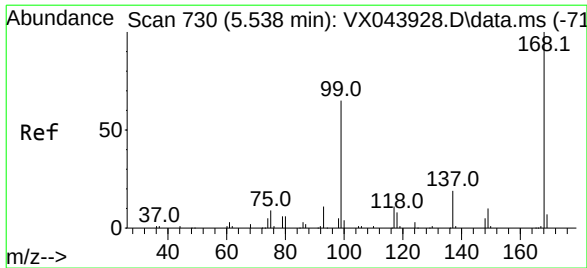
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 03 00:14:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

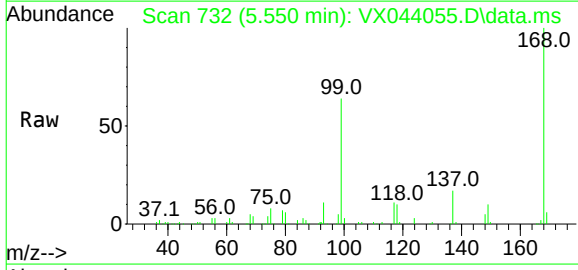
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

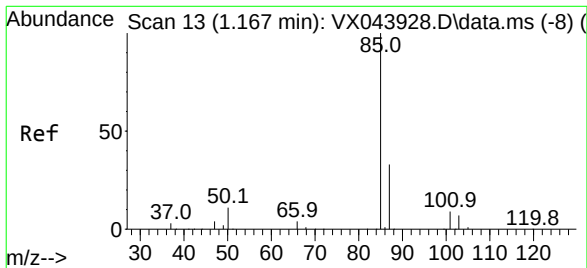
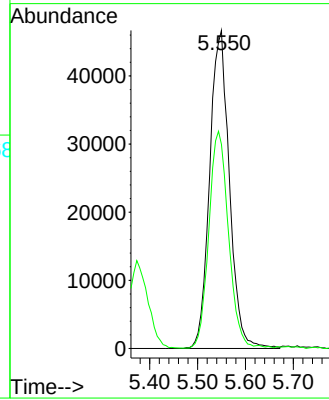
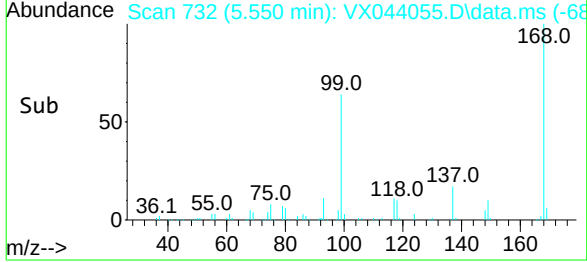
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 168 Resp: 133564
Ion Ratio Lower Upper
168 100
99 64.1 51.8 77.8

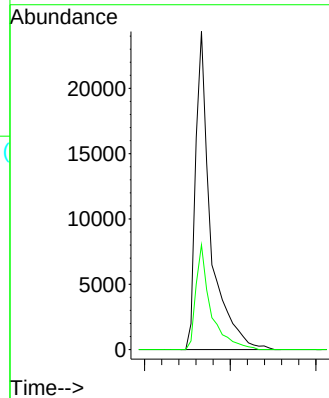
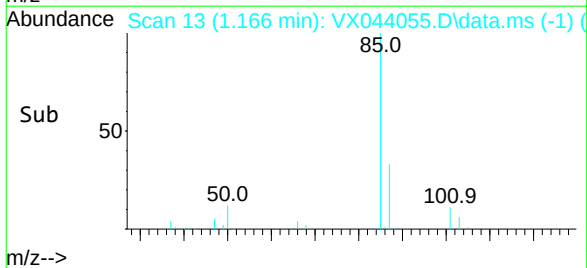
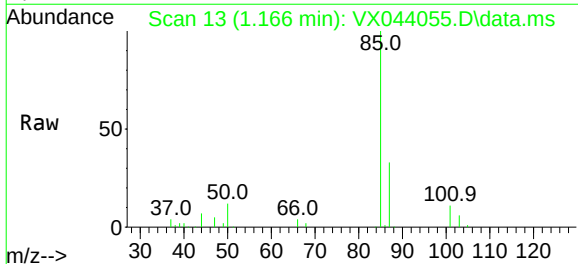
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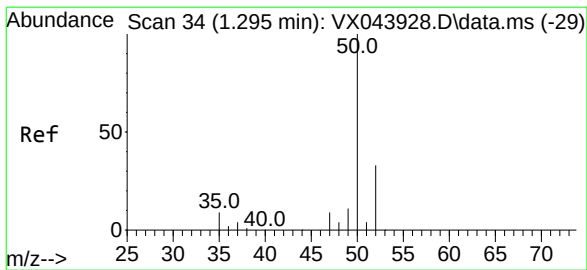
Reviewed By : John Carlone 12/03/2024
Supervised By : Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 17.562 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 85 Resp: 29716
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8





#3

Chloromethane

Concen: 16.911 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 50 Resp: 30111

Ion Ratio Lower Upper

50 100

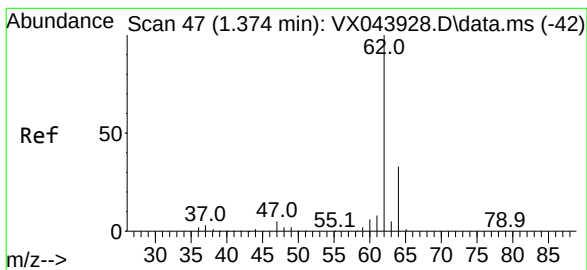
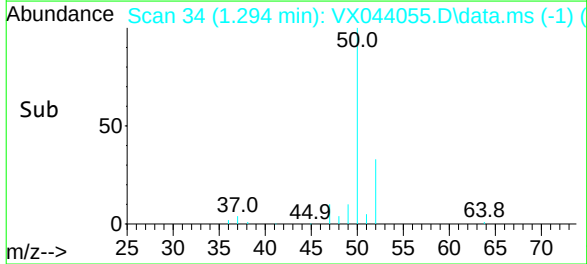
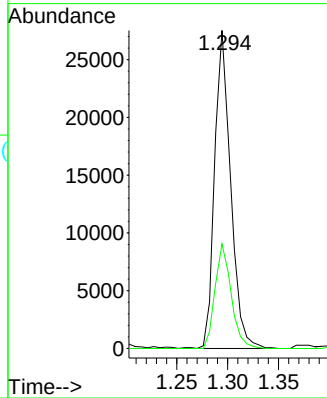
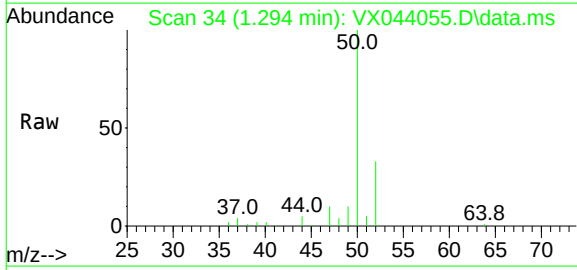
52 32.9 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#4

Vinyl Chloride

Concen: 17.097 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044055.D

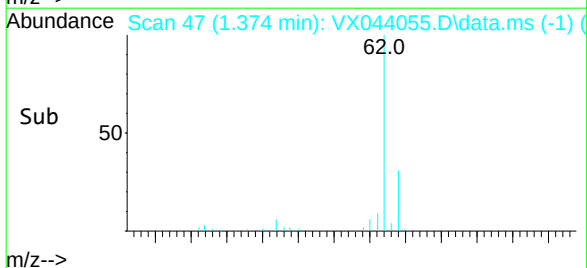
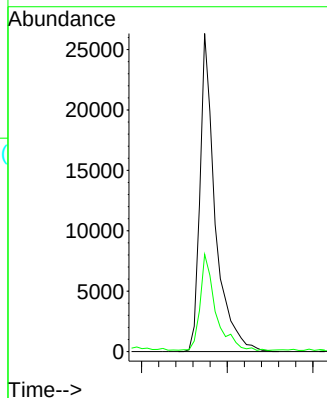
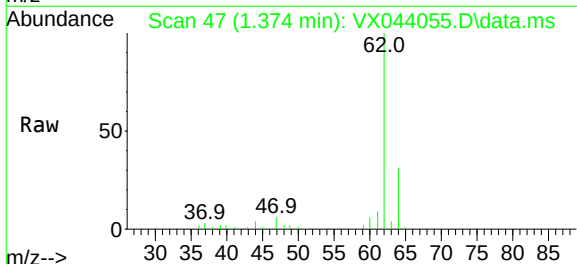
Acq: 02 Dec 2024 11:00

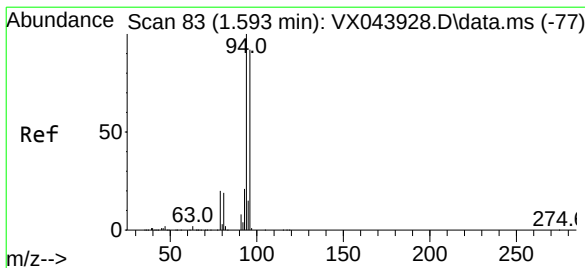
Tgt Ion: 62 Resp: 32379

Ion Ratio Lower Upper

62 100

64 30.1 26.2 39.4





#5

Bromomethane

Concen: 19.792 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 94 Resp: 23059

Ion Ratio Lower Upper

94 100

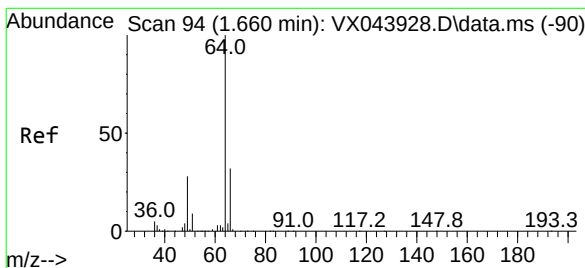
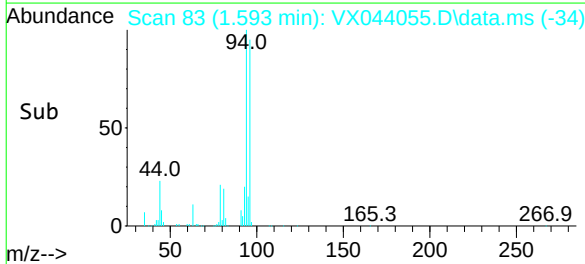
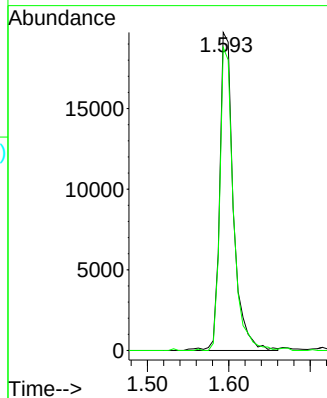
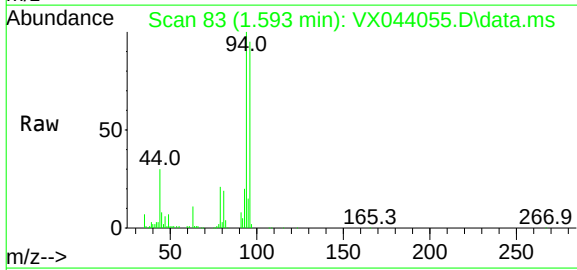
96 95.3 73.9 110.9

Manual Integrations

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Supervised By :Mahesh Dadoda 12/03/2024



#6

Chloroethane

Concen: 17.168 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044055.D

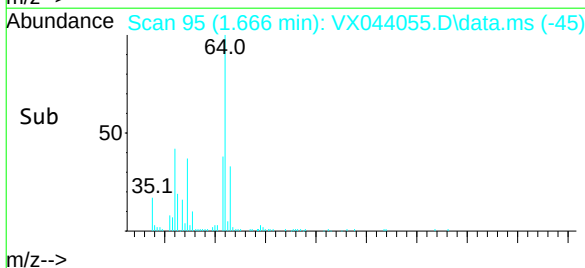
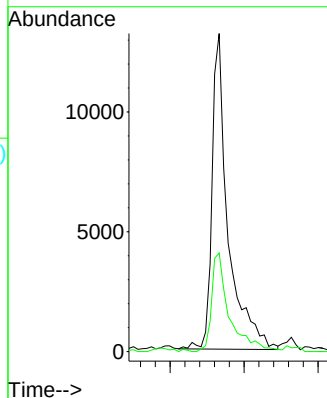
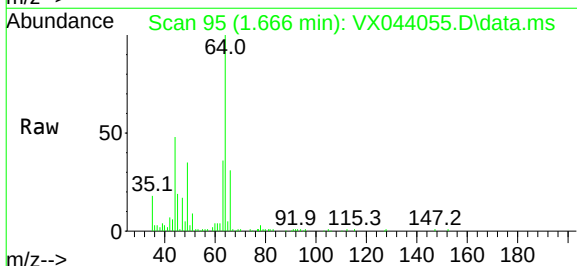
Acq: 02 Dec 2024 11:00

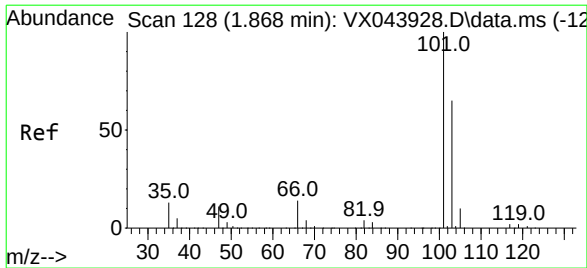
Tgt Ion: 64 Resp: 19812

Ion Ratio Lower Upper

64 100

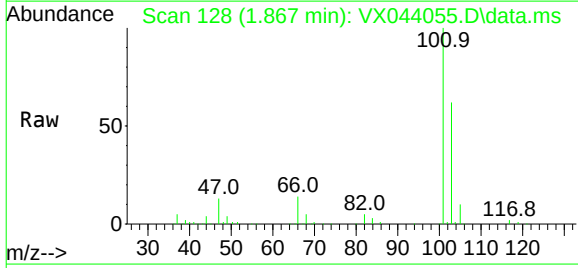
66 31.3 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 17.623 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044055.D
 Acq: 02 Dec 2024 11:00

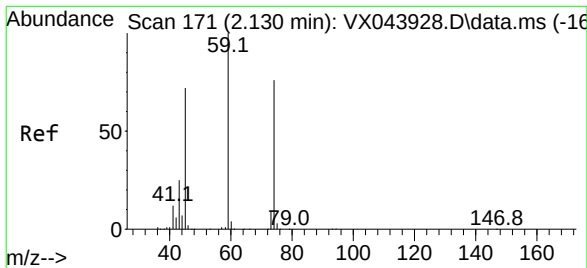
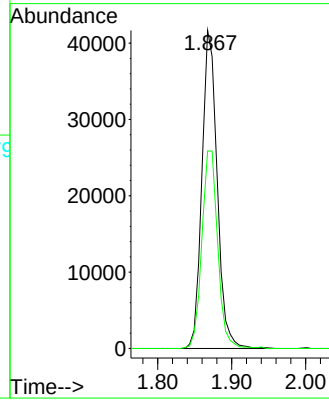
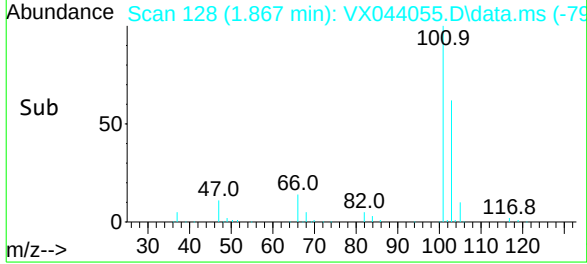
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01



Tgt Ion: 101 Resp: 59672
 Ion Ratio Lower Upper
 101 100
 103 62.1 52.2 78.2

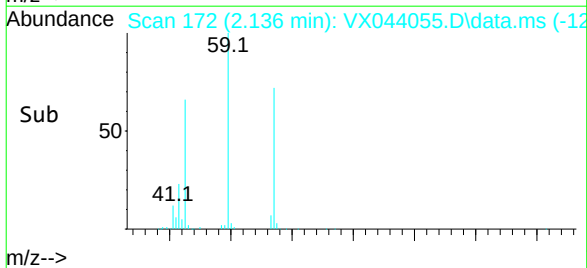
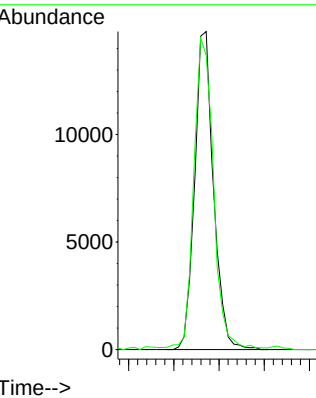
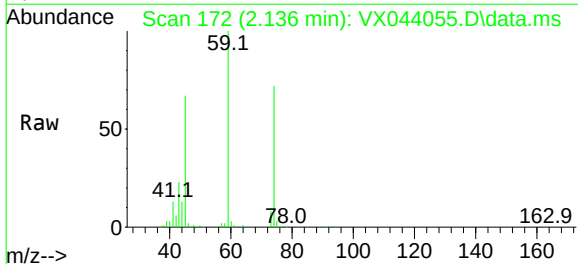
Manual Integrations
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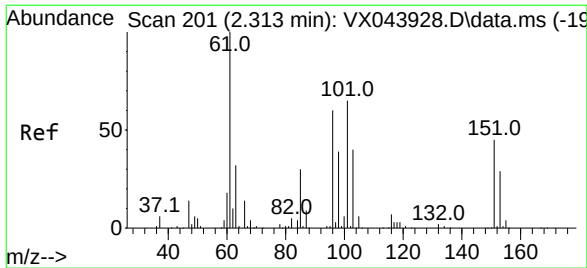
Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024



#8
 Diethyl Ether
 Concen: 17.354 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044055.D
 Acq: 02 Dec 2024 11:00

Tgt Ion: 74 Resp: 21417
 Ion Ratio Lower Upper
 74 100
 45 100.2 47.9 143.6





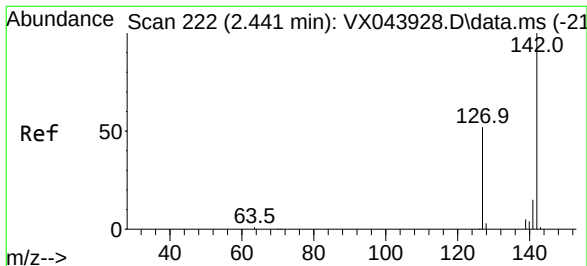
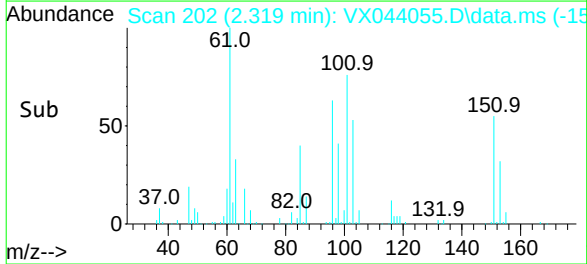
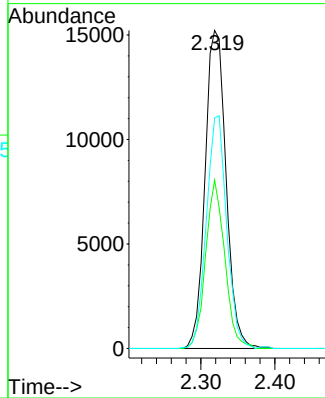
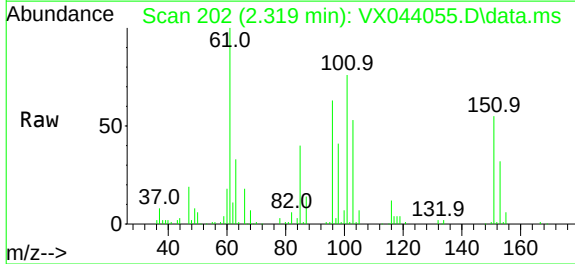
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.564 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.3	37.9	56.9
151	71.1	57.5	86.3

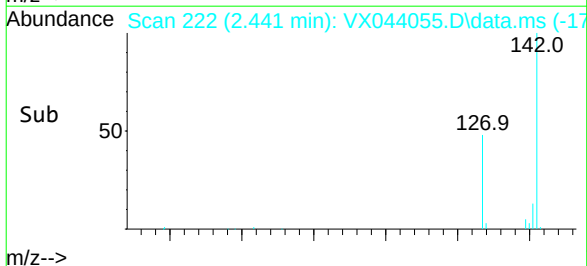
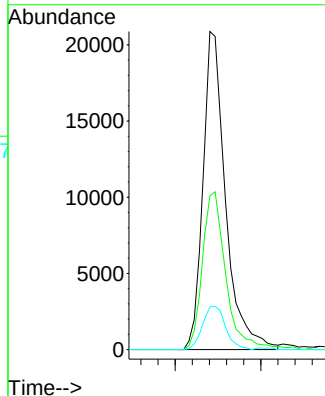
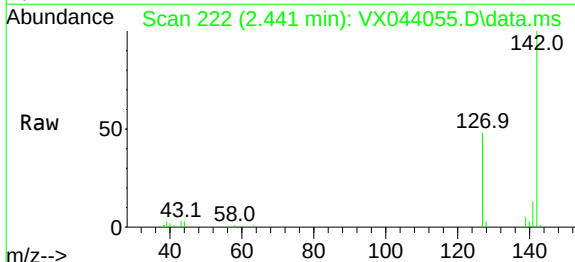
Manual Integrations
APPROVED

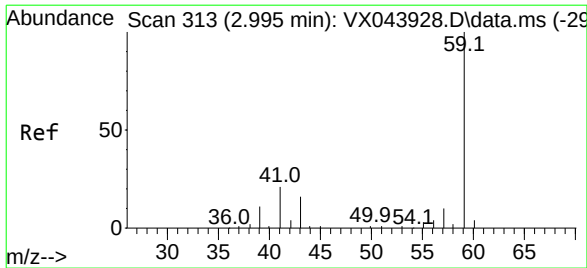
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 18.938 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion	Ratio	Lower	Upper
142	100		
127	51.6	40.7	61.1
141	13.9	12.0	18.0





#11

Tert butyl alcohol

Concen: 87.571 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 59 Resp: 32200

Ion Ratio Lower Upper

59 100

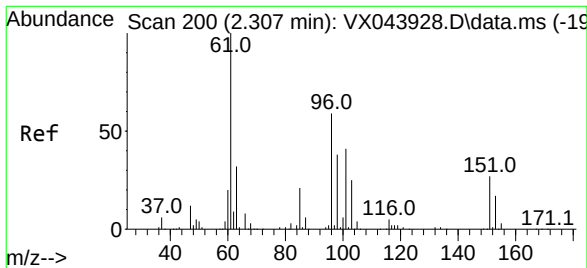
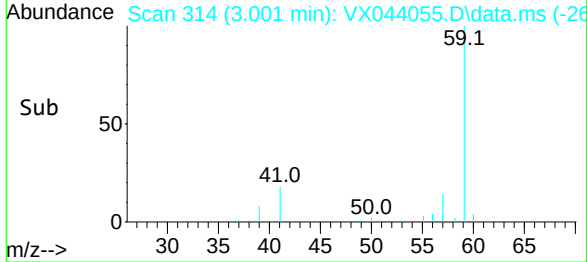
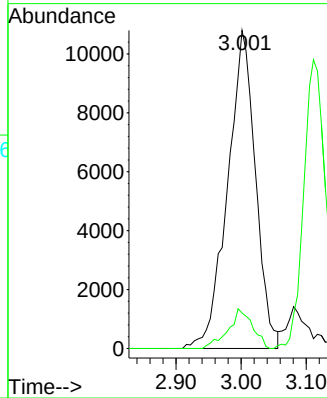
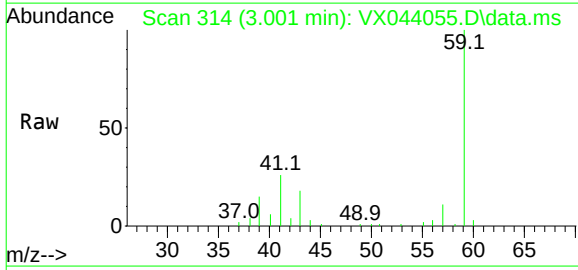
57 10.8 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 18.099 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

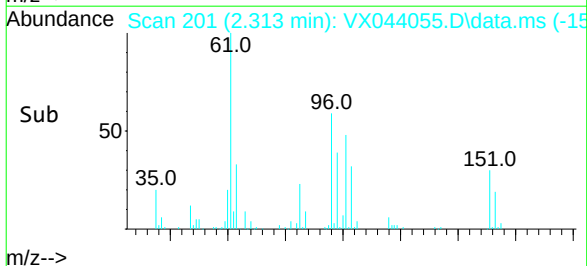
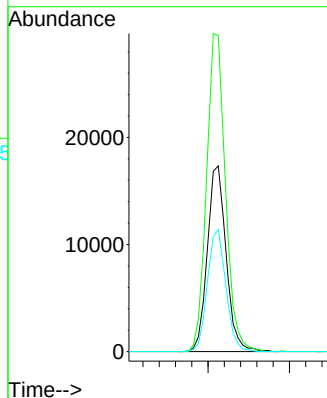
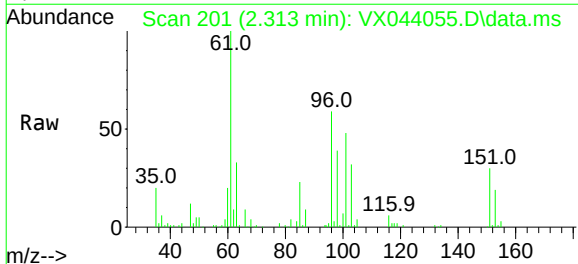
Tgt Ion: 96 Resp: 27855

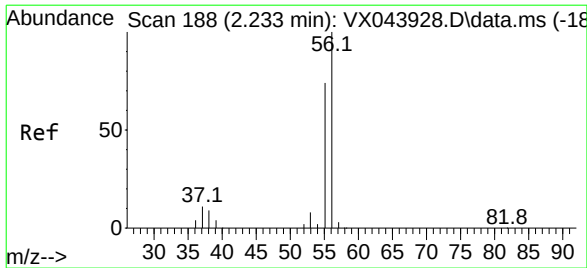
Ion Ratio Lower Upper

96 100

61 170.2 135.5 203.3

98 65.7 50.8 76.2





#13

Acrolein

Concen: 105.141 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 56 Resp: 40750

Ion Ratio Lower Upper

56 100

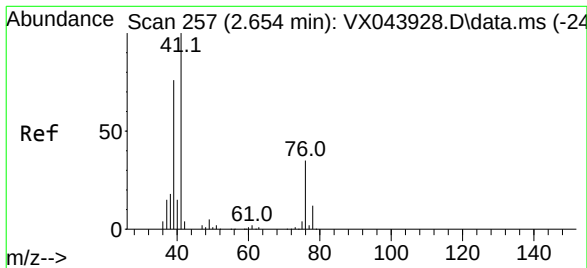
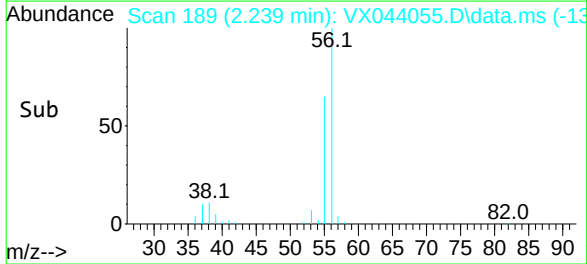
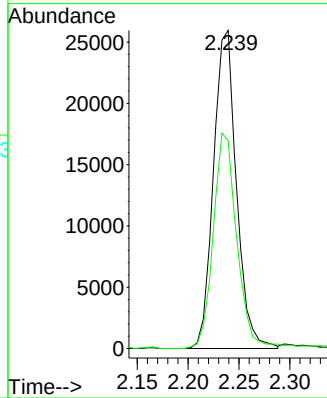
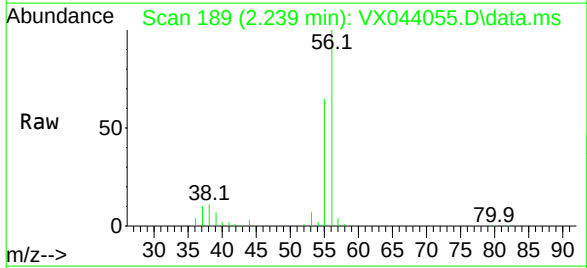
55 70.0 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#14

Allyl chloride

Concen: 18.928 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

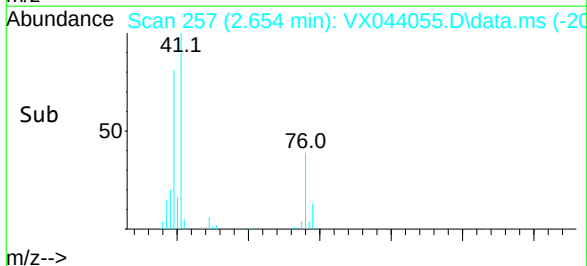
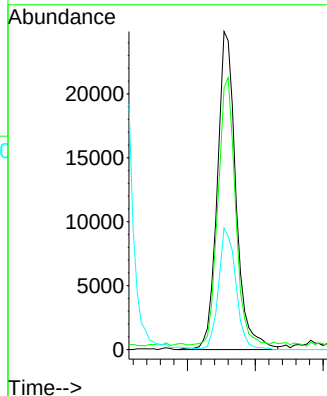
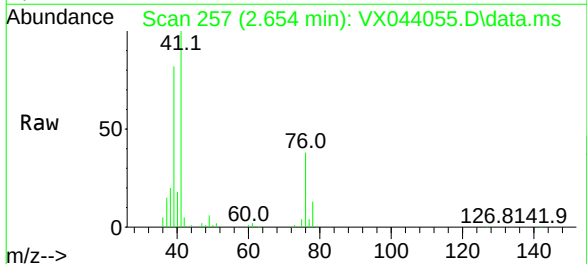
Tgt Ion: 41 Resp: 47601

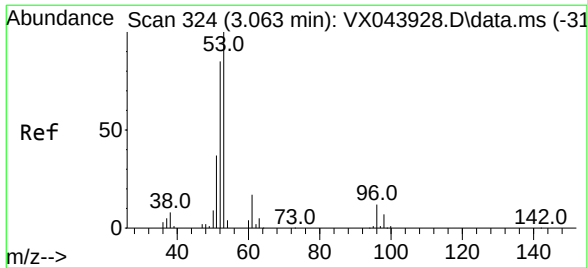
Ion Ratio Lower Upper

41 100

39 77.8 59.5 89.3

76 35.5 27.4 41.2





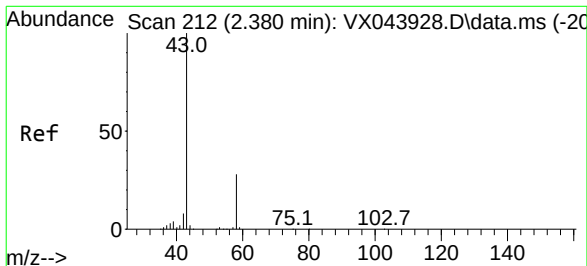
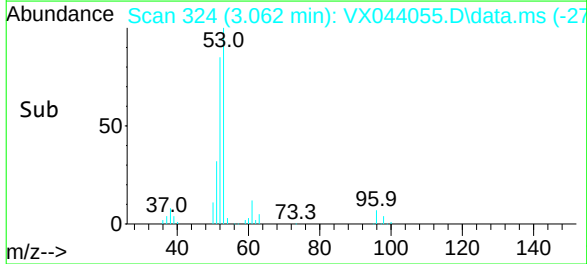
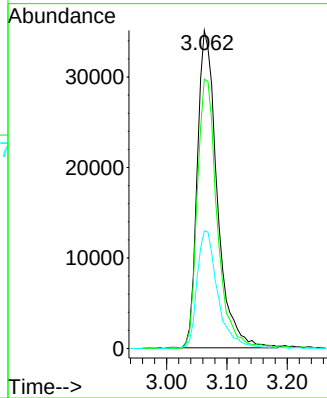
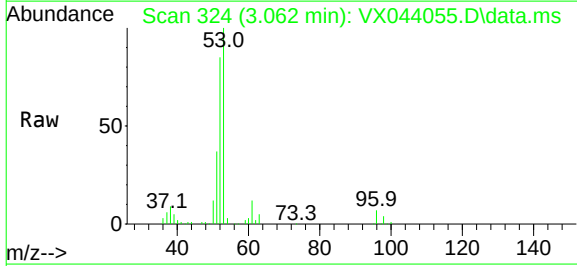
#15
Acrylonitrile
Concen: 89.603 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.9	66.5	99.7
51	38.8	30.2	45.4

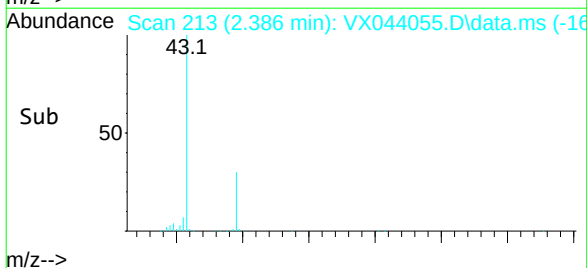
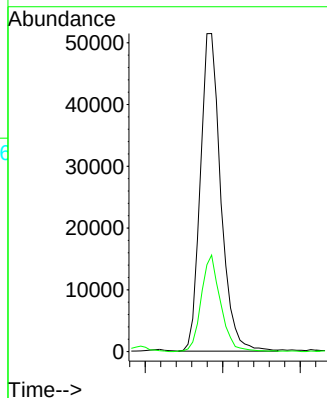
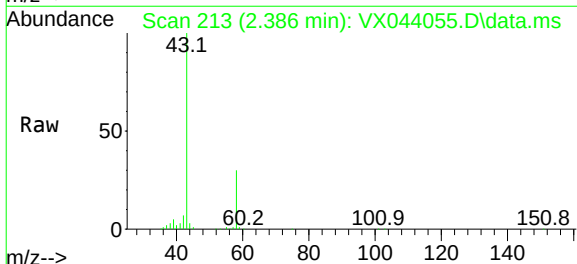
Manual Integrations
APPROVED

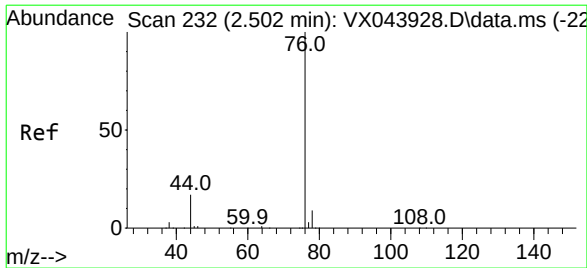
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#16
Acetone
Concen: 89.509 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.3	22.7	34.1





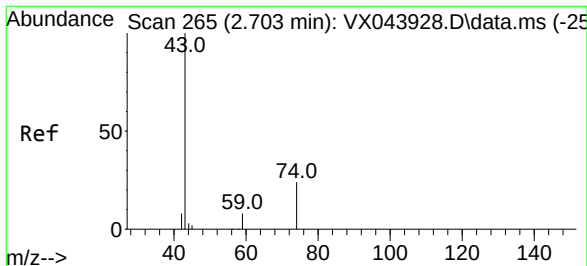
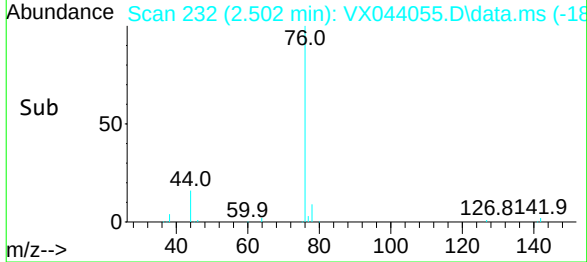
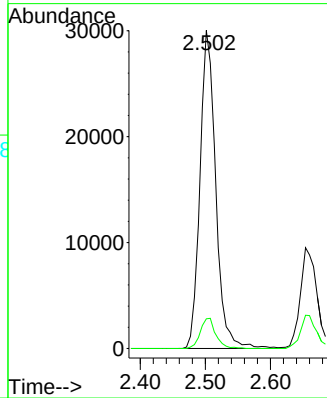
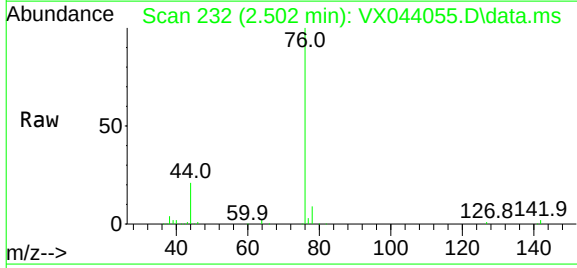
#17
Carbon Disulfide
Concen: 15.892 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 76 Resp: 50453
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

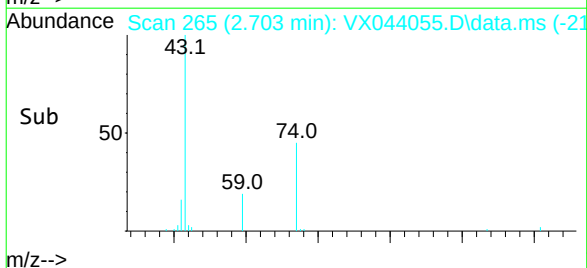
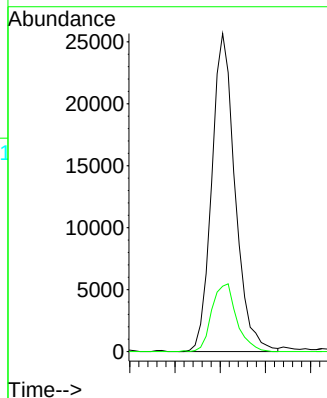
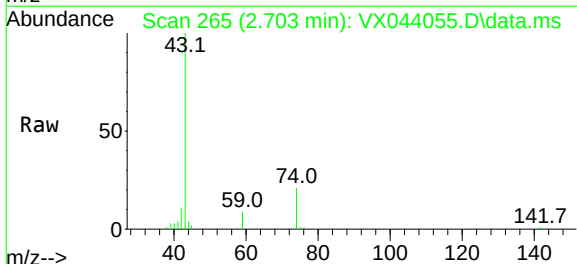
Manual Integrations
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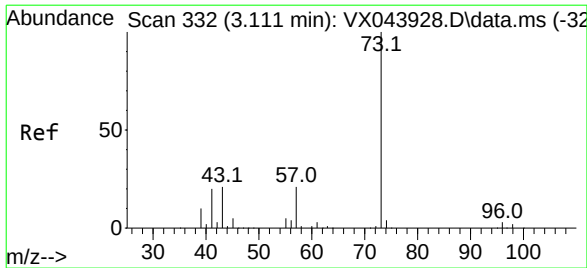
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 18.824 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 43 Resp: 46123
Ion Ratio Lower Upper
43 100
74 22.6 18.9 28.3





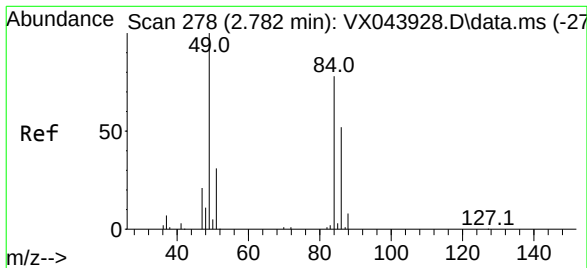
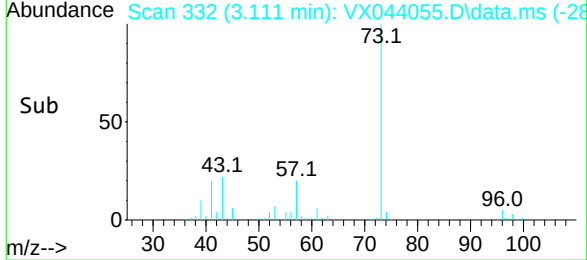
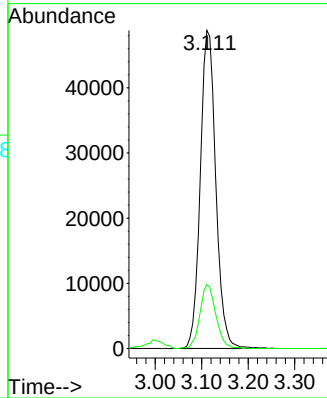
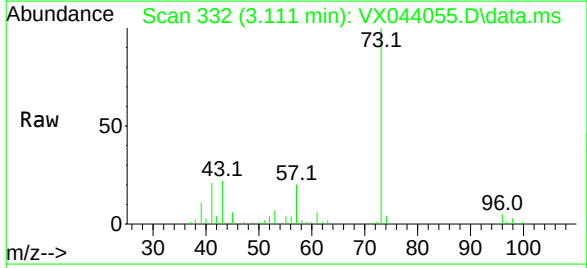
#19
Methyl tert-butyl Ether
Concen: 20.264 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 73 Resp: 113241
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

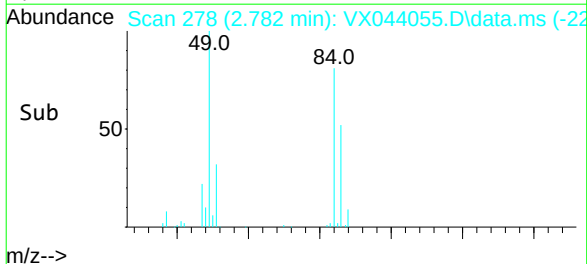
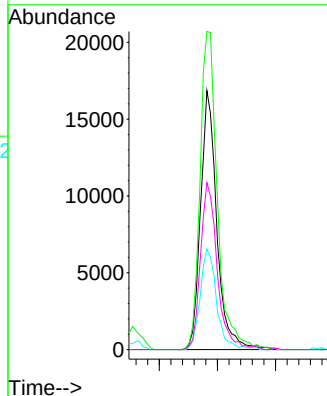
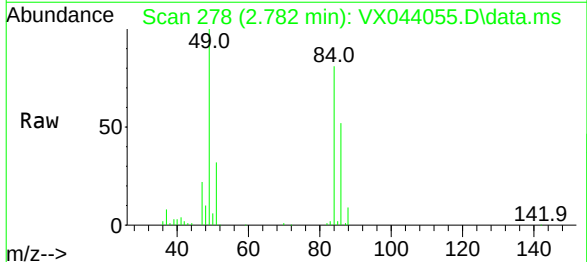
Manual Integrations
APPROVED

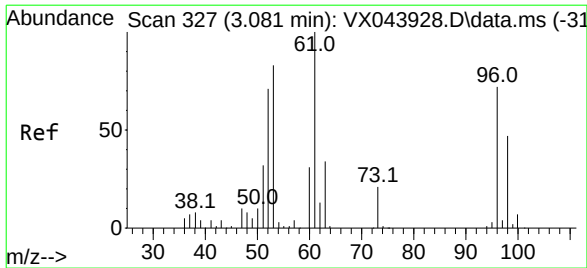
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#20
Methylene Chloride
Concen: 18.363 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

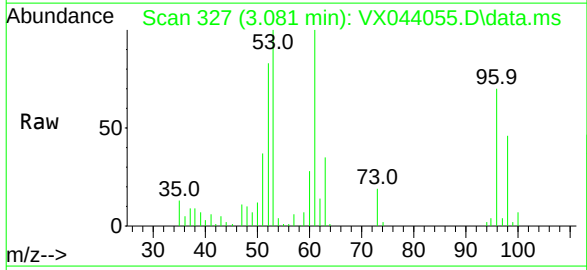
Tgt Ion: 84 Resp: 32788
Ion Ratio Lower Upper
84 100
49 122.8 102.7 154.1
51 38.9 31.7 47.5
86 64.4 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 18.632 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

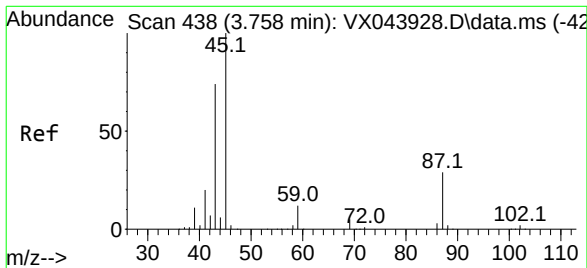
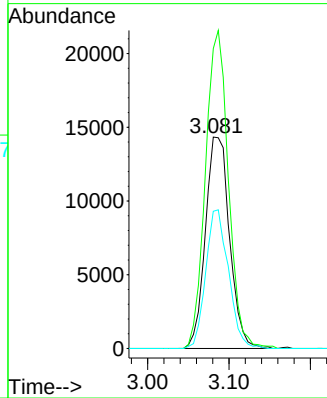
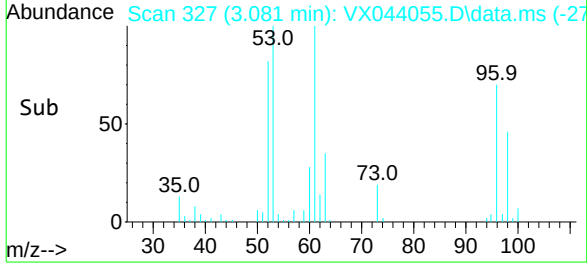
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



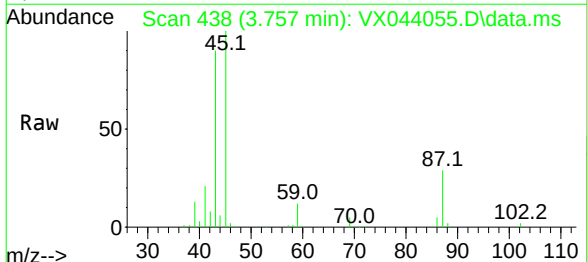
Tgt Ion: 96 Resp: 29606
Ion Ratio Lower Upper
96 100
61 141.9 111.8 167.6
98 64.9 52.7 79.1

Manual Integrations
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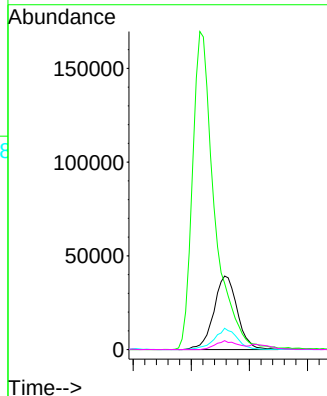
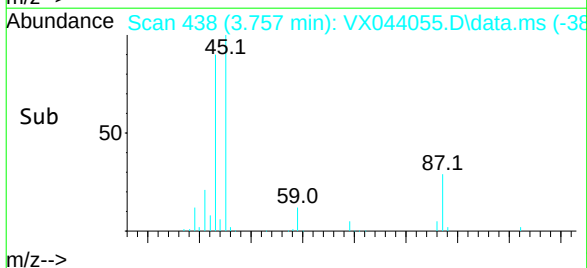
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

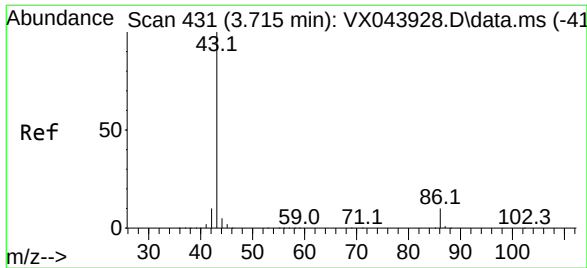


#22
Diisopropyl ether
Concen: 20.464 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



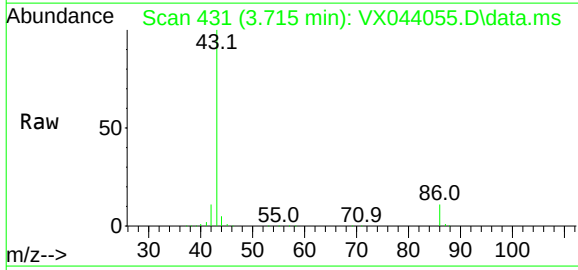
Tgt Ion: 45 Resp: 110045
Ion Ratio Lower Upper
45 100
43 88.0 59.6 89.4
87 29.0 22.9 34.3
59 12.2 9.8 14.6





#23
 Vinyl Acetate
 Concen: 97.315 ug/l
 RT: 3.715 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044055.D
 Acq: 02 Dec 2024 11:00

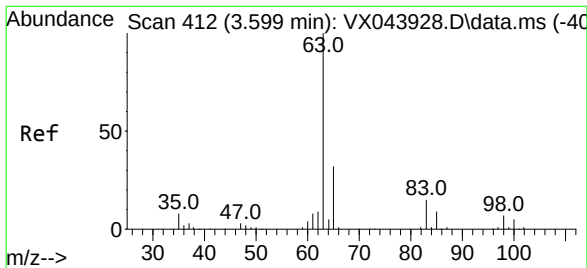
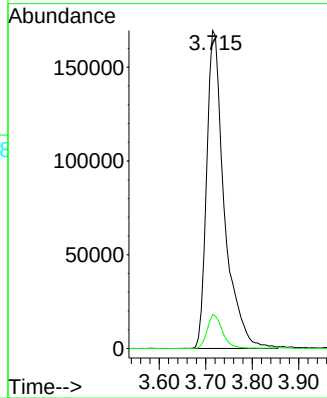
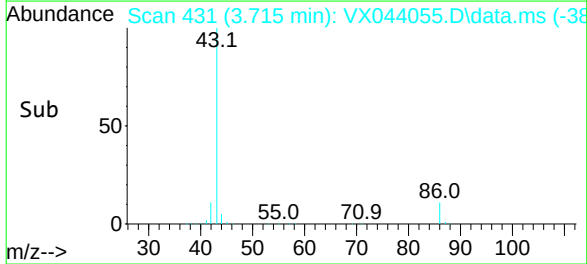
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS01



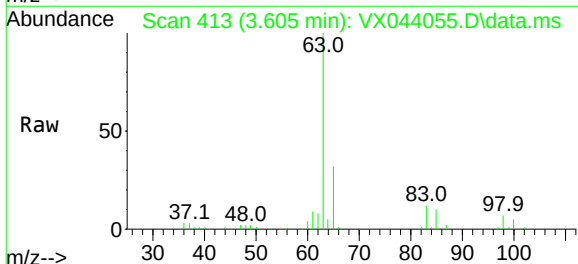
Tgt Ion: 43 Resp: 447653
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5

Manual Integrations
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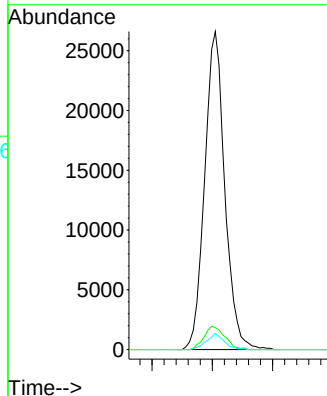
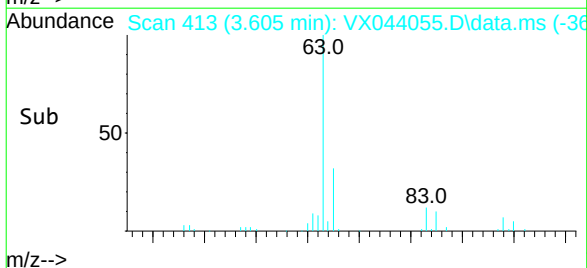
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

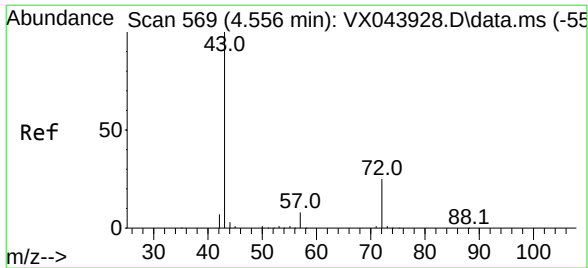


#24
 1,1-Dichloroethane
 Concen: 19.887 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044055.D
 Acq: 02 Dec 2024 11:00



Tgt Ion: 63 Resp: 61692
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 5.1 2.4 7.1





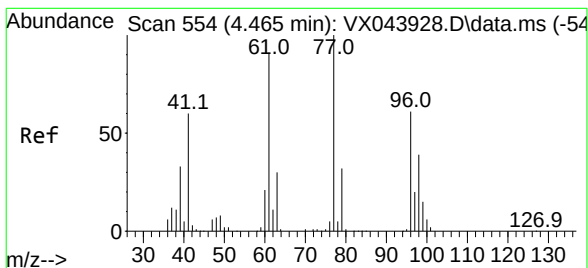
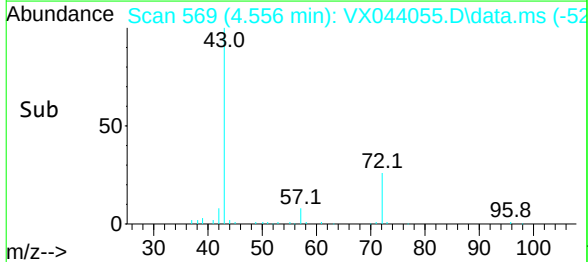
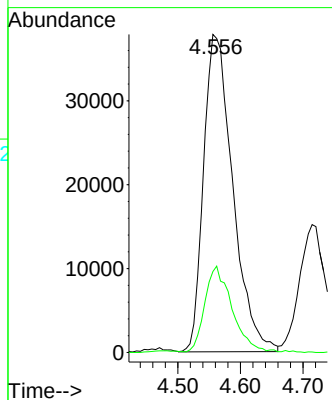
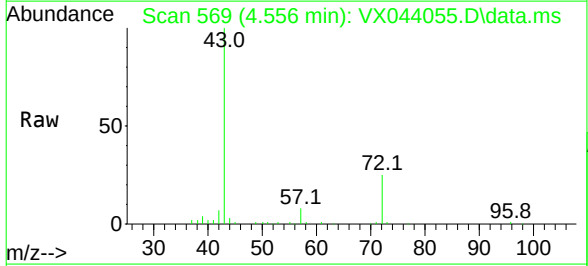
#25
2-Butanone
Concen: 90.389 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 43 Resp: 122715
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.2

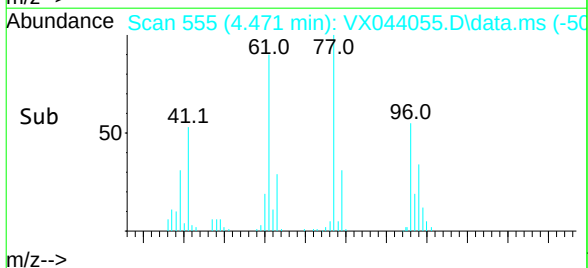
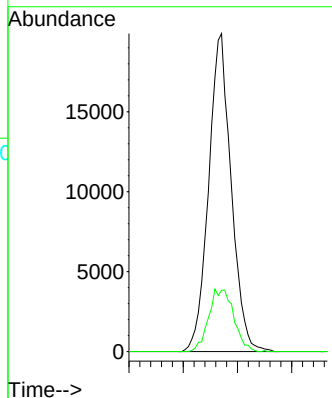
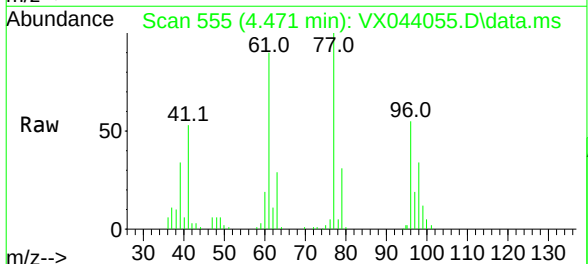
Manual Integrations
APPROVED

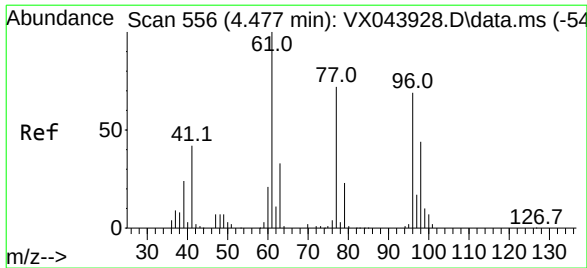
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#26
2,2-Dichloropropane
Concen: 20.513 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

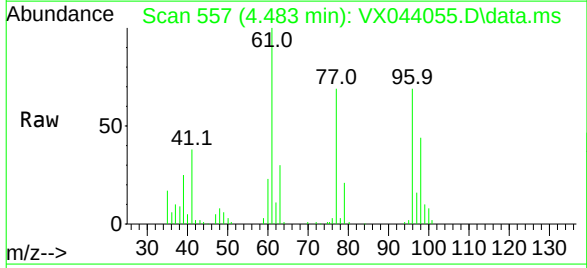
Tgt Ion: 77 Resp: 57471
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.251 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

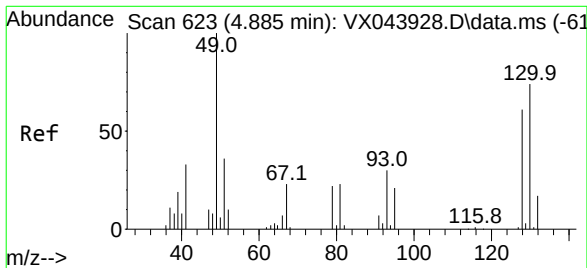
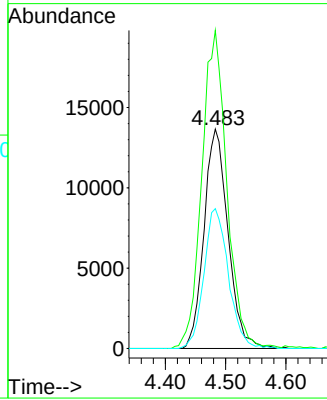
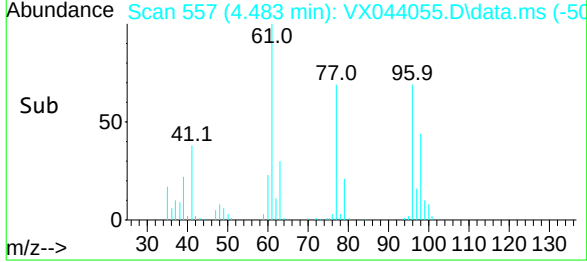
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 96 Resp: 37812
Ion Ratio Lower Upper
96 100
61 151.2 0.0 297.4
98 65.2 0.0 127.8

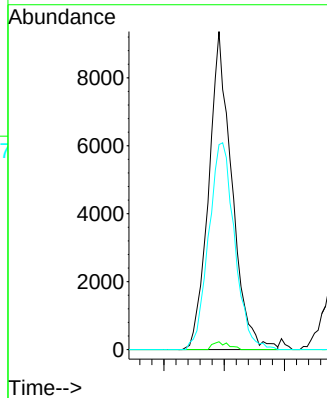
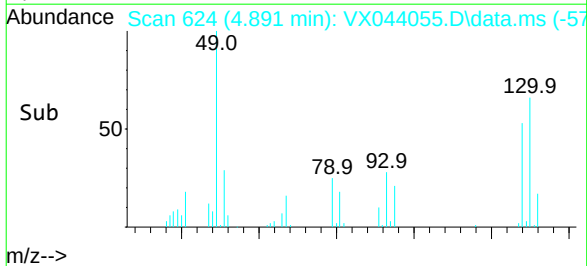
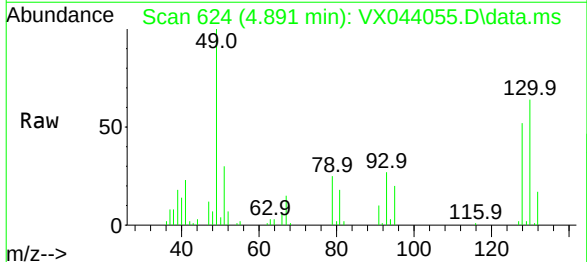
Manual Integrations
APPROVED

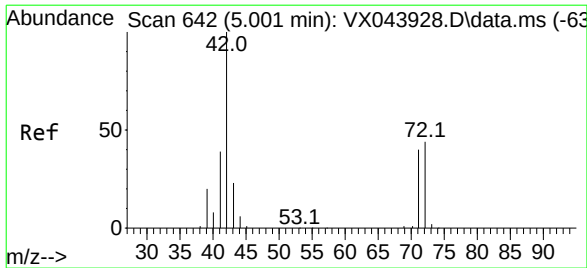
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#28
Bromochloromethane
Concen: 18.289 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 49 Resp: 24973
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 72.8 59.0 88.6





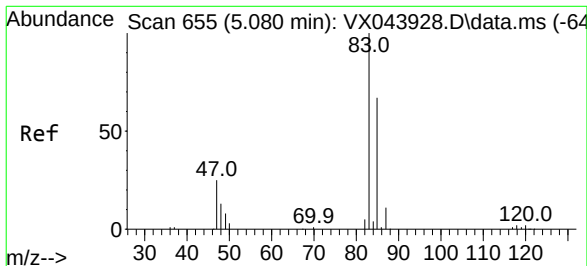
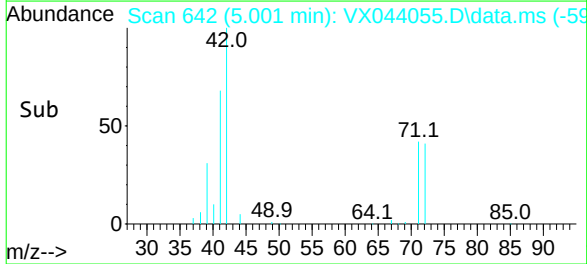
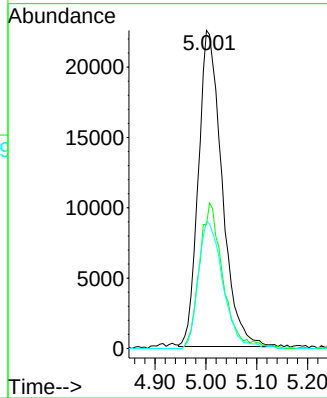
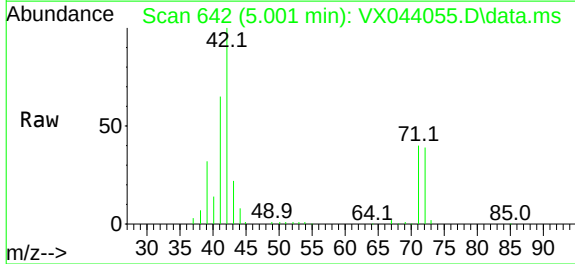
#29
Tetrahydrofuran
Concen: 87.253 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 42 Resp: 72622
Ion Ratio Lower Upper
42 100
72 46.1 36.4 54.6
71 41.8 33.4 50.0

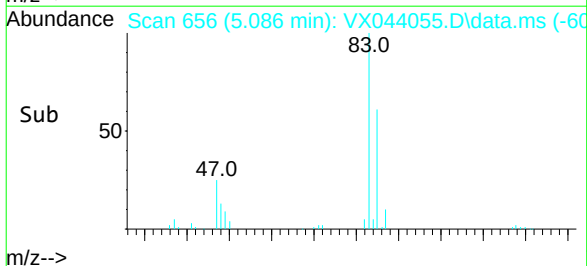
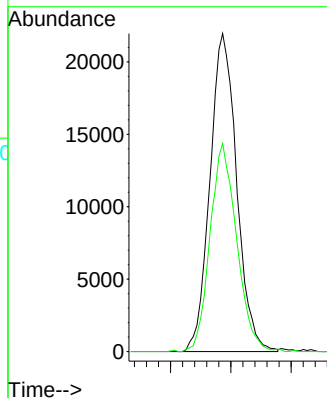
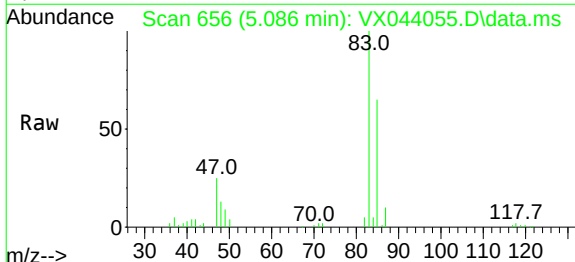
Manual Integrations
APPROVED

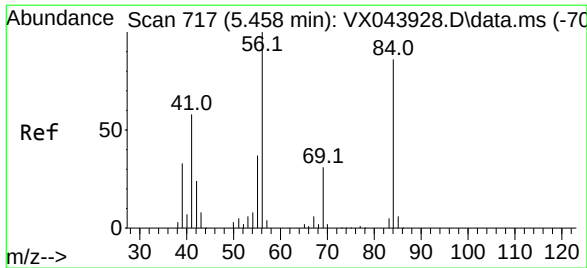
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 20.261 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

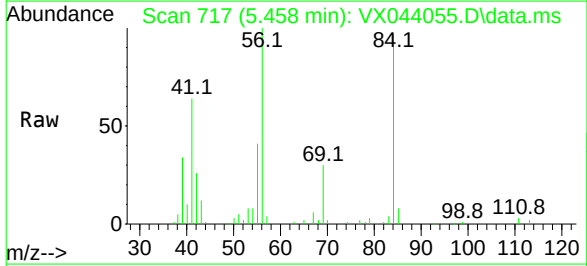
Tgt Ion: 83 Resp: 67602
Ion Ratio Lower Upper
83 100
85 65.4 53.5 80.3





#31
Cyclohexane
Concen: 17.909 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

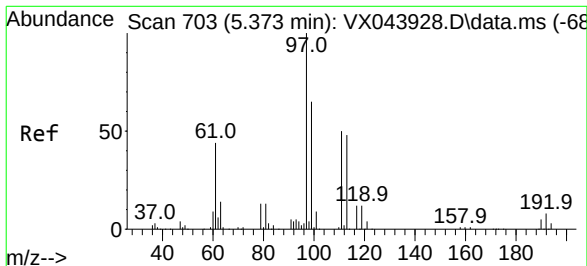
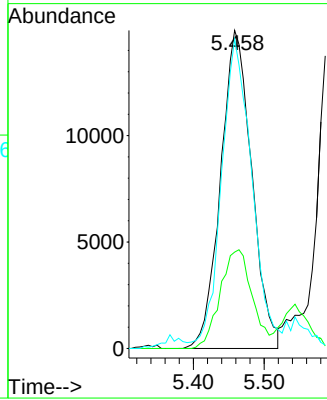
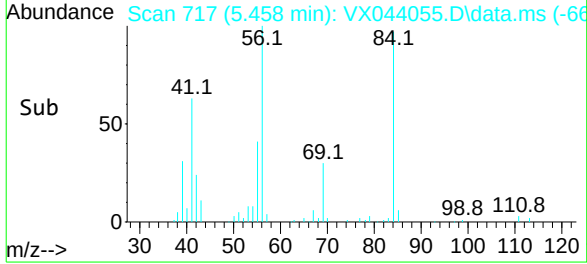
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



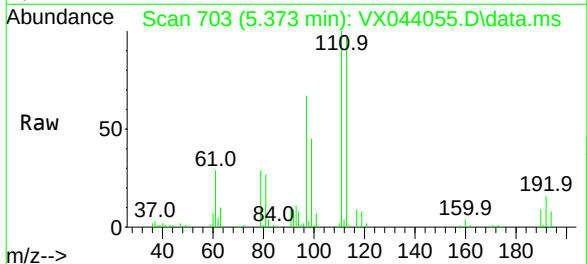
Tgt Ion: 56 Resp: 45725
Ion Ratio Lower Upper
56 100
69 30.3 24.7 37.1
84 94.0 68.7 103.1

Manual Integrations
APPROVED

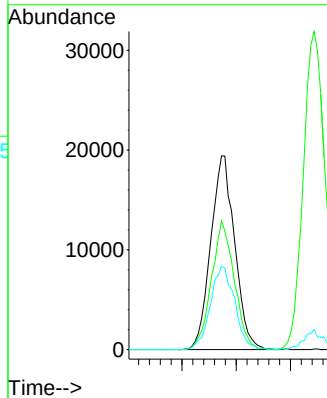
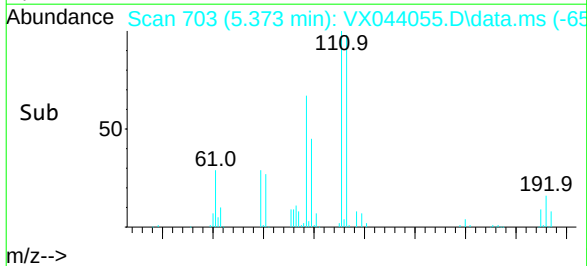
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

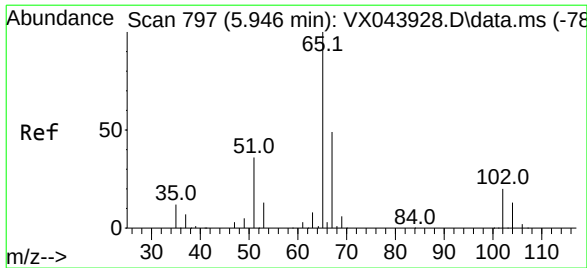


#32
1,1,1-Trichloroethane
Concen: 20.714 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



Tgt Ion: 97 Resp: 59601
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 43.5 35.4 53.2





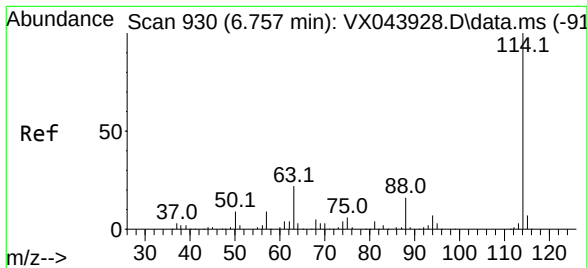
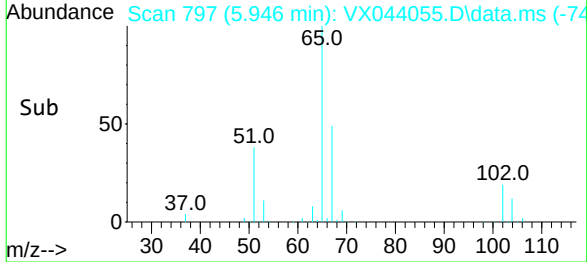
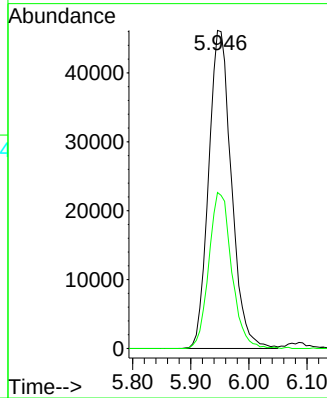
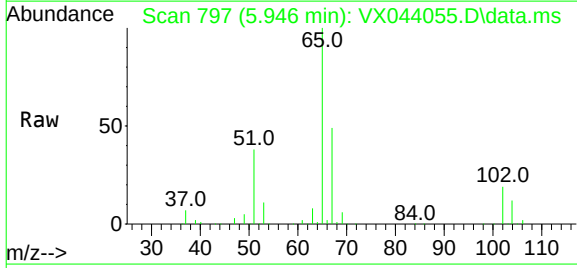
#33
1,2-Dichloroethane-d4
Concen: 54.850 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 65 Resp: 125654
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8

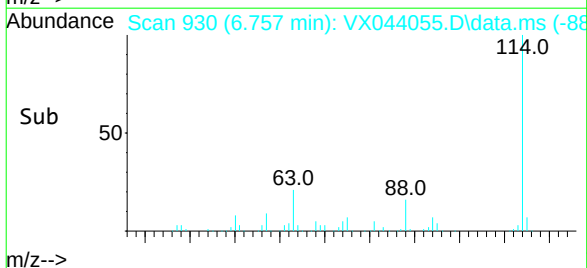
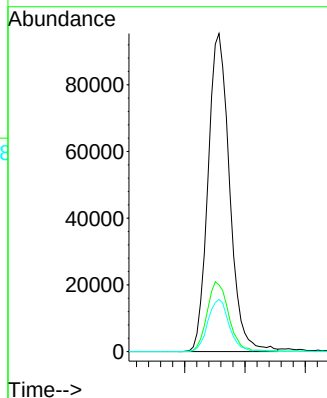
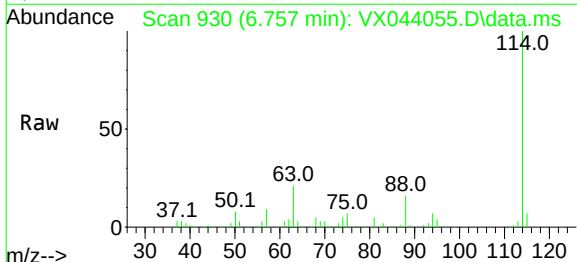
Manual Integrations
APPROVED

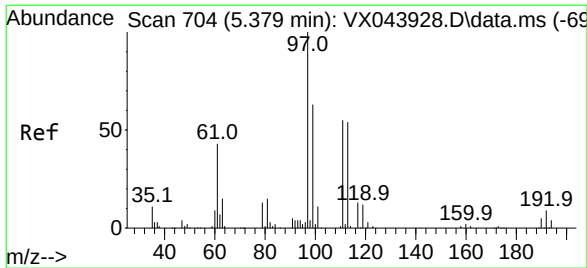
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

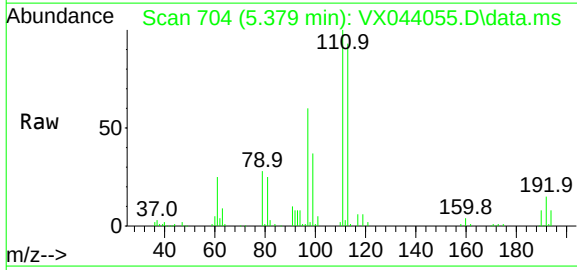
Tgt Ion:114 Resp: 236701
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.0
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.696 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

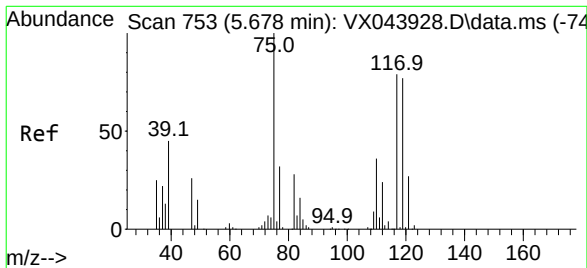
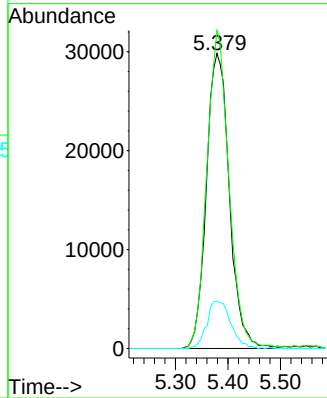
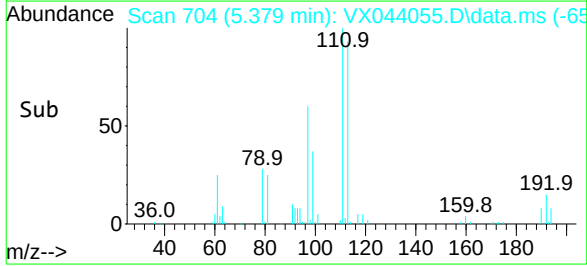
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 113 Resp: 90819
Ion Ratio Lower Upper
113 100
111 104.2 81.0 121.4
192 16.7 13.0 19.6

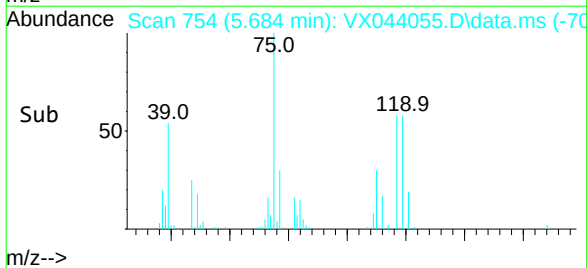
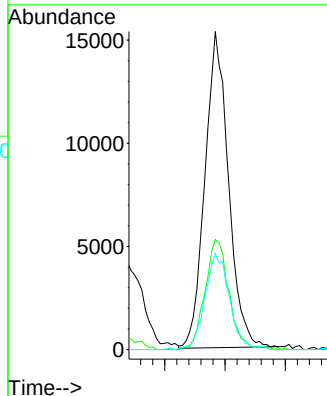
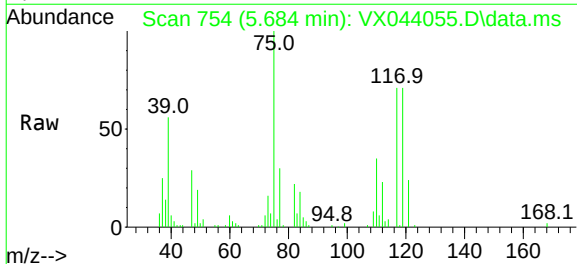
Manual Integrations
APPROVED

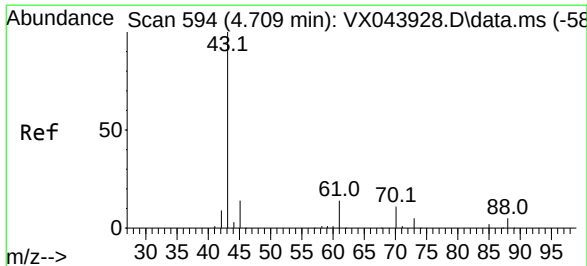
Reviewed By : John Carlone 12/03/2024
Supervised By : Mahesh Dadoda 12/03/2024



#36
1,1-Dichloropropene
Concen: 19.696 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 75 Resp: 41511
Ion Ratio Lower Upper
75 100
110 35.0 17.4 52.2
77 31.5 25.8 38.8





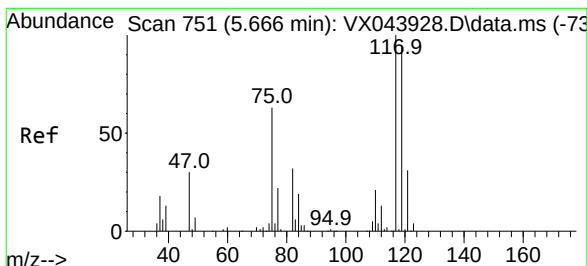
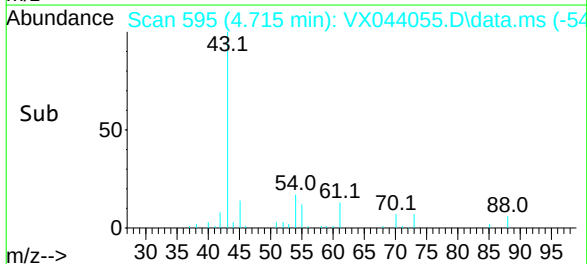
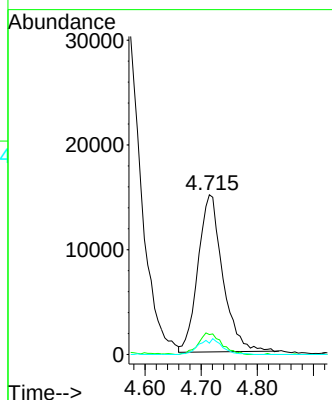
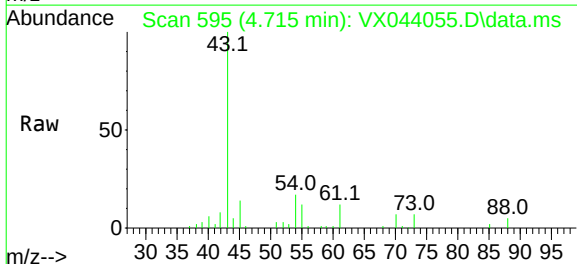
#37
Ethyl Acetate
Concen: 17.549 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:	43	Resp:	45913
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.7	16.1
70	9.3	8.0	12.0

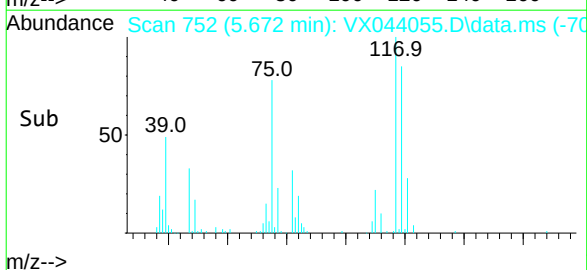
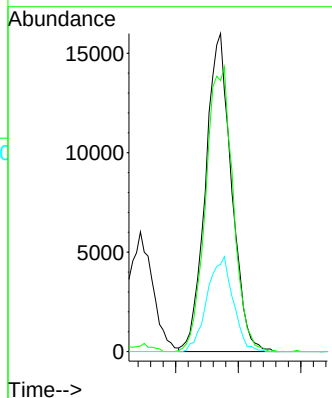
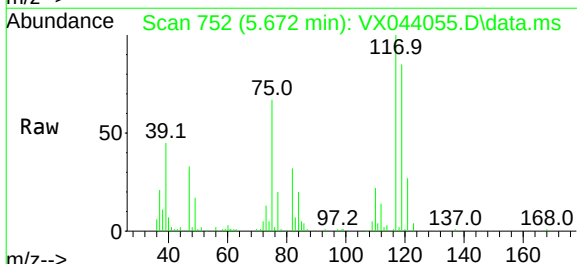
Manual Integrations
APPROVED

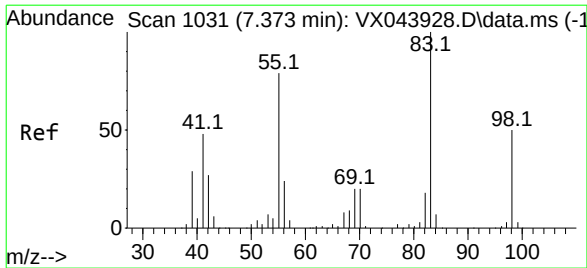
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 19.477 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion:	117	Resp:	46126
Ion	Ratio	Lower	Upper
117	100		
119	85.2	75.2	112.8
121	27.4	24.5	36.7





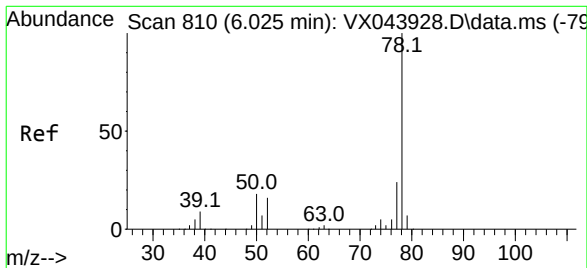
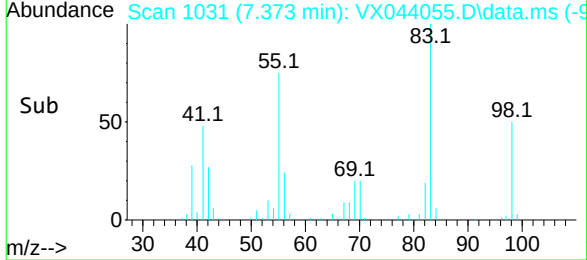
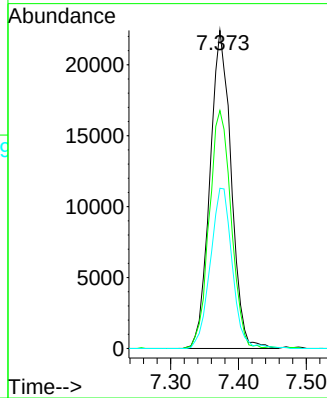
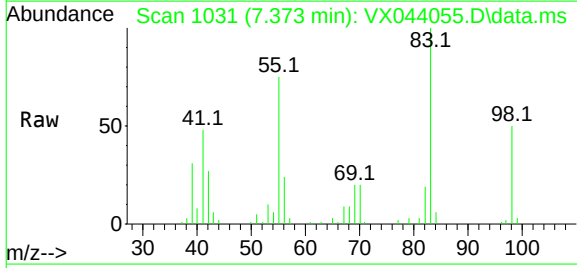
#39
Methylcyclohexane
Concen: 17.830 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 83 Resp: 48820
Ion Ratio Lower Upper
83 100
55 74.8 63.1 94.7
98 50.4 40.0 60.0

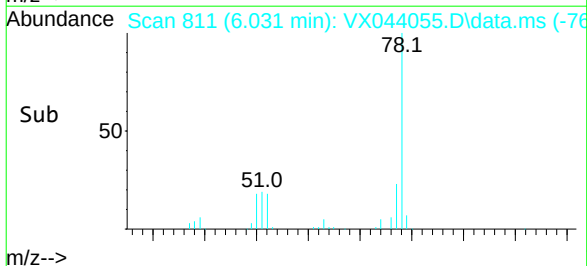
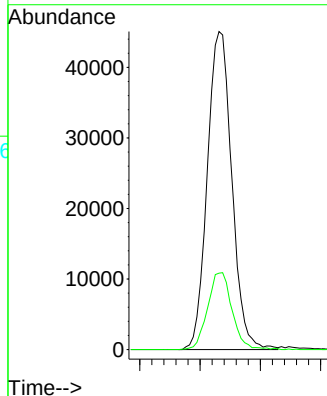
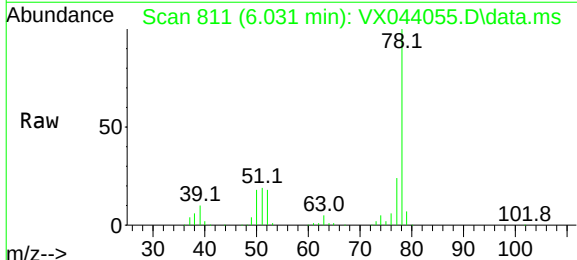
Manual Integrations
APPROVED

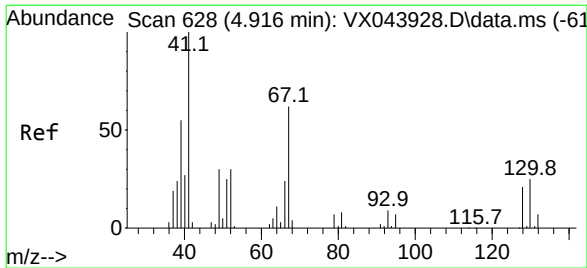
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#40
Benzene
Concen: 19.390 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

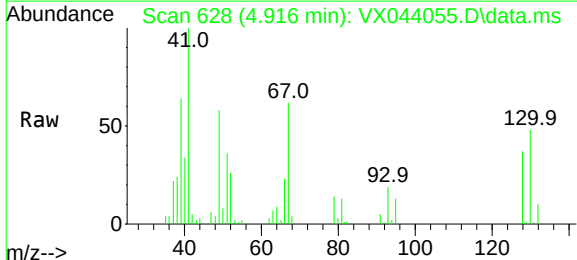
Tgt Ion: 78 Resp: 127296
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8





#41
Methacrylonitrile
Concen: 18.706 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

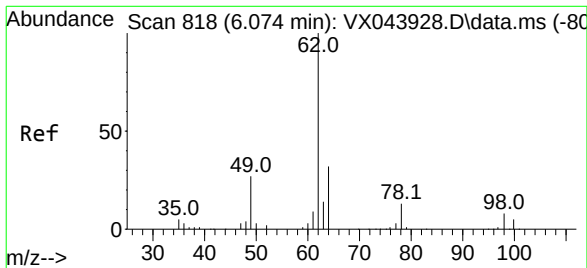
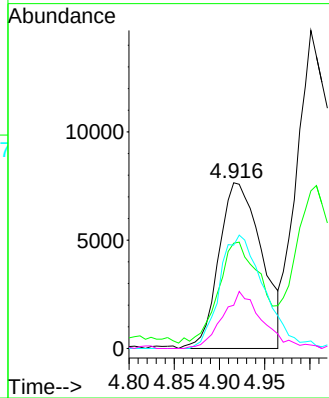
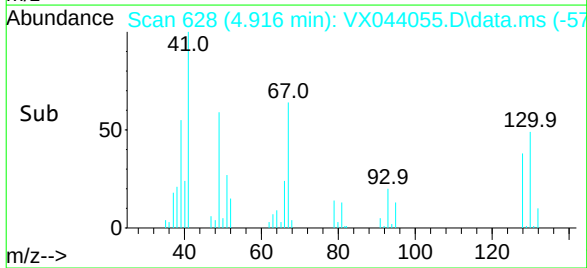
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



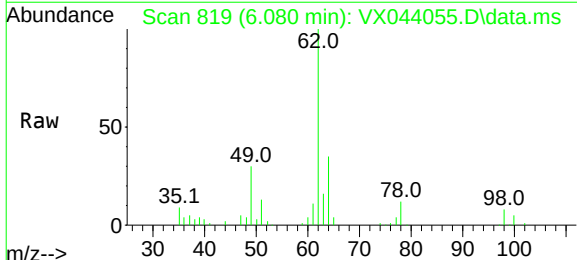
Tgt Ion	Ratio	Lower	Upper
41	100		
39	59.0	41.7	62.5
67	71.7	55.8	83.8
52	32.4	24.0	36.0

Manual Integrations
APPROVED

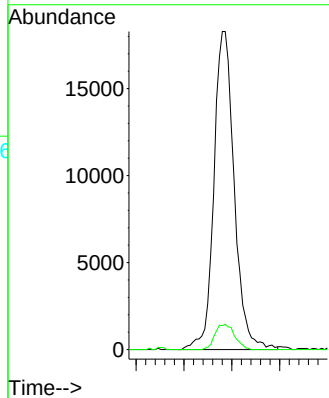
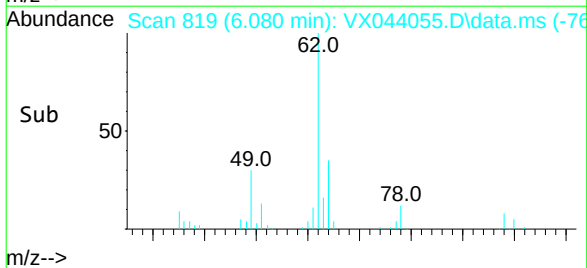
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

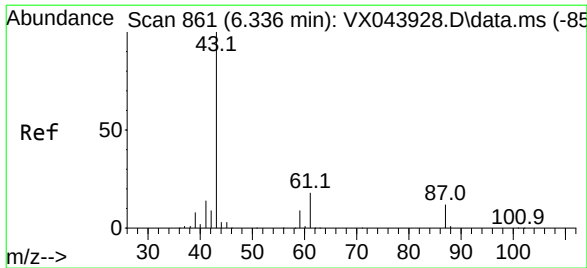


#42
1,2-Dichloroethane
Concen: 20.484 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.4





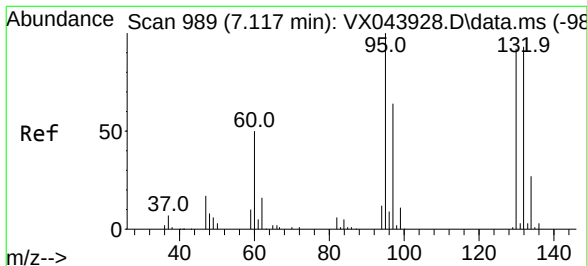
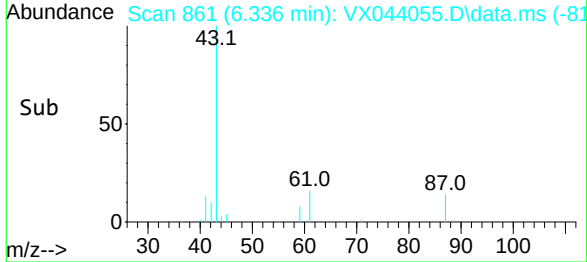
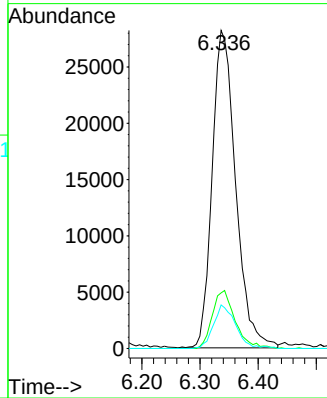
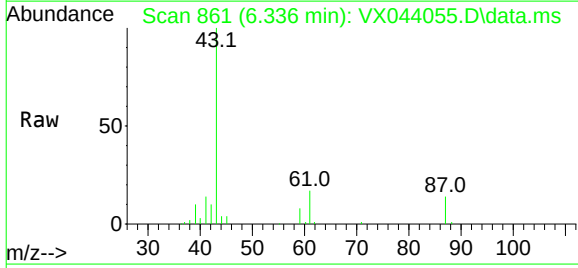
#43
Isopropyl Acetate
Concen: 19.041 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.5	21.7
87	13.0	10.2	15.2

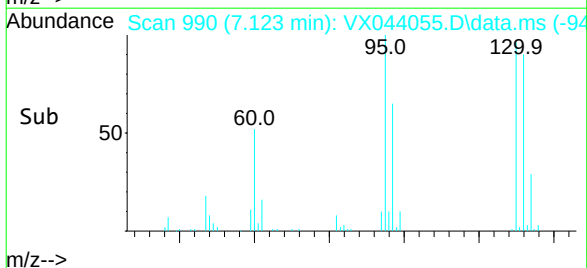
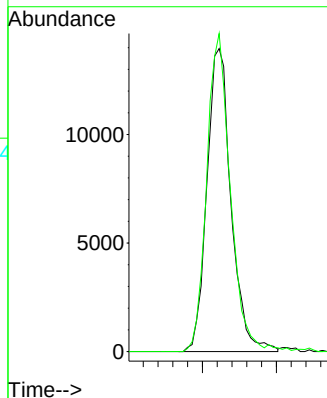
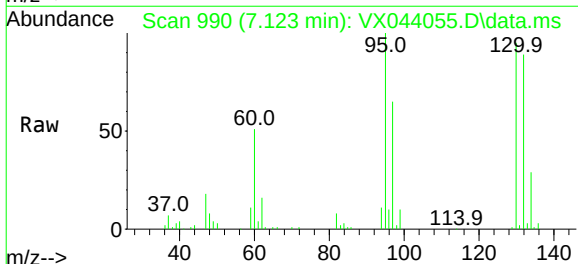
Manual Integrations
APPROVED

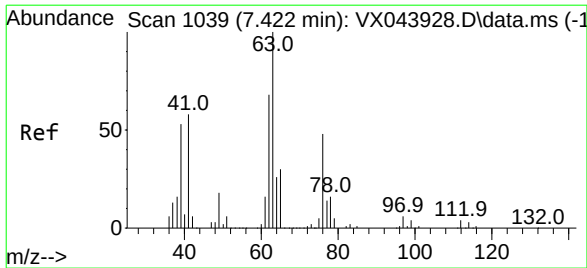
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#44
Trichloroethene
Concen: 17.025 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	217.8





#45

1,2-Dichloropropane

Concen: 20.470 ug/l

RT: 7.427 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 63 Resp: 32914

Ion Ratio Lower Upper

63 100

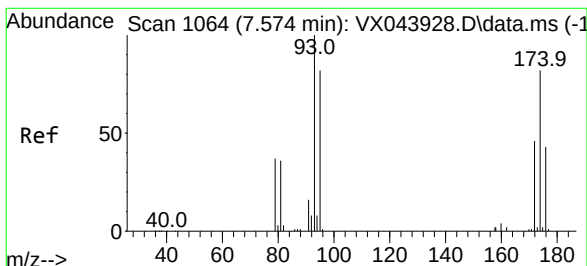
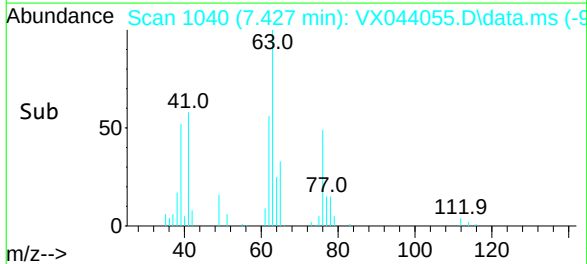
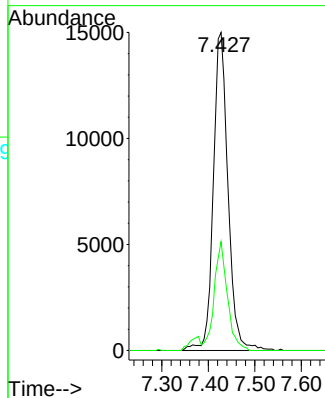
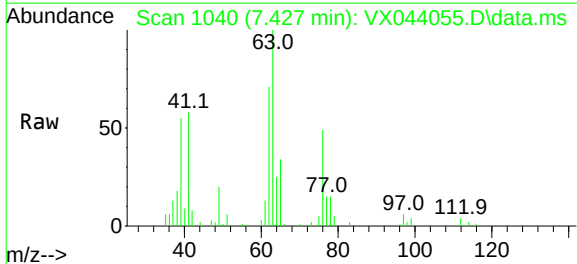
65 34.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#46

Dibromomethane

Concen: 20.171 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

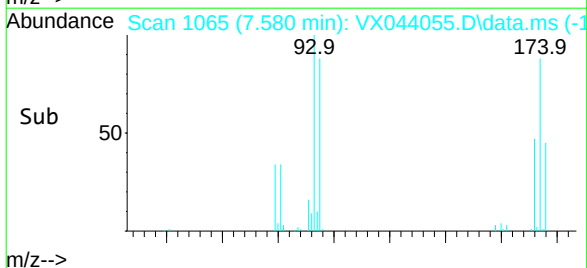
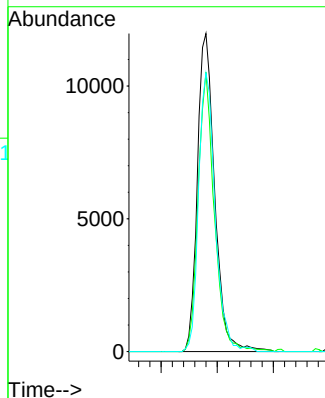
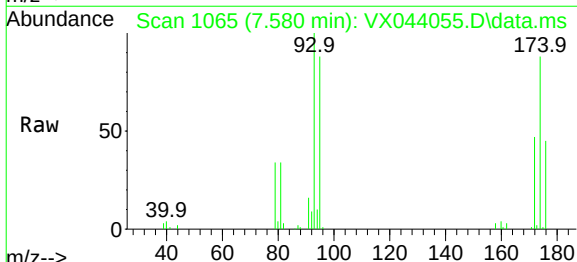
Tgt Ion: 93 Resp: 25657

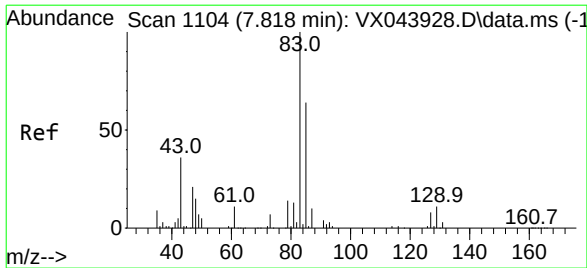
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 84.2 69.6 104.4





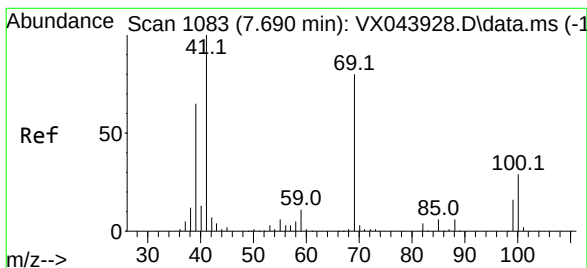
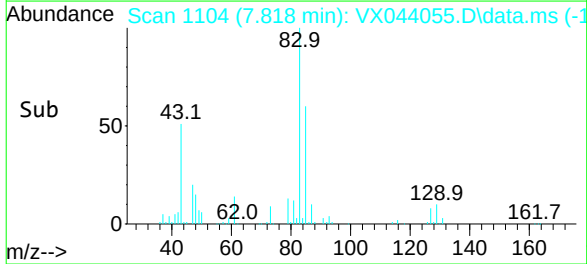
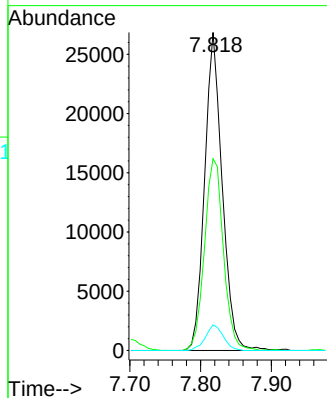
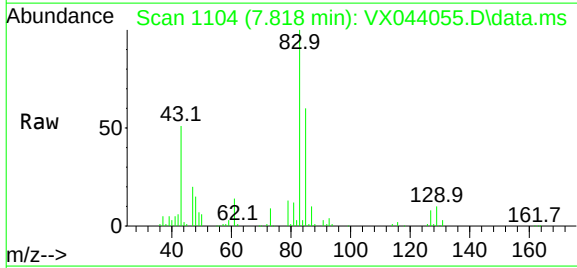
#47
Bromodichloromethane
Concen: 20.323 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 83 Resp: 46362
Ion Ratio Lower Upper
83 100
85 60.3 51.4 77.0
127 8.1 6.6 10.0

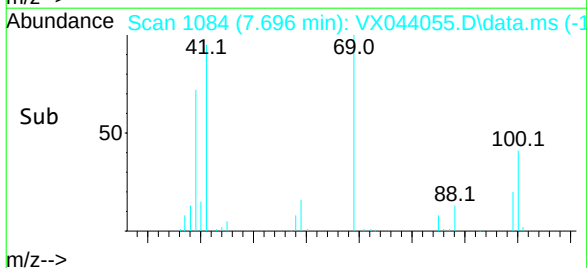
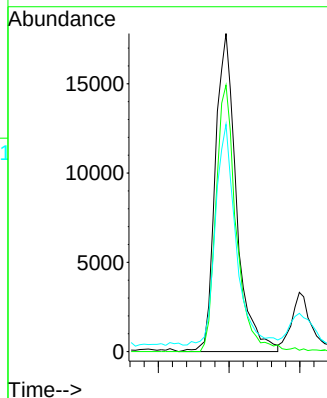
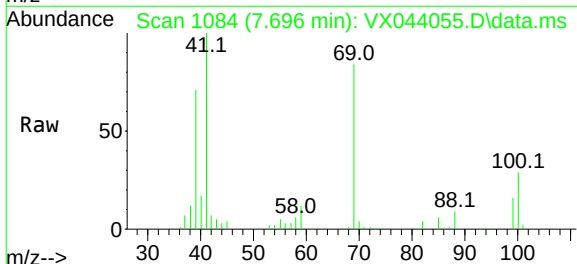
Manual Integrations
APPROVED

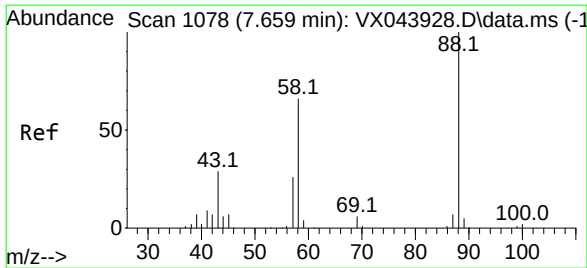
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 18.482 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

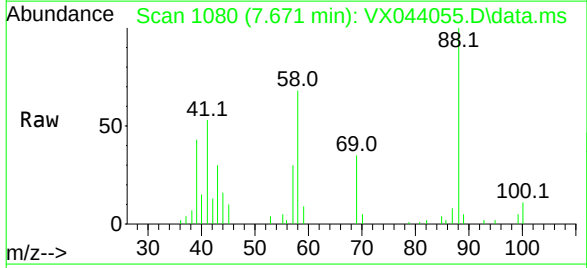
Tgt Ion: 41 Resp: 36925
Ion Ratio Lower Upper
41 100
69 80.2 64.6 97.0
39 67.2 53.3 79.9





#49
1,4-Dioxane
Concen: 335.731 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

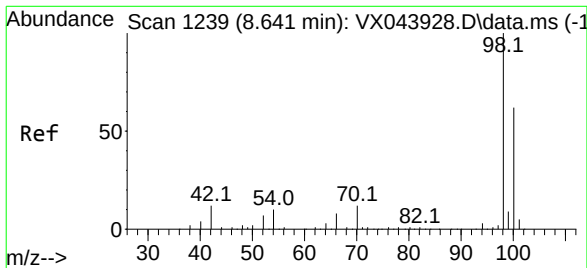
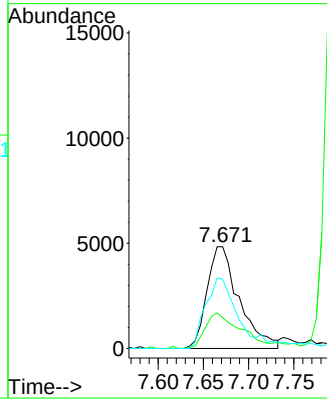
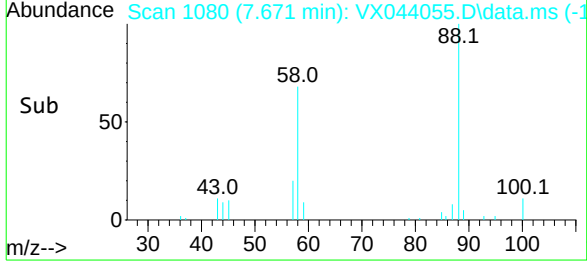
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 88 Resp: 11948
Ion Ratio Lower Upper
88 100
43 42.2 26.8 40.2#
58 75.1 45.4 68.2#

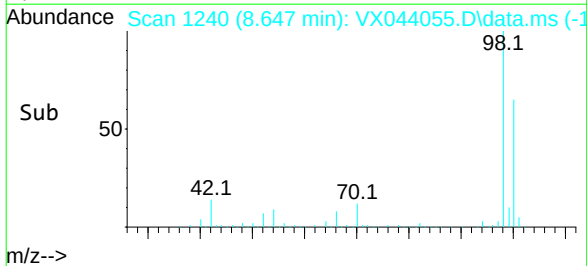
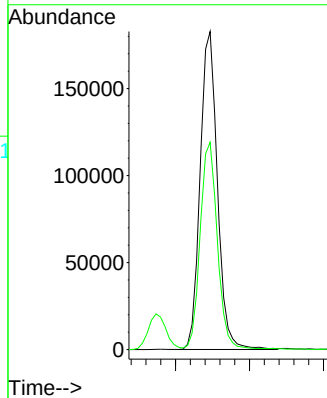
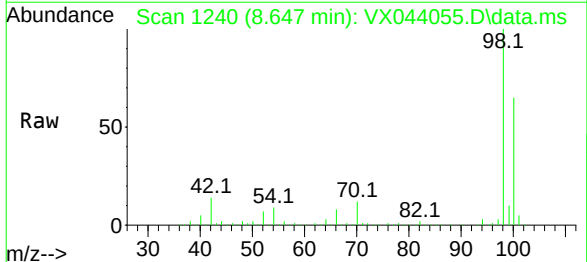
Manual Integrations
APPROVED

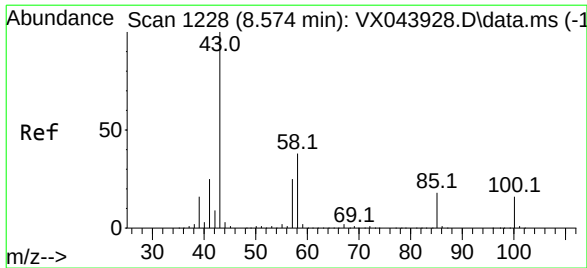
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#50
Toluene-d8
Concen: 50.802 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 98 Resp: 296189
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0





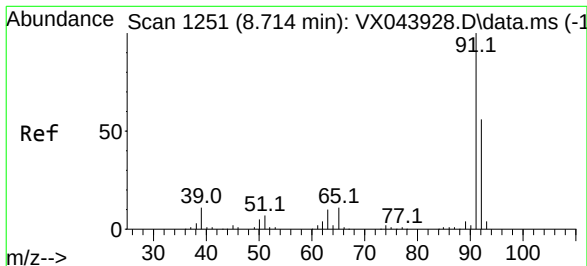
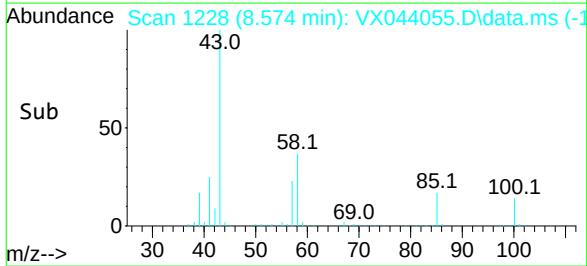
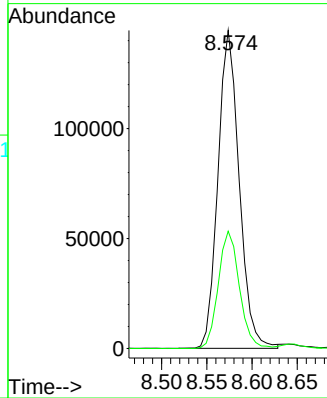
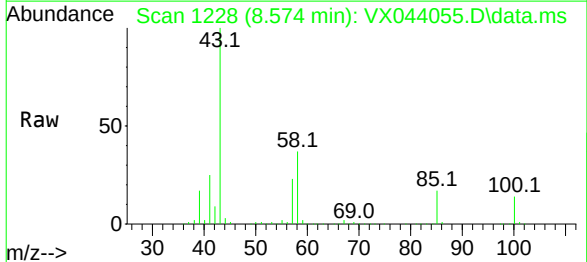
#51
4-Methyl-2-Pentanone
Concen: 92.830 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 43 Resp: 235866
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0

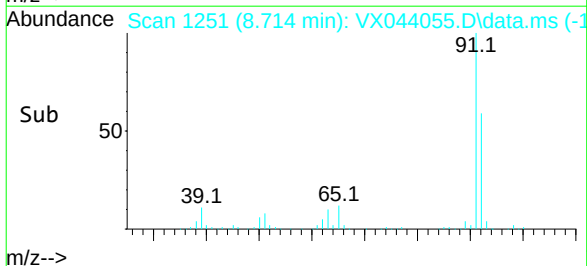
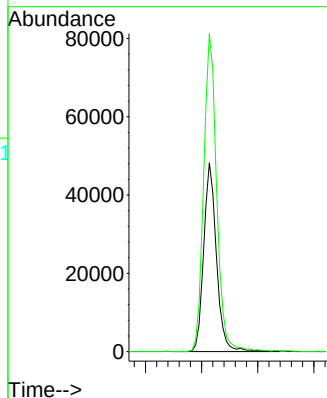
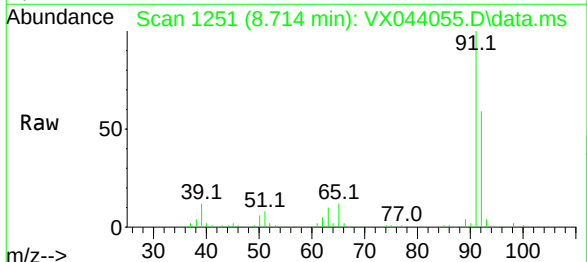
Manual Integrations
APPROVED

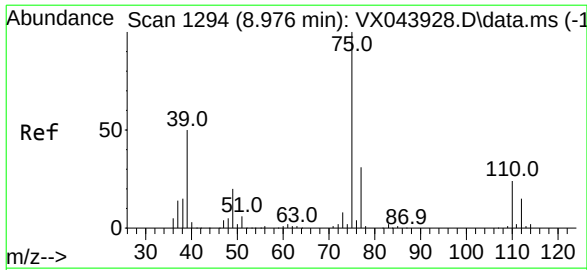
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 19.361 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

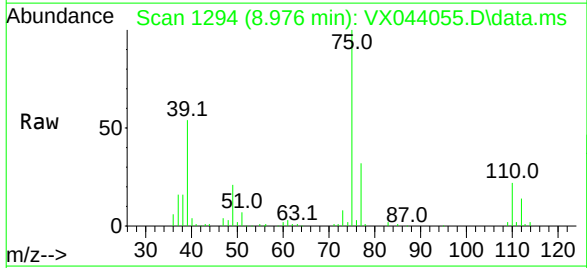
Tgt Ion: 92 Resp: 76076
Ion Ratio Lower Upper
92 100
91 171.8 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 19.037 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

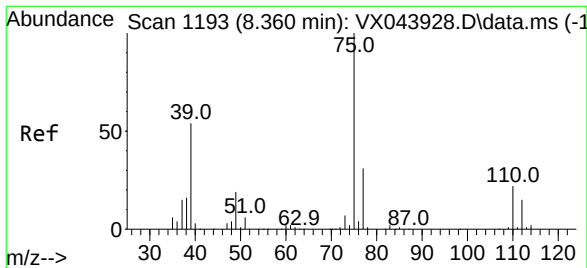
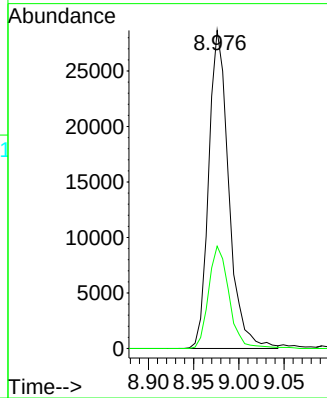
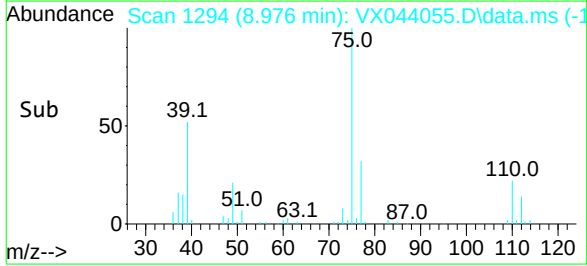
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



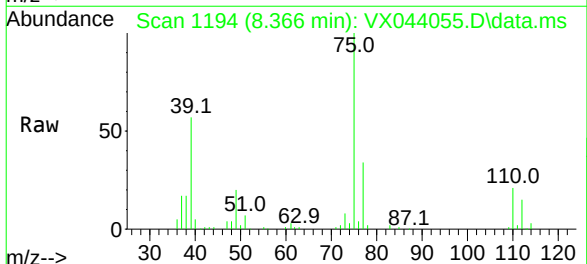
Tgt Ion: 75 Resp: 44286
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Manual Integrations
APPROVED

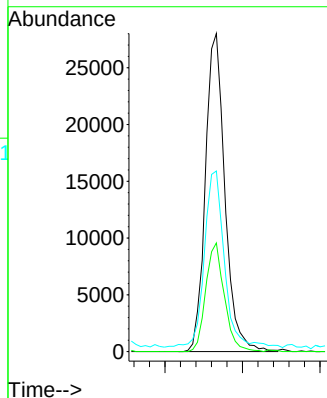
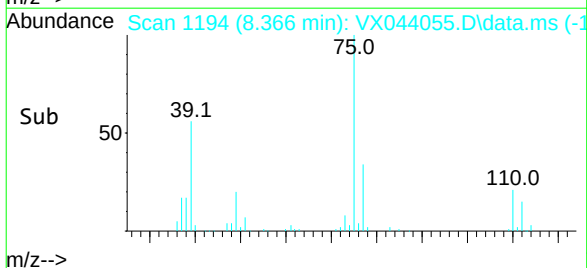
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

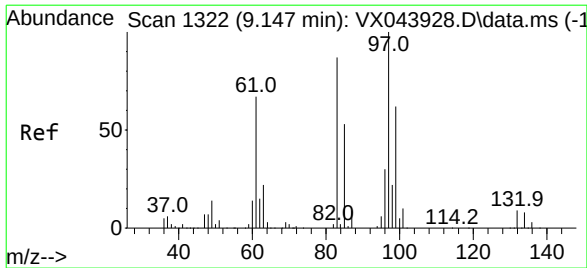


#54
cis-1,3-Dichloropropene
Concen: 19.217 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



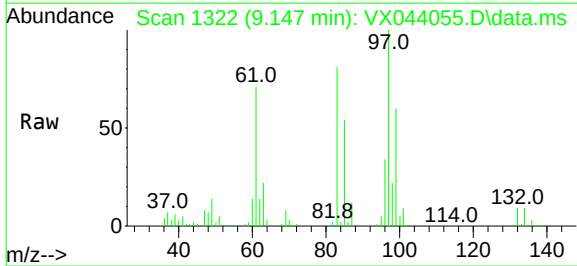
Tgt Ion: 75 Resp: 49007
Ion Ratio Lower Upper
75 100
77 34.2 25.2 37.8
39 54.9 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.538 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

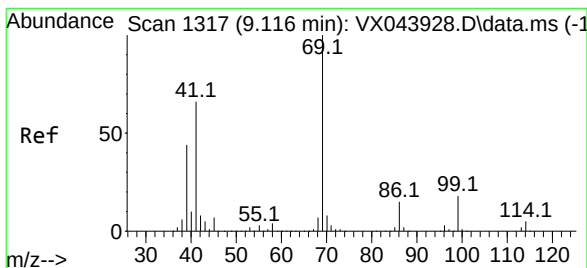
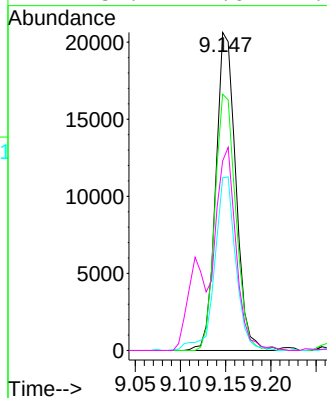
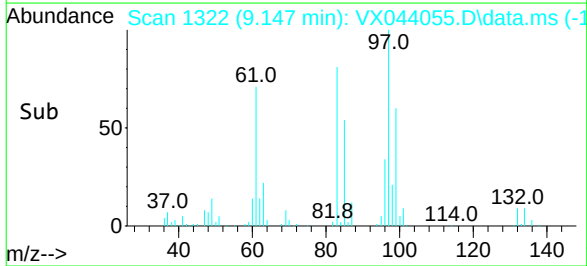
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



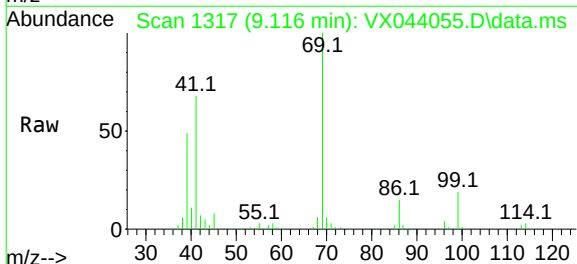
Tgt Ion:	97	Resp:	31692
Ion	Ratio	Lower	Upper
97	100		
83	80.6	69.4	104.0
85	54.3	42.3	63.5
99	59.1	49.6	74.4

Manual Integrations
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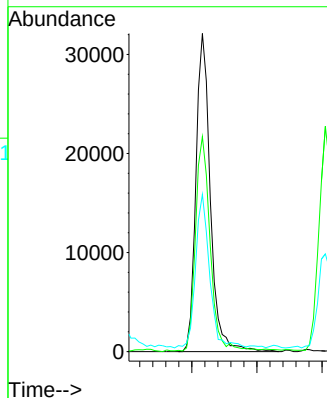
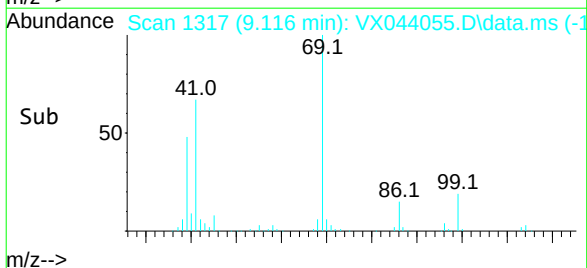
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

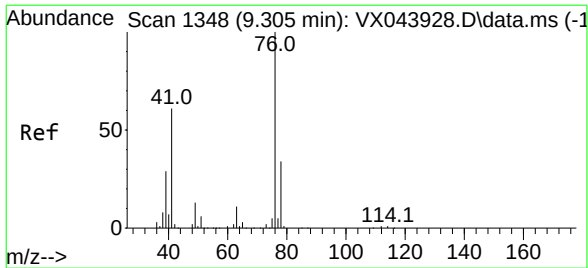


#56
Ethyl methacrylate
Concen: 19.530 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



Tgt Ion:	69	Resp:	49341
Ion	Ratio	Lower	Upper
69	100		
41	68.2	55.8	83.8
39	46.9	36.7	55.1





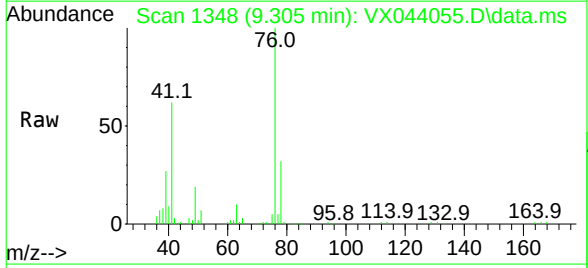
#57
 1,3-Dichloropropane
 Concen: 19.994 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX044055.D
 Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01



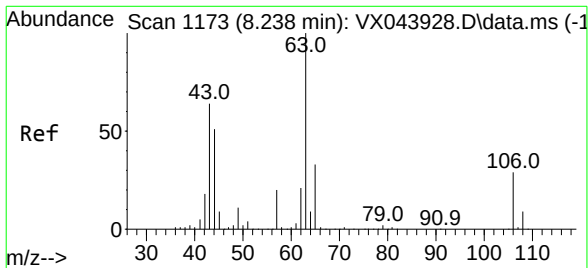
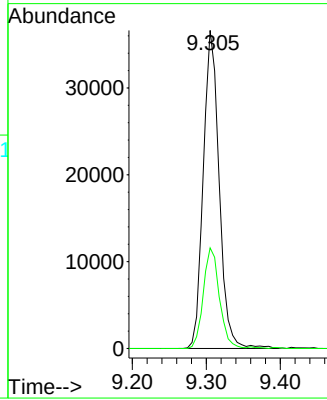
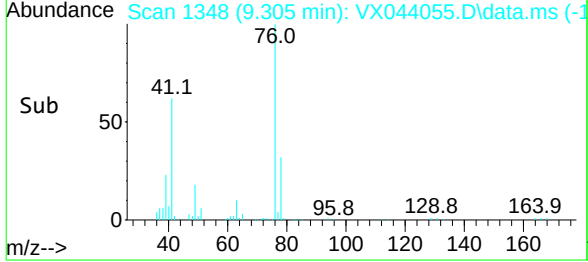
Tgt Ion: 76 Resp: 54631
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.0 39.0

Manual Integrations

APPROVED

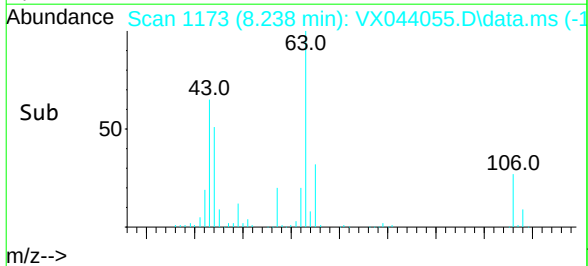
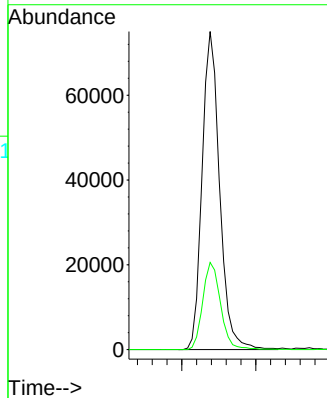
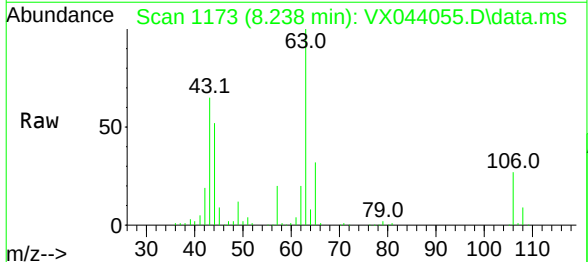
Reviewed By :John Carlone 12/03/2024

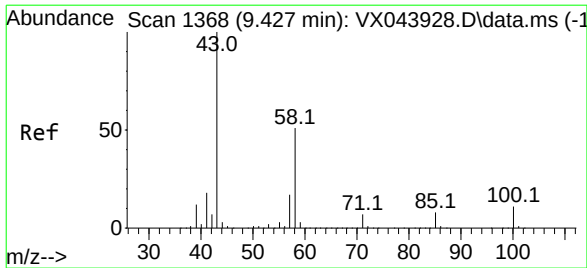
Supervised By :Mahesh Dadoda 12/03/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 88.471 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX044055.D
 Acq: 02 Dec 2024 11:00

Tgt Ion: 63 Resp: 123411
 Ion Ratio Lower Upper
 63 100
 106 27.9 23.0 34.6





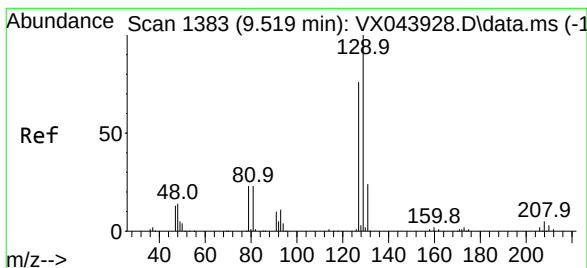
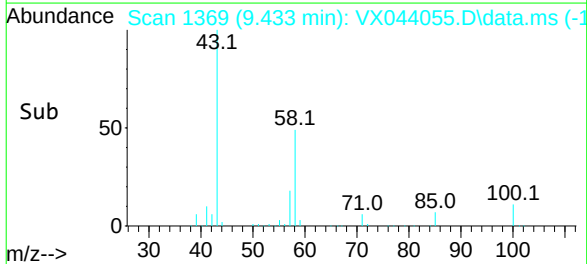
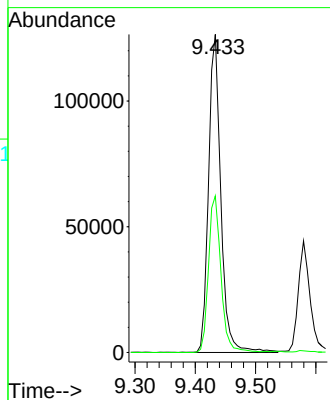
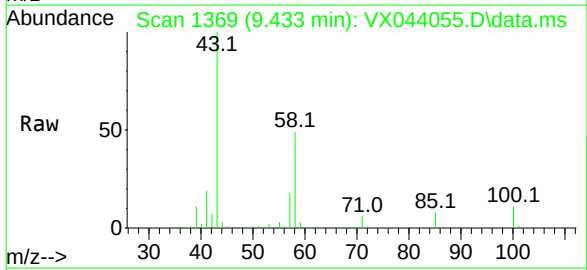
#59
2-Hexanone
Concen: 93.779 ug/l
RT: 9.433 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 43 Resp: 179096
Ion Ratio Lower Upper
43 100
58 50.0 25.9 77.6

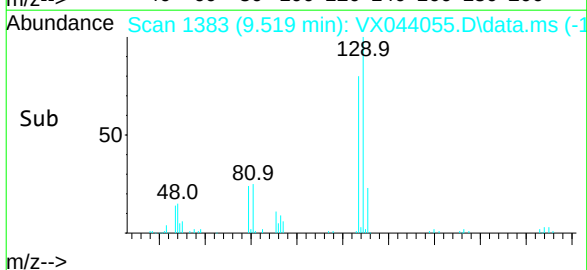
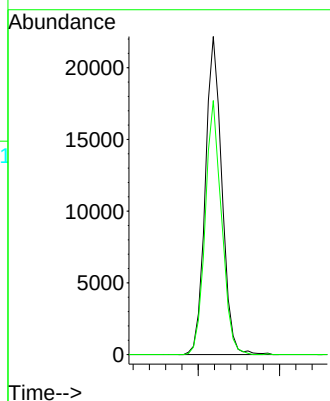
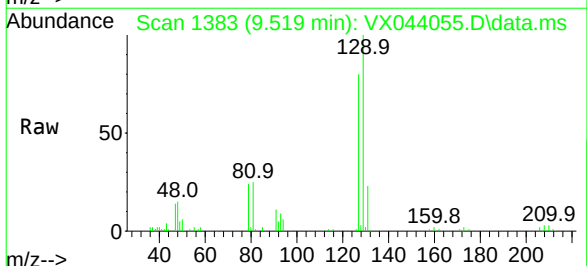
Manual Integrations
APPROVED

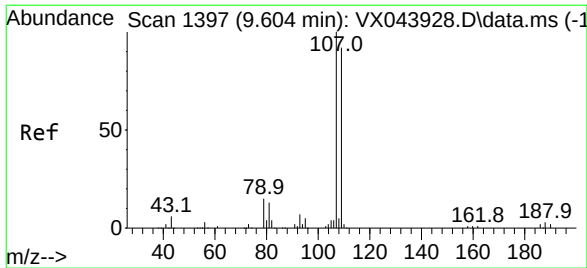
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 19.235 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion:129 Resp: 31304
Ion Ratio Lower Upper
129 100
127 78.9 38.2 114.6





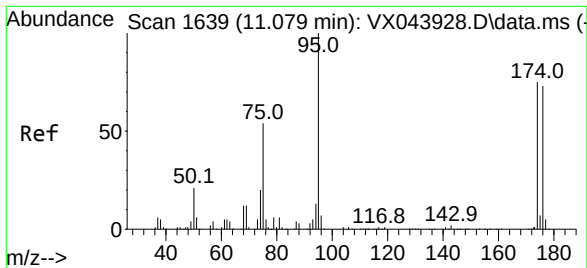
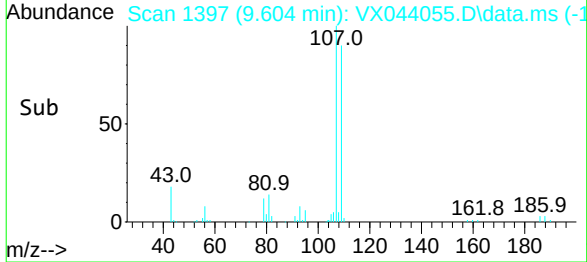
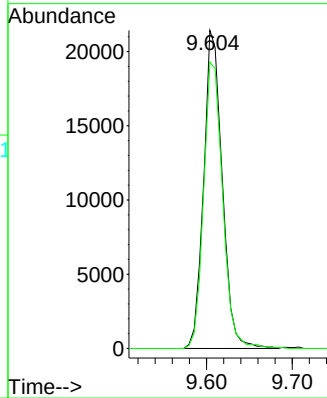
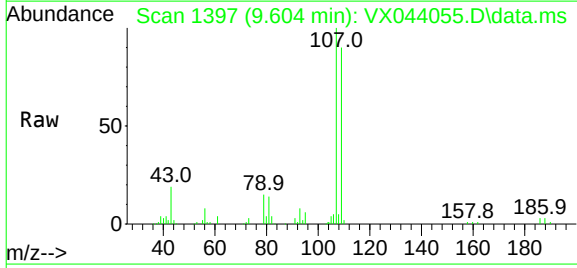
#61
1,2-Dibromoethane
Concen: 19.659 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:107 Resp: 32243
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

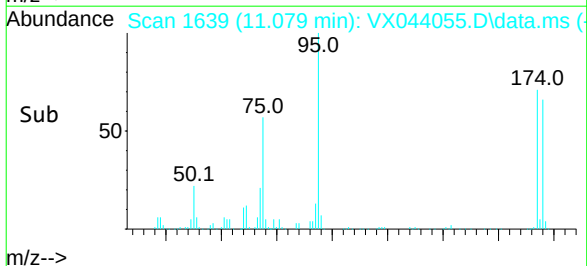
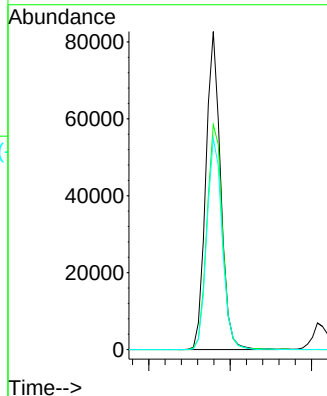
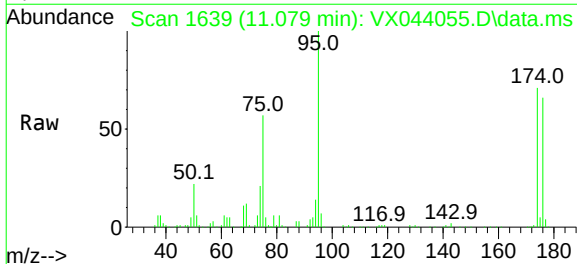
Manual Integrations
APPROVED

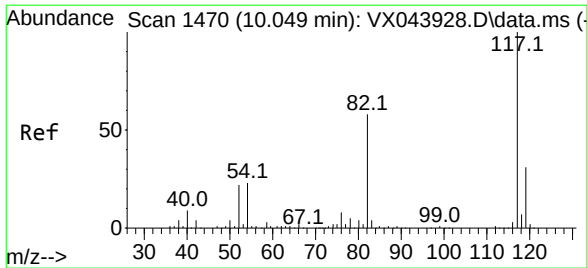
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 52.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 95 Resp: 104667
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.4
176 68.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

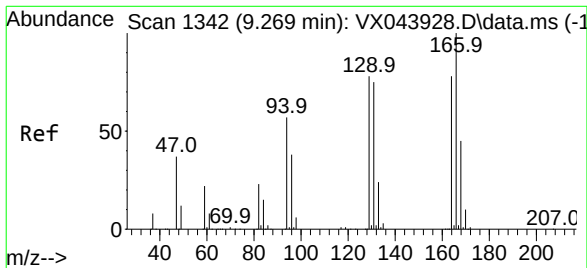
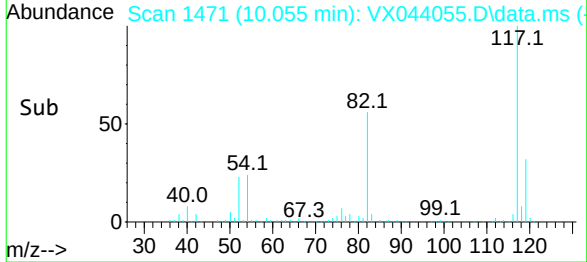
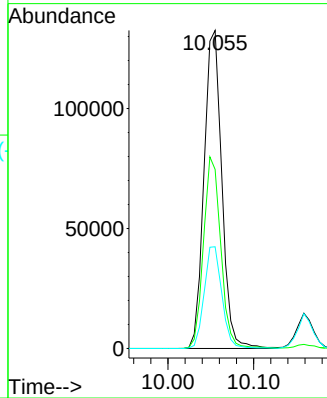
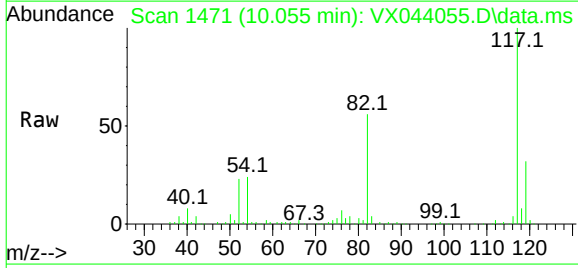
Tgt Ion:	117	Resp:	191057
Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.4	69.6
119	32.0	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#64

Tetrachloroethene

Concen: 19.767 ug/l

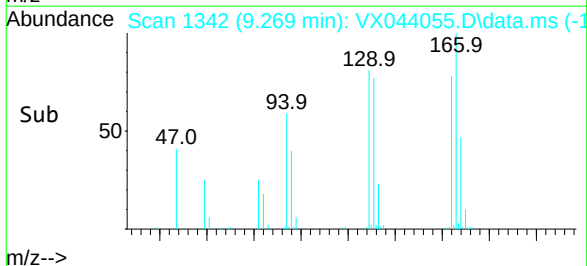
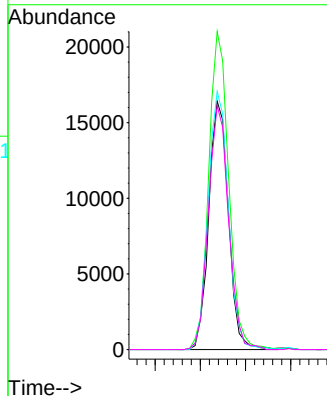
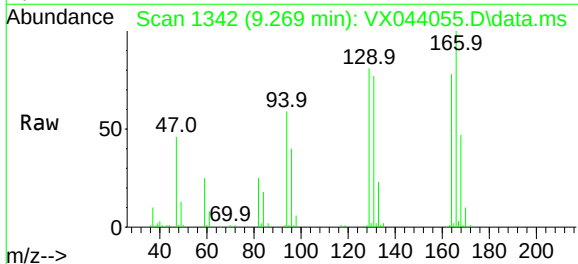
RT: 9.269 min Scan# 1342

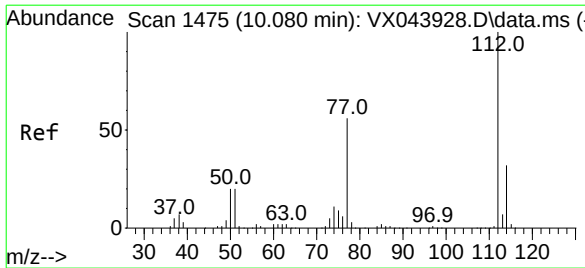
Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Tgt Ion:	164	Resp:	24903
Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.1	153.1
129	103.9	79.6	119.4
131	98.3	76.9	115.3





#65

Chlorobenzene

Concen: 19.702 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion:112 Resp: 82674

Ion Ratio Lower Upper

112 100

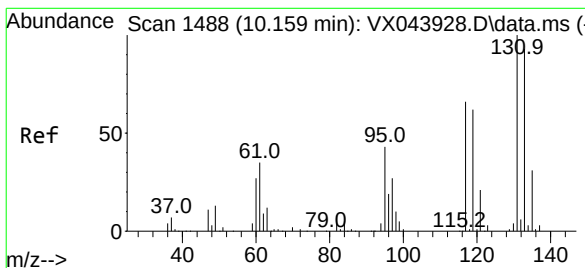
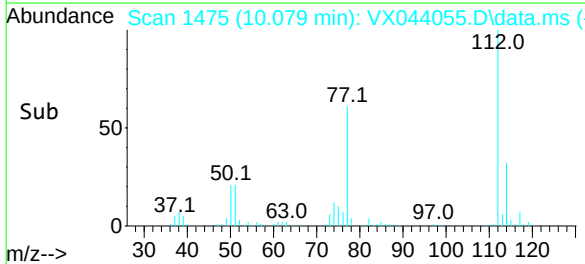
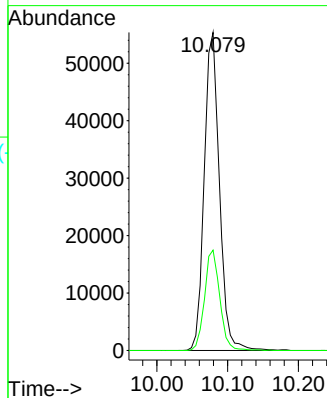
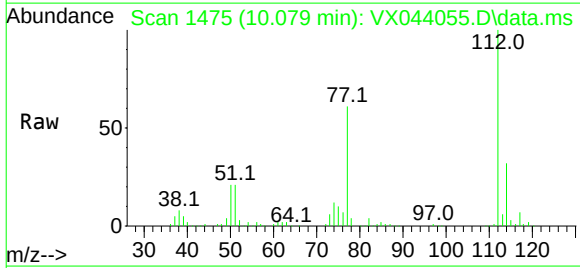
114 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.693 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

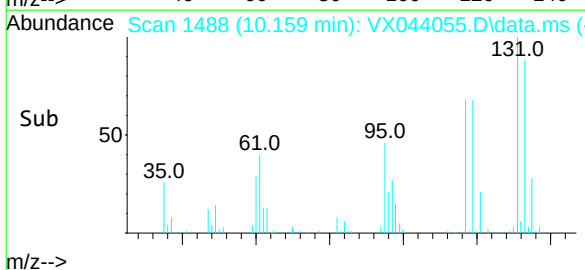
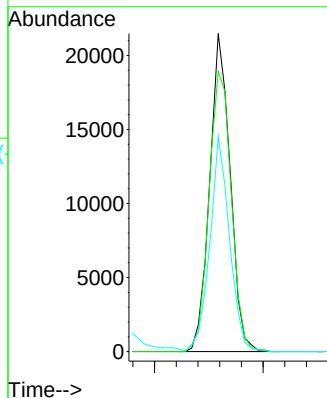
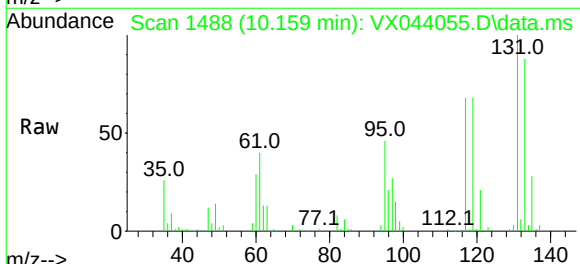
Tgt Ion:131 Resp: 28160

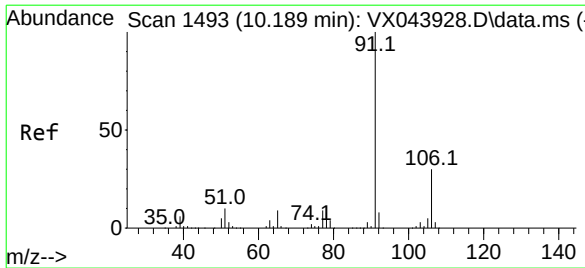
Ion Ratio Lower Upper

131 100

133 95.6 48.2 144.6

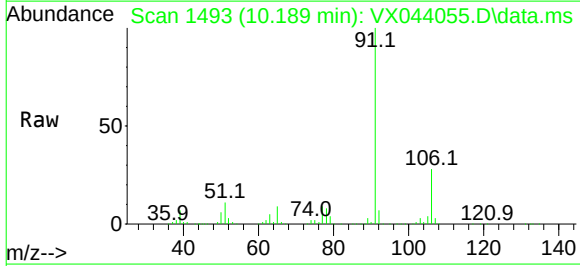
119 65.0 31.5 94.5





#67
Ethyl Benzene
Concen: 20.706 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

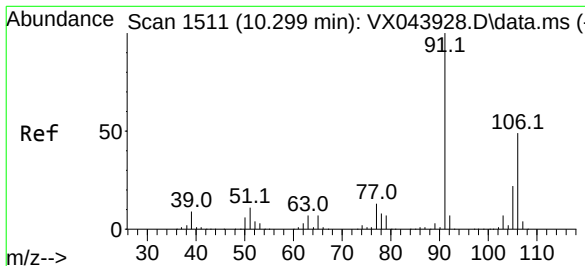
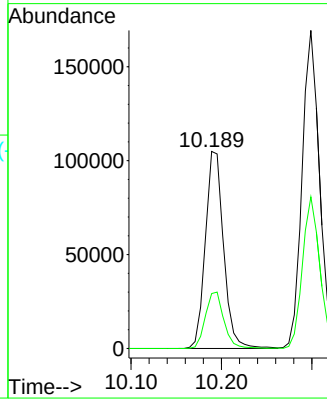
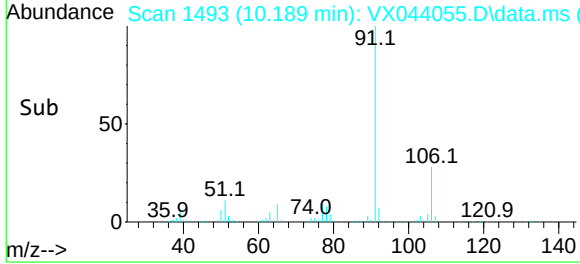
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



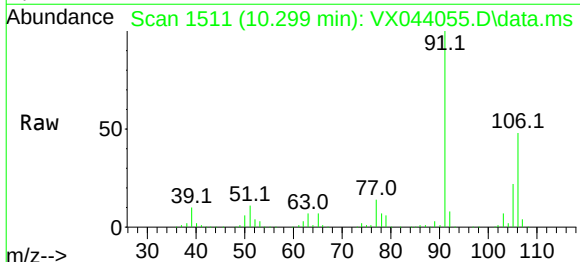
Tgt Ion: 91 Resp: 147229
Ion Ratio Lower Upper
91 100
106 27.9 23.6 35.4

Manual Integrations
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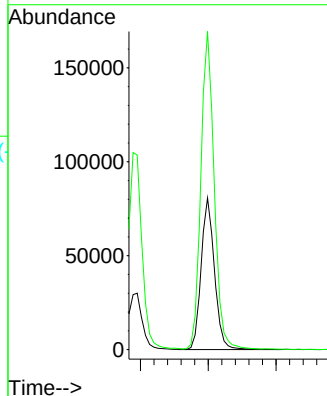
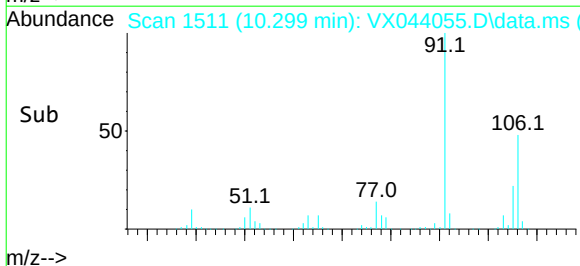
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

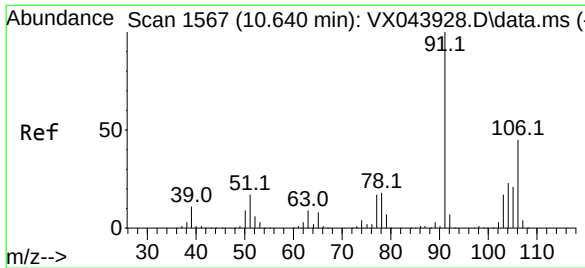


#68
m/p-Xylenes
Concen: 41.545 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



Tgt Ion:106 Resp: 110161
Ion Ratio Lower Upper
106 100
91 208.6 168.1 252.1





#69

o-Xylene

Concen: 21.316 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion:106 Resp: 55187

Ion Ratio Lower Upper

106 100

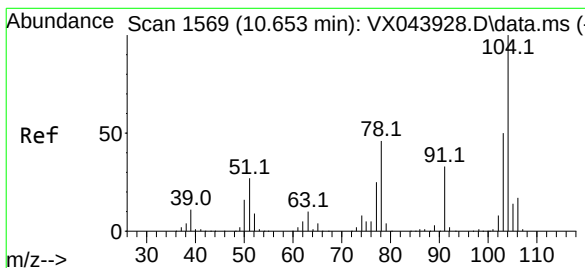
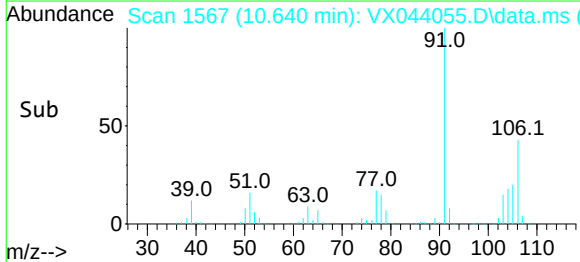
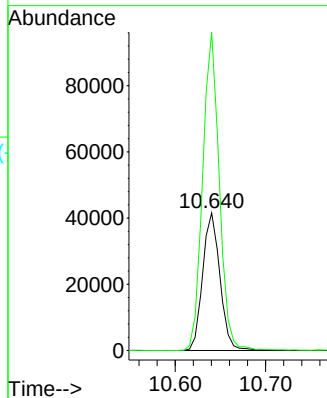
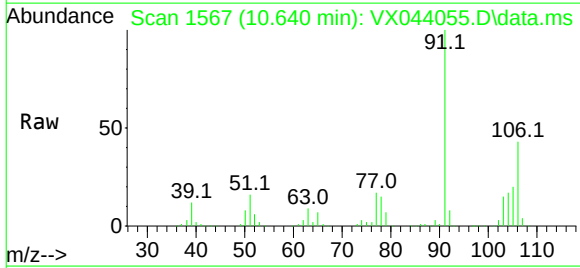
91 223.4 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#70

Styrene

Concen: 20.932 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

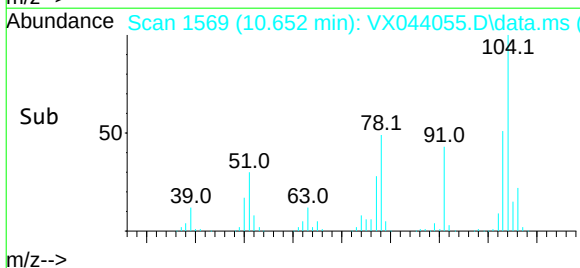
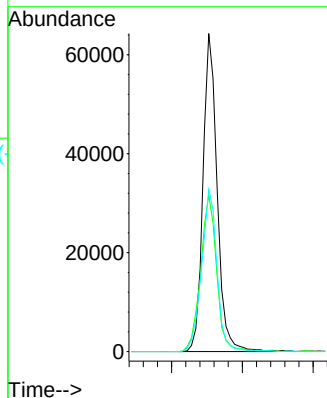
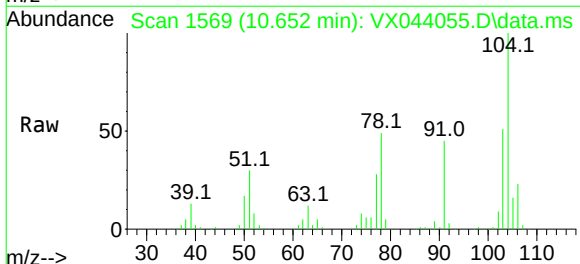
Tgt Ion:104 Resp: 89632

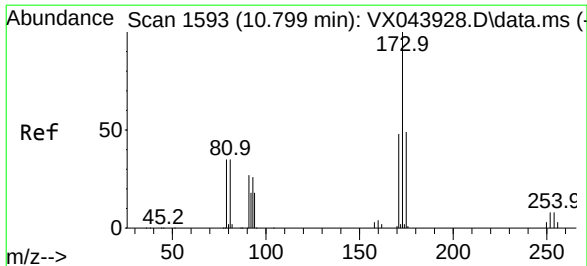
Ion Ratio Lower Upper

104 100

78 55.6 42.2 63.2

103 55.4 44.7 67.1





#71

Bromoform

Concen: 19.030 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

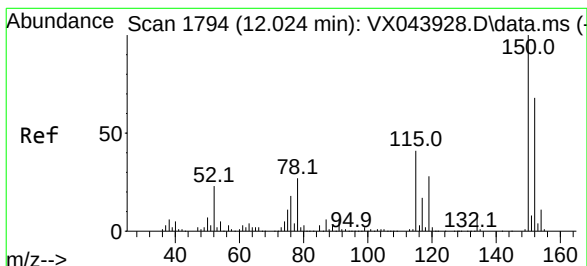
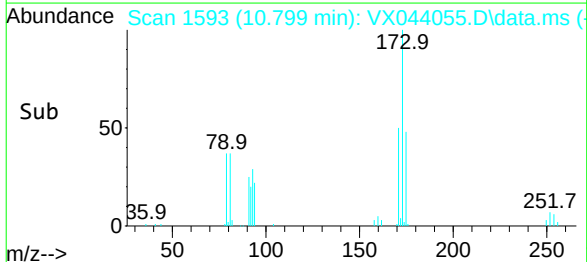
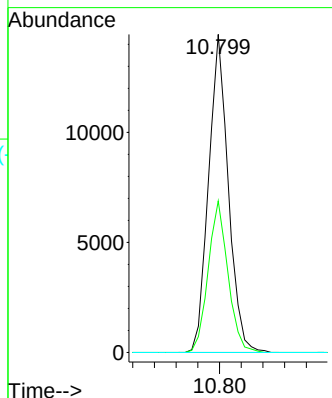
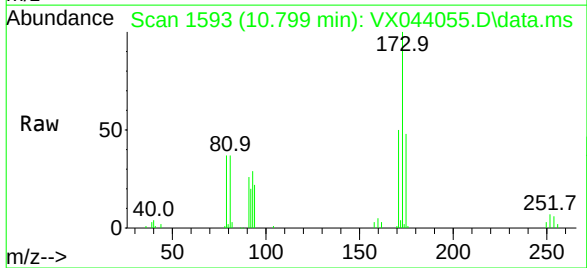
Tgt Ion:	173	Resp:	18242
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

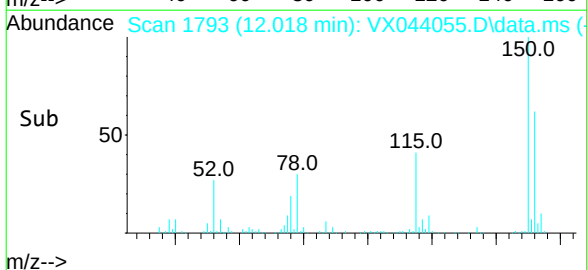
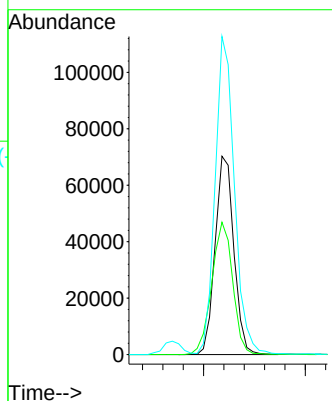
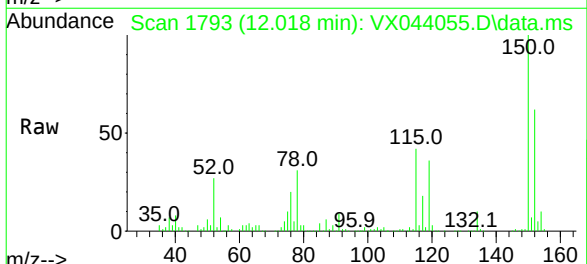
RT: 12.018 min Scan# 1793

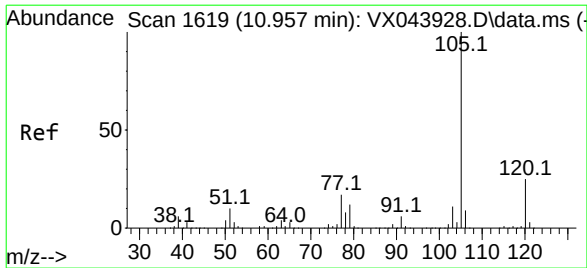
Delta R.T. -0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Tgt Ion:	152	Resp:	90073
Ion Ratio	Lower	Upper	
152	100		
115	74.6	45.4	136.2
150	164.4	0.0	353.0





#73

Isopropylbenzene

Concen: 20.623 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 105 Resp: 142787

Ion Ratio Lower Upper

105 100

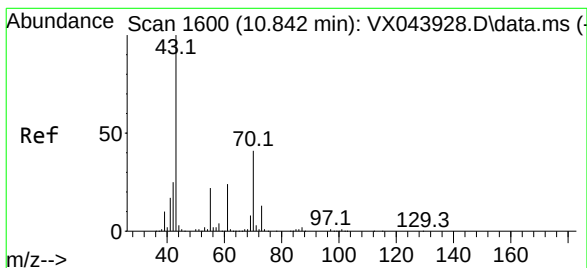
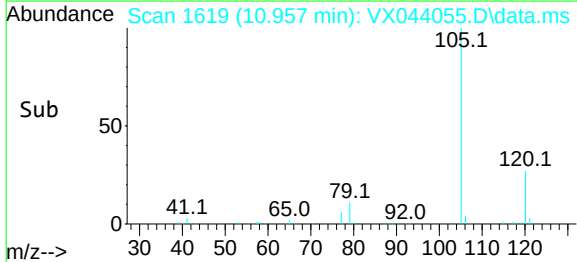
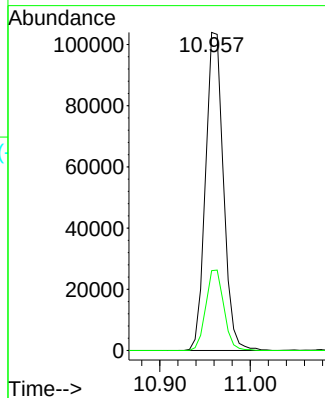
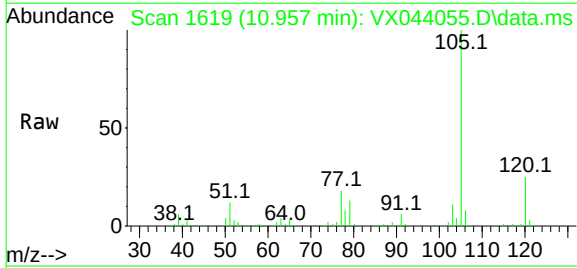
120 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 20.133 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Tgt Ion: 43 Resp: 64575

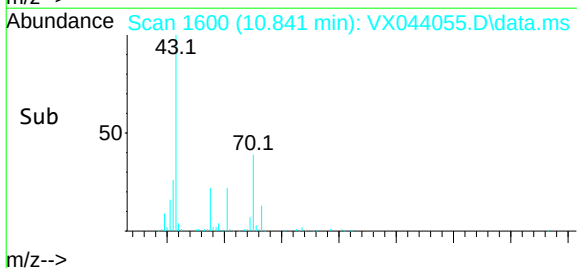
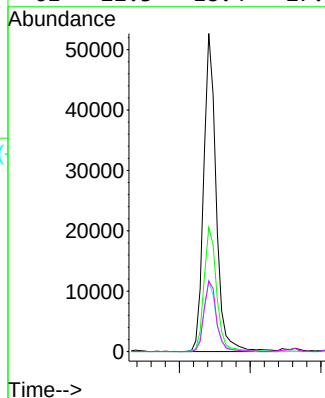
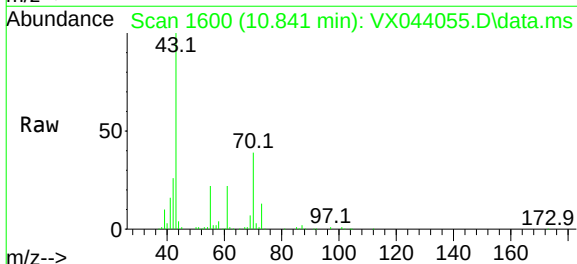
Ion Ratio Lower Upper

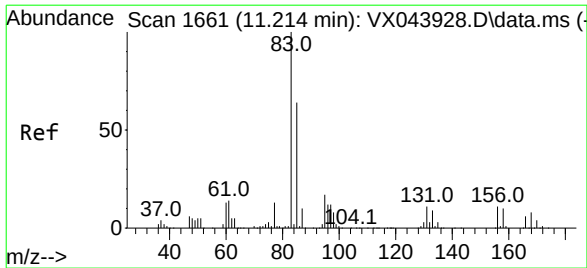
43 100

70 39.8 32.2 48.2

55 22.2 18.1 27.1

61 22.3 18.4 27.6





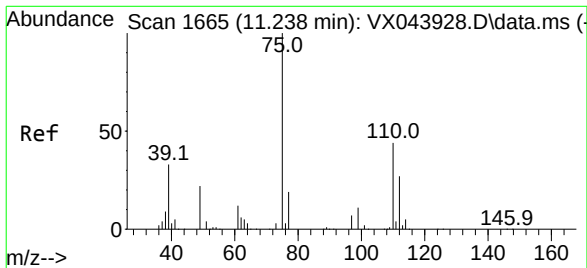
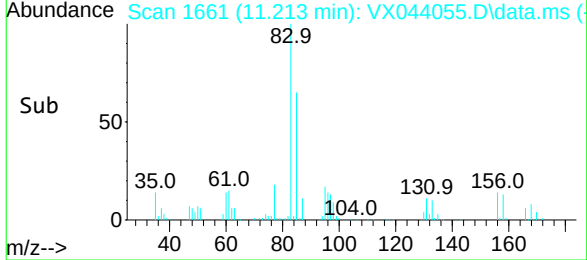
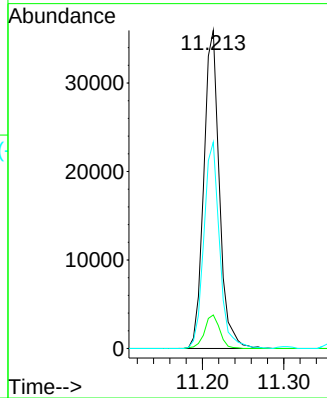
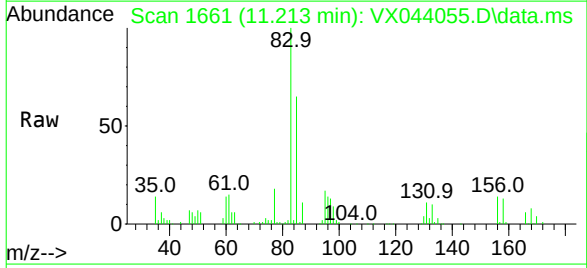
#75
1,1,2,2-Tetrachloroethane
Concen: 20.155 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion: 83	Resp: 47782
Ion Ratio	Lower Upper
83 100	
131 10.4	5.1 15.2
85 65.6	32.2 96.6

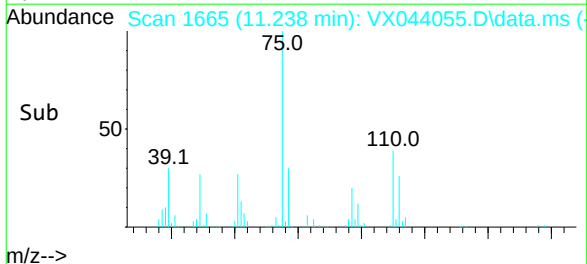
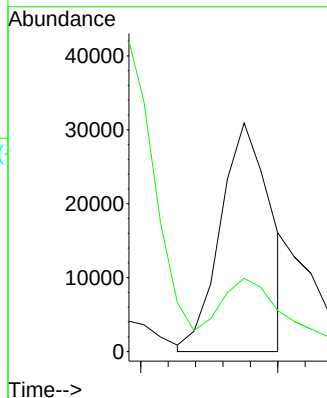
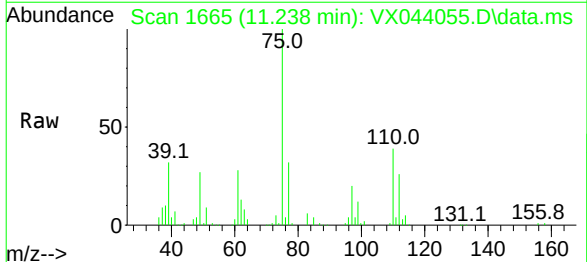
Manual Integrations
APPROVED

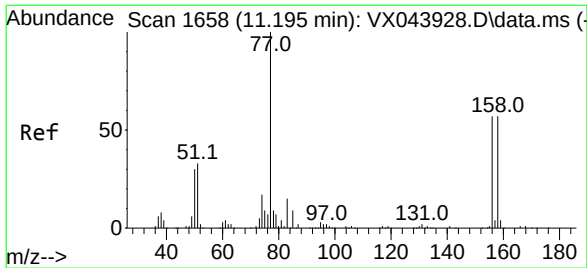
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 19.778 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 75	Resp: 39067
Ion Ratio	Lower Upper
75 100	
77 44.2	21.8 65.3





#77

Bromobenzene

Concen: 20.110 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

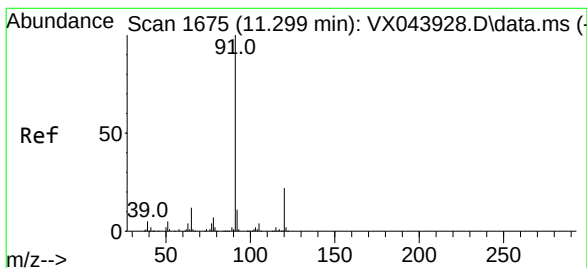
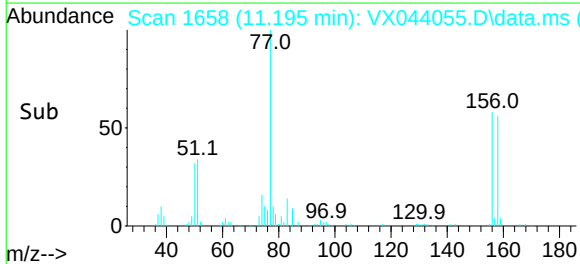
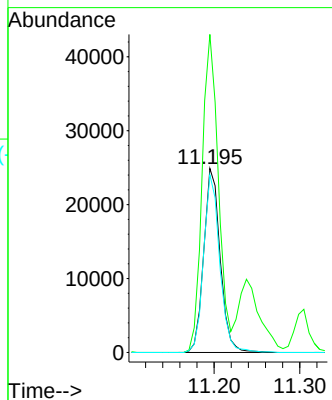
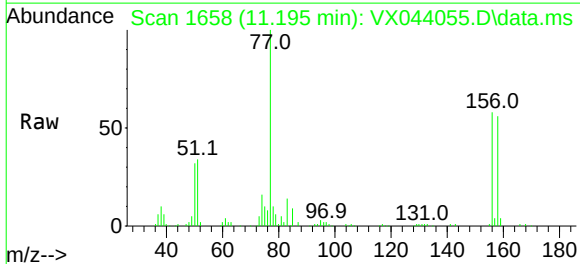
Tgt Ion:	156	Resp:	33215
Ion	Ratio	Lower	Upper
156	100		
77	171.0	83.4	250.1
158	95.2	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#78

n-propylbenzene

Concen: 20.657 ug/l

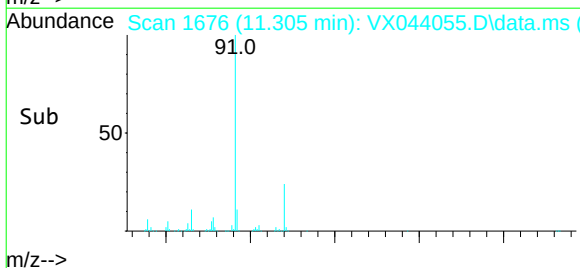
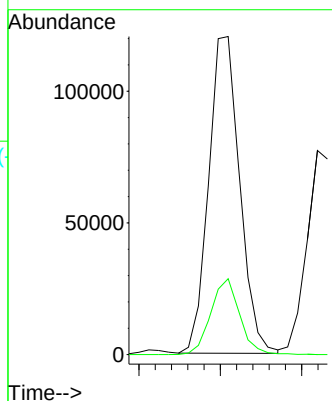
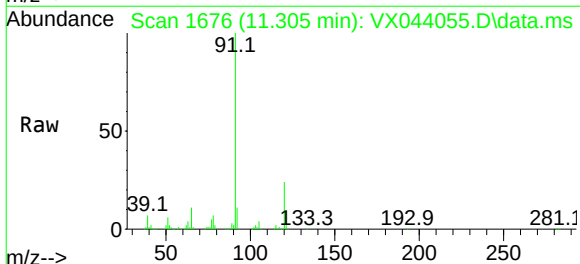
RT: 11.305 min Scan# 1676

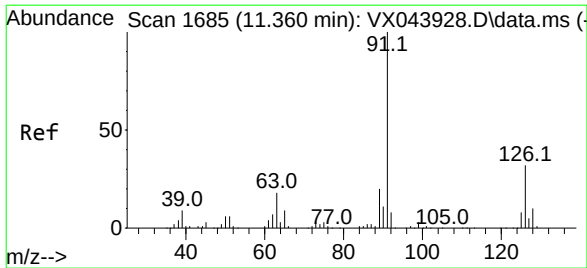
Delta R.T. 0.006 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Tgt Ion:	91	Resp:	159743
Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.438 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion: 91 Resp: 99937

Ion Ratio Lower Upper

91 100

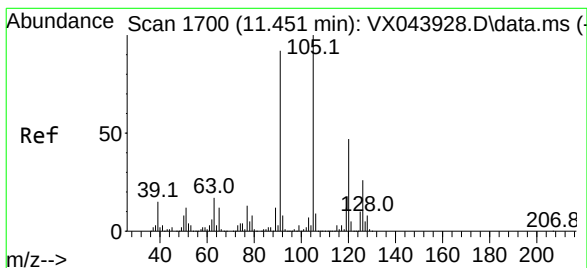
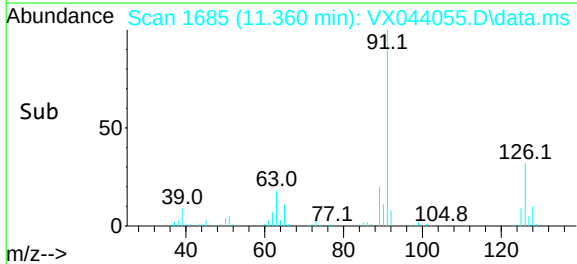
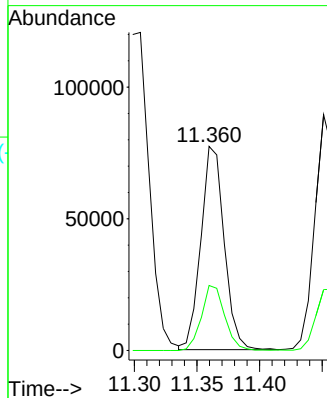
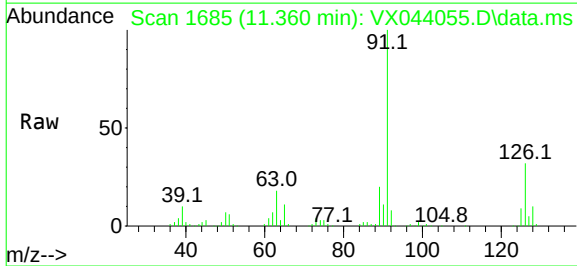
126 32.0 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.258 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044055.D

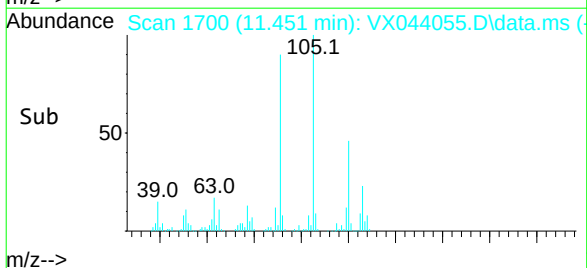
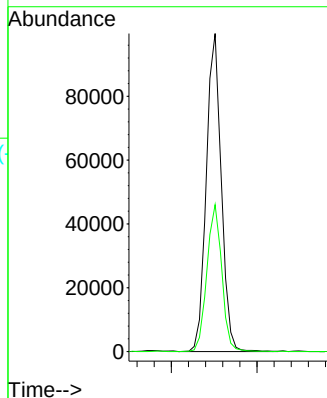
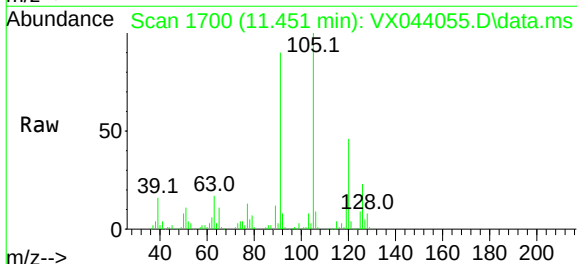
Acq: 02 Dec 2024 11:00

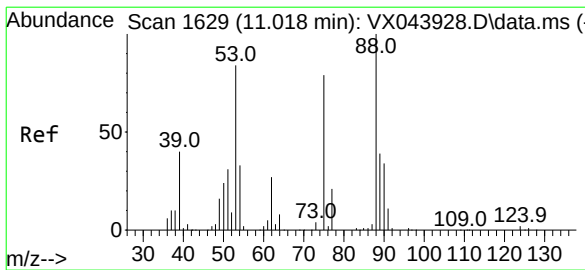
Tgt Ion:105 Resp: 121093

Ion Ratio Lower Upper

105 100

120 45.9 23.3 69.8





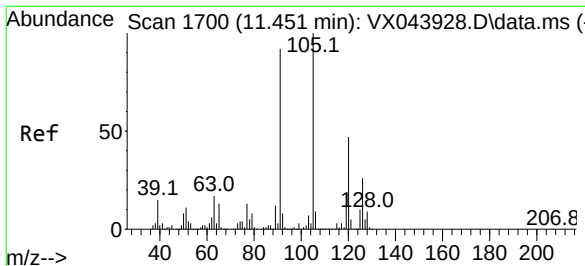
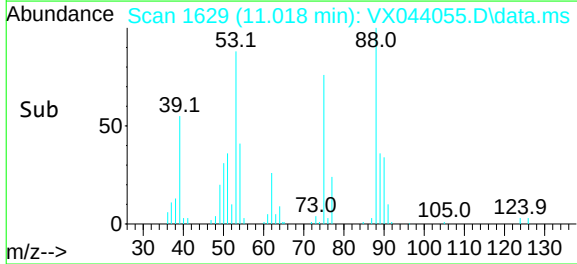
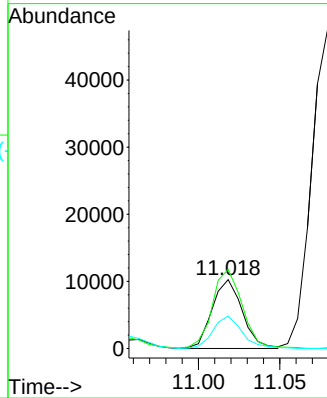
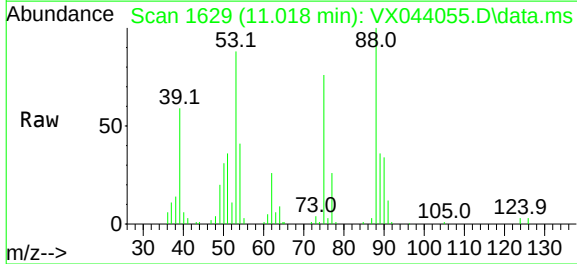
#81
trans-1,4-Dichloro-2-butene
Concen: 18.289 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument : MSVOA_X
ClientSampleId : VX1202WBS01

Tgt Ion: 75 Resp: 13239
Ion Ratio Lower Upper
75 100
53 114.2 86.7 130.1
89 45.6 38.2 57.2

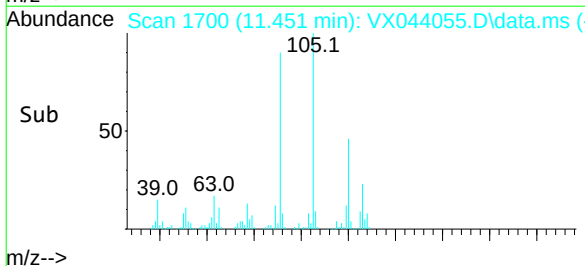
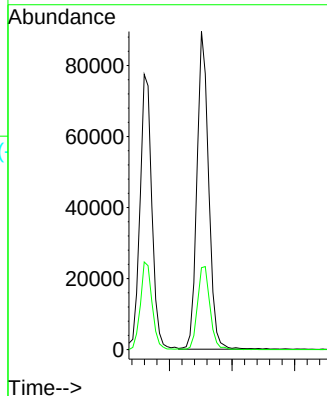
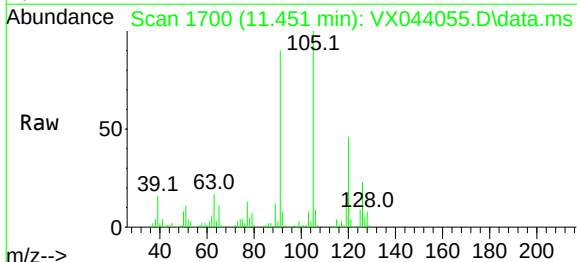
Manual Integrations
APPROVED

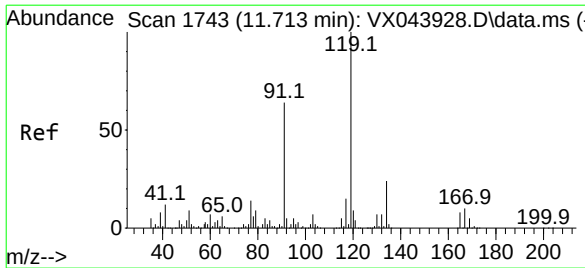
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 21.016 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion: 91 Resp: 116017
Ion Ratio Lower Upper
91 100
126 27.8 14.3 42.9





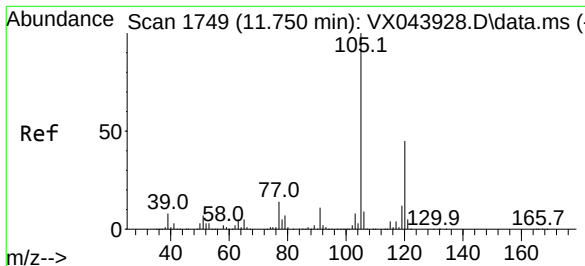
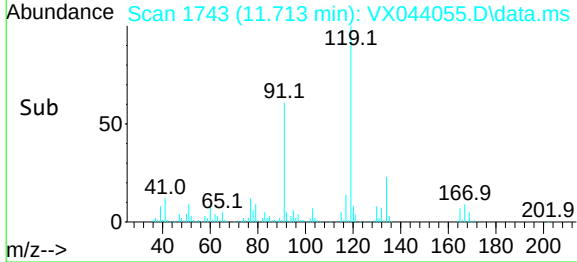
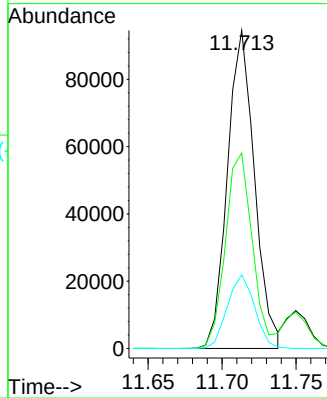
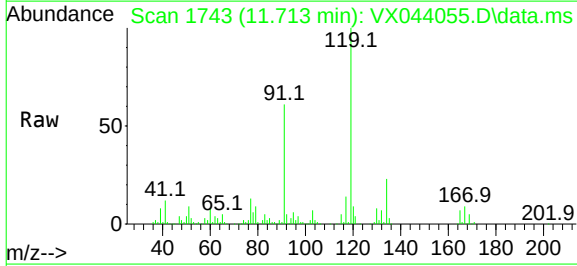
#83
tert-Butylbenzene
Concen: 21.333 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01

Tgt Ion:	119	Resp:	120448
Ion	Ratio	Lower	Upper
119	100		
91	61.9	31.0	93.0
134	23.3	11.6	34.8

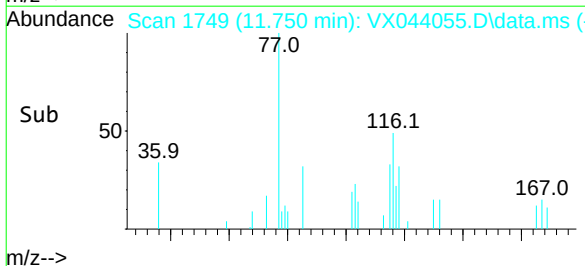
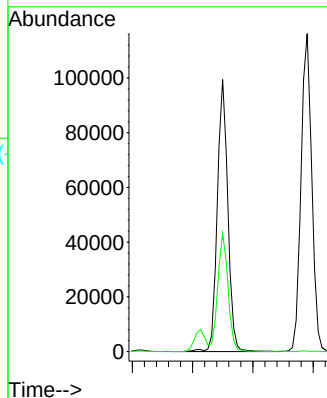
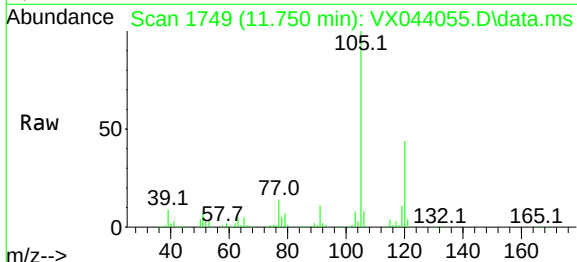
Manual Integrations
APPROVED

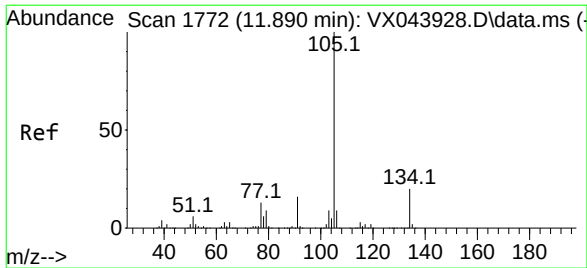
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.224 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

Tgt Ion:	105	Resp:	120363
Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.9	65.7





#85

sec-Butylbenzene

Concen: 20.782 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

Tgt Ion:105 Resp: 143763

Ion Ratio Lower Upper

105 100

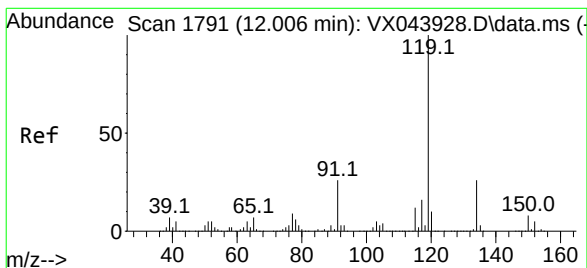
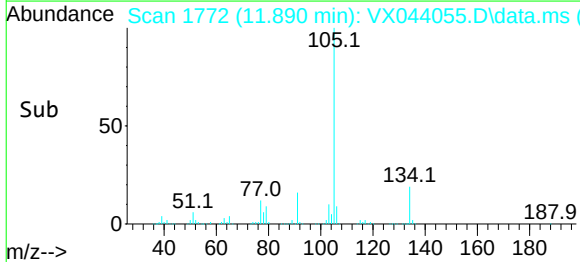
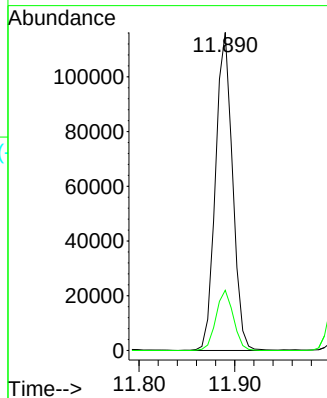
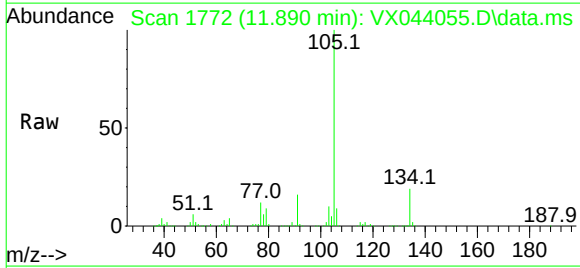
134 19.3 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#86

p-Isopropyltoluene

Concen: 21.451 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

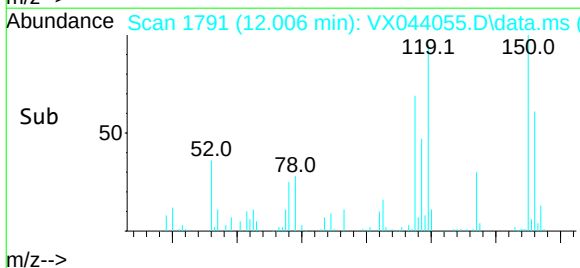
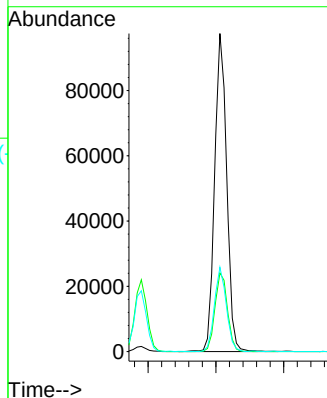
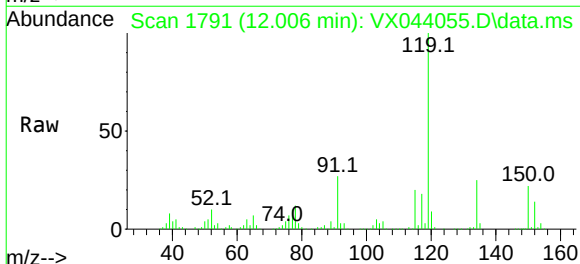
Tgt Ion:119 Resp: 120535

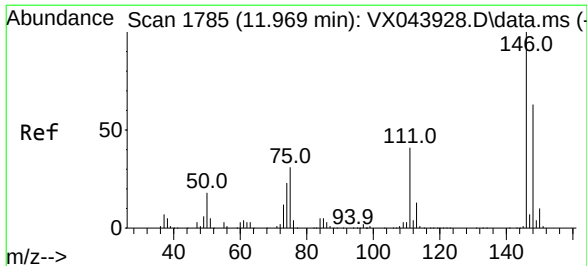
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 26.3 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 20.192 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

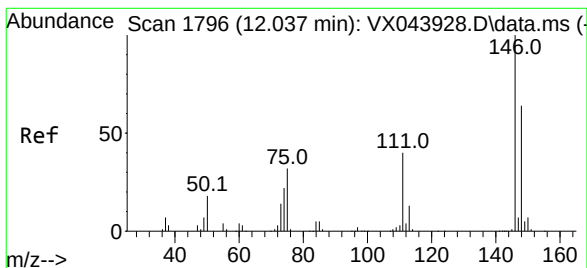
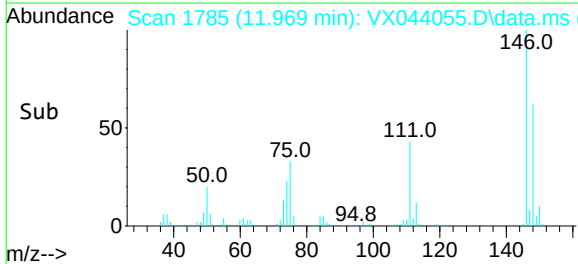
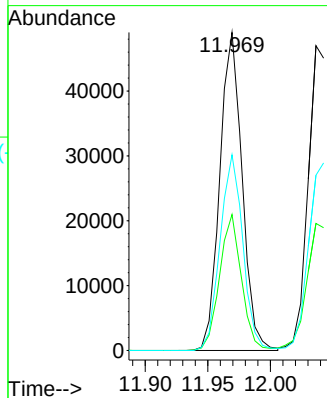
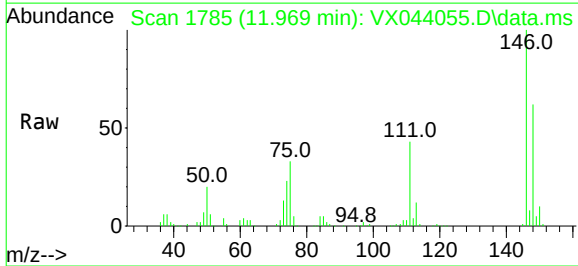
Tgt Ion:	146	Resp:	60741
Ion Ratio	Lower	Upper	
146	100		
111	42.0	21.1	63.3
148	62.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#88

1,4-Dichlorobenzene

Concen: 20.184 ug/l

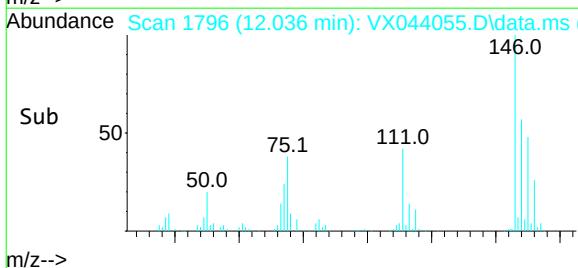
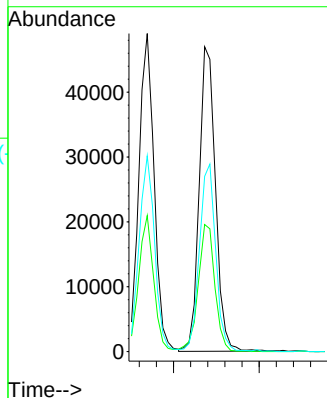
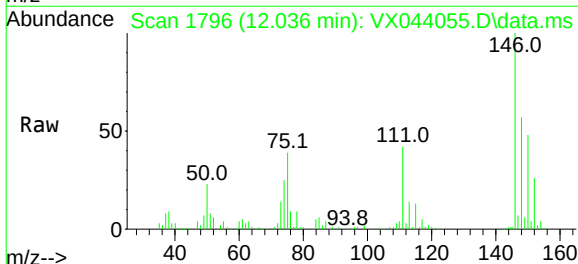
RT: 12.036 min Scan# 1796

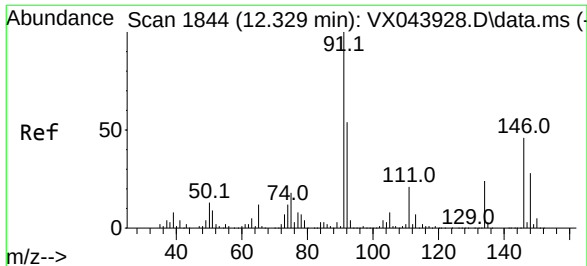
Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

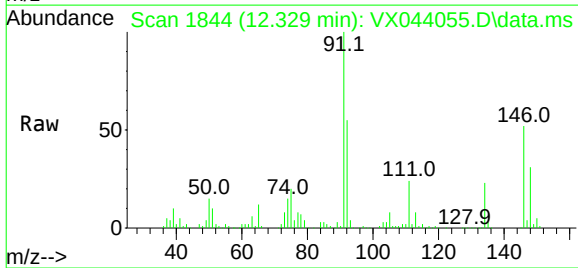
Tgt Ion:	146	Resp:	61904
Ion Ratio	Lower	Upper	
146	100		
111	43.0	20.1	60.3
148	61.2	30.9	92.8





#89
n-Butylbenzene
Concen: 20.102 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

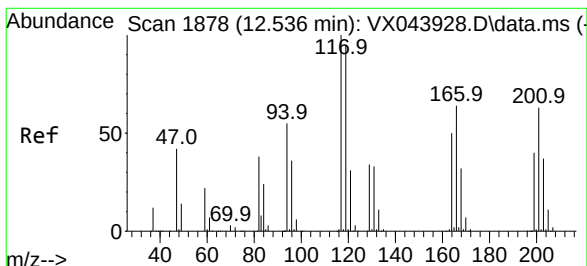
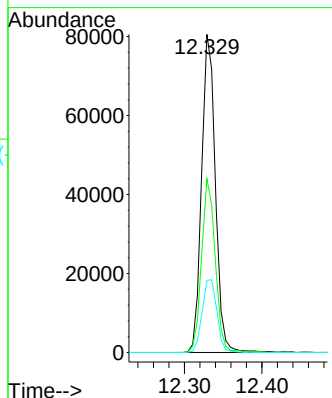
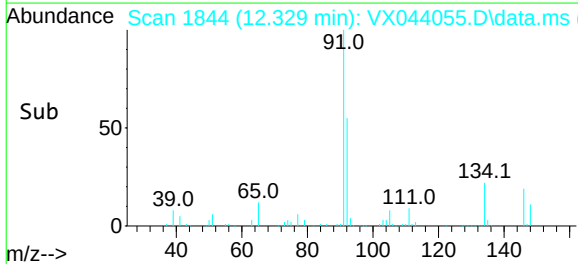
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



Tgt Ion: 91 Resp: 99591
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 24.5 12.4 37.2

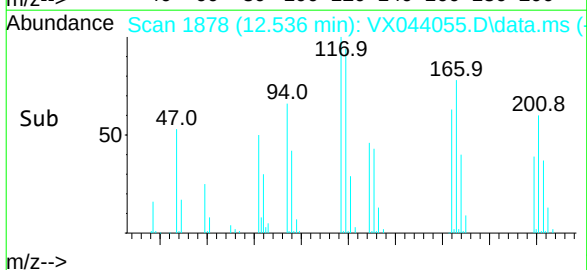
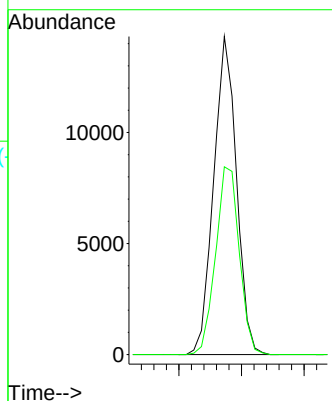
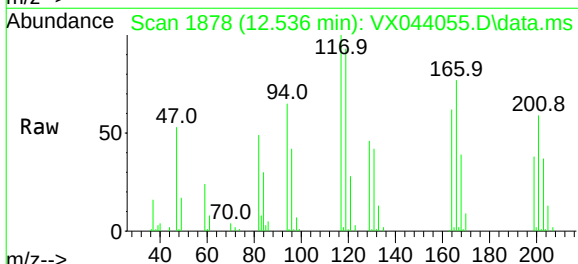
Manual Integrations
APPROVED

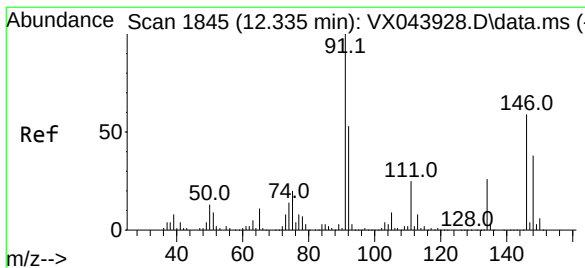
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90
Hexachloroethane
Concen: 18.958 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

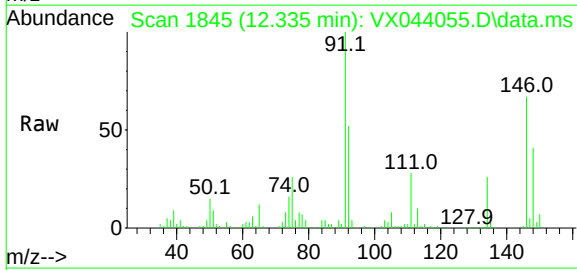
Tgt Ion:117 Resp: 18114
Ion Ratio Lower Upper
117 100
201 61.3 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 20.630 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

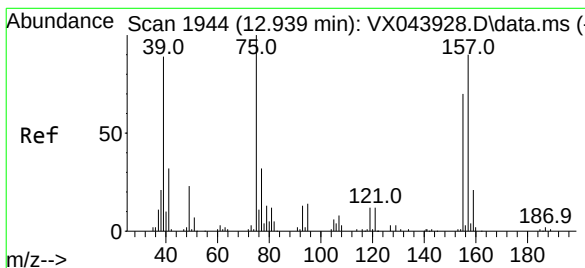
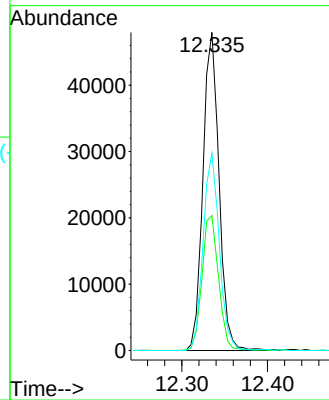
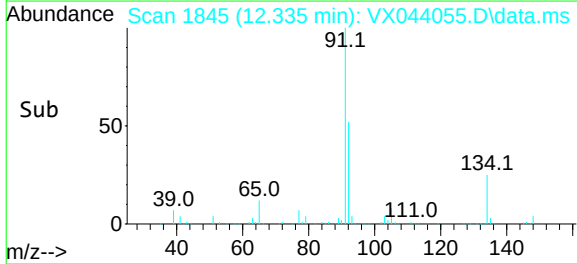
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



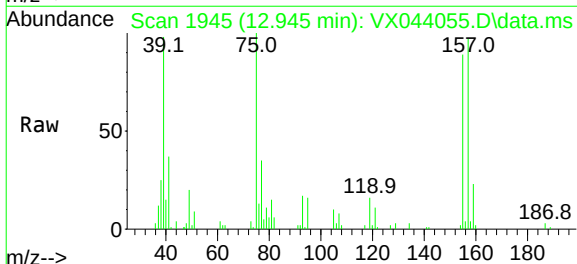
Tgt Ion: 146 Resp: 62628
Ion Ratio Lower Upper
146 100
111 43.7 21.5 64.5
148 62.4 31.9 95.5

Manual Integrations
APPROVED

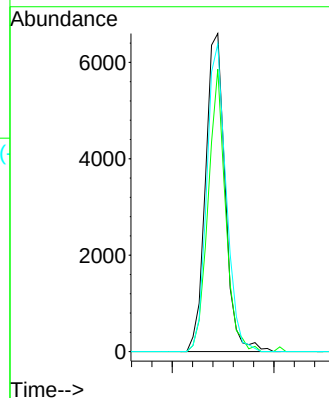
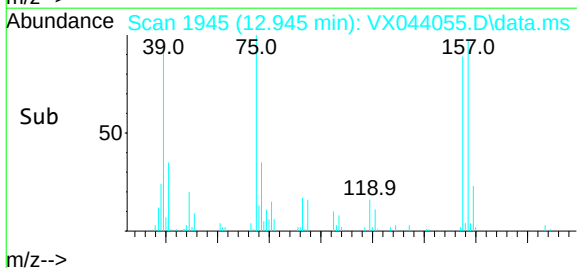
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

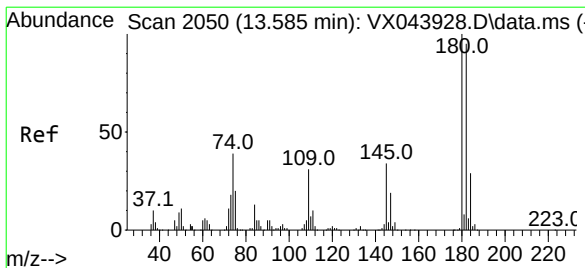


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.617 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



Tgt Ion: 75 Resp: 8844
Ion Ratio Lower Upper
75 100
155 78.3 40.1 120.2
157 95.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.540 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS01

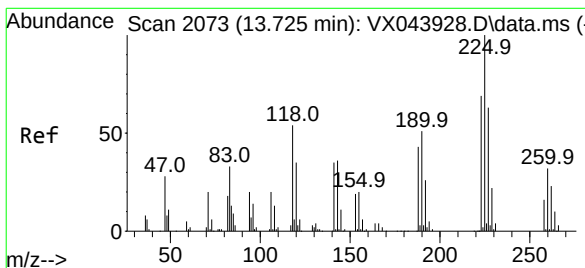
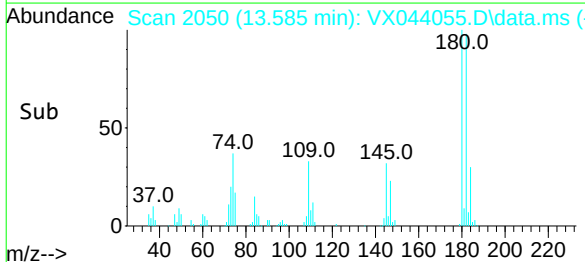
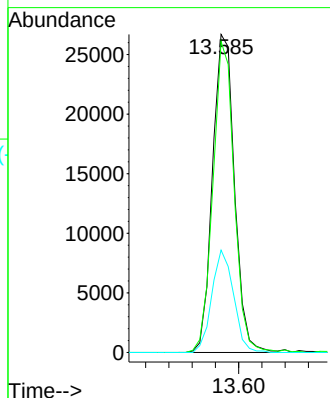
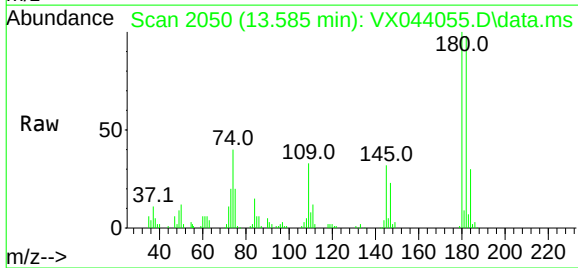
Tgt	Ion:180	Resp:	34973
Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.0	144.2
145	31.9	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 19.544 ug/l

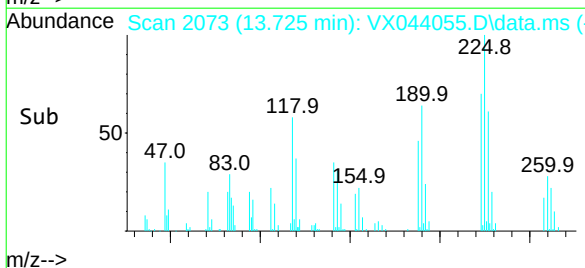
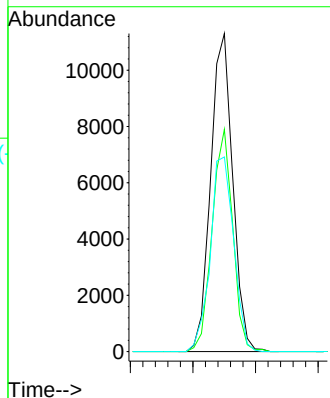
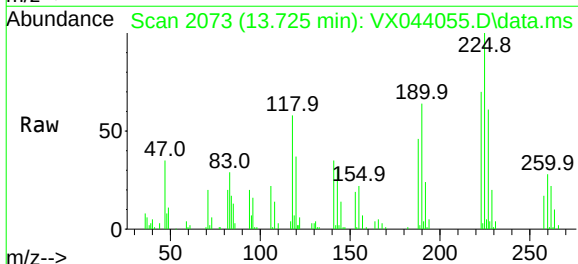
RT: 13.725 min Scan# 2073

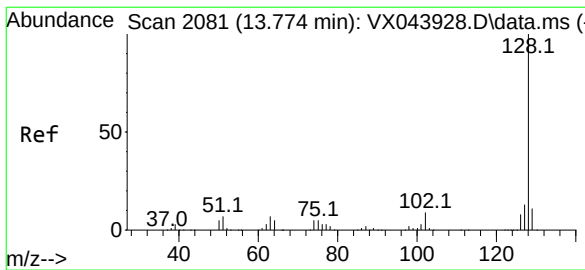
Delta R.T. -0.000 min

Lab File: VX044055.D

Acq: 02 Dec 2024 11:00

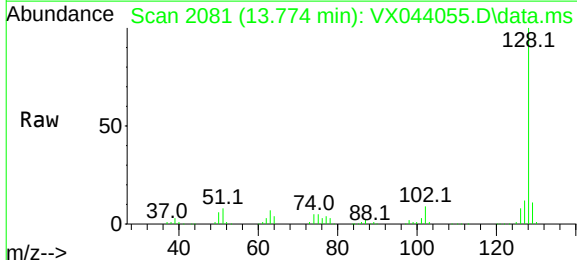
Tgt	Ion:225	Resp:	13825
Ion	Ratio	Lower	Upper
225	100		
223	65.3	32.9	98.6
227	65.1	31.6	94.8





#95
Naphthalene
Concen: 20.262 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00

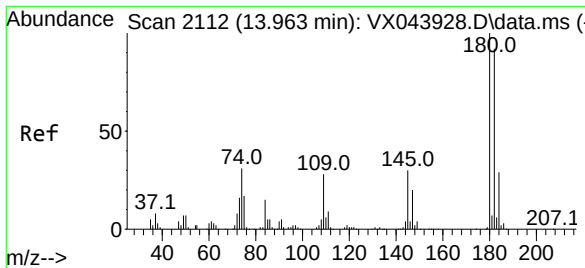
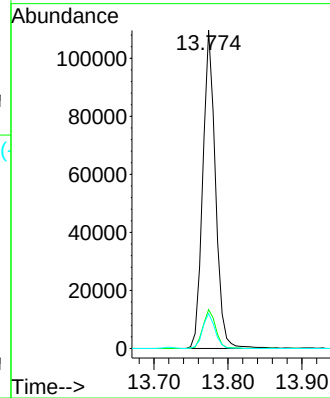
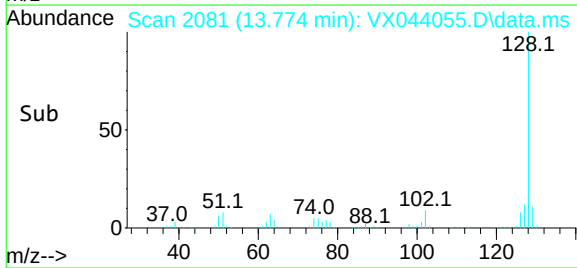
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS01



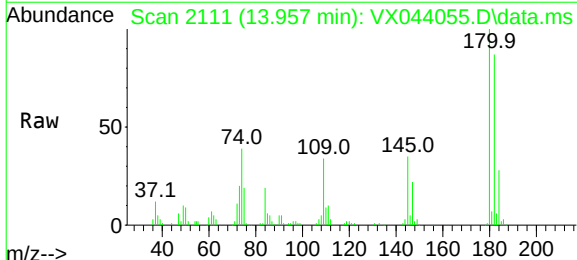
Tgt Ion:128 Resp: 130543
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.599 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044055.D
Acq: 02 Dec 2024 11:00



Tgt Ion:180 Resp: 35504
Ion Ratio Lower Upper
180 100
182 93.7 45.6 136.8
145 36.0 16.4 49.4

