

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044226.D
 Acq On : 11 Dec 2024 13:51
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121124

Quant Time: Dec 12 04:32:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	134203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237295	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99879	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	107407	45.646	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.300%
35) Dibromofluoromethane	5.379	113	77619	47.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	271508	48.968	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	97061	50.098	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	104566	50.390	ug/l	98
3) Chloromethane	1.294	50	92633	46.681	ug/l	98
4) Vinyl Chloride	1.374	62	97702	47.260	ug/l	97
5) Bromomethane	1.593	94	67357	45.926	ug/l	99
6) Chloroethane	1.666	64	62821	48.801	ug/l	100
7) Trichlorofluoromethane	1.867	101	203619	50.311	ug/l	99
8) Diethyl Ether	2.136	74	63075	45.658	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	82498	50.374	ug/l	99
10) Methyl Iodide	2.441	142	100043	46.349	ug/l	100
11) Tert butyl alcohol	3.001	59	77494	233.680	ug/l	100
12) 1,1-Dichloroethene	2.306	96	74177	49.311	ug/l	99
13) Acrolein	2.233	56	111927	233.162	ug/l	97
14) Allyl chloride	2.654	41	124635	49.744	ug/l	100
15) Acrylonitrile	3.068	53	221037	240.620	ug/l	100
16) Acetone	2.386	43	260267	271.312	ug/l	98
17) Carbon Disulfide	2.501	76	149824	52.397	ug/l	98
18) Methyl Acetate	2.709	43	115569	46.725	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	281413	47.940	ug/l	99
20) Methylene Chloride	2.782	84	83188	46.170	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	77471	48.459	ug/l	98
22) Diisopropyl ether	3.763	45	264732	46.922	ug/l	98
23) Vinyl Acetate	3.721	43	1185779	258.510	ug/l	99
24) 1,1-Dichloroethane	3.605	63	151134	48.056	ug/l	98
25) 2-Butanone	4.562	43	346052	253.747	ug/l	100
26) 2,2-Dichloropropane	4.465	77	140196	54.872	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	94838	46.709	ug/l	99
28) Bromochloromethane	4.891	49	69139	44.832	ug/l	99
29) Tetrahydrofuran	5.007	42	208362	238.031	ug/l	98
30) Chloroform	5.092	83	163372	46.235	ug/l	94
31) Cyclohexane	5.458	56	125567	49.443	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	146348	49.895	ug/l	99
36) 1,1-Dichloropropene	5.684	75	106889	50.314	ug/l	98
37) Ethyl Acetate	4.721	43	137017	52.176	ug/l	99
38) Carbon Tetrachloride	5.672	117	118390	51.763	ug/l	97
39) Methylcyclohexane	7.373	83	139077	54.761	ug/l	99
40) Benzene	6.031	78	316391	49.052	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68251	48.945	ug/l	98
42) 1,2-Dichloroethane	6.086	62	132744	49.960	ug/l	100
43) Isopropyl Acetate	6.342	43	211889	51.624	ug/l	100
44) Trichloroethene	7.123	130	80008	49.741	ug/l	98
45) 1,2-Dichloropropane	7.427	63	78321	47.528	ug/l	98
46) Dibromomethane	7.574	93	65491	51.227	ug/l	99
47) Bromodichloromethane	7.818	83	116783	52.893	ug/l	99
48) Methyl methacrylate	7.690	41	101318	50.852	ug/l	98
49) 1,4-Dioxane	7.665	88	30522m	923.966	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	673069	255.038	ug/l	99
52) Toluene	8.714	92	199281	49.199	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120696	50.864	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	128875	53.607	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	81362	50.562	ug/l	96
56) Ethyl methacrylate	9.116	69	134357	52.890	ug/l	98
57) 1,3-Dichloropropane	9.305	76	137705	49.165	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	332599	259.586	ug/l	100
59) 2-Hexanone	9.433	43	519476	271.943	ug/l	99
60) Dibromochloromethane	9.518	129	83515	49.073	ug/l	99
61) 1,2-Dibromoethane	9.610	107	85024	51.909	ug/l	97
64) Tetrachloroethene	9.269	164	66669	47.702	ug/l	98
65) Chlorobenzene	10.079	112	217180	48.133	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	74531	51.396	ug/l	100
67) Ethyl Benzene	10.189	91	385605	49.461	ug/l	99
68) m/p-Xylenes	10.299	106	285774	99.896	ug/l	99
69) o-Xylene	10.640	106	144001	49.750	ug/l	98
70) Styrene	10.652	104	239508	51.617	ug/l	98
71) Bromoform	10.799	173	50972	50.269	ug/l #	99
73) Isopropylbenzene	10.963	105	374769	49.014	ug/l	99
74) N-amyl acetate	10.841	43	183763	52.003	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	126615	47.676	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103796m	46.544	ug/l	
77) Bromobenzene	11.195	156	87767	47.335	ug/l	99
78) n-propylbenzene	11.305	91	429443	50.816	ug/l	99
79) 2-Chlorotoluene	11.366	91	259860	47.546	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	313435	49.431	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	37038	47.861	ug/l	97
82) 4-Chlorotoluene	11.451	91	297641	49.178	ug/l	100
83) tert-Butylbenzene	11.713	119	309463	49.384	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	313433	50.333	ug/l	100
85) sec-Butylbenzene	11.890	105	381109	50.097	ug/l	100
86) p-Isopropyltoluene	12.006	119	320882	50.678	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	159094	49.122	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	160742	48.280	ug/l	99
89) n-Butylbenzene	12.329	91	283284	53.207	ug/l	99
90) Hexachloroethane	12.536	117	48734	52.727	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	160039	47.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26738	51.864	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	99449	53.940	ug/l	98
94) Hexachlorobutadiene	13.725	225	37651	50.770	ug/l	98
95) Naphthalene	13.774	128	365781	50.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100209	51.244	ug/l	99

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

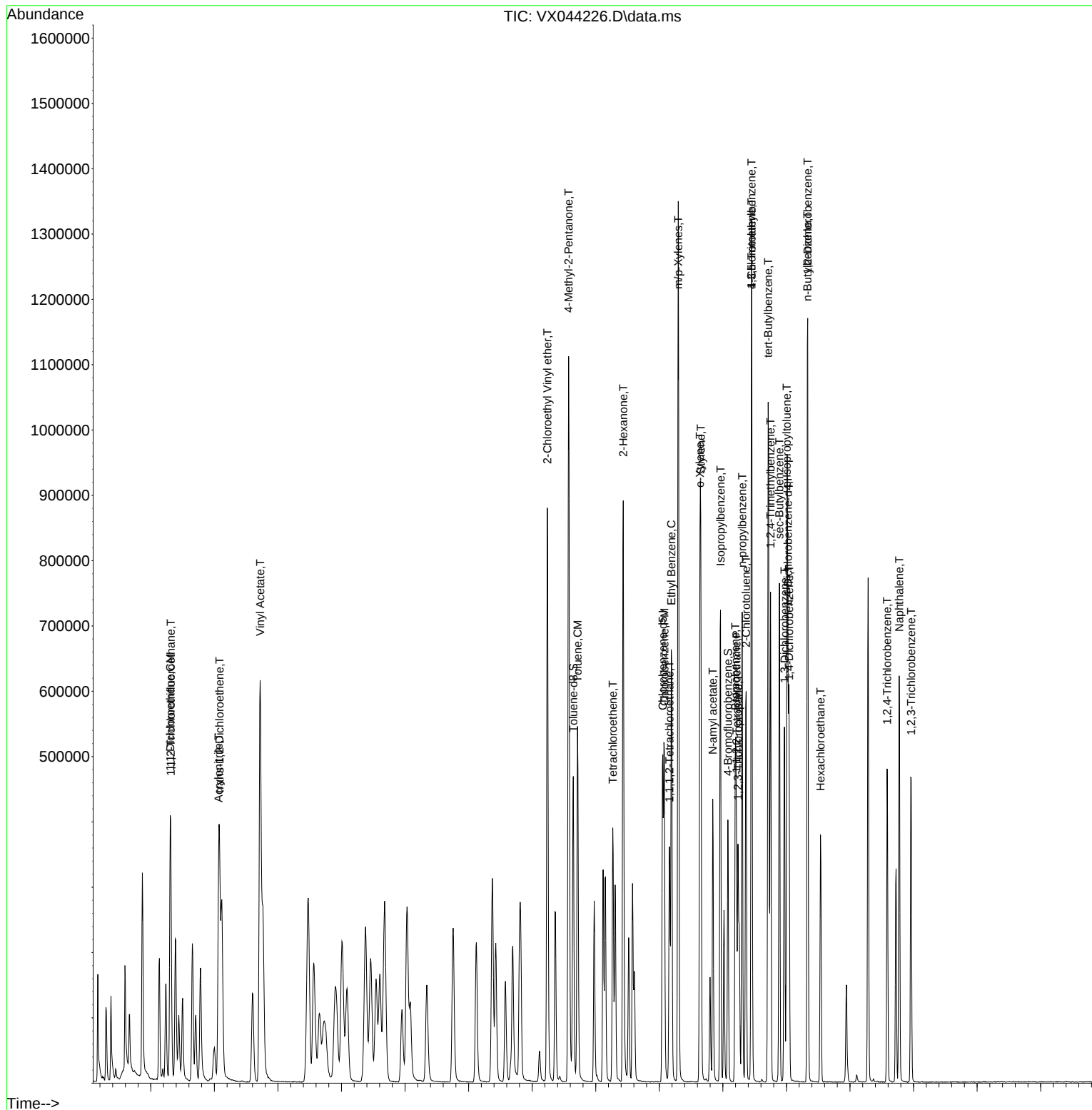
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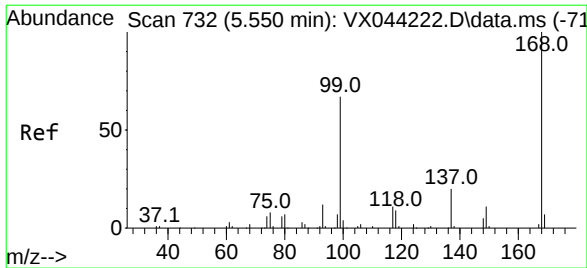
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ICVVX121124

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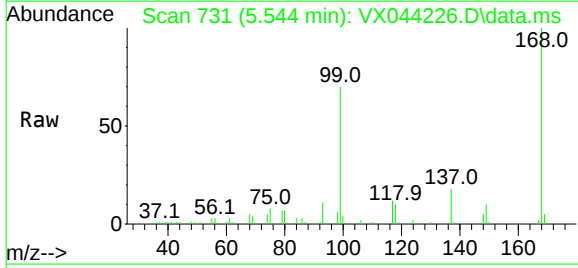
Reviewed By :John Carlone 12/12/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
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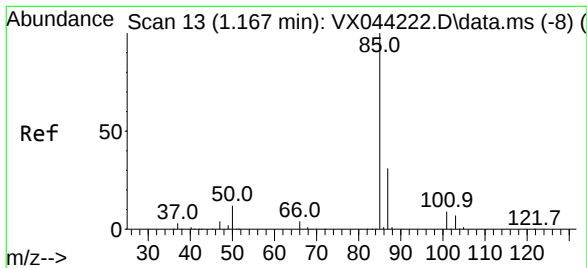
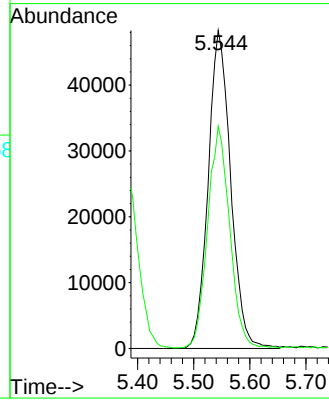
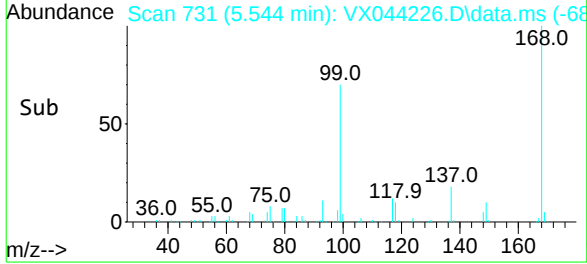
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124



Tgt Ion: 168 Resp: 134203
Ion Ratio Lower Upper
168 100
99 69.7 53.4 80.0

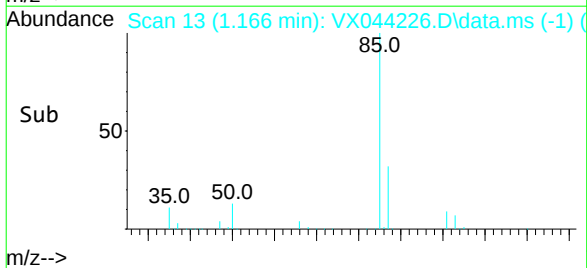
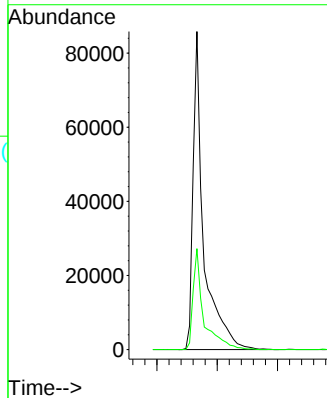
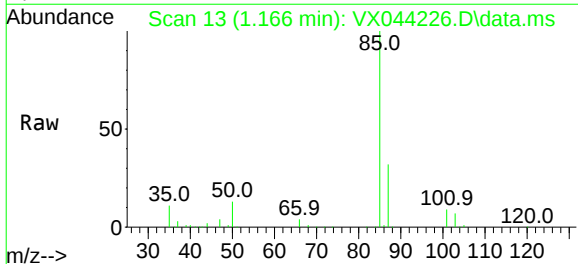
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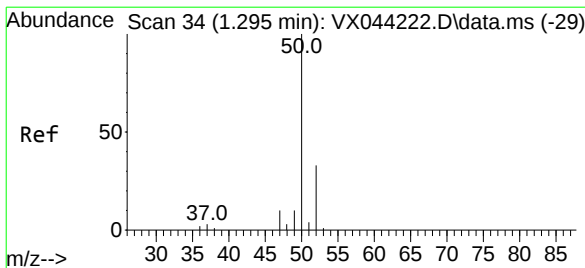
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#2
Dichlorodifluoromethane
Concen: 50.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 85 Resp: 104566
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.4





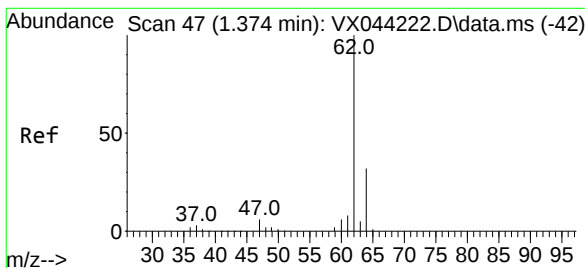
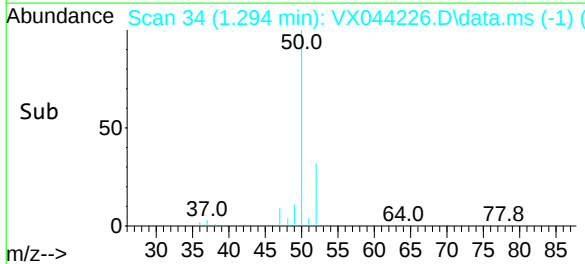
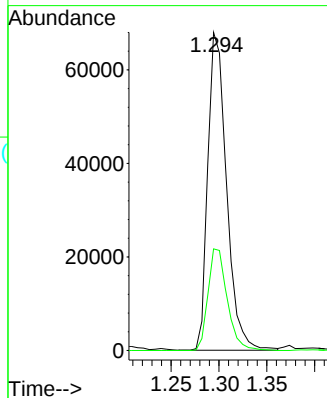
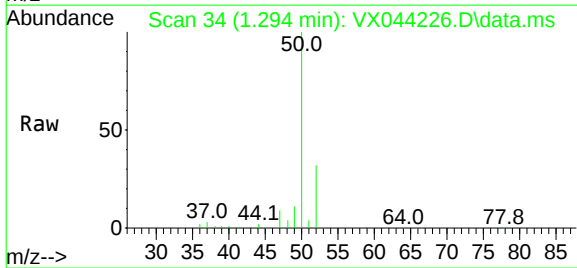
#3
Chloromethane
Concen: 46.681 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044226.D
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ClientSampleId : ICVVX121124

Tgt Ion: 50 Resp: 92633
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7

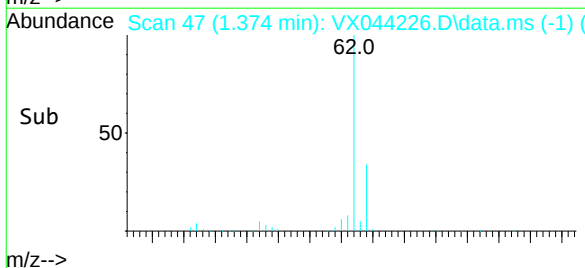
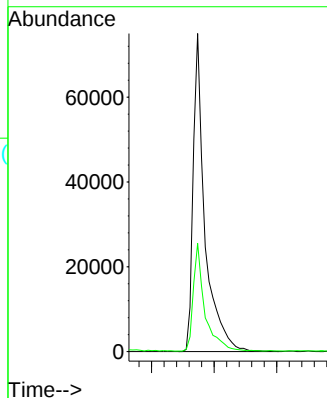
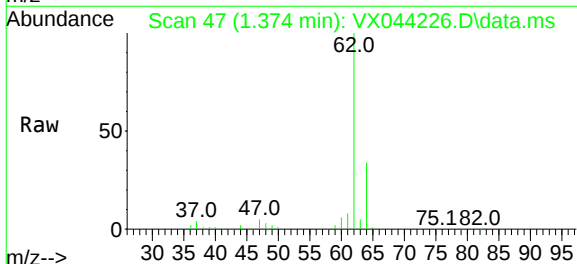
Manual Integrations
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Supervised By :Mahesh Dadoda 12/12/2024



#4
Vinyl Chloride
Concen: 47.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 62 Resp: 97702
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5





#5

Bromomethane

Concen: 45.926 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion: 94 Resp: 67357

Ion Ratio Lower Upper

94 100

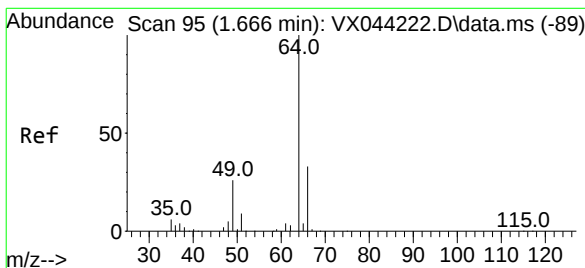
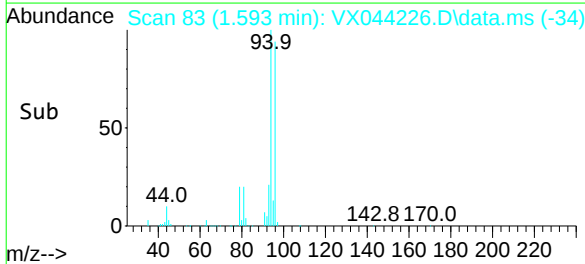
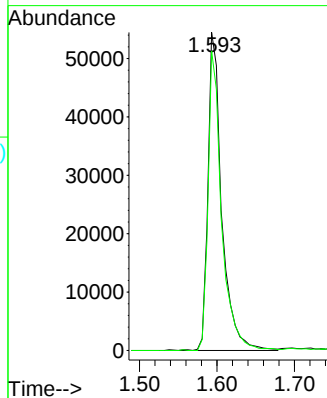
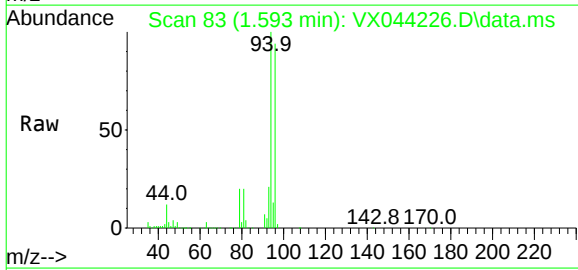
96 94.2 74.9 112.3

Manual Integrations

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#6

Chloroethane

Concen: 48.801 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX044226.D

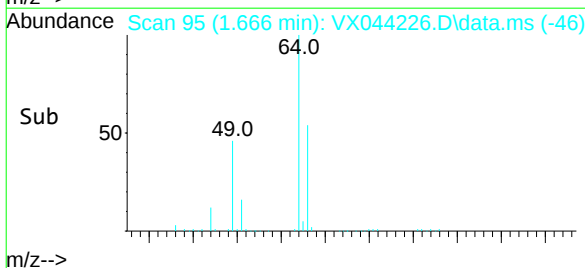
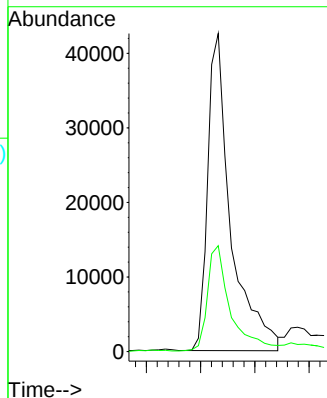
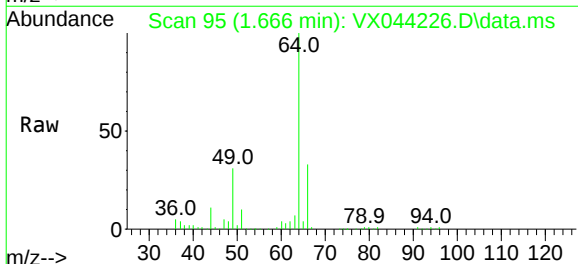
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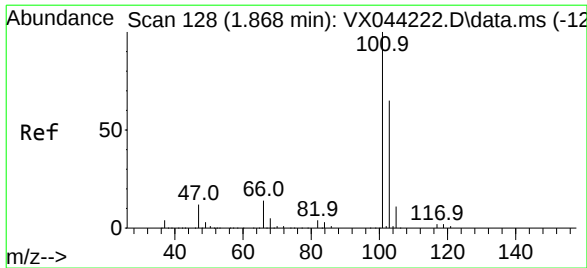
Tgt Ion: 64 Resp: 62821

Ion Ratio Lower Upper

64 100

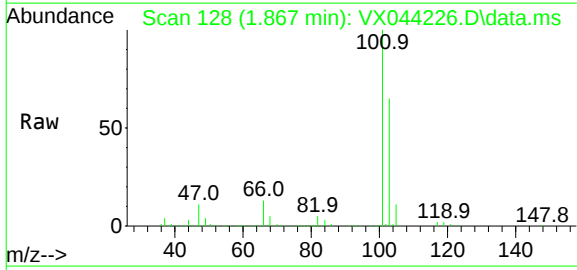
66 33.2 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 50.311 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044226.D
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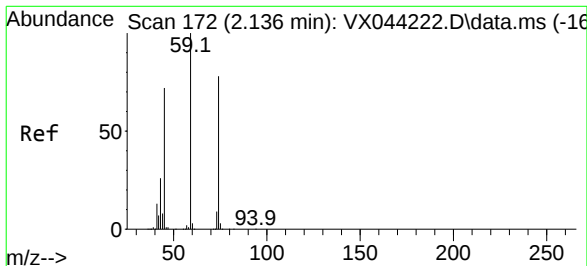
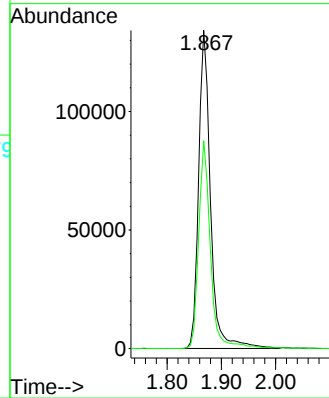
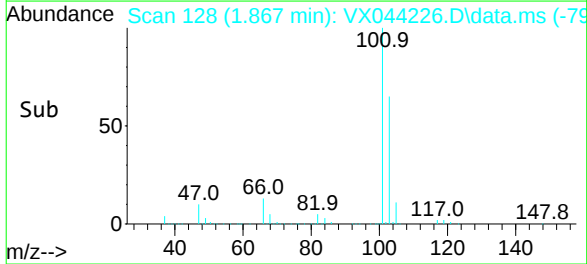
Instrument :
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Tgt Ion:101 Resp: 203619
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.8 77.8

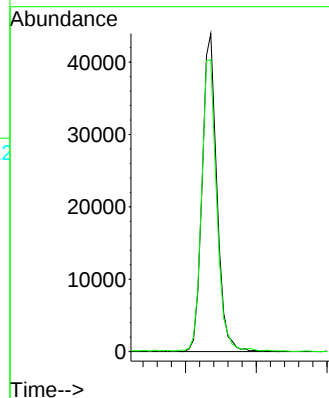
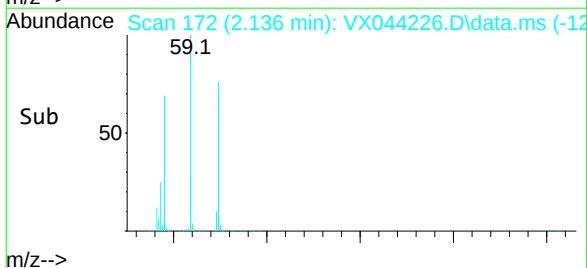
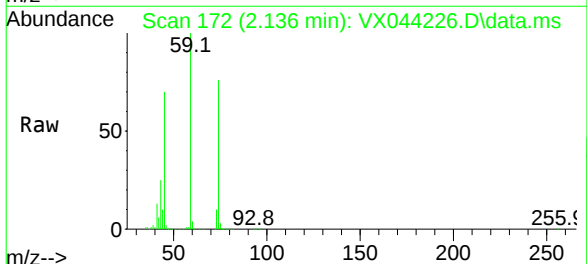
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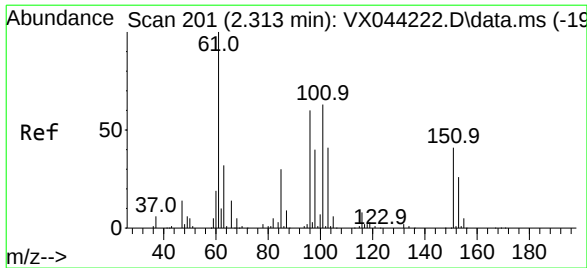
Reviewed By :John Carlone 12/12/2024
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#8
 Diethyl Ether
 Concen: 45.658 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044226.D
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Tgt Ion: 74 Resp: 63075
 Ion Ratio Lower Upper
 74 100
 45 94.4 48.4 145.0





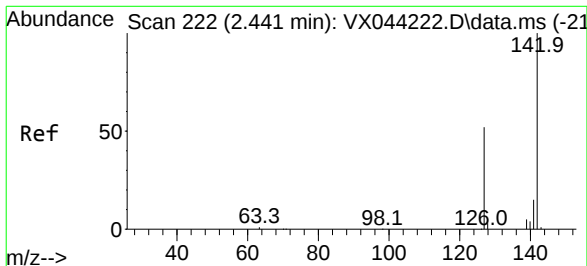
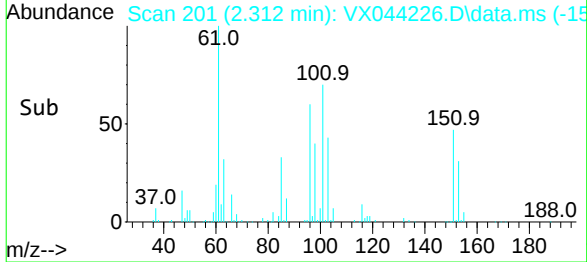
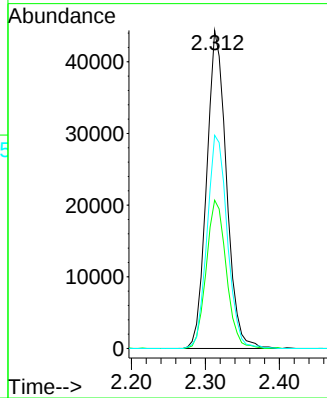
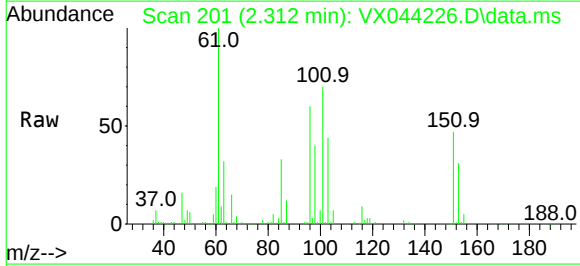
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.374 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.1	38.5	57.7
151	68.6	55.8	83.6

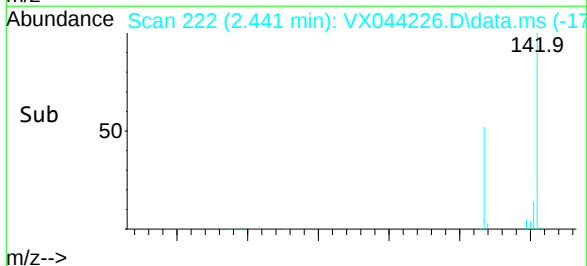
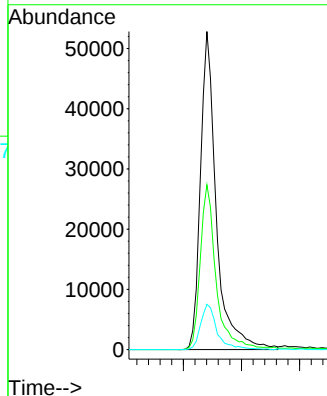
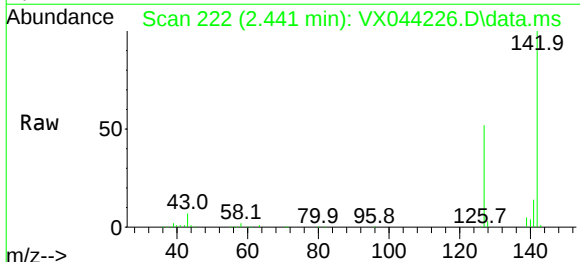
Manual Integrations
APPROVED

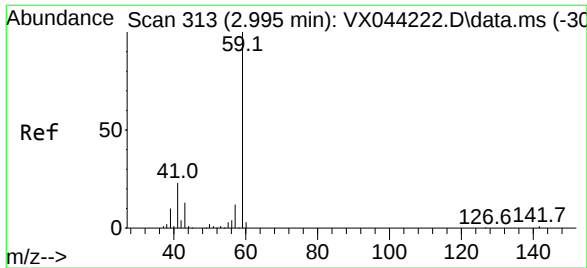
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#10
Methyl Iodide
Concen: 46.349 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion	Ratio	Lower	Upper
142	100		
127	52.3	41.8	62.8
141	14.8	11.5	17.3





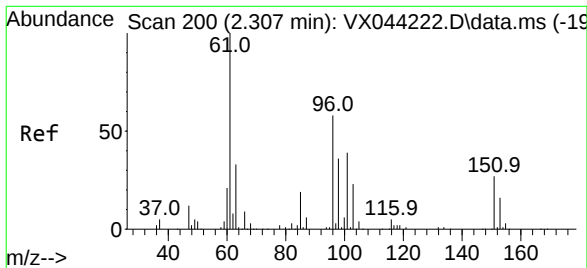
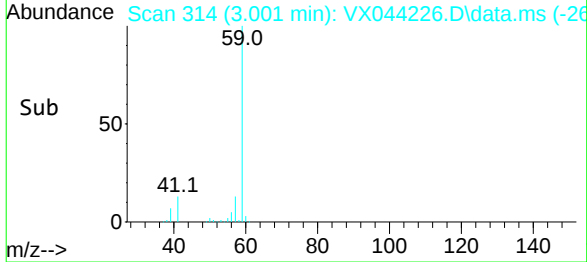
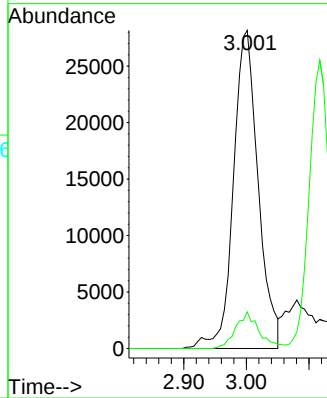
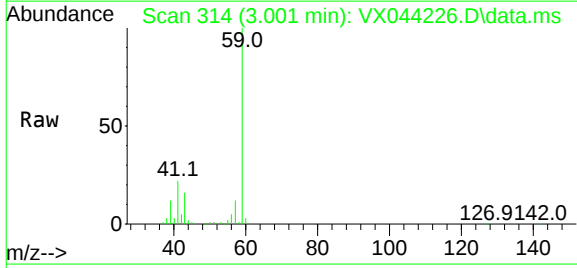
#11
Tert butyl alcohol
Concen: 233.680 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

Tgt Ion: 59 Resp: 77494
Ion Ratio Lower Upper
59 100
57 10.9 8.8 13.2

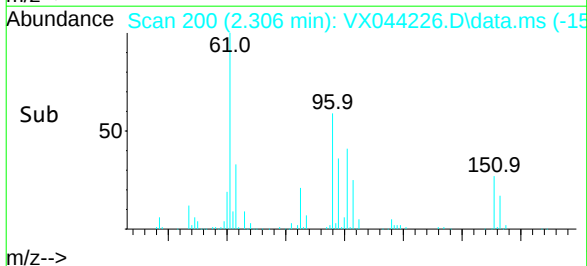
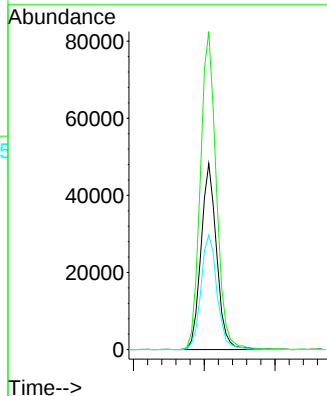
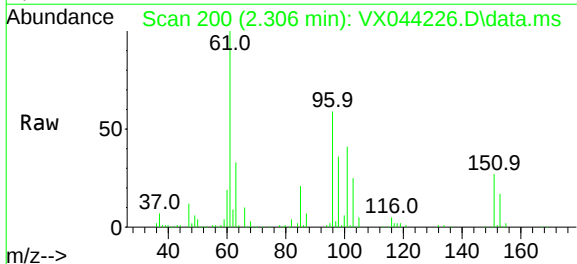
Manual Integrations
APPROVED

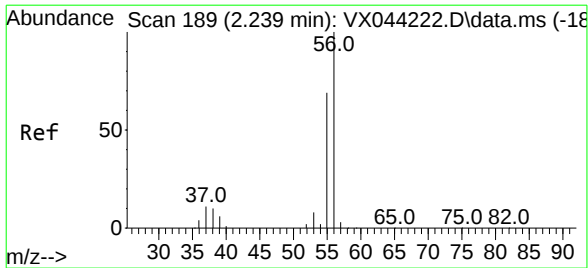
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#12
1,1-Dichloroethene
Concen: 49.311 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

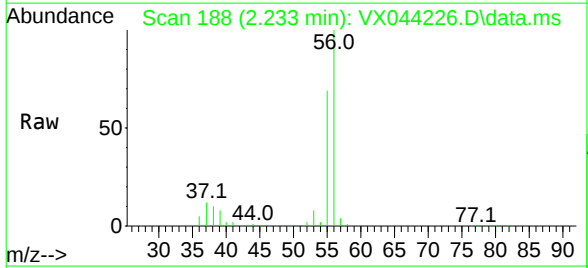
Tgt Ion: 96 Resp: 74177
Ion Ratio Lower Upper
96 100
61 170.9 138.0 207.0
98 61.6 50.0 75.0





#13
 Acrolein
 Concen: 233.162 ug/l
 RT: 2.233 min Scan# 18
 Delta R.T. -0.006 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

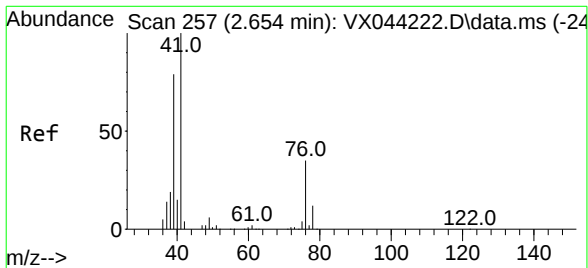
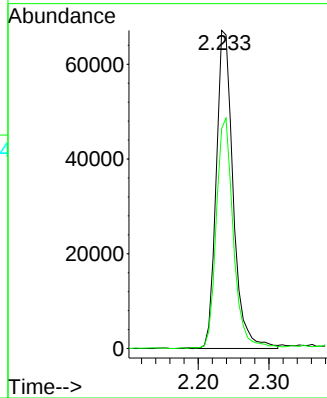
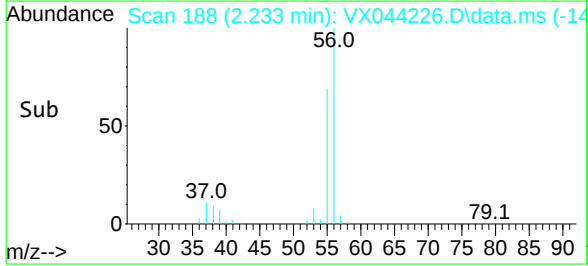
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVX121124



Tgt Ion: 56 Resp: 111927
 Ion Ratio Lower Upper
 56 100
 55 72.8 56.6 84.8

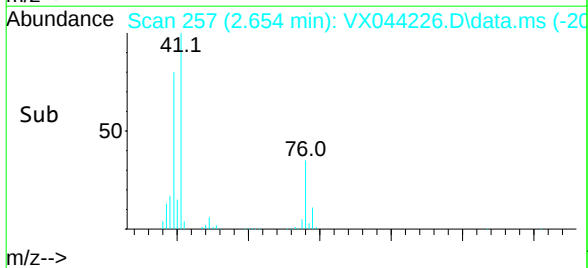
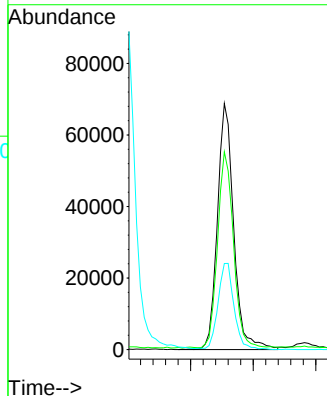
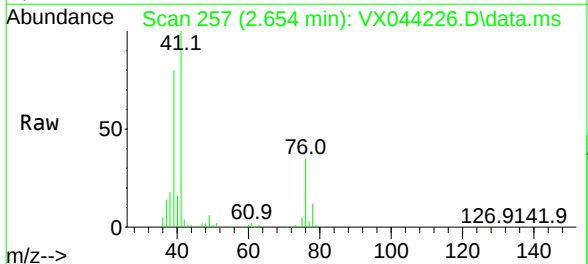
Manual Integrations
 APPROVED

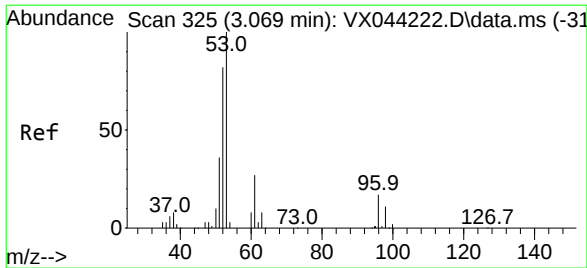
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#14
 Allyl chloride
 Concen: 49.744 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

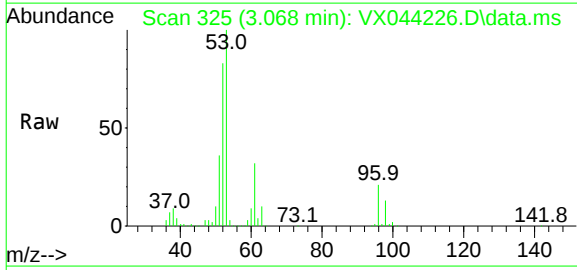
Tgt Ion: 41 Resp: 124635
 Ion Ratio Lower Upper
 41 100
 39 77.3 61.9 92.9
 76 34.4 27.4 41.2





#15
Acrylonitrile
Concen: 240.620 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

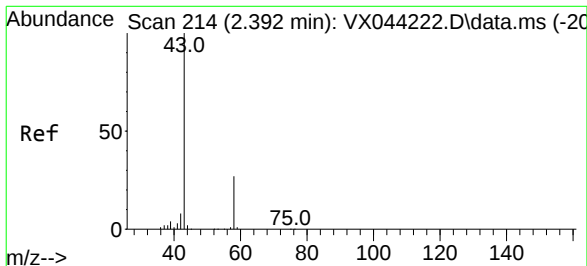
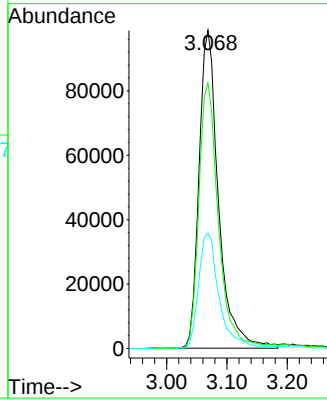
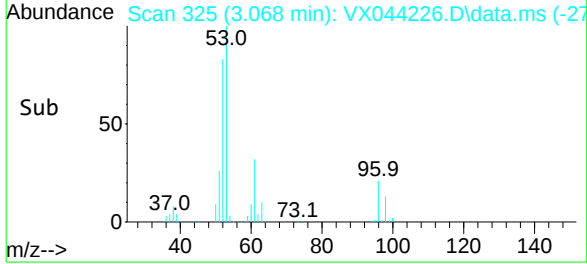
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124



Tgt Ion: 53 Resp: 221037
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.0
51 37.6 30.3 45.5

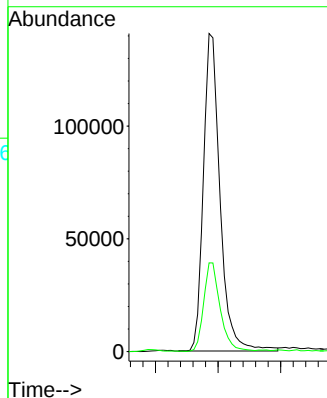
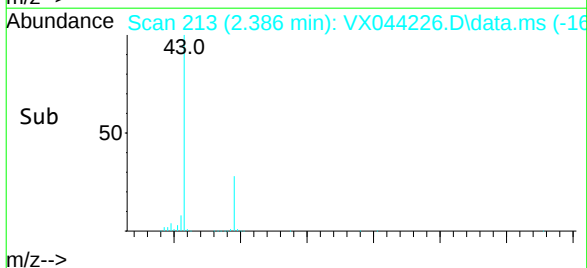
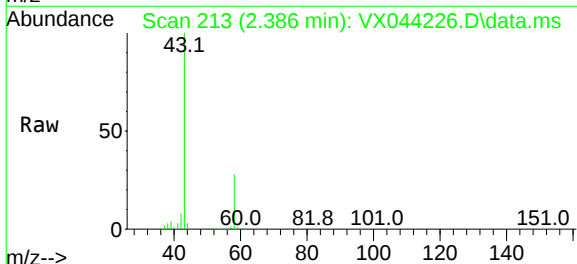
Manual Integrations
APPROVED

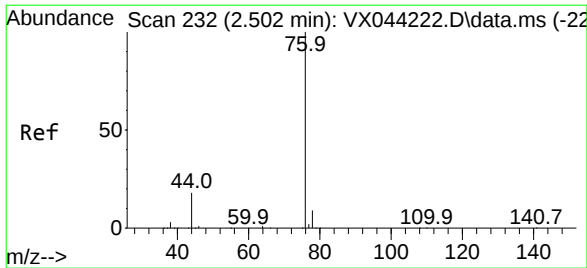
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#16
Acetone
Concen: 271.312 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 43 Resp: 260267
Ion Ratio Lower Upper
43 100
58 27.8 21.6 32.4





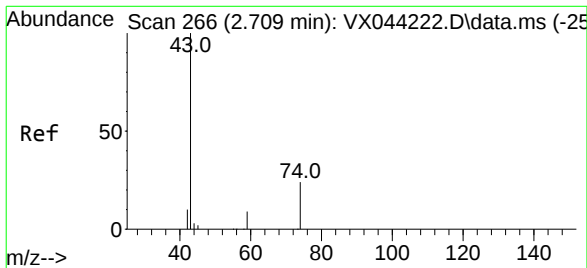
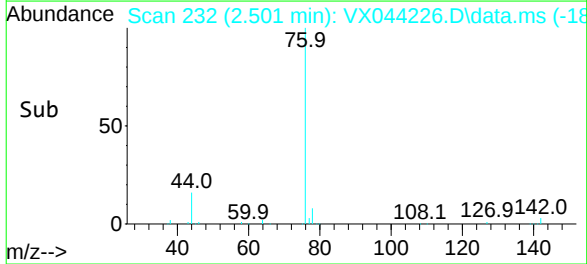
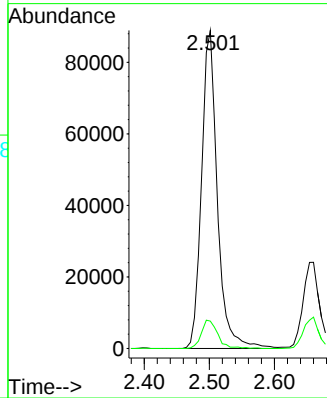
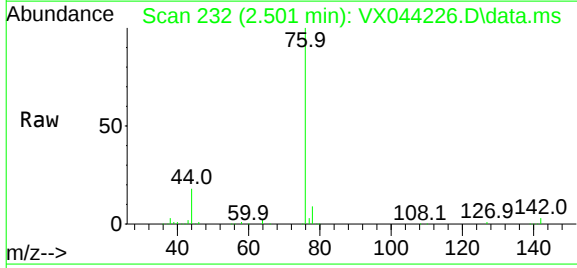
#17
Carbon Disulfide
Concen: 52.397 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

Tgt Ion: 76 Resp: 149824
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

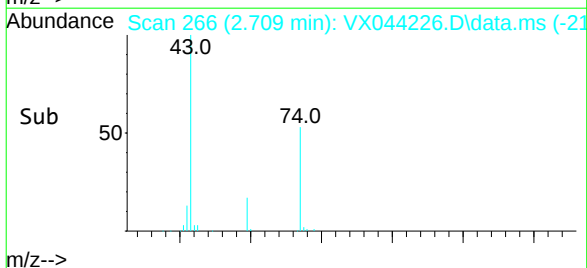
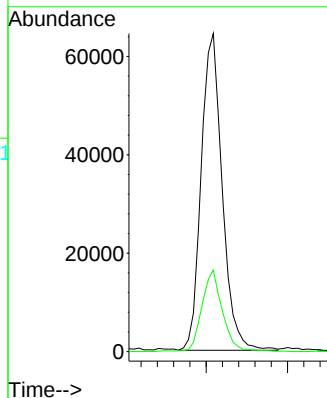
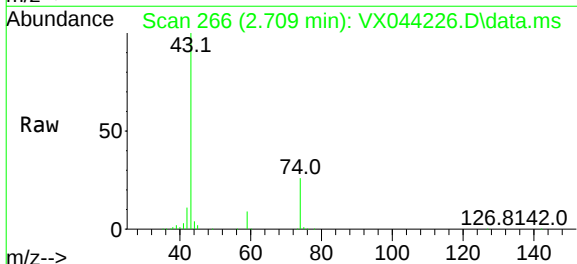
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 46.725 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

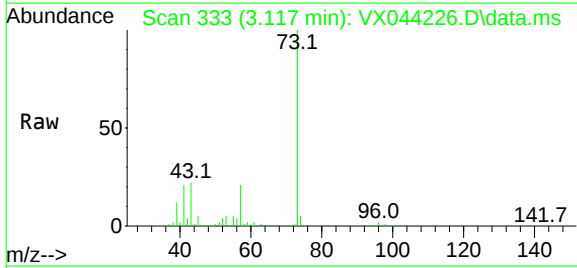
Tgt Ion: 43 Resp: 115569
Ion Ratio Lower Upper
43 100
74 25.3 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 47.940 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

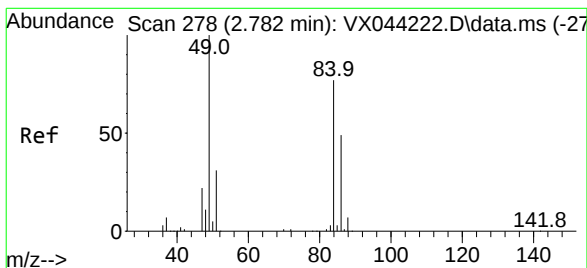
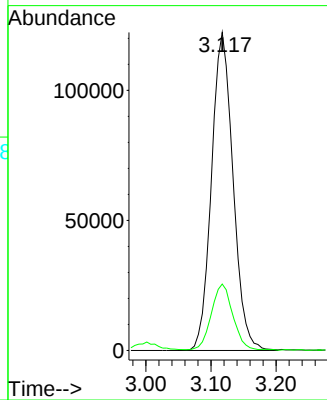
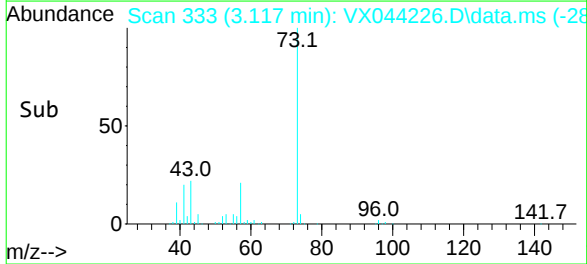
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124



Tgt Ion: 73 Resp: 281413
Ion Ratio Lower Upper
73 100
57 20.8 16.2 24.4

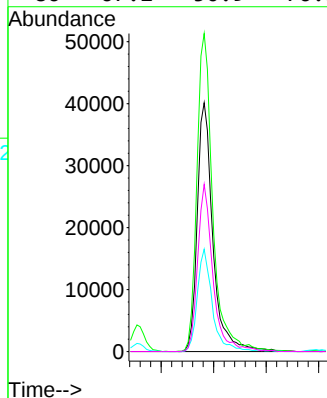
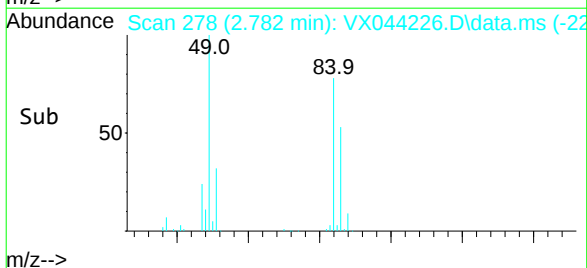
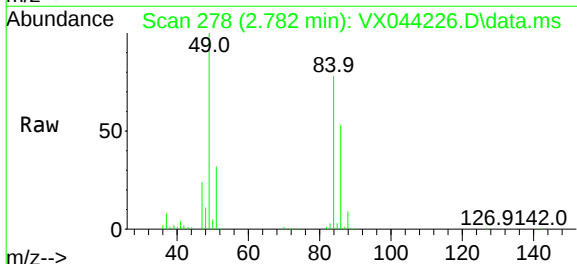
Manual Integrations
APPROVED

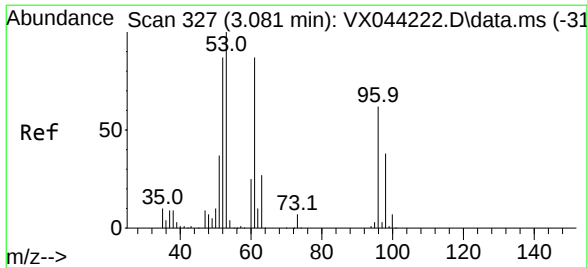
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#20
Methylene Chloride
Concen: 46.170 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

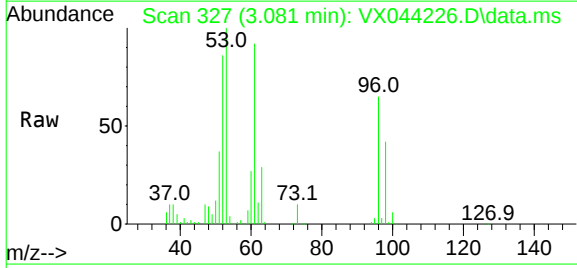
Tgt Ion: 84 Resp: 83188
Ion Ratio Lower Upper
84 100
49 127.6 104.2 156.4
51 41.1 32.2 48.4
86 67.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 48.459 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

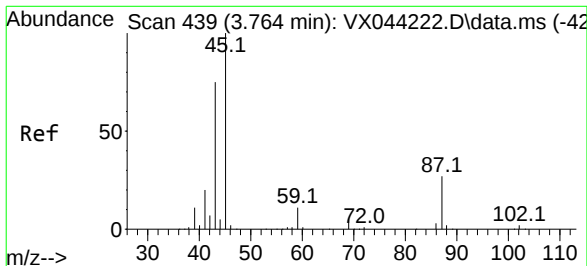
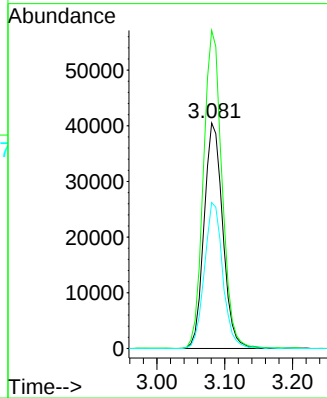
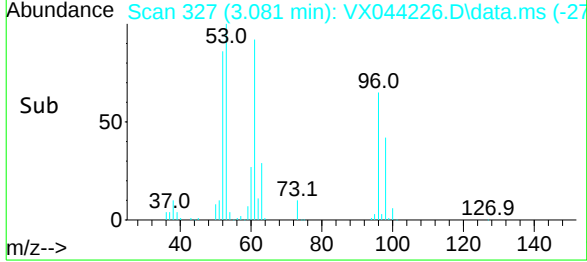
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124



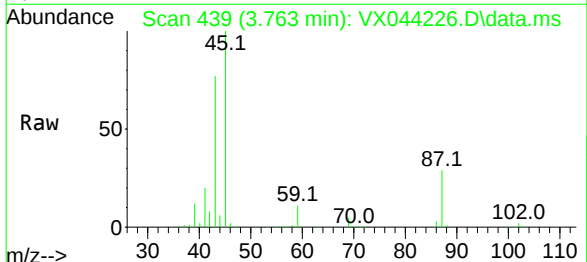
Tgt Ion: 96 Resp: 77471
Ion Ratio Lower Upper
96 100
61 141.0 112.0 168.0
98 64.7 48.8 73.2

Manual Integrations
APPROVED

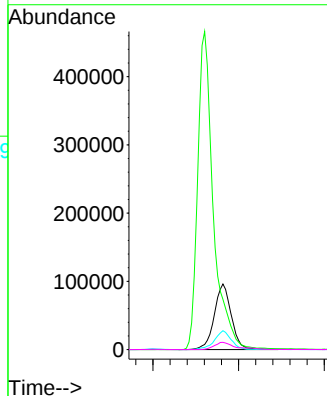
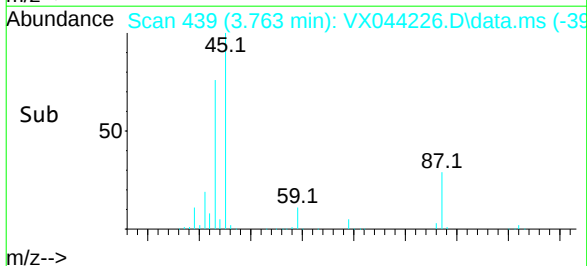
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

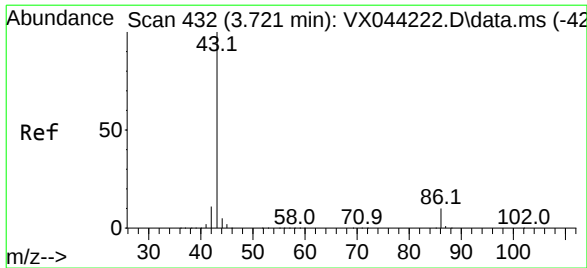


#22
Diisopropyl ether
Concen: 46.922 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51



Tgt Ion: 45 Resp: 264732
Ion Ratio Lower Upper
45 100
43 76.6 60.2 90.2
87 28.8 21.2 31.8
59 11.1 8.9 13.3





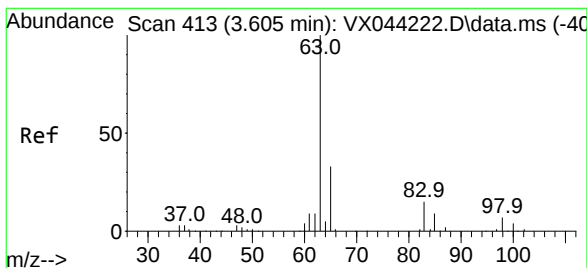
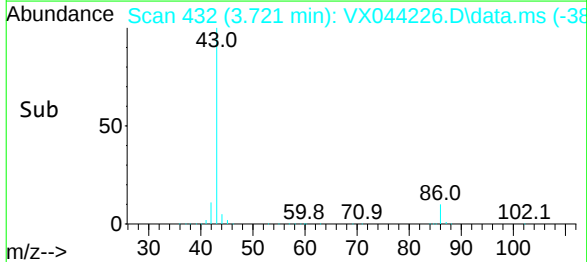
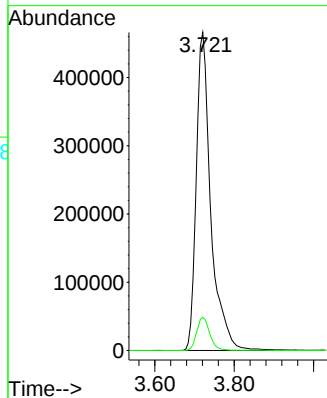
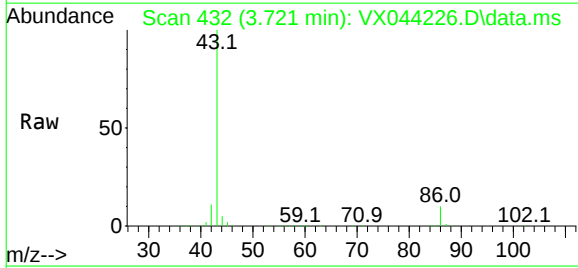
#23
 Vinyl Acetate
 Concen: 258.510 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121124

Tgt Ion: 43 Resp: 1185779
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.2

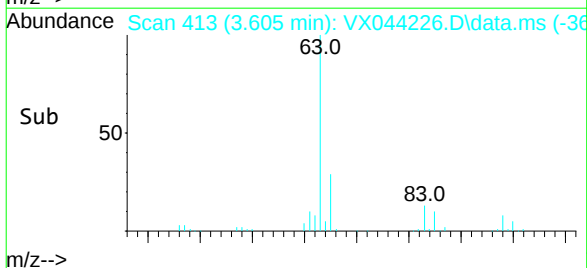
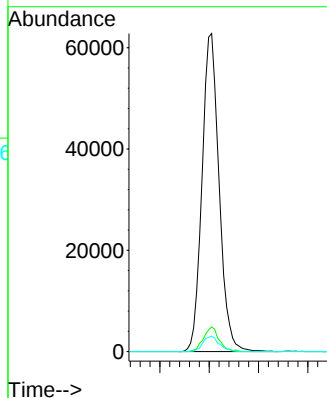
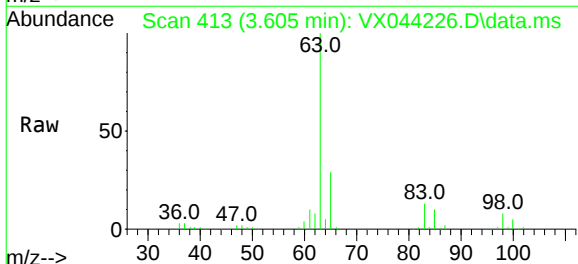
Manual Integrations
 APPROVED

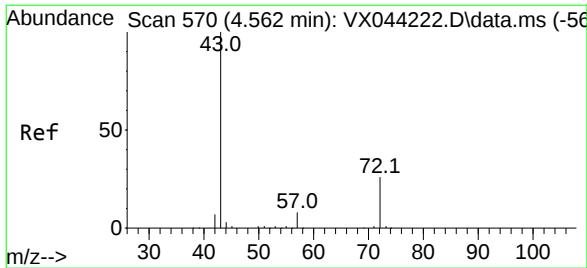
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#24
 1,1-Dichloroethane
 Concen: 48.056 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

Tgt Ion: 63 Resp: 151134
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.8 2.1 6.3





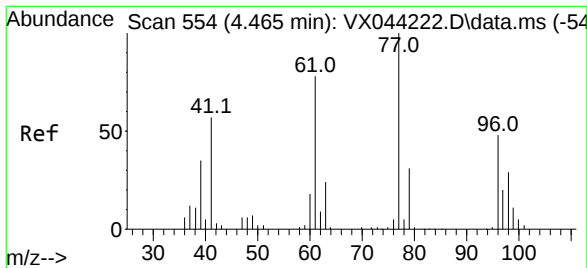
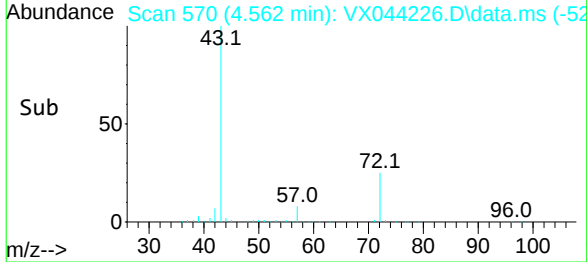
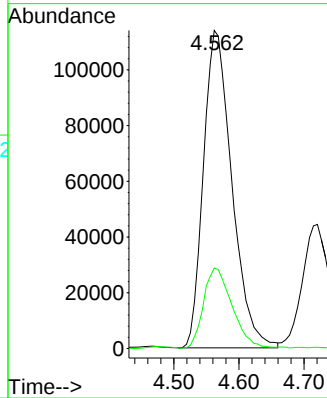
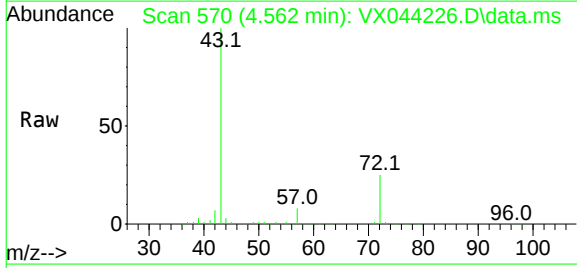
#25
2-Butanone
Concen: 253.747 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion: 43 Resp: 346052
Ion Ratio Lower Upper
43 100
72 25.2 20.2 30.4

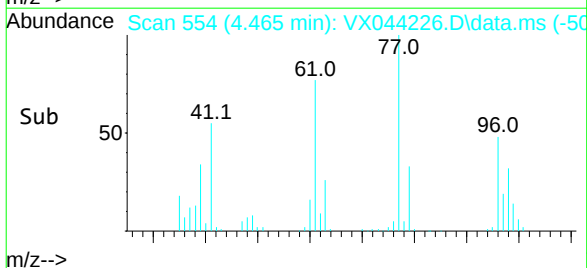
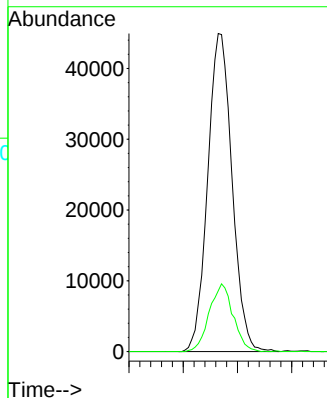
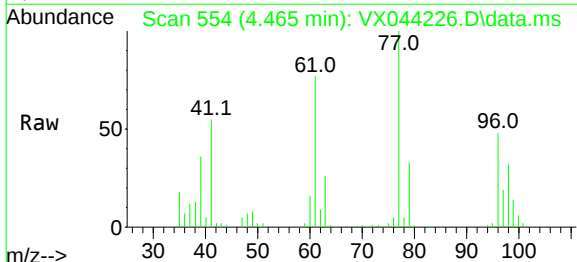
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 54.872 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 77 Resp: 140196
Ion Ratio Lower Upper
77 100
97 20.8 10.7 32.1





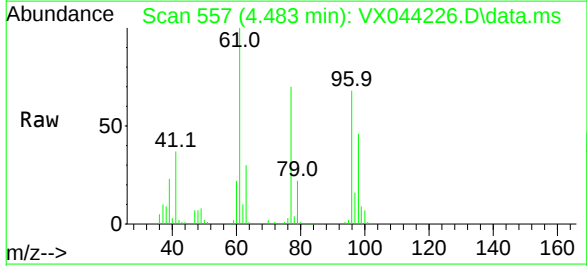
#27
 cis-1,2-Dichloroethene
 Concen: 46.709 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124



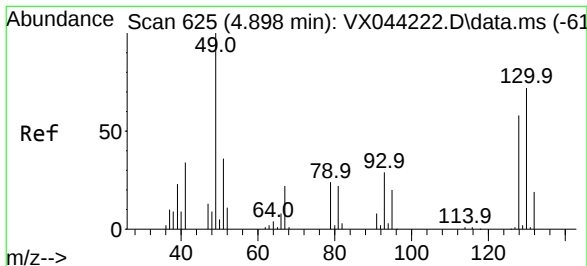
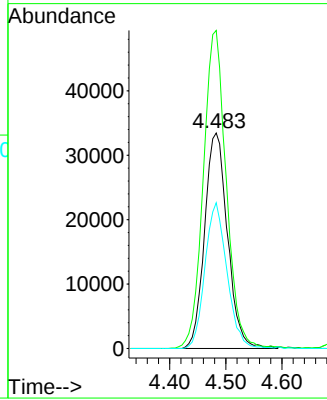
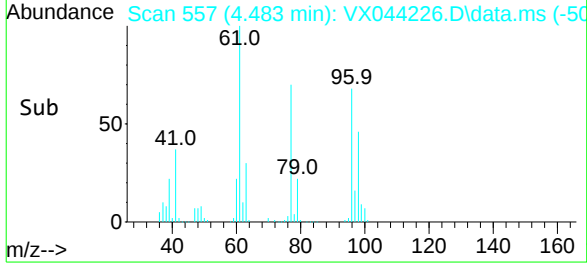
Tgt Ion: 96 Resp: 94838
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 299.0
 98 64.9 0.0 129.0

Manual Integrations

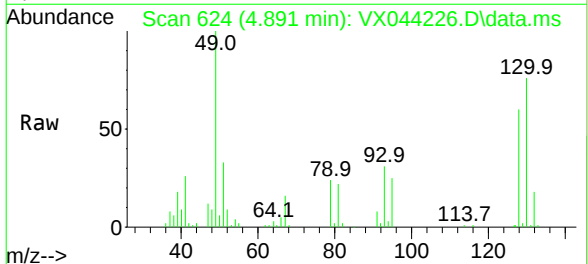
APPROVED

Reviewed By :John Carlone 12/12/2024

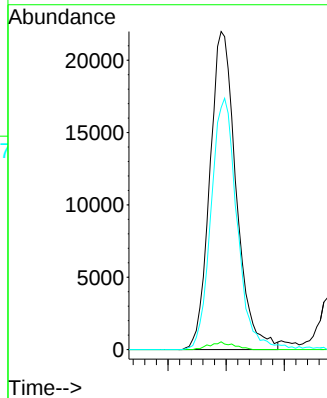
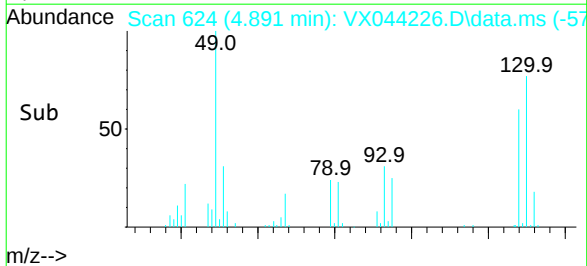
Supervised By :Mahesh Dadoda 12/12/2024

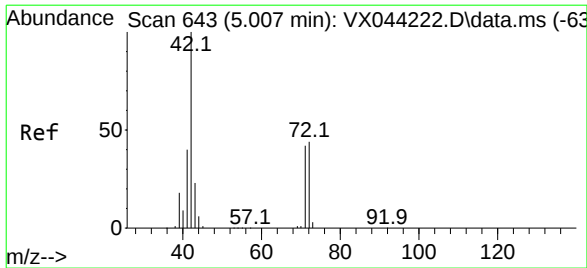


#28
 Bromochloromethane
 Concen: 44.832 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51



Tgt Ion: 49 Resp: 69139
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 78.1 62.1 93.1





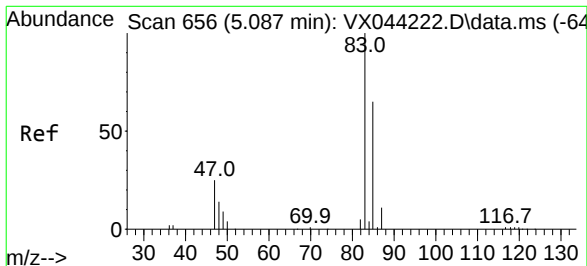
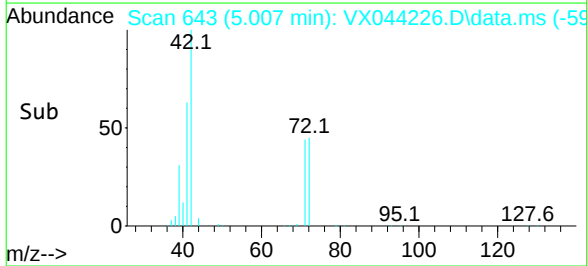
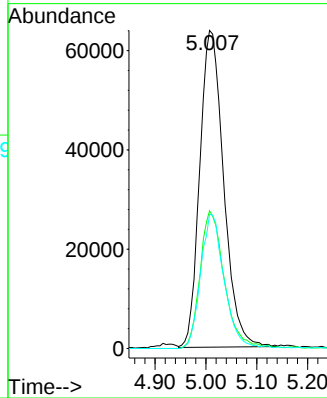
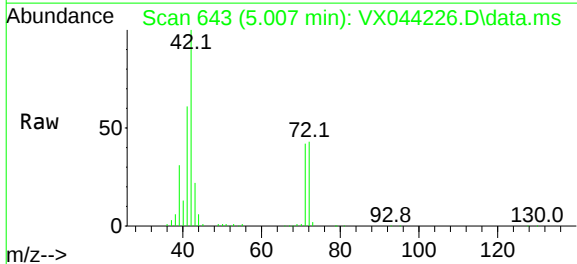
#29
Tetrahydrofuran
Concen: 238.031 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion: 42 Resp: 208362
Ion Ratio Lower Upper
42 100
72 44.2 37.0 55.6
71 41.5 33.6 50.4

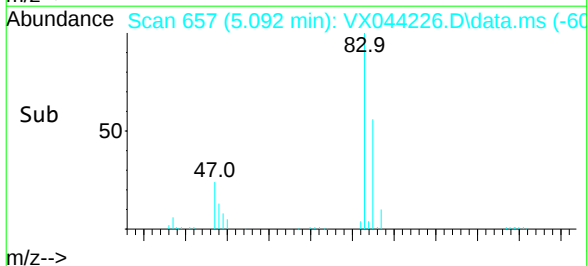
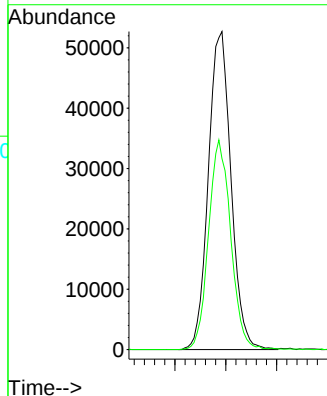
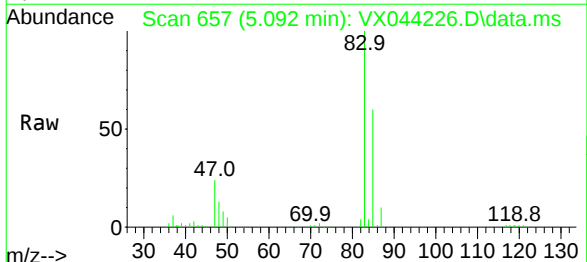
Manual Integrations
APPROVED

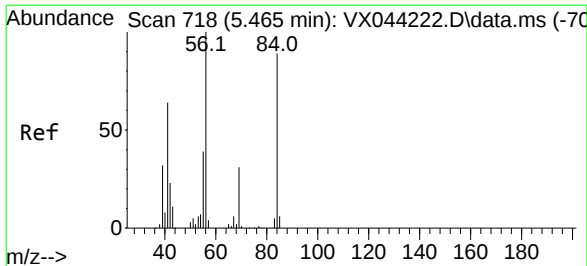
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#30
Chloroform
Concen: 46.235 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 83 Resp: 163372
Ion Ratio Lower Upper
83 100
85 60.0 51.6 77.4





#31

Cyclohexane

Concen: 49.443 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX044226.D

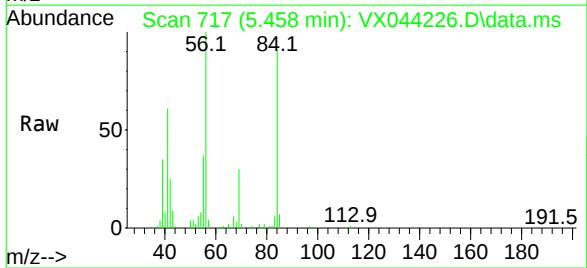
Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124



Tgt Ion: 56 Resp: 125567

Ion Ratio Lower Upper

56 100

69 30.2 24.7 37.1

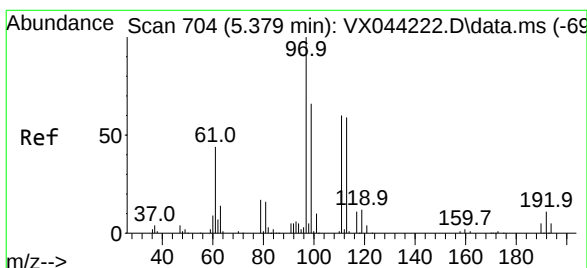
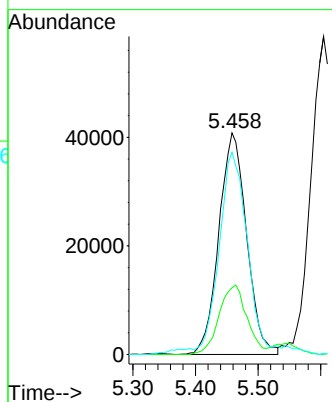
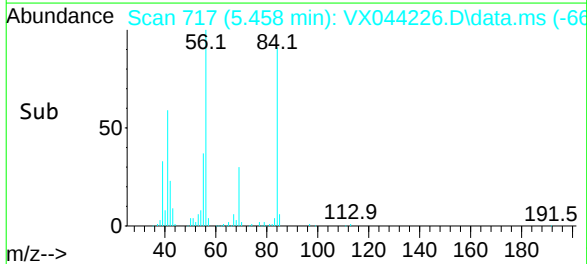
84 88.8 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#32

1,1,1-Trichloroethane

Concen: 49.895 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

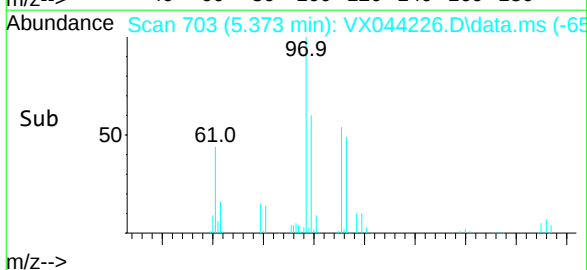
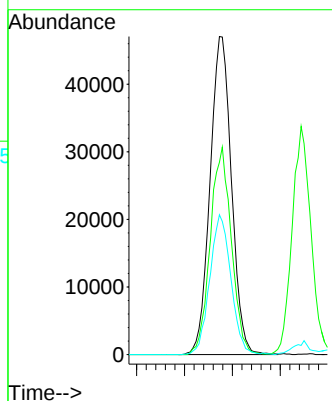
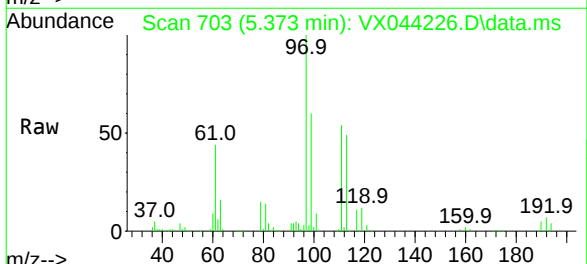
Tgt Ion: 97 Resp: 146348

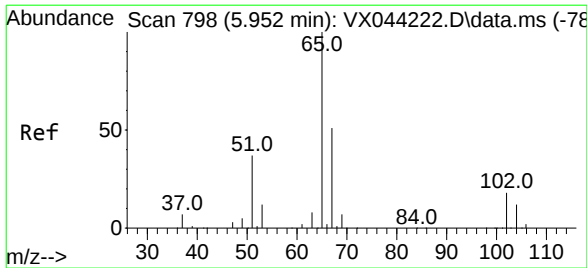
Ion Ratio Lower Upper

97 100

99 64.2 50.8 76.2

61 43.3 35.2 52.8





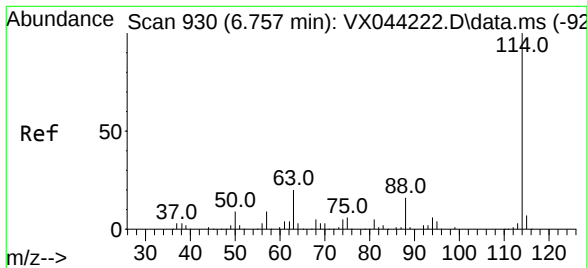
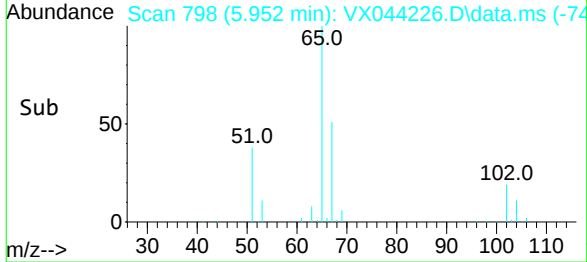
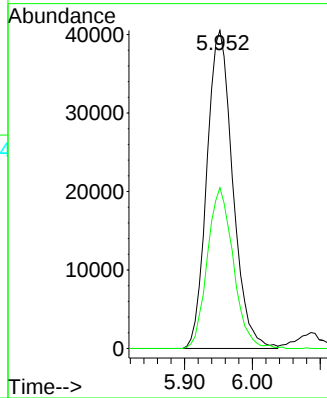
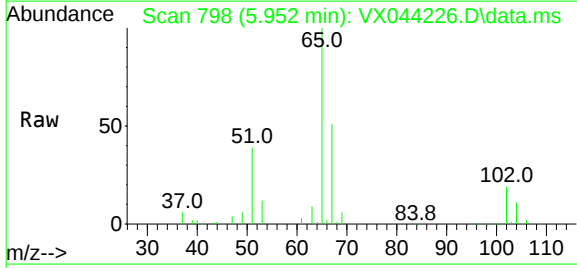
#33
1,2-Dichloroethane-d4
Concen: 45.646 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

Tgt Ion: 65 Resp: 107407
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6

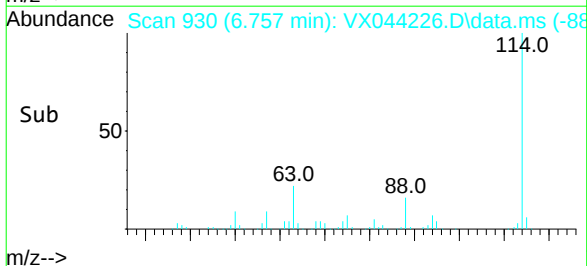
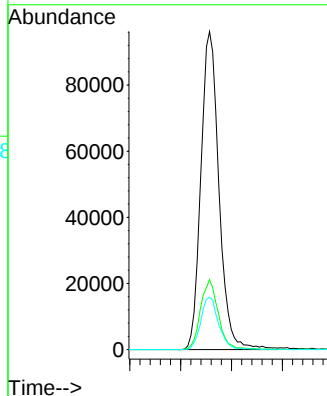
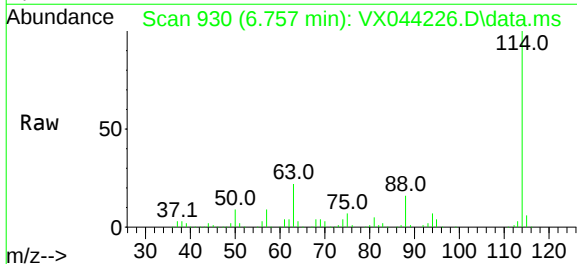
Manual Integrations
APPROVED

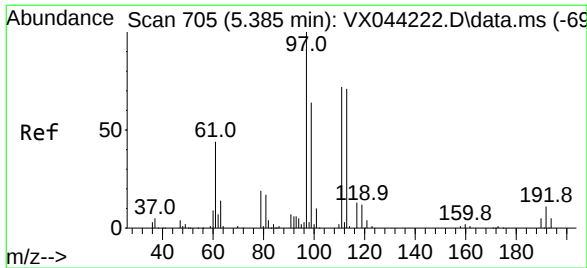
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:114 Resp: 237295
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.6
88 16.4 0.0 31.8





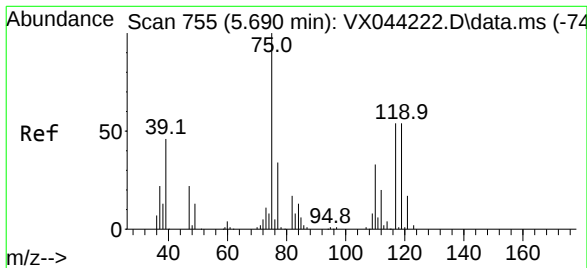
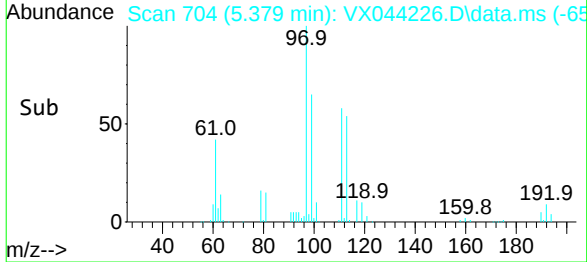
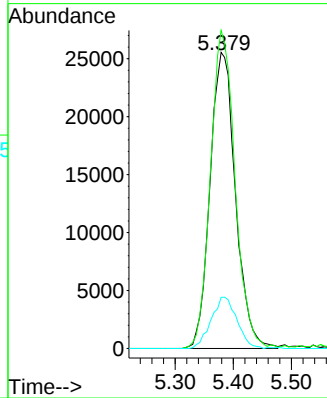
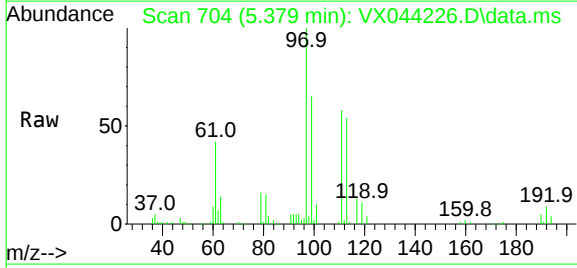
#35
Dibromofluoromethane
Concen: 47.228 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.4	120.6
192	17.5	13.3	19.9

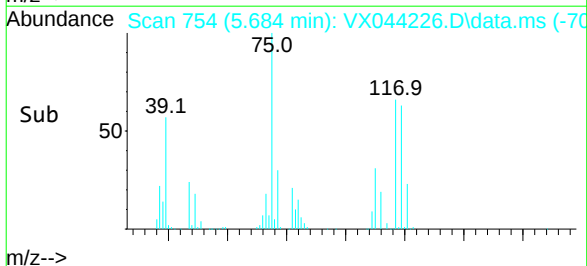
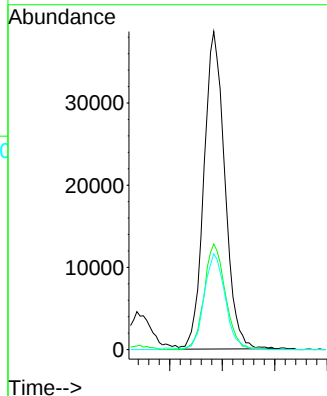
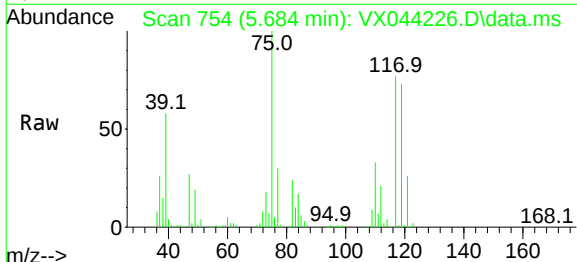
Manual Integrations
APPROVED

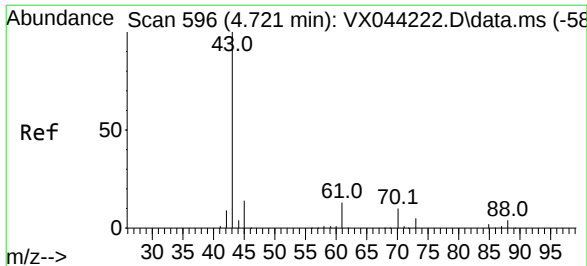
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#36
1,1-Dichloropropene
Concen: 50.314 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.3	51.7
77	30.5	25.4	38.0





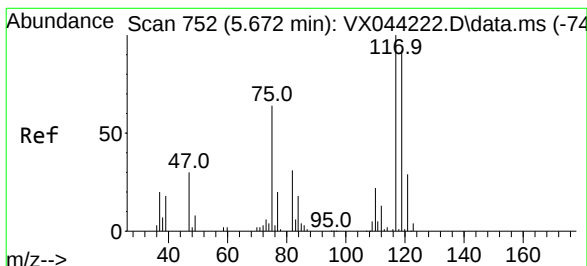
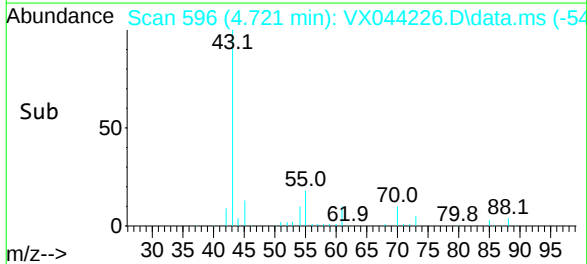
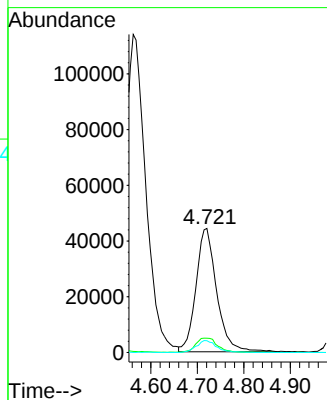
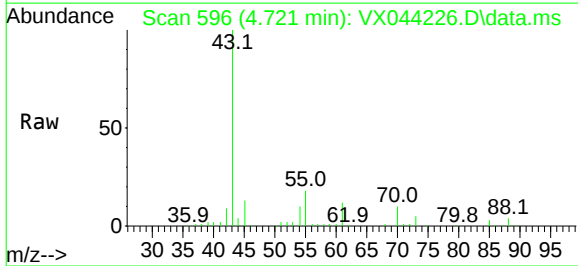
#37
Ethyl Acetate
Concen: 52.176 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121124

Tgt Ion: 43 Resp: 137017
Ion Ratio Lower Upper
43 100
61 12.0 9.8 14.8
70 9.4 7.7 11.5

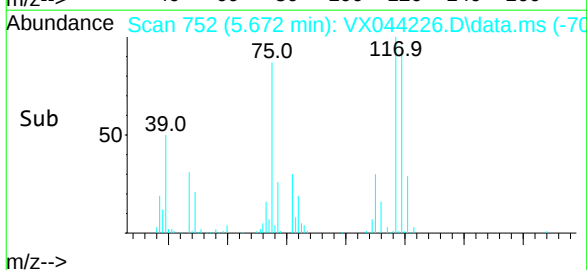
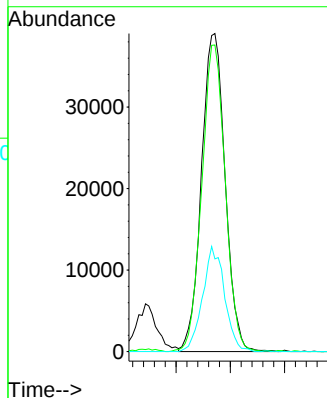
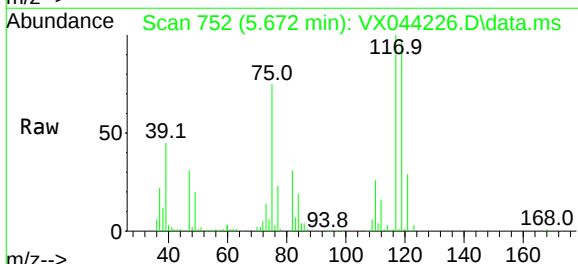
Manual Integrations
APPROVED

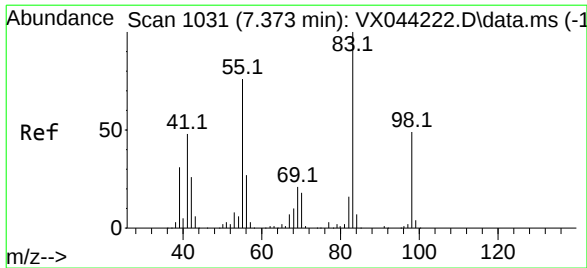
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#38
Carbon Tetrachloride
Concen: 51.763 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:117 Resp: 118390
Ion Ratio Lower Upper
117 100
119 96.0 74.2 111.4
121 29.1 23.0 34.6





#39
Methylcyclohexane
Concen: 54.761 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

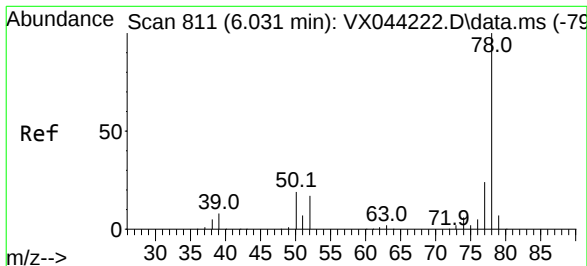
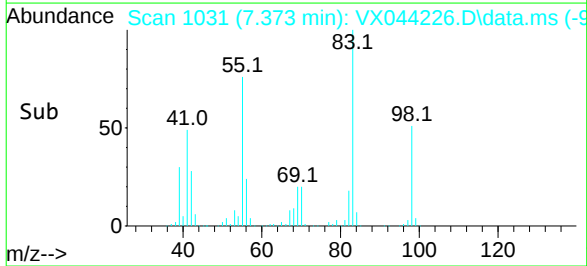
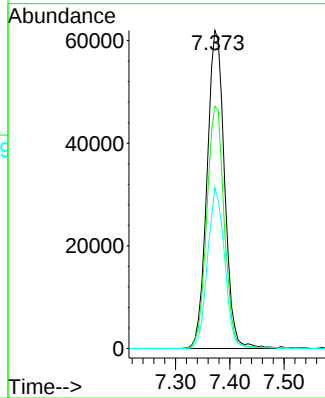
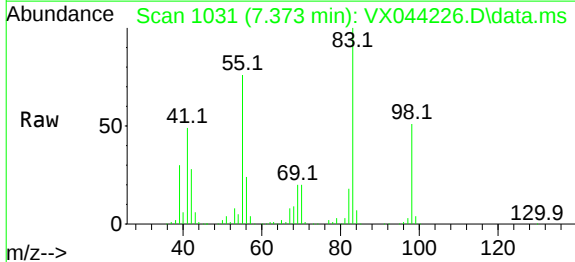
Tgt Ion: 83 Resp: 139077
Ion Ratio Lower Upper
83 100
55 76.1 60.7 91.1
98 50.6 38.9 58.3

Manual Integrations

APPROVED

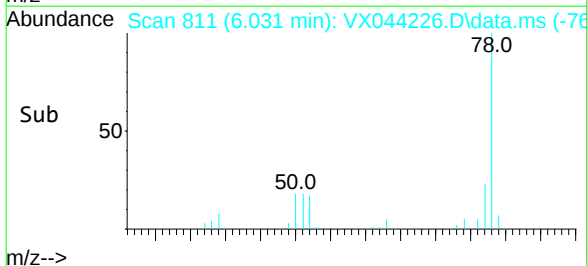
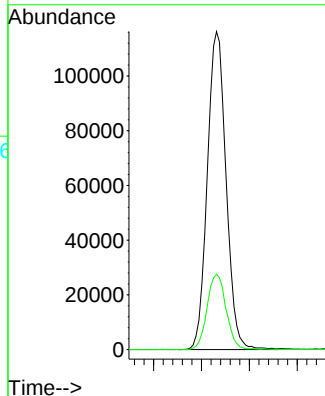
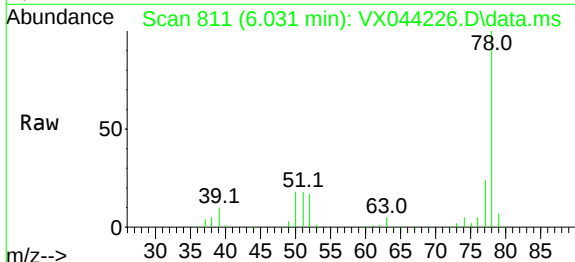
Reviewed By :John Carlone 12/12/2024

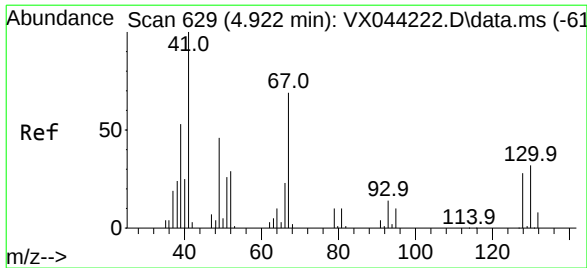
Supervised By :Mahesh Dadoda 12/12/2024



#40
Benzene
Concen: 49.052 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 78 Resp: 316391
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





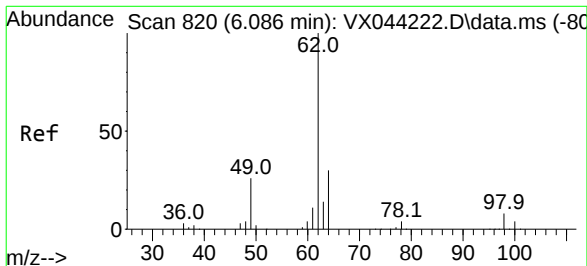
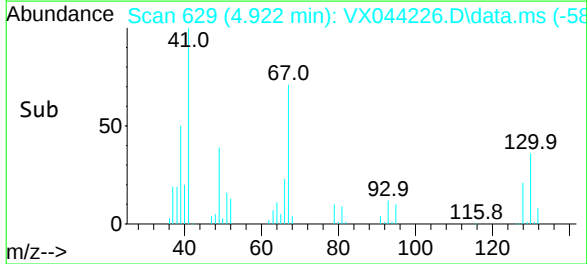
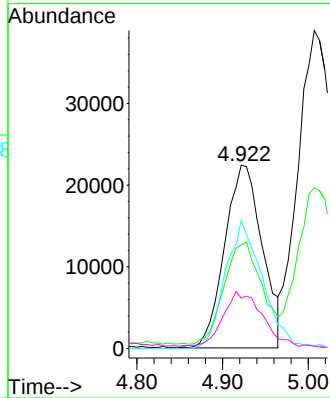
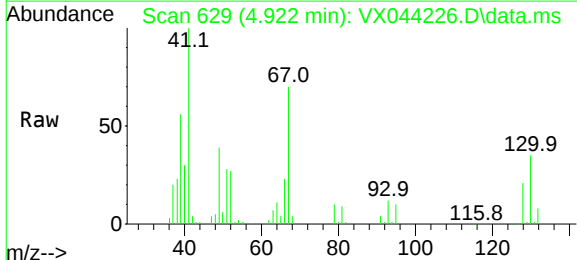
#41
Methacrylonitrile
Concen: 48.945 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion:	41	Resp:	68251
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.2	66.4
67	69.8	57.2	85.8
52	33.7	24.6	37.0

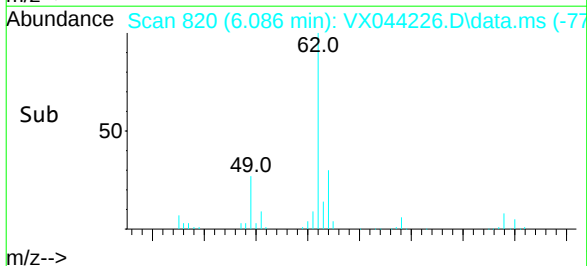
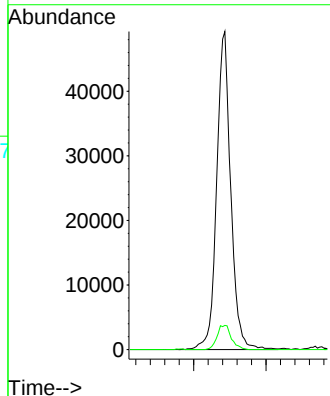
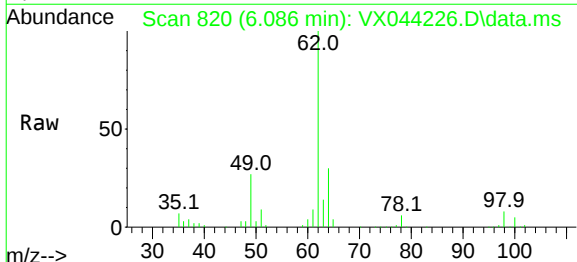
Manual Integrations
APPROVED

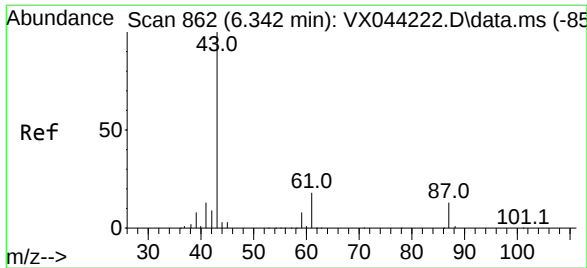
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#42
1,2-Dichloroethane
Concen: 49.960 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:	62	Resp:	132744
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8





#43

Isopropyl Acetate

Concen: 51.624 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

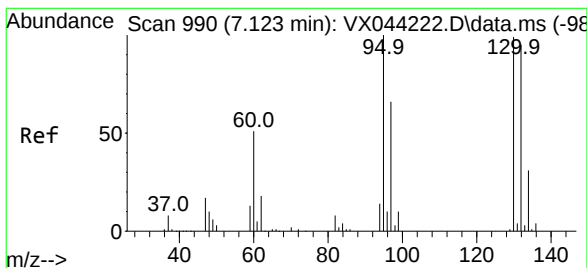
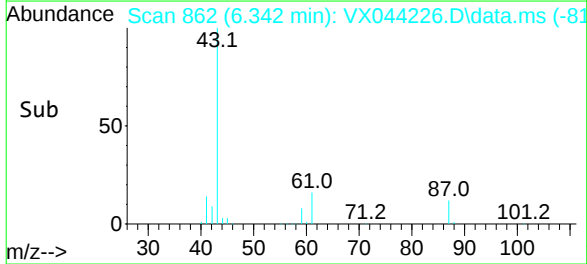
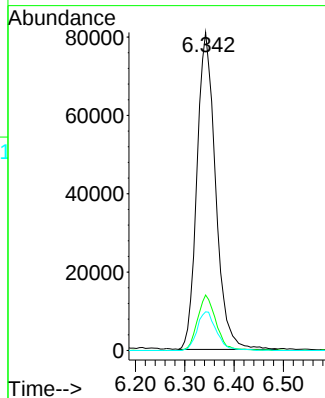
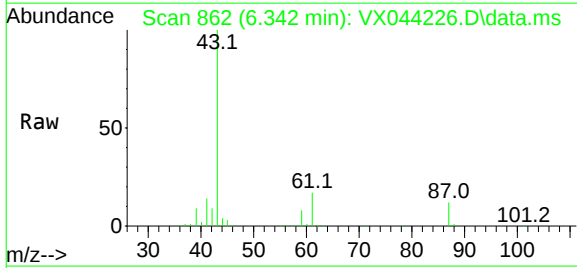
Tgt Ion:	43	Resp:	211889
Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.2
87	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#44

Trichloroethene

Concen: 49.741 ug/l

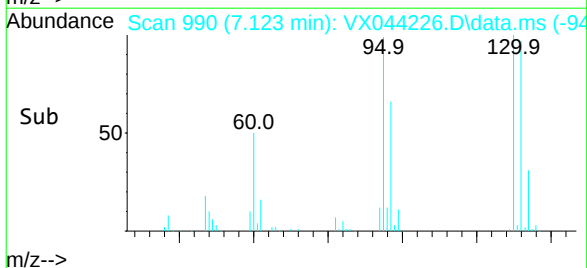
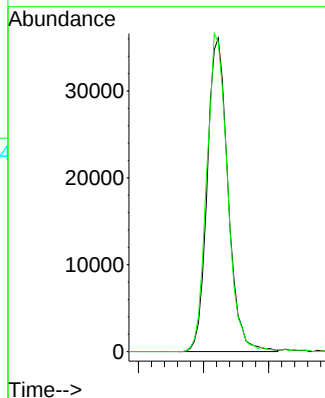
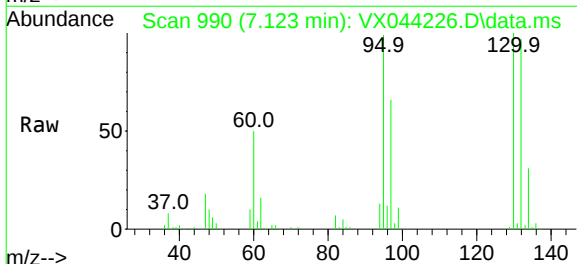
RT: 7.123 min Scan# 990

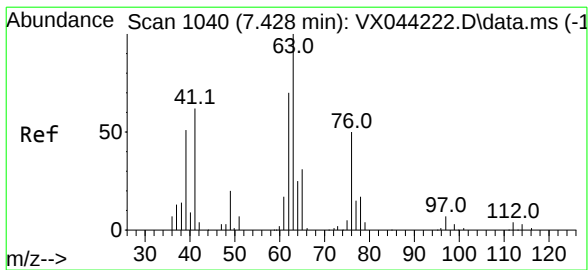
Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion:	130	Resp:	80008
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	201.4





#45

1,2-Dichloropropane

Concen: 47.528 ug/l

RT: 7.427 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion: 63 Resp: 78321

Ion Ratio Lower Upper

63 100

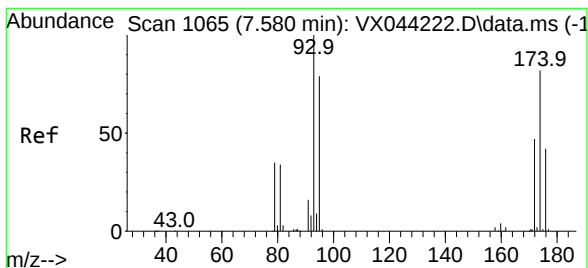
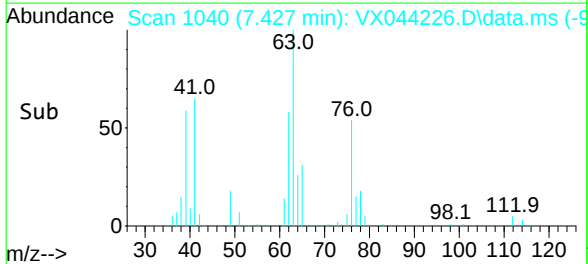
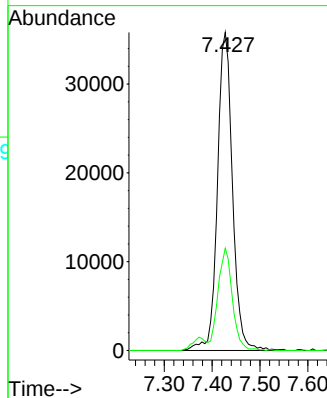
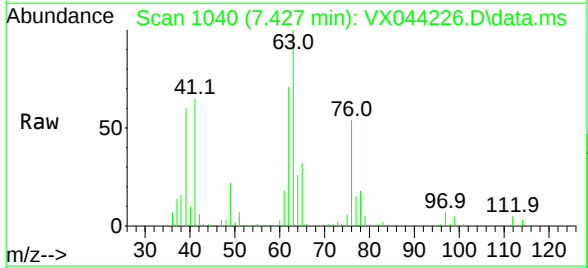
65 32.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#46

Dibromomethane

Concen: 51.227 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

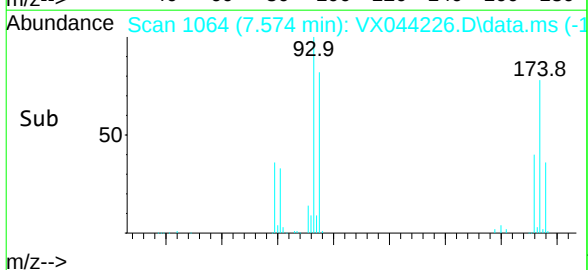
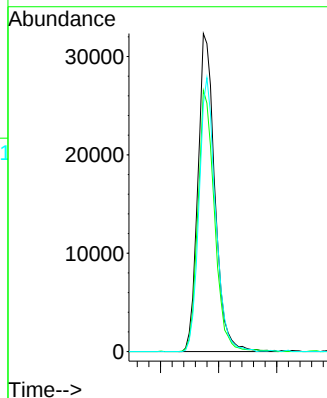
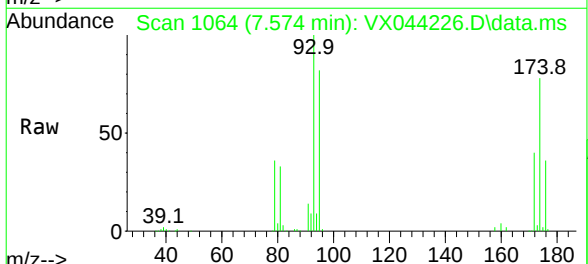
Tgt Ion: 93 Resp: 65491

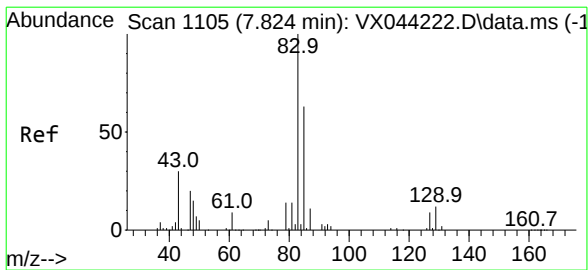
Ion Ratio Lower Upper

93 100

95 80.5 65.4 98.2

174 84.0 67.9 101.9





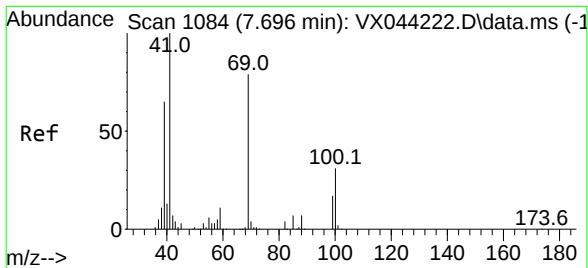
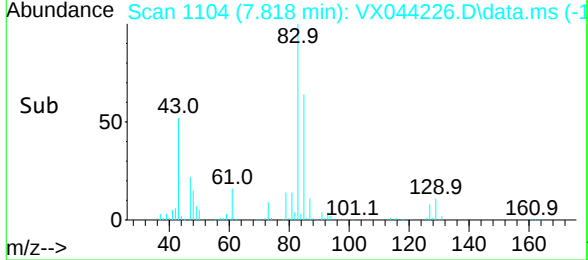
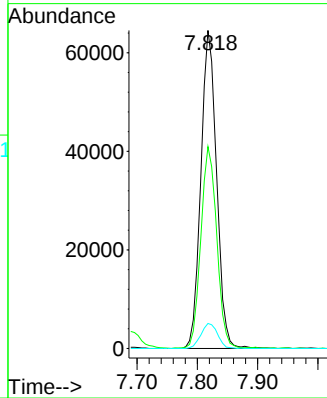
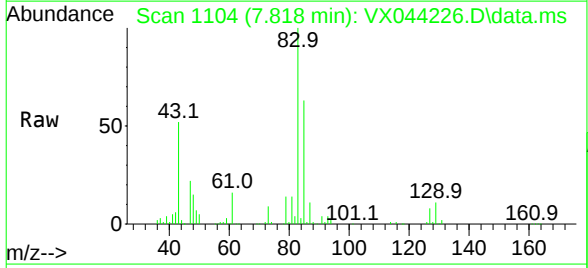
#47
 Bromodichloromethane
 Concen: 52.893 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121124

Tgt Ion: 83 Resp: 116783
 Ion Ratio Lower Upper
 83 100
 85 63.5 50.6 75.8
 127 7.9 7.3 10.9

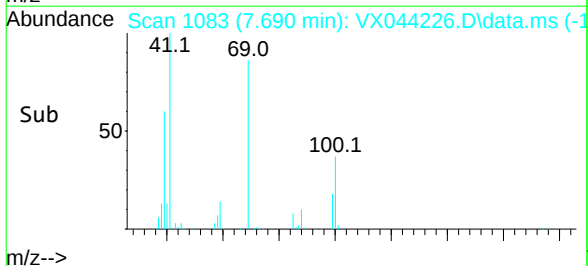
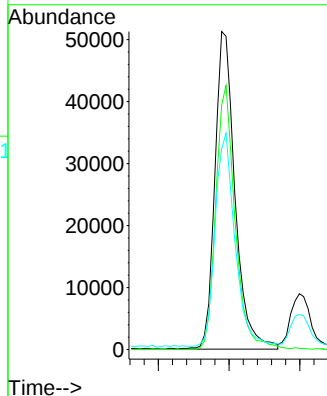
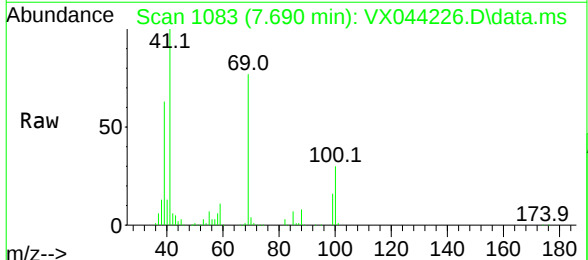
Manual Integrations
 APPROVED

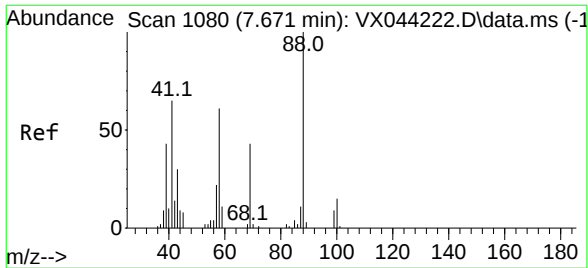
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024



#48
 Methyl methacrylate
 Concen: 50.852 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

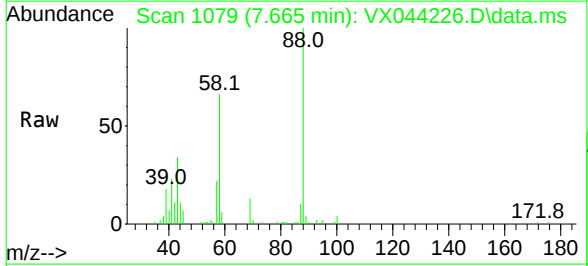
Tgt Ion: 41 Resp: 101318
 Ion Ratio Lower Upper
 41 100
 69 79.9 62.4 93.6
 39 66.0 53.3 79.9





#49
1,4-Dioxane
Concen: 923.966 ug/l m
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

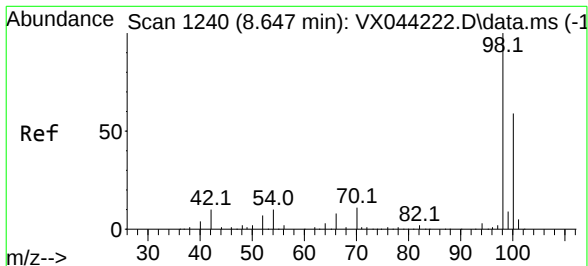
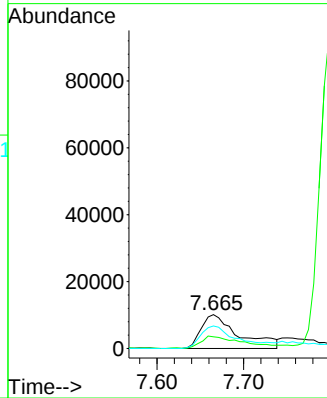
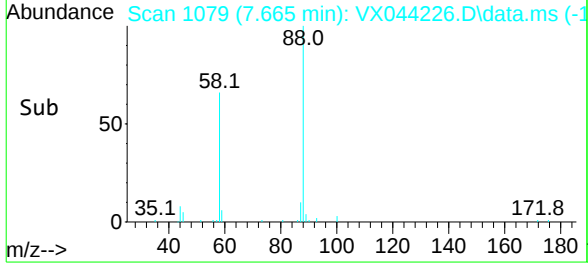
Instrument : MSVOA_X
ClientSampleId : ICVVX121124



Tgt Ion: 88 Resp: 30522
Ion Ratio Lower Upper
88 100
43 44.4 27.1 40.7#
58 60.6 41.0 61.4

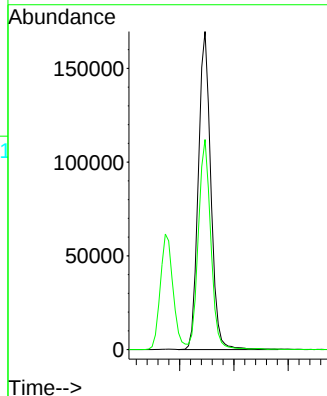
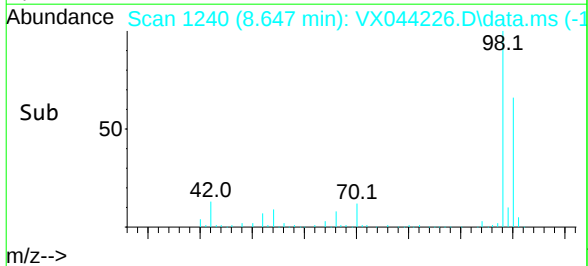
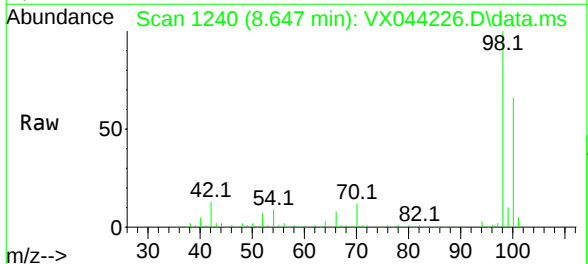
Manual Integrations
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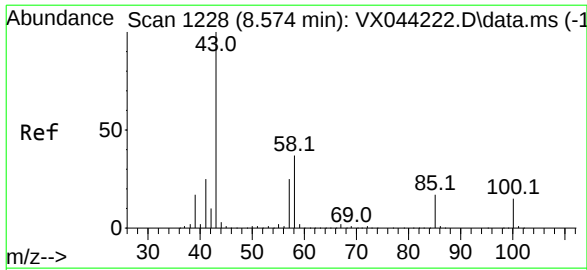
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#50
Toluene-d8
Concen: 48.968 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 98 Resp: 271508
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3





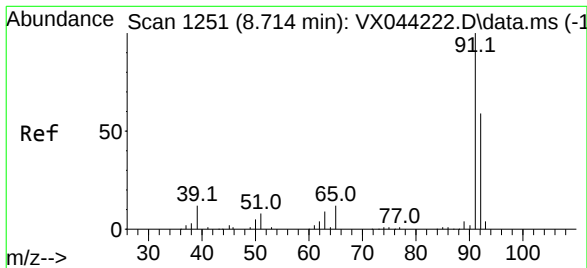
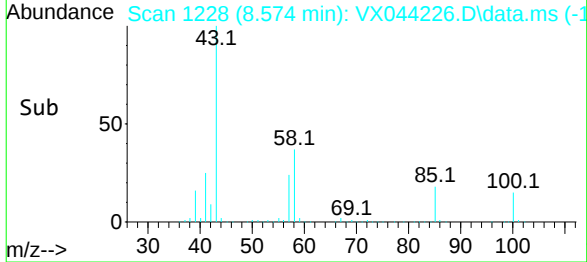
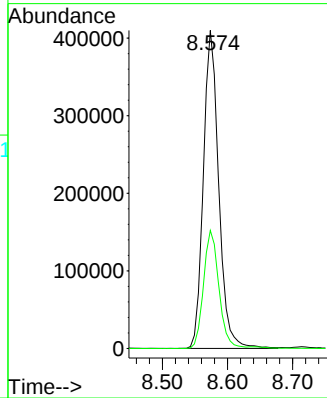
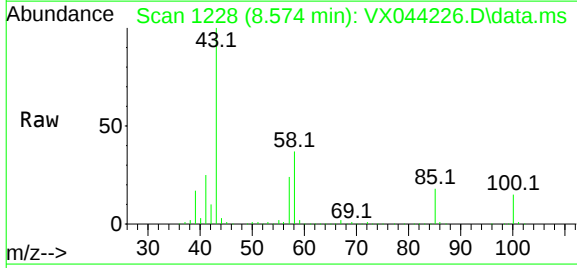
#51
4-Methyl-2-Pentanone
Concen: 255.038 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion: 43 Resp: 673069
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.0

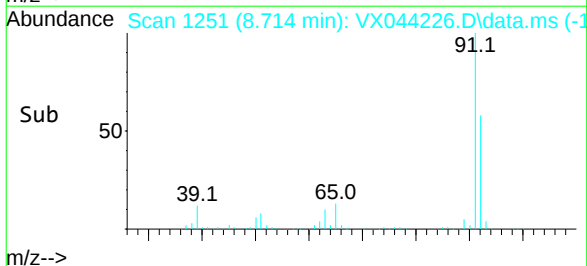
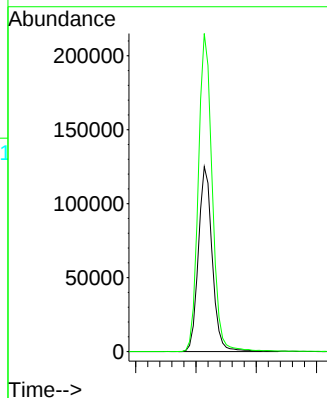
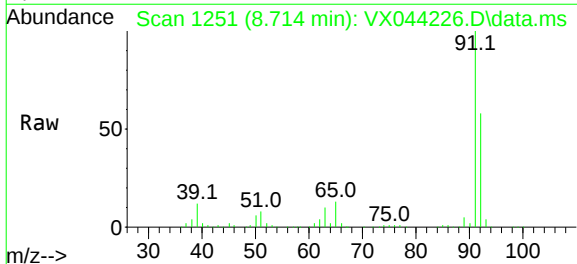
Manual Integrations
APPROVED

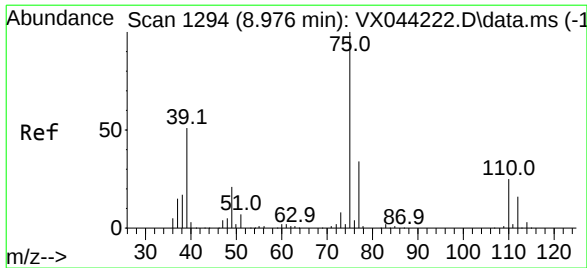
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#52
Toluene
Concen: 49.199 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

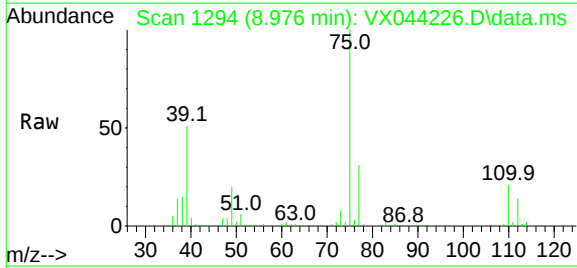
Tgt Ion: 92 Resp: 199281
Ion Ratio Lower Upper
92 100
91 173.2 137.0 205.6





#53
 t-1,3-Dichloropropene
 Concen: 50.864 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51

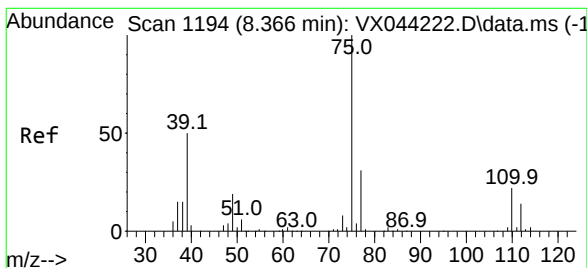
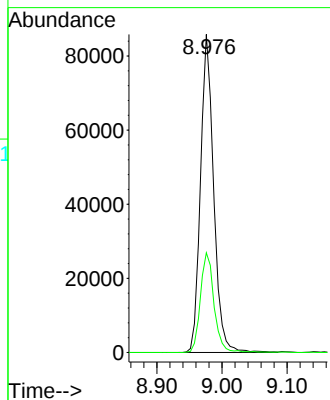
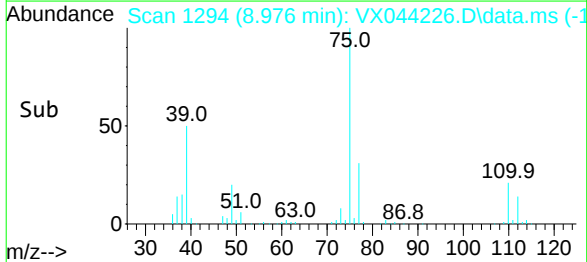
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121124



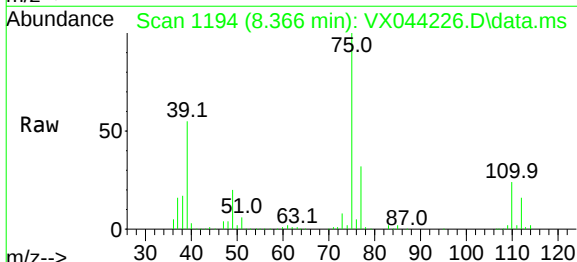
Tgt Ion: 75 Resp: 120696
 Ion Ratio Lower Upper
 75 100
 77 31.4 27.2 40.8

Manual Integrations
 APPROVED

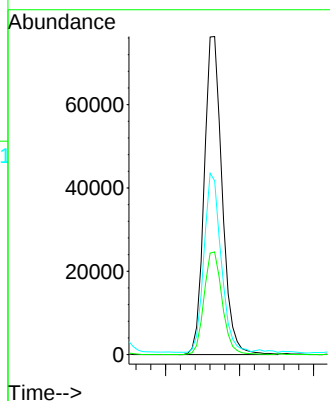
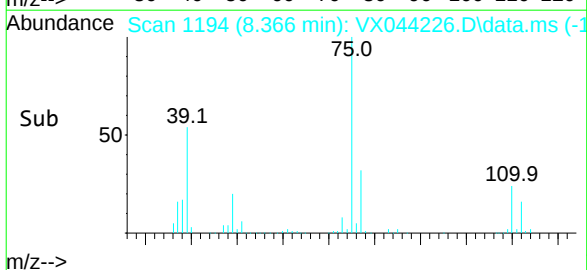
Reviewed By :John Carlone 12/12/2024
 Supervised By :Mahesh Dadoda 12/12/2024

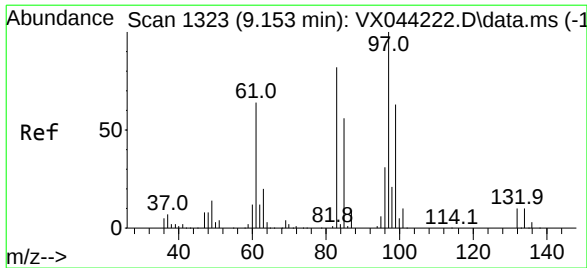


#54
 cis-1,3-Dichloropropene
 Concen: 53.607 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044226.D
 Acq: 11 Dec 2024 13:51



Tgt Ion: 75 Resp: 128875
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.7 37.1
 39 53.9 40.3 60.5





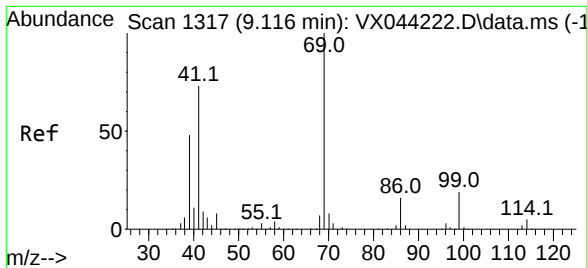
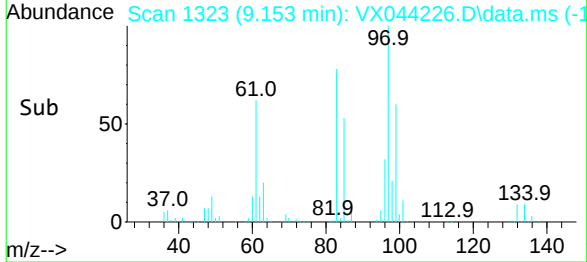
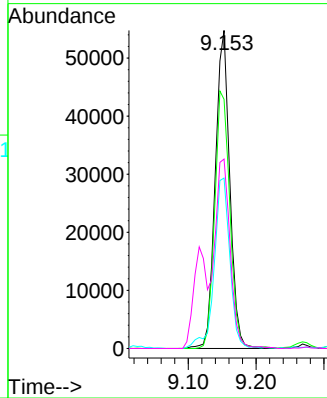
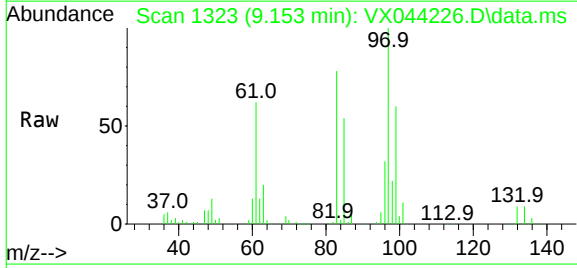
#55
1,1,2-Trichloroethane
Concen: 50.562 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument : MSVOA_X
ClientSampleId : ICVVX121124

Tgt Ion:	97	Resp:	81362
Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.3	97.9
85	53.6	44.6	67.0
99	59.6	50.2	75.2

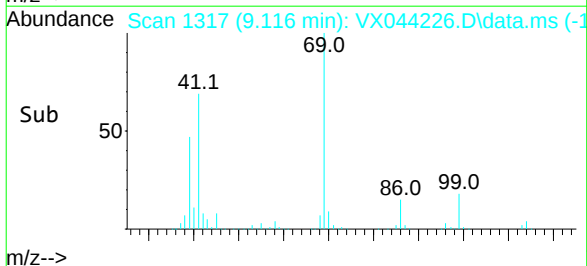
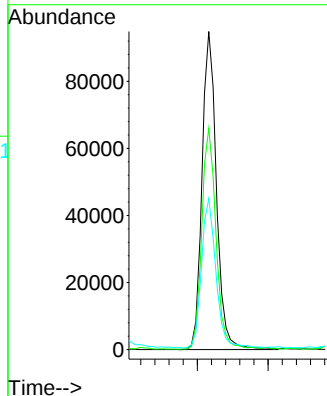
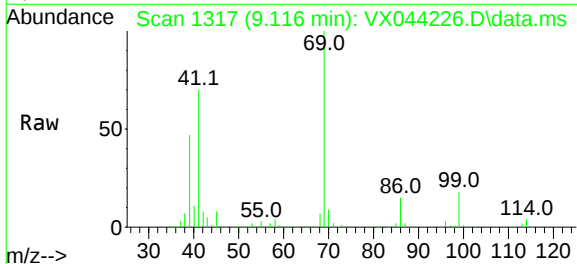
Manual Integrations
APPROVED

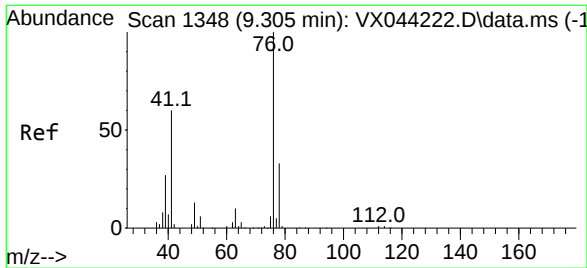
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#56
Ethyl methacrylate
Concen: 52.890 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:	69	Resp:	134357
Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.6	85.0
39	47.2	37.4	56.0





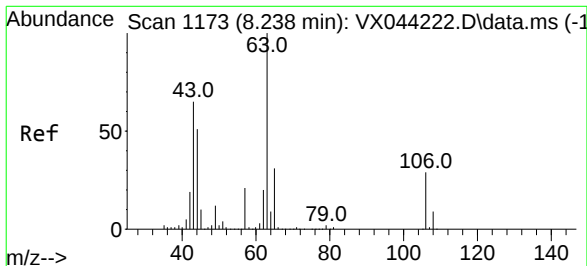
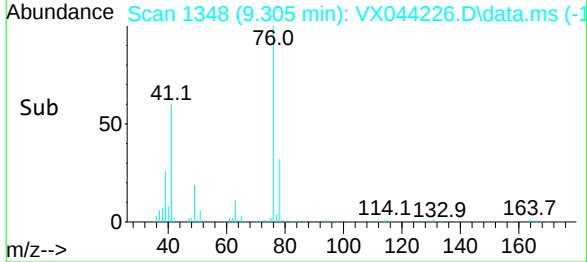
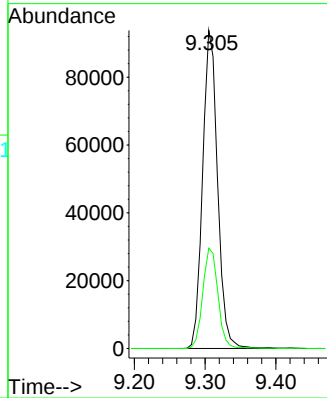
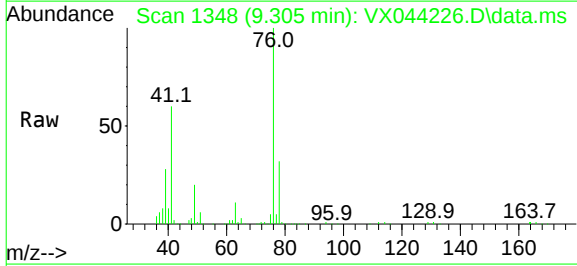
#57
1,3-Dichloropropane
Concen: 49.165 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument : MSVOA_X
ClientSampleId : ICVVX121124

Tgt Ion: 76 Resp: 137705
Ion Ratio Lower Upper
76 100
78 32.1 26.5 39.7

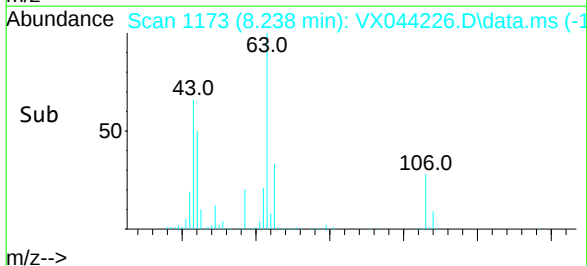
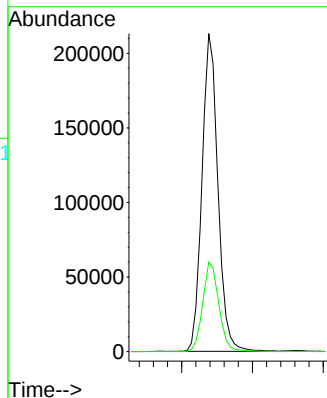
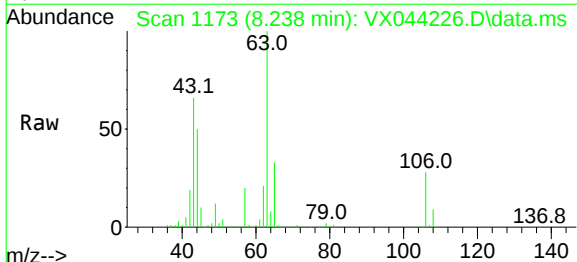
Manual Integrations
APPROVED

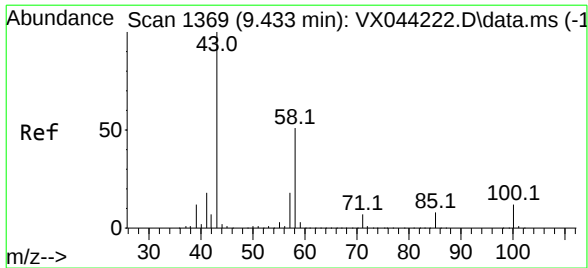
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 259.586 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 63 Resp: 332599
Ion Ratio Lower Upper
63 100
106 28.6 22.8 34.2





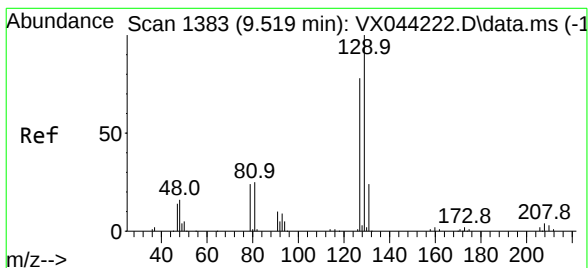
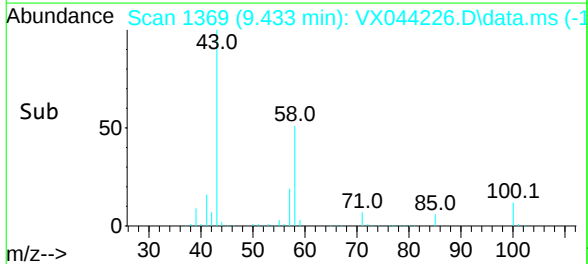
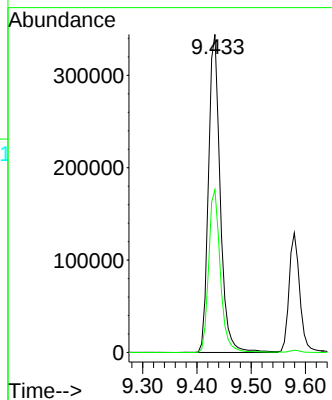
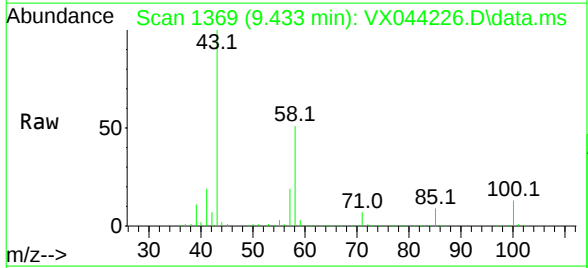
#59
2-Hexanone
Concen: 271.943 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument : MSVOA_X
ClientSampleId : ICVVX121124

Tgt Ion: 43 Resp: 519476
Ion Ratio Lower Upper
43 100
58 50.7 25.7 77.0

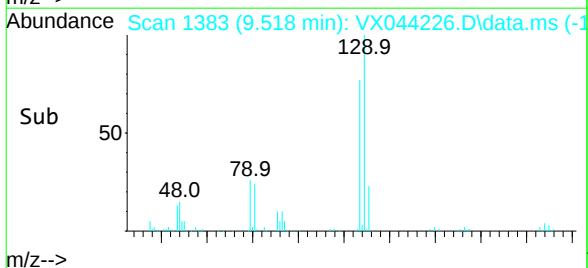
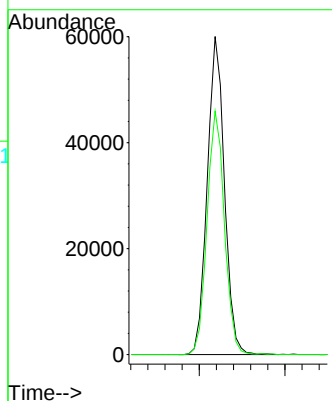
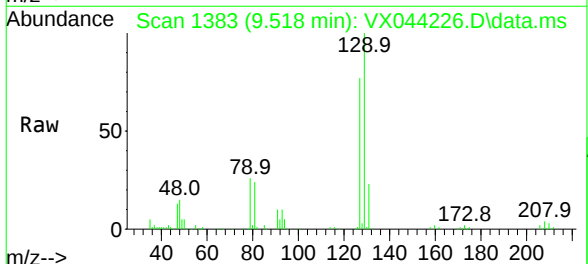
Manual Integrations
APPROVED

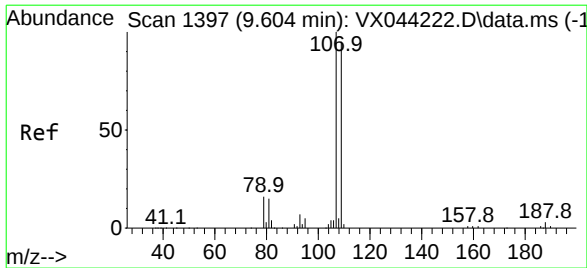
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#60
Dibromochloromethane
Concen: 49.073 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

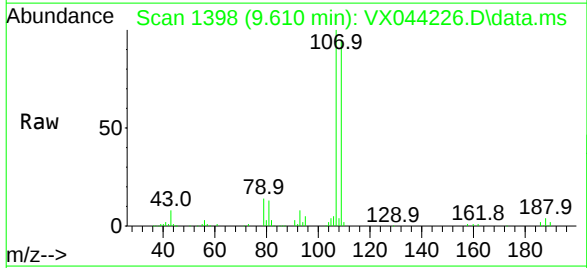
Tgt Ion:129 Resp: 83515
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.909 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

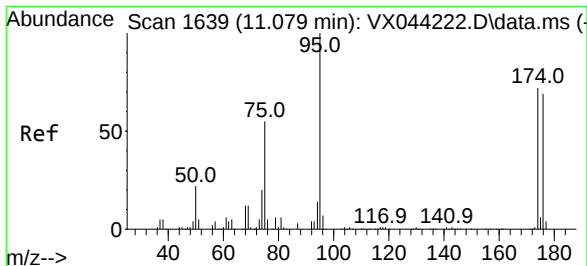
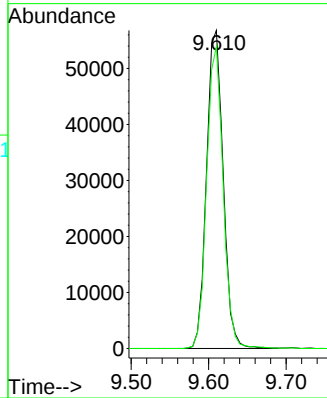
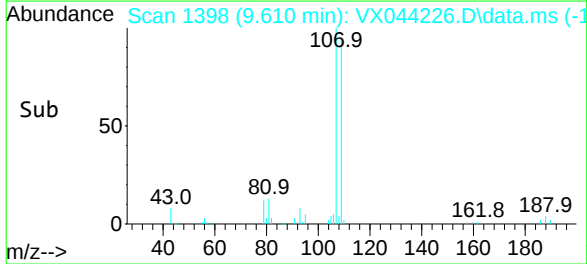
Instrument :
MSVOA_X
ClientSampleId :
ICVX121124



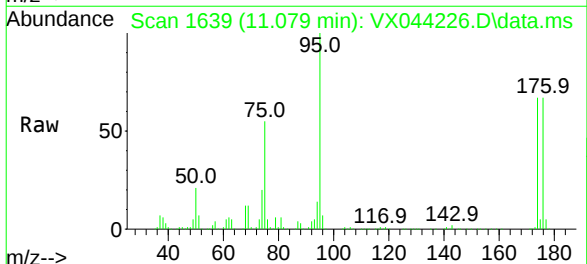
Tgt Ion: 107 Resp: 85024
Ion Ratio Lower Upper
107 100
109 93.7 77.0 115.4

Manual Integrations
APPROVED

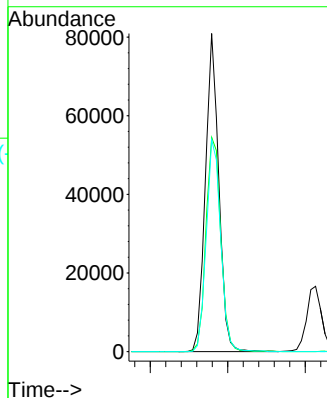
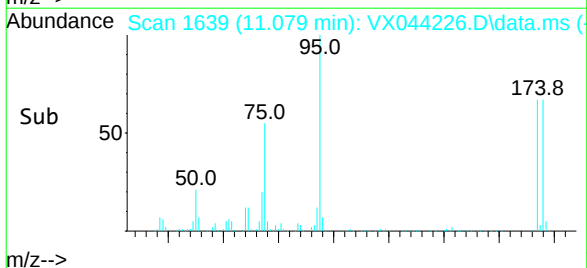
Reviewed By : John Carlone 12/12/2024
Supervised By : Mahesh Dadoda 12/12/2024

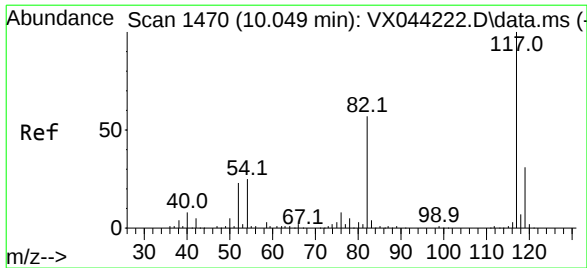


#62
4-Bromofluorobenzene
Concen: 50.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51



Tgt Ion: 95 Resp: 97061
Ion Ratio Lower Upper
95 100
174 74.3 0.0 145.8
176 71.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

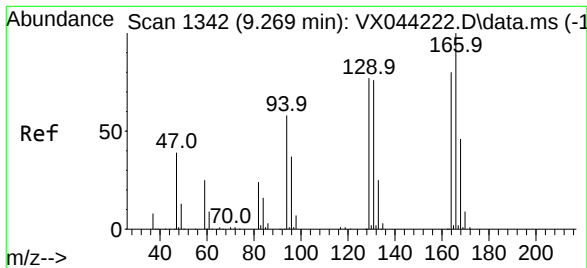
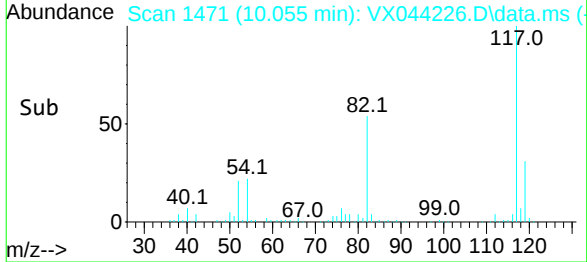
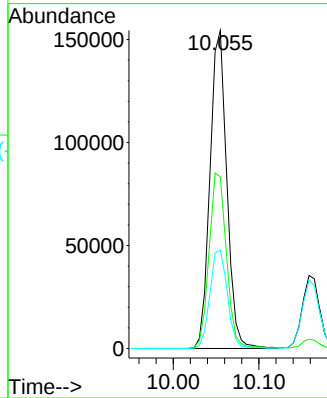
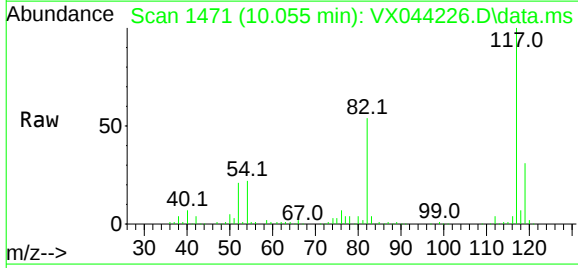
Tgt Ion:	117	Resp:	210572
Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.8	68.8
119	31.0	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#64

Tetrachloroethene

Concen: 47.702 ug/l

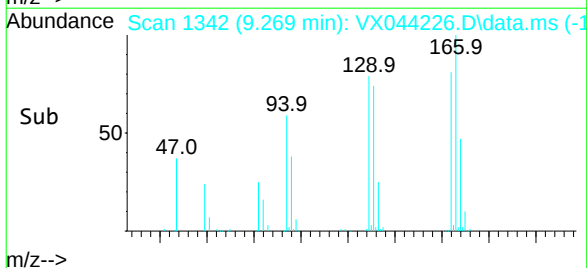
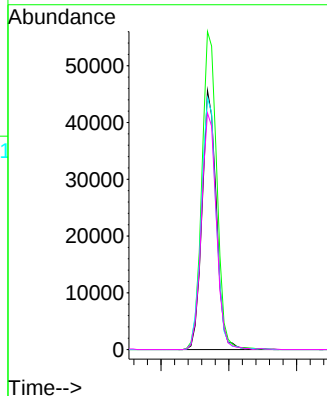
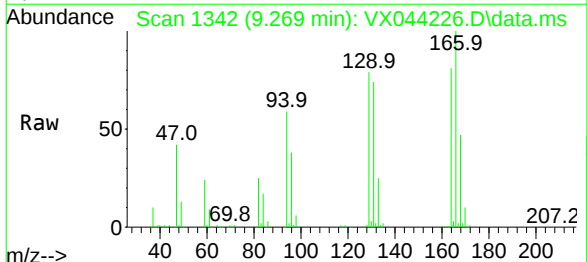
RT: 9.269 min Scan# 1342

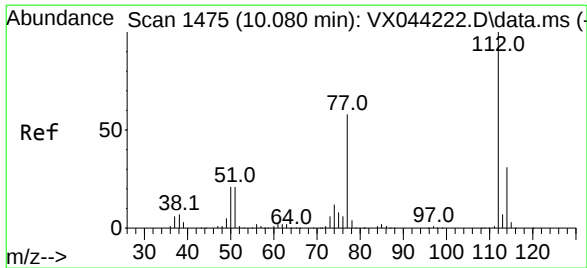
Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion:	164	Resp:	66669
Ion	Ratio	Lower	Upper
164	100		
166	122.8	100.4	150.6
129	97.2	77.2	115.8
131	91.3	76.2	114.2





#65

Chlorobenzene

Concen: 48.133 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion:112 Resp: 217180

Ion Ratio Lower Upper

112 100

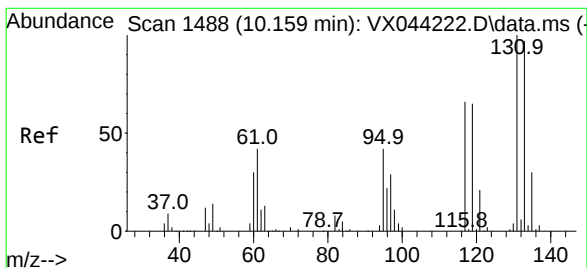
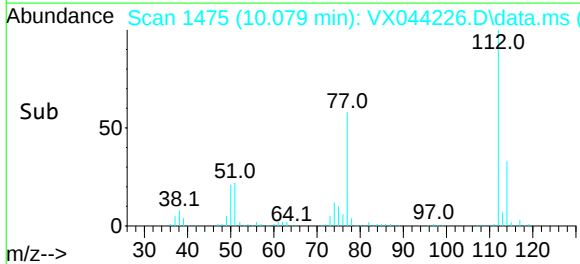
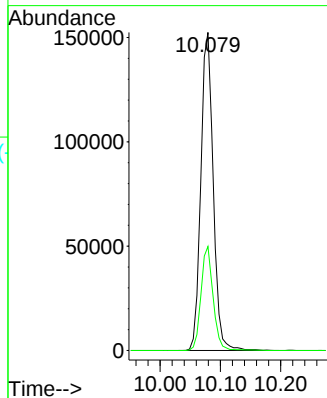
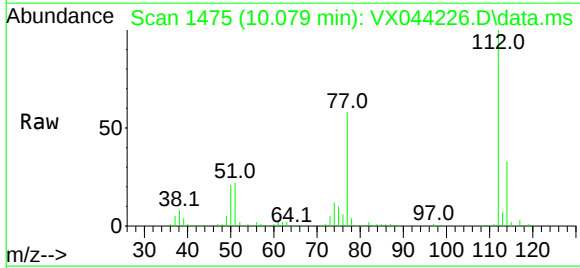
114 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 51.396 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

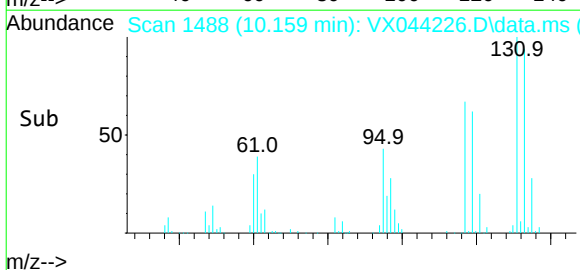
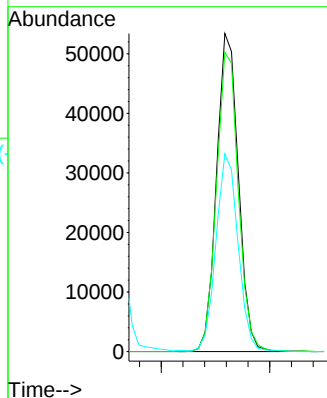
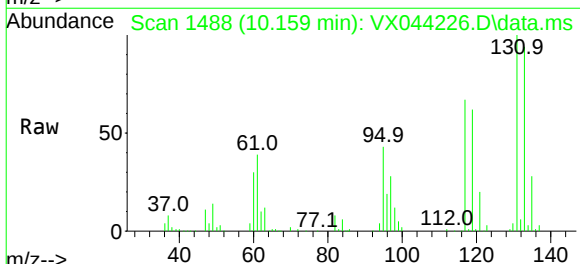
Tgt Ion:131 Resp: 74531

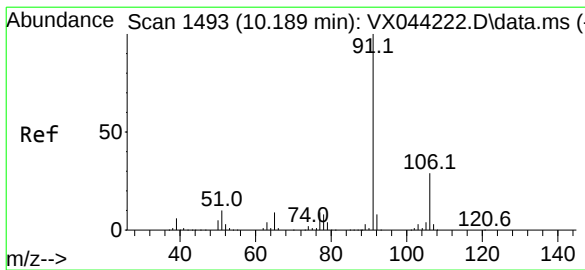
Ion Ratio Lower Upper

131 100

133 94.6 47.3 141.8

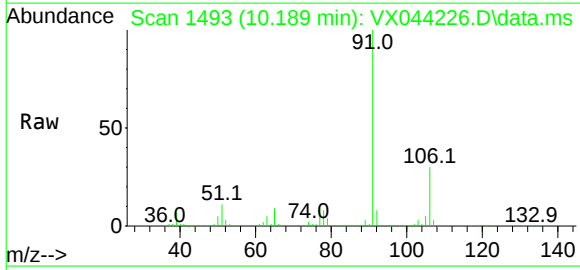
119 63.3 31.6 95.0





#67
Ethyl Benzene
Concen: 49.461 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

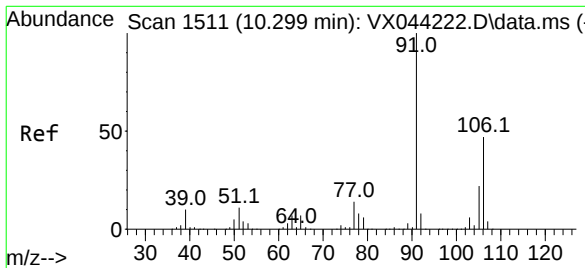
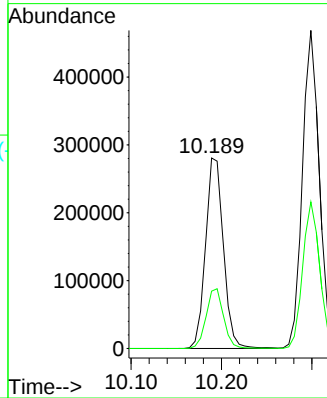
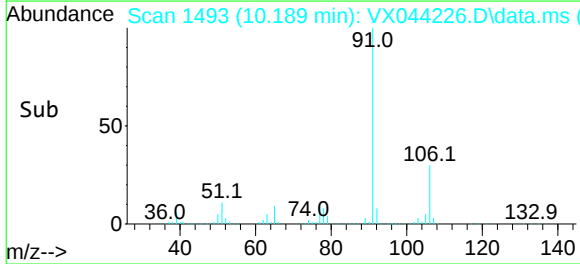
Instrument : MSVOA_X
ClientSampleId : ICVVX121124



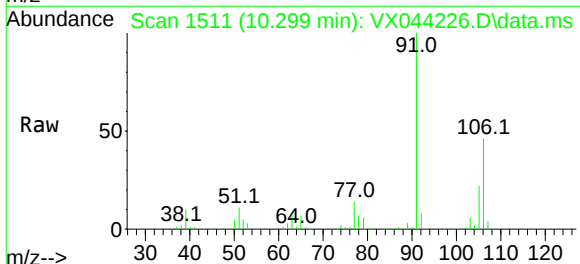
Tgt Ion: 91 Resp: 385605
Ion Ratio Lower Upper
91 100
106 30.1 23.5 35.3

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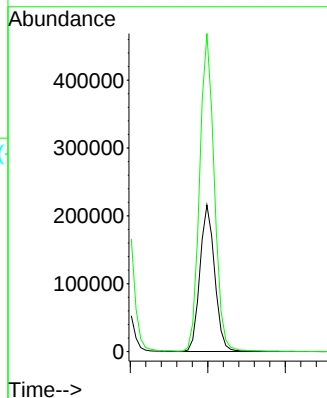
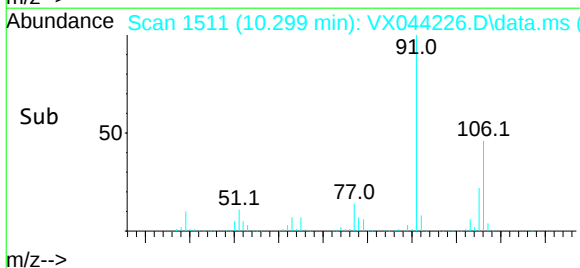
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024

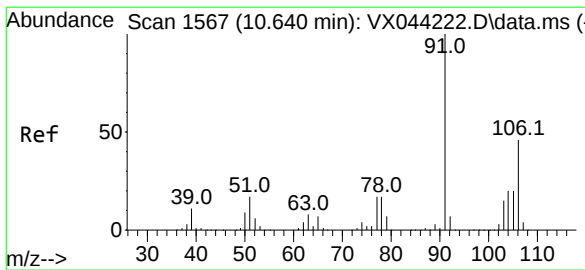


#68
m/p-Xylenes
Concen: 99.896 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51



Tgt Ion:106 Resp: 285774
Ion Ratio Lower Upper
106 100
91 214.6 170.2 255.2





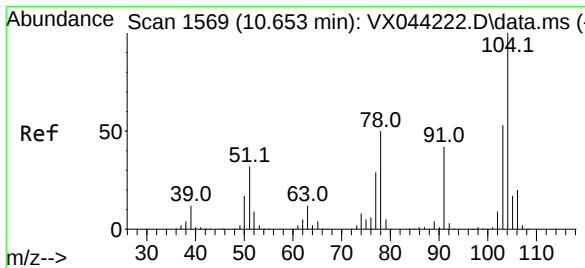
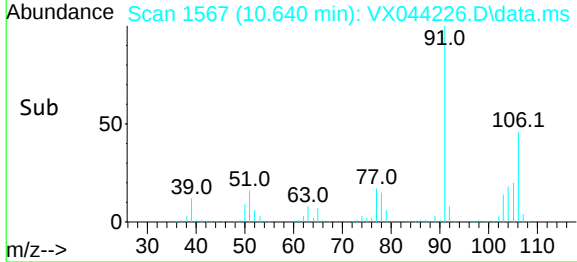
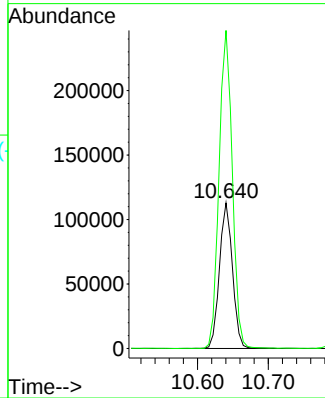
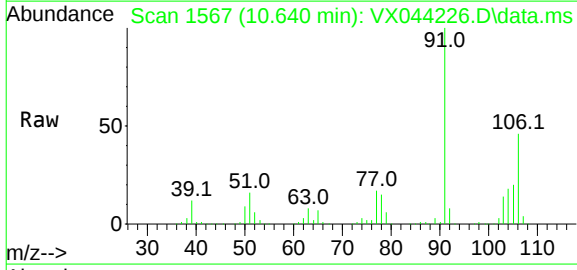
#69
o-Xylene
Concen: 49.750 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion:106 Resp: 144001
Ion Ratio Lower Upper
106 100
91 221.9 112.3 337.0

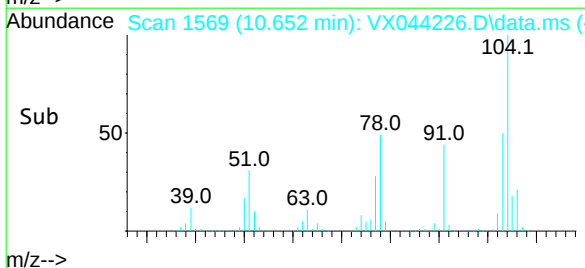
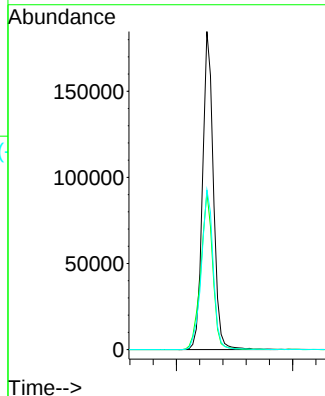
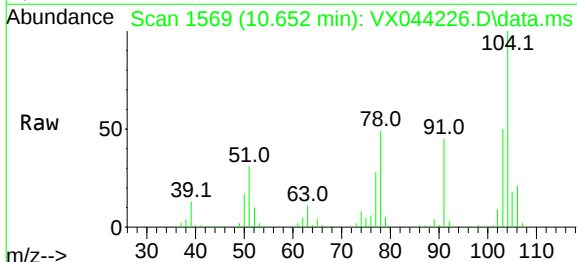
Manual Integrations
APPROVED

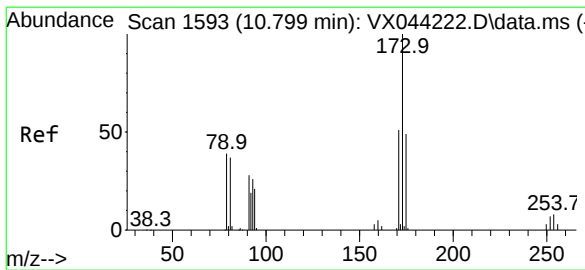
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#70
Styrene
Concen: 51.617 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:104 Resp: 239508
Ion Ratio Lower Upper
104 100
78 54.5 44.6 67.0
103 54.9 45.4 68.0





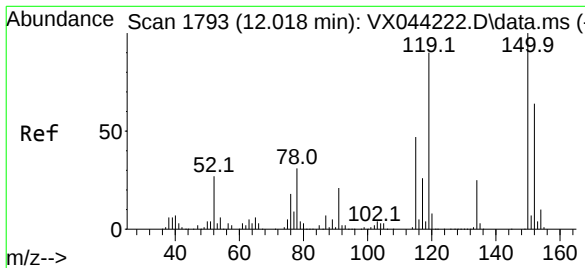
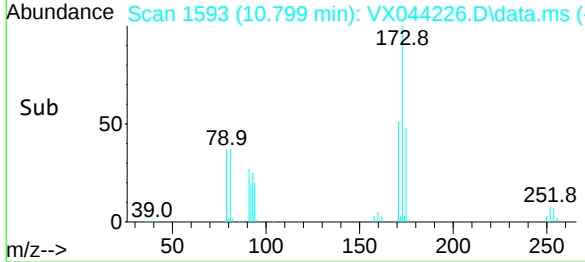
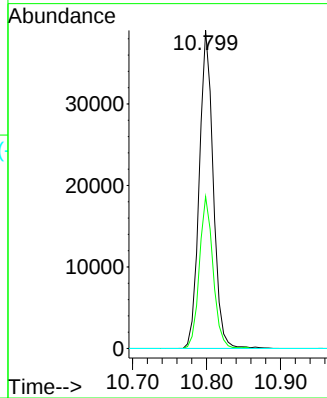
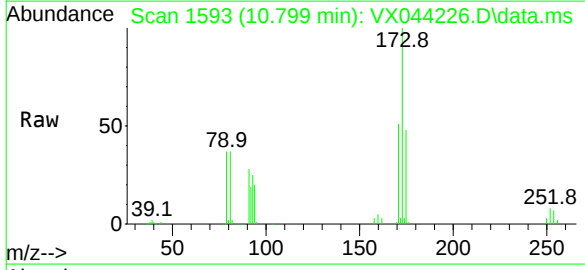
#71
Bromoform
Concen: 50.269 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.1	23.8	71.4
254	0.0	0.0	0.0

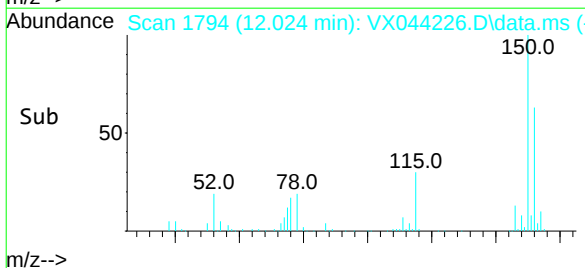
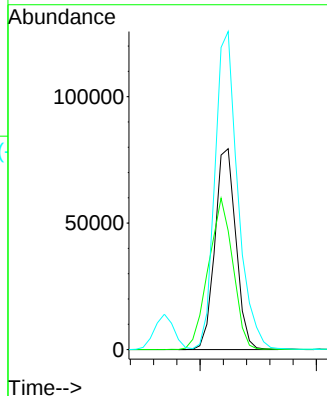
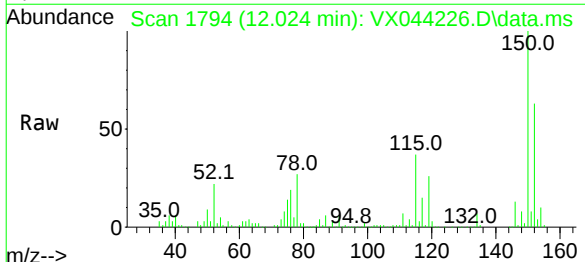
Manual Integrations
APPROVED

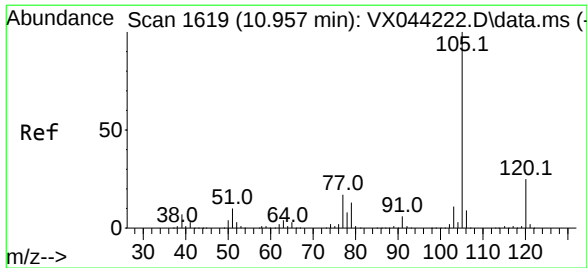
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	87.8	44.5	133.3
150	172.2	0.0	353.8





#73

Isopropylbenzene

Concen: 49.014 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion:105 Resp: 374769

Ion Ratio Lower Upper

105 100

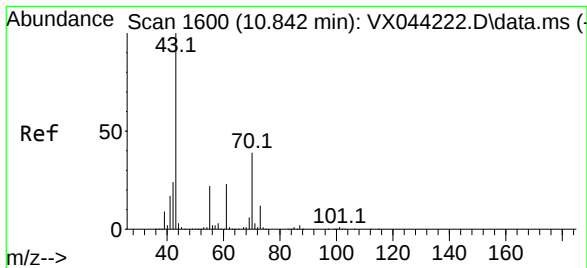
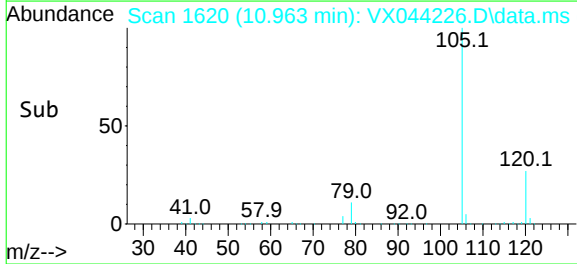
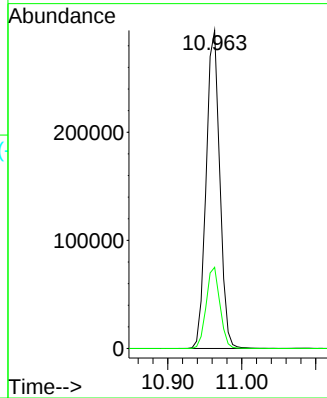
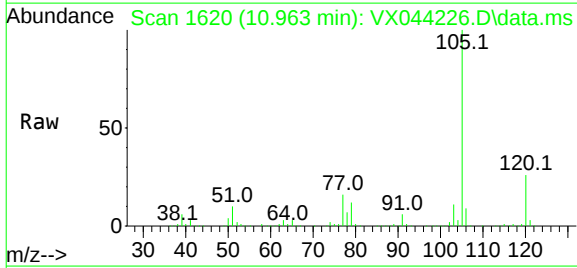
120 25.9 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#74

N-ethyl acetate

Concen: 52.003 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion: 43 Resp: 183763

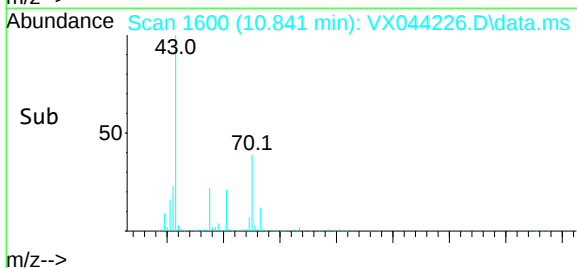
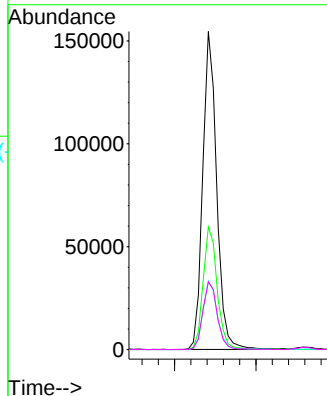
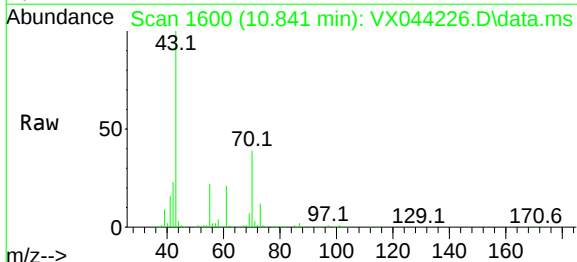
Ion Ratio Lower Upper

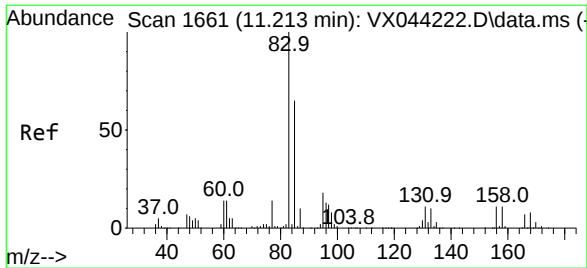
43 100

70 39.0 31.9 47.9

55 22.4 17.9 26.9

61 22.3 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 47.676 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

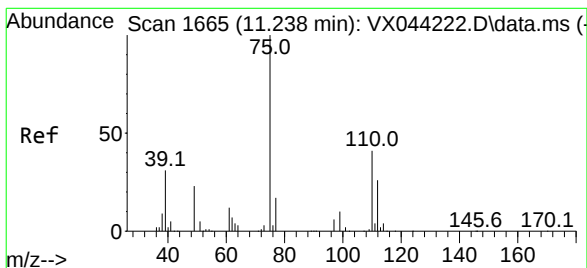
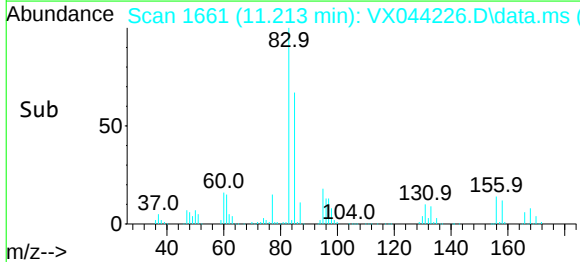
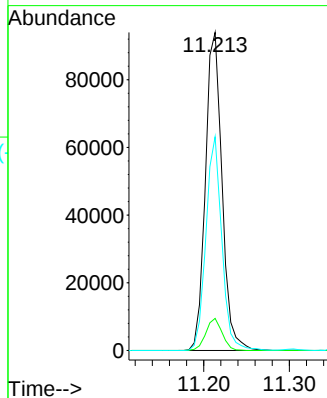
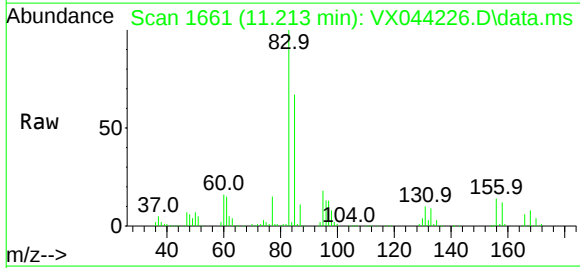
Tgt Ion:	83	Resp:	126615
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.1	15.4
85	64.4	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#76

1,2,3-Trichloropropane

Concen: 46.544 ug/l m

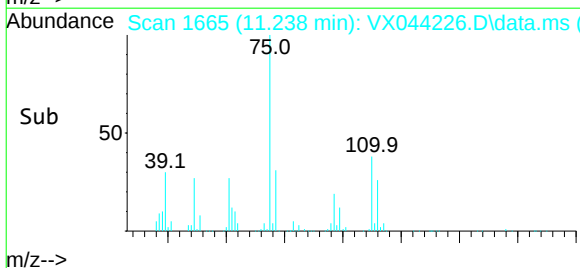
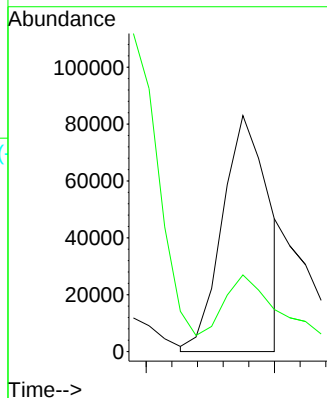
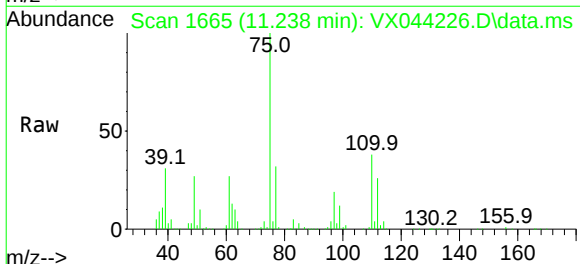
RT: 11.238 min Scan# 1665

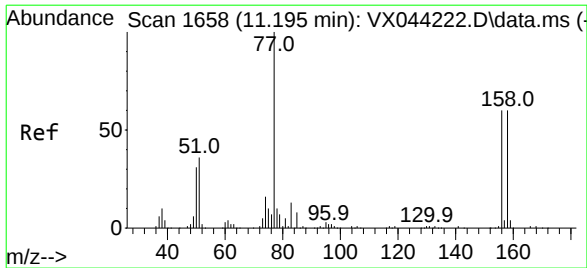
Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion:	75	Resp:	103796
Ion Ratio	Lower	Upper	
75	100		
77	43.4	20.9	62.7





#77

Bromobenzene

Concen: 47.335 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

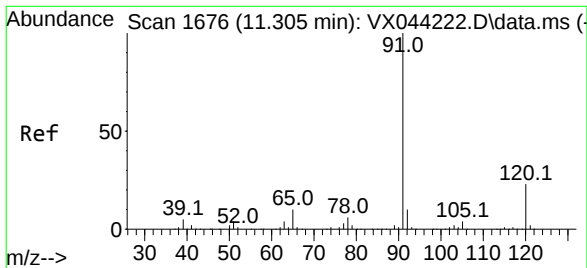
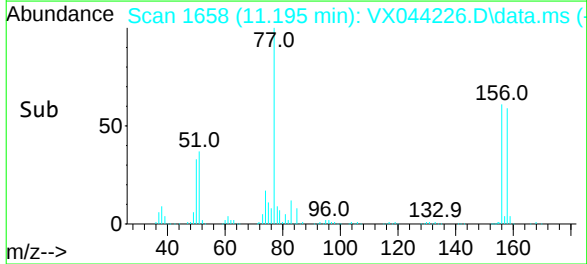
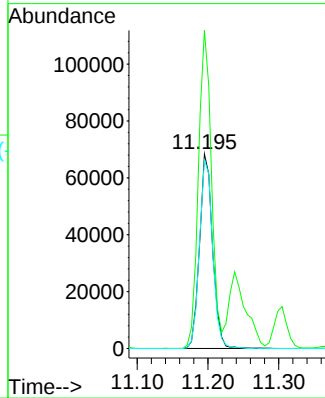
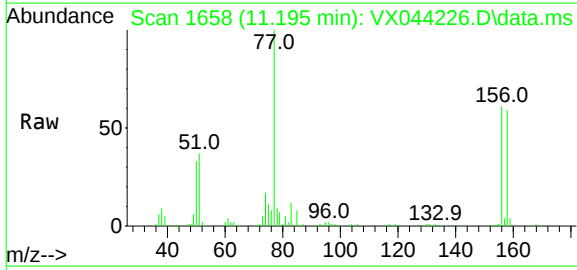
Tgt Ion:	156	Resp:	87767
Ion Ratio	Lower	Upper	
156	100		
77	163.4	82.6	247.8
158	98.0	48.8	146.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#78

n-propylbenzene

Concen: 50.816 ug/l

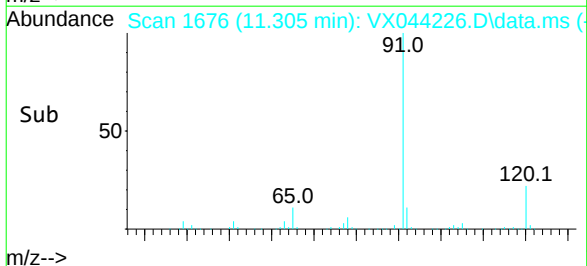
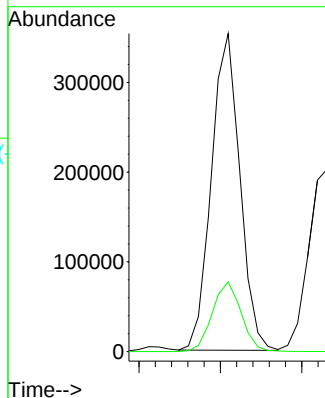
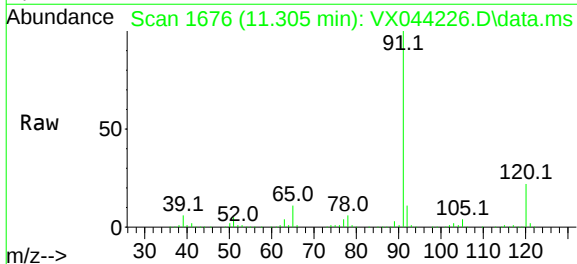
RT: 11.305 min Scan# 1676

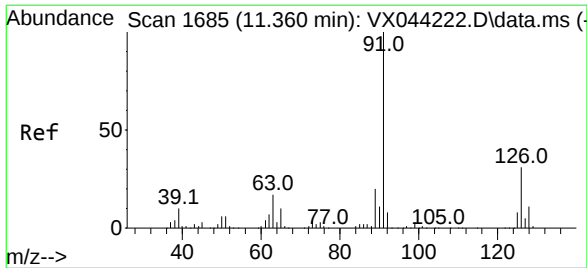
Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion:	91	Resp:	429443
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.0	33.0





#79

2-Chlorotoluene

Concen: 47.546 ug/l

RT: 11.366 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion: 91 Resp: 259866

Ion Ratio Lower Upper

91 100

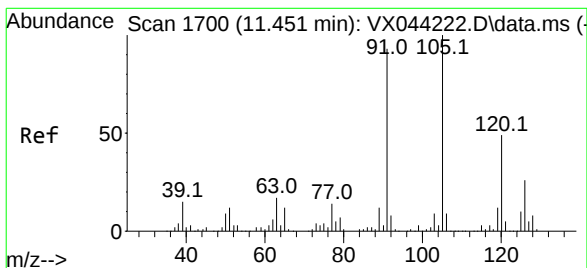
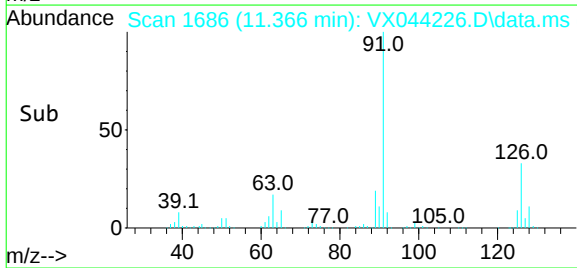
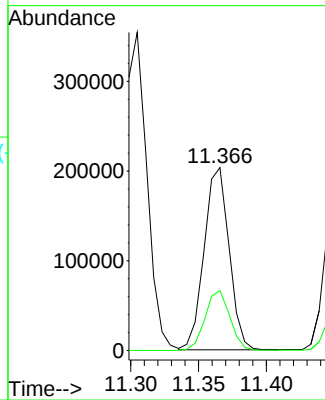
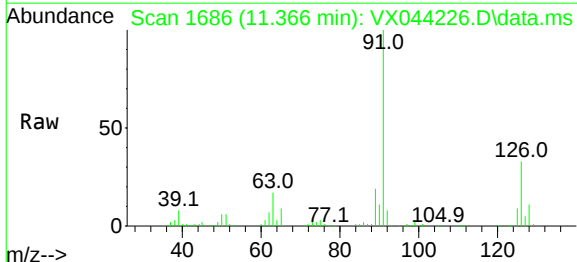
126 32.7 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 49.431 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044226.D

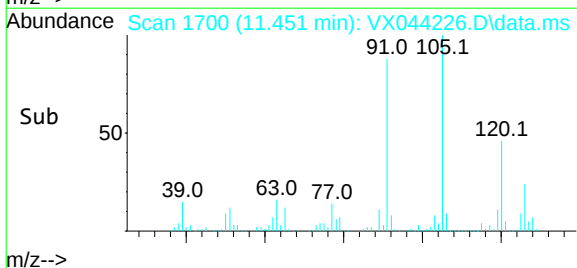
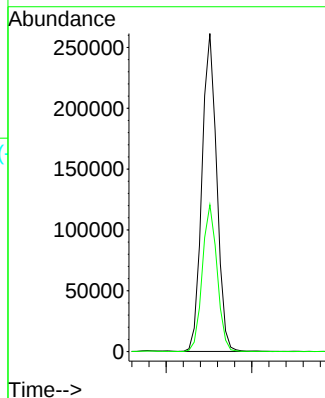
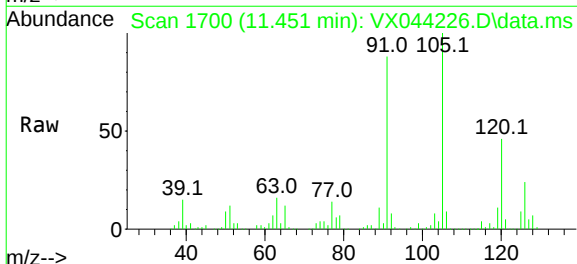
Acq: 11 Dec 2024 13:51

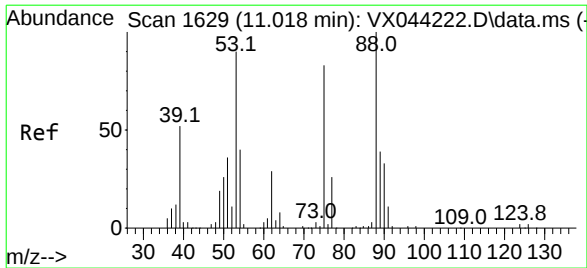
Tgt Ion:105 Resp: 313435

Ion Ratio Lower Upper

105 100

120 46.2 23.8 71.4





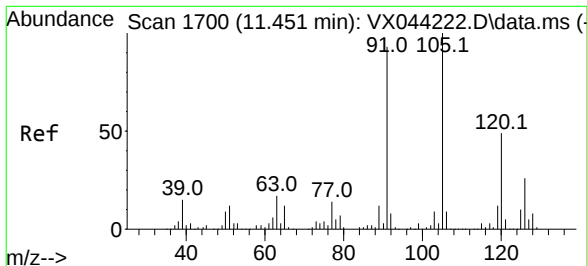
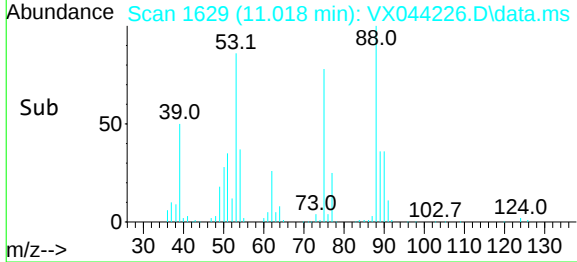
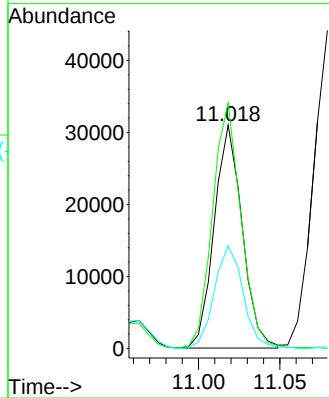
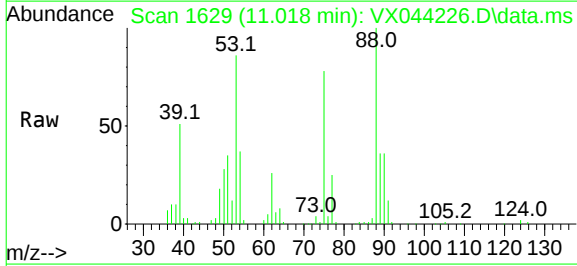
#81
trans-1,4-Dichloro-2-butene
Concen: 47.861 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument : MSVOA_X
ClientSampleId : ICVVX121124

Tgt Ion: 75 Resp: 37038
Ion Ratio Lower Upper
75 100
53 112.6 93.6 140.4
89 47.5 37.3 55.9

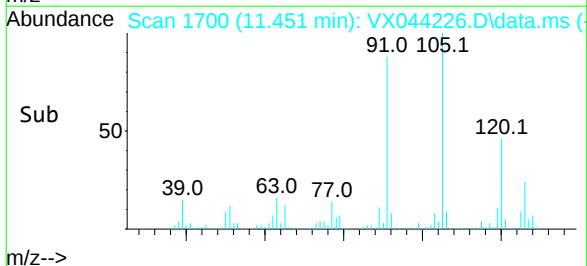
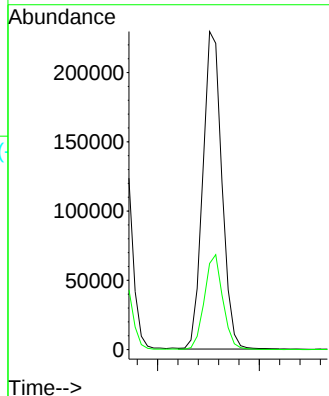
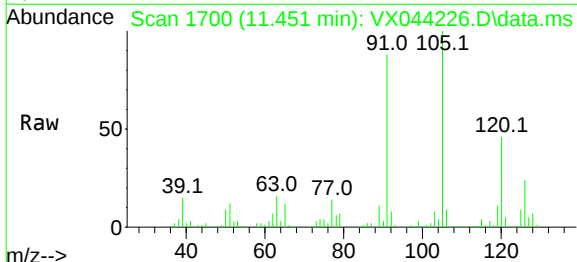
Manual Integrations
APPROVED

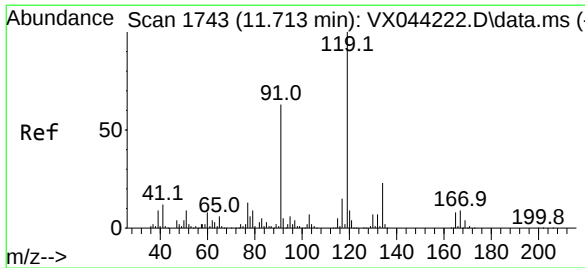
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#82
4-Chlorotoluene
Concen: 49.178 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 91 Resp: 297641
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5





#83

tert-Butylbenzene

Concen: 49.384 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion:119 Resp: 309463

Ion Ratio Lower Upper

119 100

91 62.1 30.9 92.5

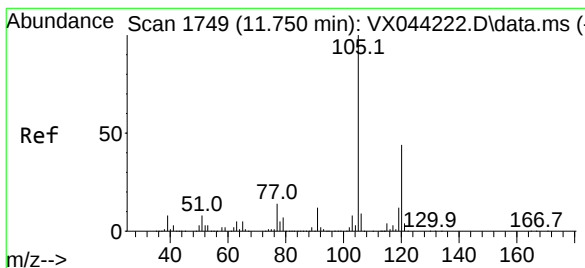
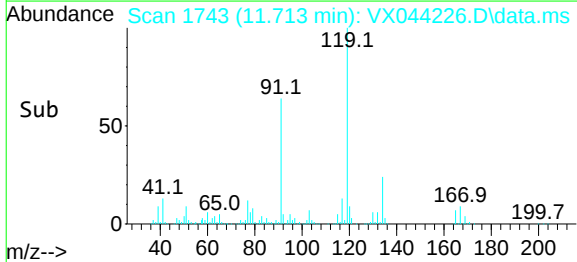
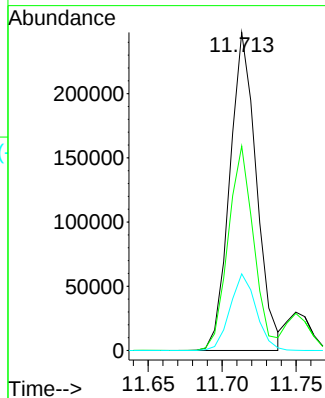
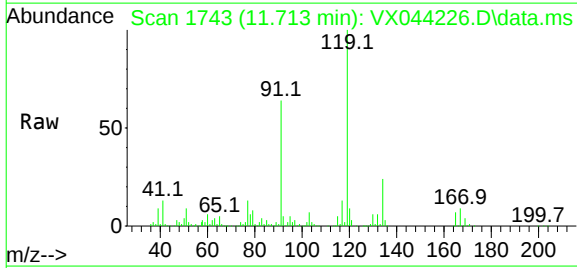
134 23.6 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.333 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044226.D

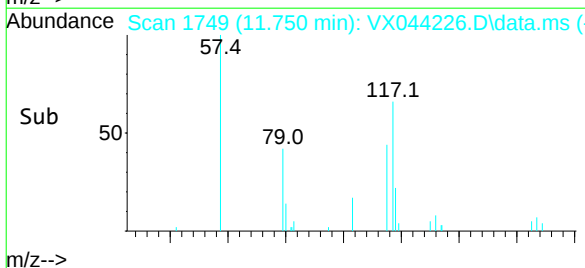
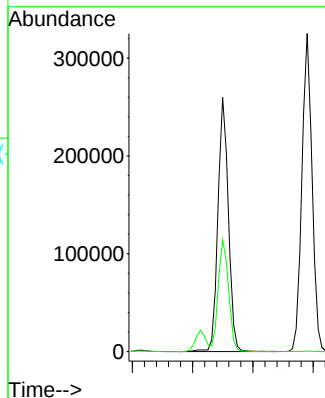
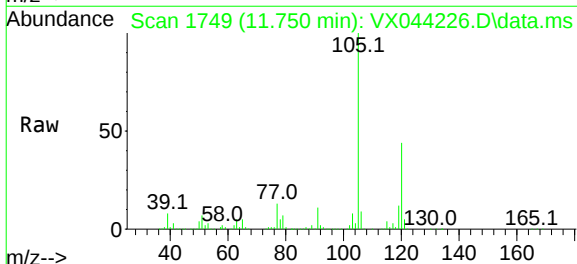
Acq: 11 Dec 2024 13:51

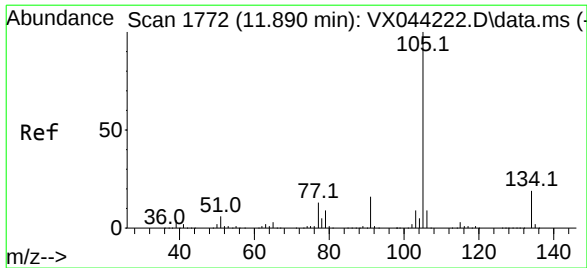
Tgt Ion:105 Resp: 313433

Ion Ratio Lower Upper

105 100

120 43.3 21.7 65.1





#85

sec-Butylbenzene

Concen: 50.097 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion:105 Resp: 381109

Ion Ratio Lower Upper

105 100

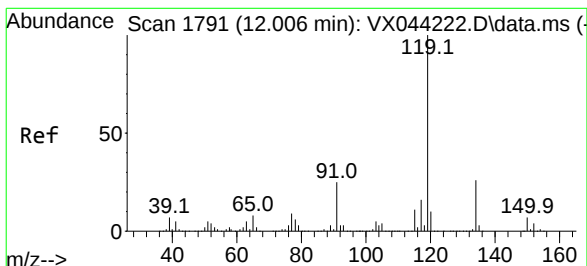
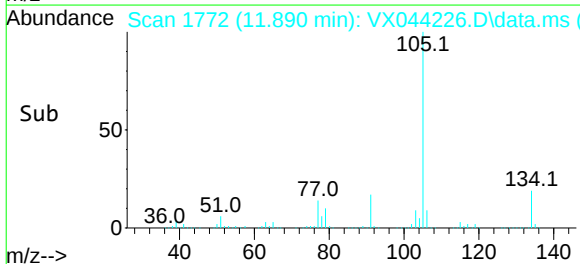
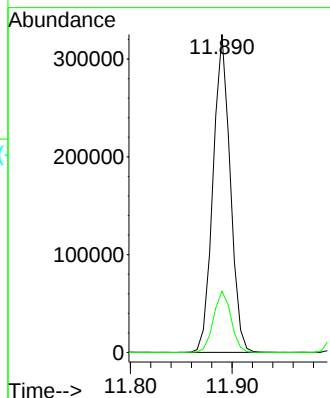
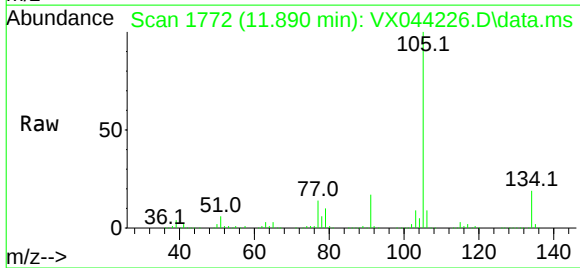
134 19.8 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#86

p-Isopropyltoluene

Concen: 50.678 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

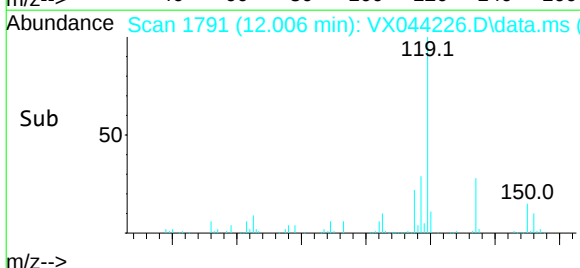
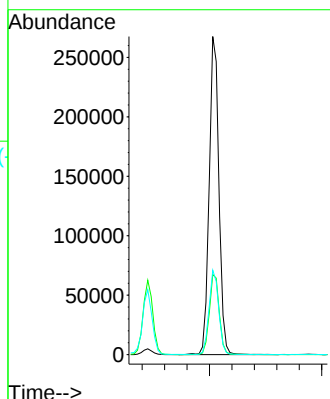
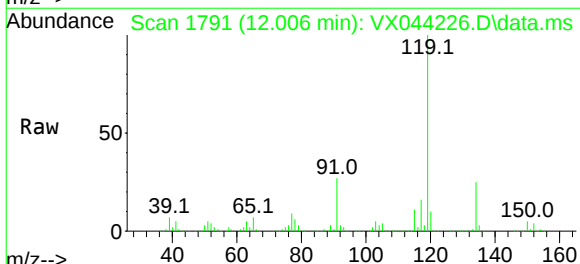
Tgt Ion:119 Resp: 320882

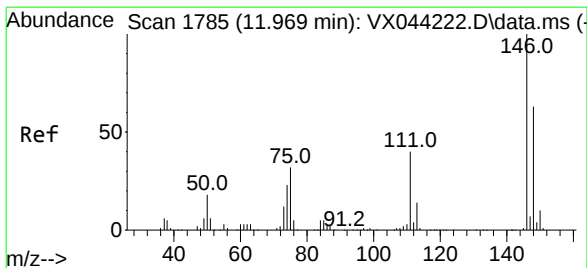
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 49.122 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

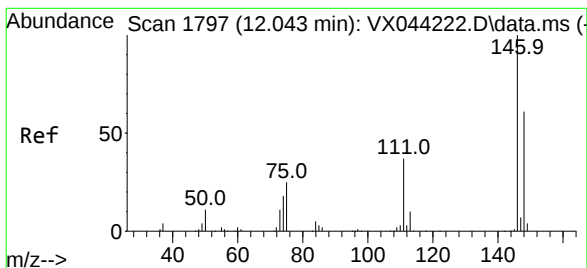
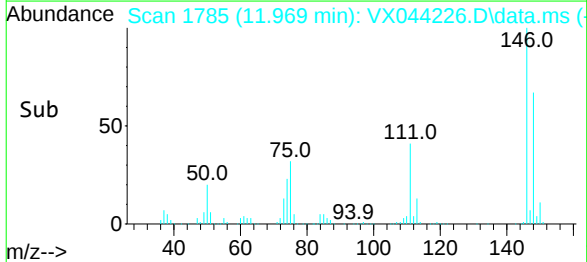
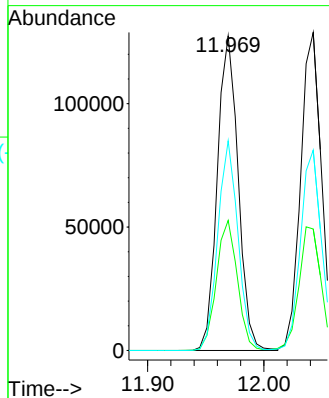
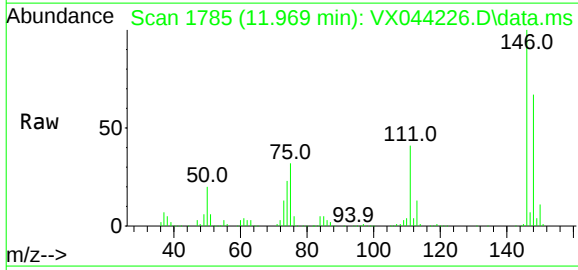
Tgt Ion:	146	Resp:	159094
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.4	64.2
148	64.7	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#88

1,4-Dichlorobenzene

Concen: 48.280 ug/l

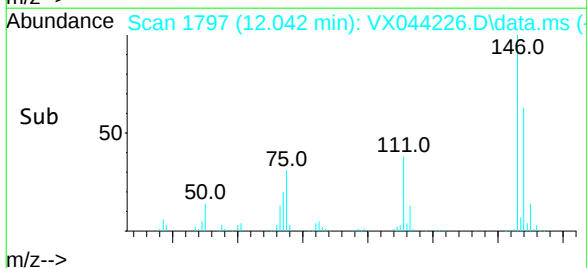
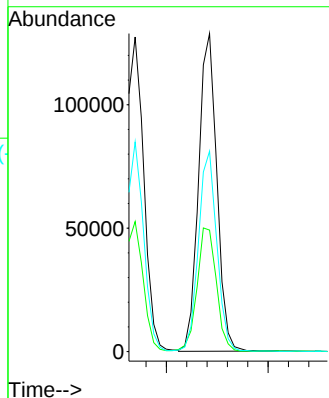
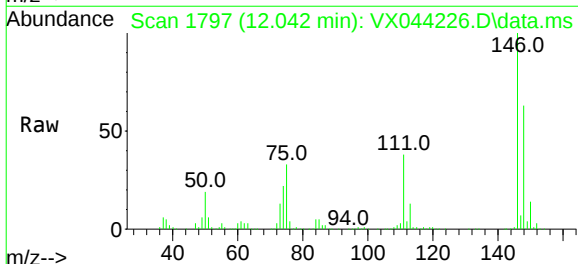
RT: 12.042 min Scan# 1797

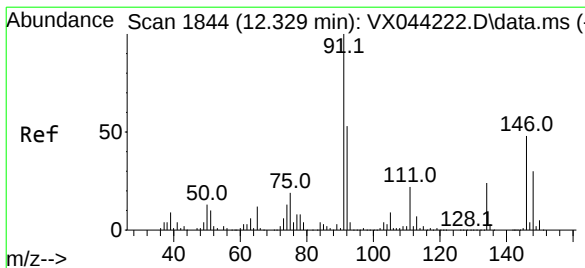
Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

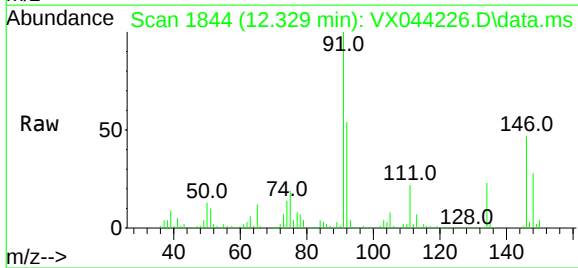
Tgt Ion:	146	Resp:	160742
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.0	63.0
148	63.6	32.3	96.8





#89
n-Butylbenzene
Concen: 53.207 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

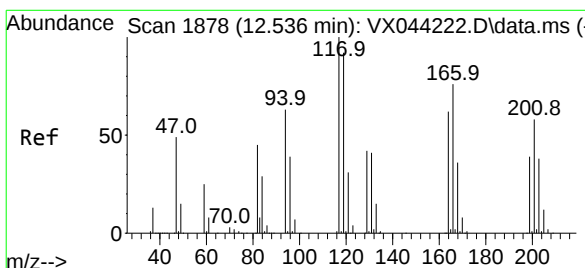
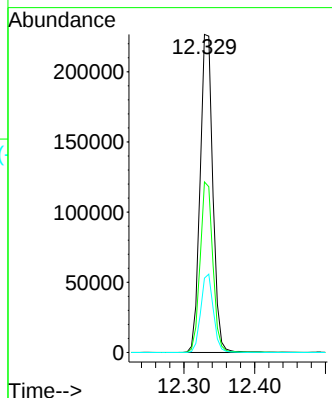
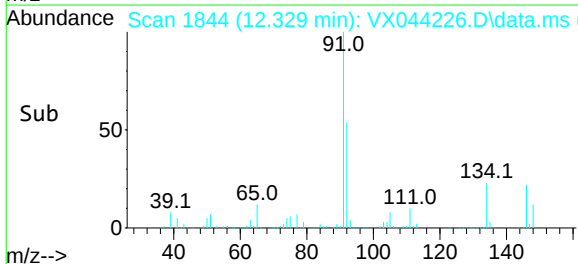
Instrument : MSVOA_X
ClientSampleId : ICVVX121124



Tgt Ion: 91 Resp: 283284
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 24.3 12.6 37.8

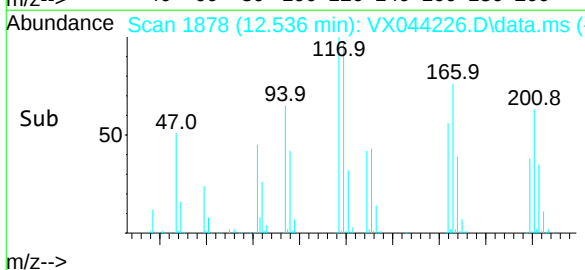
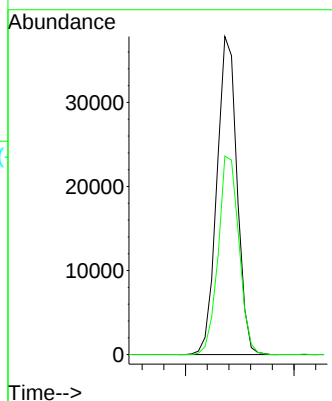
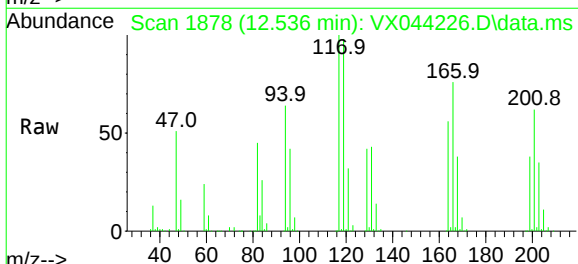
Manual Integrations
APPROVED

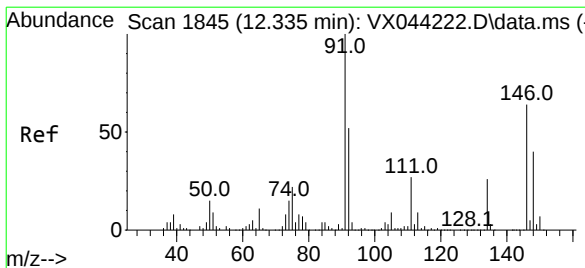
Reviewed By :John Carlone 12/12/2024
Supervised By :Mahesh Dadoda 12/12/2024



#90
Hexachloroethane
Concen: 52.727 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:117 Resp: 48734
Ion Ratio Lower Upper
117 100
201 64.3 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 47.589 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

Tgt Ion:146 Resp: 160039

Ion Ratio Lower Upper

146 100

111 44.4 21.4 64.3

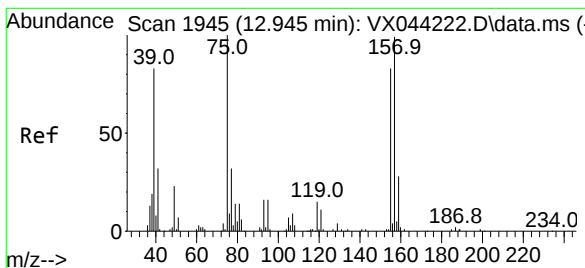
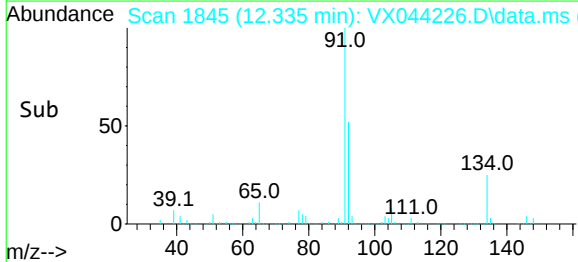
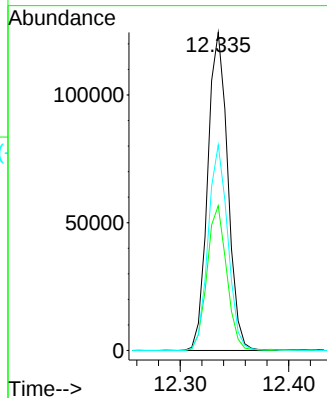
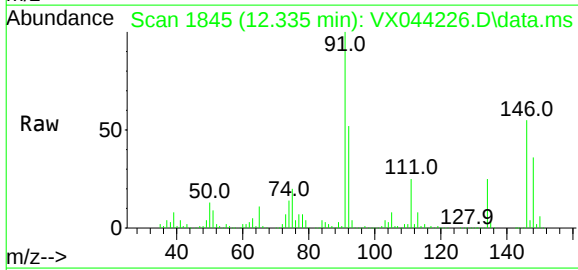
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/12/2024

Supervised By :Mahesh Dadoda 12/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.864 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

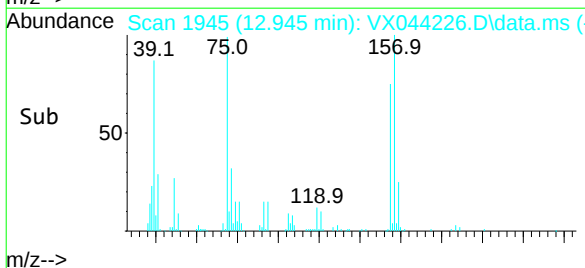
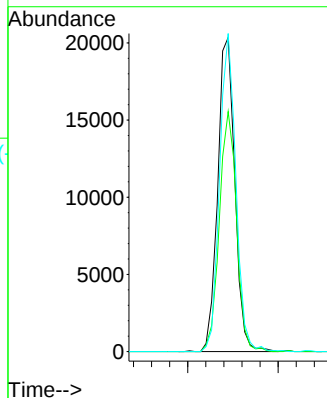
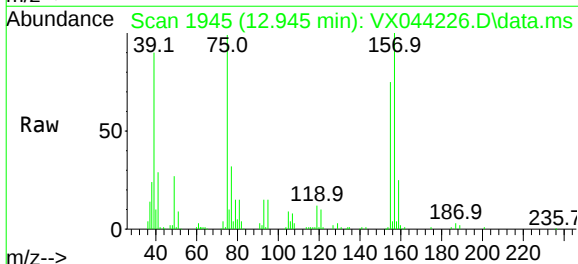
Tgt Ion: 75 Resp: 26738

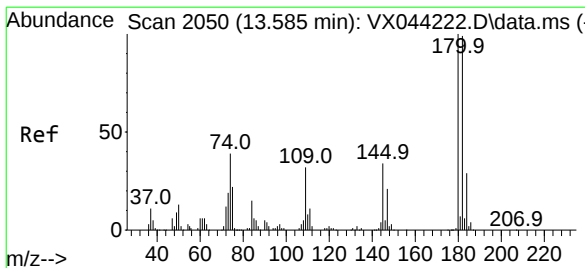
Ion Ratio Lower Upper

75 100

155 76.5 38.1 114.3

157 96.3 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 53.940 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Instrument :

MSVOA_X

ClientSampleId :

ICVX121124

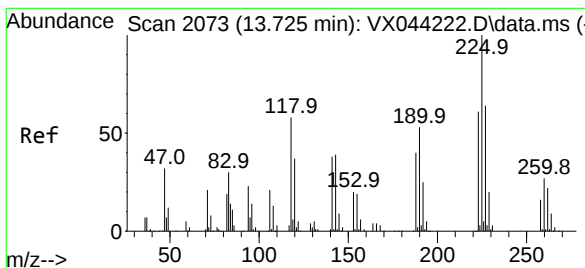
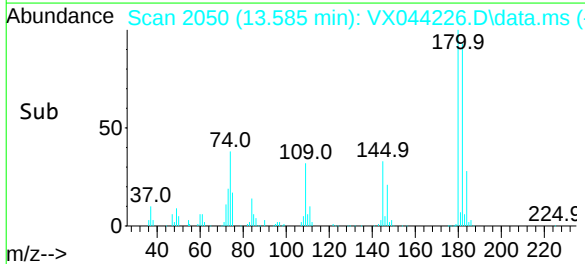
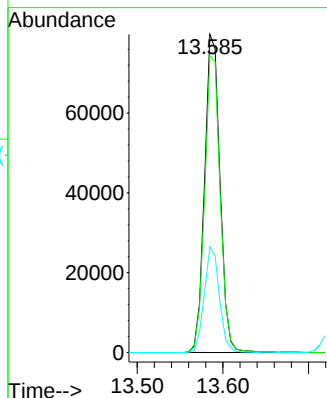
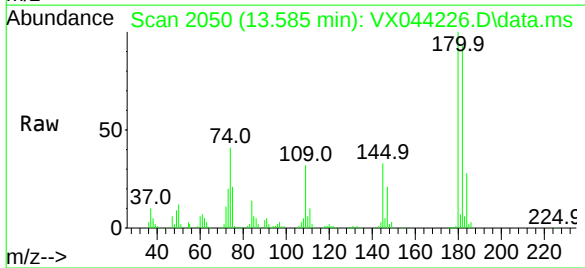
Tgt Ion:	180	Resp:	99449
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.2
145	32.6	16.6	49.7

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 50.770 ug/l

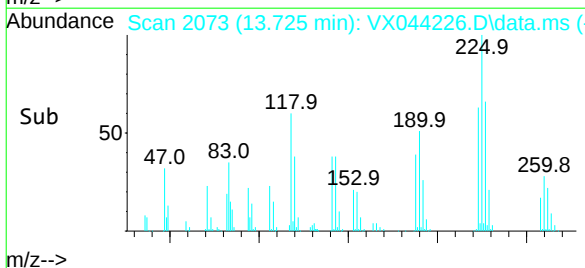
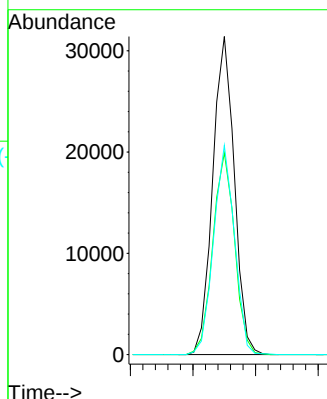
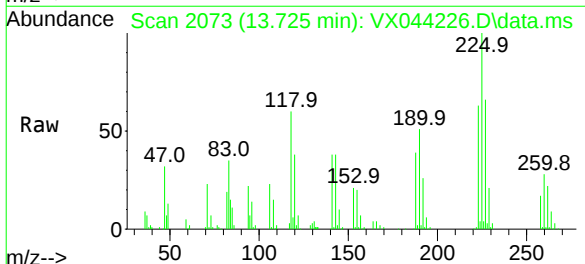
RT: 13.725 min Scan# 2073

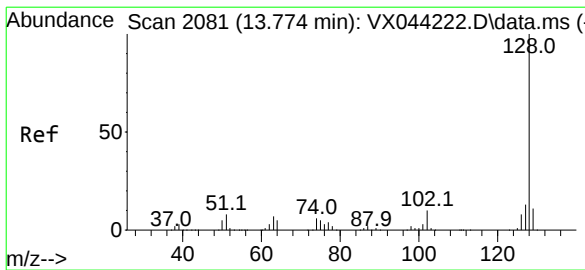
Delta R.T. -0.000 min

Lab File: VX044226.D

Acq: 11 Dec 2024 13:51

Tgt Ion:	225	Resp:	37651
Ion Ratio	Lower	Upper	
225	100		
223	63.9	30.8	92.4
227	63.7	32.1	96.3





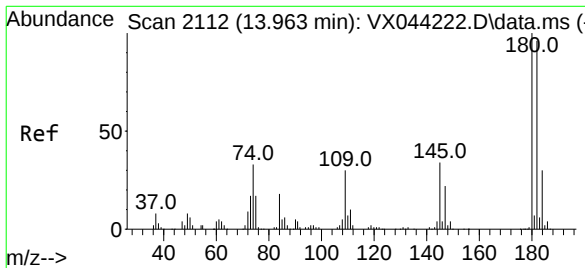
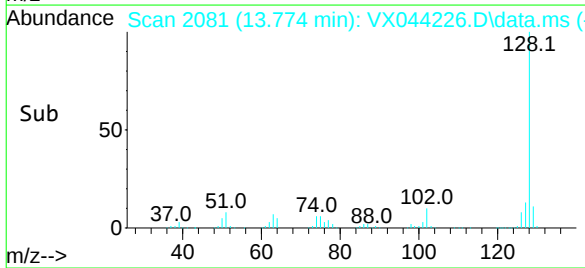
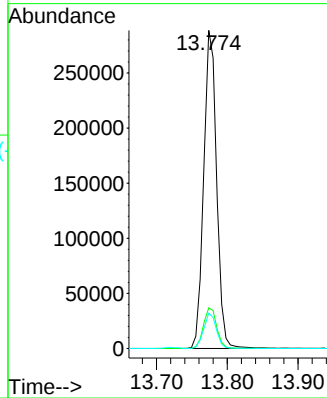
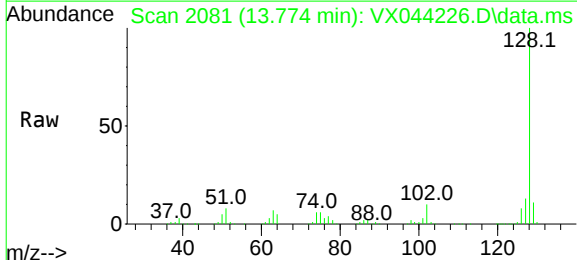
#95
Naphthalene
Concen: 50.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :
ICVX121124

Tgt Ion:	128	Resp:	365781
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	10.9	9.0	13.4

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 51.244 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:	180	Resp:	100209
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.0	144.0
145	35.7	17.7	53.1

