

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040084.D
 Acq On : 02 Feb 2024 14:07
 Operator : JC/MD
 Sample : P1342-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-323P-GW-20240131-1

Quant Time: Feb 03 02:15:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	86779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63624	45.556	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.120%
35) Dibromofluoromethane	5.391	113	49312	46.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.647	98	194695	48.788	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	80656	52.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.980%
Target Compounds						
					Qvalue	
6) Chloroethane	1.685	64	209	0.369	ug/l #	43
11) Tert butyl alcohol	2.959	59	61008	240.747	ug/l #	91
14) Allyl chloride	2.776	41	1933	1.099	ug/l #	75
15) Acrylonitrile	3.117	53	854	1.345	ug/l #	27
16) Acetone	2.380	43	4691	7.169	ug/l	99
17) Carbon Disulfide	2.520	76	781	0.274	ug/l #	76
18) Methyl Acetate	2.782	43	4087	2.636	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	50339	15.056	ug/l	91
20) Methylene Chloride	2.788	84	1384	1.190	ug/l #	86
22) Diisopropyl ether	3.757	45	743	0.218	ug/l #	82
23) Vinyl Acetate	3.757	43	727	0.238	ug/l #	73
25) 2-Butanone	4.586	43	2292	2.520	ug/l	93
30) Chloroform	5.099	83	2078	0.991	ug/l	96
31) Cyclohexane	5.470	56	12521	7.157	ug/l #	87
36) 1,1-Dichloropropene	5.550	75	7625	4.941	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9577	6.486	ug/l #	13
39) Methylcyclohexane	7.379	83	29938	15.944	ug/l	99
40) Benzene	6.037	78	32889	7.317	ug/l	94
43) Isopropyl Acetate	6.324	43	8443	3.177	ug/l #	17
45) 1,2-Dichloropropane	7.385	63	337	0.284	ug/l #	1
47) Bromodichloromethane	7.775	83	463	0.292	ug/l #	77
48) Methyl methacrylate	7.653	41	4518	3.451	ug/l #	55
51) 4-Methyl-2-Pentanone	8.616	43	2831	1.560	ug/l #	37
52) Toluene	8.720	92	6005	2.143	ug/l	79
55) 1,1,2-Trichloroethane	9.104	97	12849	11.080	ug/l #	21
56) Ethyl methacrylate	9.104	69	3347	1.976	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.196	63	391	0.459	ug/l #	47
59) 2-Hexanone	9.451	43	1477	1.021	ug/l	98
65) Chlorobenzene	10.079	112	4304	1.386	ug/l	94
67) Ethyl Benzene	10.195	91	3119420	559.742	ug/l	100
68) m/p-Xylenes	10.195	106	964927	460.239	ug/l #	25
69) o-Xylene	10.640	106	5390	2.710	ug/l	89
73) Isopropylbenzene	10.963	105	742688	129.354	ug/l	100
74) N-amyl acetate	10.890	43	3781	1.650	ug/l #	44
76) 1,2,3-Trichloropropane	11.305	75	17843	10.479	ug/l #	1
78) n-propylbenzene	11.305	91	2555173	361.647	ug/l	98

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

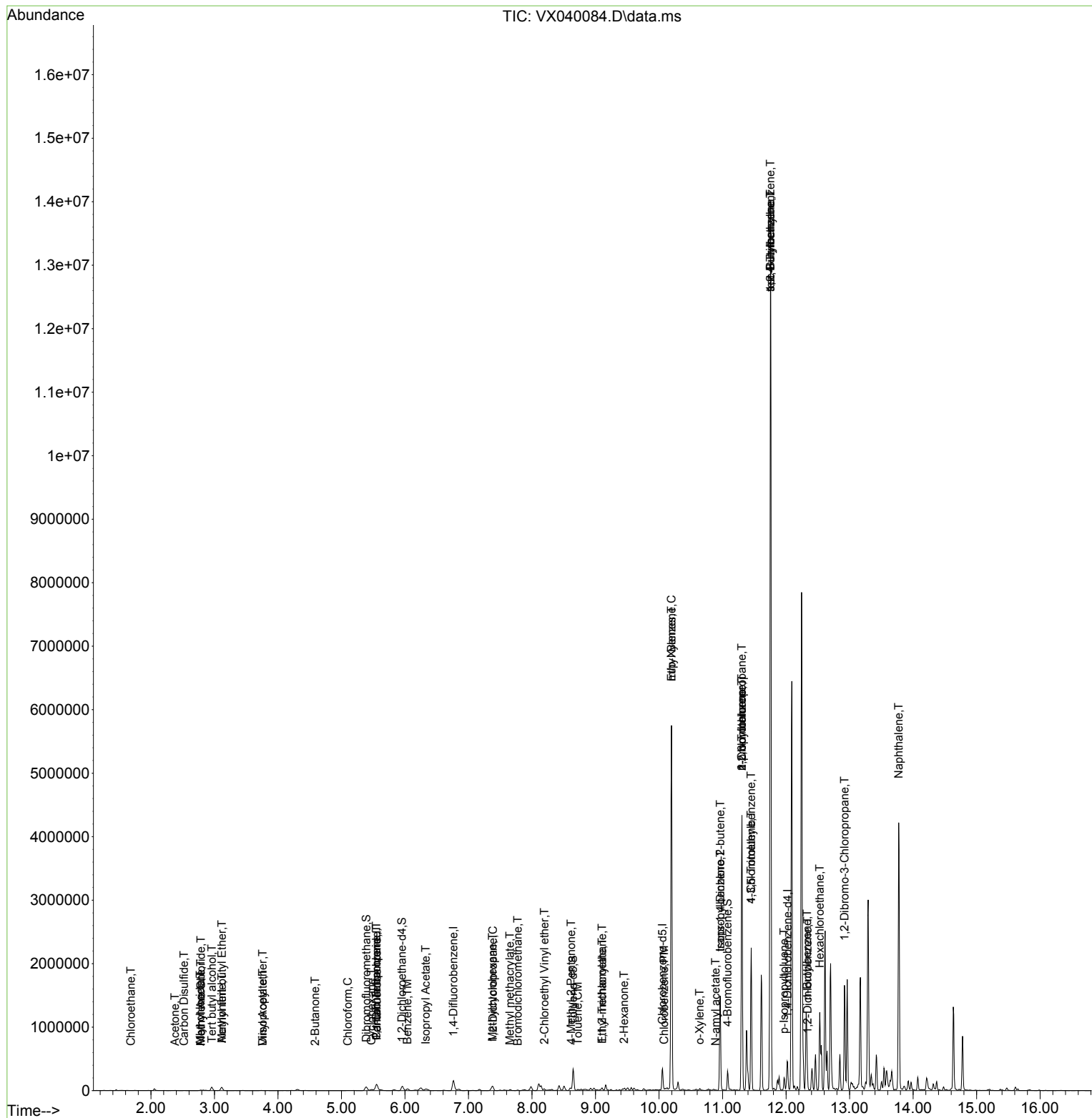
79) 2-Chlorotoluene	11.305	91	2555173	600.723	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.451	105	899716	182.294	ug/l		97
81) trans-1,4-Dichloro-2-b...	10.963	75	9873	20.082	ug/l	#	63
82) 4-Chlorotoluene	11.451	91	107776	22.076	ug/l	#	47
83) tert-Butylbenzene	11.756	119	681173	144.228	ug/l	#	48
84) 1,2,4-Trimethylbenzene	11.756	105	5460770	1108.793	ug/l		95
85) sec-Butylbenzene	11.756	105	5460770	872.718	ug/l	#	57
86) p-Isopropyltoluene	11.969	119	80024	15.662	ug/l		95
89) n-Butylbenzene	12.329	91	244150	49.230	ug/l	#	47
90) Hexachloroethane	12.530	117	72959	82.596	ug/l	#	17
91) 1,2-Dichlorobenzene	12.341	146	1725	0.670	ug/l	#	78
92) 1,2-Dibromo-3-Chloropr...	12.920	75	5419	11.075	ug/l	#	9
95) Naphthalene	13.774	128	2436025	445.378	ug/l		99

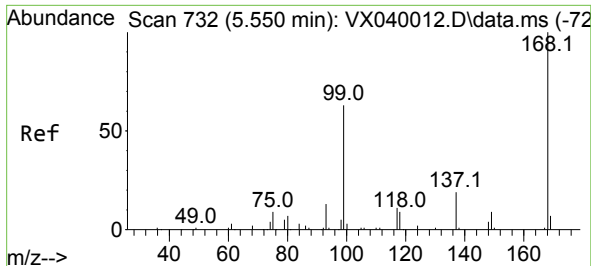
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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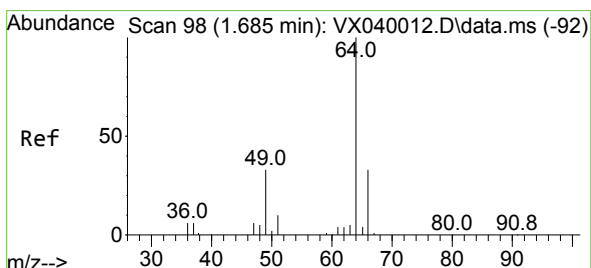
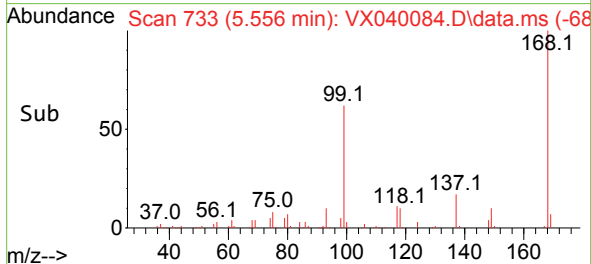
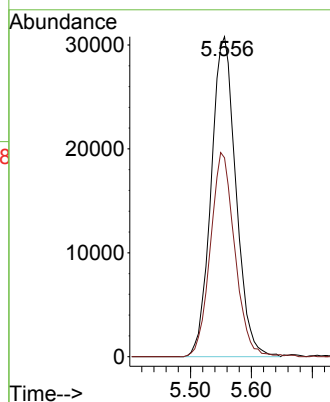
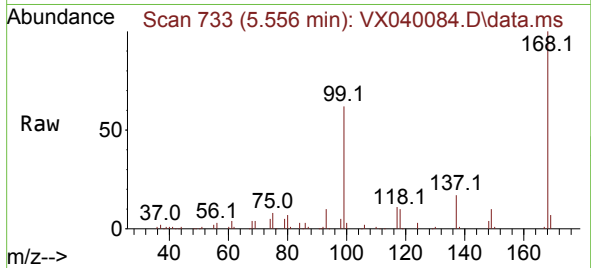




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

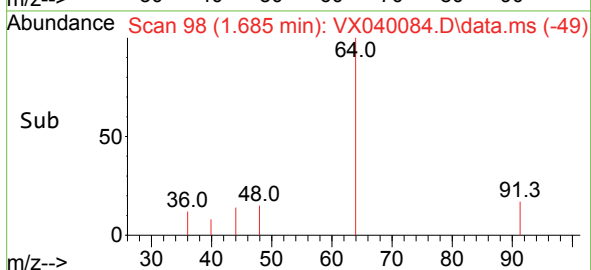
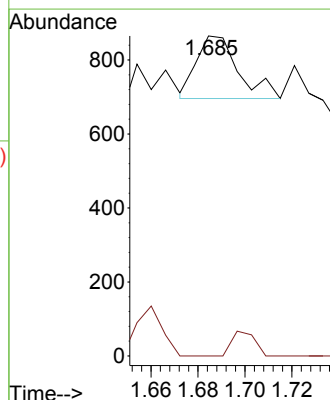
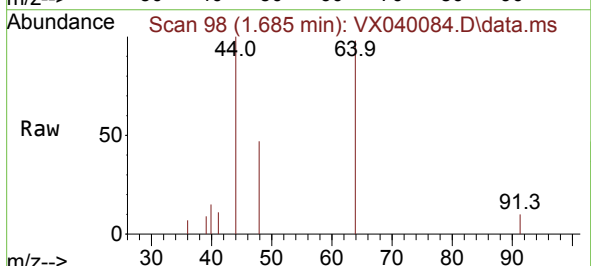
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

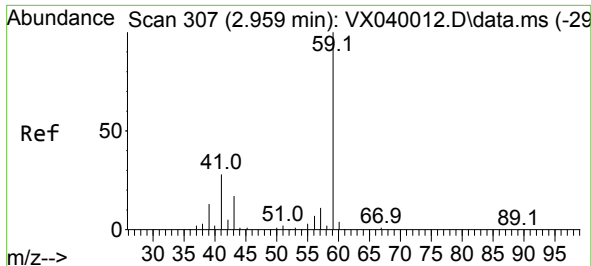
Tgt Ion:168 Resp: 86779
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#6
Chloroethane
Concen: 0.369 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 64 Resp: 209
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

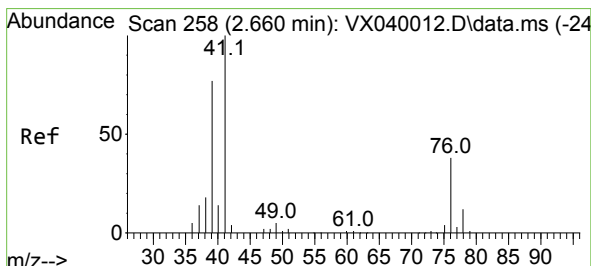
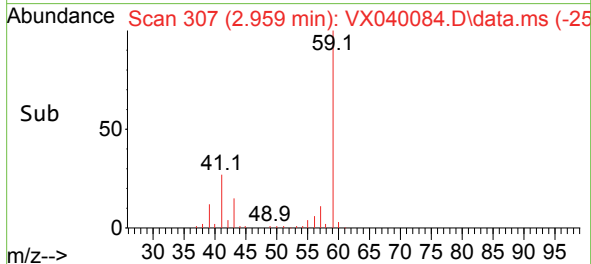
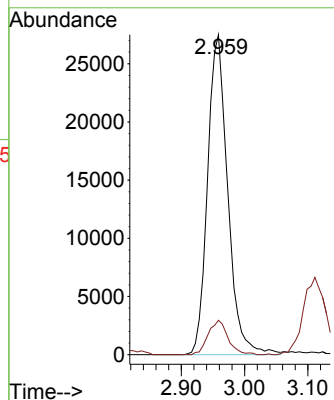
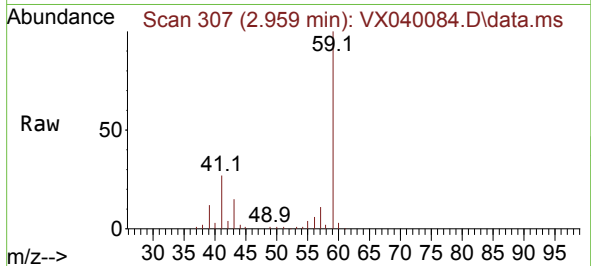




#11
Tert butyl alcohol
Concen: 240.747 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

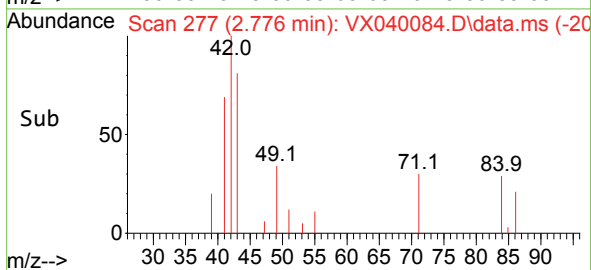
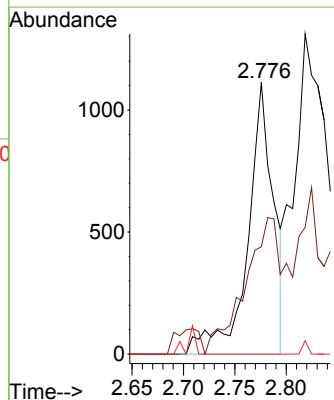
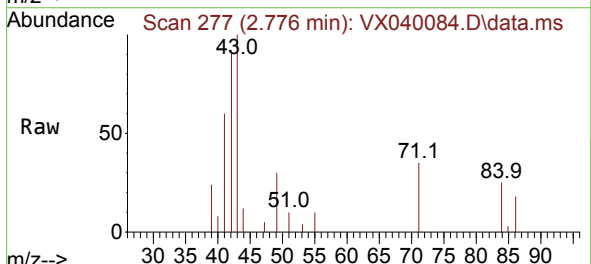
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

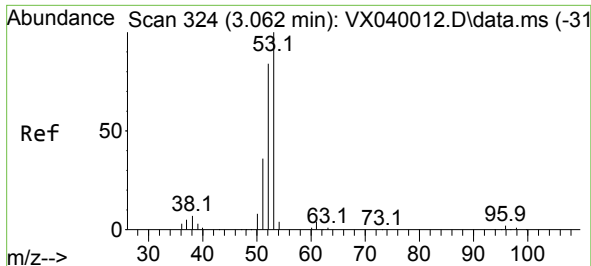
Tgt Ion: 59 Resp: 61008
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#14
Allyl chloride
Concen: 1.099 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.116 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 41 Resp: 1933
Ion Ratio Lower Upper
41 100
39 79.2 55.8 83.6
76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 1.345 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.055 min

Lab File: VX040084.D

Acq: 02 Feb 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-1

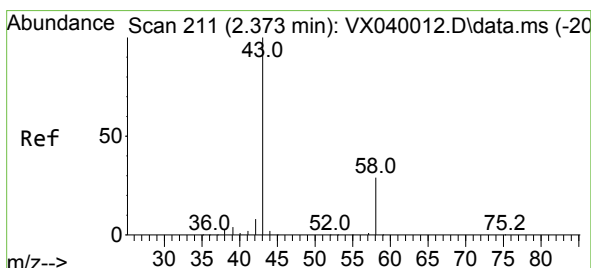
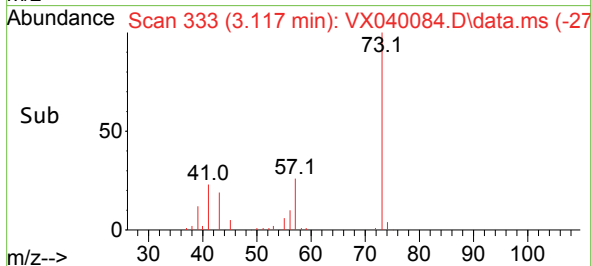
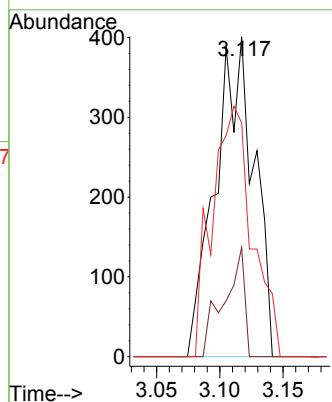
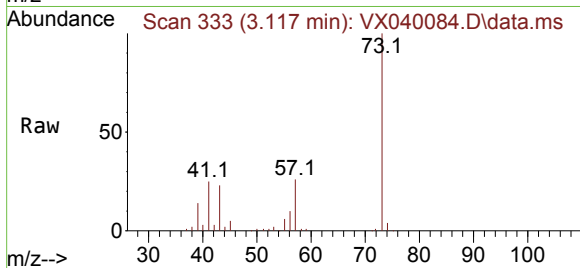
Tgt Ion: 53 Resp: 854

Ion Ratio Lower Upper

53 100

52 18.0 66.0 99.0#

51 81.4 29.8 44.6#



#16

Acetone

Concen: 7.169 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX040084.D

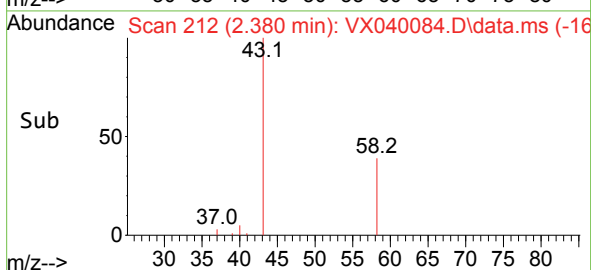
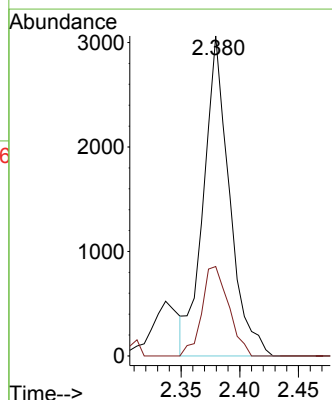
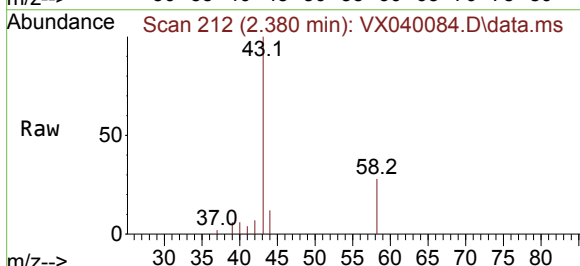
Acq: 02 Feb 2024 14:07

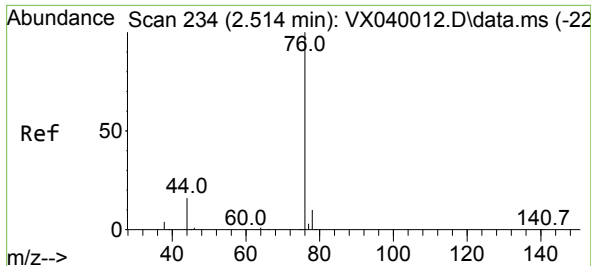
Tgt Ion: 43 Resp: 4691

Ion Ratio Lower Upper

43 100

58 27.9 21.9 32.9

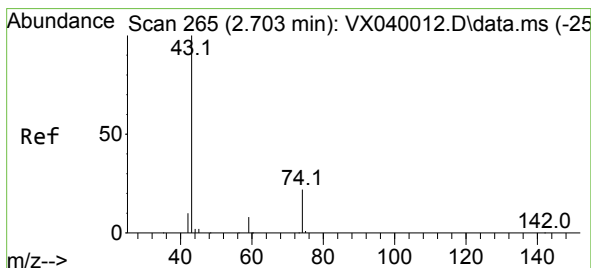
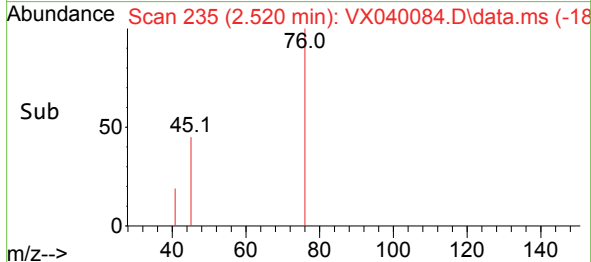
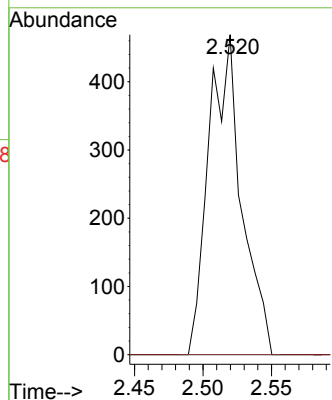
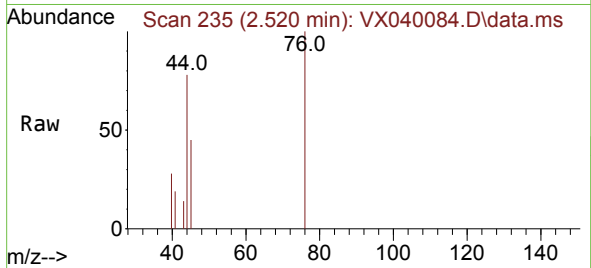




#17
Carbon Disulfide
Concen: 0.274 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

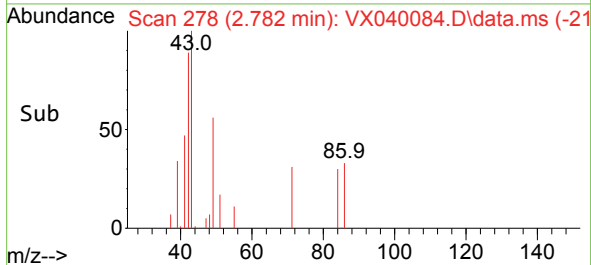
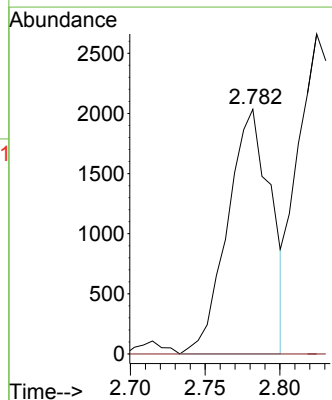
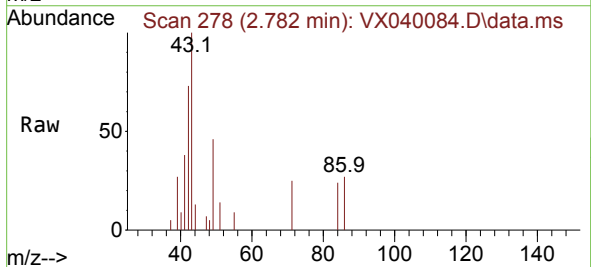
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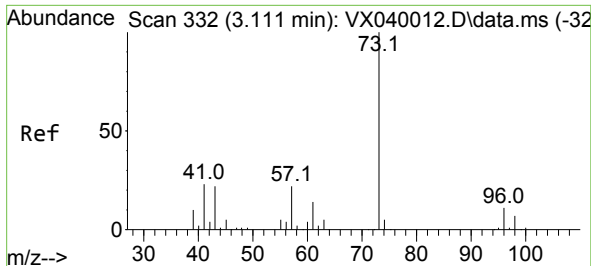
Tgt Ion: 76 Resp: 781
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 2.636 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 43 Resp: 4087
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

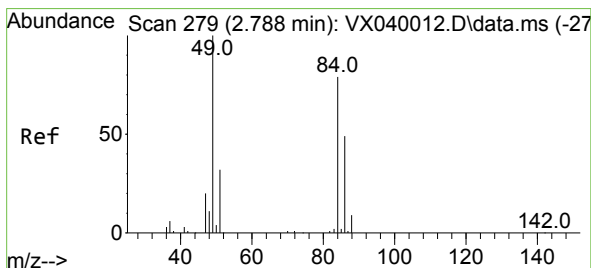
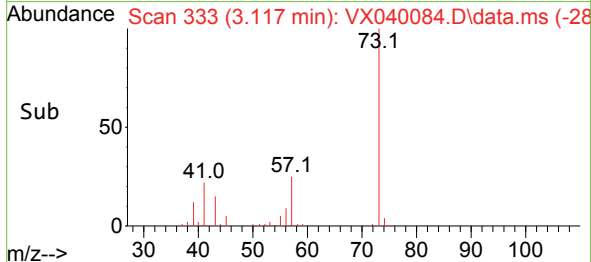
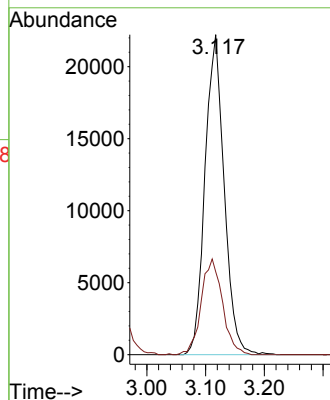
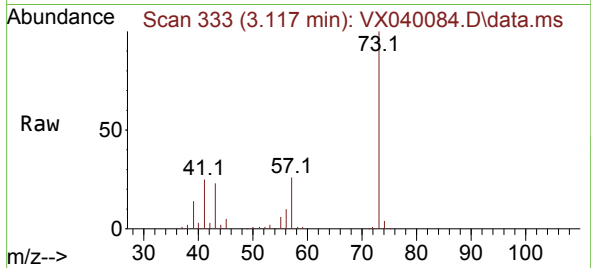




#19
Methyl tert-butyl Ether
Concen: 15.056 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040084.D
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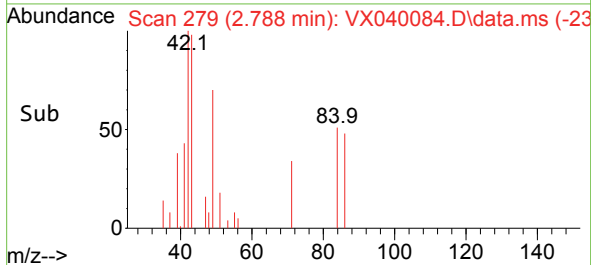
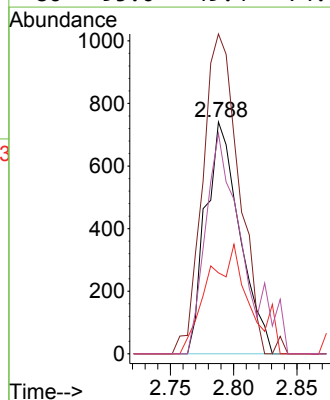
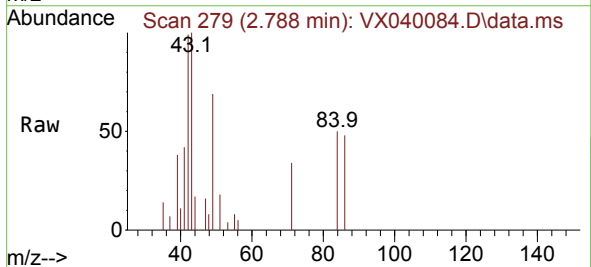
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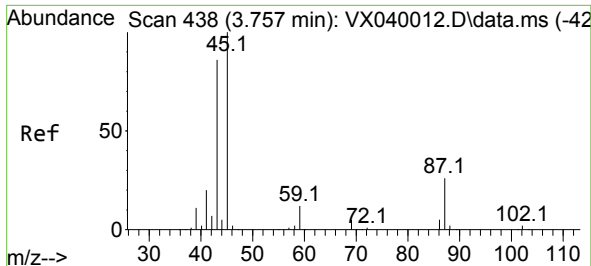
Tgt Ion: 73 Resp: 50339
Ion Ratio Lower Upper
73 100
57 25.9 17.3 25.9



#20
Methylene Chloride
Concen: 1.190 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 84 Resp: 1384
Ion Ratio Lower Upper
84 100
49 130.4 103.6 155.4
51 35.0 33.8 50.6
86 95.0 49.4 74.0#

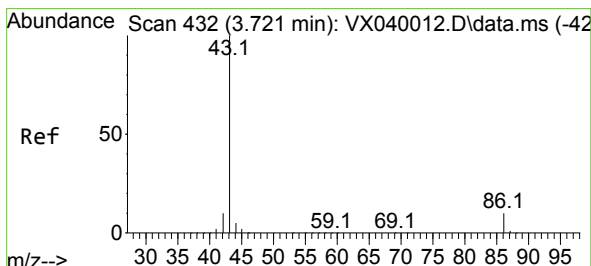
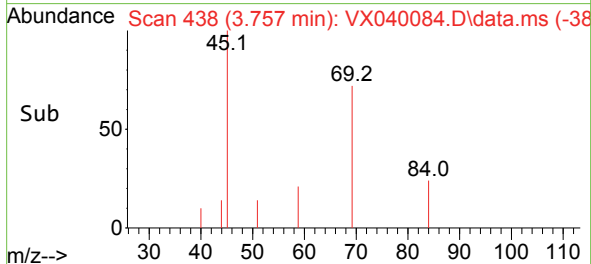
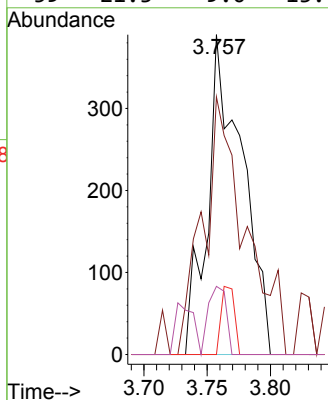
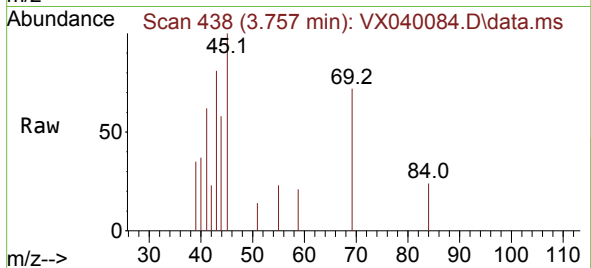




#22
Diisopropyl ether
Concen: 0.218 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

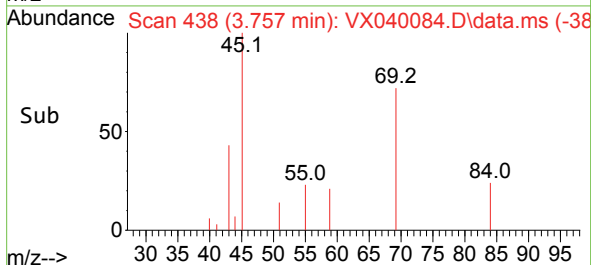
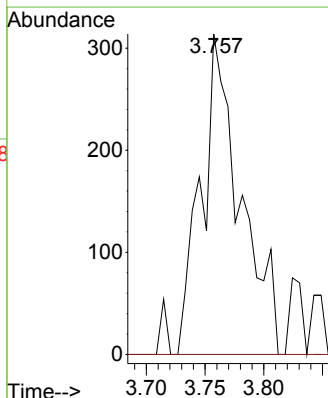
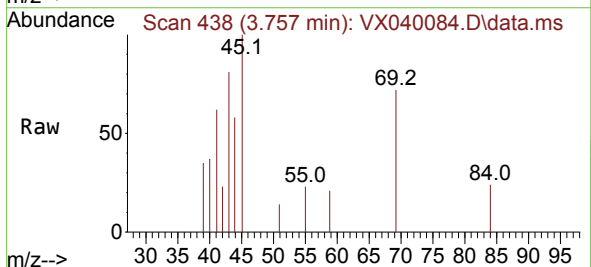
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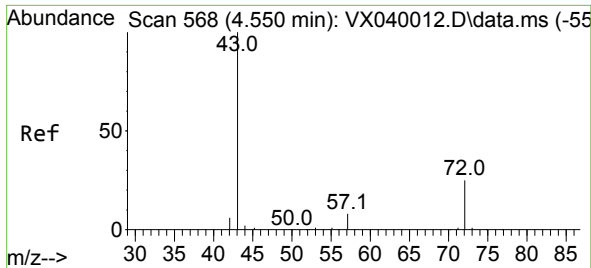
Tgt Ion:	45	Resp:	743
Ion	Ratio	Lower	Upper
45	100		
43	80.5	69.7	104.5
87	0.0	20.8	31.2#
59	21.3	9.0	13.4#



#23
Vinyl Acetate
Concen: 0.238 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion:	43	Resp:	727
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

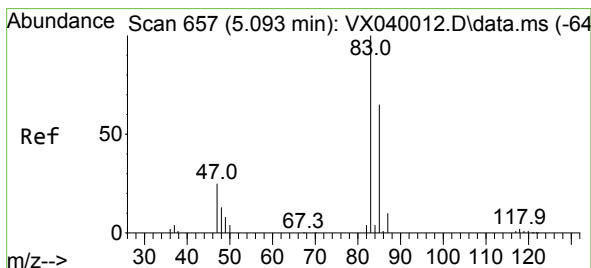
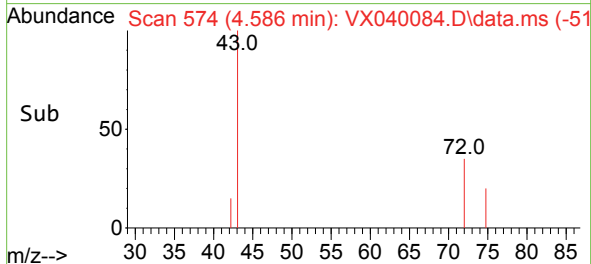
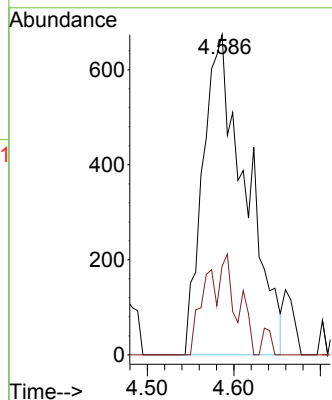
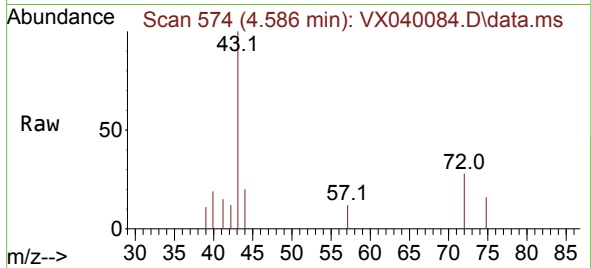




#25
2-Butanone
Concen: 2.520 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

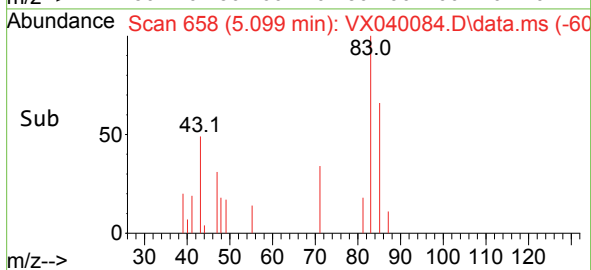
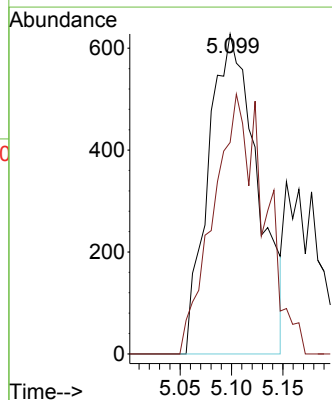
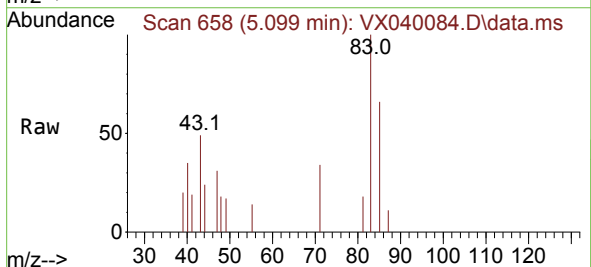
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

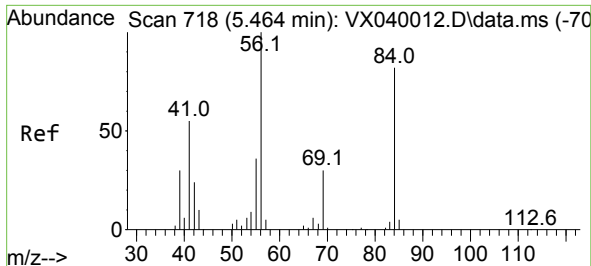
Tgt Ion: 43 Resp: 2292
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#30
Chloroform
Concen: 0.991 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 83 Resp: 2078
Ion Ratio Lower Upper
83 100
85 66.1 50.3 75.5

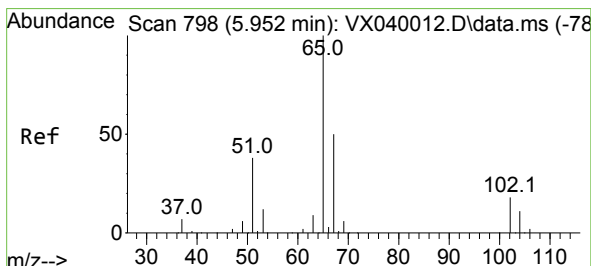
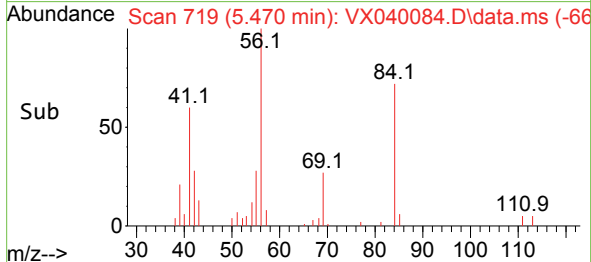
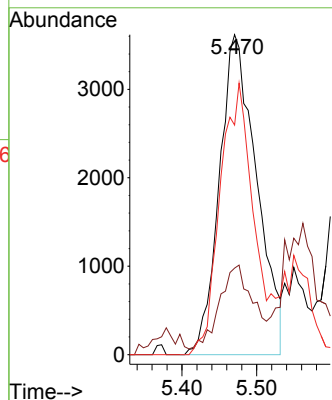
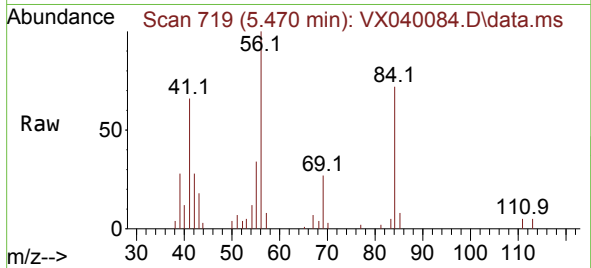




#31
Cyclohexane
Concen: 7.157 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

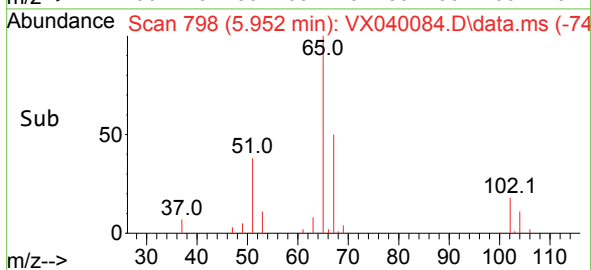
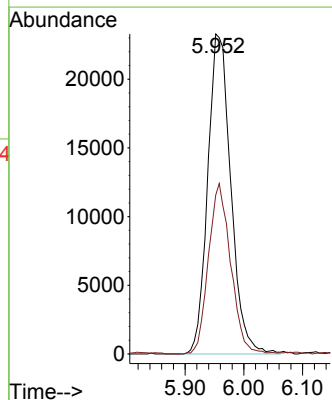
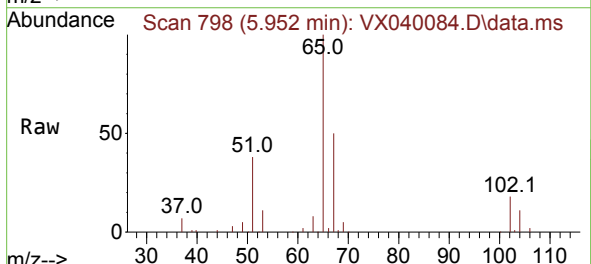
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

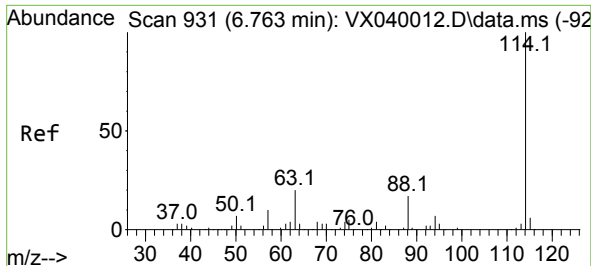
Tgt Ion: 56 Resp: 12521
Ion Ratio Lower Upper
56 100
69 20.6 23.4 35.2#
84 71.7 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 45.556 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 65 Resp: 63624
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

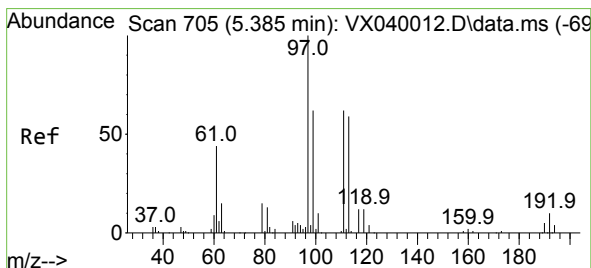
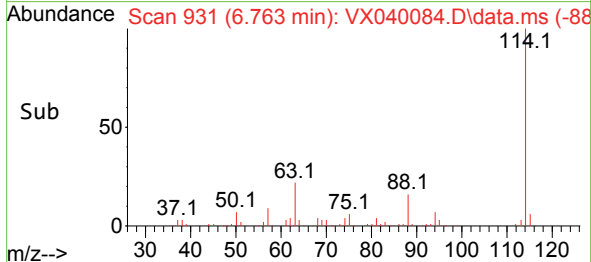
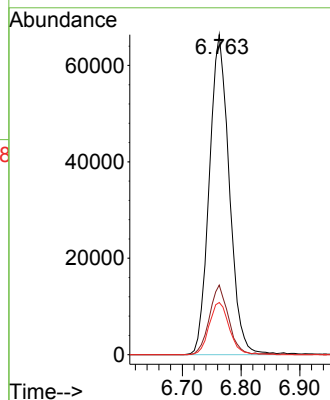
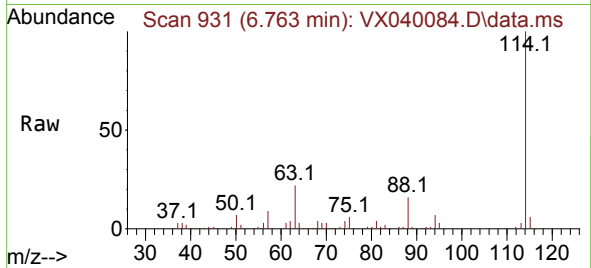




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

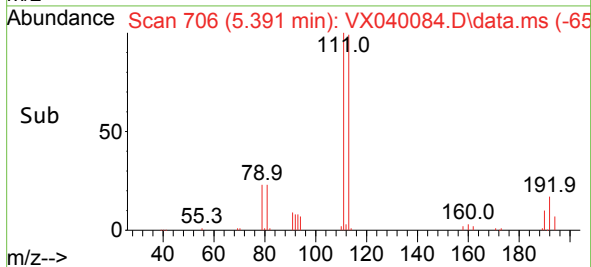
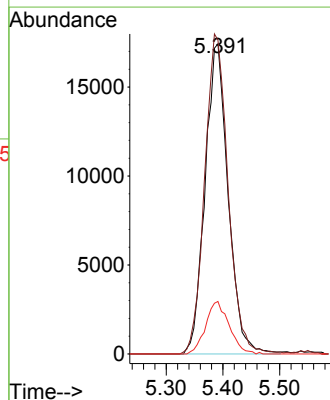
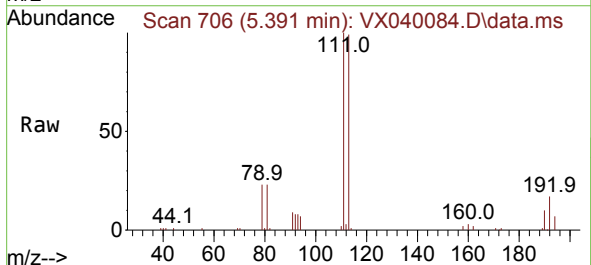
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

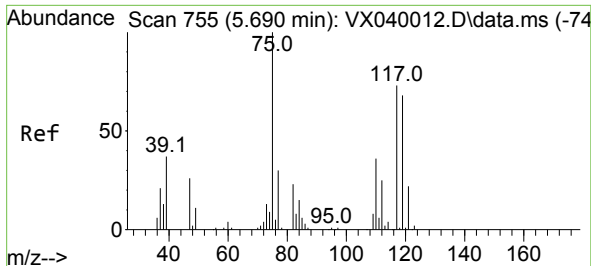
Tgt Ion:114 Resp: 156755
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.212 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion:113 Resp: 49312
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 17.2 13.3 19.9

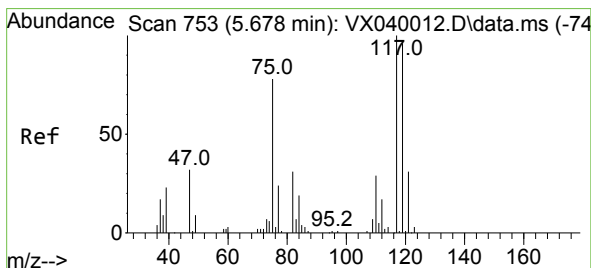
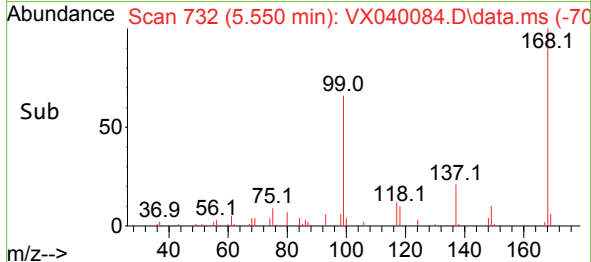
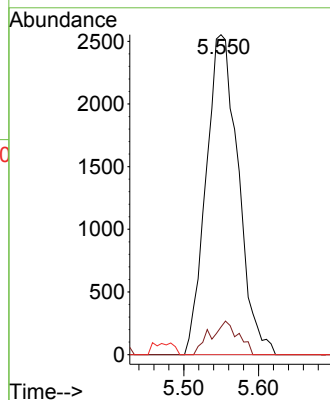
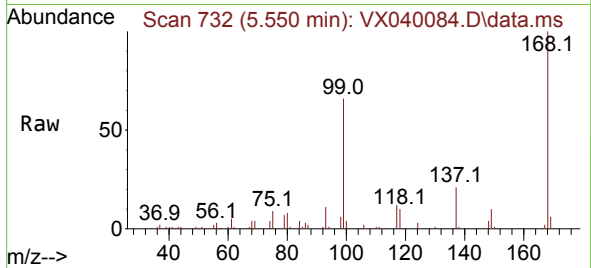




#36
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

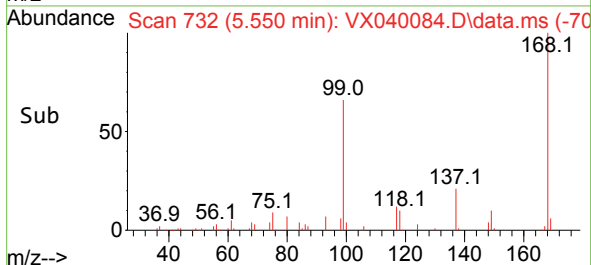
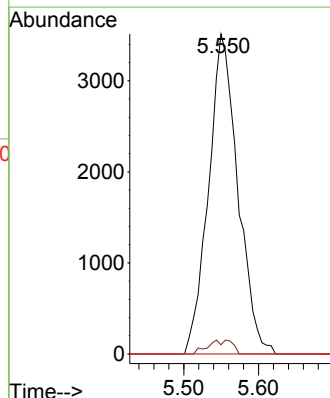
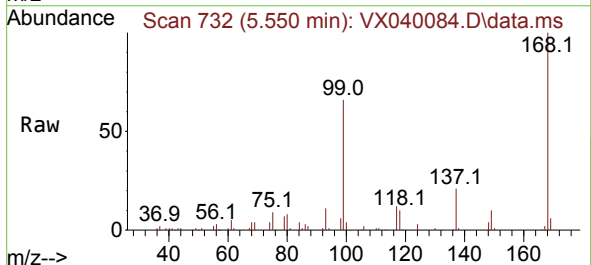
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

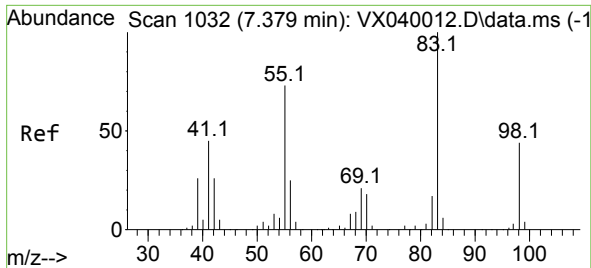
Tgt Ion: 75 Resp: 7625
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.486 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 117 Resp: 9577
Ion Ratio Lower Upper
117 100
119 2.9 78.2 117.2#
121 0.0 24.4 36.6#

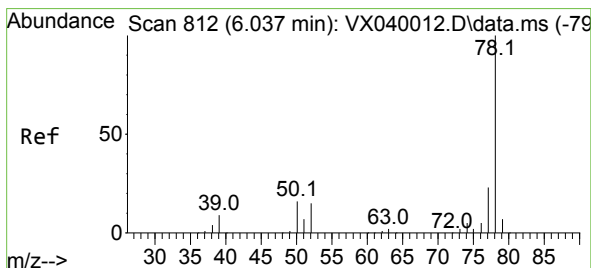
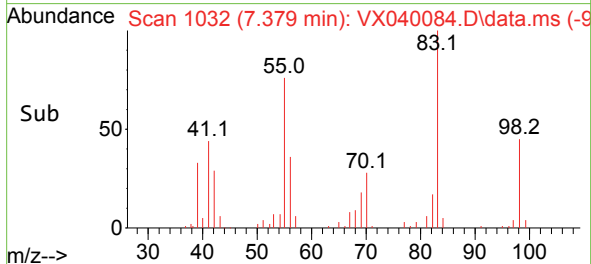
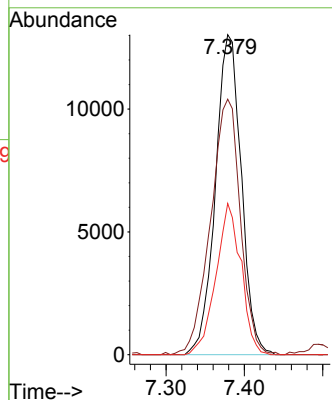
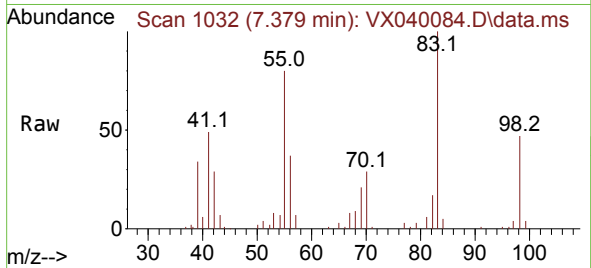




#39
Methylcyclohexane
Concen: 15.944 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

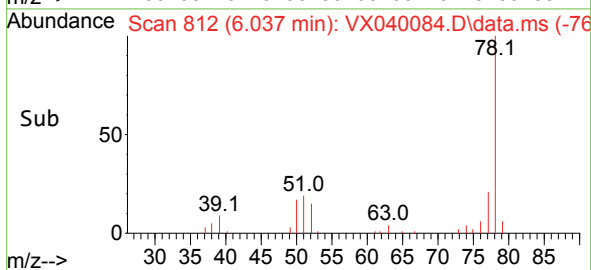
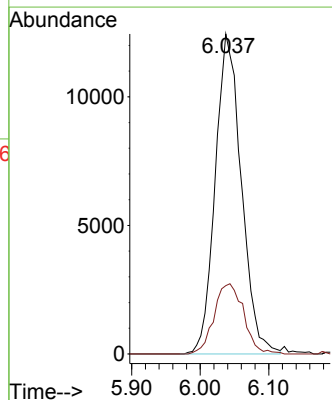
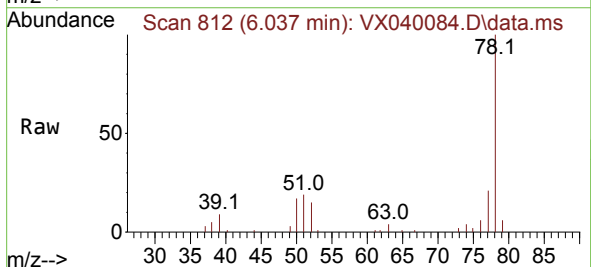
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

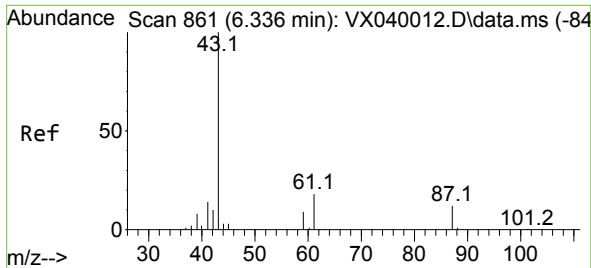
Tgt Ion:	83	Resp:	29938
Ion	Ratio	Lower	Upper
83	100		
55	79.8	64.6	97.0
98	47.3	36.7	55.1



#40
Benzene
Concen: 7.317 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion:	78	Resp:	32889
Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.3	28.9

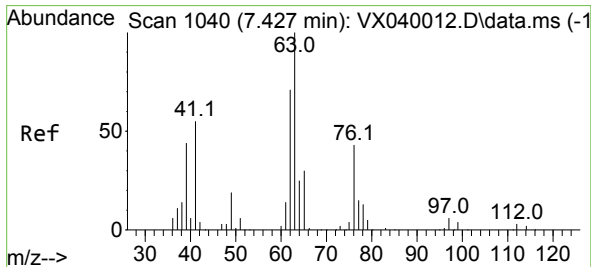
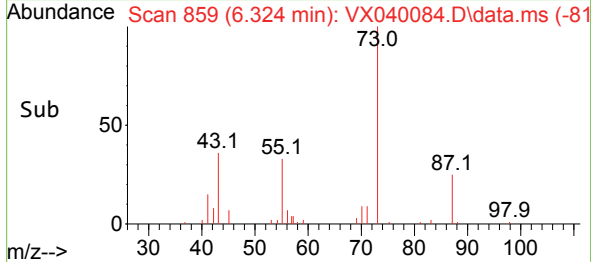
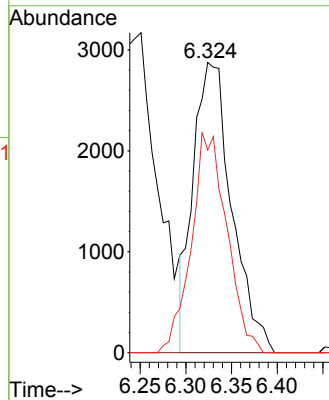
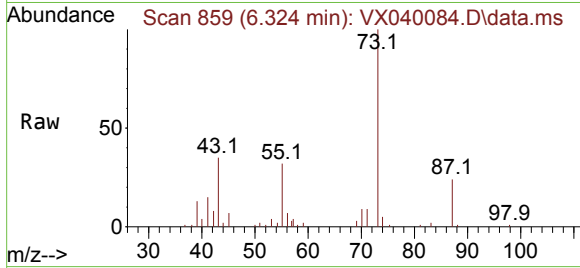




#43
Isopropyl Acetate
Concen: 3.177 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

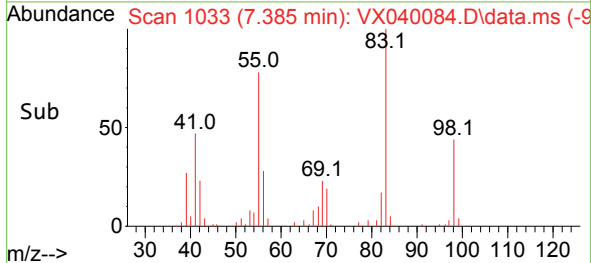
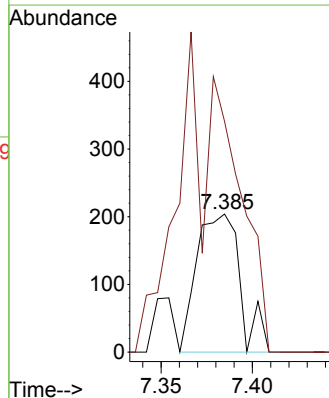
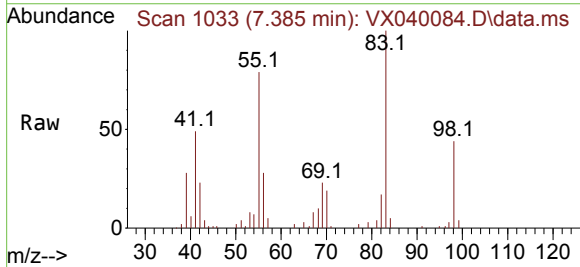
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

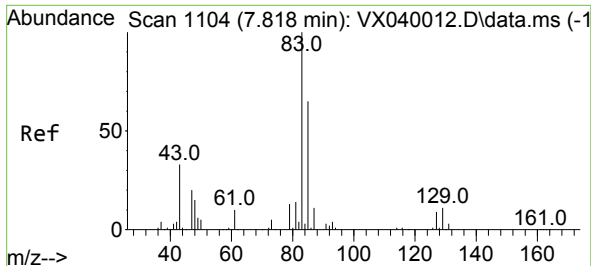
Tgt Ion: 43 Resp: 8443
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 69.8 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.284 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.043 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 63 Resp: 337
Ion Ratio Lower Upper
63 100
65 167.2 24.3 36.5#

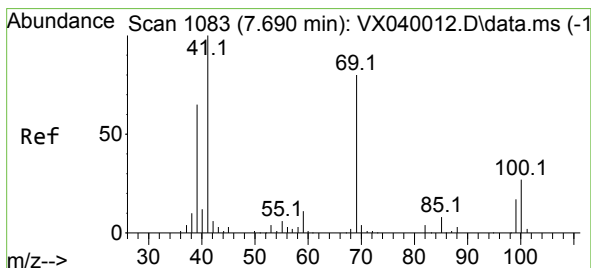
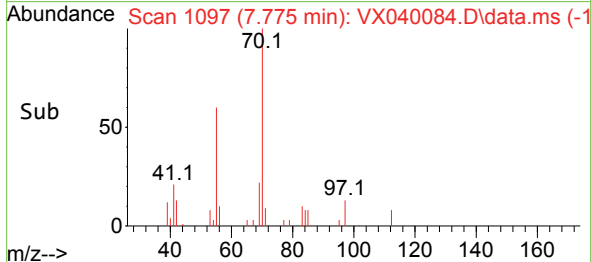
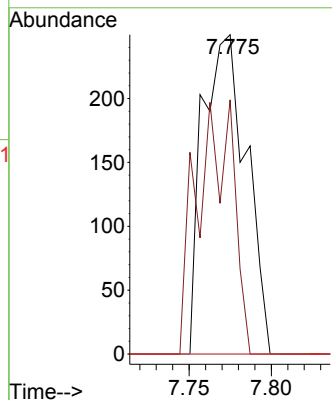
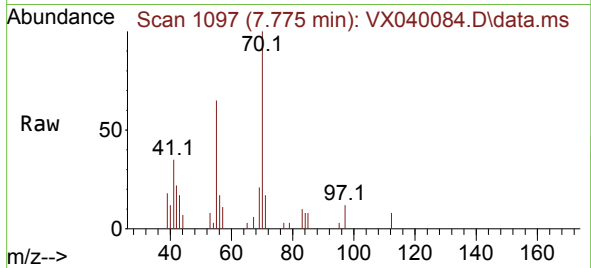




#47
Bromodichloromethane
Concen: 0.292 ug/l
RT: 7.775 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

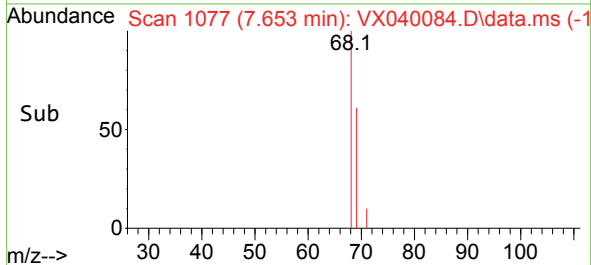
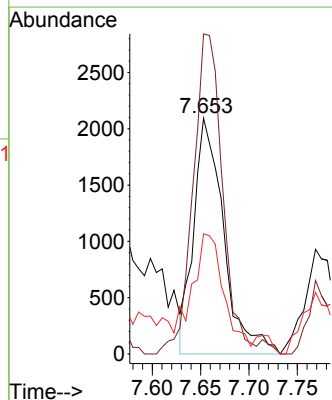
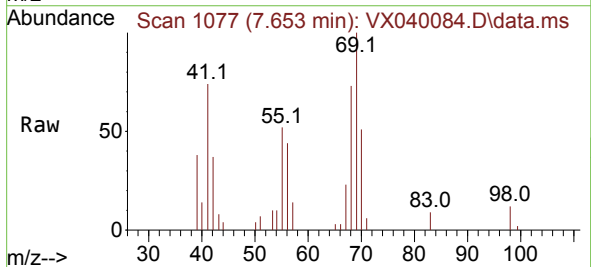
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

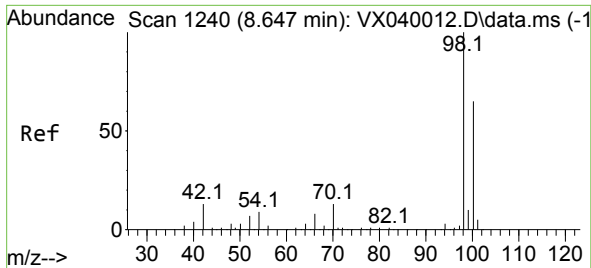
Tgt Ion: 83 Resp: 463
Ion Ratio Lower Upper
83 100
85 79.6 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 3.451 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.037 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 41 Resp: 4518
Ion Ratio Lower Upper
41 100
69 132.6 59.2 88.8#
39 47.9 47.7 71.5

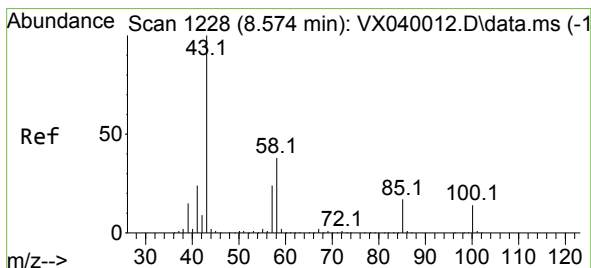
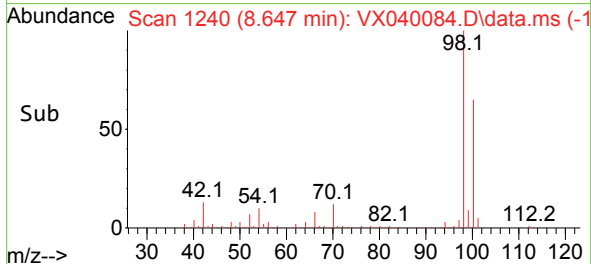
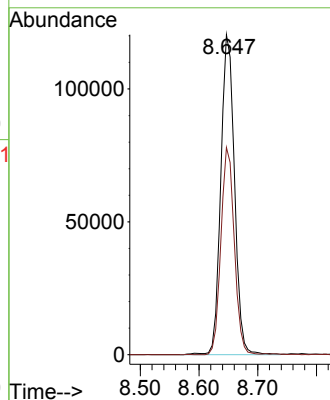
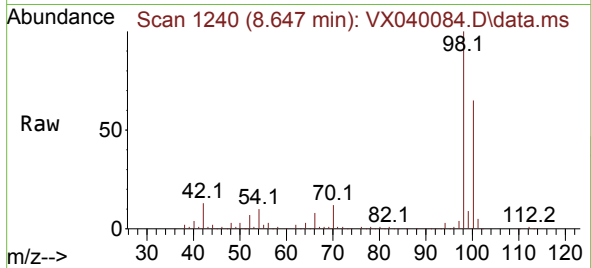




#50
Toluene-d8
Concen: 48.788 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

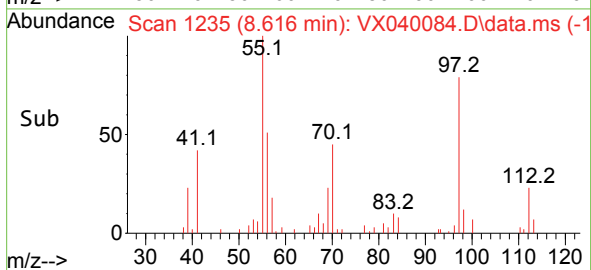
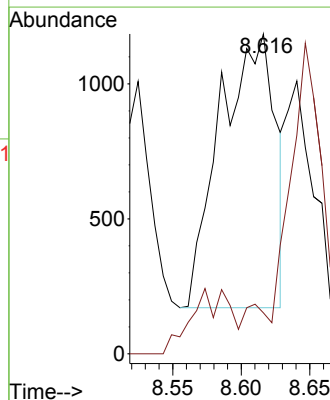
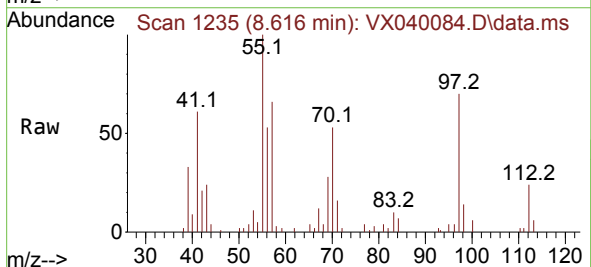
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

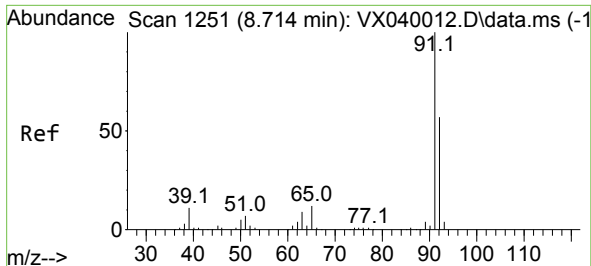
Tgt Ion: 98 Resp: 194695
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.560 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.043 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

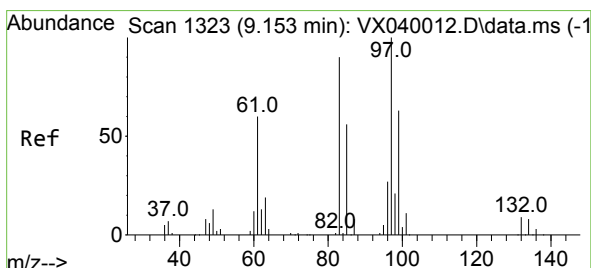
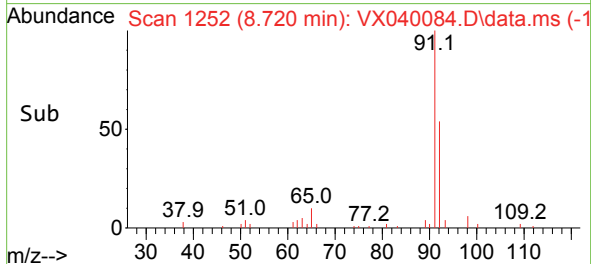
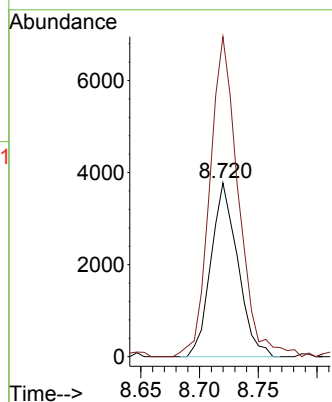
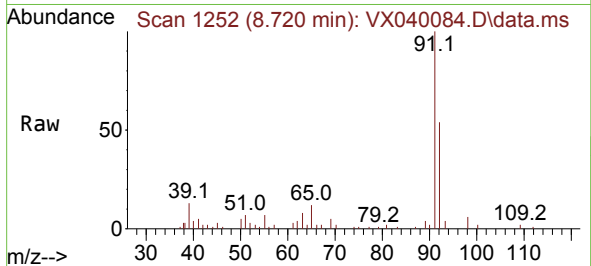




#52
Toluene
Concen: 2.143 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

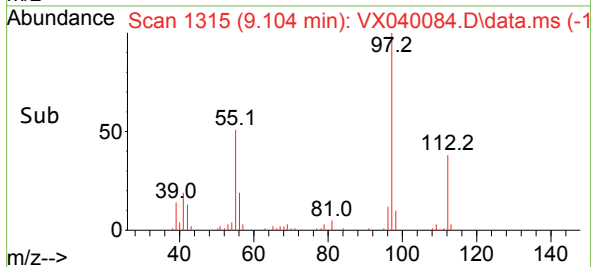
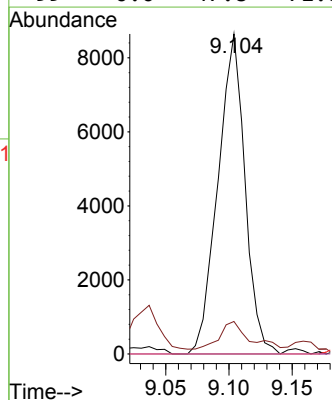
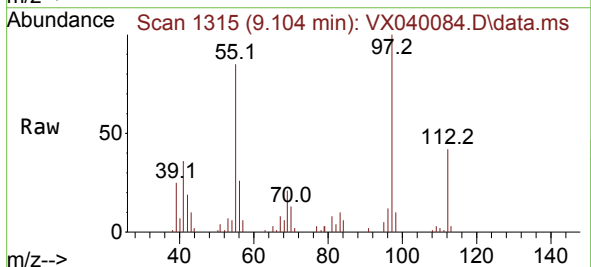
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

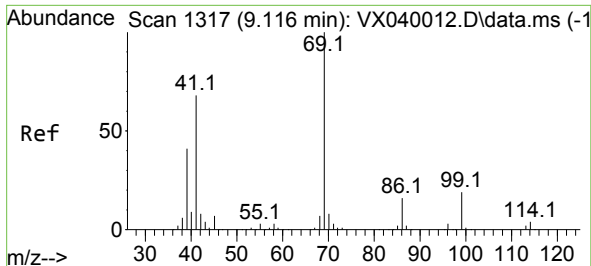
Tgt Ion: 92 Resp: 6005
Ion Ratio Lower Upper
92 100
91 196.5 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 11.080 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 97 Resp: 12849
Ion Ratio Lower Upper
97 100
83 8.3 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

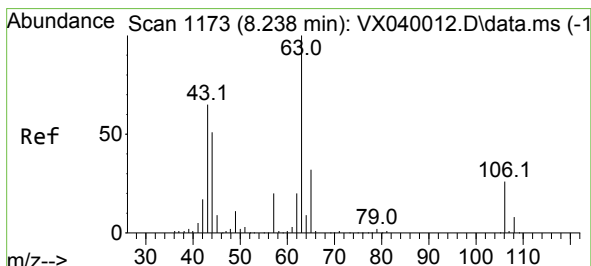
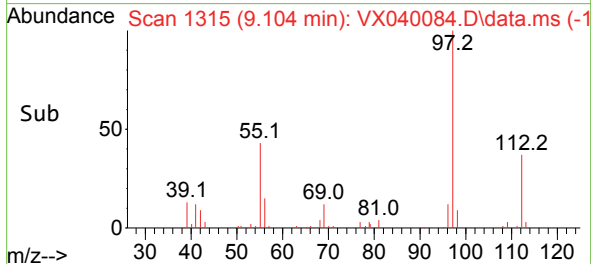
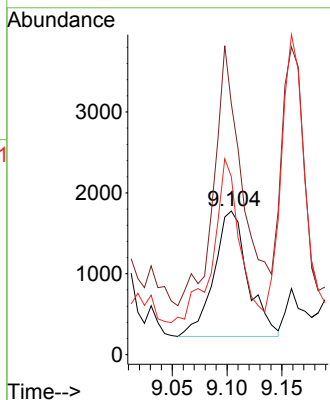
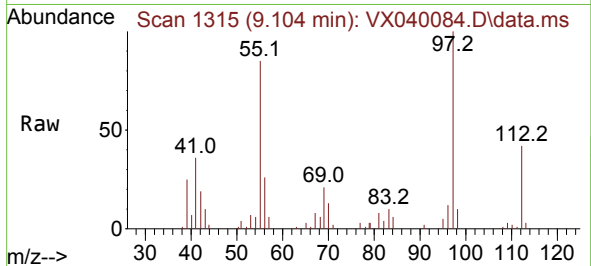




#56
Ethyl methacrylate
Concen: 1.976 ug/l
RT: 9.104 min Scan# 1166
Delta R.T. -0.012 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

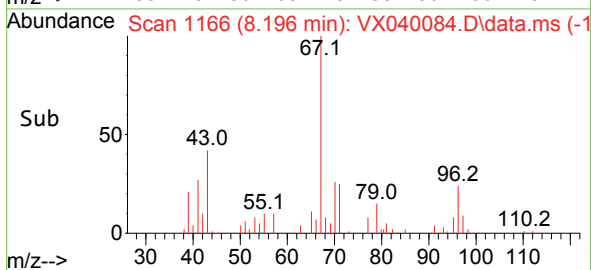
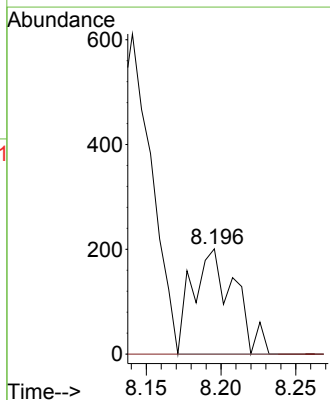
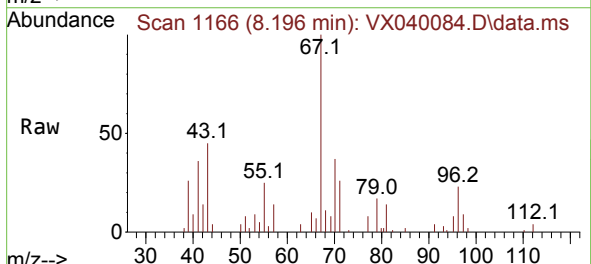
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

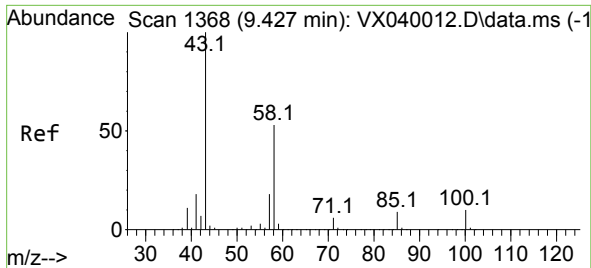
Tgt Ion: 69 Resp: 3347
Ion Ratio Lower Upper
69 100
41 170.6 56.8 85.2#
39 102.7 32.0 48.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.459 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.043 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 63 Resp: 391
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#

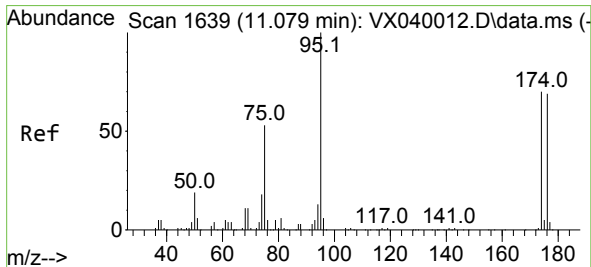
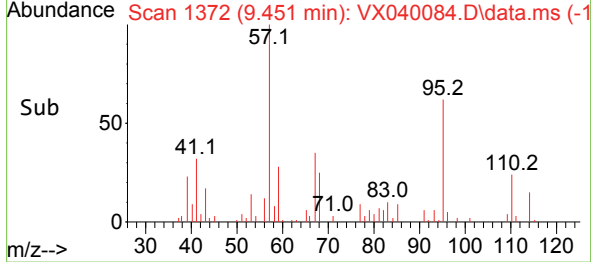
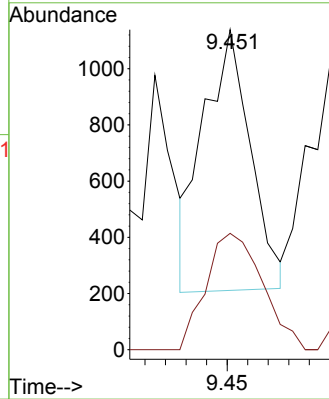
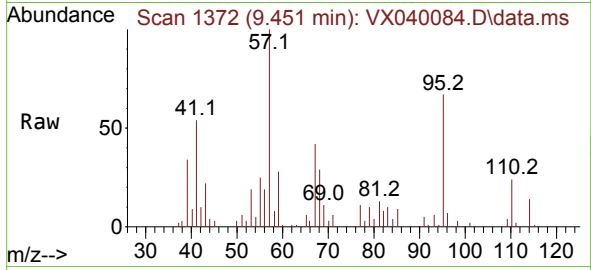




#59
2-Hexanone
Concen: 1.021 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

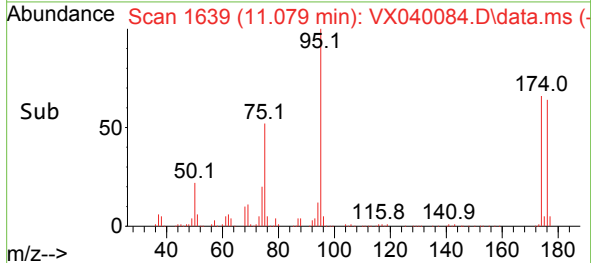
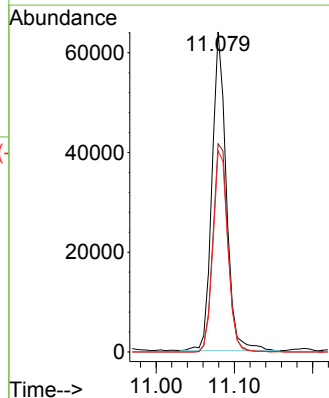
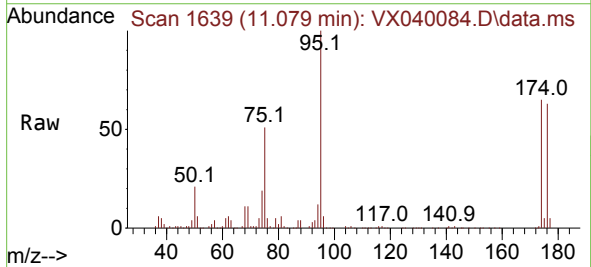
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

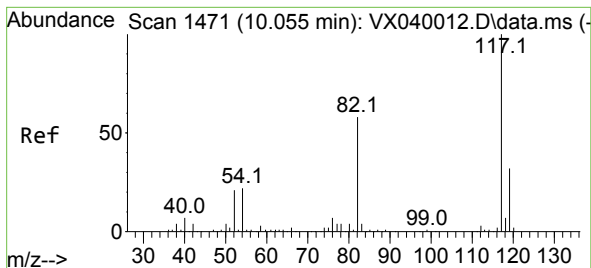
Tgt Ion: 43 Resp: 1477
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 52.490 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 95 Resp: 80656
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 65.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040084.D

Acq: 02 Feb 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-1

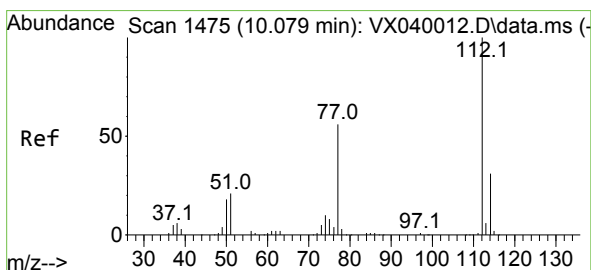
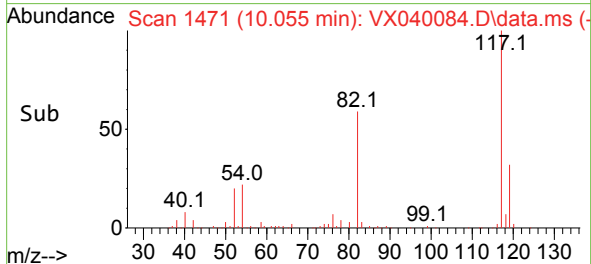
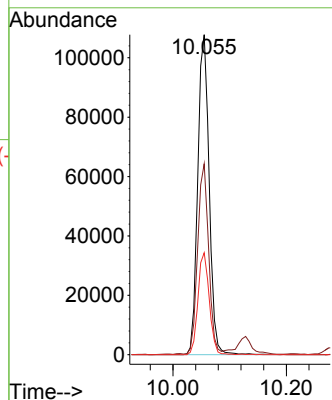
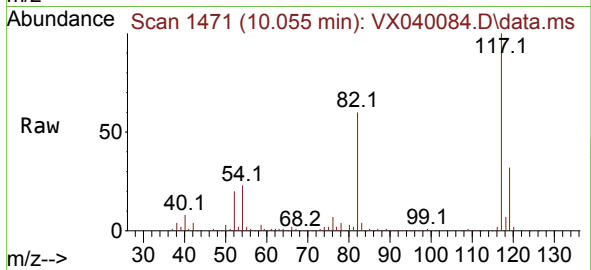
Tgt Ion:117 Resp: 150271

Ion Ratio Lower Upper

117 100

82 59.5 46.2 69.4

119 31.8 25.5 38.3



#65

Chlorobenzene

Concen: 1.386 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX040084.D

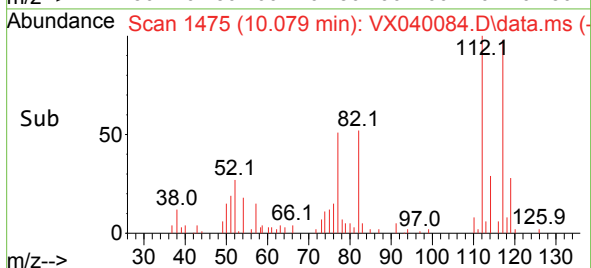
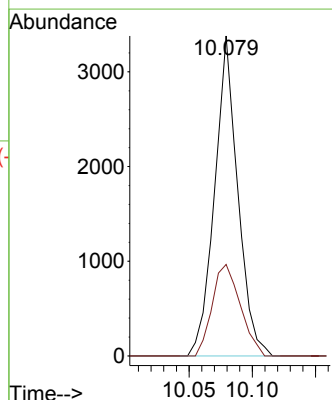
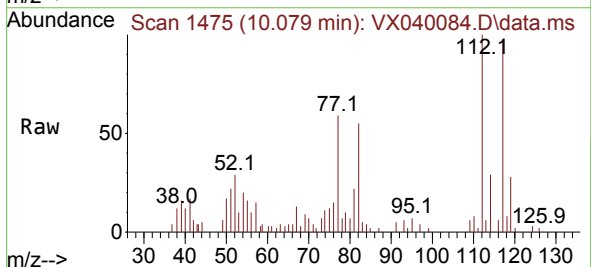
Acq: 02 Feb 2024 14:07

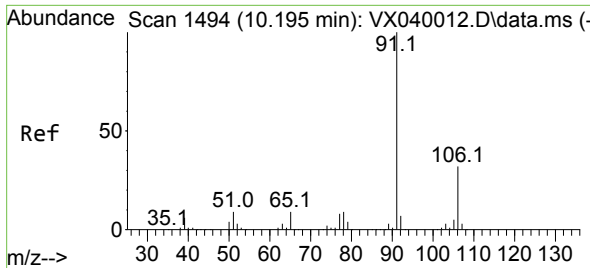
Tgt Ion:112 Resp: 4304

Ion Ratio Lower Upper

112 100

114 28.6 25.7 38.5

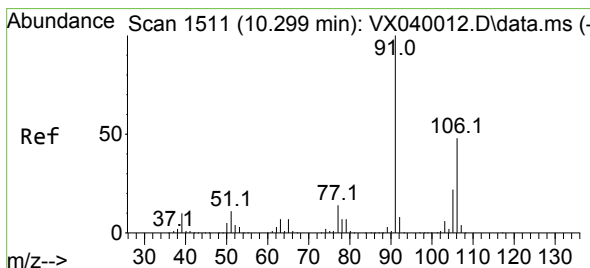
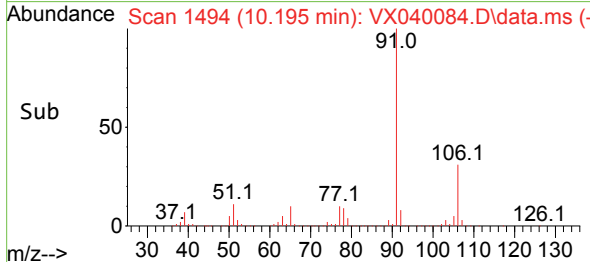
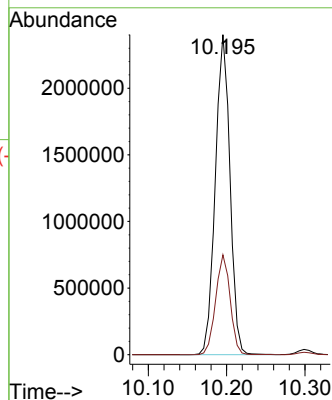
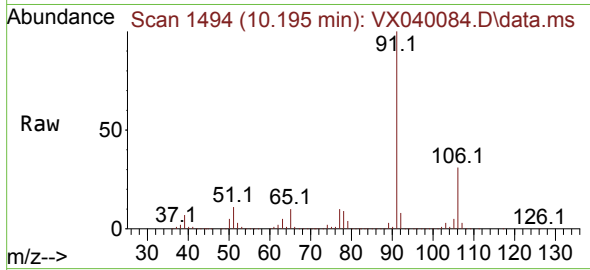




#67
Ethyl Benzene
Concen: 559.742 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

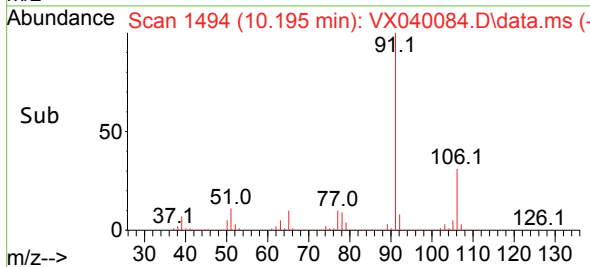
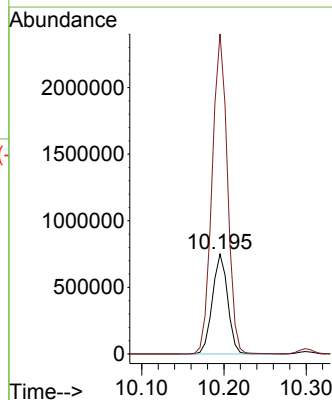
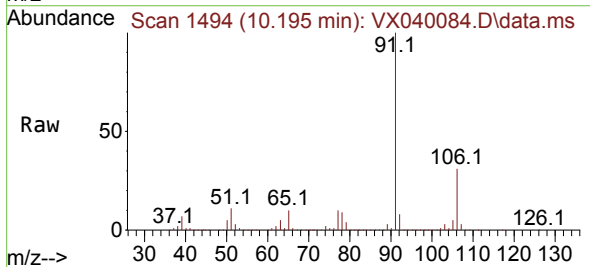
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

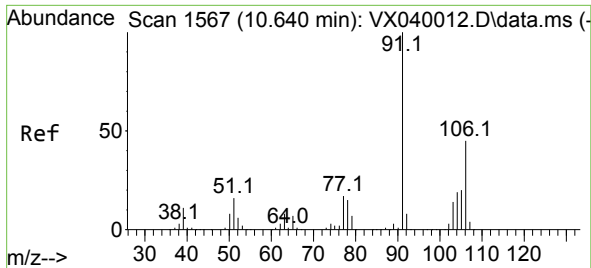
Tgt Ion: 91 Resp: 3119420
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 460.239 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.104 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion:106 Resp: 964927
Ion Ratio Lower Upper
106 100
91 323.3 165.5 248.3#

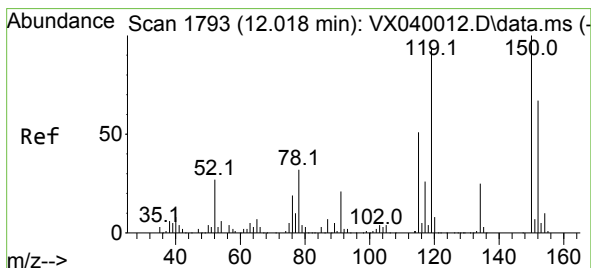
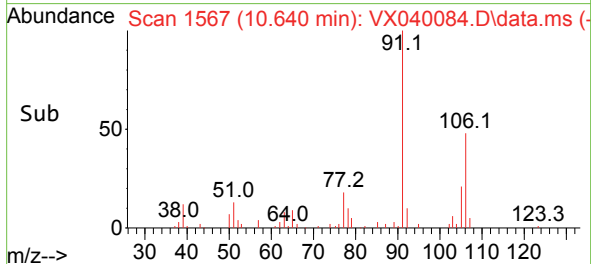
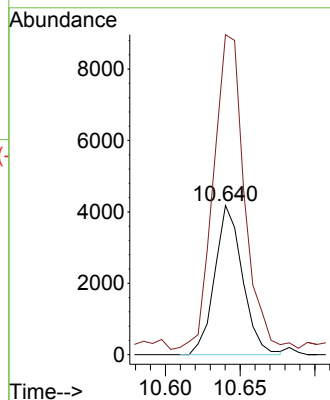
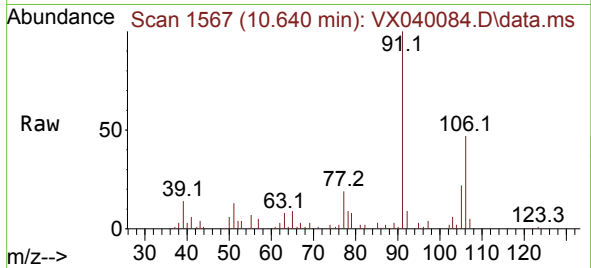




#69
o-Xylene
Concen: 2.710 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

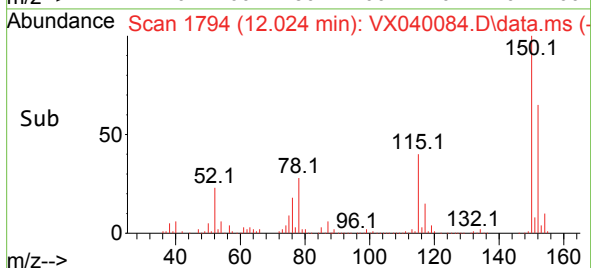
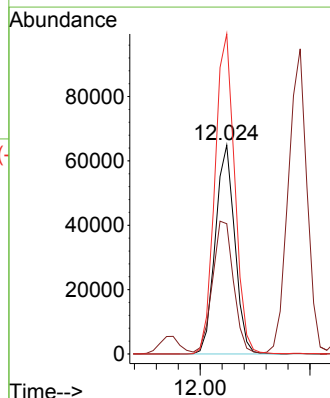
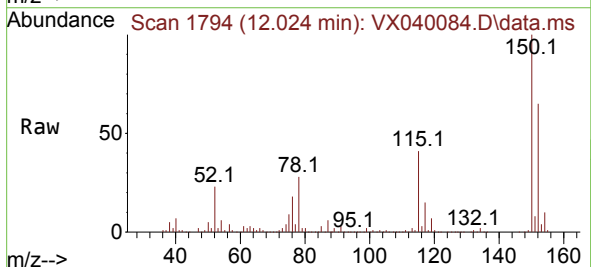
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

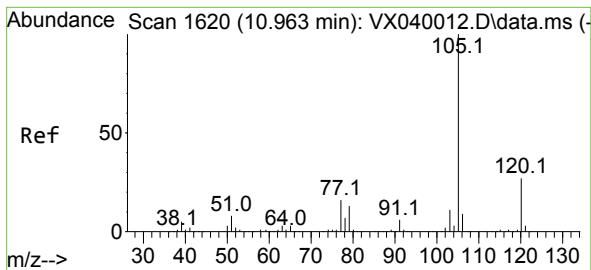
Tgt Ion:106 Resp: 5390
Ion Ratio Lower Upper
106 100
91 235.3 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion:152 Resp: 79957
Ion Ratio Lower Upper
152 100
115 67.7 43.3 129.9
150 156.5 0.0 345.0





#73

Isopropylbenzene

Concen: 129.354 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040084.D

Acq: 02 Feb 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

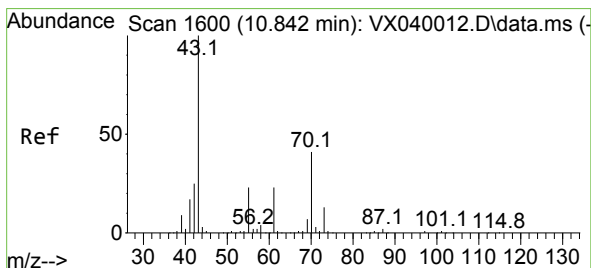
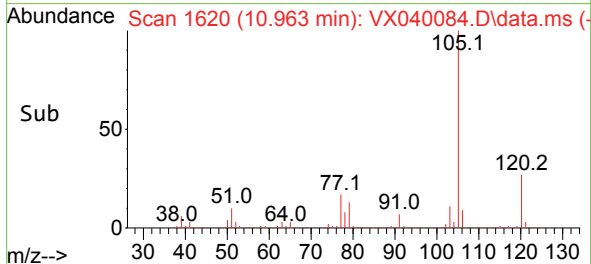
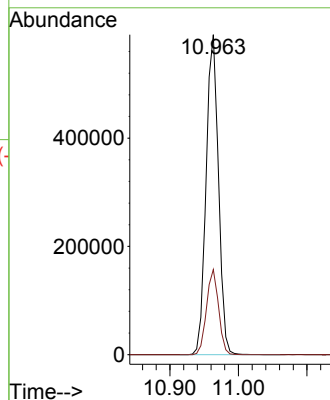
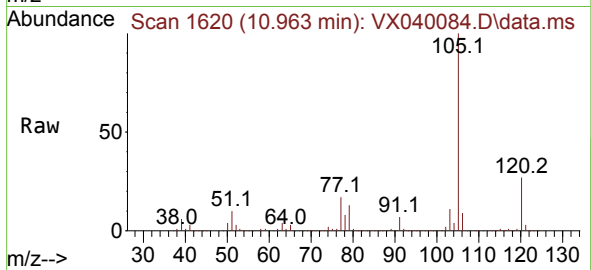
MR-323P-GW-20240131-1

Tgt Ion:105 Resp: 742688

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 1.650 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.048 min

Lab File: VX040084.D

Acq: 02 Feb 2024 14:07

Tgt Ion: 43 Resp: 3781

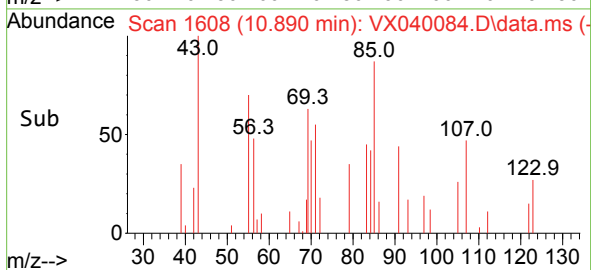
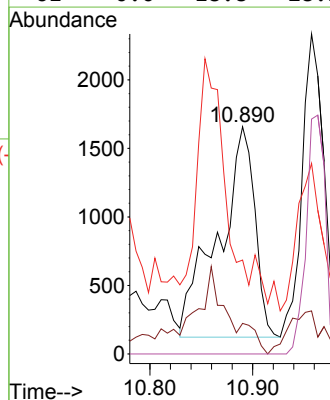
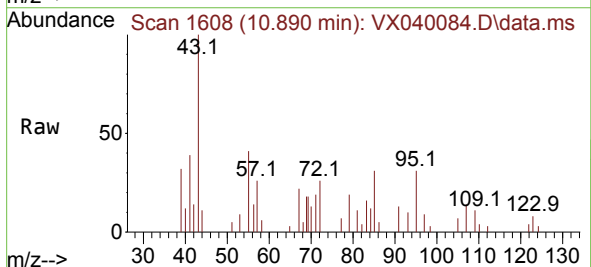
Ion Ratio Lower Upper

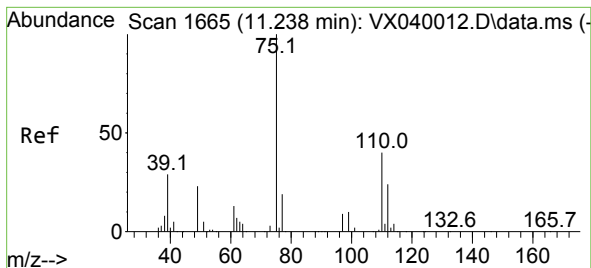
43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 10.479 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.067 min

Lab File: VX040084.D

Acq: 02 Feb 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

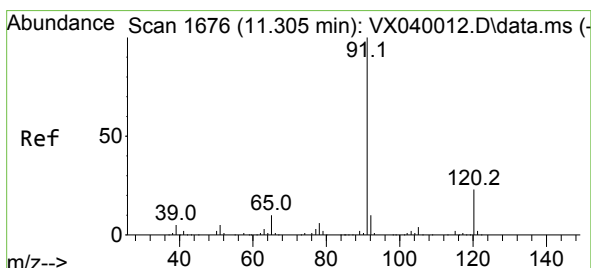
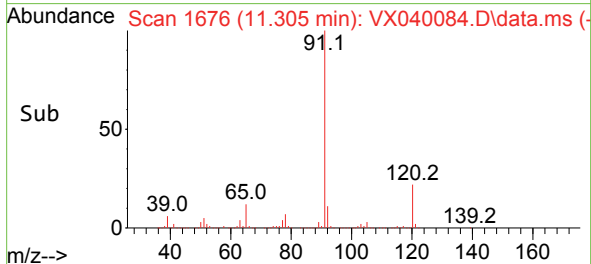
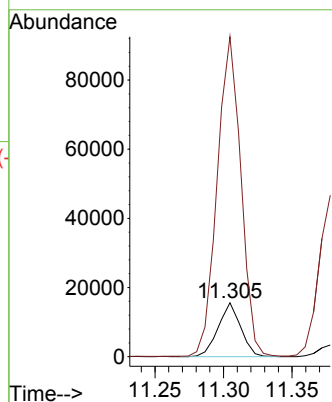
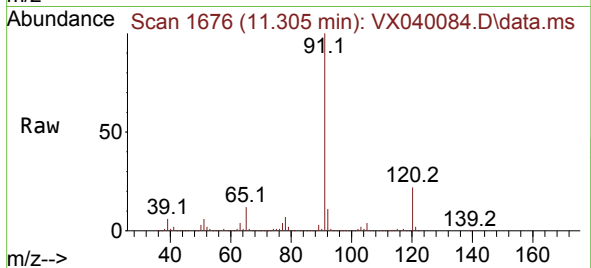
MR-323P-GW-20240131-1

Tgt Ion: 75 Resp: 17843

Ion Ratio Lower Upper

75 100

77 624.2 19.1 57.5#



#78

n-propylbenzene

Concen: 361.647 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040084.D

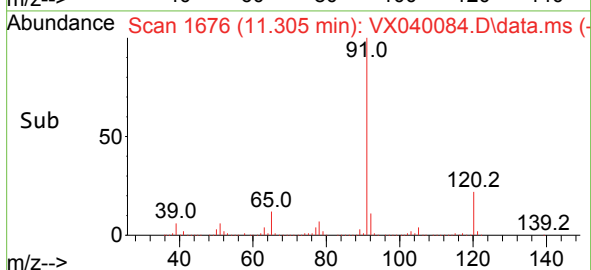
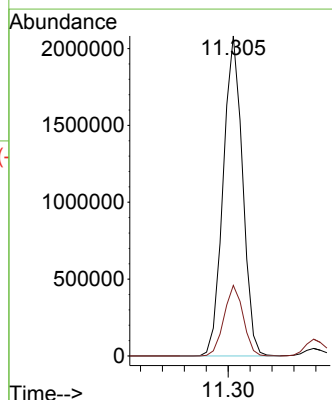
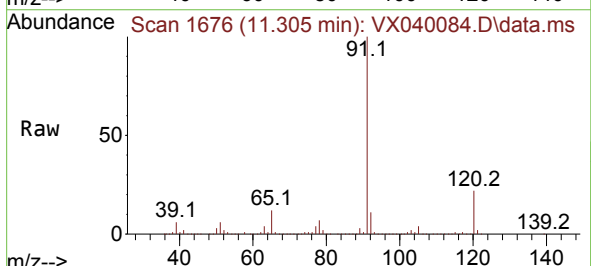
Acq: 02 Feb 2024 14:07

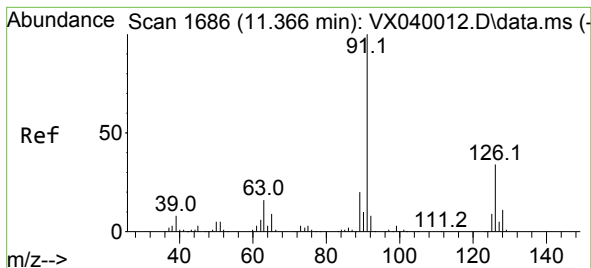
Tgt Ion: 91 Resp: 2555173

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 600.723 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX040084.D

Acq: 02 Feb 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

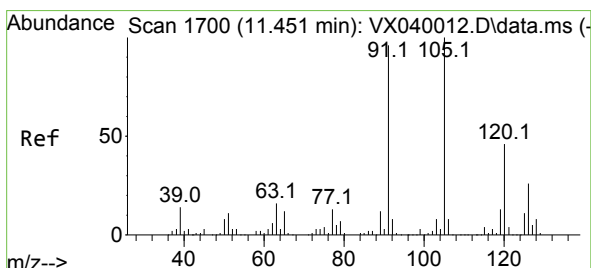
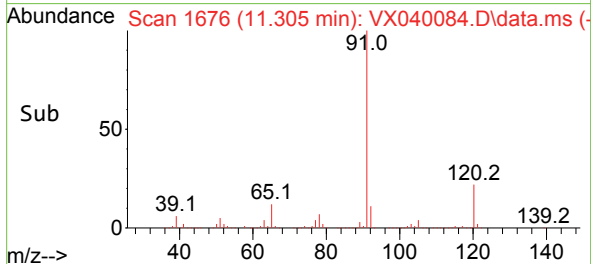
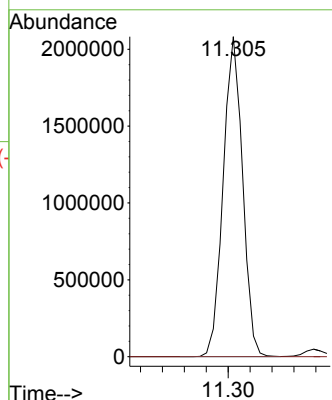
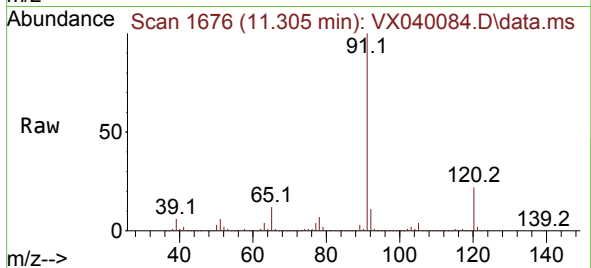
MR-323P-GW-20240131-1

Tgt Ion: 91 Resp: 2555173

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 182.294 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040084.D

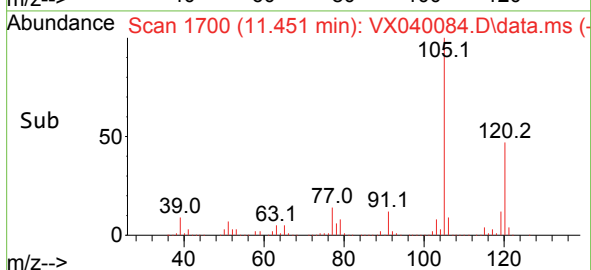
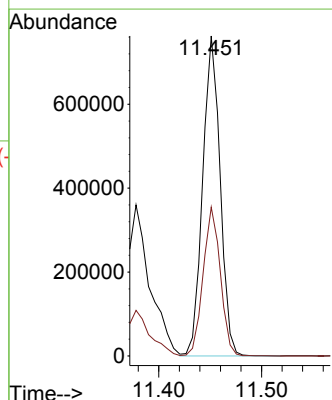
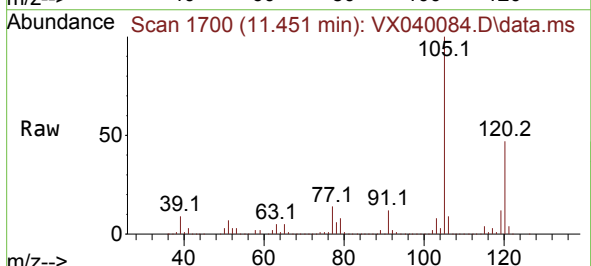
Acq: 02 Feb 2024 14:07

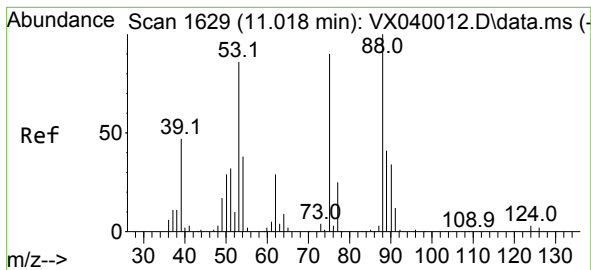
Tgt Ion: 105 Resp: 899716

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

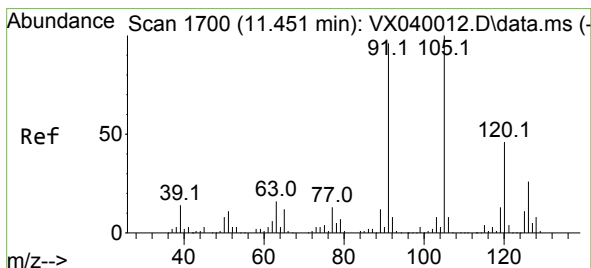
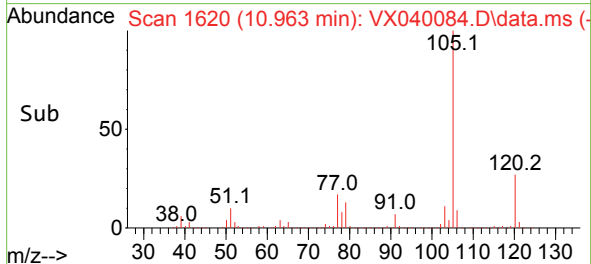
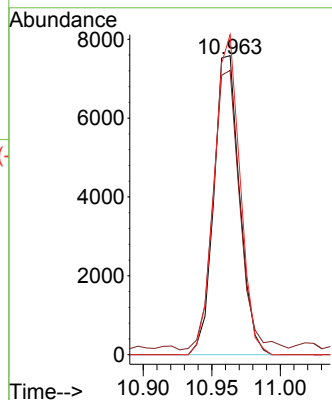
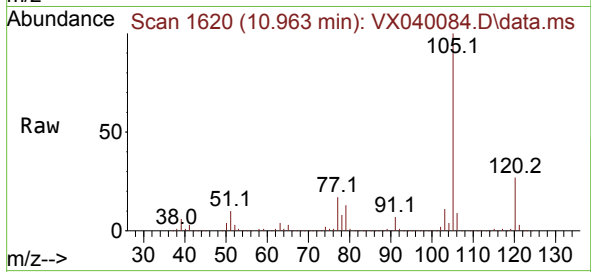




#81
trans-1,4-Dichloro-2-butene
Concen: 20.082 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

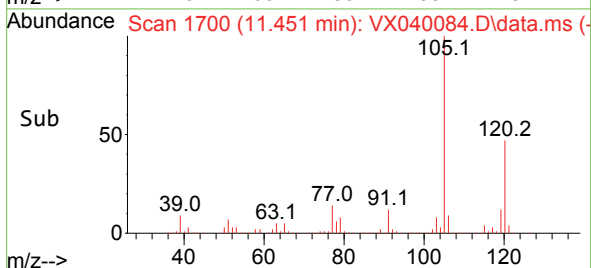
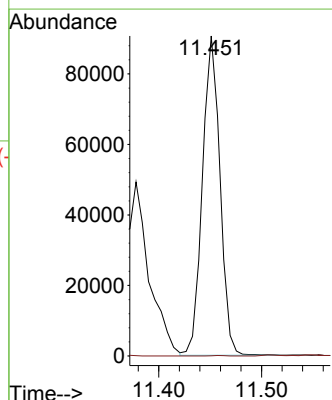
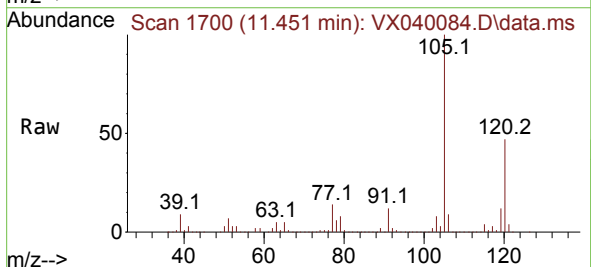
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

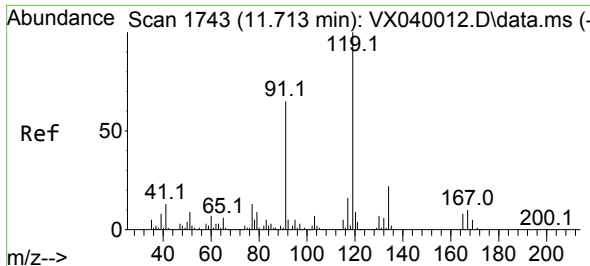
Tgt Ion: 75 Resp: 9873
Ion Ratio Lower Upper
75 100
53 97.1 90.5 135.7
89 106.7 36.9 55.3#



#82
4-Chlorotoluene
Concen: 22.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 91 Resp: 107776
Ion Ratio Lower Upper
91 100
126 0.1 14.2 42.6#

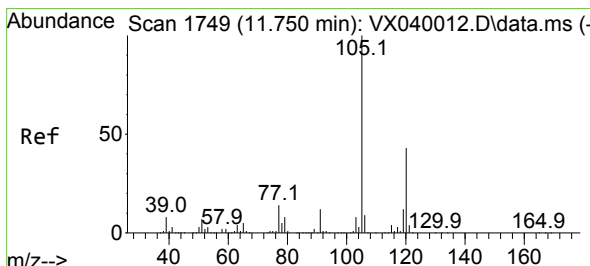
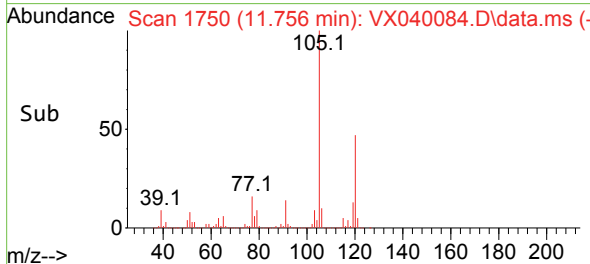
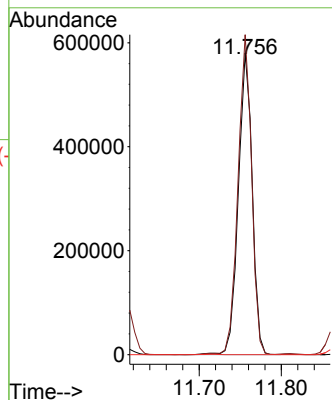
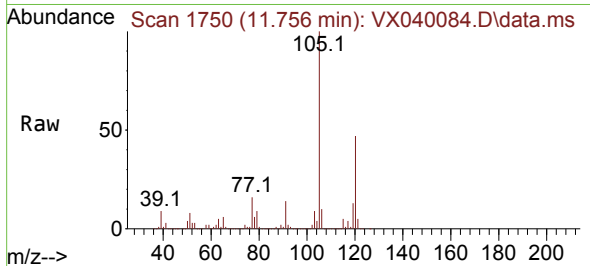




#83
tert-Butylbenzene
Concen: 144.228 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

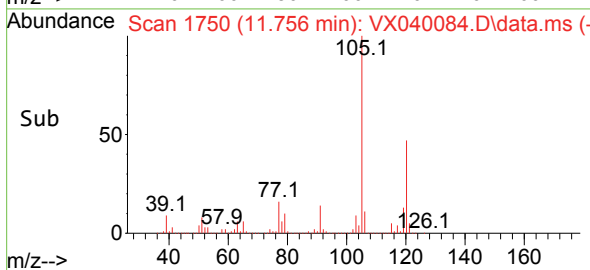
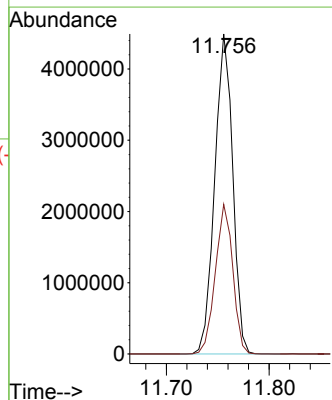
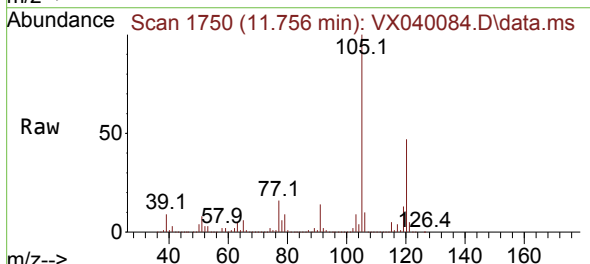
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

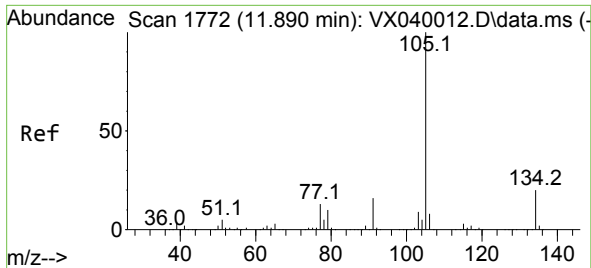
Tgt Ion:119 Resp: 681173
Ion Ratio Lower Upper
119 100
91 104.2 31.2 93.6#
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 1108.793 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion:105 Resp: 5460770
Ion Ratio Lower Upper
105 100
120 45.4 21.2 63.6

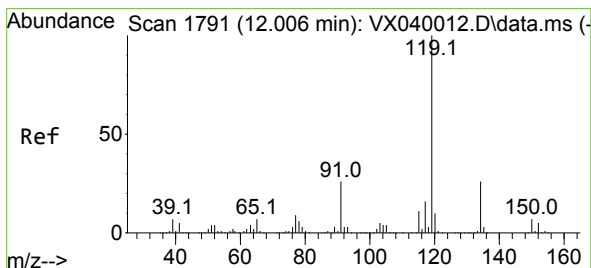
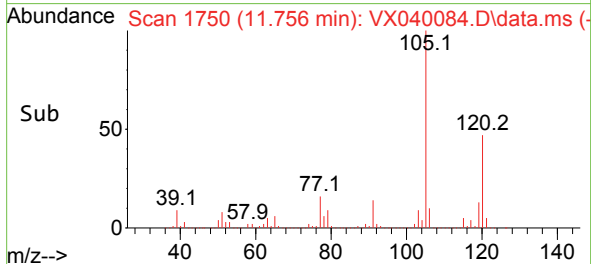
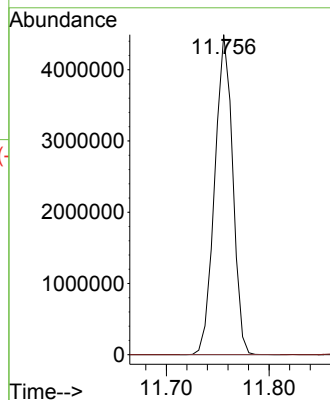
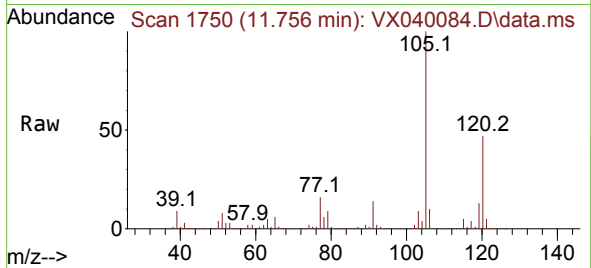




#85
 sec-Butylbenzene
 Concen: 872.718 ug/l
 RT: 11.756 min Scan# 1772
 Delta R.T. -0.134 min
 Lab File: VX040084.D
 Acq: 02 Feb 2024 14:07

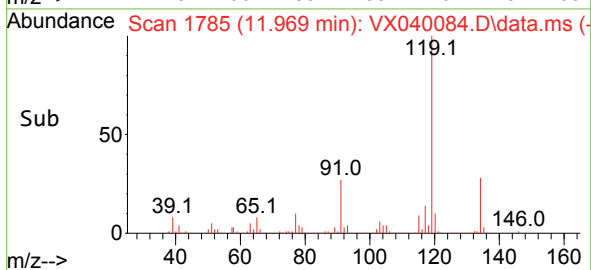
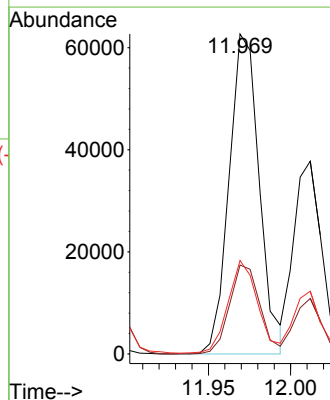
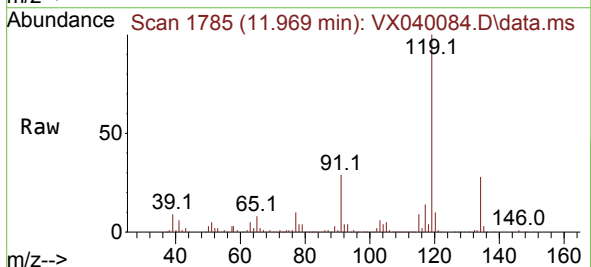
Instrument :
 MSVOA_X
 ClientSampleId :
 MR-323P-GW-20240131-1

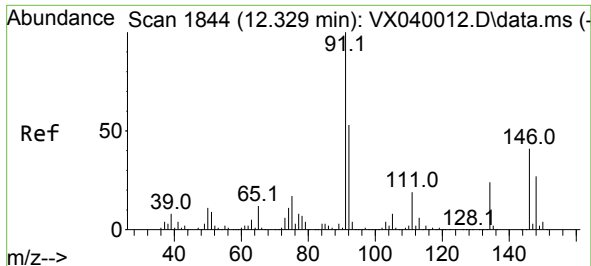
Tgt Ion:105 Resp: 5460770
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 15.662 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX040084.D
 Acq: 02 Feb 2024 14:07

Tgt Ion:119 Resp: 80024
 Ion Ratio Lower Upper
 119 100
 134 28.1 12.8 38.3
 91 28.6 13.1 39.3

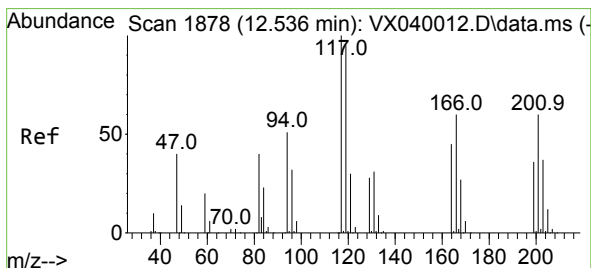
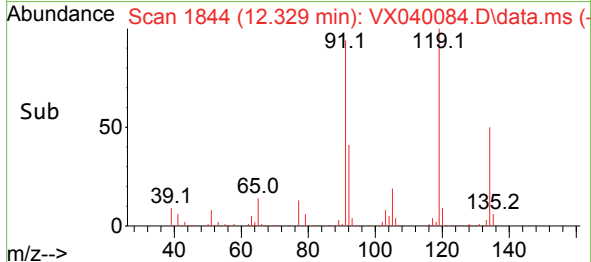
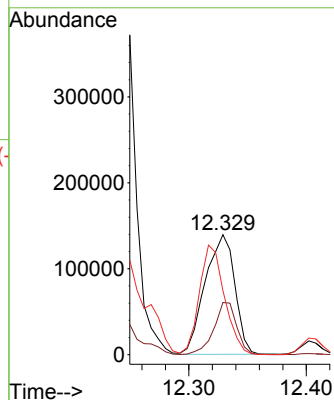
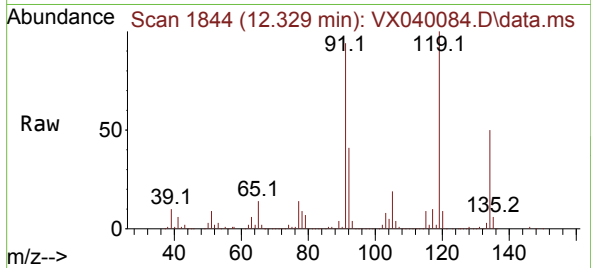




#89
n-Butylbenzene
Concen: 49.230 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

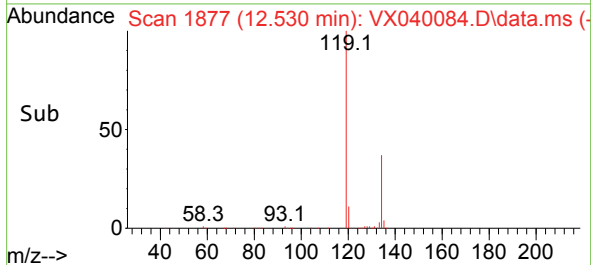
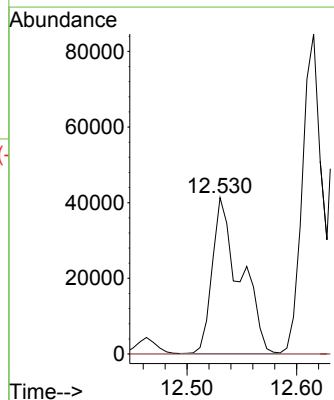
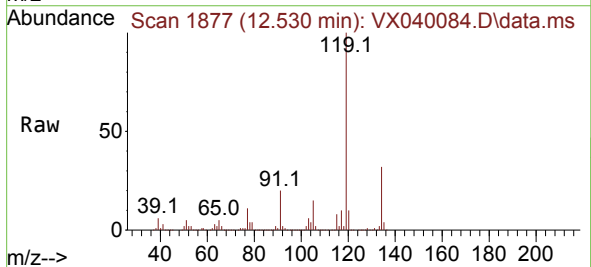
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

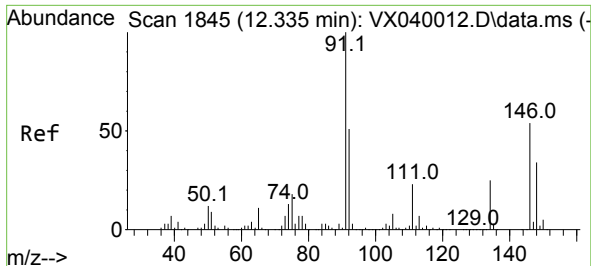
Tgt Ion: 91 Resp: 244150
Ion Ratio Lower Upper
91 100
92 33.8 27.4 82.0
134 77.5 12.6 37.8#



#90
Hexachloroethane
Concen: 82.596 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Tgt Ion: 117 Resp: 72959
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

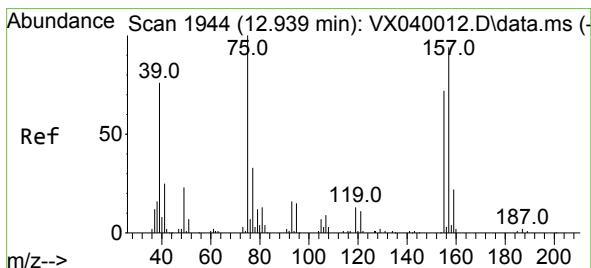
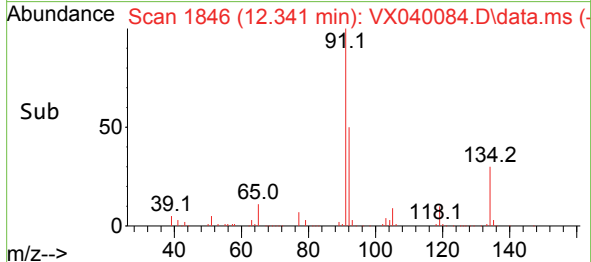
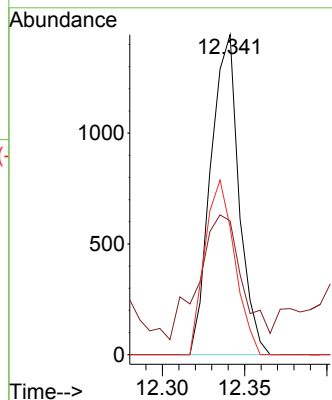
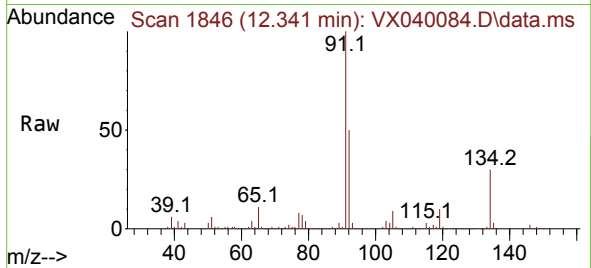




#91
1,2-Dichlorobenzene
Concen: 0.670 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

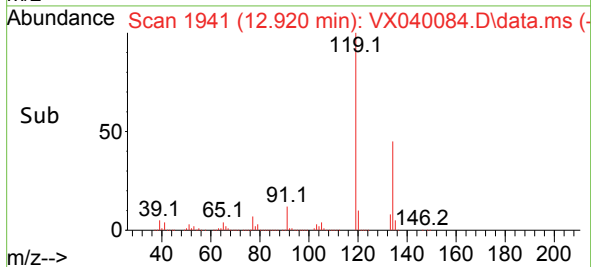
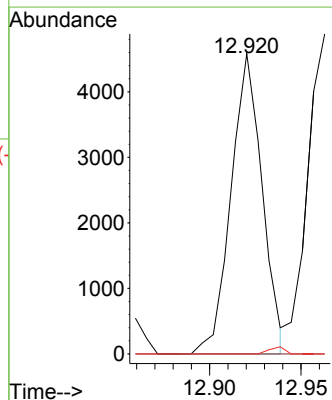
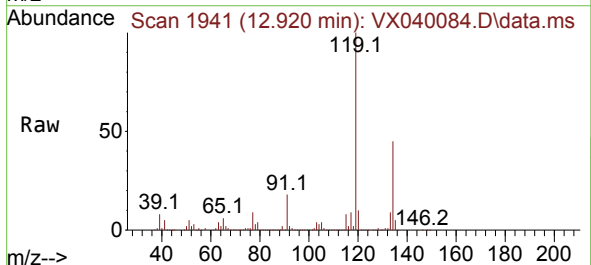
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1

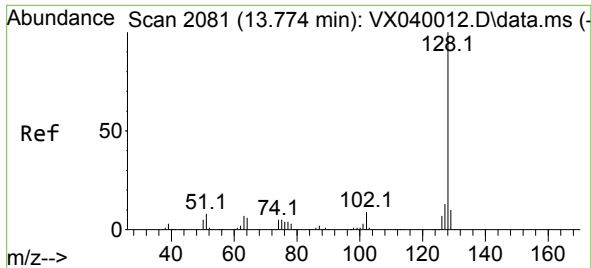
Tgt Ion:146 Resp: 1725
Ion Ratio Lower Upper
146 100
111 73.3 22.4 67.0#
148 57.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.075 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

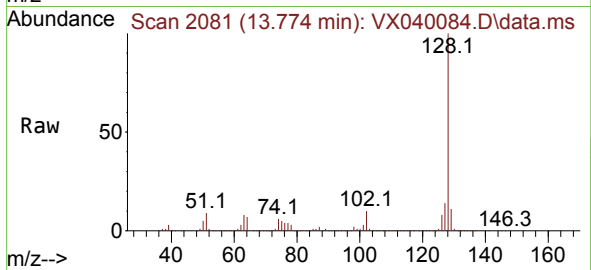
Tgt Ion: 75 Resp: 5419
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 1.2 44.9 134.7#





#95
Naphthalene
Concen: 445.378 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040084.D
Acq: 02 Feb 2024 14:07

Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-1



Tgt Ion:128 Resp: 2436025
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.3 8.8 13.2

