

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040083.D
 Acq On : 02 Feb 2024 13:44
 Operator : JC/MD
 Sample : P1342-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-323P-GW-20240131-0

Quant Time: Feb 03 02:15:14 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	80190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59550	46.143	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.280%		
35) Dibromofluoromethane	5.391	113	46515	45.724	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.440%		
50) Toluene-d8	8.647	98	189938	49.926	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.860%		
62) 4-Bromofluorobenzene	11.079	95	75249	51.368	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.740%		
Target Compounds						Qvalue
6) Chloroethane	1.666	64	436	0.834	ug/l #	43
8) Diethyl Ether	2.136	74	126	0.283	ug/l	77
11) Tert butyl alcohol	2.953	59	41257	176.184	ug/l #	90
13) Acrolein	2.343	56	127	0.566	ug/l #	79
14) Allyl chloride	2.788	41	1269	0.781	ug/l #	80
15) Acrylonitrile	3.111	53	591	1.008	ug/l #	32
16) Acetone	2.380	43	3258	5.388	ug/l #	82
17) Carbon Disulfide	2.520	76	851	0.323	ug/l #	65
18) Methyl Acetate	2.776	43	2512	1.754	ug/l #	53
19) Methyl tert-butyl Ether	3.111	73	34600	11.199	ug/l #	85
20) Methylene Chloride	2.788	84	955	0.889	ug/l	93
22) Diisopropyl ether	3.770	45	649	0.206	ug/l #	75
23) Vinyl Acetate	3.770	43	611	0.217	ug/l #	73
25) 2-Butanone	4.580	43	1752	2.084	ug/l #	75
30) Chloroform	5.105	83	1572	0.812	ug/l #	73
31) Cyclohexane	5.464	56	8807	5.448	ug/l #	81
36) 1,1-Dichloropropene	5.556	75	7258	4.933	ug/l #	47
38) Carbon Tetrachloride	5.556	117	9005	6.397	ug/l #	15
39) Methylcyclohexane	7.379	83	24757	13.830	ug/l	98
40) Benzene	6.037	78	28376	6.622	ug/l	98
43) Isopropyl Acetate	6.324	43	7305	2.883	ug/l #	22
47) Bromodichloromethane	7.775	83	355	0.235	ug/l #	78
48) Methyl methacrylate	7.659	41	3733	2.991	ug/l #	53
51) 4-Methyl-2-Pentanone	8.610	43	1973	1.141	ug/l #	72
52) Toluene	8.720	92	6548	2.452	ug/l	96
55) 1,1,2-Trichloroethane	9.098	97	11062	10.006	ug/l #	20
56) Ethyl methacrylate	9.110	69	3644	2.257	ug/l #	7
59) 2-Hexanone	9.439	43	1746	1.266	ug/l	90
65) Chlorobenzene	10.079	112	3732	1.221	ug/l #	88
67) Ethyl Benzene	10.195	91	3292337	600.236	ug/l	99
68) m/p-Xylenes	10.195	106	1022115	495.327	ug/l #	26
69) o-Xylene	10.640	106	5888	3.008	ug/l	84
70) Styrene	10.640	104	707	0.214	ug/l #	1
73) Isopropylbenzene	10.963	105	730987	141.045	ug/l	99
74) N-amyl acetate	10.854	43	1080	0.658	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	17359	11.294	ug/l #	1

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 ALS Vial : 11 Sample Multiplier: 1

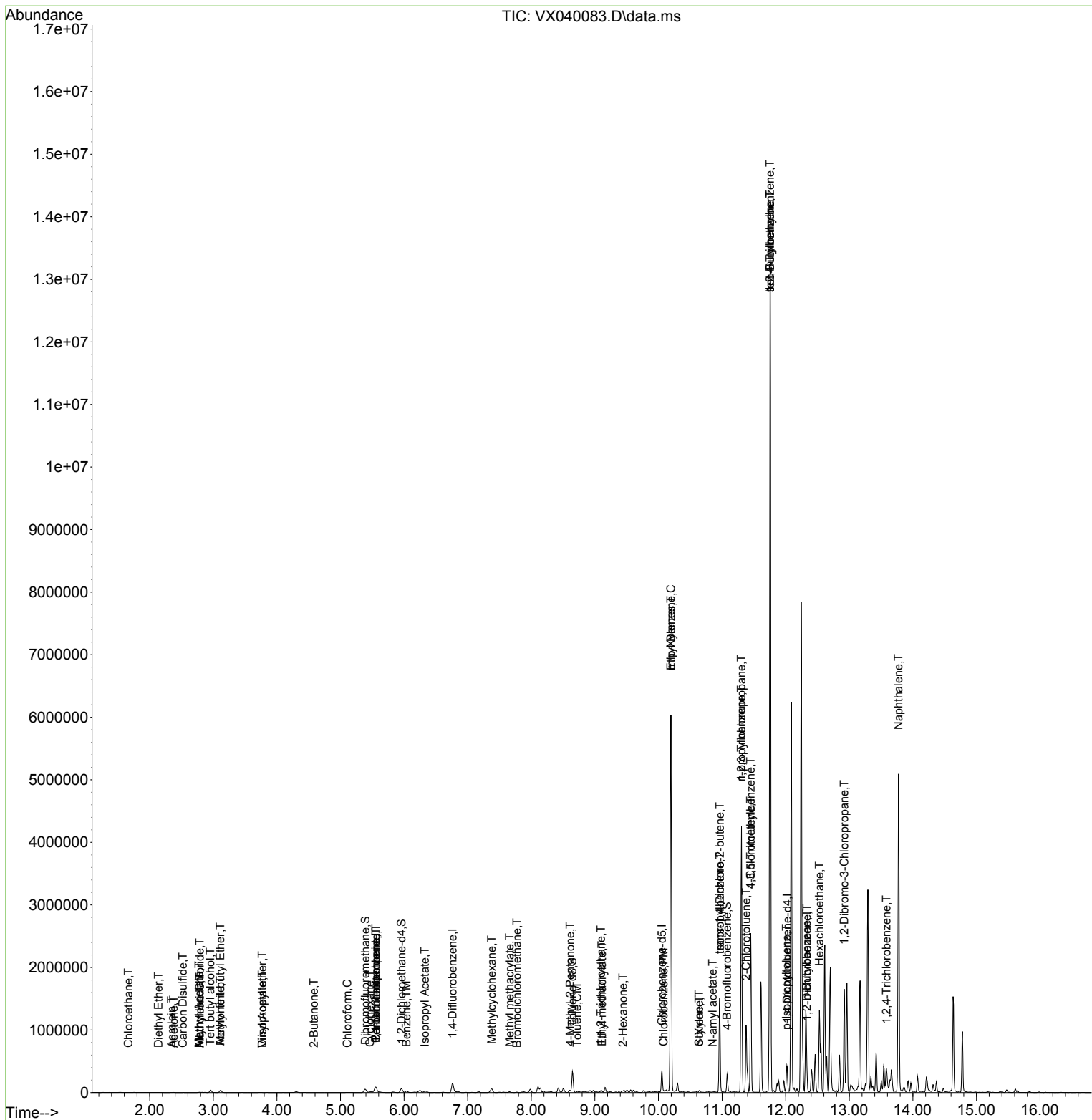
Instrument :
 MSVOA_X
 ClientSampleId :
 MR-323P-GW-20240131-0

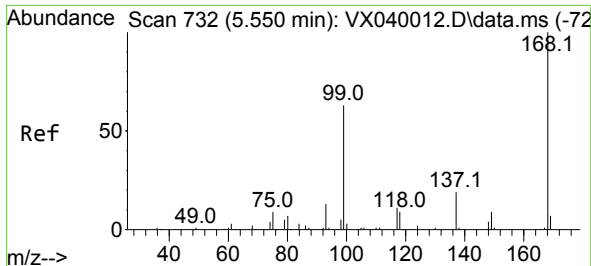
Quant Time: Feb 03 02:15:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) n-propylbenzene	11.305	91	2517106	394.676	ug/l	98
79) 2-Chlorotoluene	11.378	91	82260	21.425	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	1038893	233.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	9662	21.649	ug/l #	70
82) 4-Chlorotoluene	11.451	91	118841	26.968	ug/l #	46
83) tert-Butylbenzene	11.756	119	705077	165.388	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.756	105	5555897	1249.760	ug/l	94
85) sec-Butylbenzene	11.756	105	5555897	983.671	ug/l #	57
86) p-Isopropyltoluene	12.012	119	42413	9.196	ug/l #	73
89) n-Butylbenzene	12.329	91	243206	54.328	ug/l #	43
90) Hexachloroethane	12.530	117	77733	95.417	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	1582	0.680	ug/l #	83
92) 1,2-Dibromo-3-Chloropr...	12.920	75	5343	12.097	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	481	0.331	ug/l #	1
95) Naphthalene	13.774	128	2900489	587.481	ug/l	99

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

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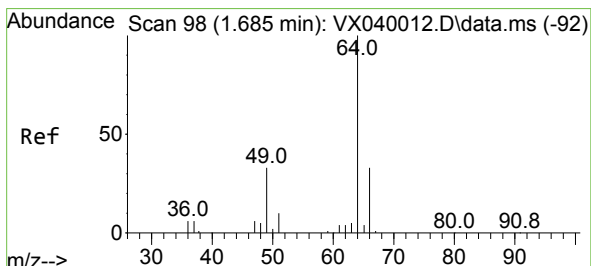
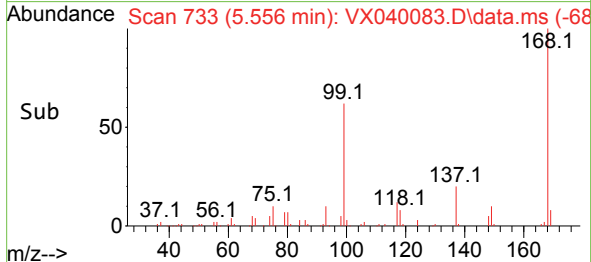
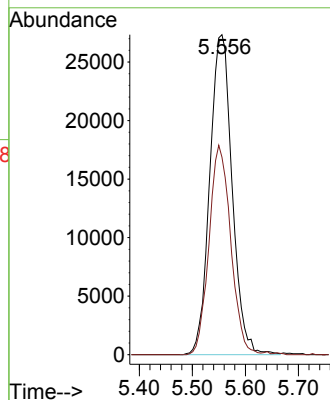
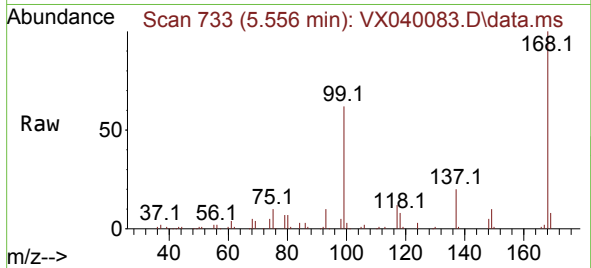




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040083.D
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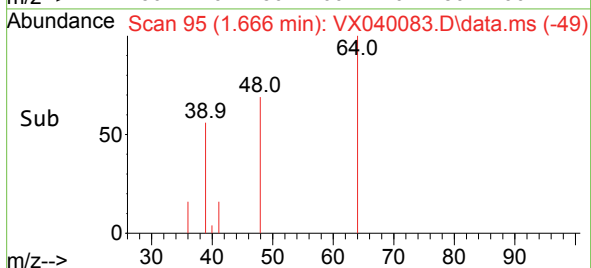
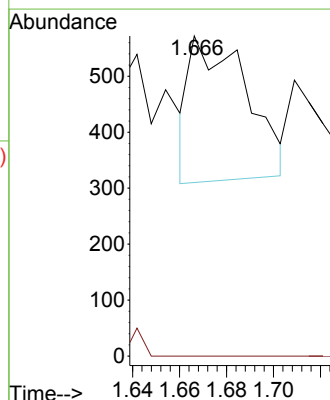
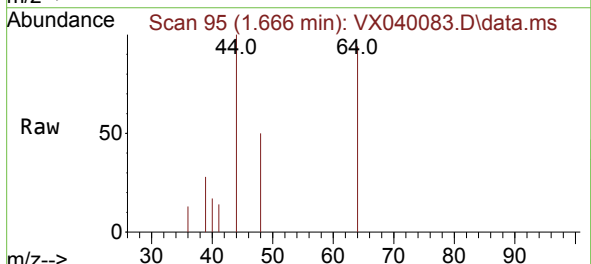
Instrument :
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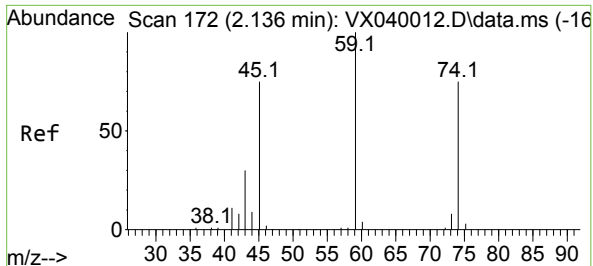
Tgt Ion:168 Resp: 80190
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#6
Chloroethane
Concen: 0.834 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 64 Resp: 436
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

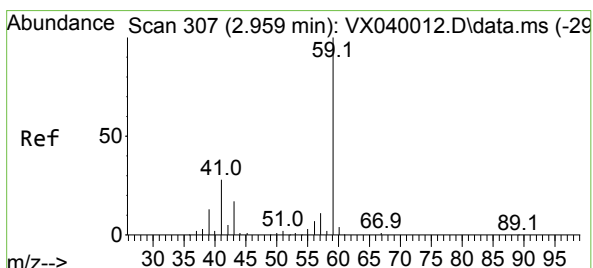
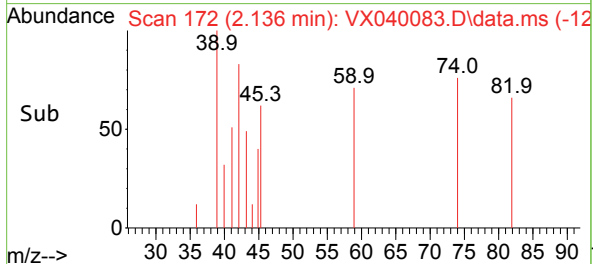
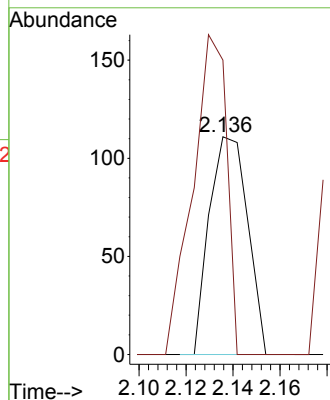
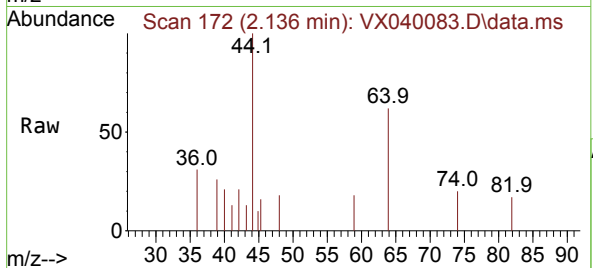




#8
Diethyl Ether
Concen: 0.283 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

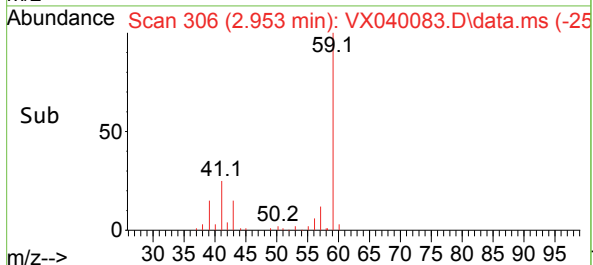
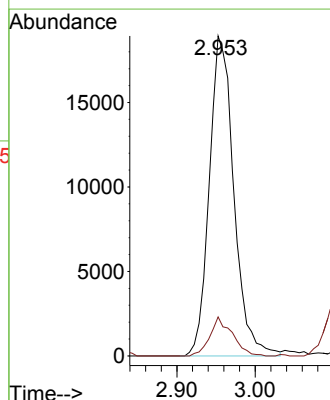
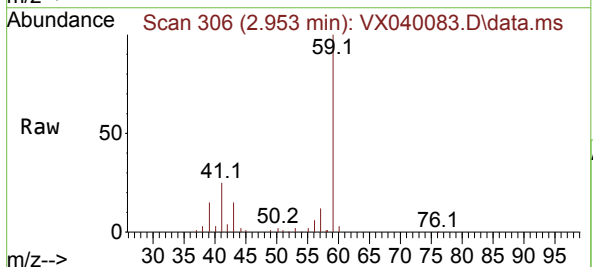
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

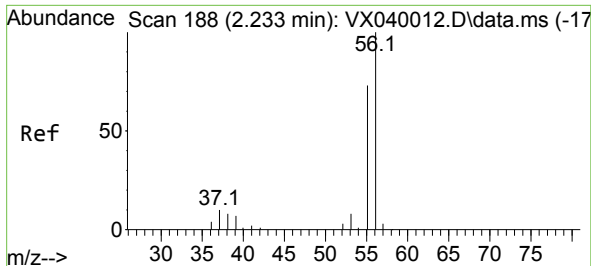
Tgt Ion: 74 Resp: 126
Ion Ratio Lower Upper
74 100
45 130.2 53.3 159.8



#11
Tert butyl alcohol
Concen: 176.184 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 59 Resp: 41257
Ion Ratio Lower Upper
59 100
57 11.2 6.0 9.0#





#13

Acrolein

Concen: 0.566 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.110 min

Lab File: VX040083.D

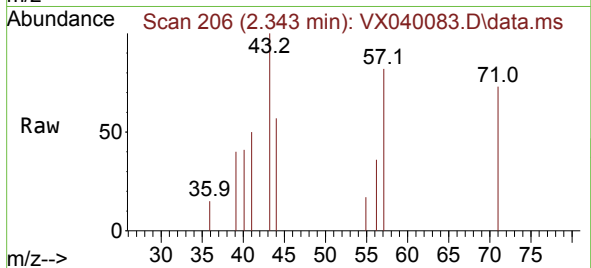
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Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-0

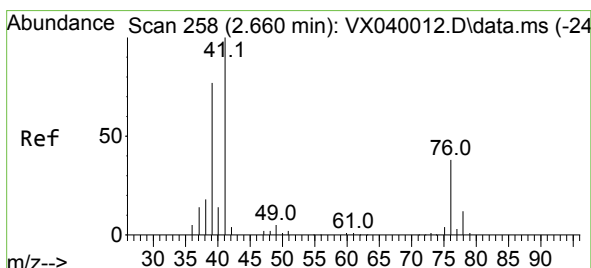
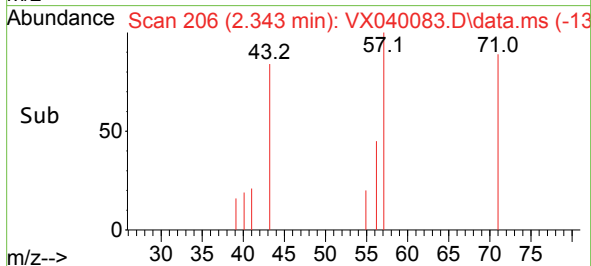
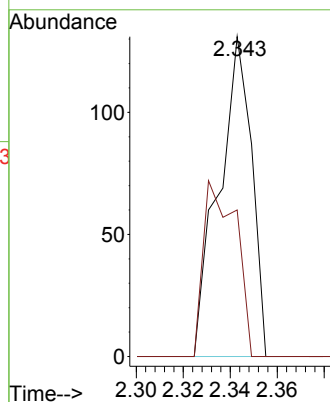


Tgt Ion: 56 Resp: 127

Ion Ratio Lower Upper

56 100

55 54.3 57.1 85.7#



#14

Allyl chloride

Concen: 0.781 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.128 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

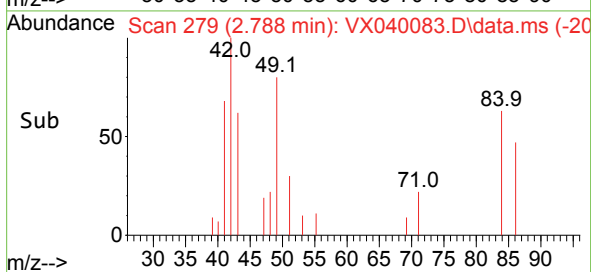
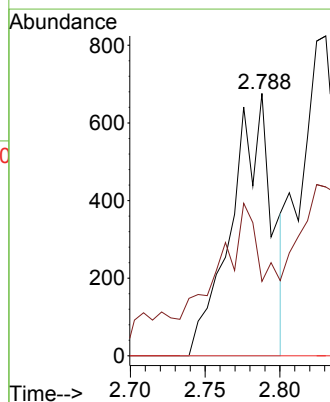
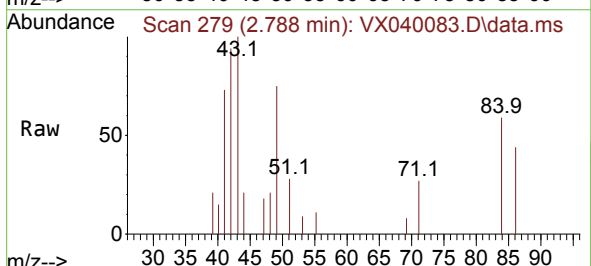
Tgt Ion: 41 Resp: 1269

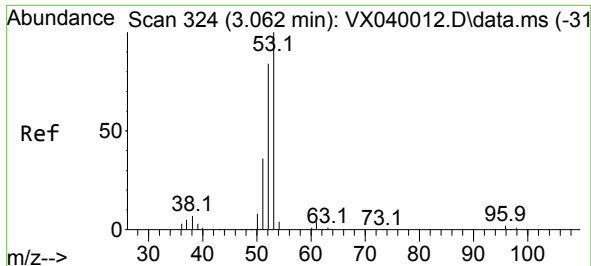
Ion Ratio Lower Upper

41 100

39 66.2 55.8 83.6

76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 1.008 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-0

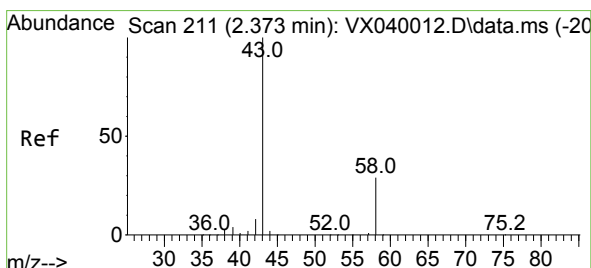
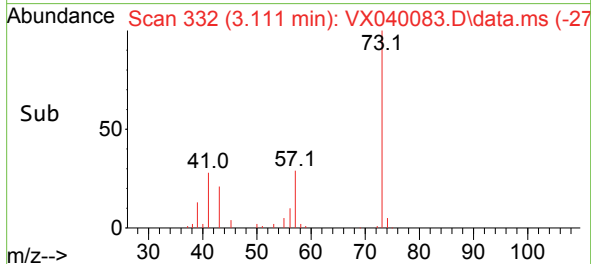
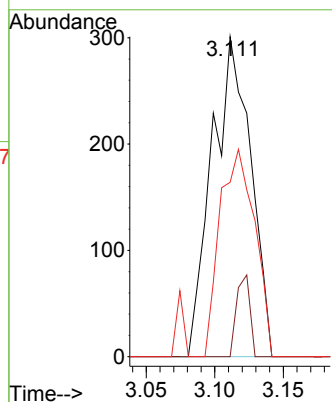
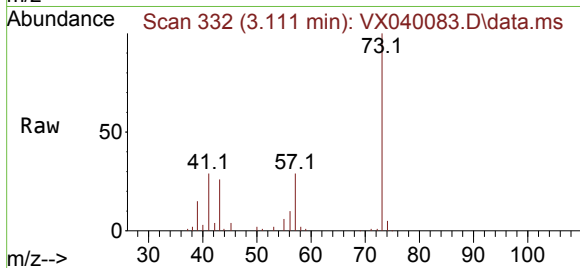
Tgt Ion: 53 Resp: 591

Ion Ratio Lower Upper

53 100

52 8.8 66.0 99.0#

51 58.5 29.8 44.6#



#16

Acetone

Concen: 5.388 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX040083.D

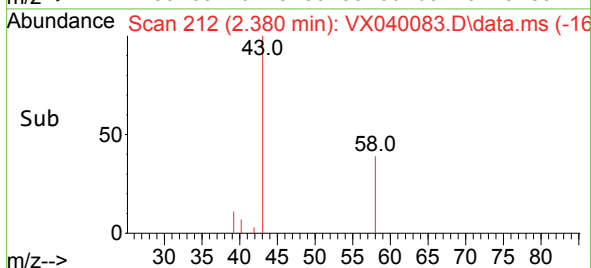
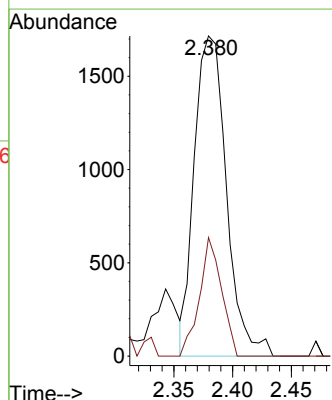
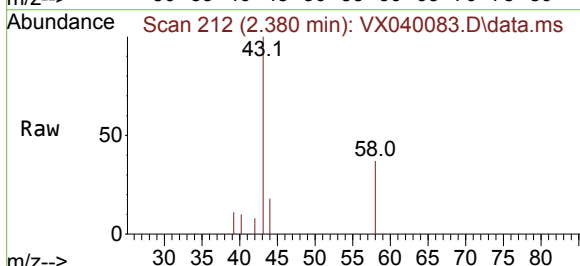
Acq: 02 Feb 2024 13:44

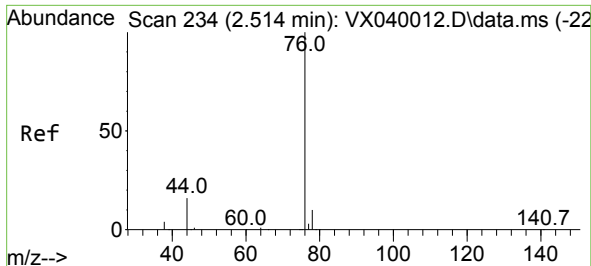
Tgt Ion: 43 Resp: 3258

Ion Ratio Lower Upper

43 100

58 37.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.323 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

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ClientSampleId :

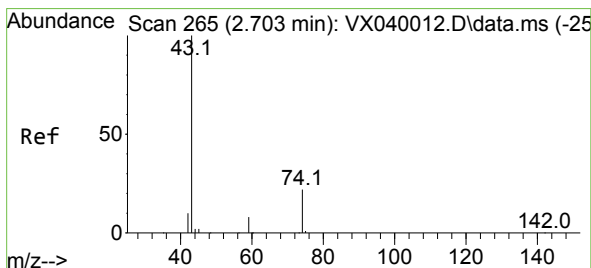
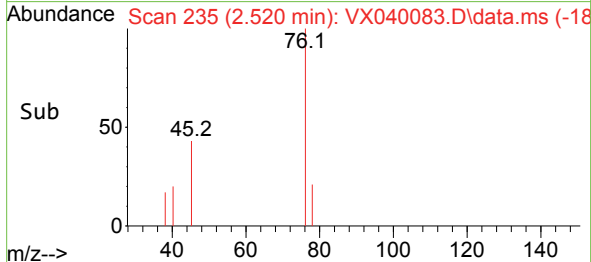
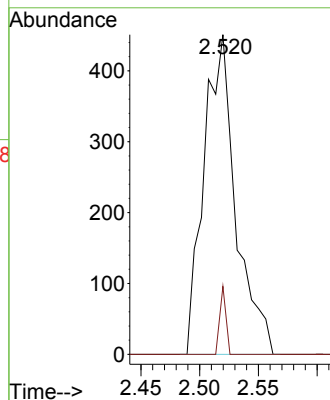
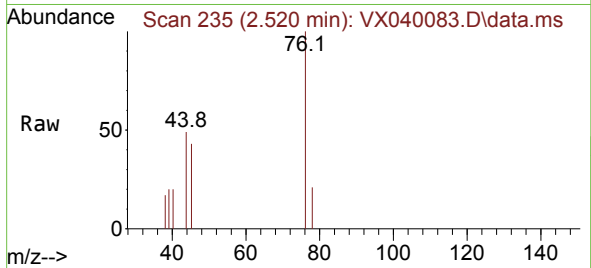
MR-323P-GW-20240131-0

Tgt Ion: 76 Resp: 851

Ion Ratio Lower Upper

76 100

78 21.3 7.0 10.6#



#18

Methyl Acetate

Concen: 1.754 ug/l

RT: 2.776 min Scan# 277

Delta R.T. 0.073 min

Lab File: VX040083.D

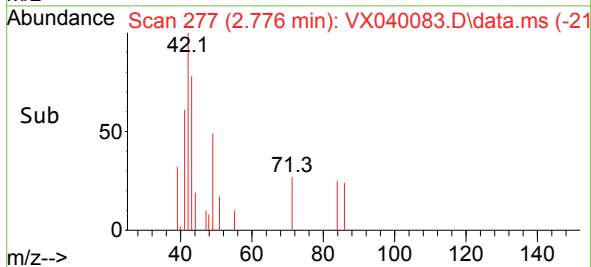
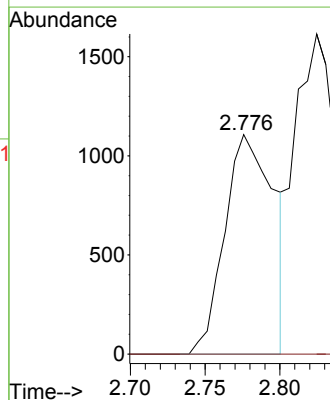
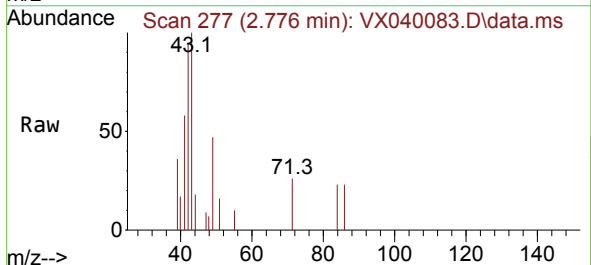
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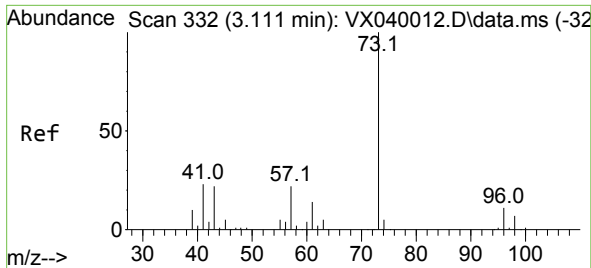
Tgt Ion: 43 Resp: 2512

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

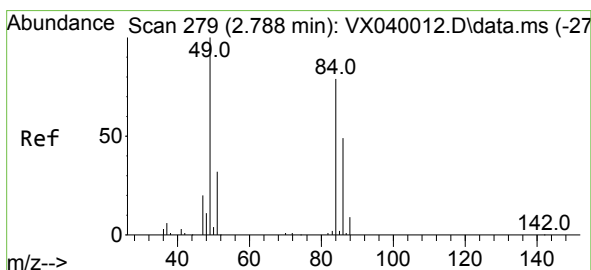
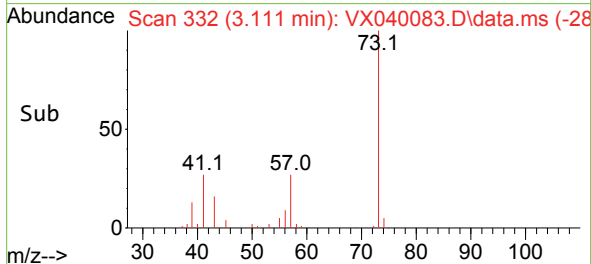
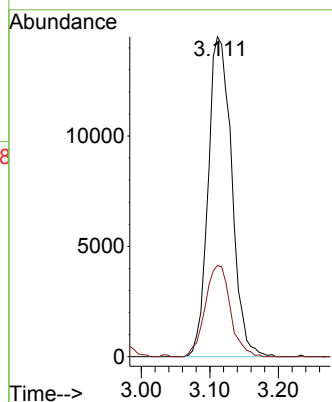
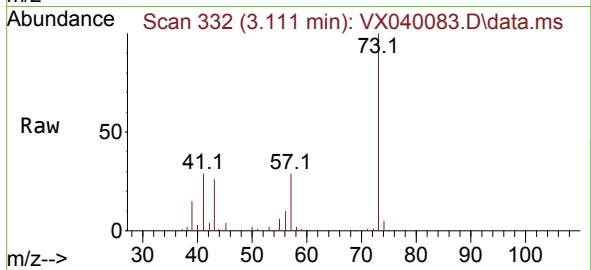




#19
Methyl tert-butyl Ether
Concen: 11.199 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

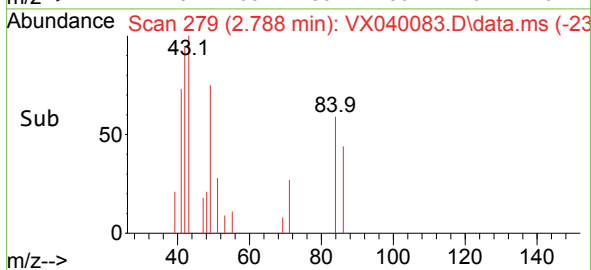
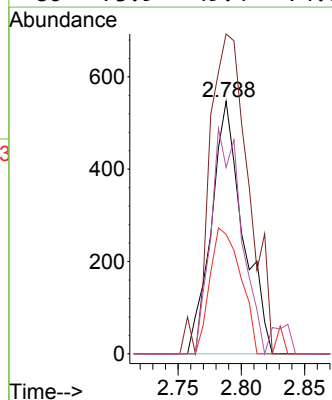
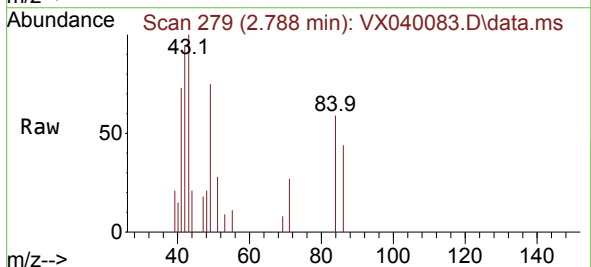
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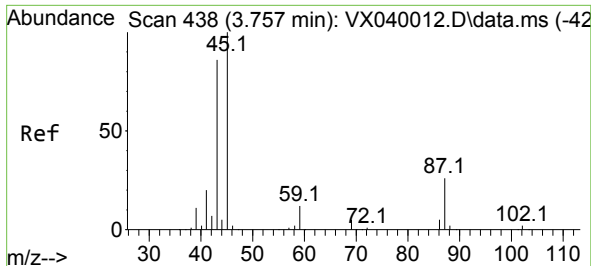
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Ion Ratio Lower Upper
73 100
57 28.5 17.3 25.9#



#20
Methylene Chloride
Concen: 0.889 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 84 Resp: 955
Ion Ratio Lower Upper
84 100
49 126.7 103.6 155.4
51 47.3 33.8 50.6
86 73.9 49.4 74.0

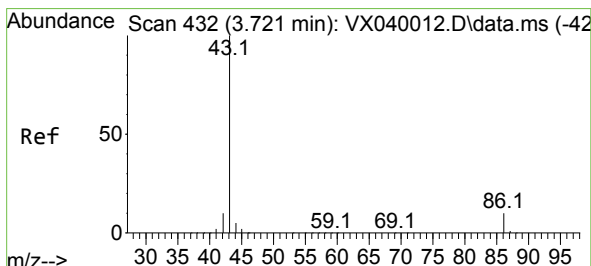
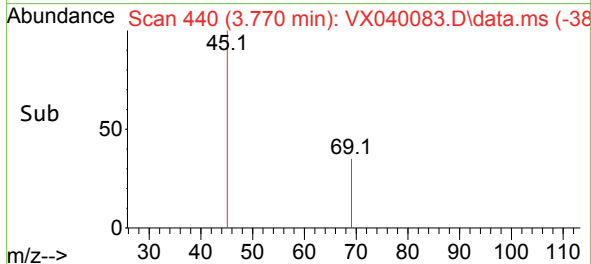
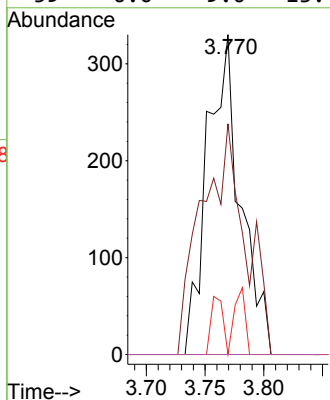
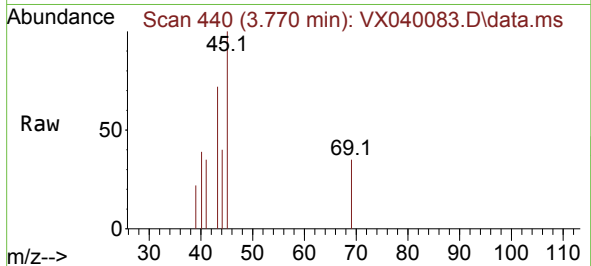




#22
Diisopropyl ether
Concen: 0.206 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

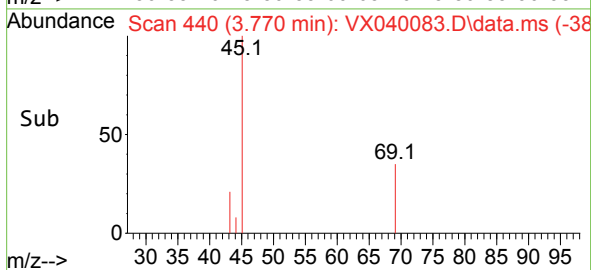
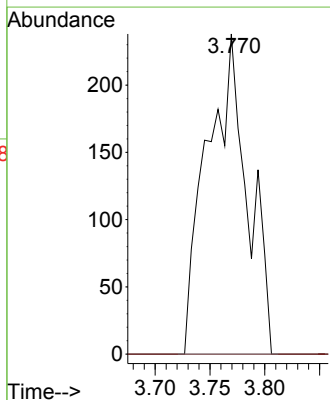
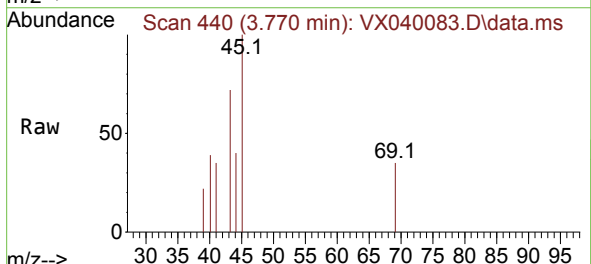
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

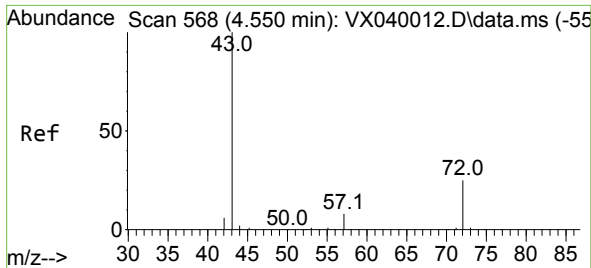
Tgt Ion: 45	Resp: 649
Ion Ratio	Lower Upper
45 100	
43 72.1	69.7 104.5
87 0.0	20.8 31.2#
59 0.0	9.0 13.4#



#23
Vinyl Acetate
Concen: 0.217 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.049 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 43	Resp: 611
Ion Ratio	Lower Upper
43 100	
86 0.0	7.8 11.8#

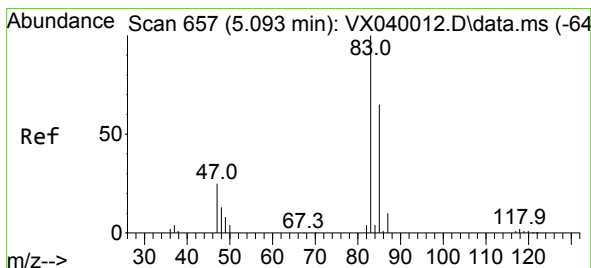
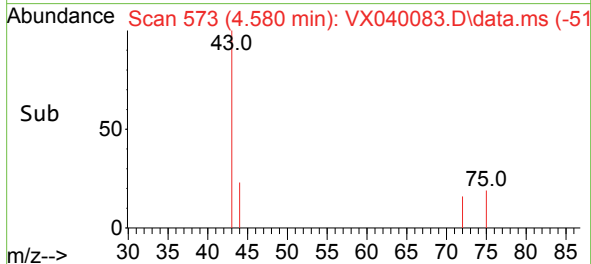
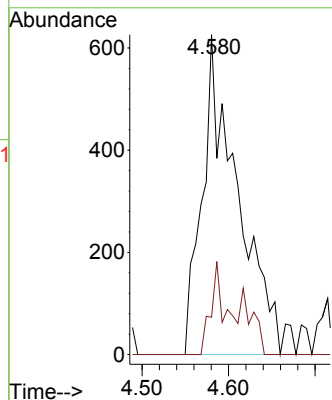
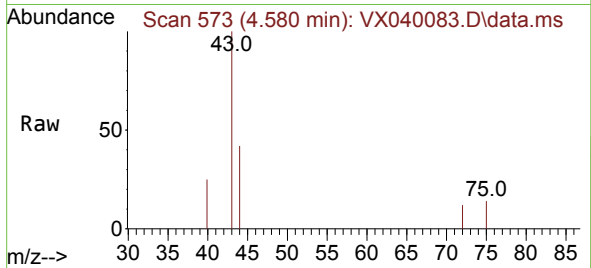




#25
2-Butanone
Concen: 2.084 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

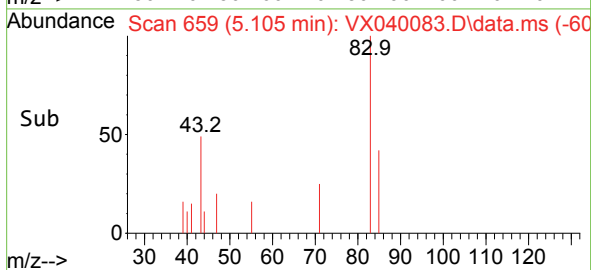
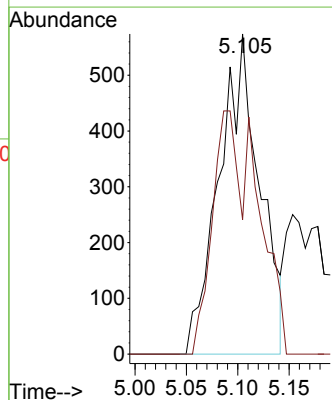
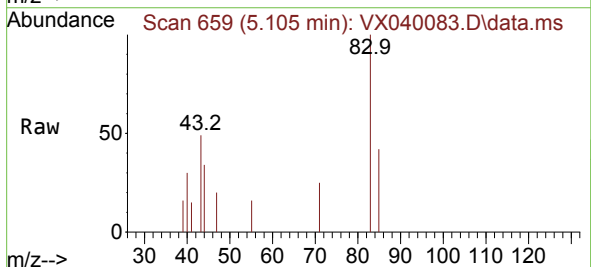
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

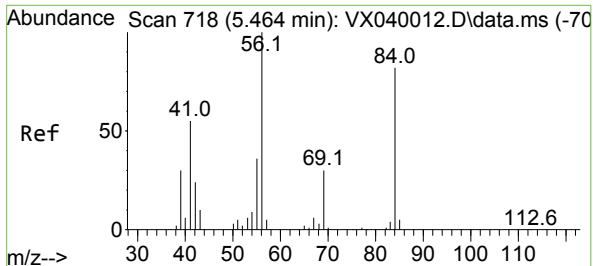
Tgt Ion: 43 Resp: 1752
Ion Ratio Lower Upper
43 100
72 11.7 19.4 29.2#



#30
Chloroform
Concen: 0.812 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 83 Resp: 1572
Ion Ratio Lower Upper
83 100
85 42.0 50.3 75.5#

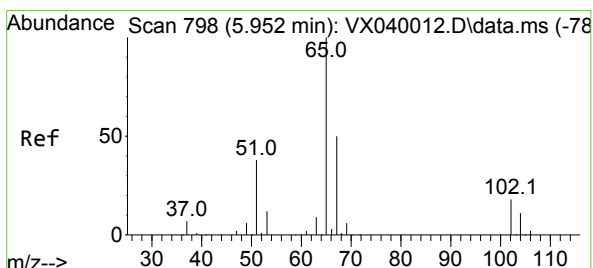
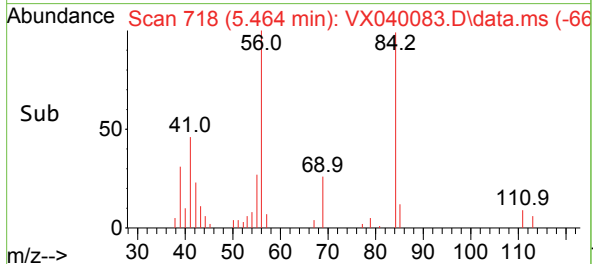
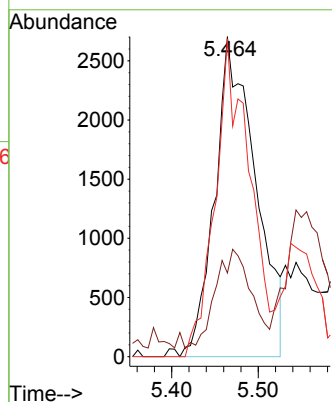
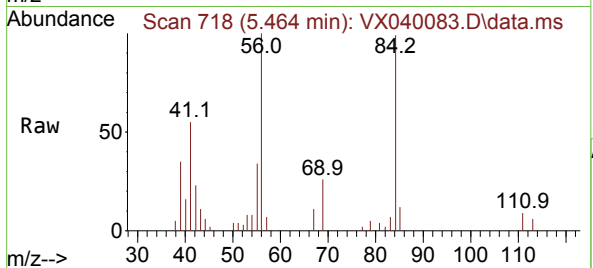




#31
Cyclohexane
Concen: 5.448 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

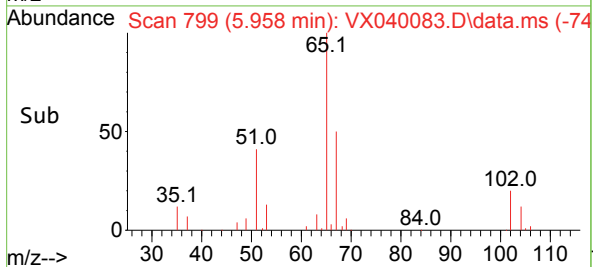
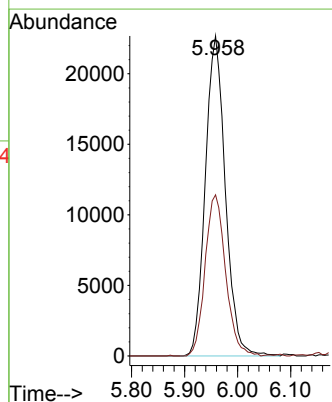
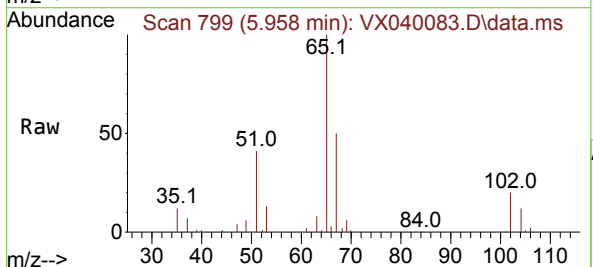
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

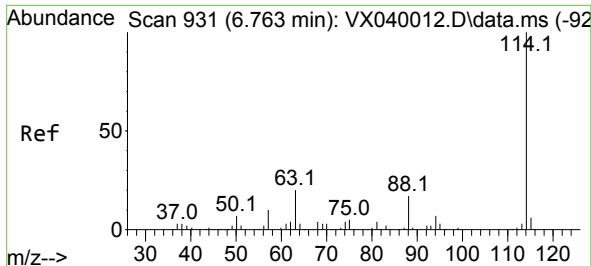
Tgt Ion: 56 Resp: 8807
Ion Ratio Lower Upper
56 100
69 18.6 23.4 35.2#
84 99.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.143 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 65 Resp: 59550
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

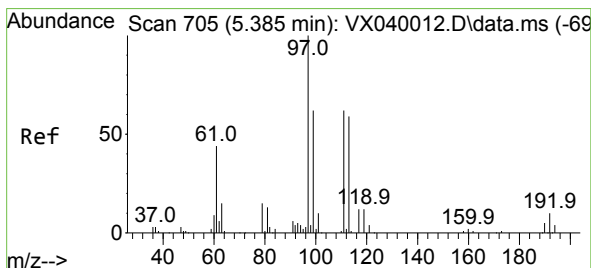
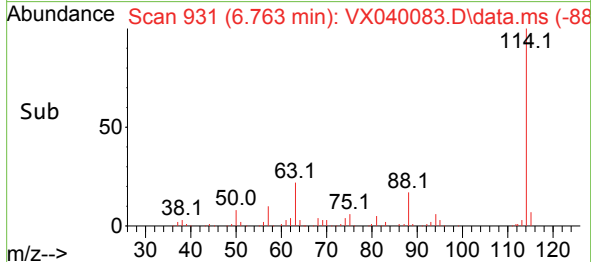
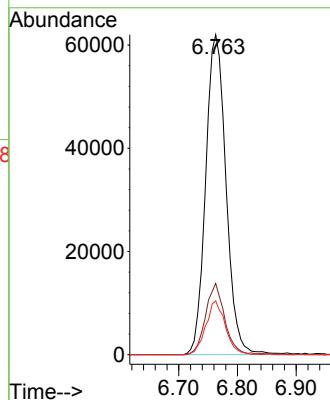
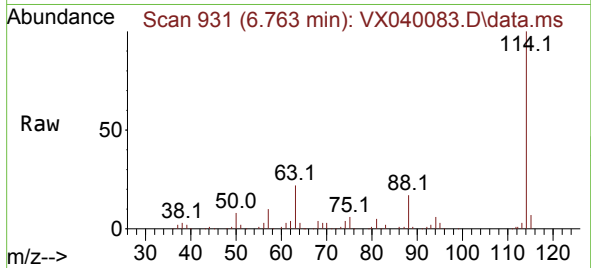




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

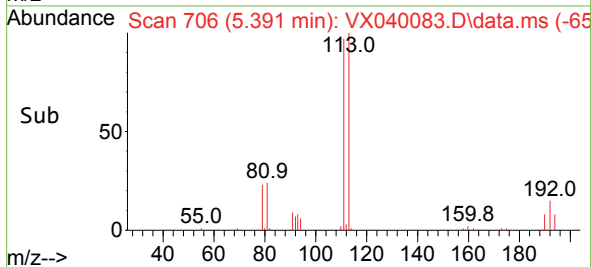
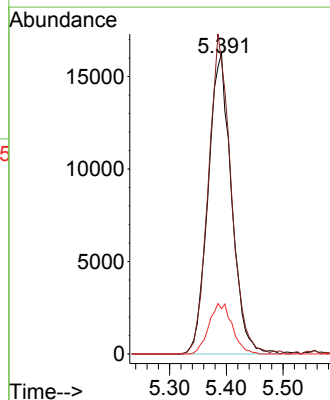
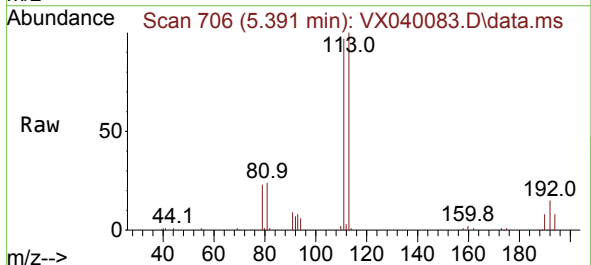
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

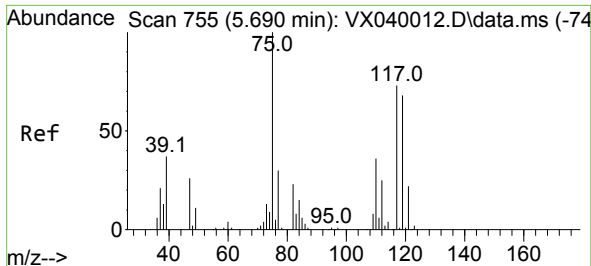
Tgt Ion:114 Resp: 149441
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.724 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion:113 Resp: 46515
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.8 13.3 19.9

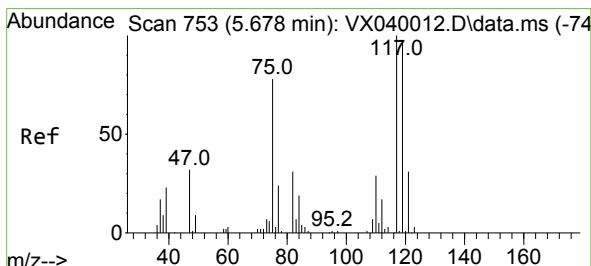
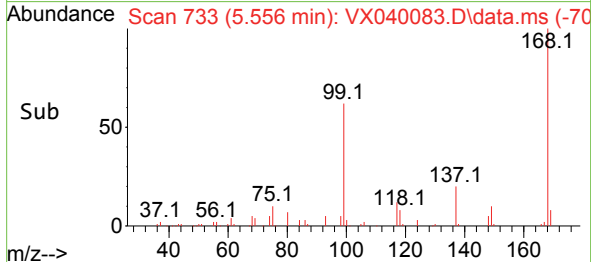
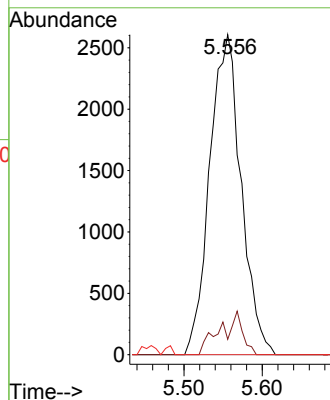
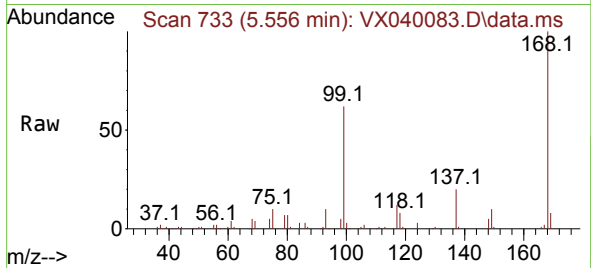




#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

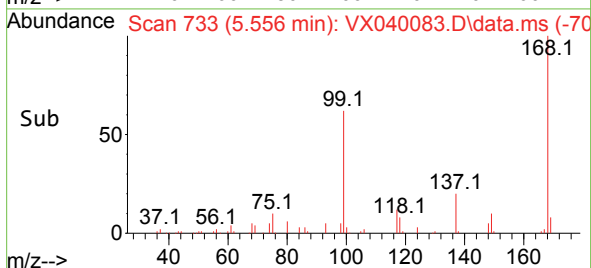
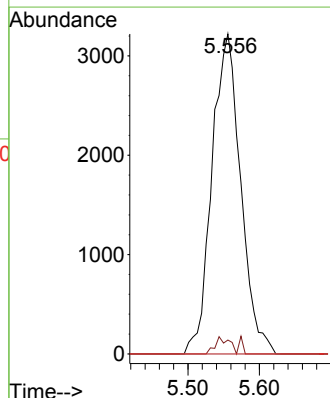
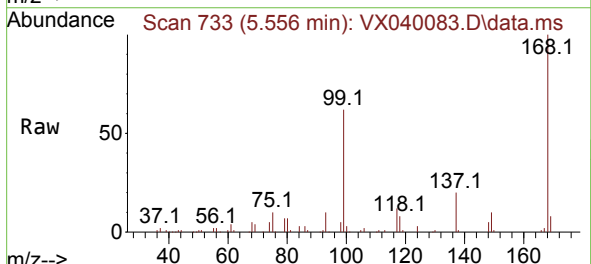
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

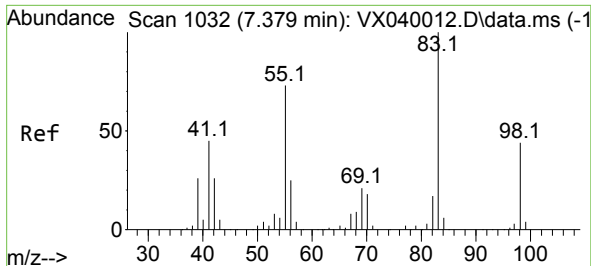
Tgt Ion: 75 Resp: 7258
Ion Ratio Lower Upper
75 100
110 5.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.397 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 117 Resp: 9005
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 13.830 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-0

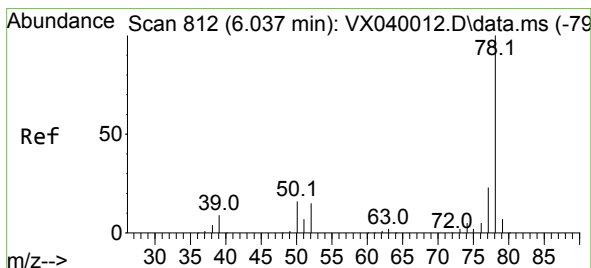
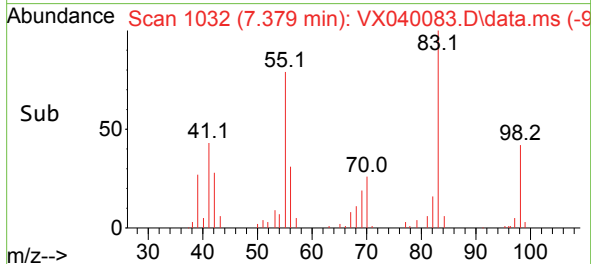
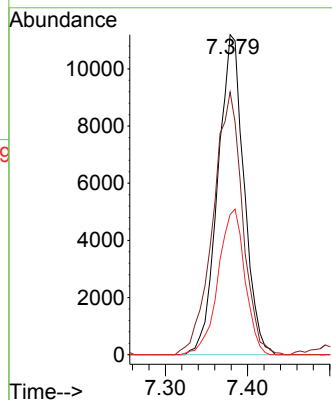
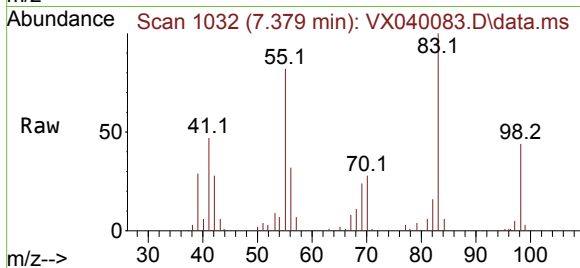
Tgt Ion: 83 Resp: 24757

Ion Ratio Lower Upper

83 100

55 81.6 64.6 97.0

98 43.8 36.7 55.1



#40

Benzene

Concen: 6.622 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040083.D

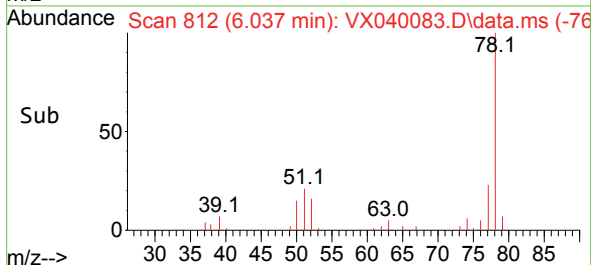
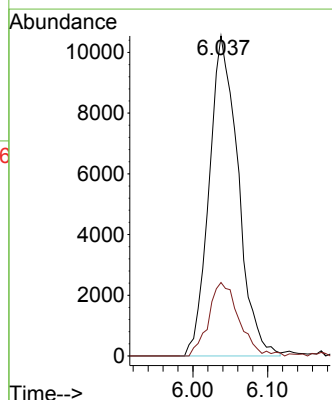
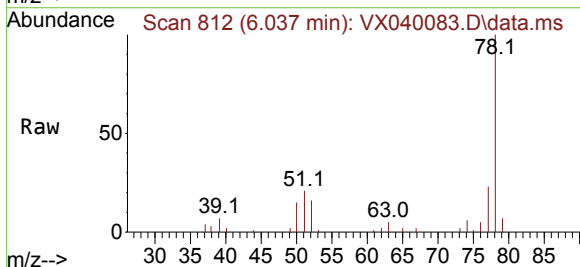
Acq: 02 Feb 2024 13:44

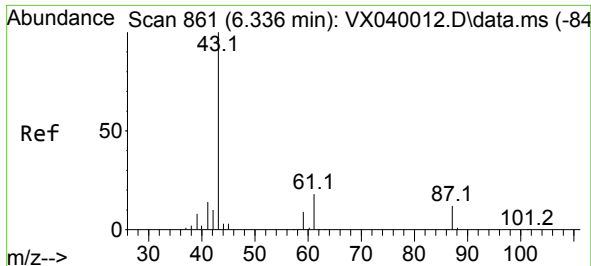
Tgt Ion: 78 Resp: 28376

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9

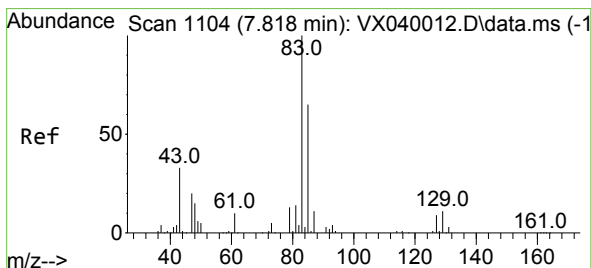
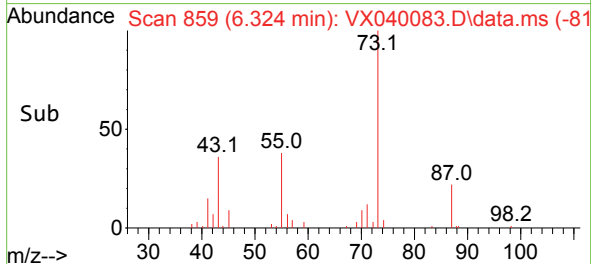
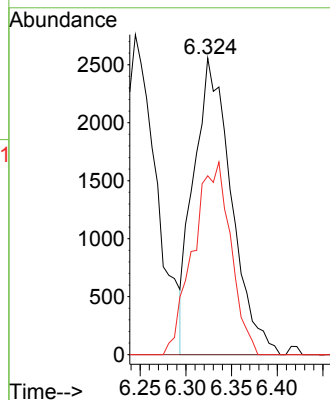
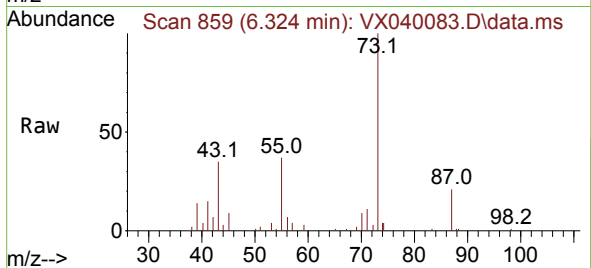




#43
Isopropyl Acetate
Concen: 2.883 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

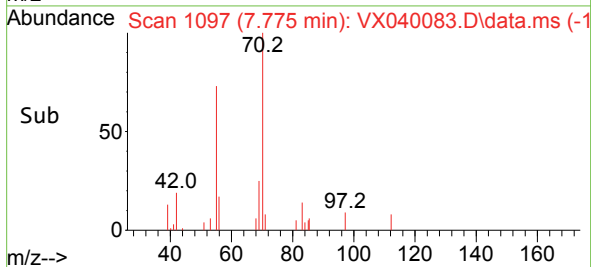
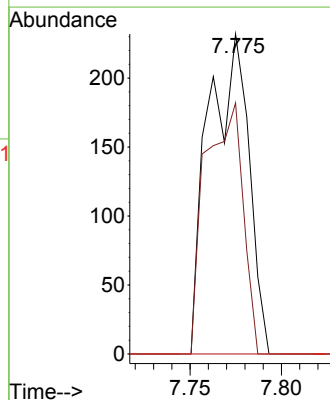
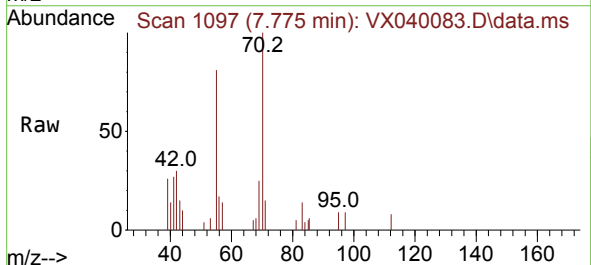
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

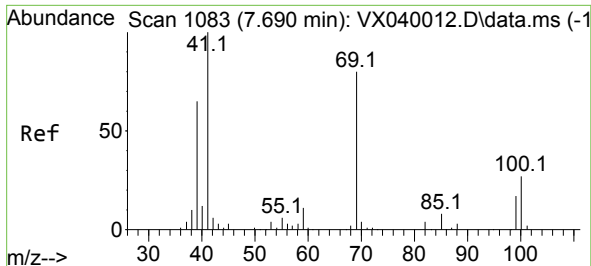
Tgt Ion: 43 Resp: 7305
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 64.8 9.8 14.6#



#47
Bromodichloromethane
Concen: 0.235 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.043 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 83 Resp: 355
Ion Ratio Lower Upper
83 100
85 78.4 49.8 74.6#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 2.991 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.031 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-0

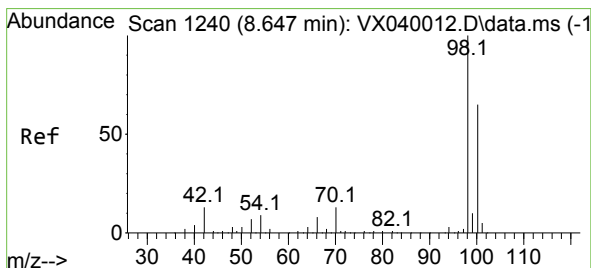
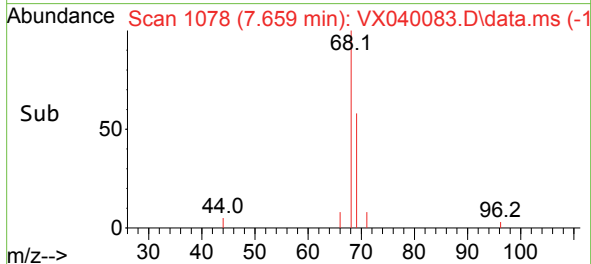
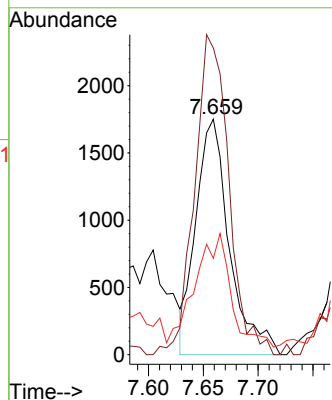
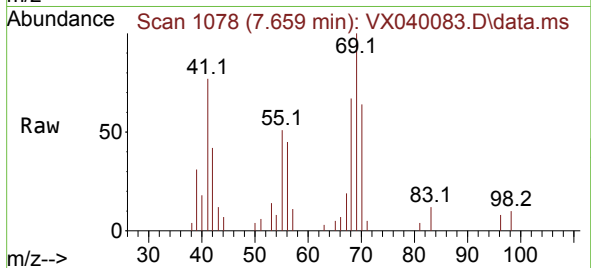
Tgt Ion: 41 Resp: 3733

Ion Ratio Lower Upper

41 100

69 138.1 59.2 88.8#

39 51.0 47.7 71.5



#50

Toluene-d8

Concen: 49.926 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040083.D

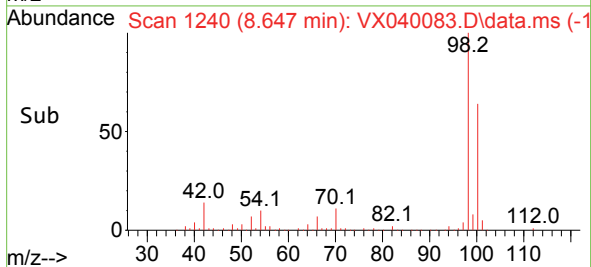
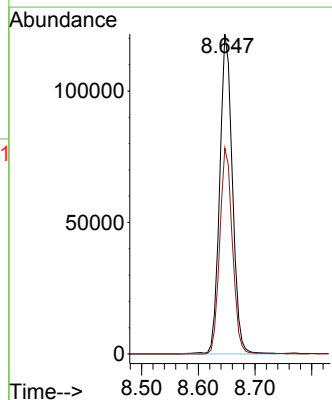
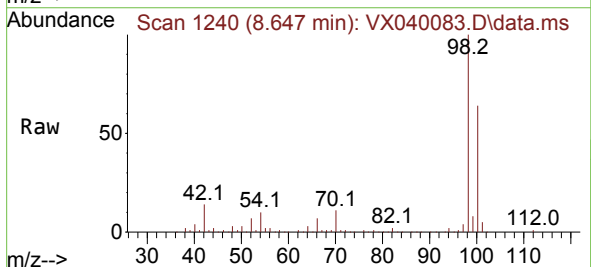
Acq: 02 Feb 2024 13:44

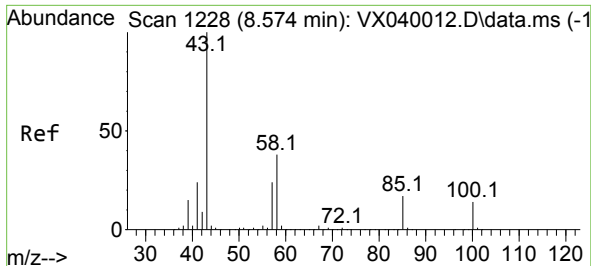
Tgt Ion: 98 Resp: 189938

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

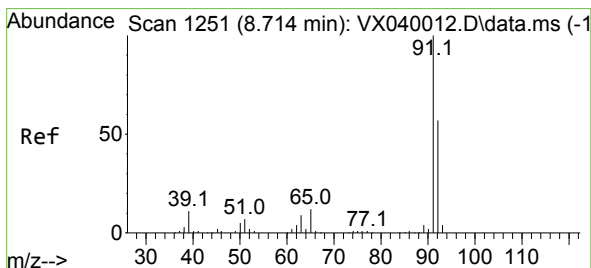
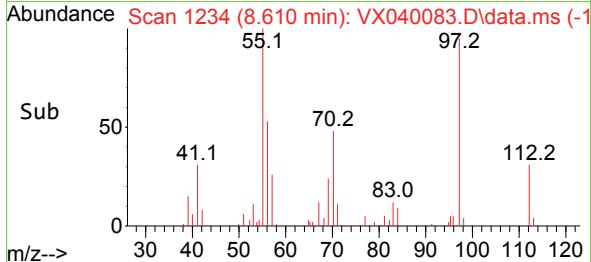
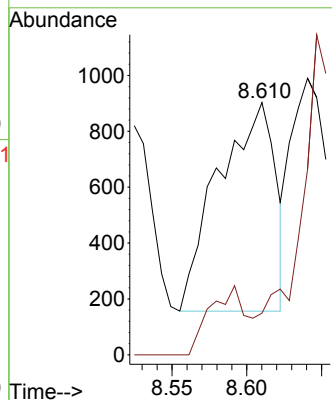
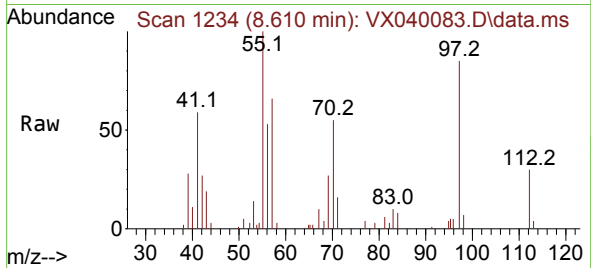




#51
4-Methyl-2-Pentanone
Concen: 1.141 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

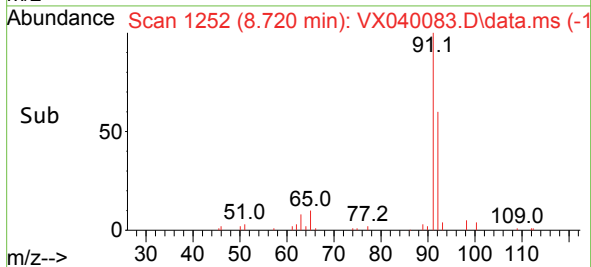
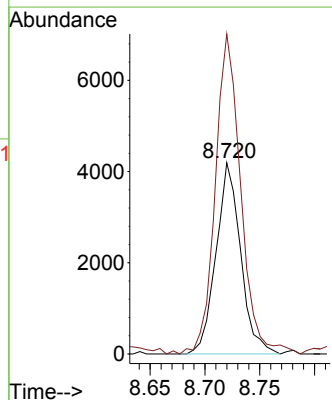
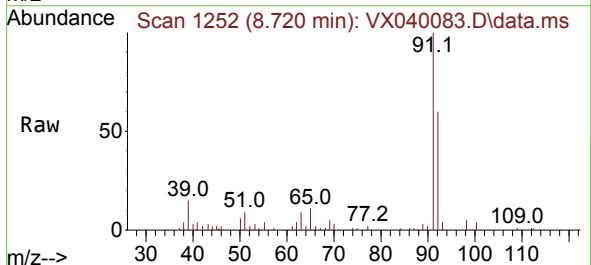
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

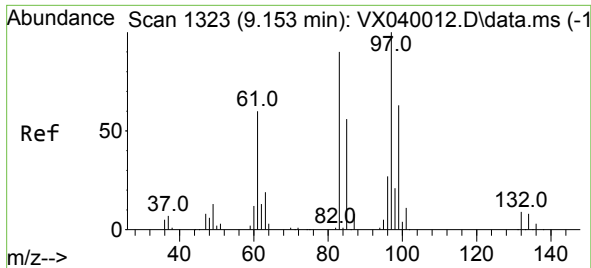
Tgt Ion: 43 Resp: 1973
Ion Ratio Lower Upper
43 100
58 21.1 30.4 45.6#



#52
Toluene
Concen: 2.452 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 92 Resp: 6548
Ion Ratio Lower Upper
92 100
91 173.2 134.2 201.2

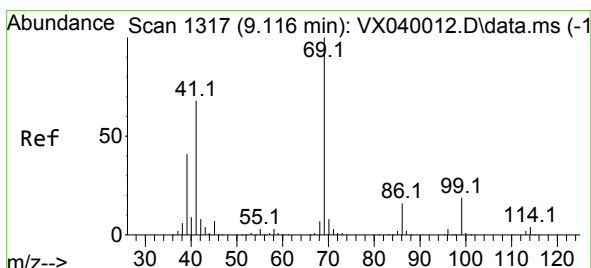
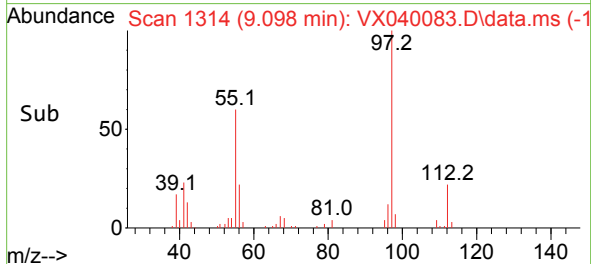
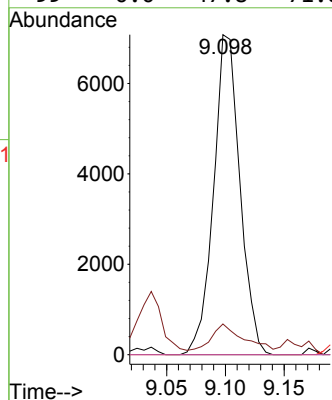
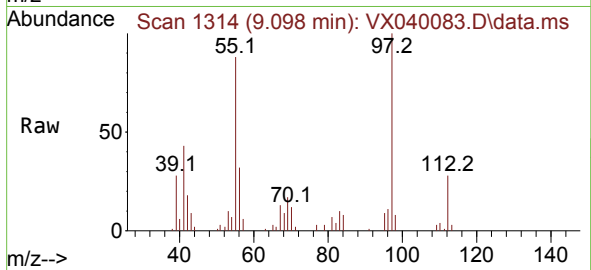




#55
1,1,2-Trichloroethane
Concen: 10.006 ug/l
RT: 9.098 min Scan# 11062
Delta R.T. -0.055 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

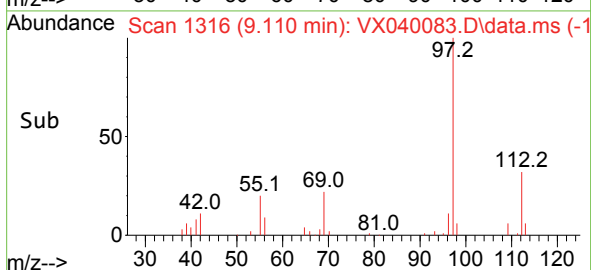
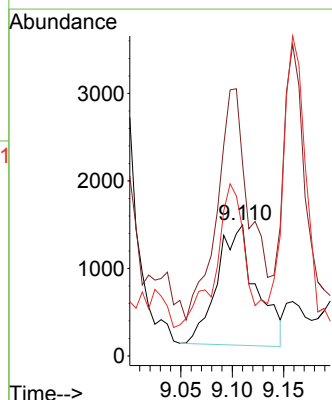
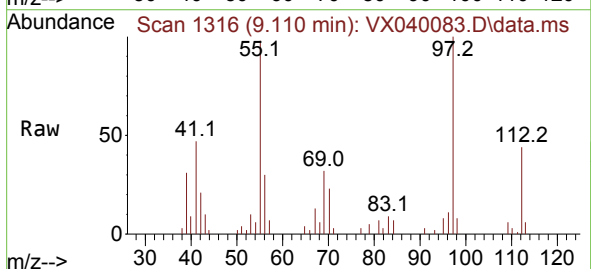
Instrument : MSVOA_X
ClientSampleId : MR-323P-GW-20240131-0

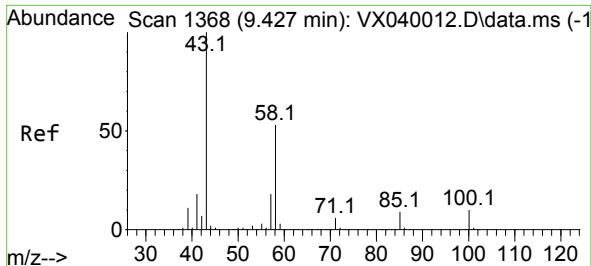
Tgt Ion: 97	Resp: 11062
Ion Ratio	Lower Upper
97 100	
83 7.7	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 2.257 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 69	Resp: 3644
Ion Ratio	Lower Upper
69 100	
41 159.7	56.8 85.2#
39 82.5	32.0 48.0#

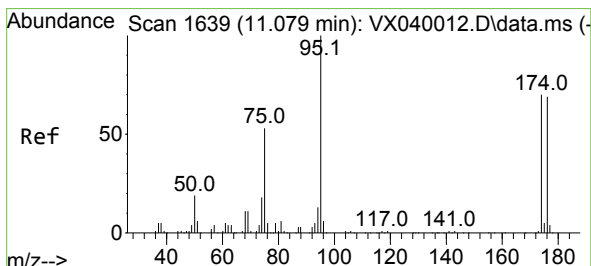
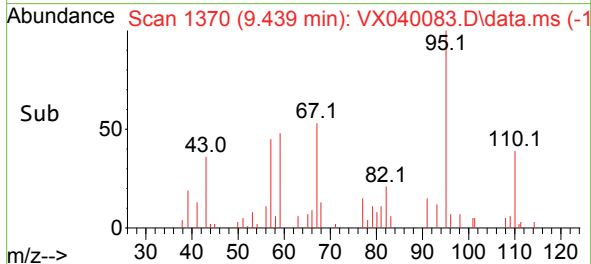
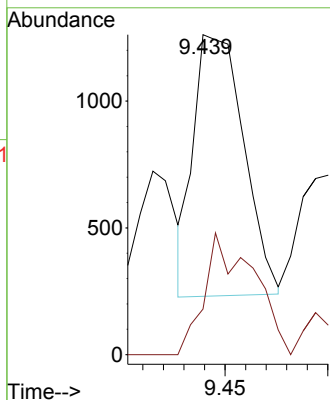
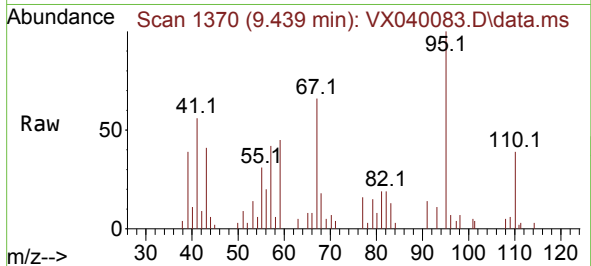




#59
2-Hexanone
Concen: 1.266 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

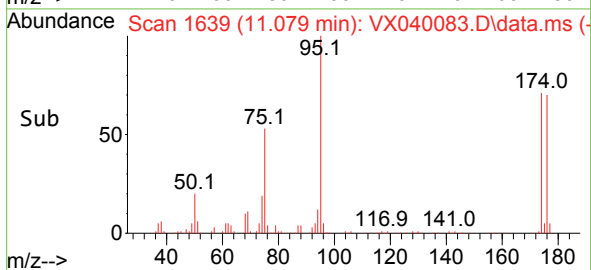
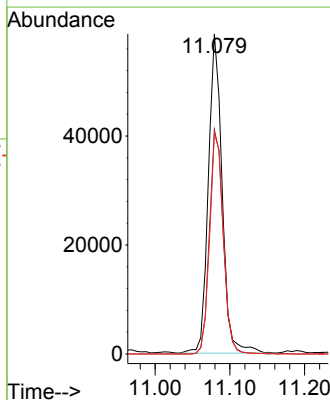
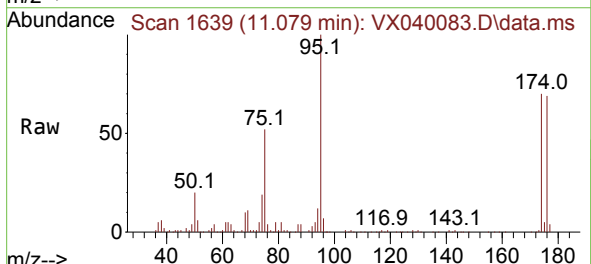
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

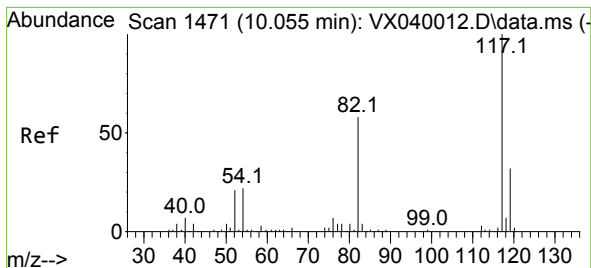
Tgt Ion: 43 Resp: 1746
Ion Ratio Lower Upper
43 100
58 45.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 51.368 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 95 Resp: 75249
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 68.6 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: VX040083.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-0

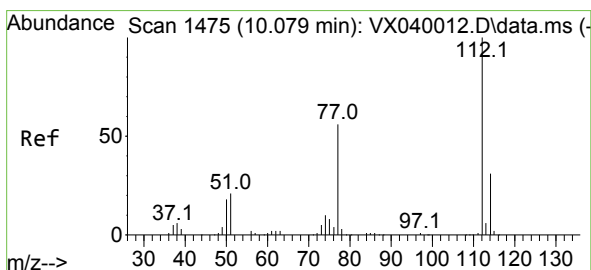
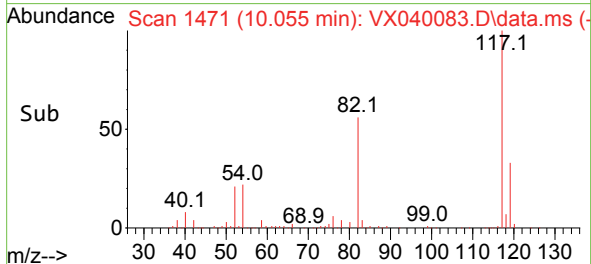
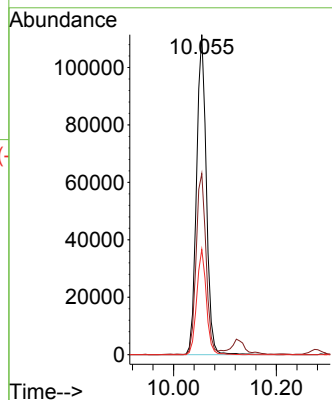
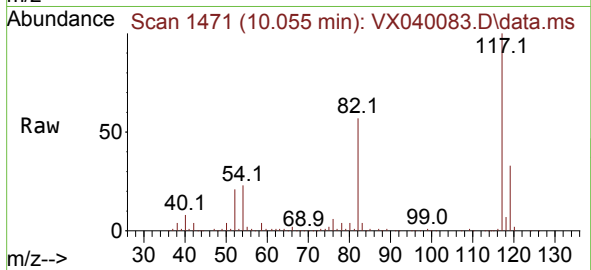
Tgt Ion:117 Resp: 147901

Ion Ratio Lower Upper

117 100

82 56.4 46.2 69.4

119 32.9 25.5 38.3



#65

Chlorobenzene

Concen: 1.221 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX040083.D

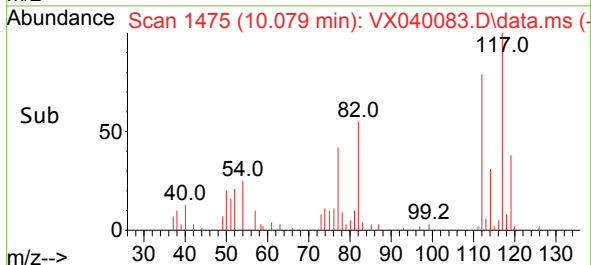
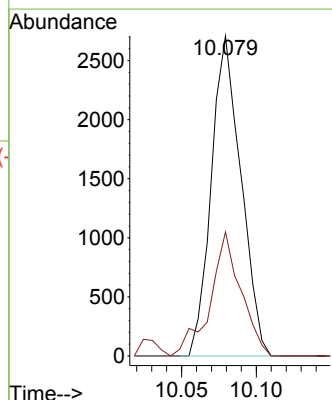
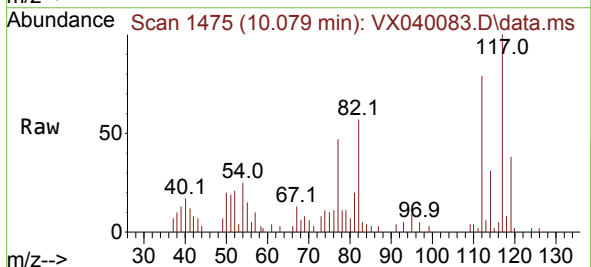
Acq: 02 Feb 2024 13:44

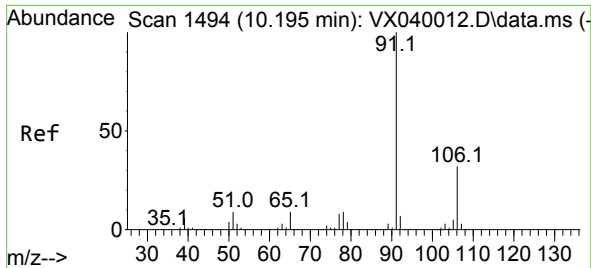
Tgt Ion:112 Resp: 3732

Ion Ratio Lower Upper

112 100

114 38.7 25.7 38.5#

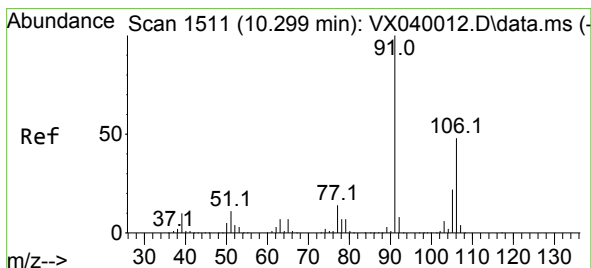
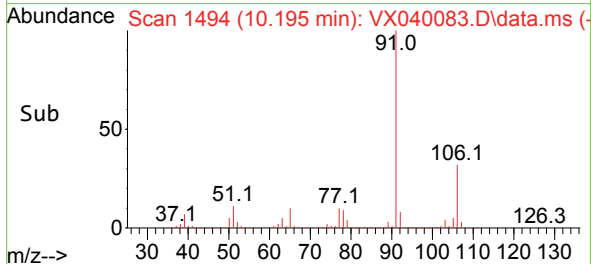
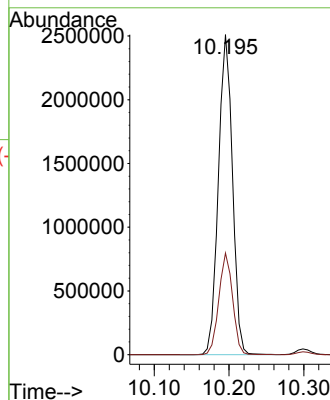
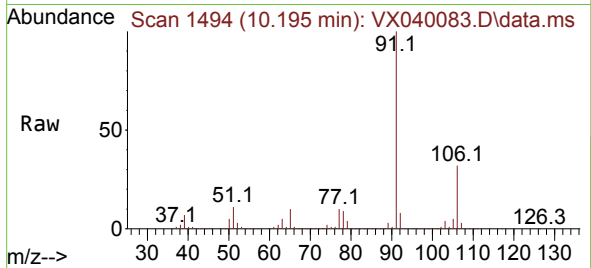




#67
Ethyl Benzene
Concen: 600.236 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

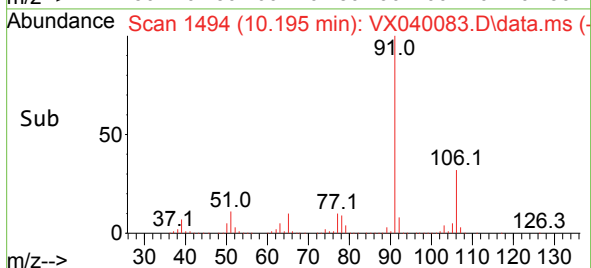
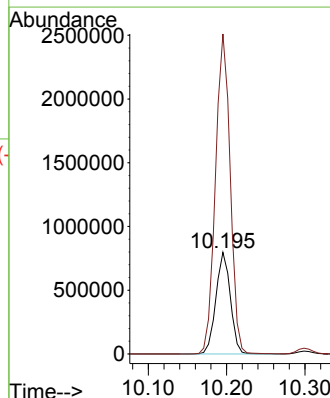
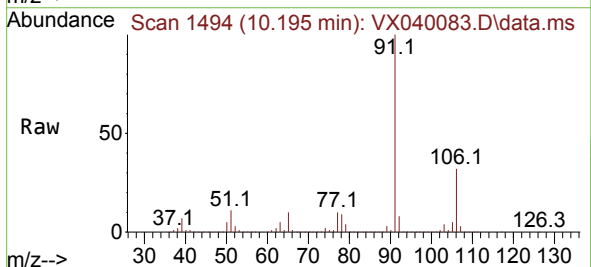
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

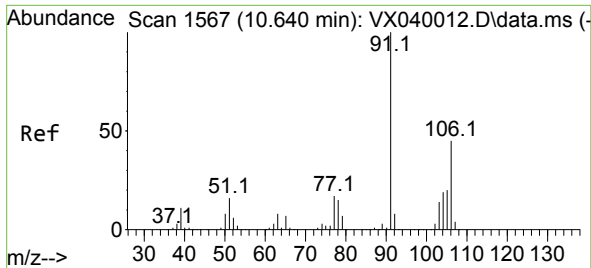
Tgt Ion: 91 Resp: 3292337
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 495.327 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.104 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 106 Resp: 1022115
Ion Ratio Lower Upper
106 100
91 322.1 165.5 248.3#

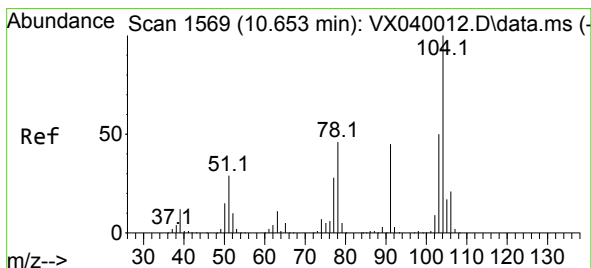
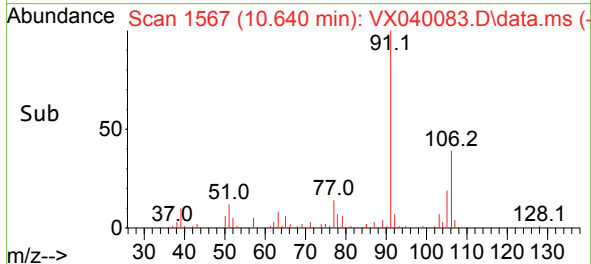
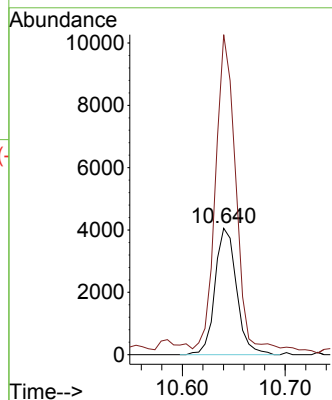
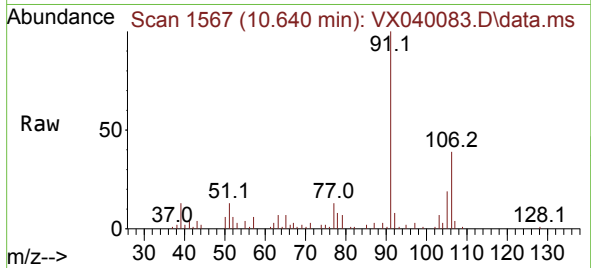




#69
o-Xylene
Concen: 3.008 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

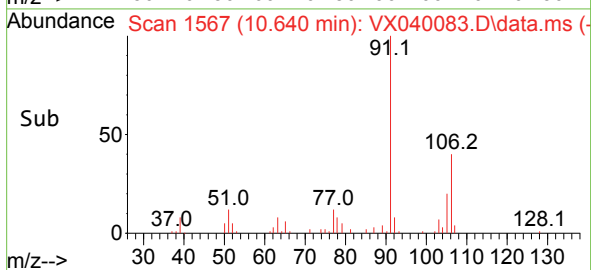
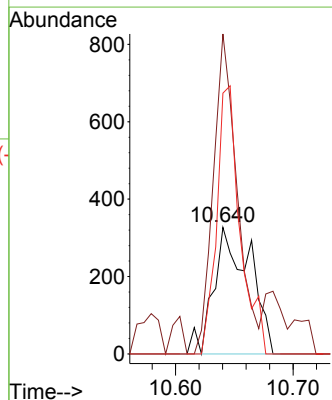
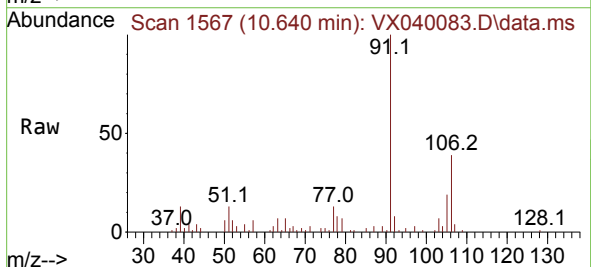
Instrument : MSVOA_X
ClientSampleId : MR-323P-GW-20240131-0

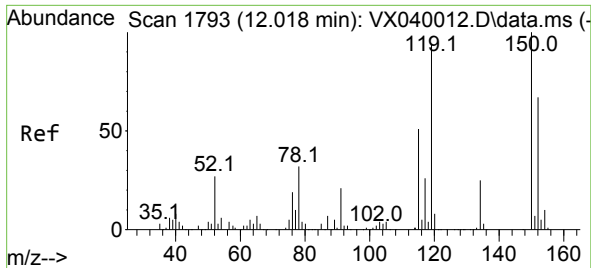
Tgt Ion:106 Resp: 5888
Ion Ratio Lower Upper
106 100
91 243.6 108.9 326.8



#70
Styrene
Concen: 0.214 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion:104 Resp: 707
Ion Ratio Lower Upper
104 100
78 164.6 43.6 65.4#
103 135.9 43.6 65.4#

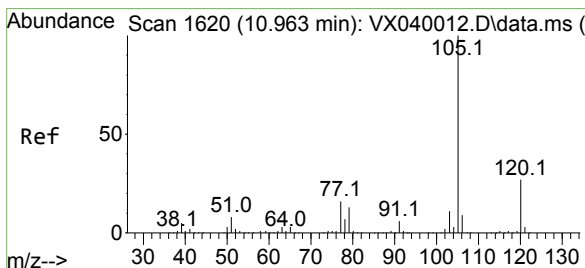
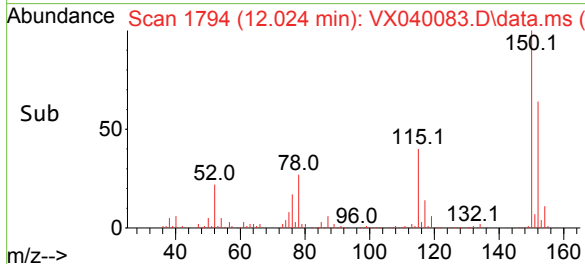
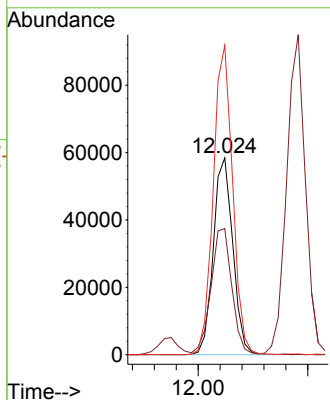
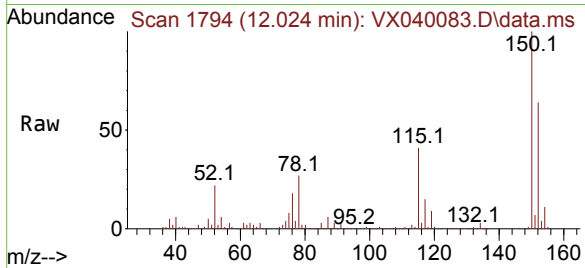




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

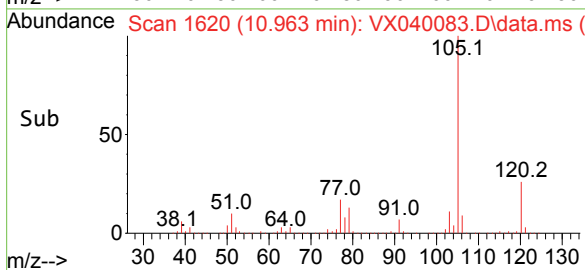
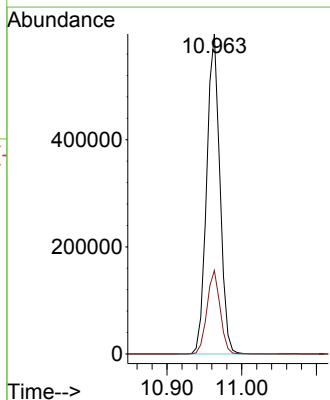
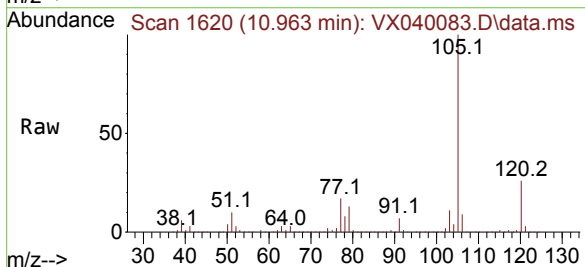
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

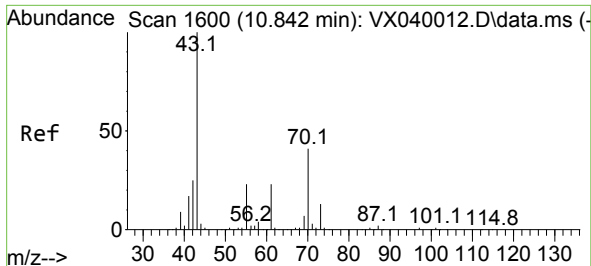
Tgt Ion:152 Resp: 72174
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 155.8 0.0 345.0



#73
Isopropylbenzene
Concen: 141.045 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion:105 Resp: 730987
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

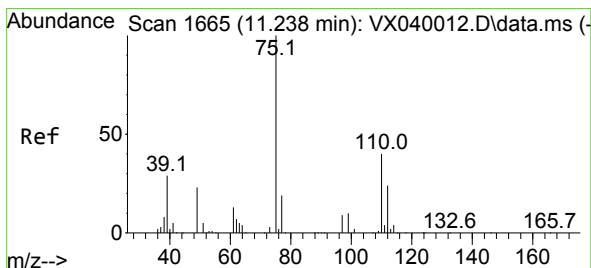
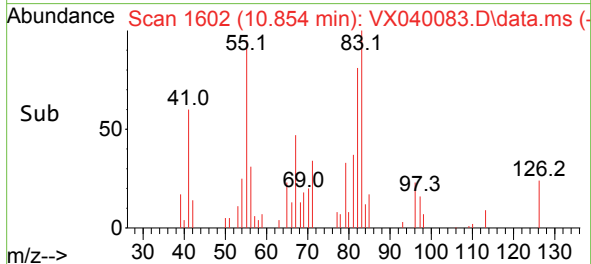
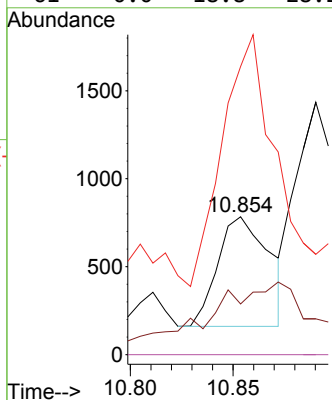
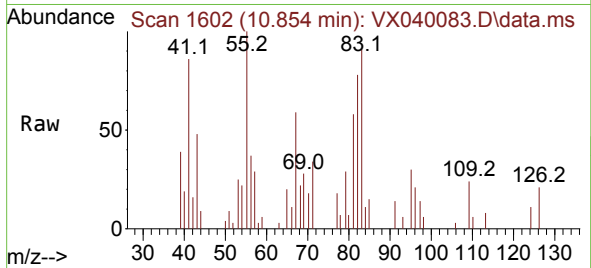




#74
N-amy1 acetate
Concen: 0.658 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

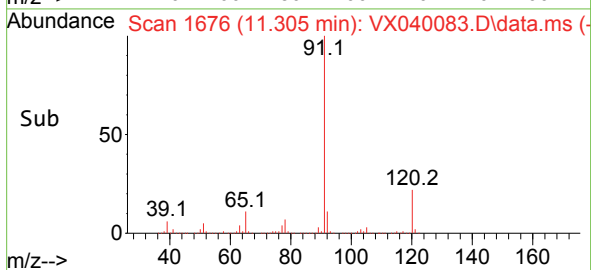
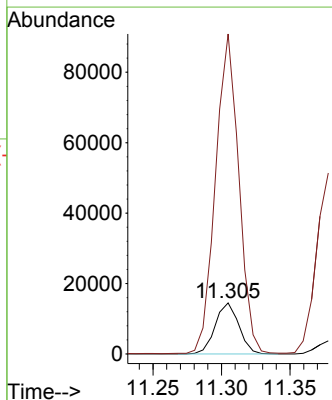
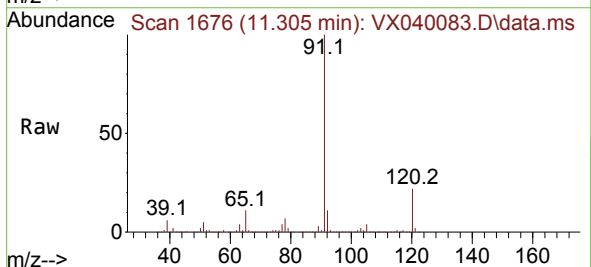
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

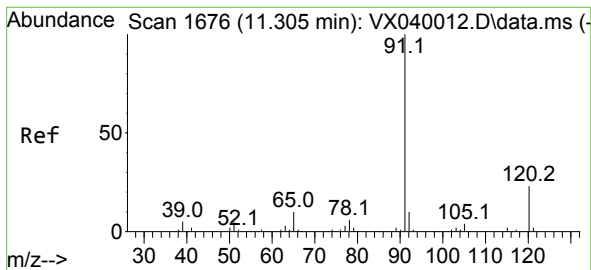
Tgt Ion: 43	Resp: 1080
Ion Ratio	Lower Upper
43 100	
70 0.0	32.9 49.3#
55 313.3	19.3 28.9#
61 0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 11.294 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 75	Resp: 17359
Ion Ratio	Lower Upper
75 100	
77 616.8	19.1 57.5#





#78

n-propylbenzene

Concen: 394.676 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

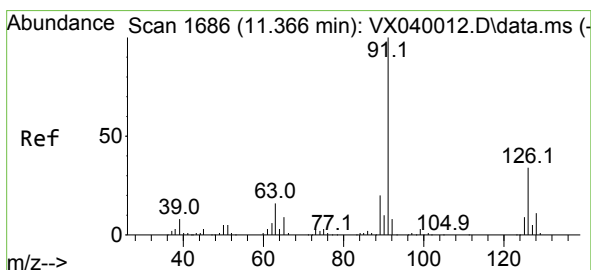
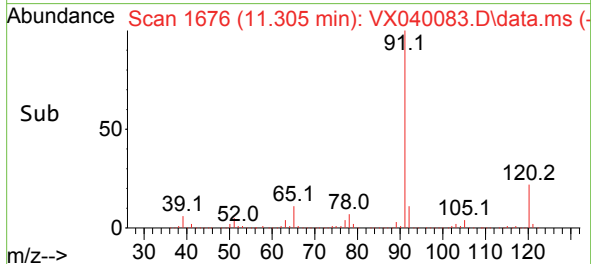
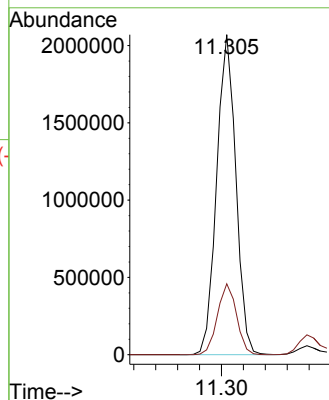
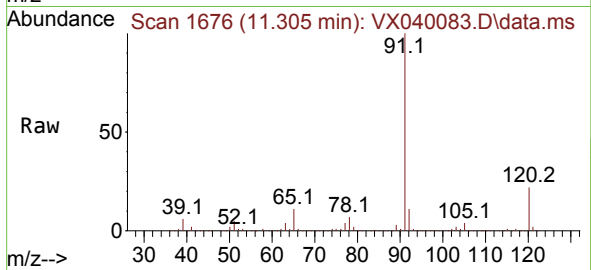
MR-323P-GW-20240131-0

Tgt Ion: 91 Resp: 2517106

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4



#79

2-Chlorotoluene

Concen: 21.425 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX040083.D

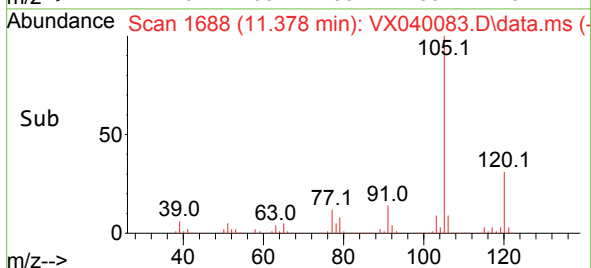
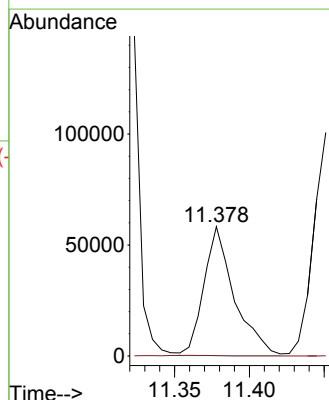
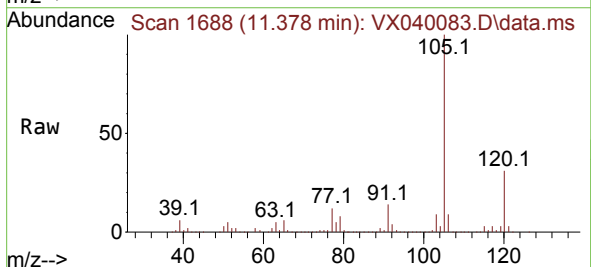
Acq: 02 Feb 2024 13:44

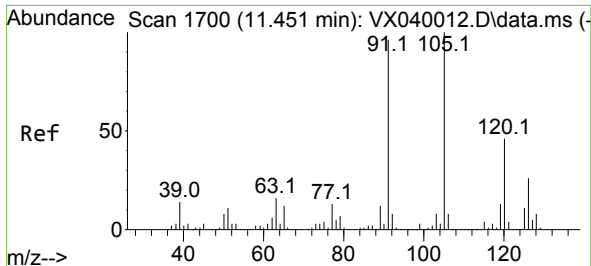
Tgt Ion: 91 Resp: 82260

Ion Ratio Lower Upper

91 100

126 0.8 16.3 48.8#

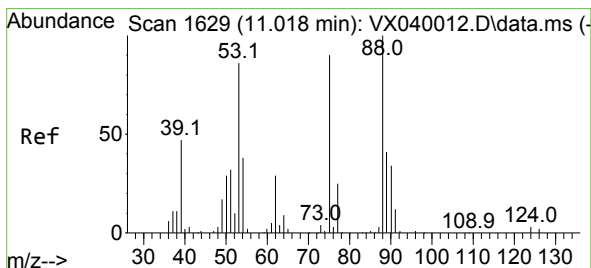
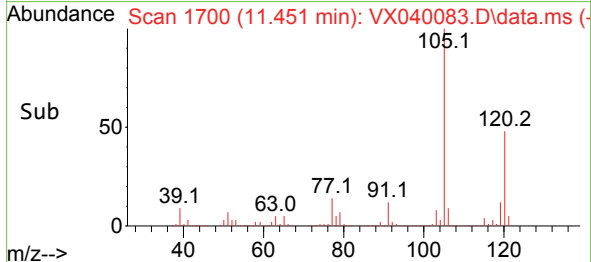
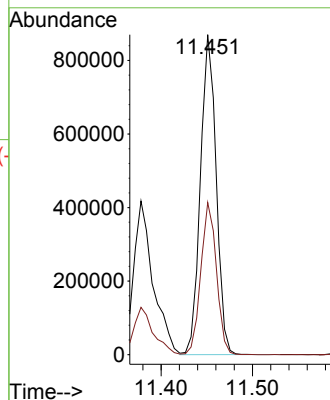
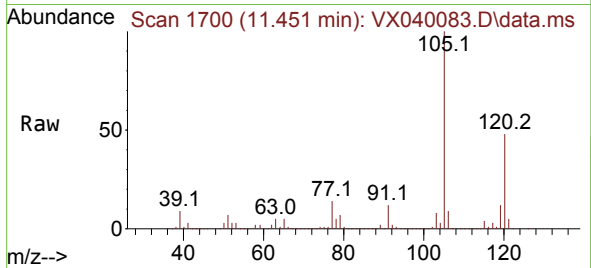




#80
1,3,5-Trimethylbenzene
Concen: 233.192 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

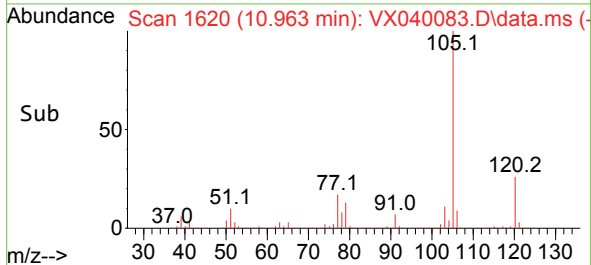
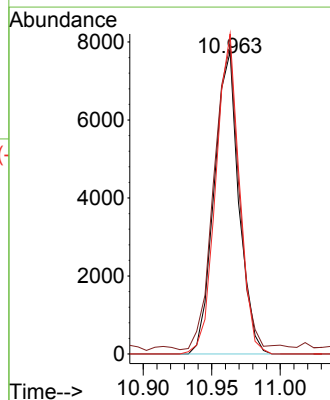
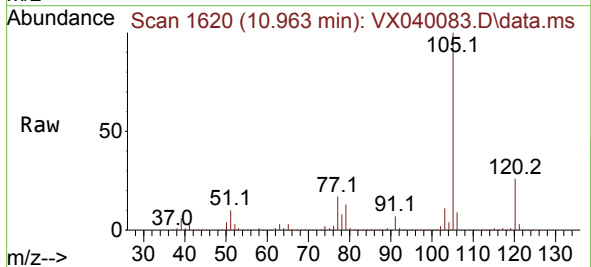
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

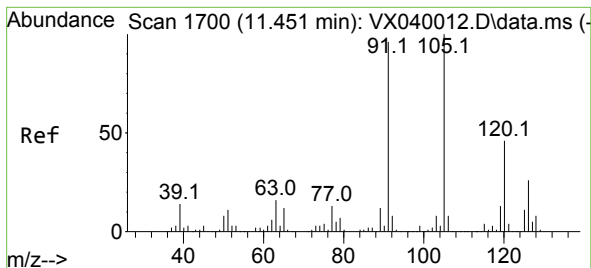
Tgt Ion:105 Resp: 1038893
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 21.649 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 75 Resp: 9662
Ion Ratio Lower Upper
75 100
53 104.2 90.5 135.7
89 100.5 36.9 55.3#

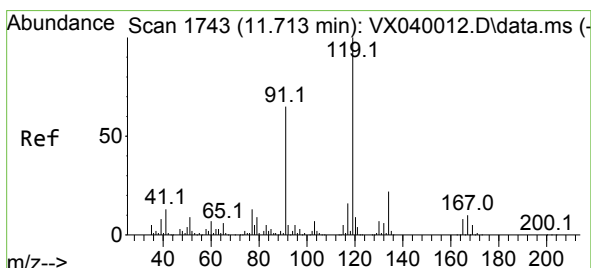
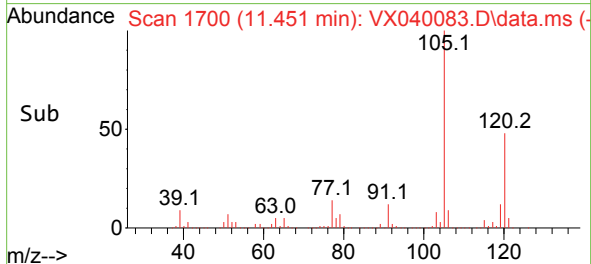
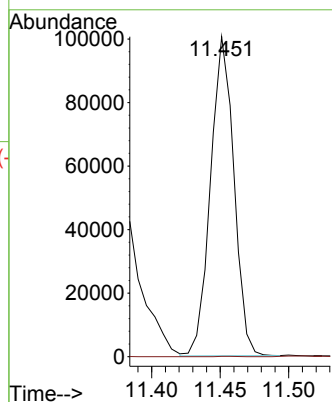
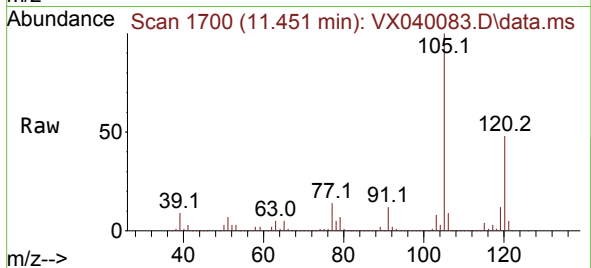




#82
4-Chlorotoluene
Concen: 26.968 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

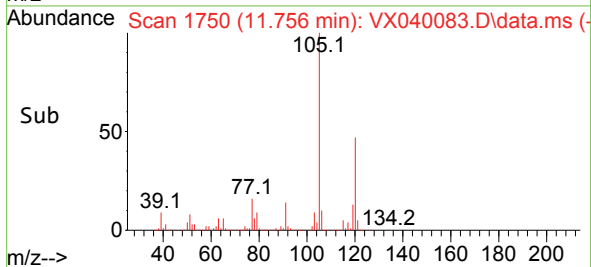
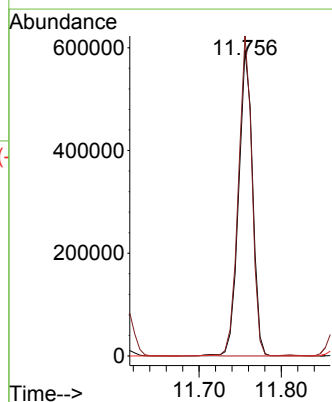
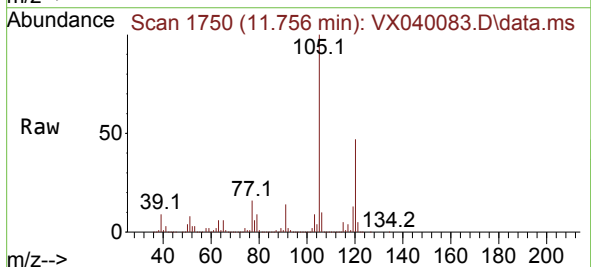
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

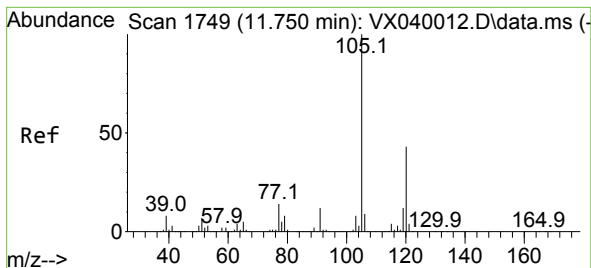
Tgt Ion: 91 Resp: 118841
Ion Ratio Lower Upper
91 100
126 0.1 14.2 42.6#



#83
tert-Butylbenzene
Concen: 165.388 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion: 119 Resp: 705077
Ion Ratio Lower Upper
119 100
91 102.1 31.2 93.6#
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 1249.760 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

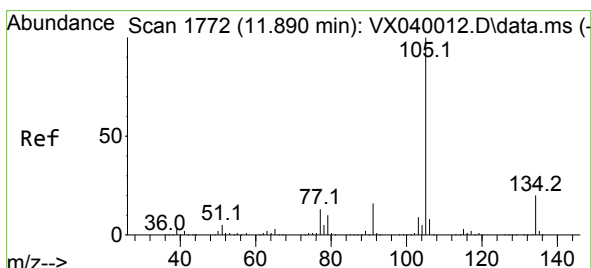
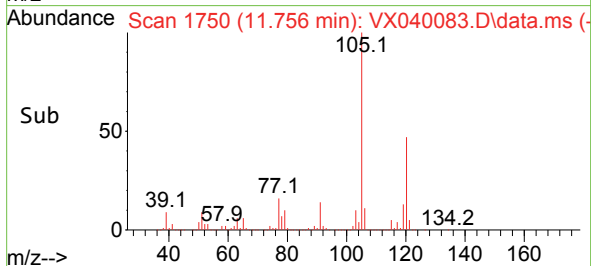
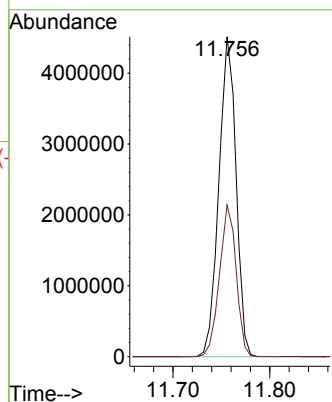
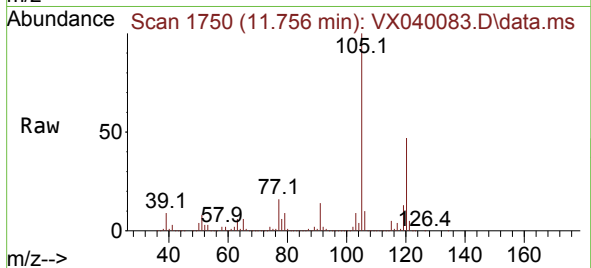
MR-323P-GW-20240131-0

Tgt Ion:105 Resp: 5555897

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6



#85

sec-Butylbenzene

Concen: 983.671 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX040083.D

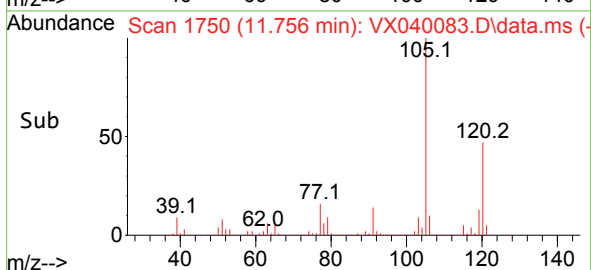
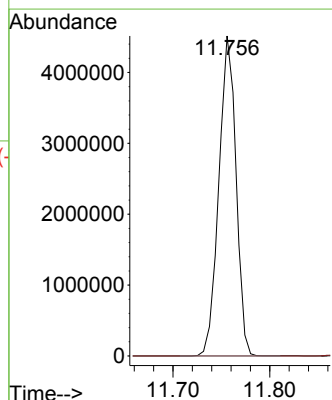
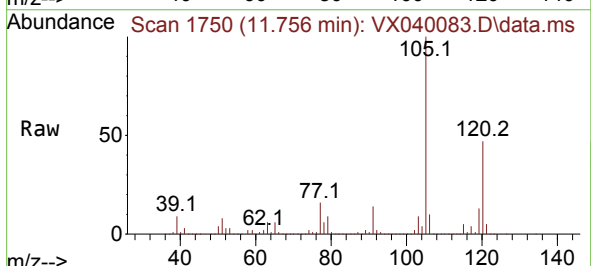
Acq: 02 Feb 2024 13:44

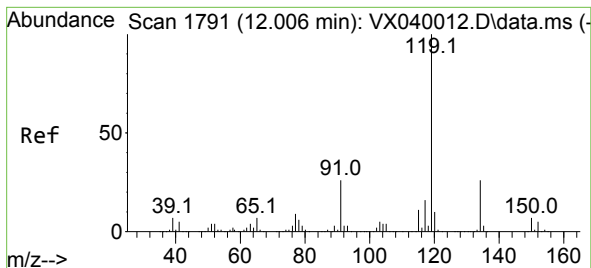
Tgt Ion:105 Resp: 5555897

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 9.196 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-0

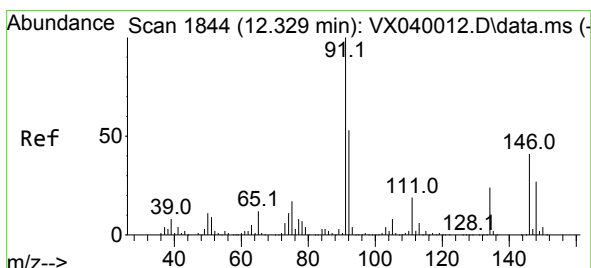
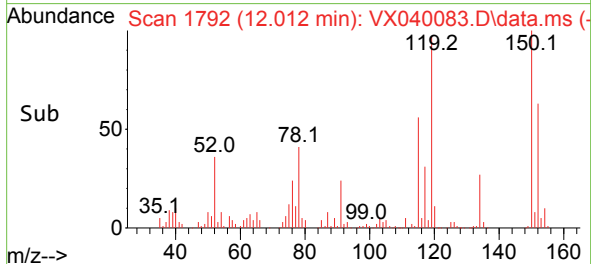
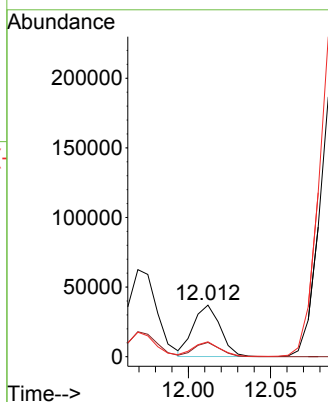
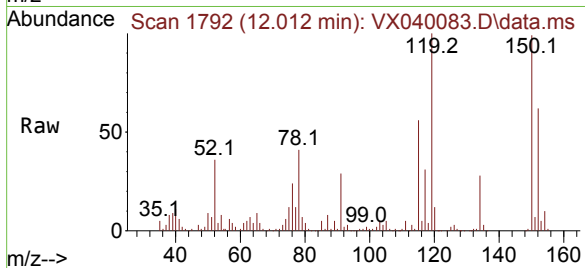
Tgt Ion:119 Resp: 42413

Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 0.0 13.1 39.3#



#89

n-Butylbenzene

Concen: 54.328 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

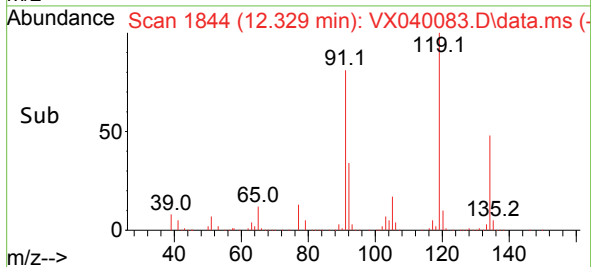
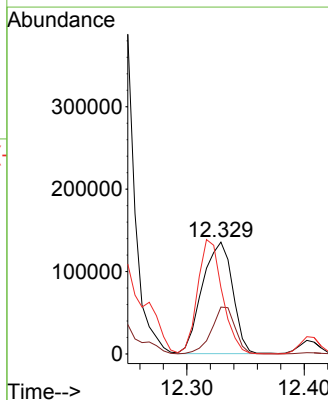
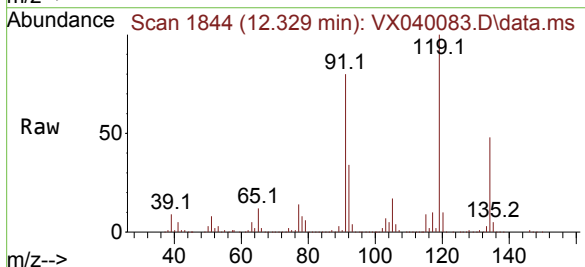
Tgt Ion: 91 Resp: 243206

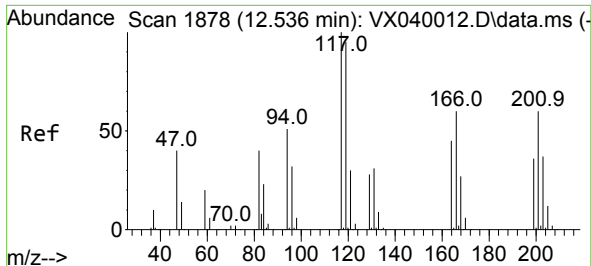
Ion Ratio Lower Upper

91 100

92 32.8 27.4 82.0

134 83.2 12.6 37.8#

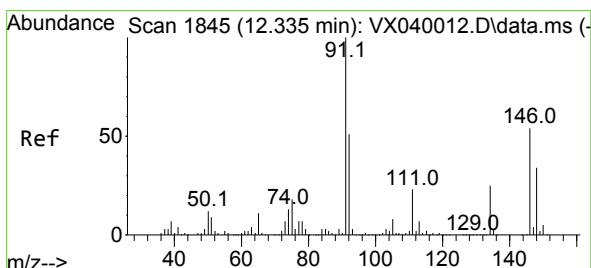
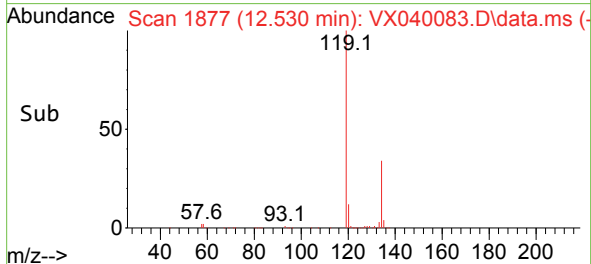
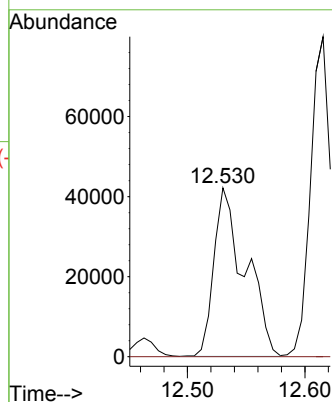
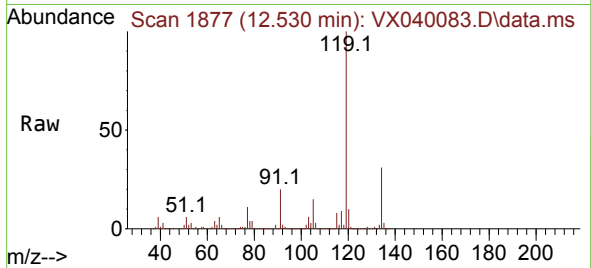




#90
Hexachloroethane
Concen: 95.417 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

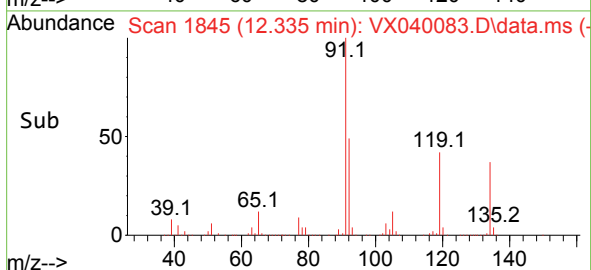
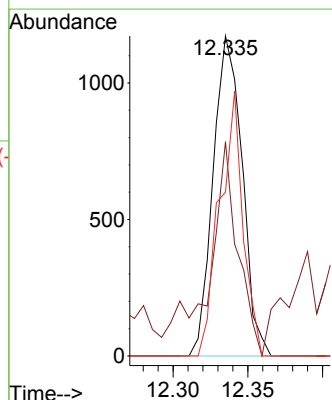
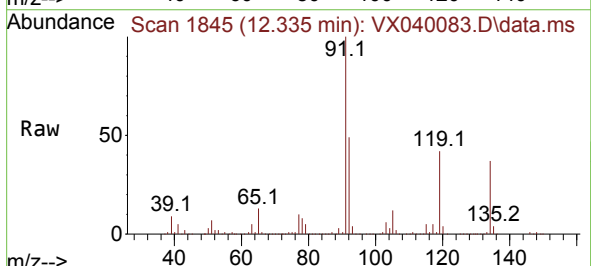
Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0

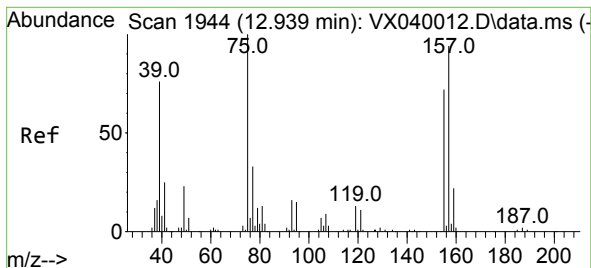
Tgt Ion:117 Resp: 77733
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#91
1,2-Dichlorobenzene
Concen: 0.680 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Tgt Ion:146 Resp: 1582
Ion Ratio Lower Upper
146 100
111 67.5 22.4 67.0#
148 66.3 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 12.097 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX040083.D

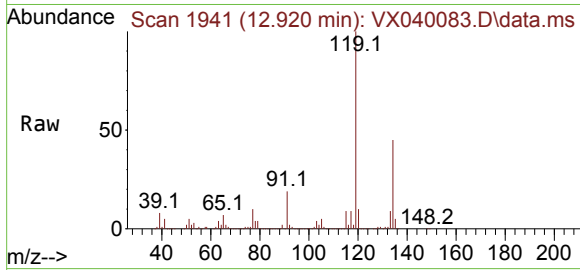
Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

MR-323P-GW-20240131-0



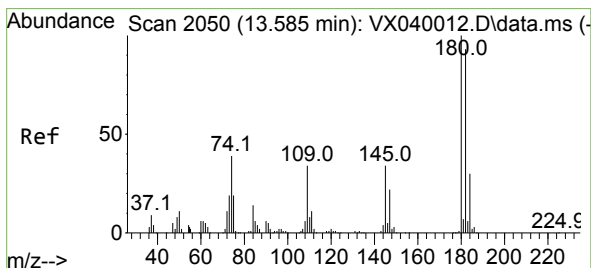
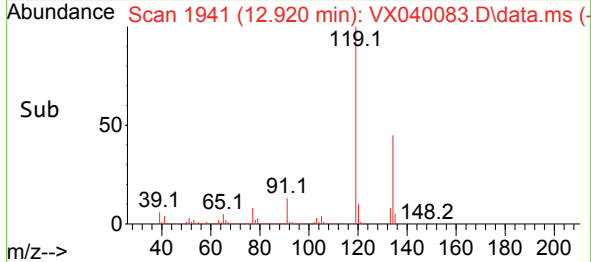
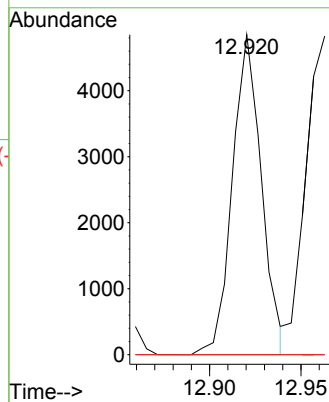
Tgt Ion: 75 Resp: 5343

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.331 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040083.D

Acq: 02 Feb 2024 13:44

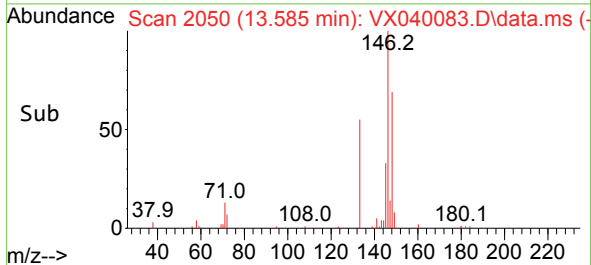
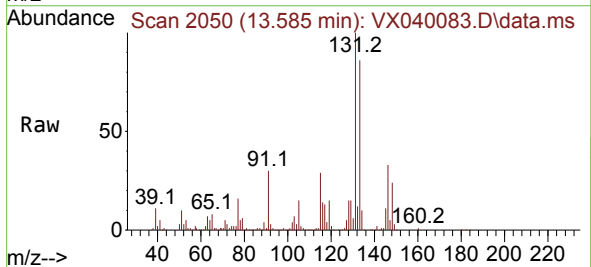
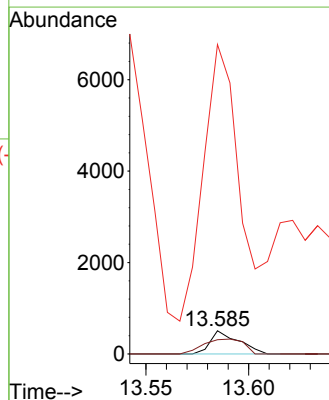
Tgt Ion: 180 Resp: 481

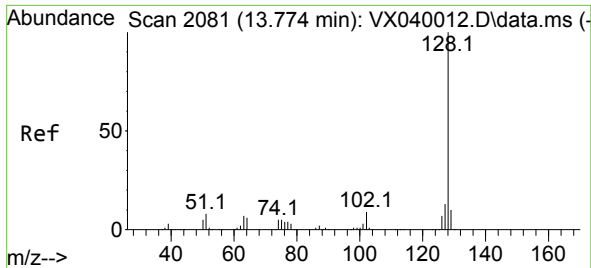
Ion Ratio Lower Upper

180 100

182 92.7 48.3 144.8

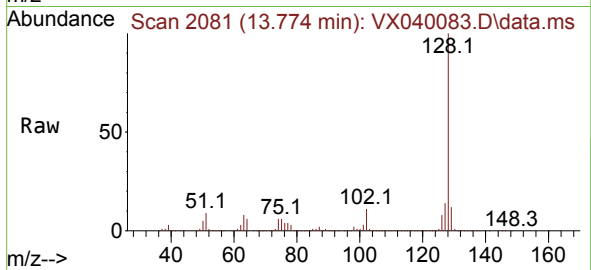
145 1735.8 18.0 54.0#





#95
Naphthalene
Concen: 587.481 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040083.D
Acq: 02 Feb 2024 13:44

Instrument :
MSVOA_X
ClientSampleId :
MR-323P-GW-20240131-0



Tgt Ion:128 Resp: 2900489

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.5	8.8	13.2

