

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040141.D
 Acq On : 06 Feb 2024 16:01
 Operator : JC/MD
 Sample : P1376-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-740-742

Quant Time: Feb 07 00:37:08 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)

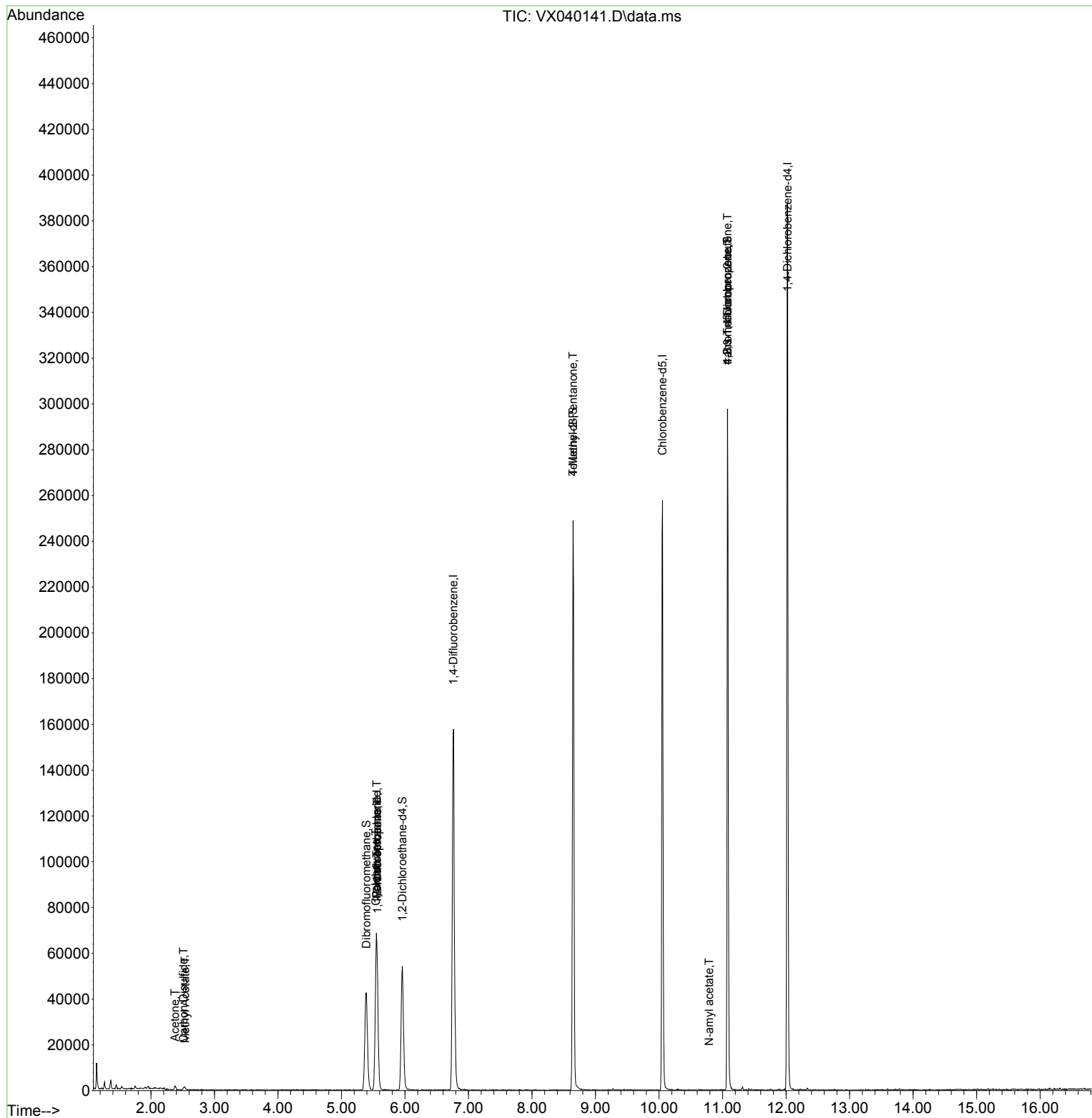
Internal Standards						
1) Pentafluorobenzene	5.556	168	56812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51021	55.802	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.600%			
35) Dibromofluoromethane	5.391	113	37127	36.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 72.380%#			
50) Toluene-d8	8.647	98	142046	37.020	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 74.040%#			
62) 4-Bromofluorobenzene	11.079	95	79987	54.138	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.280%			
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1865	4.353	ug/l #	84
17) Carbon Disulfide	2.514	76	927	0.496	ug/l #	76
18) Methyl Acetate	2.538	43	347	0.342	ug/l #	53
31) Cyclohexane	5.544	56	1906	1.664	ug/l #	28
36) 1,1-Dichloropropene	5.562	75	5923	3.992	ug/l #	48
38) Carbon Tetrachloride	5.556	117	6802	4.791	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	744	0.426	ug/l #	1
74) N-amyl acetate	10.786	43	19	0.206	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	42441	24.895	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	42441	73.660	ug/l #	5

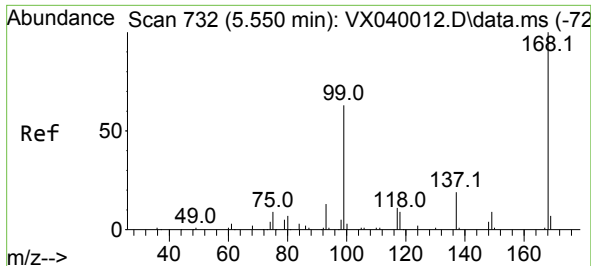
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040141.D

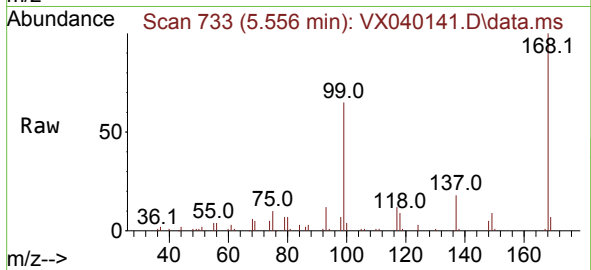
Acq: 06 Feb 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-740-742

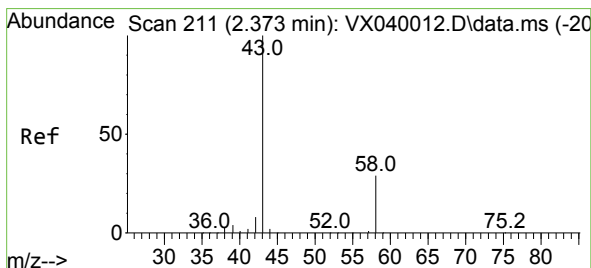
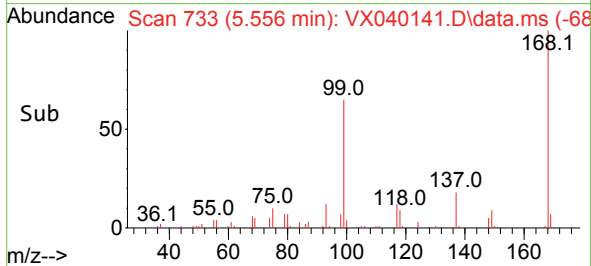
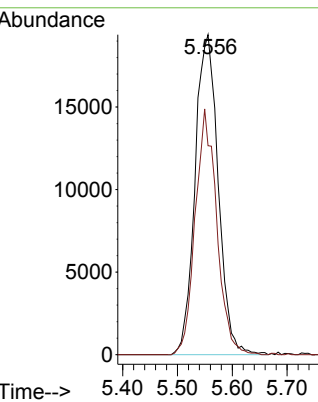


Tgt Ion:168 Resp: 56812

Ion Ratio Lower Upper

168 100

99 65.3 56.6 85.0



#16

Acetone

Concen: 4.353 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX040141.D

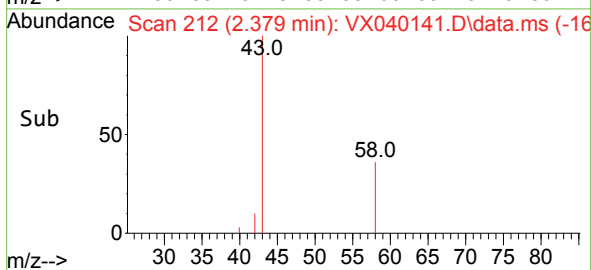
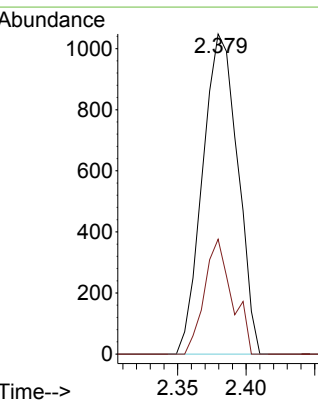
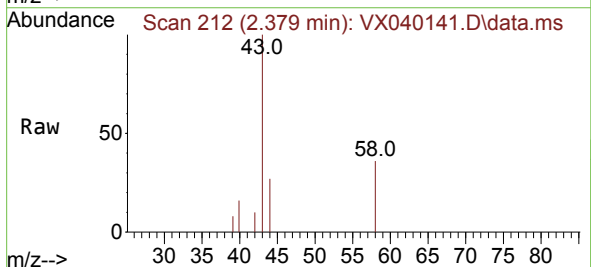
Acq: 06 Feb 2024 16:01

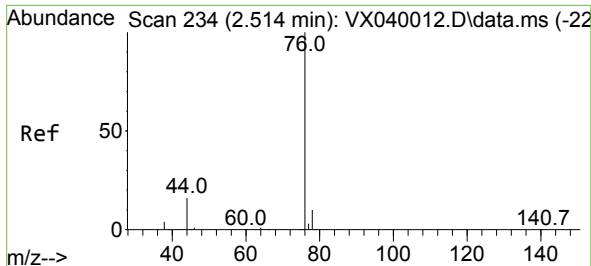
Tgt Ion: 43 Resp: 1865

Ion Ratio Lower Upper

43 100

58 35.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.496 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040141.D

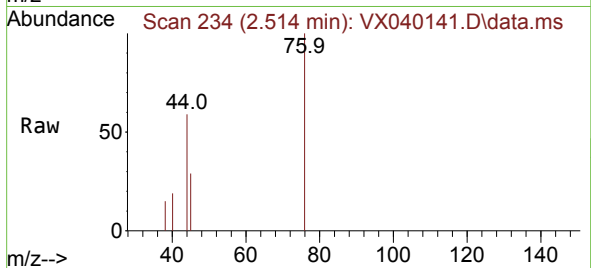
Acq: 06 Feb 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-740-742

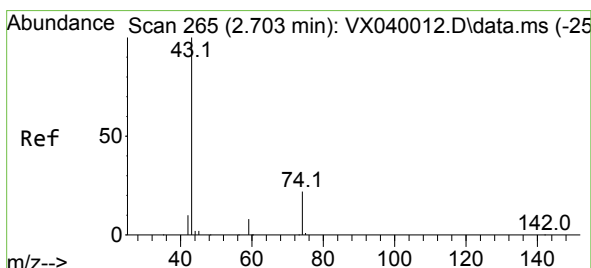
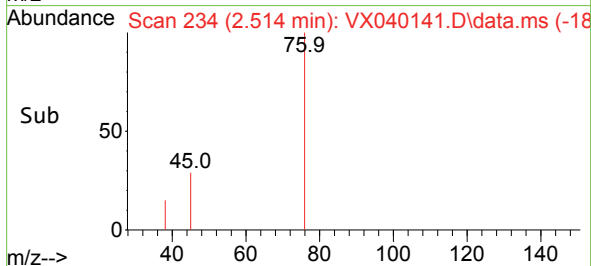
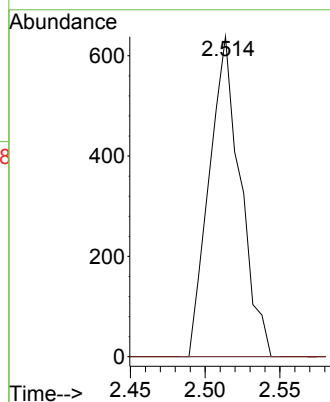


Tgt Ion: 76 Resp: 927

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.342 ug/l

RT: 2.538 min Scan# 238

Delta R.T. -0.165 min

Lab File: VX040141.D

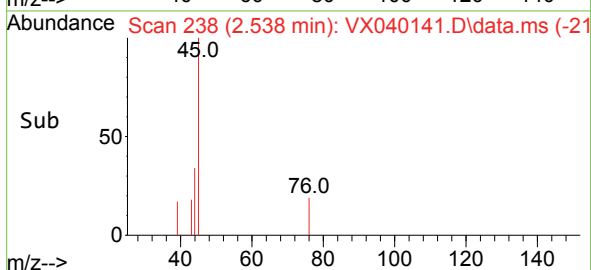
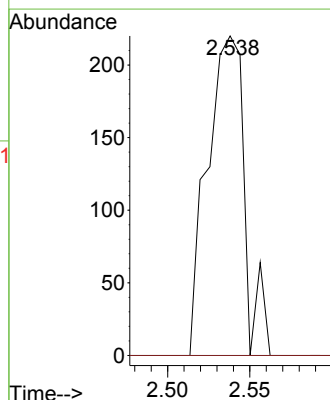
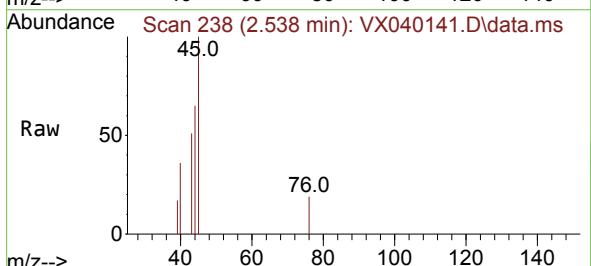
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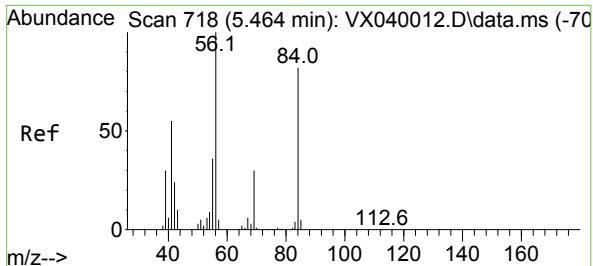
Tgt Ion: 43 Resp: 347

Ion Ratio Lower Upper

43 100

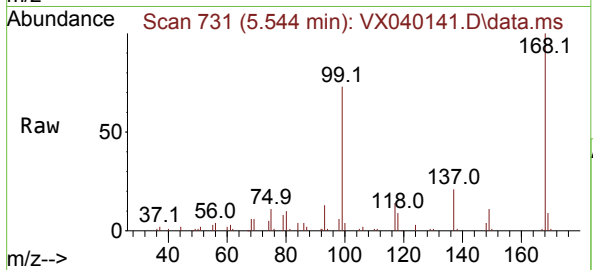
74 0.0 17.8 26.8#



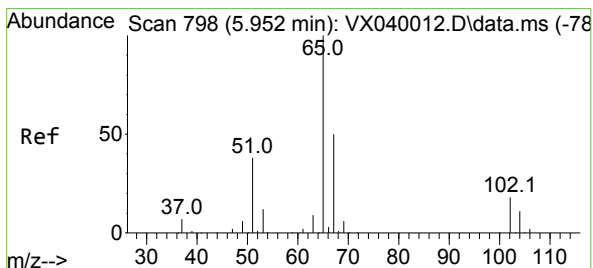
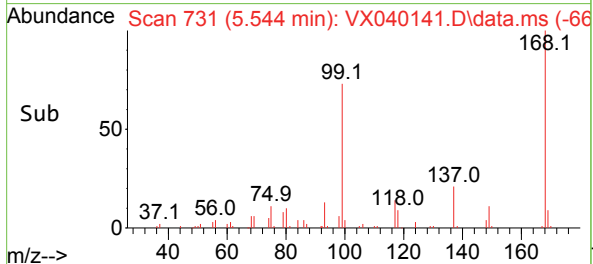
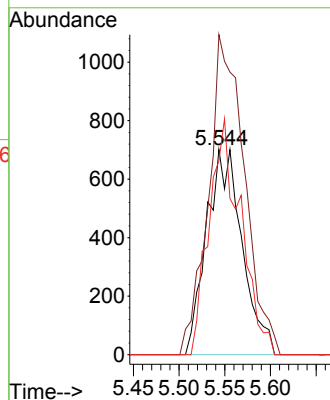


#31
Cyclohexane
Concen: 1.664 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-740-742

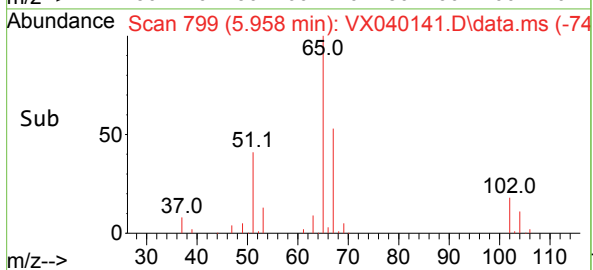
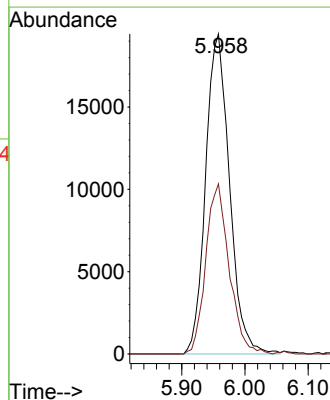
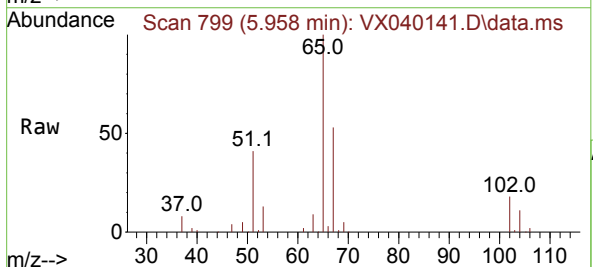


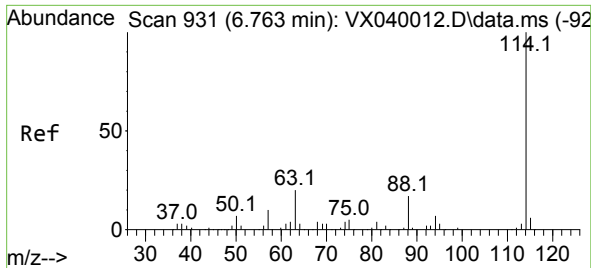
Tgt Ion: 56 Resp: 1906
Ion Ratio Lower Upper
56 100
69 156.1 23.4 35.2#
84 94.6 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 55.802 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Tgt Ion: 65 Resp: 51021
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

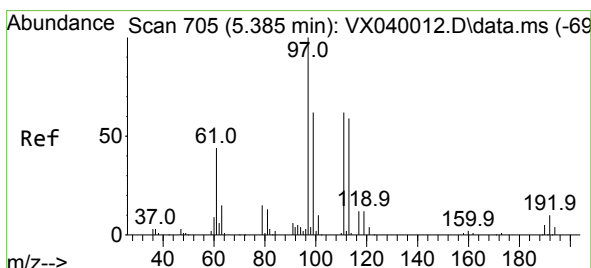
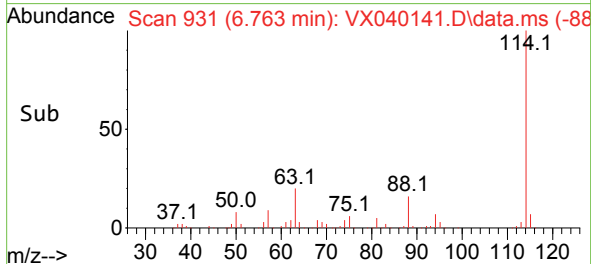
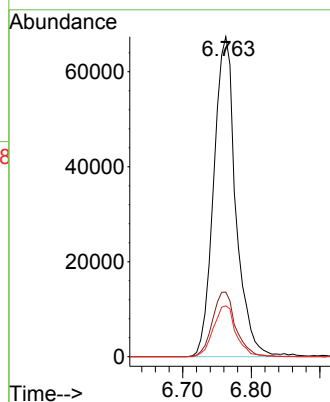
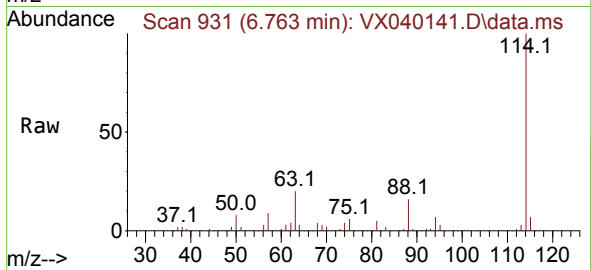




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

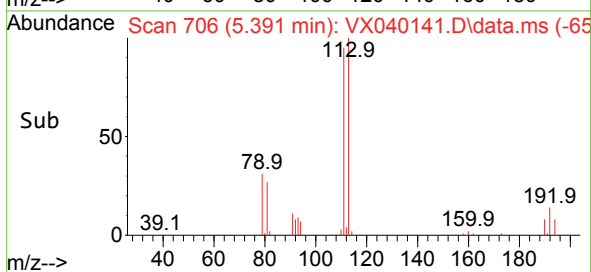
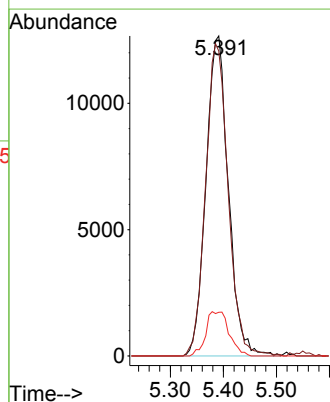
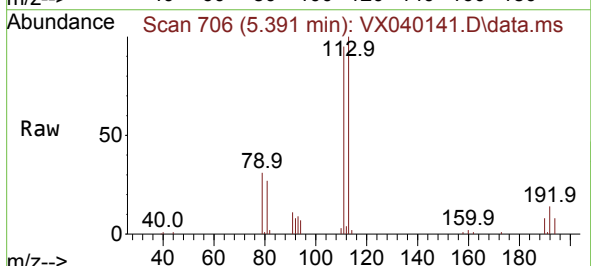
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-740-742

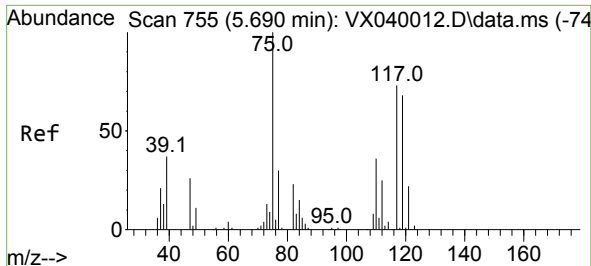
Tgt Ion:114 Resp: 150723
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 36.185 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Tgt Ion:113 Resp: 37127
Ion Ratio Lower Upper
113 100
111 98.3 82.9 124.3
192 14.4 13.3 19.9

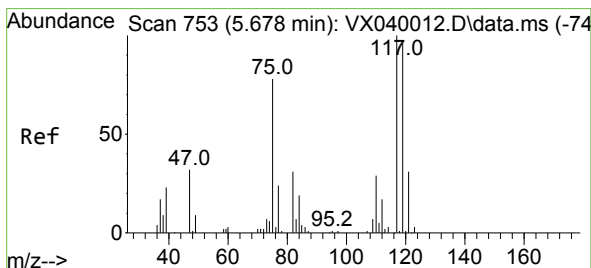
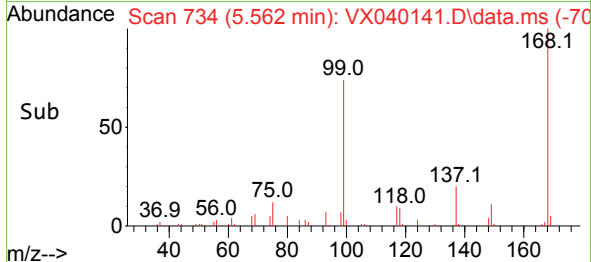
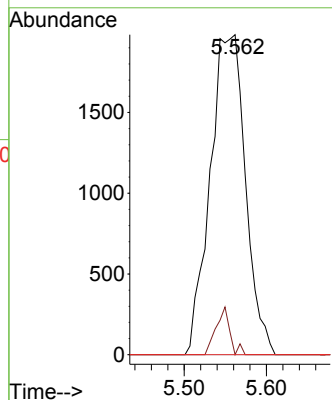
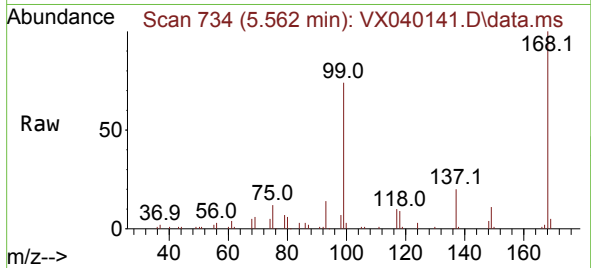




#36
1,1-Dichloropropene
Concen: 3.992 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

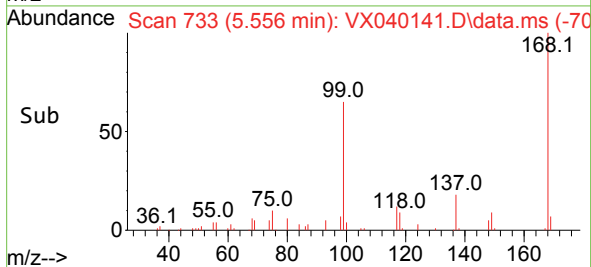
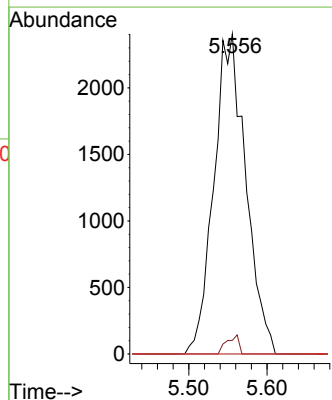
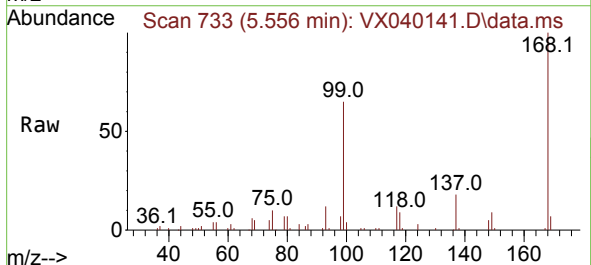
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-740-742

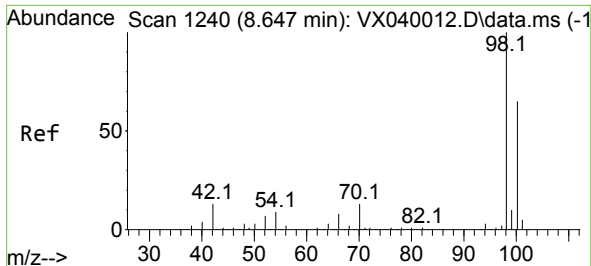
Tgt Ion: 75 Resp: 5923
Ion Ratio Lower Upper
75 100
110 5.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 4.791 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Tgt Ion: 117 Resp: 6802
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#

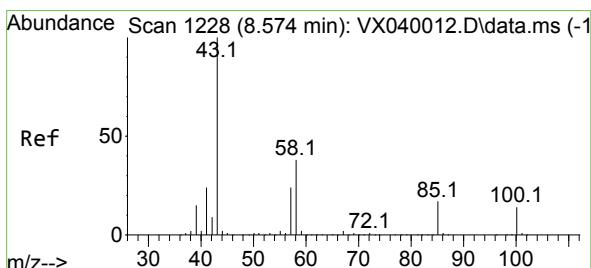
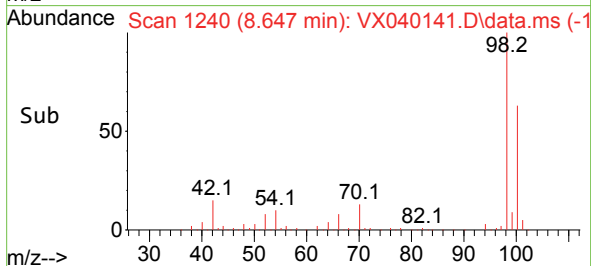
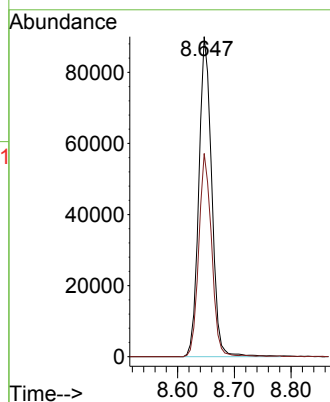
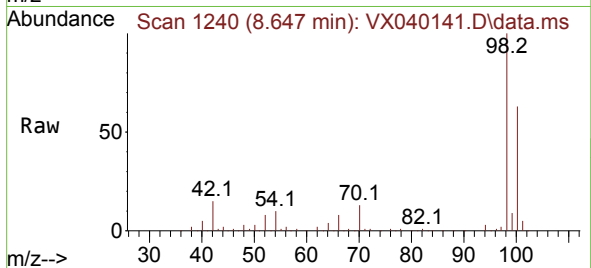




#50
Toluene-d8
Concen: 37.020 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

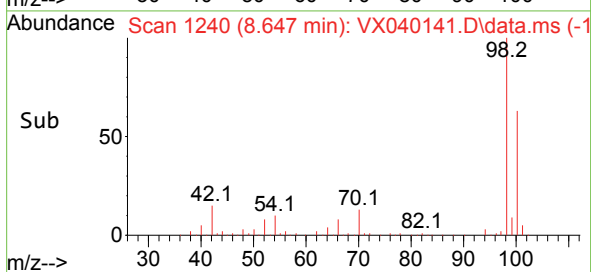
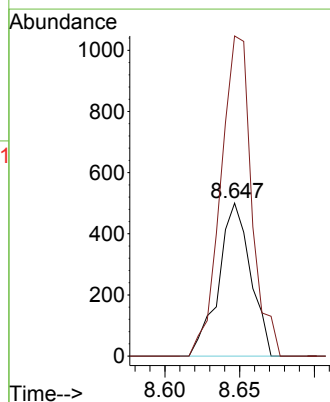
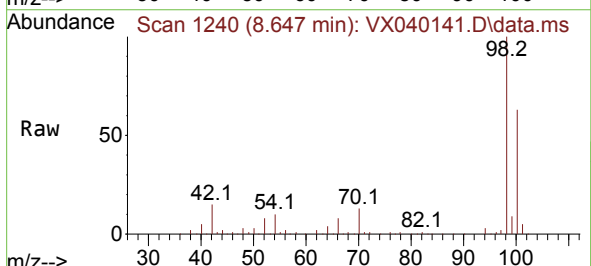
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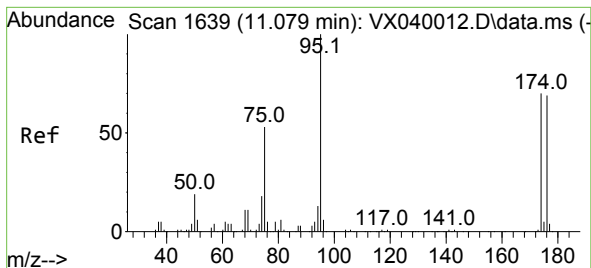
Tgt Ion: 98 Resp: 142046
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.426 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Tgt Ion: 43 Resp: 744
Ion Ratio Lower Upper
43 100
58 202.4 30.4 45.6#

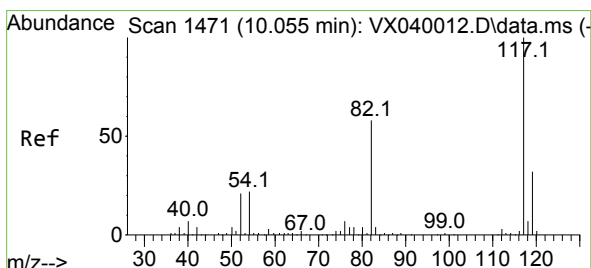
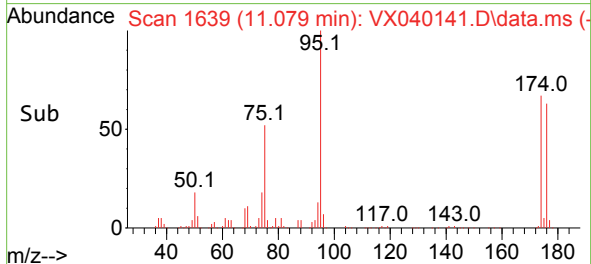
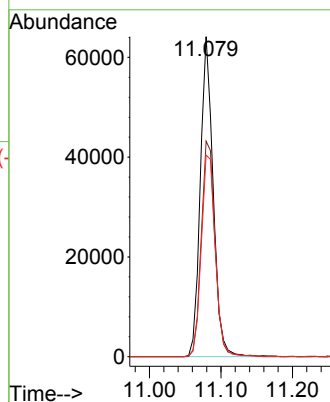
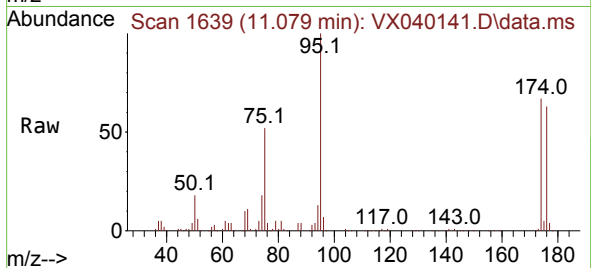




#62
4-Bromofluorobenzene
Concen: 54.138 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

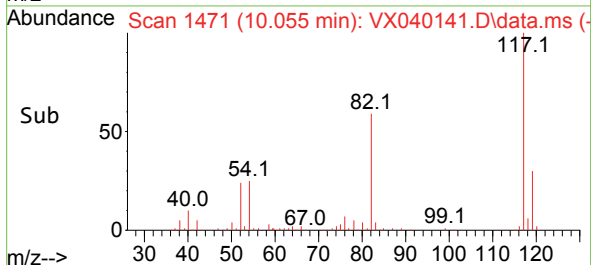
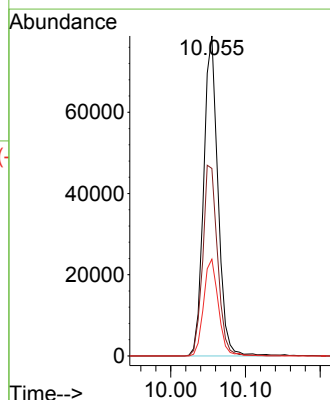
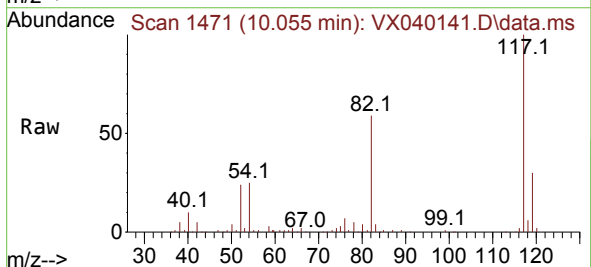
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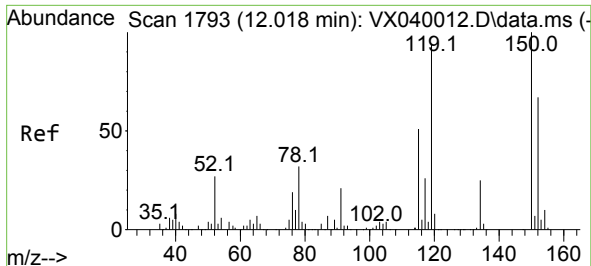
Tgt Ion: 95 Resp: 79987
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 68.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Tgt Ion: 117 Resp: 104740
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 30.3 25.5 38.3

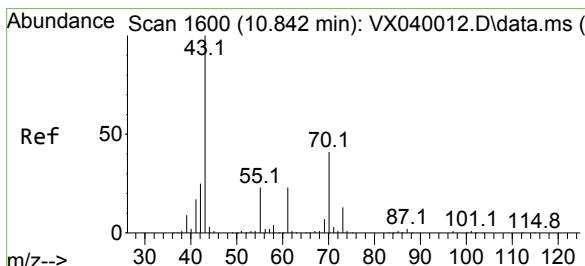
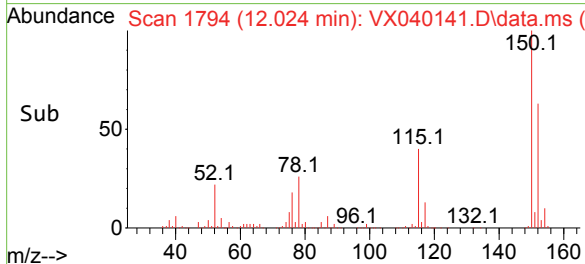
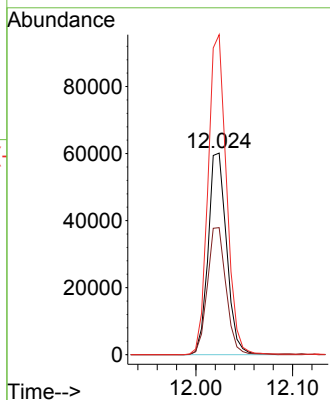
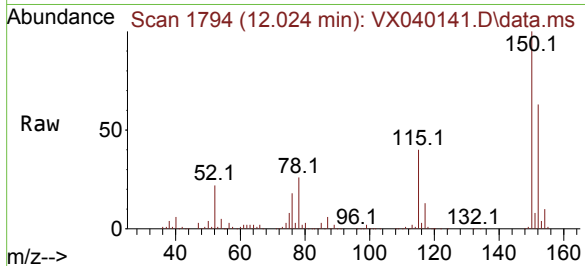




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040141.D
 Acq: 06 Feb 2024 16:01

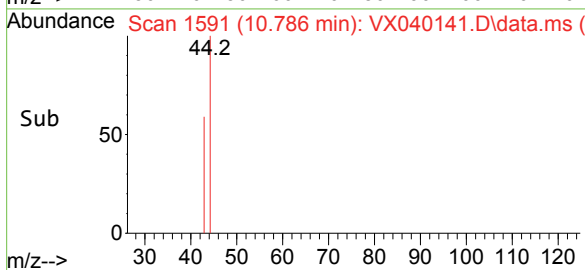
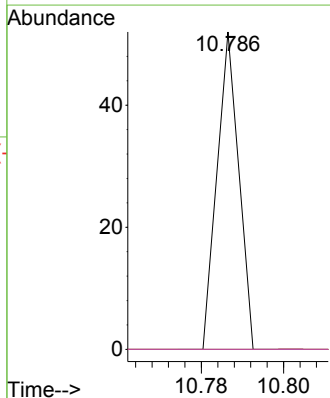
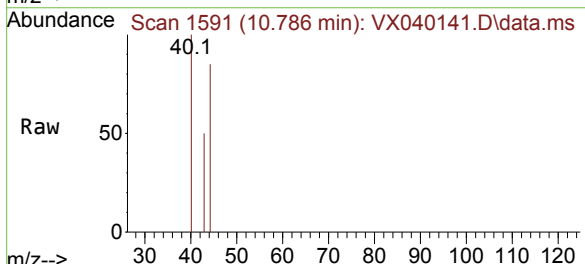
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-740-742

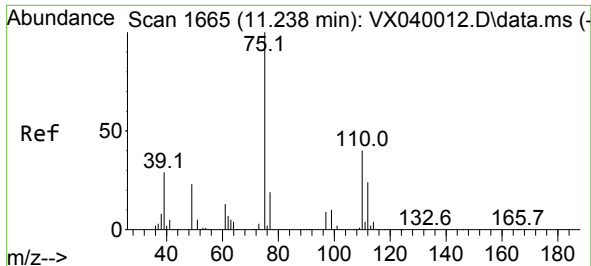
Tgt Ion:152 Resp: 80055
 Ion Ratio Lower Upper
 152 100
 115 63.7 43.3 129.9
 150 159.1 0.0 345.0



#74
 N-ethyl acetate
 Concen: 0.206 ug/l
 RT: 10.786 min Scan# 1591
 Delta R.T. -0.056 min
 Lab File: VX040141.D
 Acq: 06 Feb 2024 16:01

Tgt Ion: 43 Resp: 19
 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#

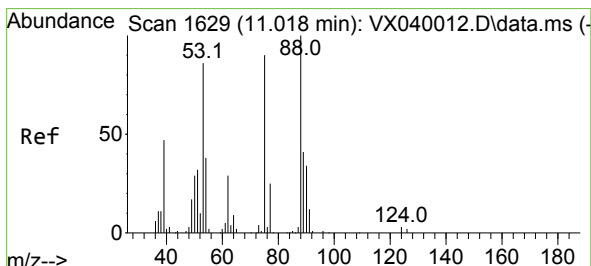
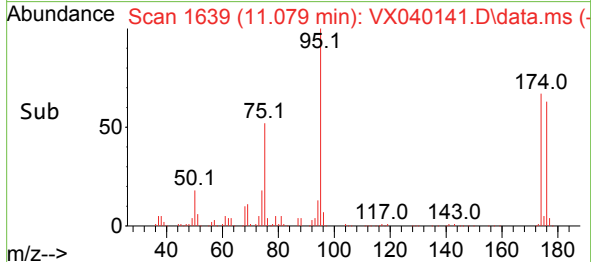
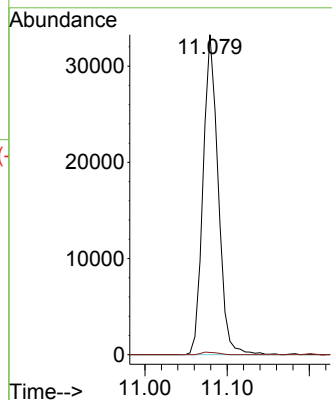
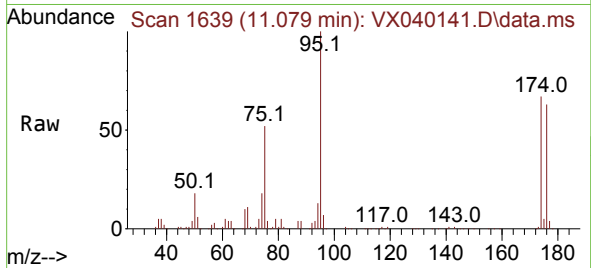




#76
1,2,3-Trichloropropane
Concen: 24.895 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-740-742

Tgt Ion: 75 Resp: 42441
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040141.D
Acq: 06 Feb 2024 16:01

Tgt Ion: 75 Resp: 42441
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

