

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040096.D
 Acq On : 02 Feb 2024 18:43
 Operator : JC/MD
 Sample : P1343-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-585-587

Quant Time: Feb 03 02:20:46 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)

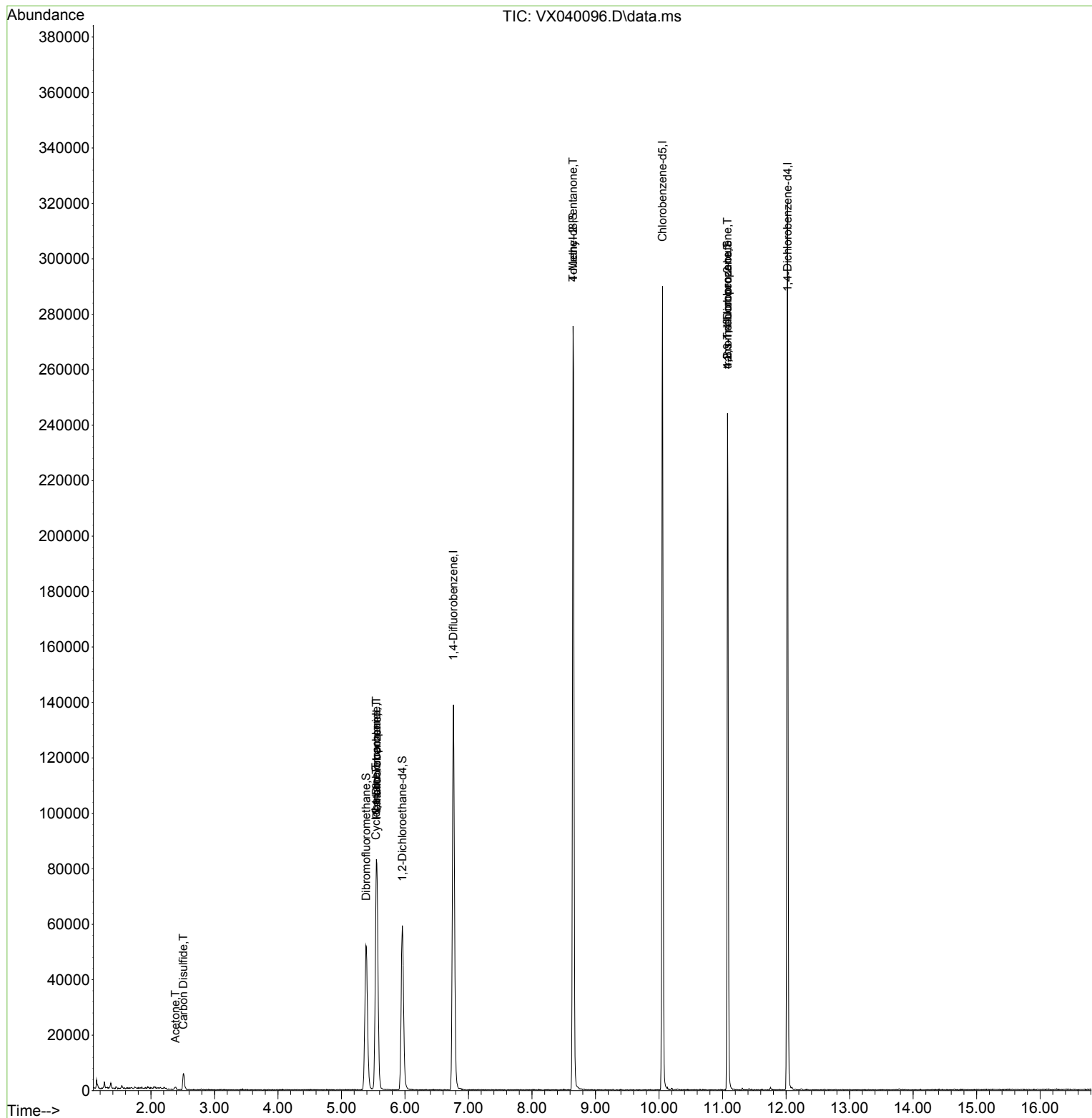
Internal Standards						
1) Pentafluorobenzene	5.556	168	75734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56394	46.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.385	113	44823	47.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	160906	45.855	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.700%#
62) 4-Bromofluorobenzene	11.079	95	63180	46.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1038	1.818	ug/l	94
17) Carbon Disulfide	2.508	76	7143	2.868	ug/l #	92
31) Cyclohexane	5.544	56	1992	1.305	ug/l #	59
36) 1,1-Dichloropropene	5.550	75	7337	5.407	ug/l #	46
38) Carbon Tetrachloride	5.550	117	8460	6.516	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	908	0.569	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34138	24.938	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	34138	73.765	ug/l #	5

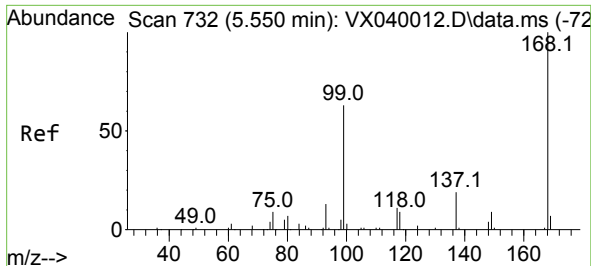
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-195-GW-585-587

Quant Time: Feb 03 02:20:46 2024
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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
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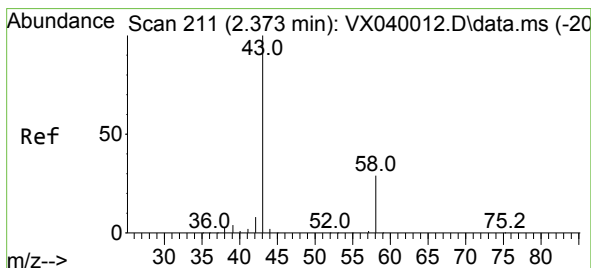
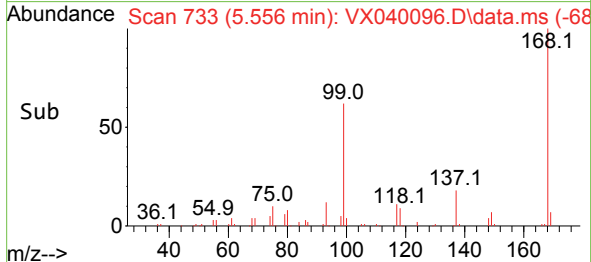
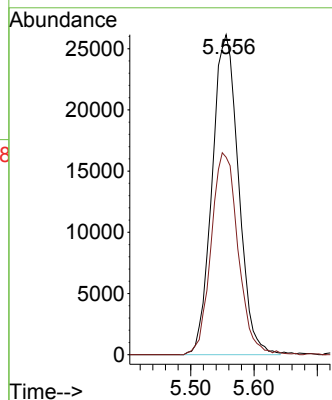
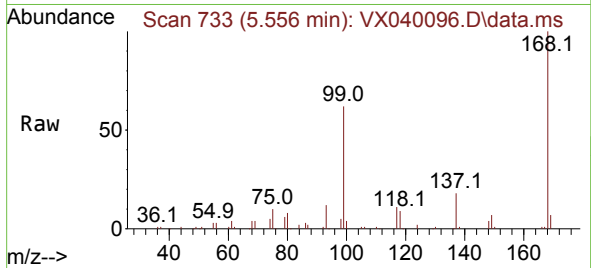




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

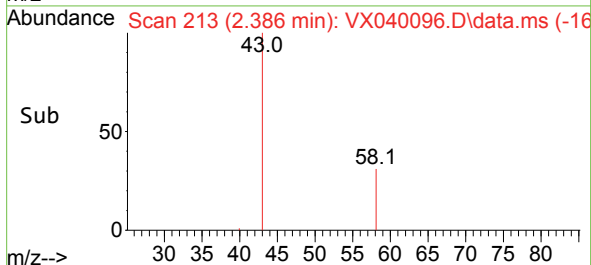
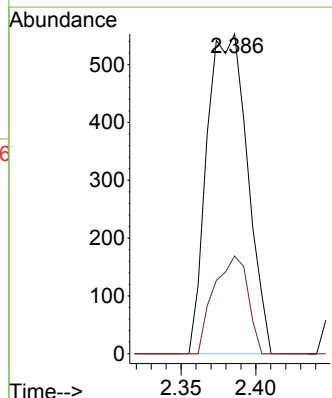
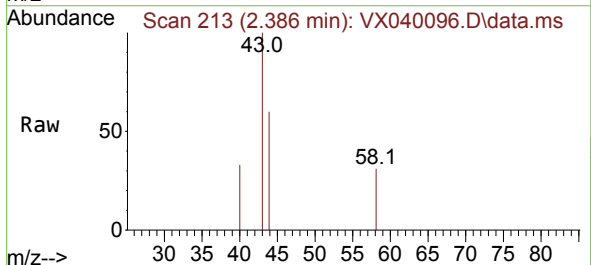
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

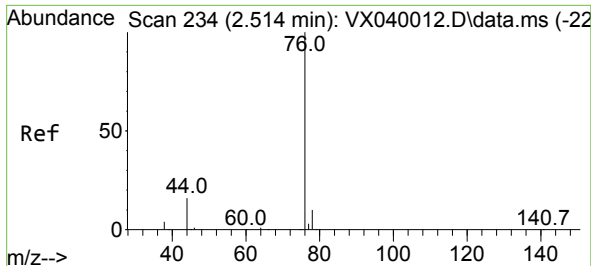
Tgt Ion:168 Resp: 75734
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#16
Acetone
Concen: 1.818 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion: 43 Resp: 1038
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

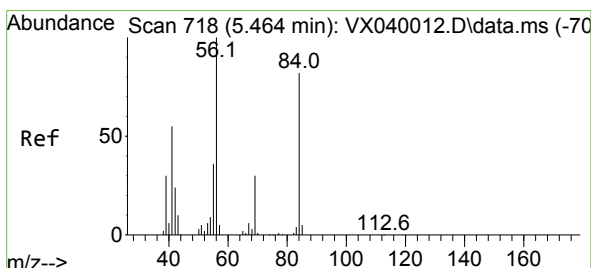
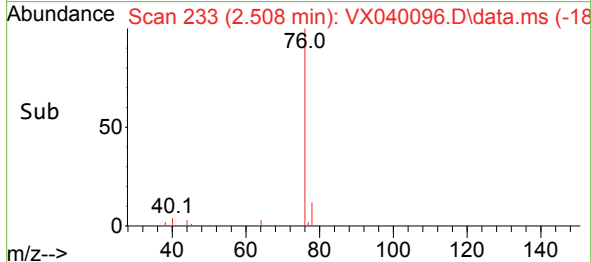
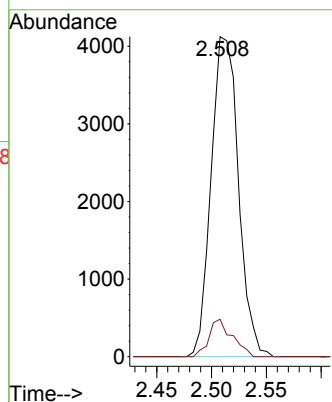
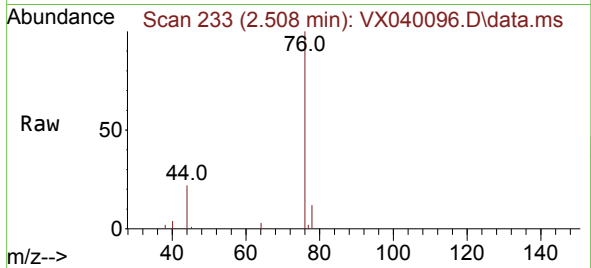




#17
Carbon Disulfide
Concen: 2.868 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

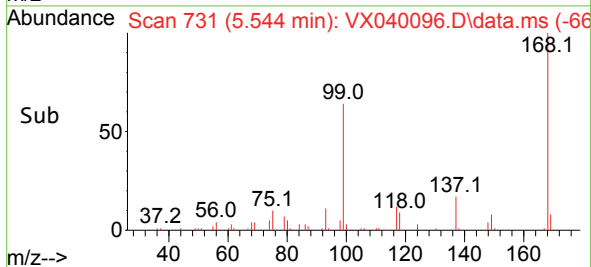
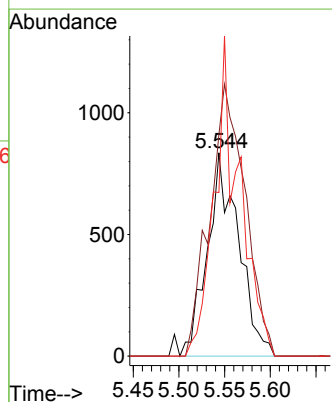
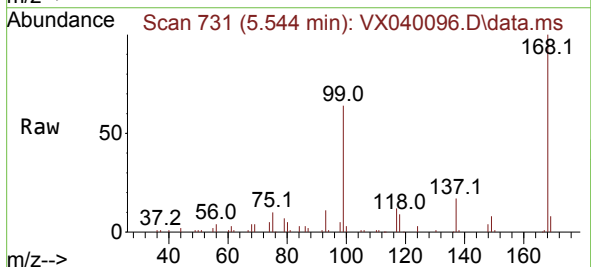
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

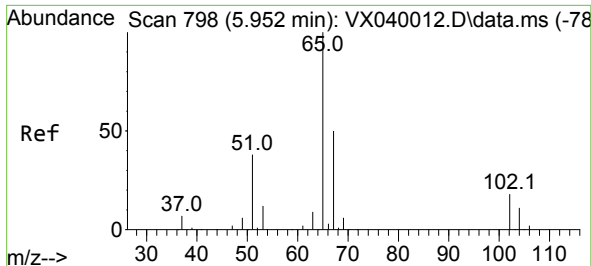
Tgt Ion: 76 Resp: 7143
Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.6#



#31
Cyclohexane
Concen: 1.305 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion: 56 Resp: 1992
Ion Ratio Lower Upper
56 100
69 109.0 23.4 35.2#
84 80.5 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 46.268 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040096.D

Acq: 02 Feb 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

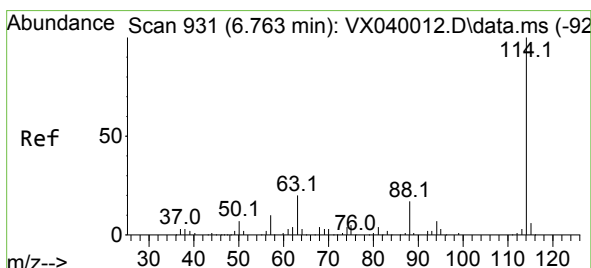
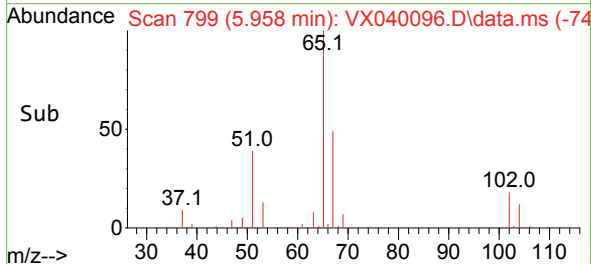
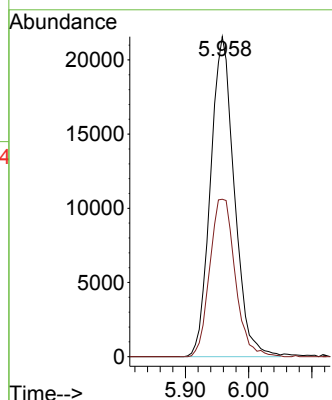
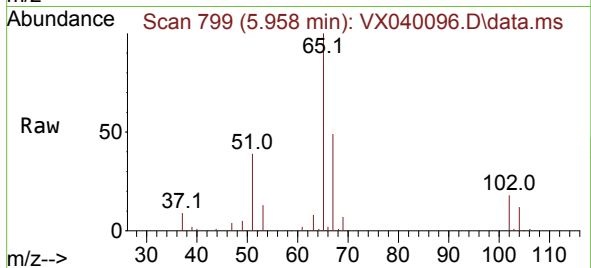
BP-VPB-195-GW-585-587

Tgt Ion: 65 Resp: 56394

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040096.D

Acq: 02 Feb 2024 18:43

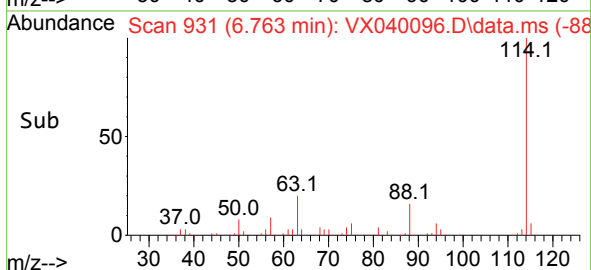
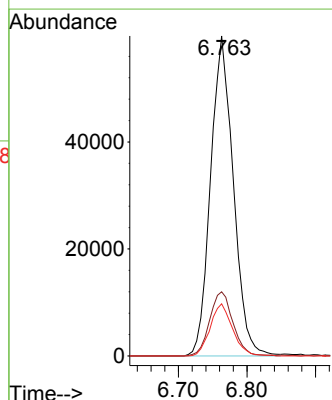
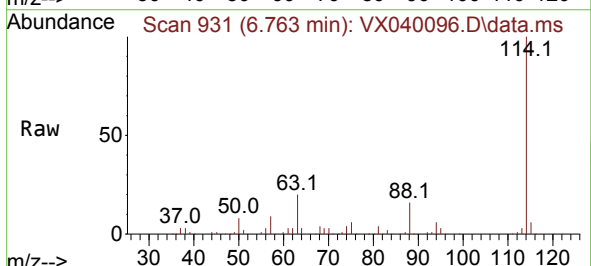
Tgt Ion: 114 Resp: 137838

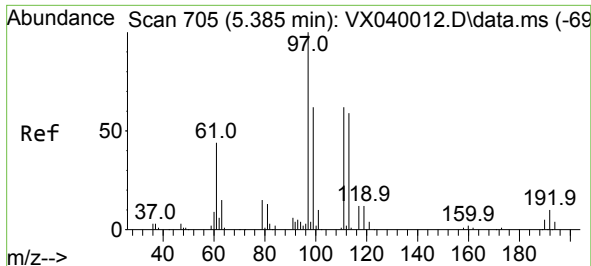
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

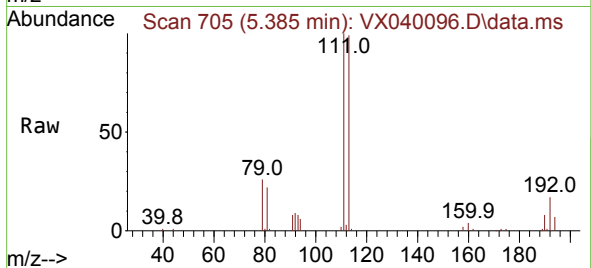
88 16.3 0.0 36.6



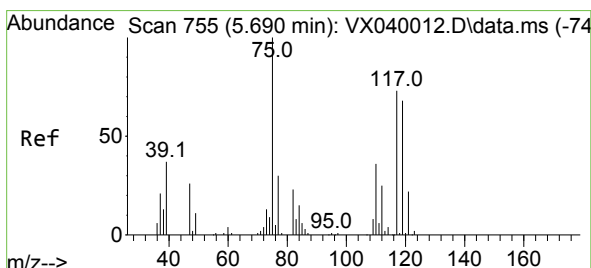
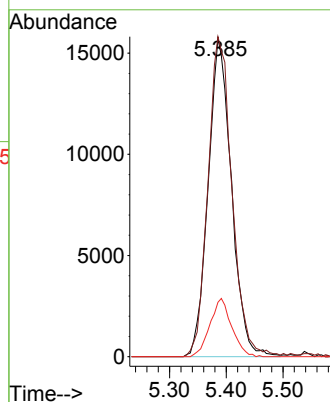
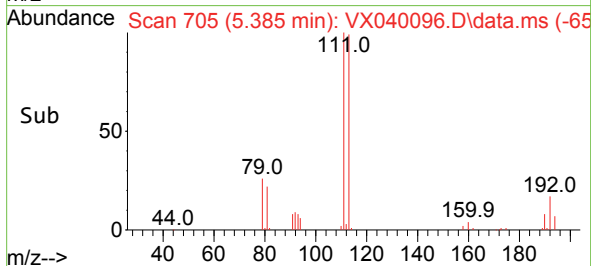


#35
Dibromofluoromethane
Concen: 47.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

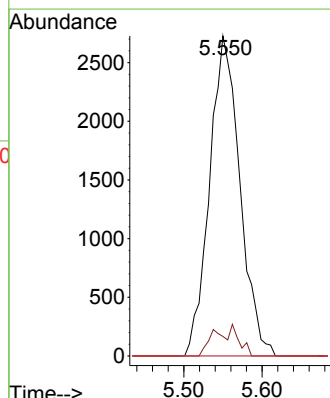
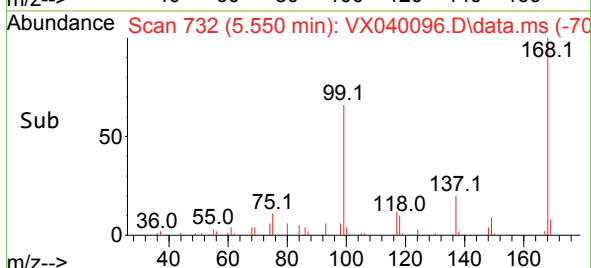
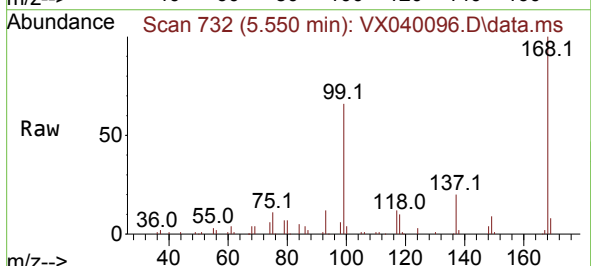


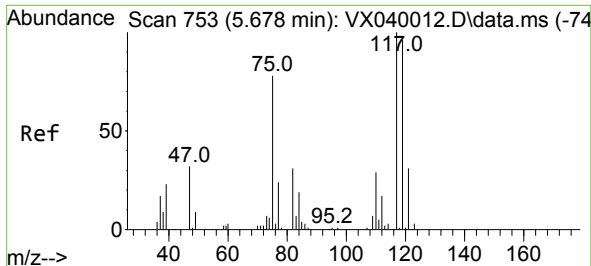
Tgt Ion:113 Resp: 44823
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.407 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

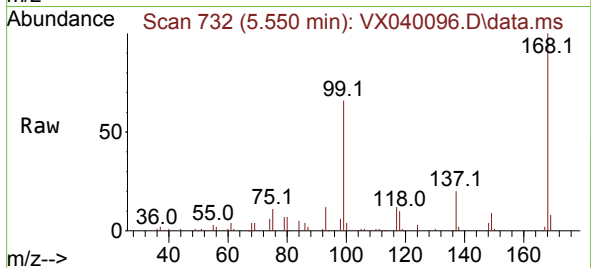
Tgt Ion: 75 Resp: 7337
Ion Ratio Lower Upper
75 100
110 4.6 17.0 50.9#
77 0.0 24.7 37.1#



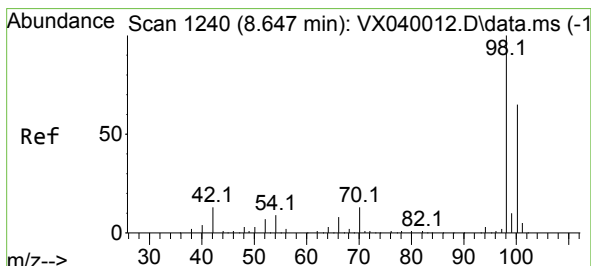
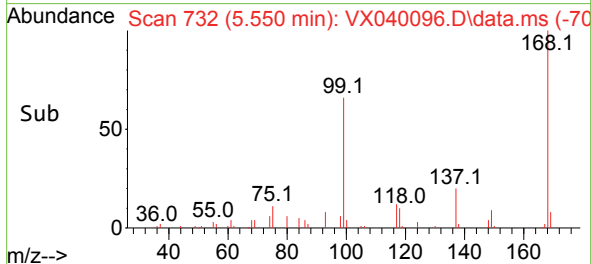
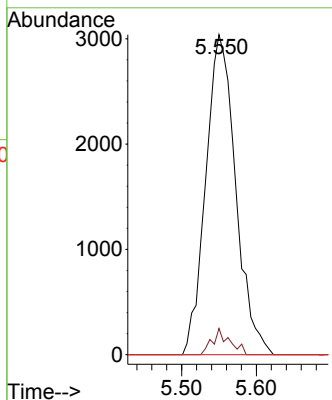


#38
Carbon Tetrachloride
Concen: 6.516 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Instrument :
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ClientSampleId :
BP-VPB-195-GW-585-587

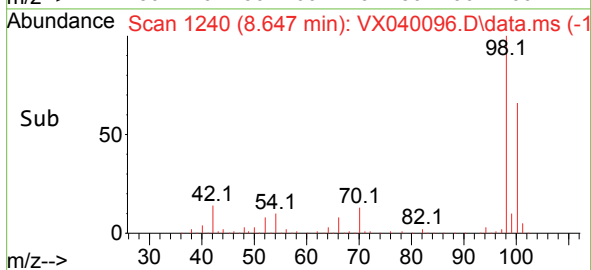
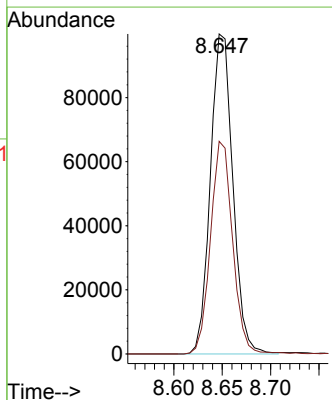
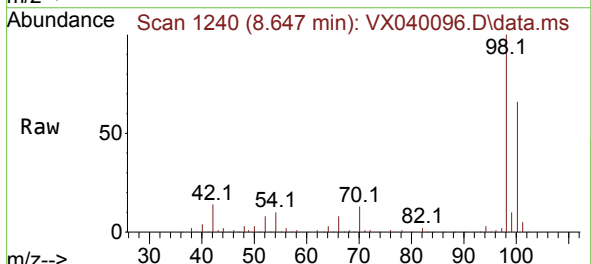


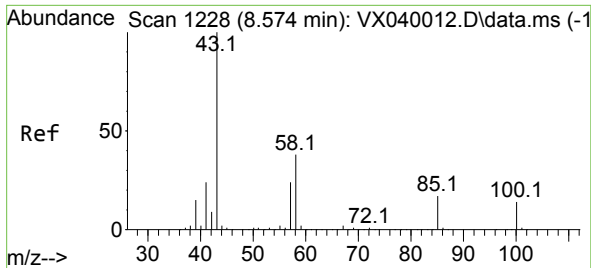
Tgt Ion:117 Resp: 8460
Ion Ratio Lower Upper
117 100
119 8.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 45.855 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion: 98 Resp: 160906
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

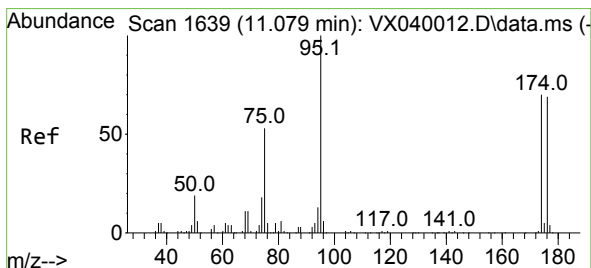
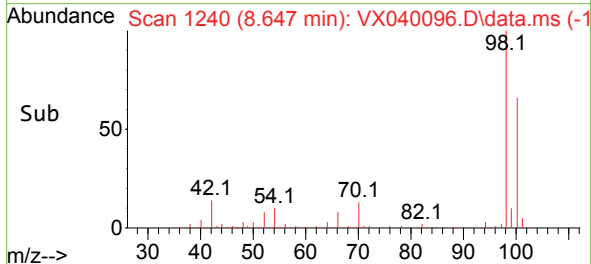
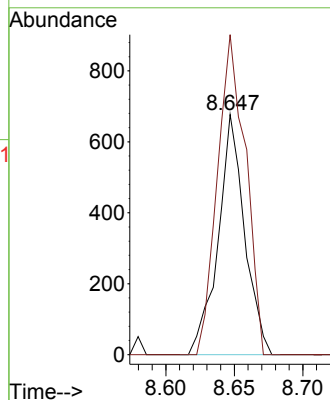
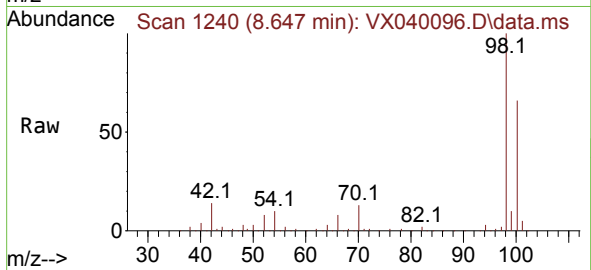




#51
4-Methyl-2-Pentanone
Concen: 0.569 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

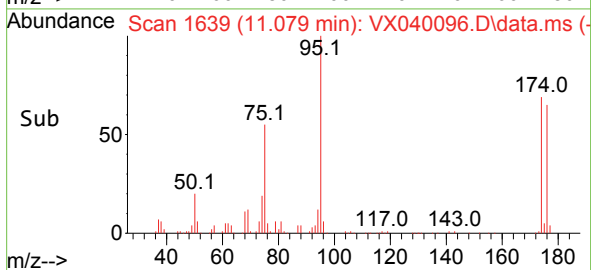
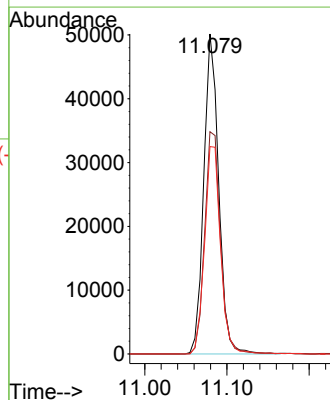
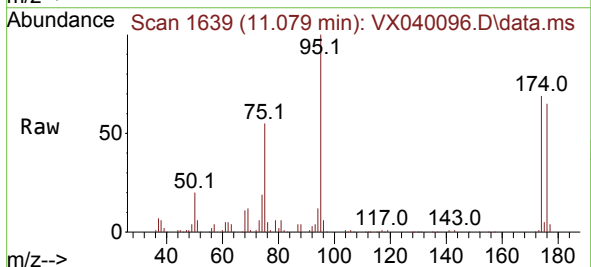
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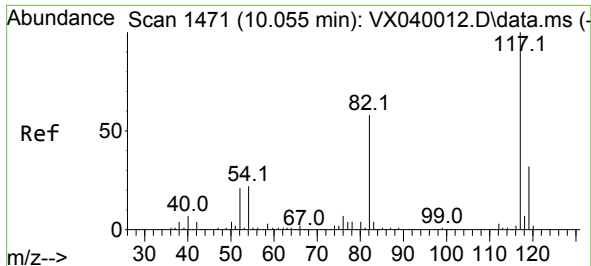
Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
58 142.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 46.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion: 95 Resp: 63180
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 69.7 0.0 131.0

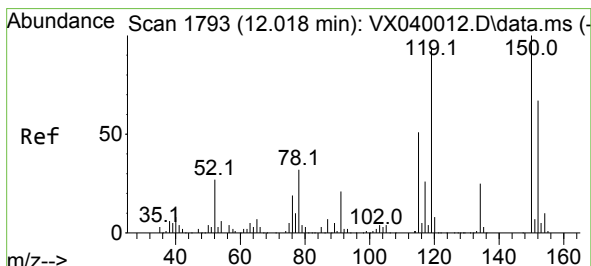
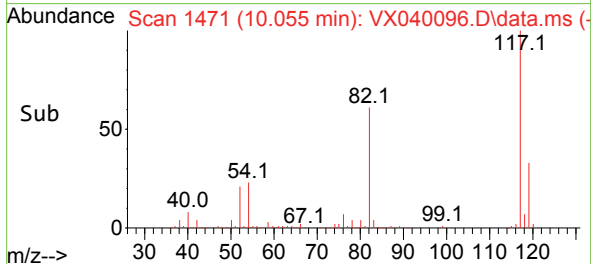
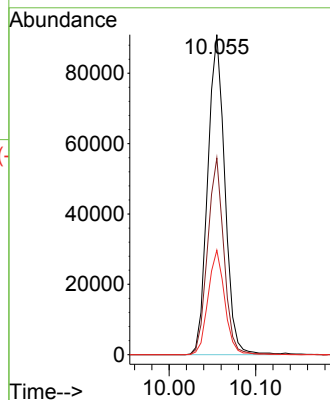
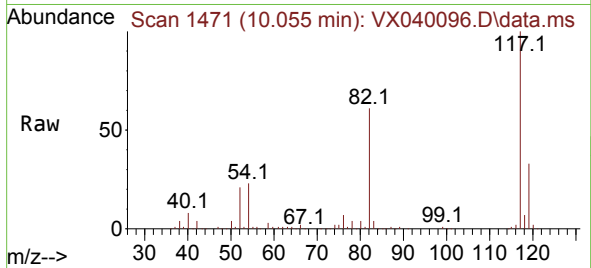




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

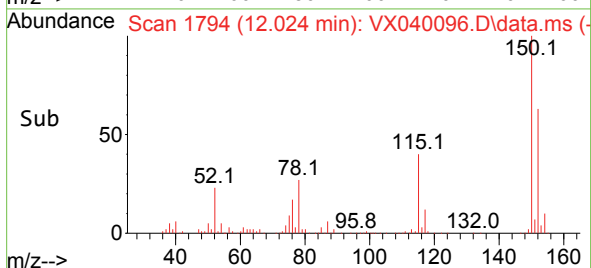
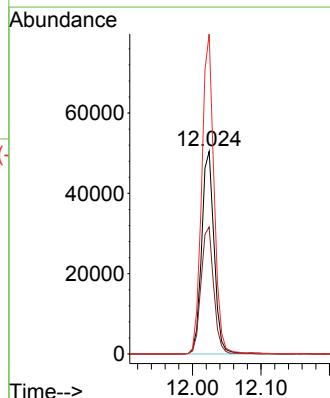
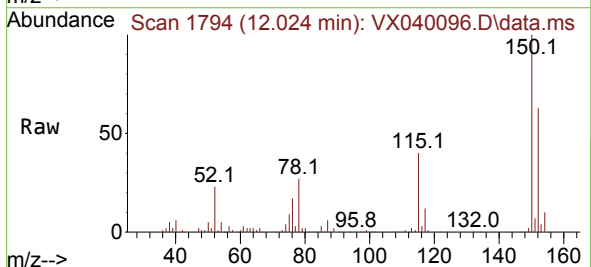
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

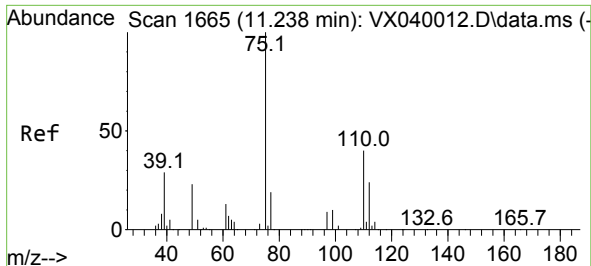
Tgt Ion:117 Resp: 124952
Ion Ratio Lower Upper
117 100
82 61.5 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion:152 Resp: 64284
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 154.9 0.0 345.0

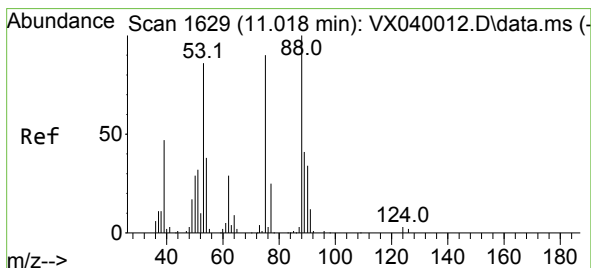
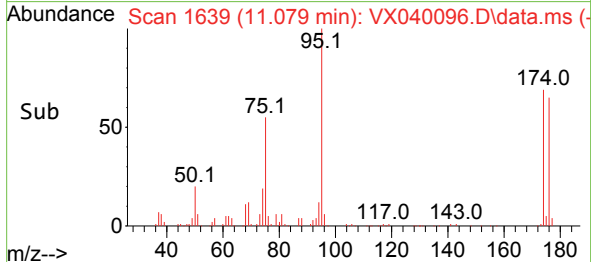
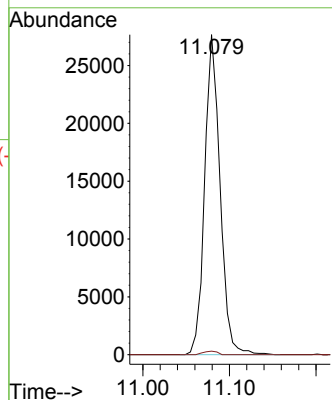
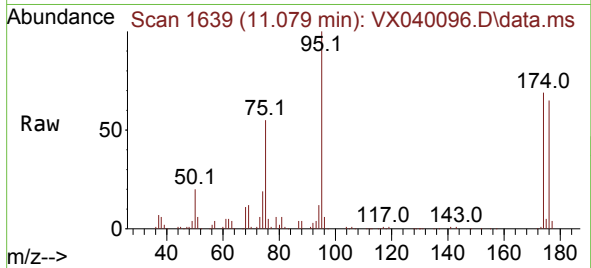




#76
1,2,3-Trichloropropane
Concen: 24.938 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-585-587

Tgt Ion: 75 Resp: 34138
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.765 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040096.D
Acq: 02 Feb 2024 18:43

Tgt Ion: 75 Resp: 34138
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

