

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039979.D
 Acq On : 26 Jan 2024 14:13
 Operator : JC/MD
 Sample : P1261-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

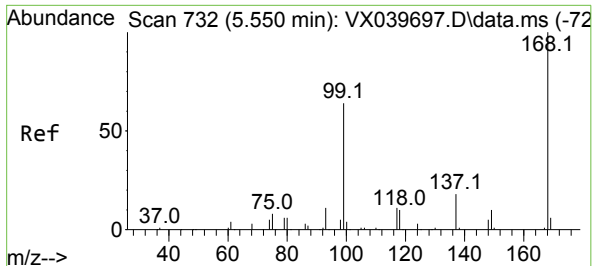
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-458-460

Quant Time: Jan 29 00:40:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	54358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	98393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41781	45.884	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.385	113	31447	47.451	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	117010	46.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.620%
62) 4-Bromofluorobenzene	11.079	95	45362	46.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1228	2.398	ug/l #	86
31) Cyclohexane	5.544	56	1382	1.150	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	5145	4.988	ug/l #	49
38) Carbon Tetrachloride	5.537	117	6045	6.398	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	608	0.437	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	25498	23.646	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	25498	68.066	ug/l #	5

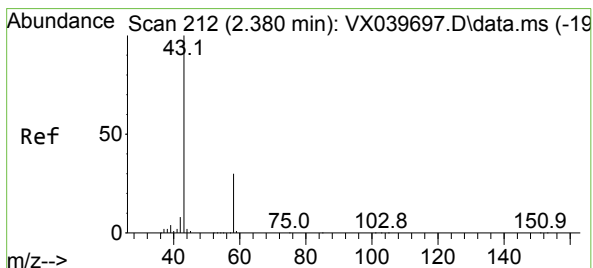
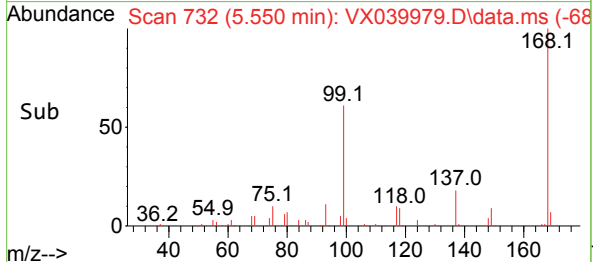
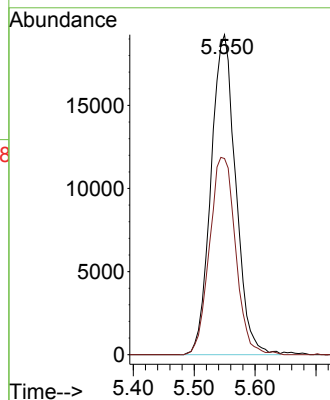
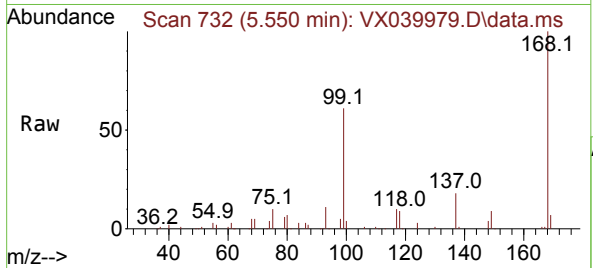
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

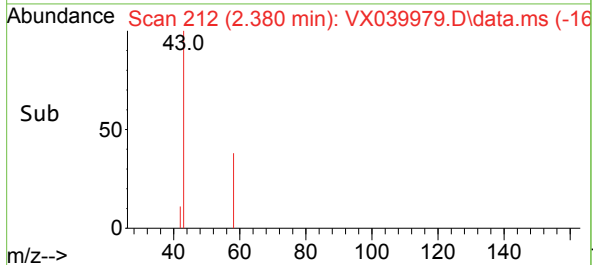
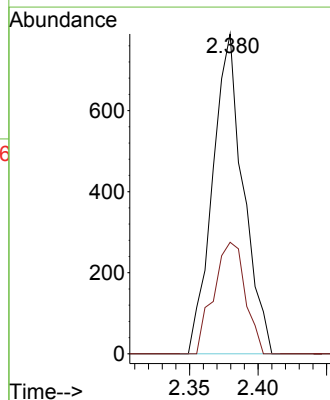
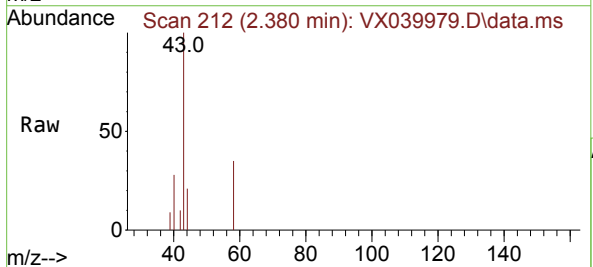
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-458-460

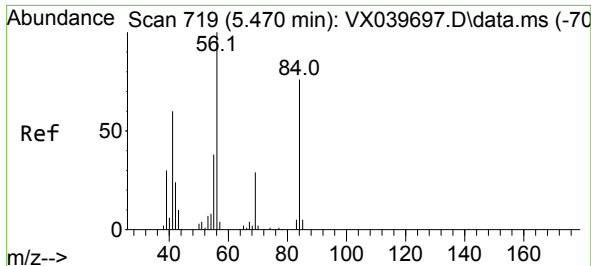
Tgt Ion:168 Resp: 54358
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 2.398 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

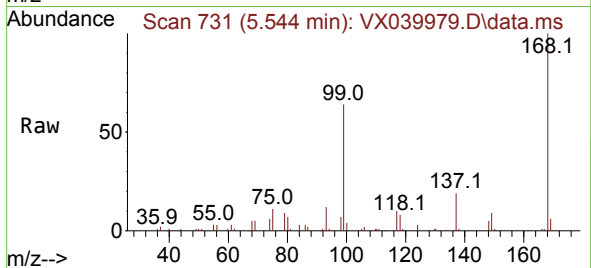
Tgt Ion: 43 Resp: 1228
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#



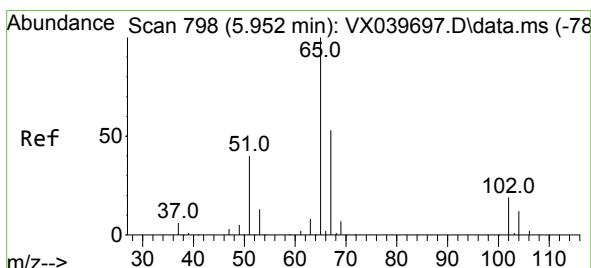
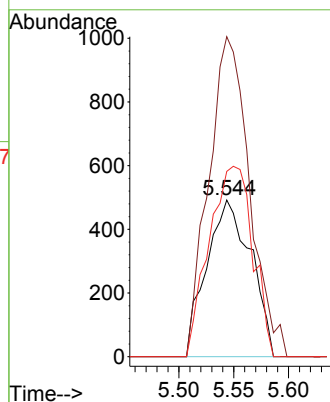
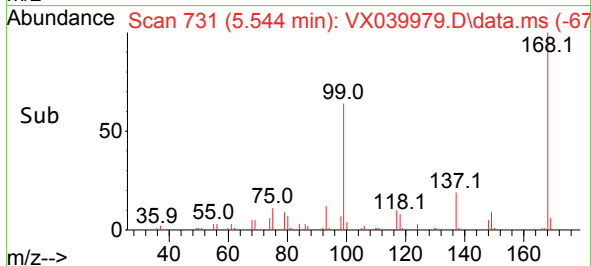


#31
Cyclohexane
Concen: 1.150 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-458-460

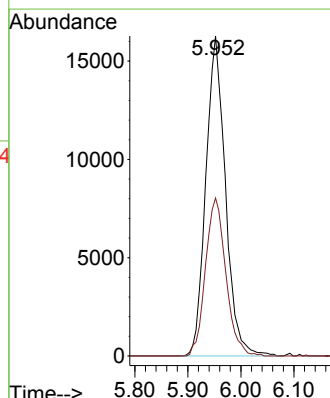
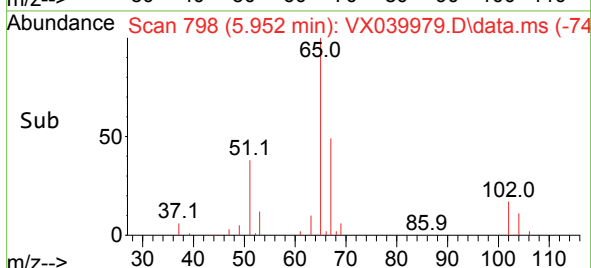
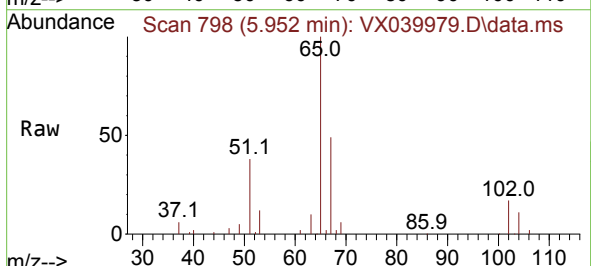


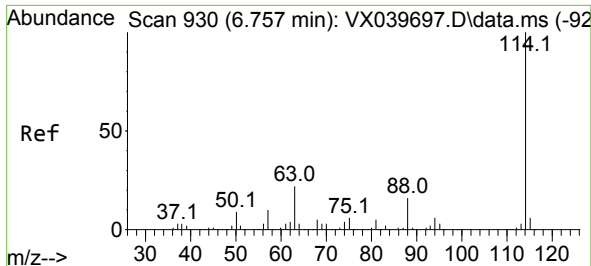
Tgt Ion: 56 Resp: 1382
Ion Ratio Lower Upper
56 100
69 204.3 23.4 35.2#
84 118.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.884 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Tgt Ion: 65 Resp: 41781
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

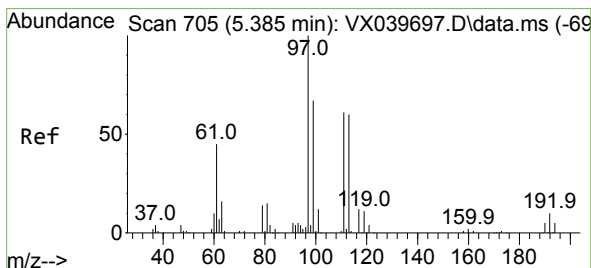
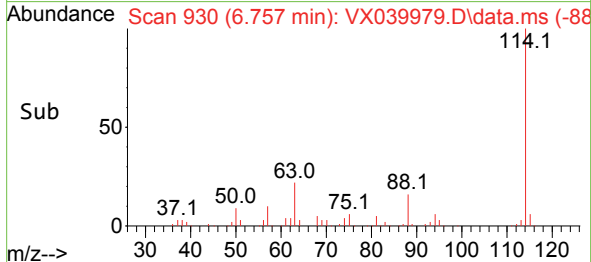
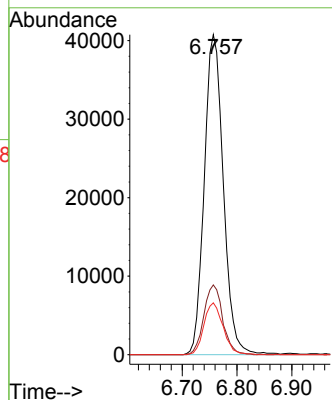
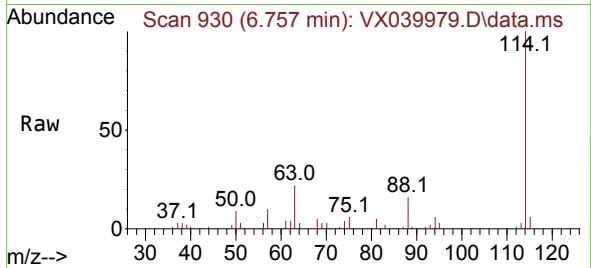




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

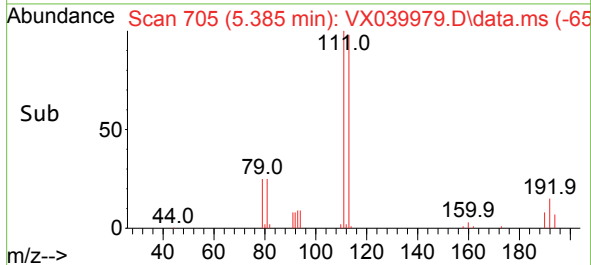
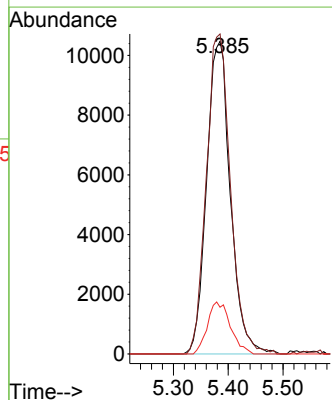
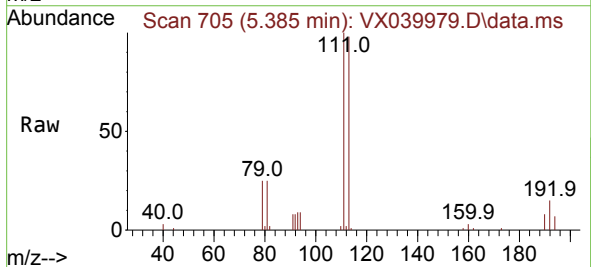
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-458-460

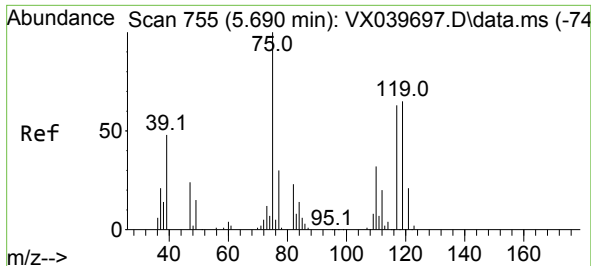
Tgt Ion:114 Resp: 98393
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.451 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Tgt Ion:113 Resp: 31447
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.1 13.3 19.9

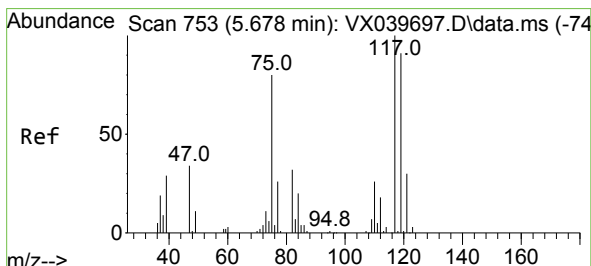
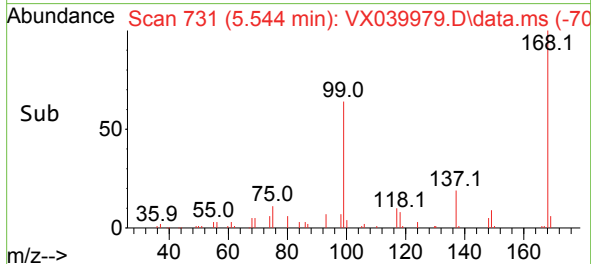
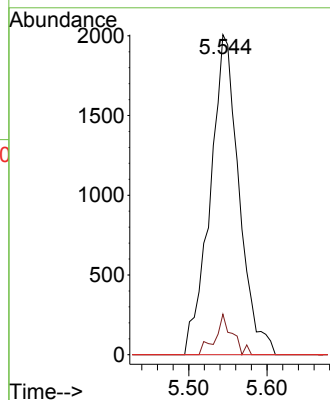
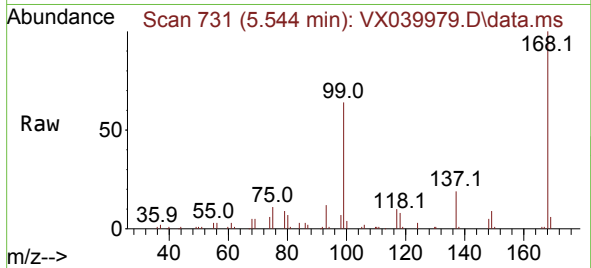




#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

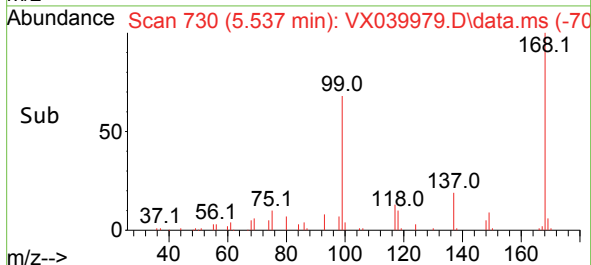
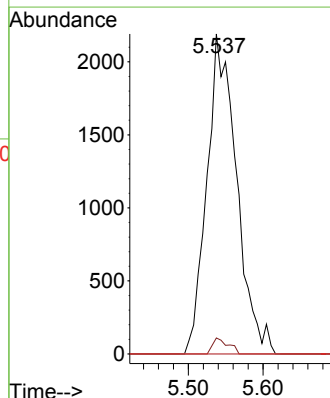
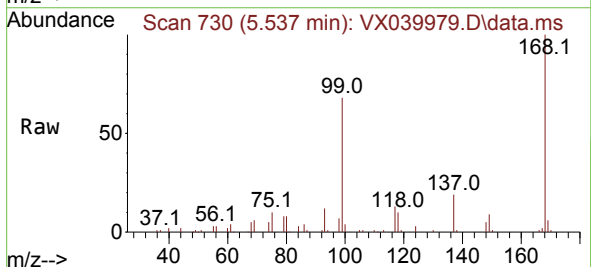
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-458-460

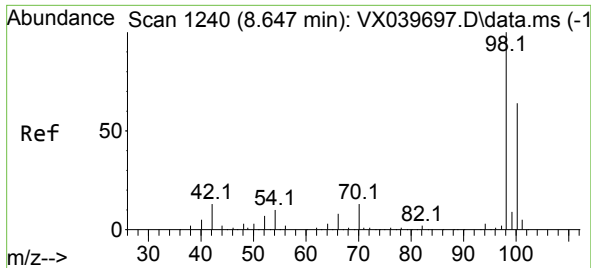
Tgt Ion: 75 Resp: 5145
Ion Ratio Lower Upper
75 100
110 7.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.398 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Tgt Ion: 117 Resp: 6045
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#

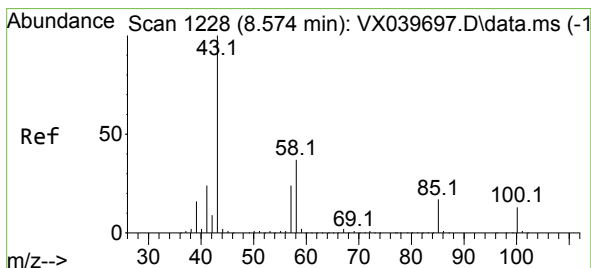
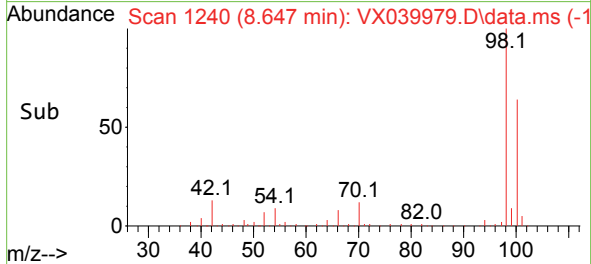
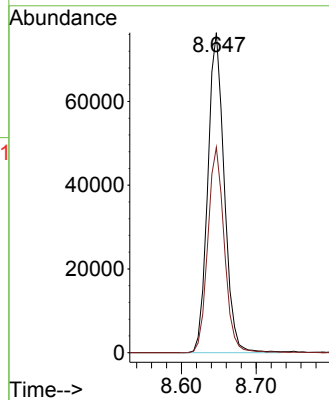
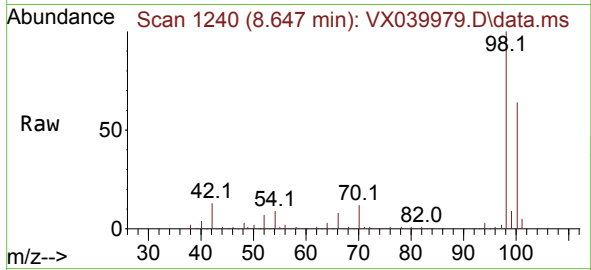




#50
Toluene-d8
Concen: 46.814 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

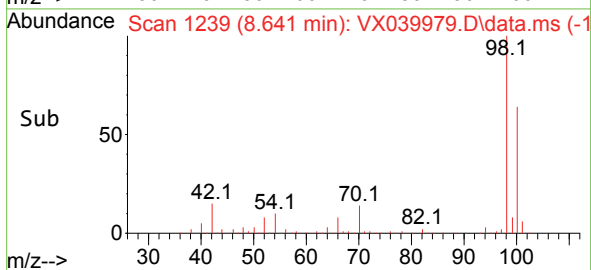
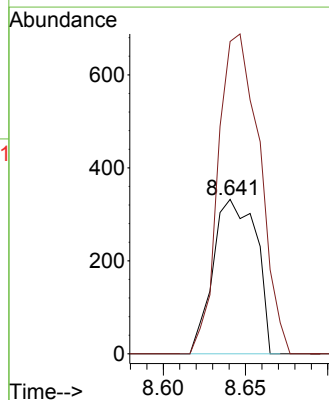
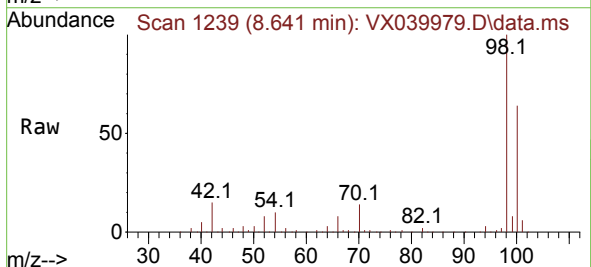
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-458-460

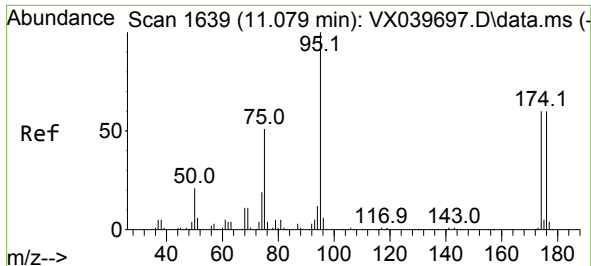
Tgt Ion: 98 Resp: 117010
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.437 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Tgt Ion: 43 Resp: 608
Ion Ratio Lower Upper
43 100
58 197.4 30.4 45.6#

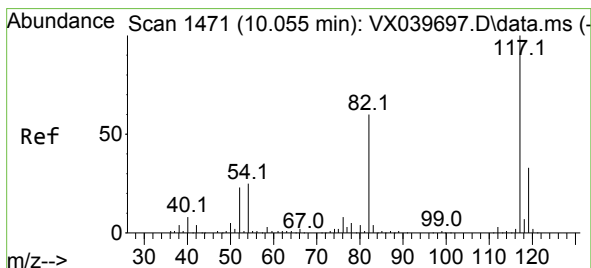
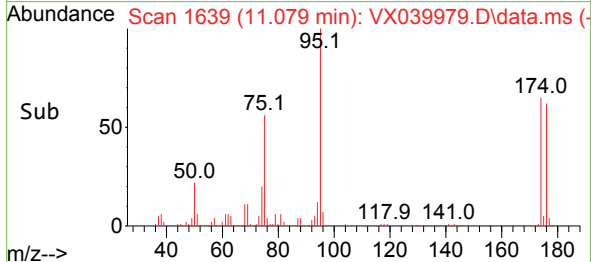
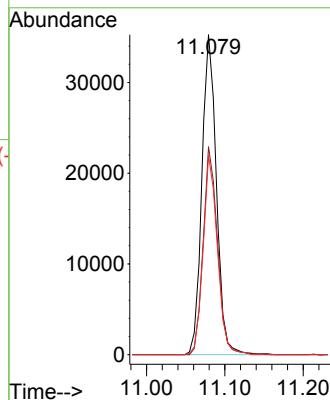
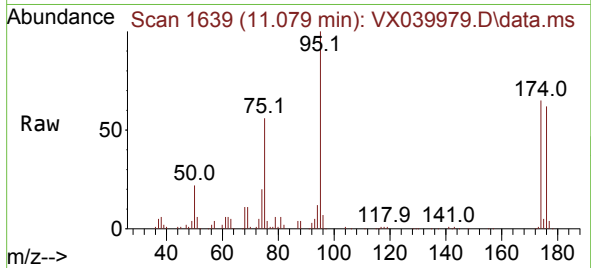




#62
4-Bromofluorobenzene
Concen: 46.410 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

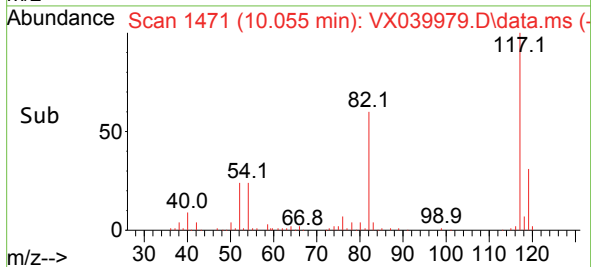
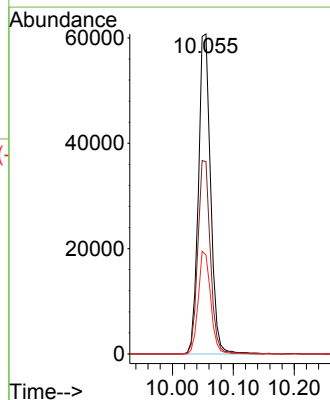
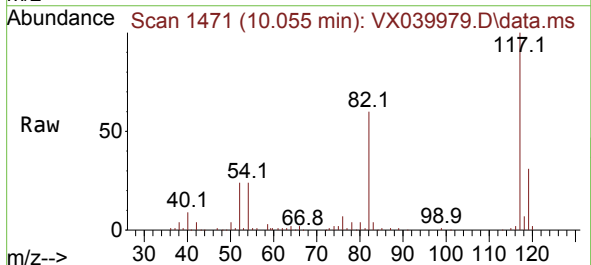
Instrument :
MSVOA_X
ClientSampleId :
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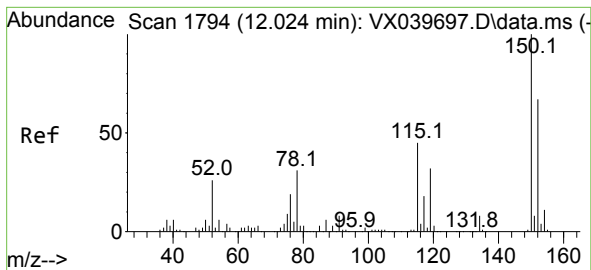
Tgt Ion: 95 Resp: 45362
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.6
176 61.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039979.D
Acq: 26 Jan 2024 14:13

Tgt Ion: 117 Resp: 84593
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 31.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039979.D

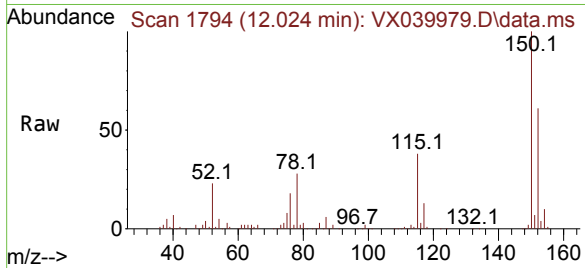
Acq: 26 Jan 2024 14:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-458-460



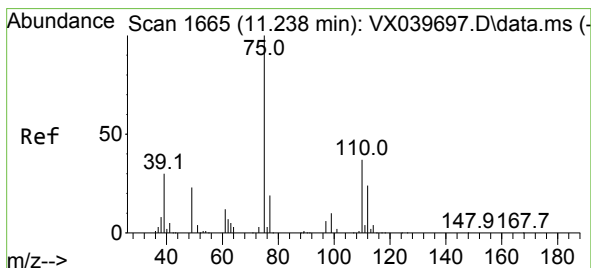
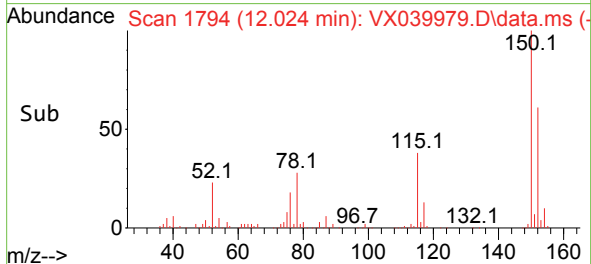
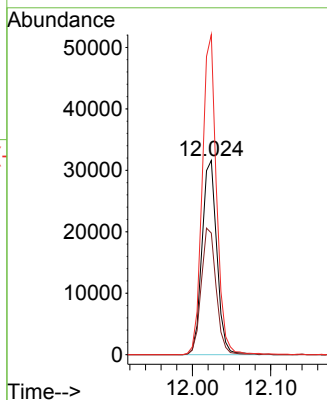
Tgt Ion:152 Resp: 41593

Ion Ratio Lower Upper

152 100

115 65.5 43.3 129.9

150 158.3 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.646 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039979.D

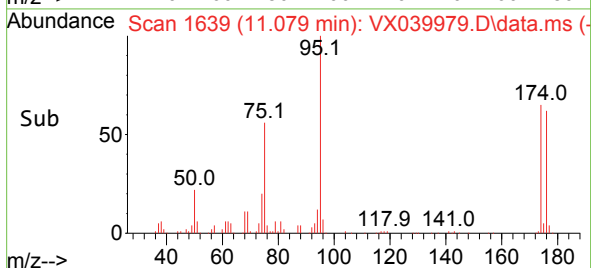
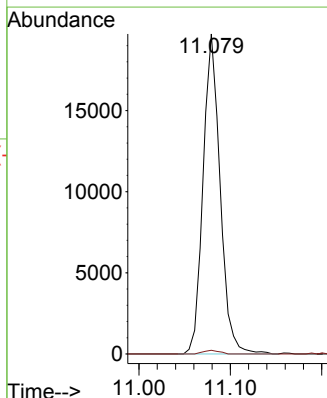
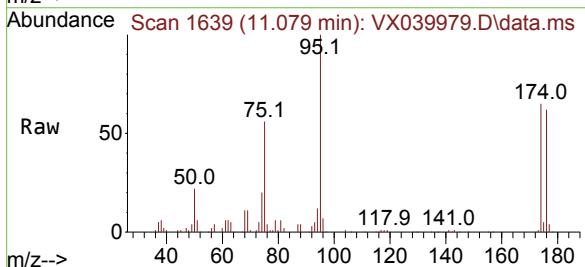
Acq: 26 Jan 2024 14:13

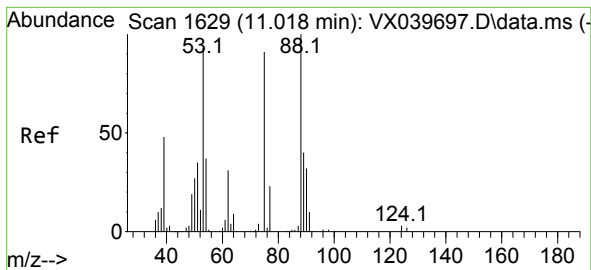
Tgt Ion: 75 Resp: 25498

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.066 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039979.D
 Acq: 26 Jan 2024 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-458-460

Tgt Ion: 75 Resp: 25498
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

