

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039988.D
 Acq On : 26 Jan 2024 17:42
 Operator : JC/MD
 Sample : P1262-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-505-507

Quant Time: Jan 29 00:44:18 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)

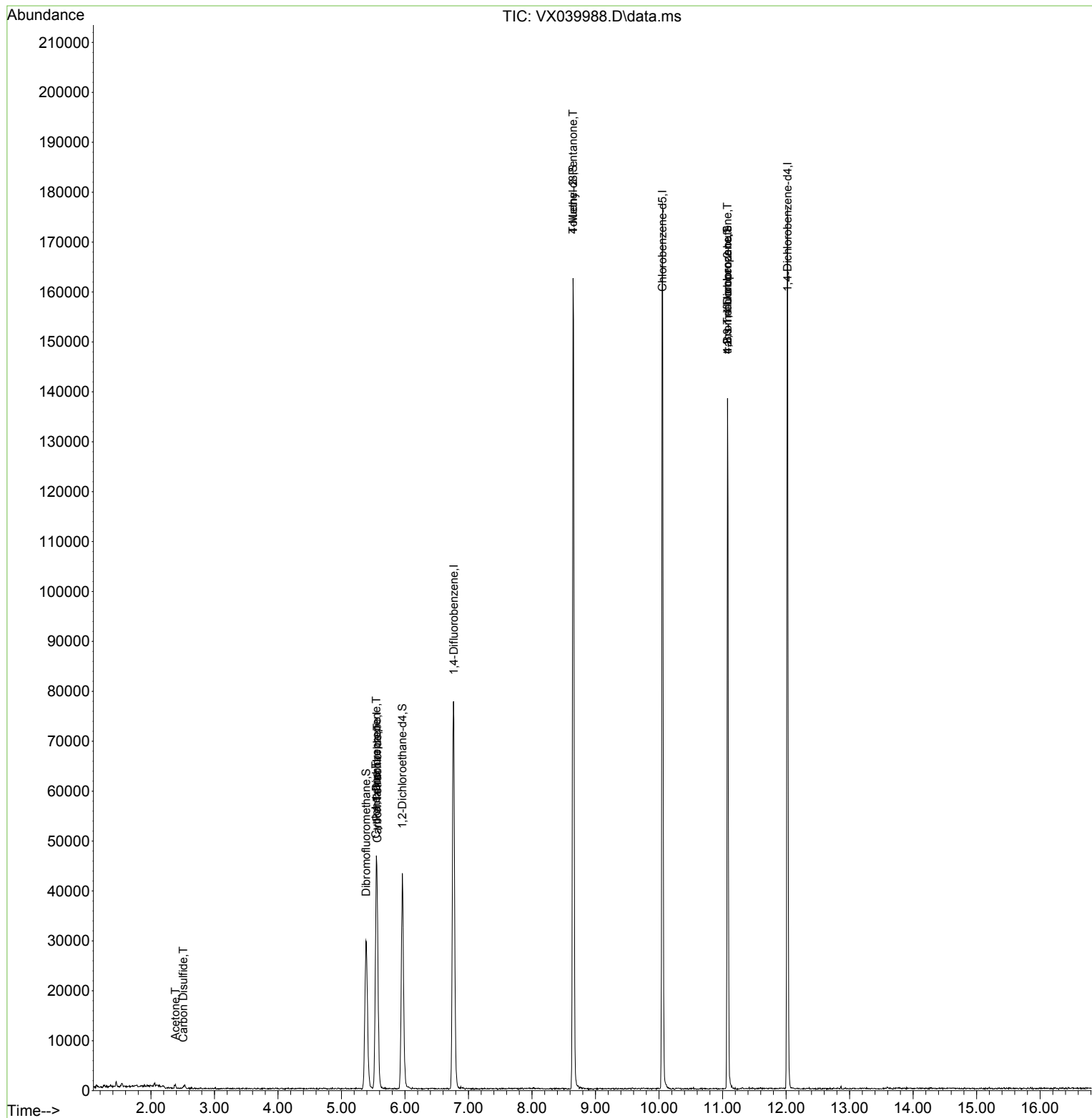
Internal Standards						
1) Pentafluorobenzene	5.556	168	38956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	74163	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.055	117	70967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39226	60.110	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 120.220%#		
35) Dibromofluoromethane	5.385	113	24899	49.846	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.700%		
50) Toluene-d8	8.647	98	94287	50.047	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.100%		
62) 4-Bromofluorobenzene	11.079	95	35777	48.562	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.120%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	731	1.992	ug/l #	65
17) Carbon Disulfide	2.508	76	307	0.228	ug/l #	76
31) Cyclohexane	5.544	56	1284	1.491	ug/l #	38
36) 1,1-Dichloropropene	5.550	75	3972	5.109	ug/l #	46
38) Carbon Tetrachloride	5.562	117	4361	6.124	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	474	0.452	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	20092	24.112	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	20092	69.252	ug/l #	5

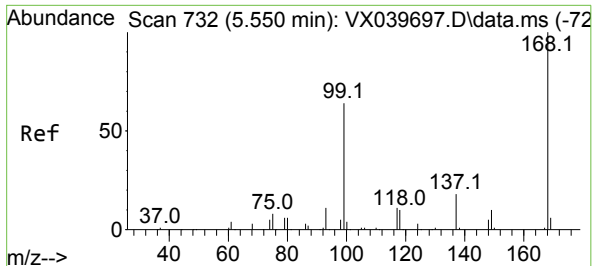
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-505-507

Quant Time: Jan 29 00:44:18 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

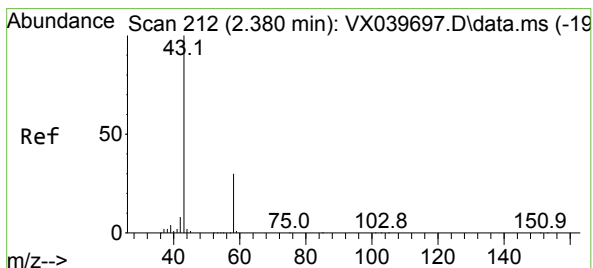
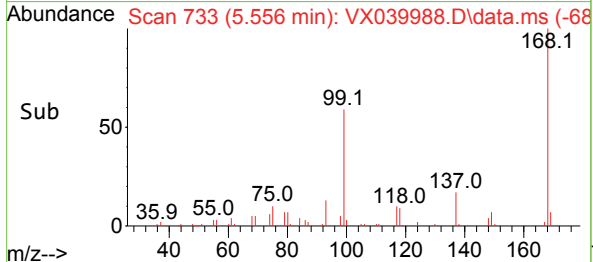
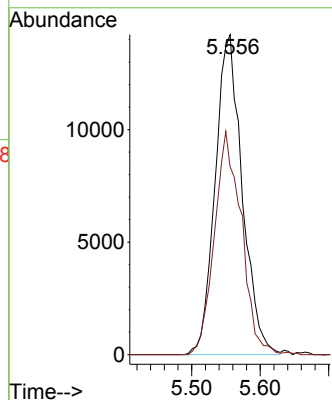
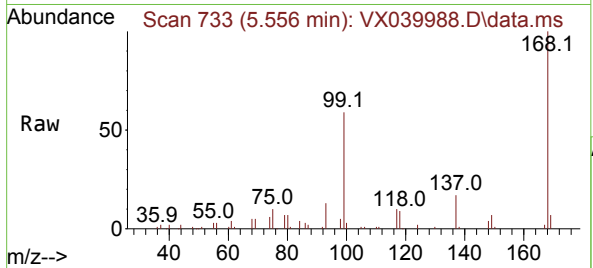




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

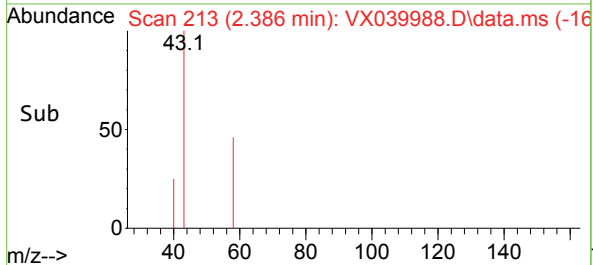
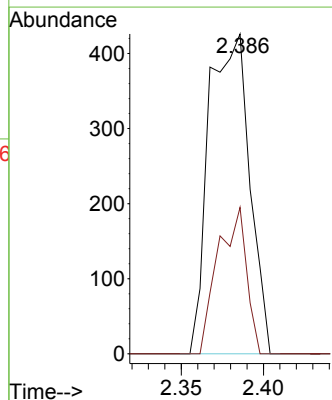
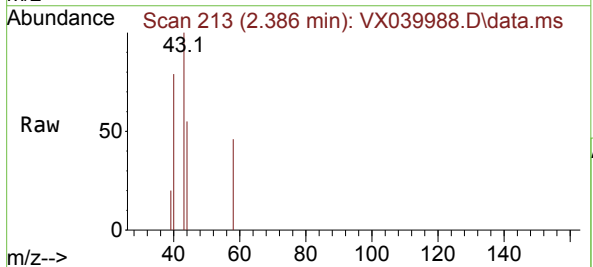
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-505-507

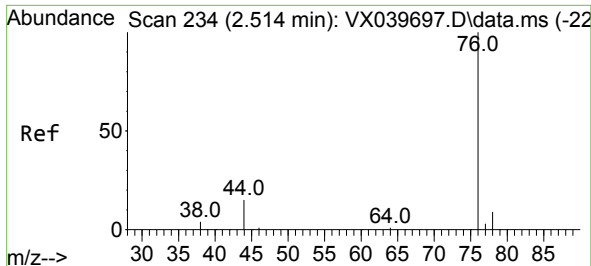
Tgt Ion:168 Resp: 38956
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 1.992 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
58 45.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.228 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039988.D

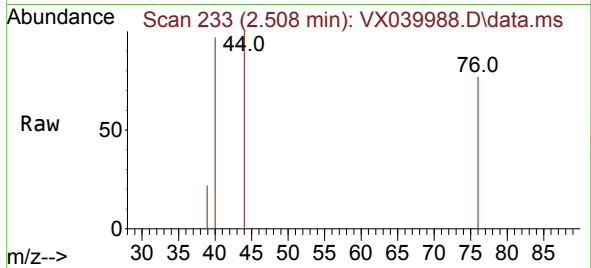
Acq: 26 Jan 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-505-507

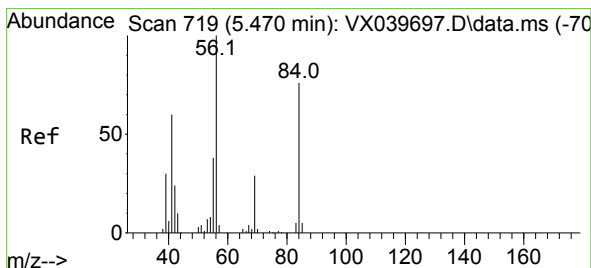
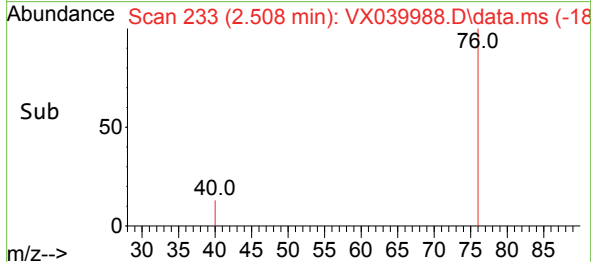
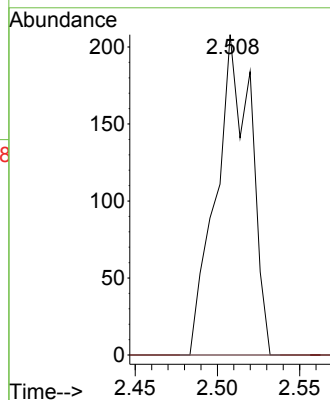


Tgt Ion: 76 Resp: 307

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#31

Cyclohexane

Concen: 1.491 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX039988.D

Acq: 26 Jan 2024 17:42

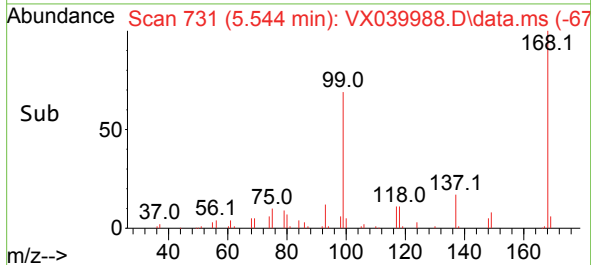
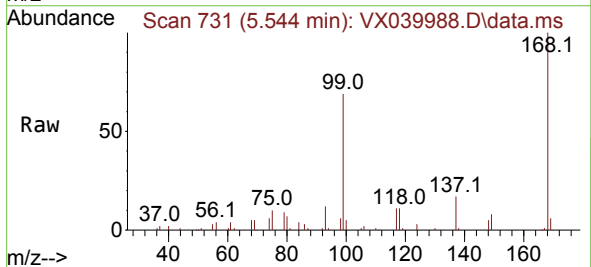
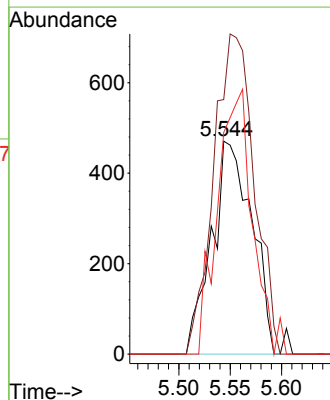
Tgt Ion: 56 Resp: 1284

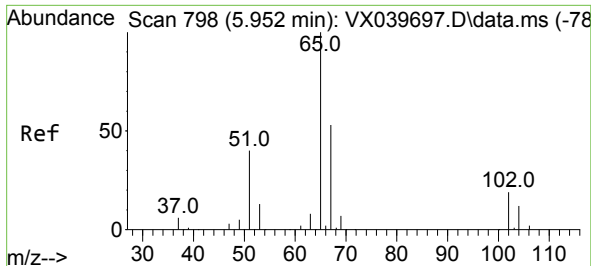
Ion Ratio Lower Upper

56 100

69 119.5 23.4 35.2#

84 104.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 60.110 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039988.D

Acq: 26 Jan 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

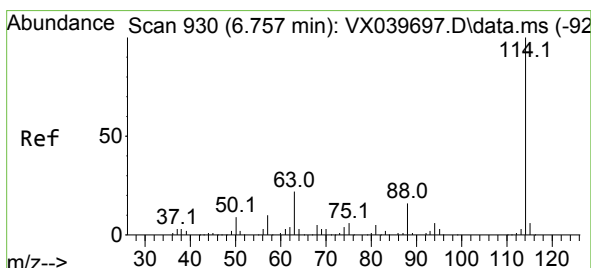
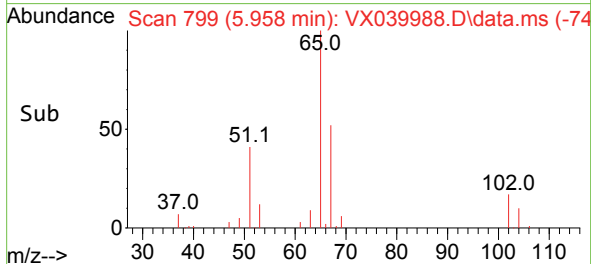
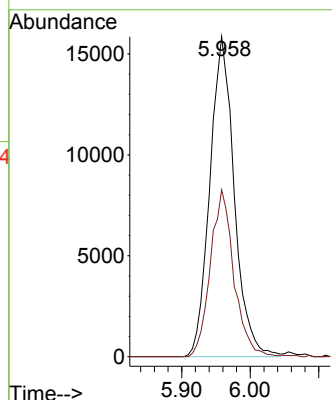
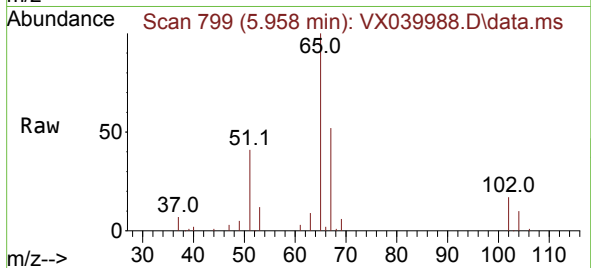
BP-VPB-195-GW-505-507

Tgt Ion: 65 Resp: 39226

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.012 min

Lab File: VX039988.D

Acq: 26 Jan 2024 17:42

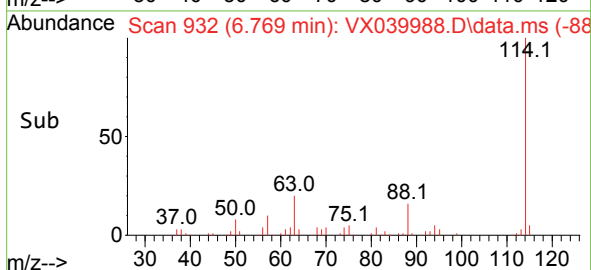
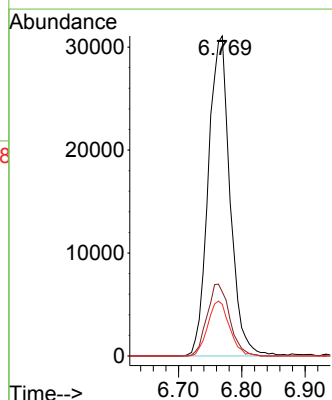
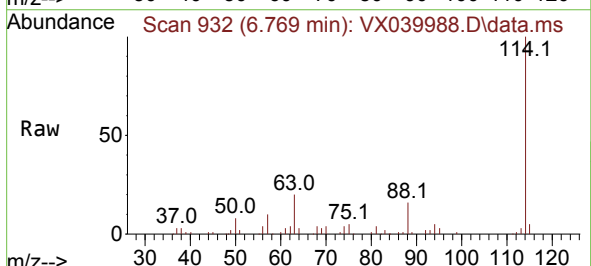
Tgt Ion: 114 Resp: 74163

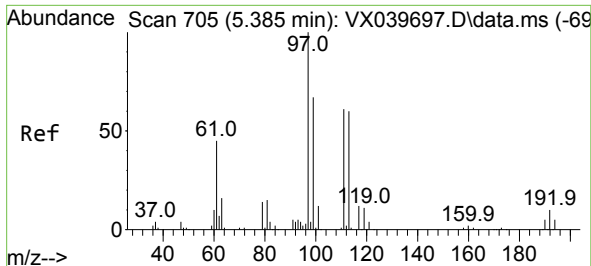
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.2 0.0 36.6

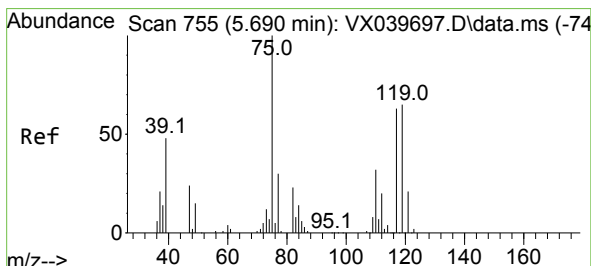
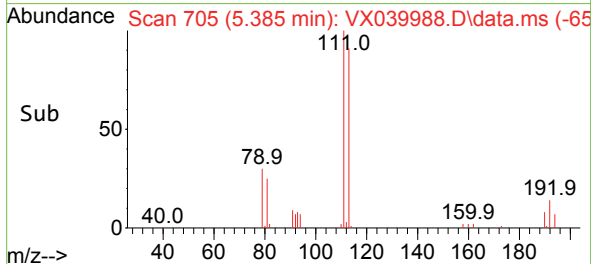
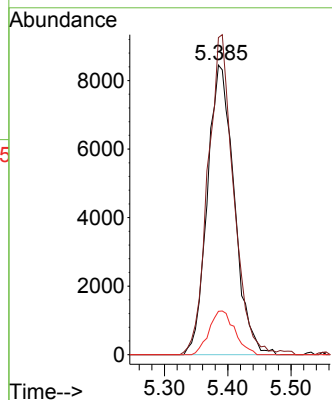
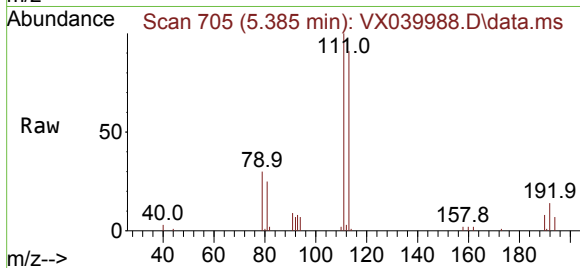




#35
Dibromofluoromethane
Concen: 49.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

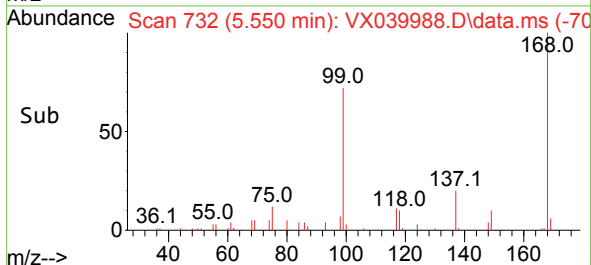
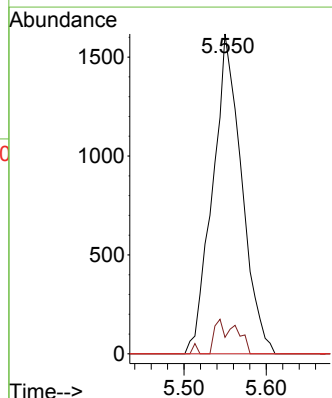
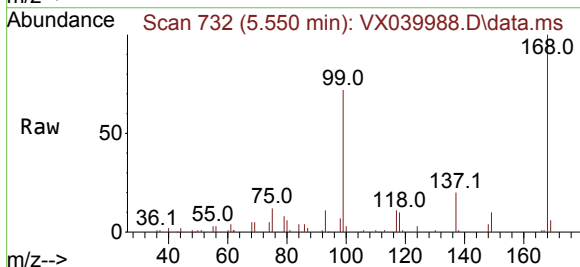
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-505-507

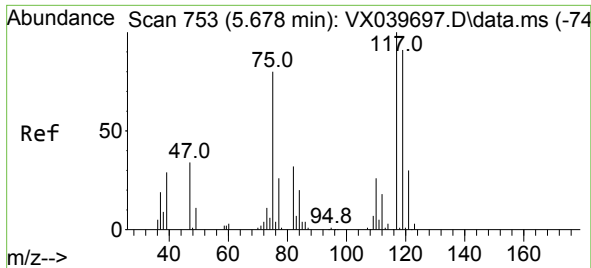
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.9	124.3
192	14.4	13.3	19.9



#36
1,1-Dichloropropene
Concen: 5.109 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

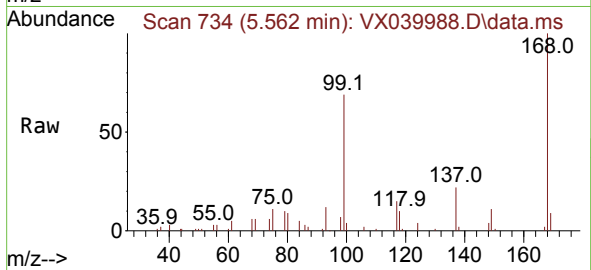
Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.7	17.0	50.9#
77	0.0	24.7	37.1#



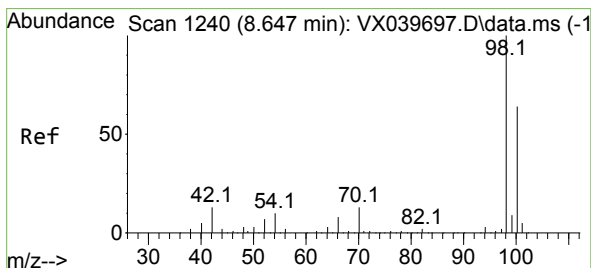
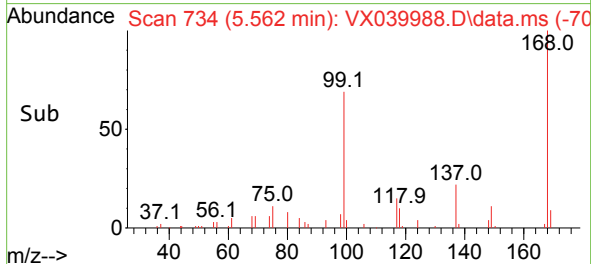
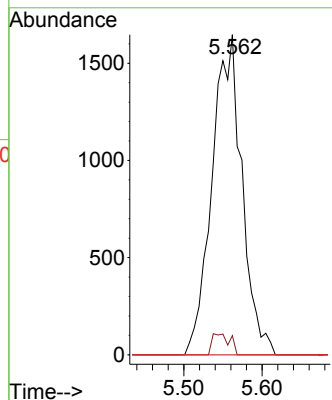


#38
Carbon Tetrachloride
Concen: 6.124 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-505-507

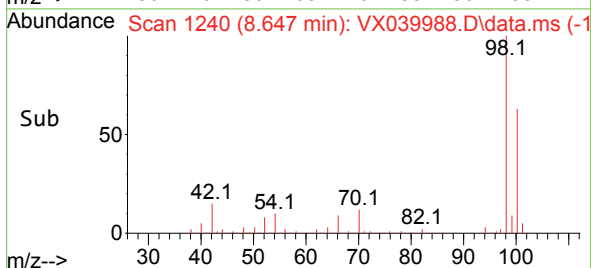
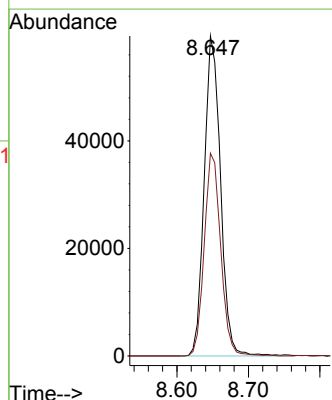
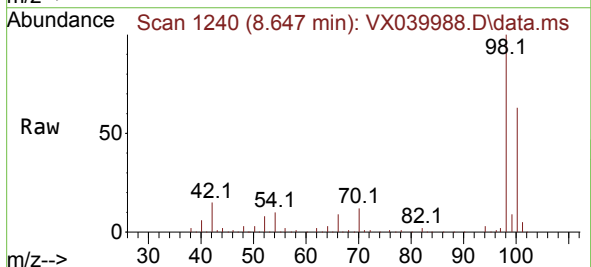


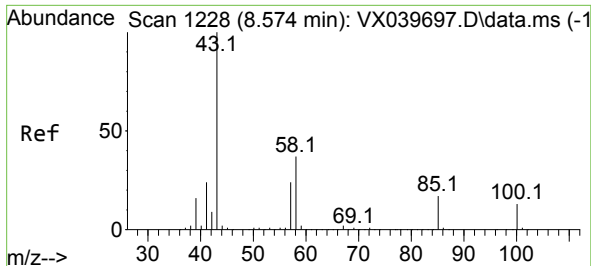
Tgt Ion:117 Resp: 4361
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.047 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

Tgt Ion: 98 Resp: 94287
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

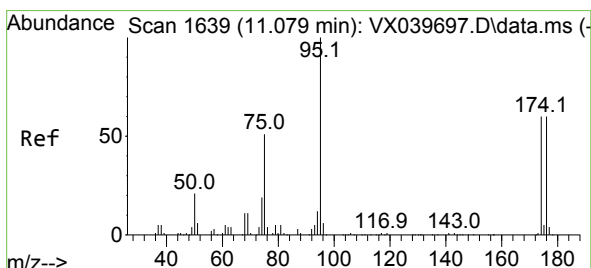
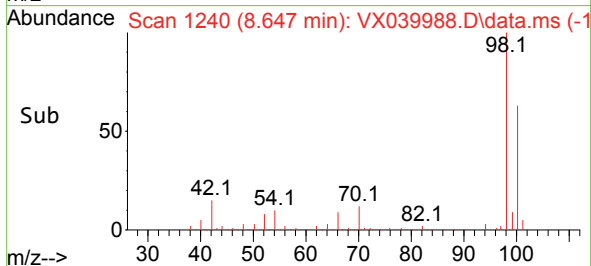
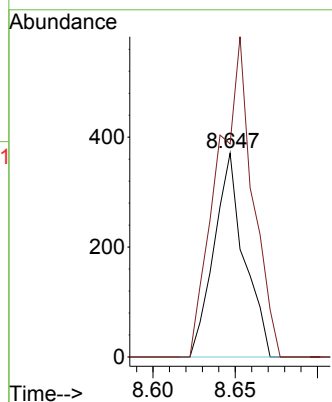
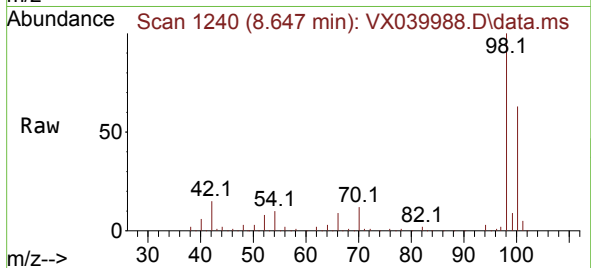




#51
4-Methyl-2-Pentanone
Concen: 0.452 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

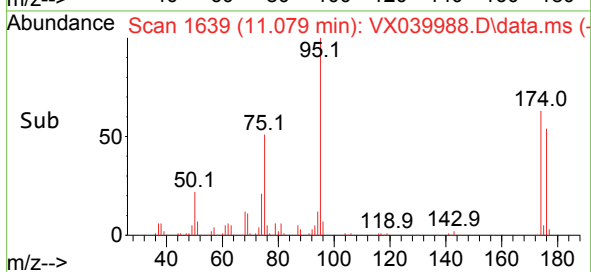
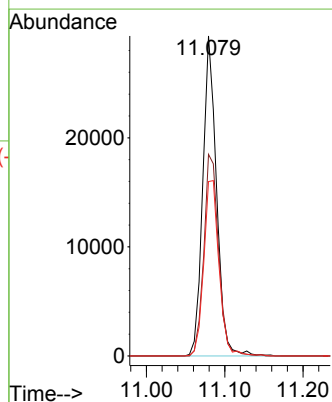
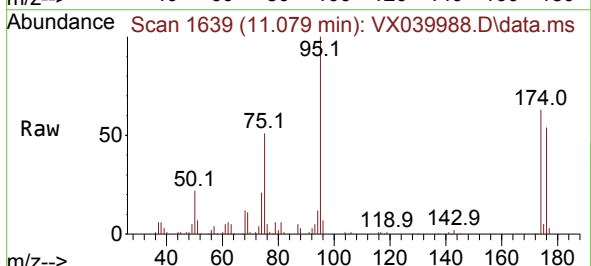
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-505-507

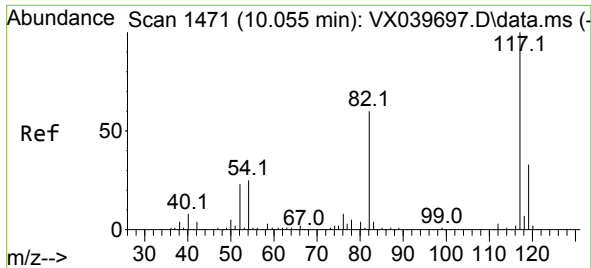
Tgt Ion: 43 Resp: 474
Ion Ratio Lower Upper
43 100
58 182.9 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

Tgt Ion: 95 Resp: 35777
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 60.9 0.0 131.0

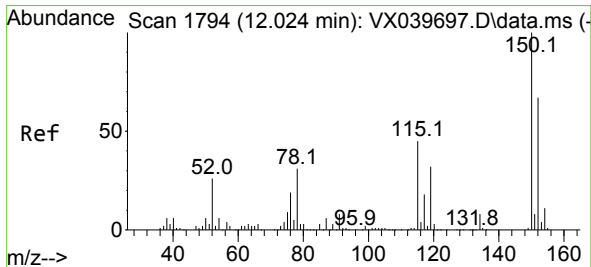
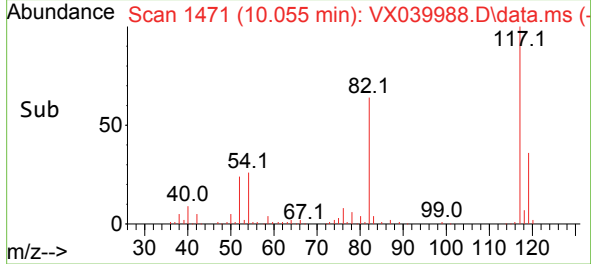
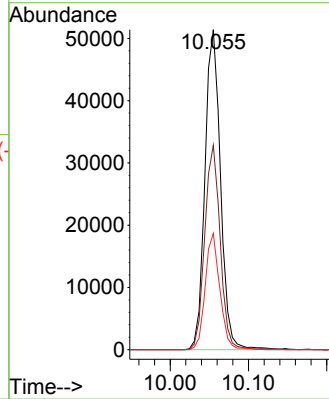
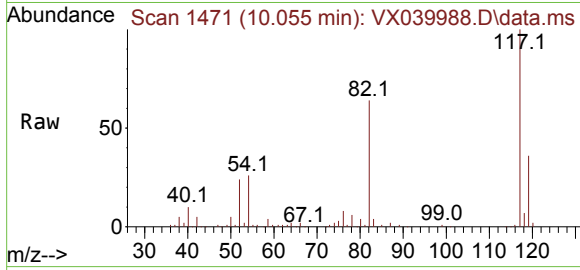




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

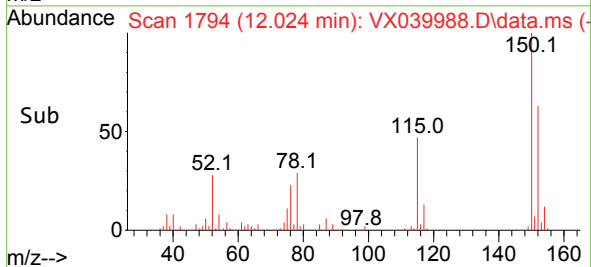
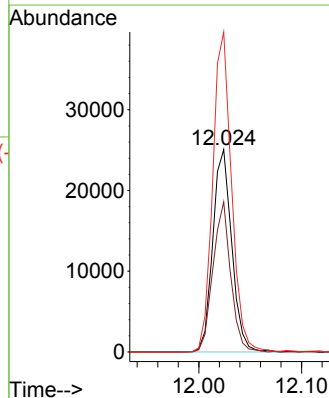
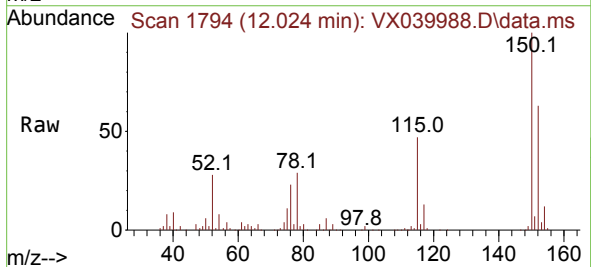
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-505-507

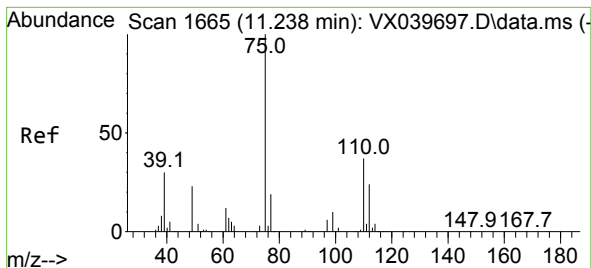
Tgt Ion:	117	Resp:	70967
Ion Ratio	Lower	Upper	
117	100		
82	63.9	46.2	69.4
119	36.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039988.D
Acq: 26 Jan 2024 17:42

Tgt Ion:	152	Resp:	32141
Ion Ratio	Lower	Upper	
152	100		
115	69.3	43.3	129.9
150	156.6	0.0	345.0





#76

1,2,3-Trichloropropane

Concen: 24.112 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX039988.D

Acq: 26 Jan 2024 17:42

Instrument :

MSVOA_X

ClientSampleId :

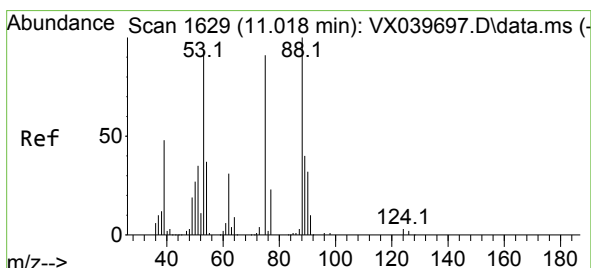
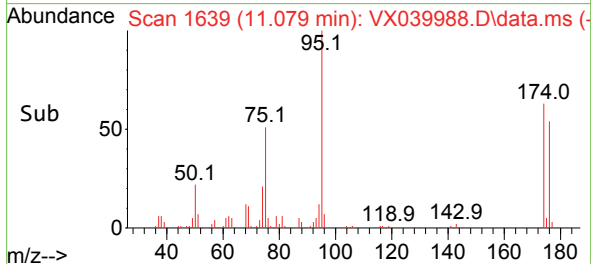
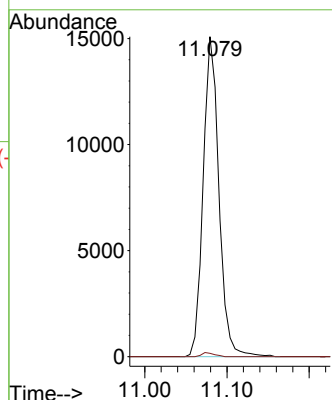
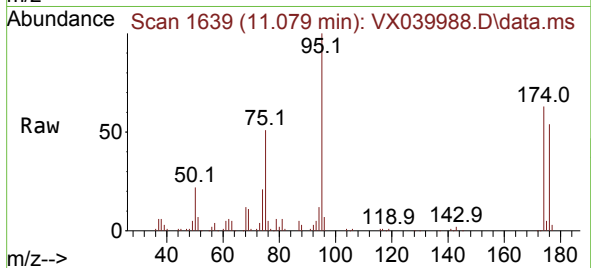
BP-VPB-195-GW-505-507

Tgt Ion: 75 Resp: 20092

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.252 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039988.D

Acq: 26 Jan 2024 17:42

Tgt Ion: 75 Resp: 20092

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

