

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039989.D
 Acq On : 26 Jan 2024 18:05
 Operator : JC/MD
 Sample : P1262-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-520-522

Quant Time: Jan 29 00:44:38 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)

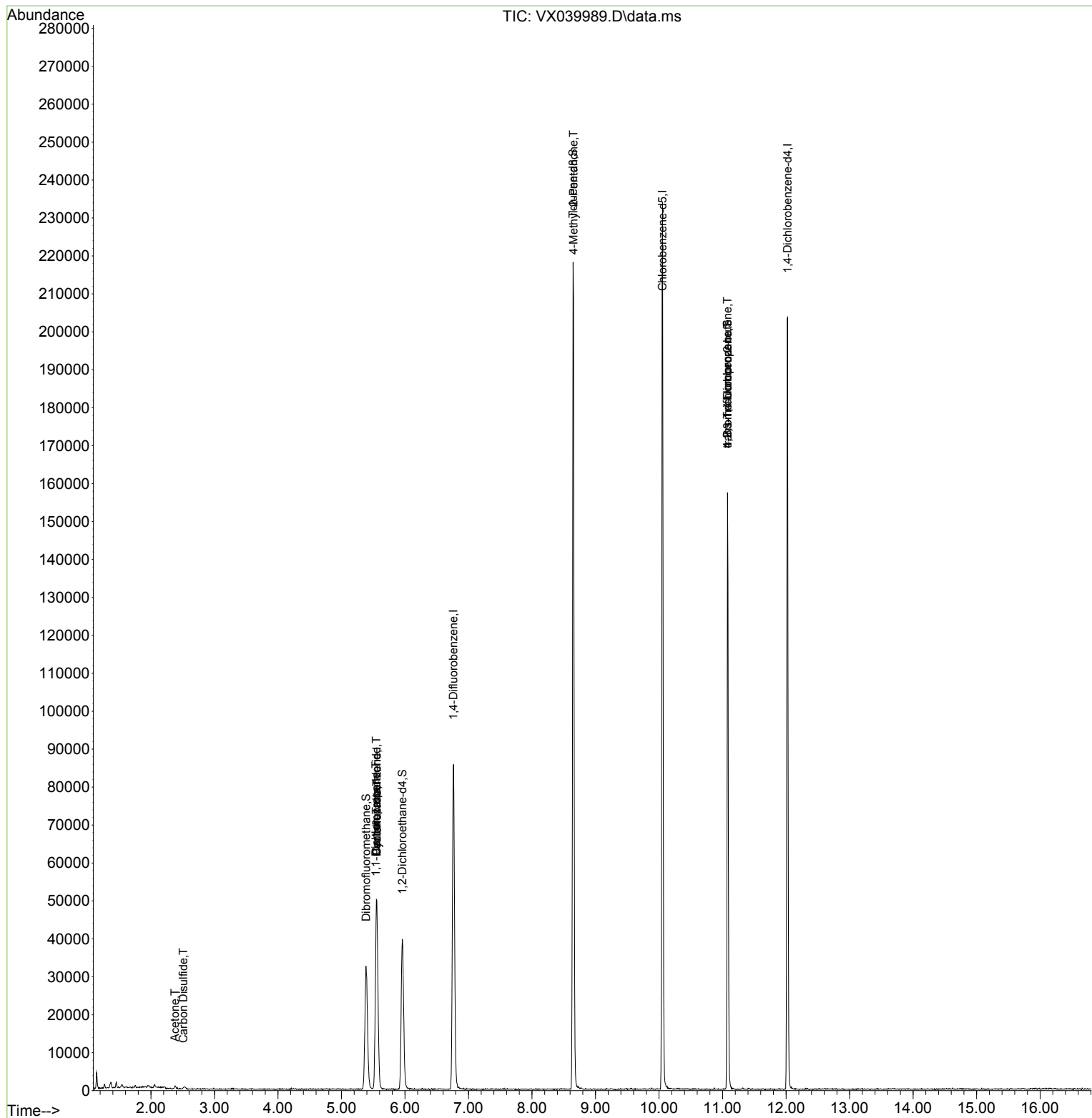
Internal Standards						
1) Pentafluorobenzene	5.556	168	42625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38446	53.844	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.680%		
35) Dibromofluoromethane	5.385	113	27114	49.690	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.380%		
50) Toluene-d8	8.647	98	127989	62.192	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 124.380%#		
62) 4-Bromofluorobenzene	11.079	95	40054	49.771	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.540%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	938	2.336	ug/l #	80
17) Carbon Disulfide	2.508	76	397	0.269	ug/l #	76
31) Cyclohexane	5.556	56	1292	1.371	ug/l #	43
36) 1,1-Dichloropropene	5.544	75	4338	5.107	ug/l #	50
38) Carbon Tetrachloride	5.550	117	4993	6.419	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	570	0.498	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23631	24.642	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23631	70.597	ug/l #	5

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

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BP-VPB-195-GW-520-522

Quant Time: Jan 29 00:44:38 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

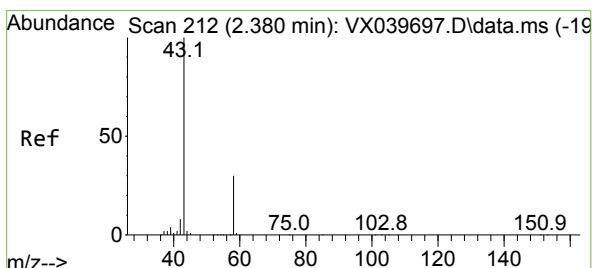
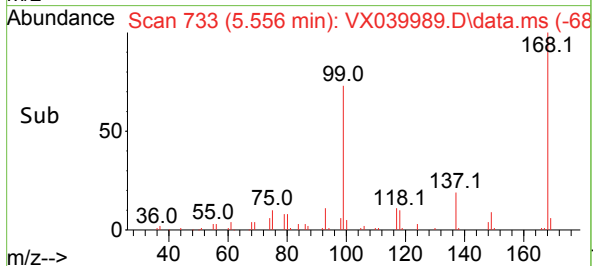
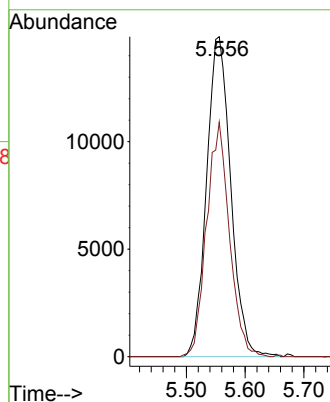
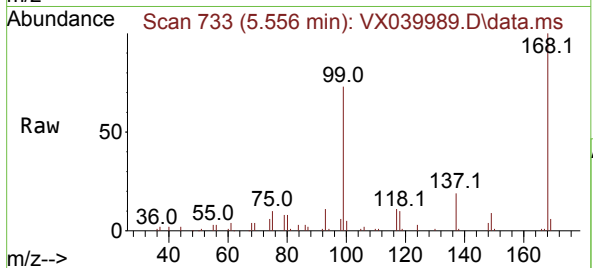




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

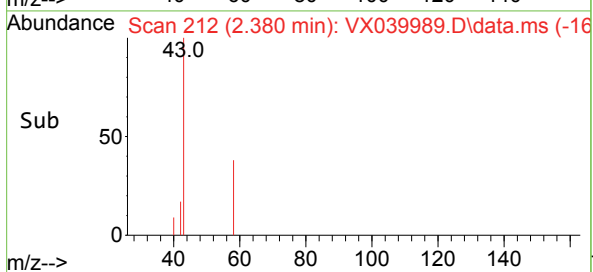
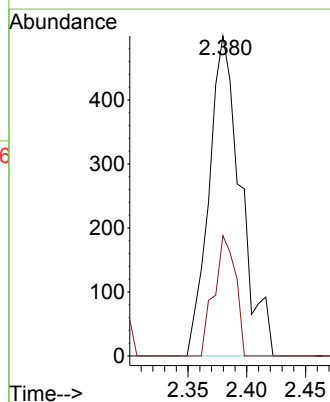
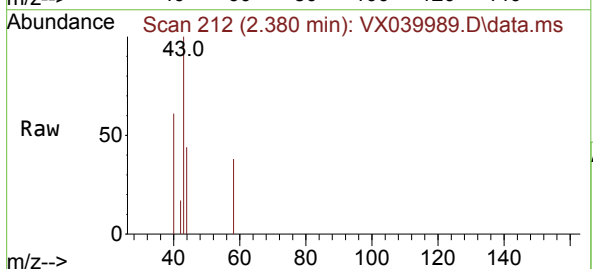
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-520-522

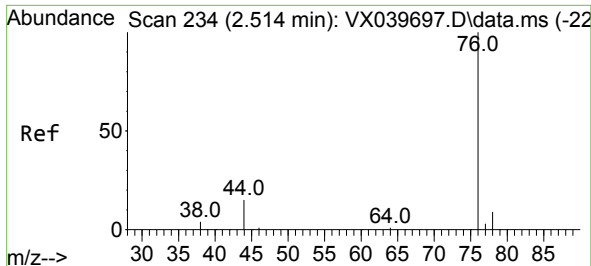
Tgt Ion:168 Resp: 42625
Ion Ratio Lower Upper
168 100
99 73.3 56.6 85.0



#16
Acetone
Concen: 2.336 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

Tgt Ion: 43 Resp: 938
Ion Ratio Lower Upper
43 100
58 37.6 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.269 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039989.D

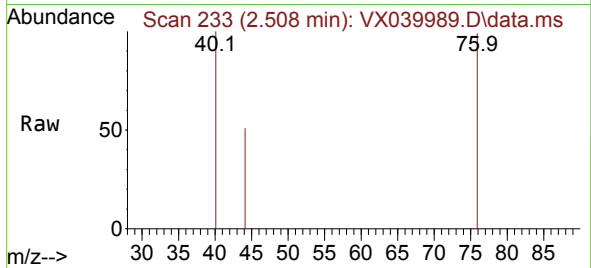
Acq: 26 Jan 2024 18:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-520-522

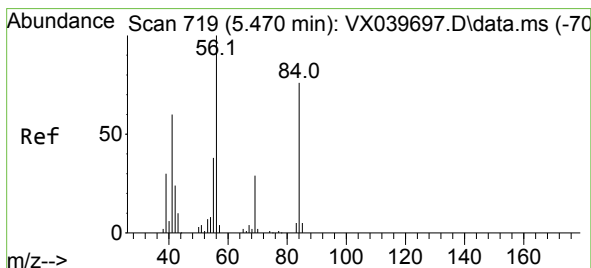
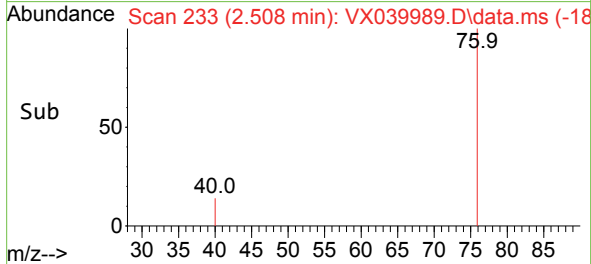
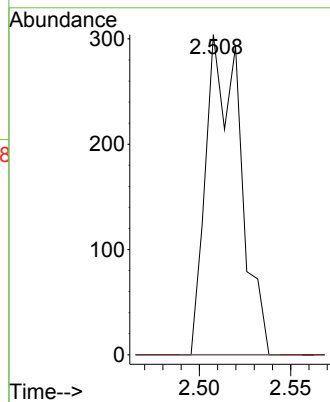


Tgt Ion: 76 Resp: 397

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#31

Cyclohexane

Concen: 1.371 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX039989.D

Acq: 26 Jan 2024 18:05

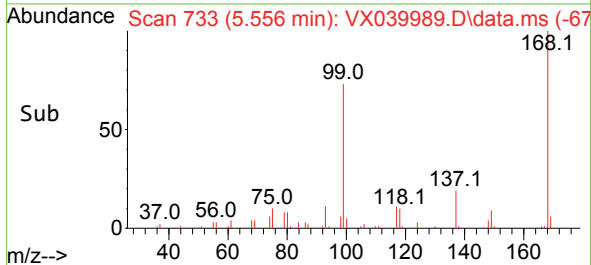
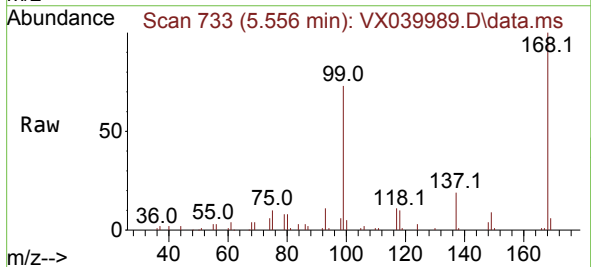
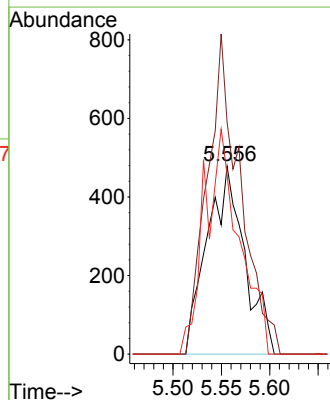
Tgt Ion: 56 Resp: 1292

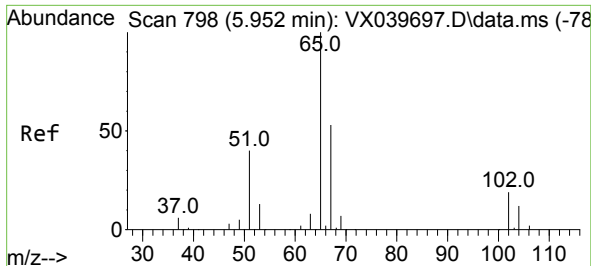
Ion Ratio Lower Upper

56 100

69 123.4 23.4 35.2#

84 95.6 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 53.844 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039989.D

Acq: 26 Jan 2024 18:05

Instrument :

MSVOA_X

ClientSampleId :

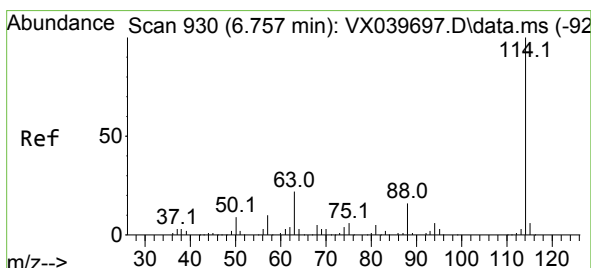
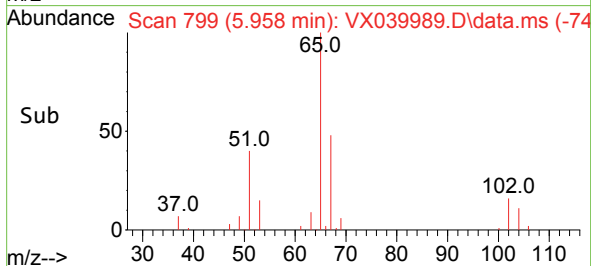
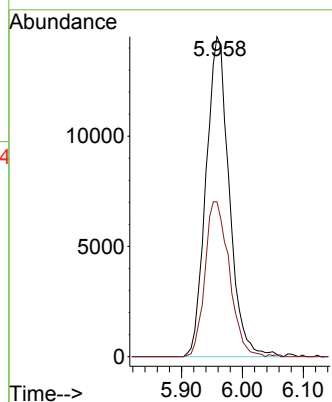
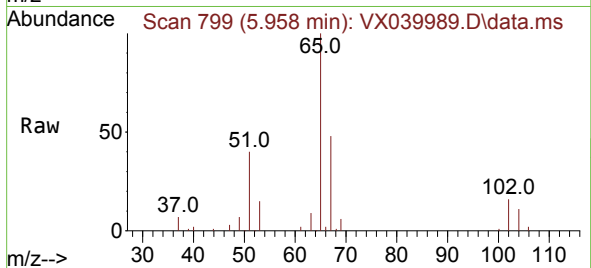
BP-VPB-195-GW-520-522

Tgt Ion: 65 Resp: 38446

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039989.D

Acq: 26 Jan 2024 18:05

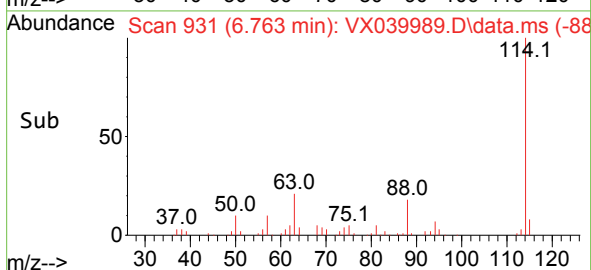
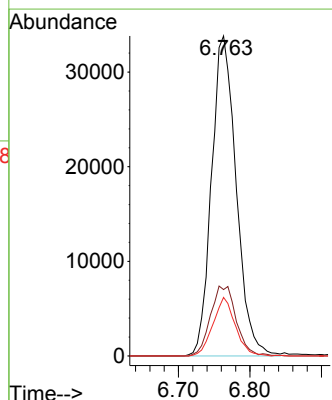
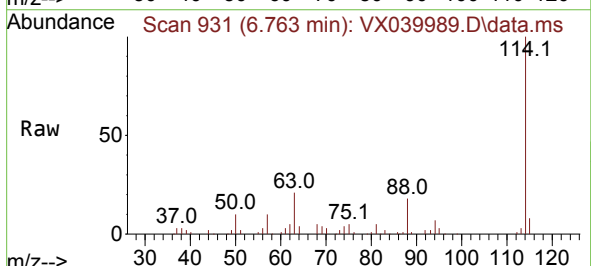
Tgt Ion: 114 Resp: 81013

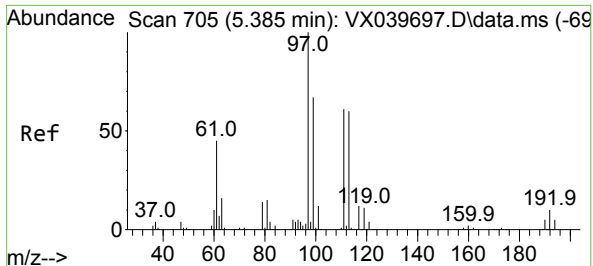
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 18.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.690 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039989.D

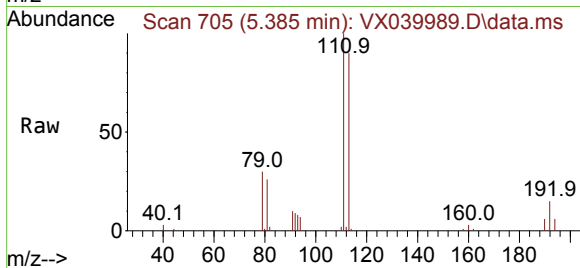
Acq: 26 Jan 2024 18:05

Instrument :

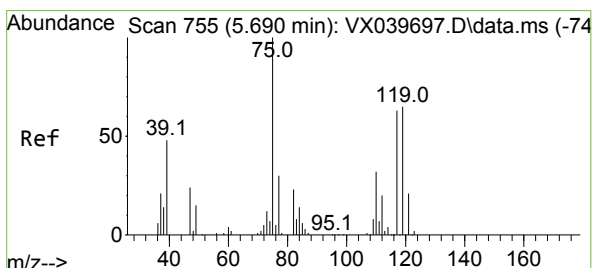
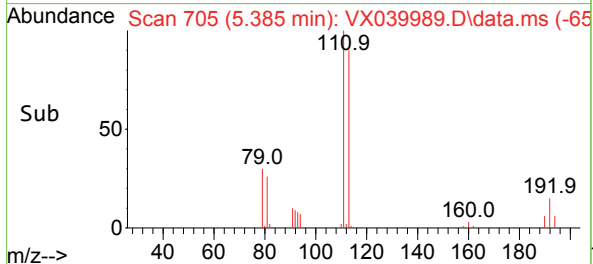
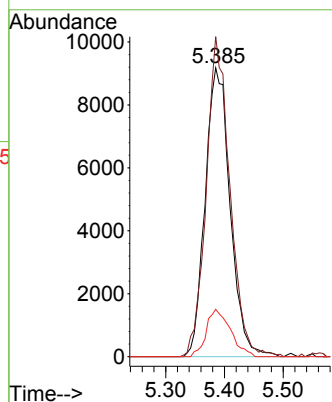
MSVOA_X

ClientSampleId :

BP-VPB-195-GW-520-522



Tgt Ion:	113	Resp:	27114
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.9	124.3
192	15.8	13.3	19.9



#36

1,1-Dichloropropene

Concen: 5.107 ug/l

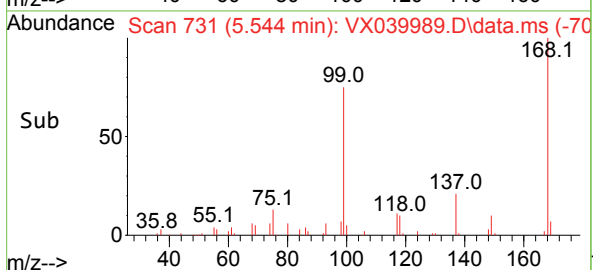
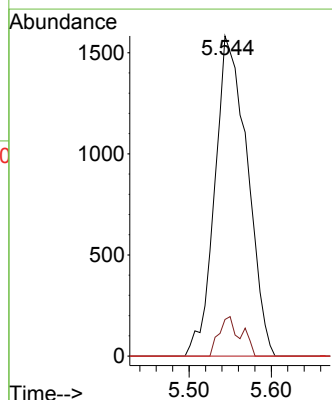
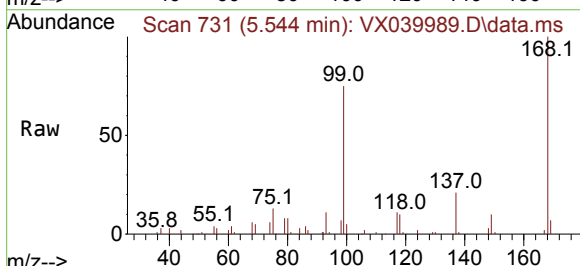
RT: 5.544 min Scan# 731

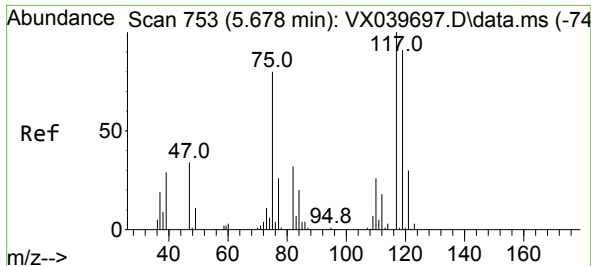
Delta R.T. -0.146 min

Lab File: VX039989.D

Acq: 26 Jan 2024 18:05

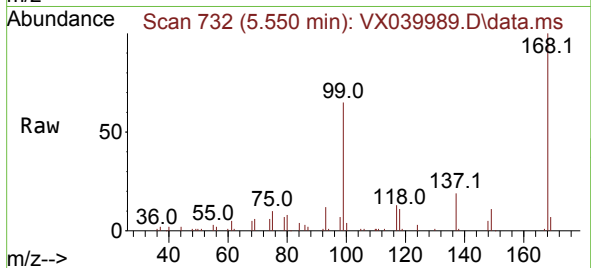
Tgt Ion:	75	Resp:	4338
Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.0	50.9#
77	0.0	24.7	37.1#



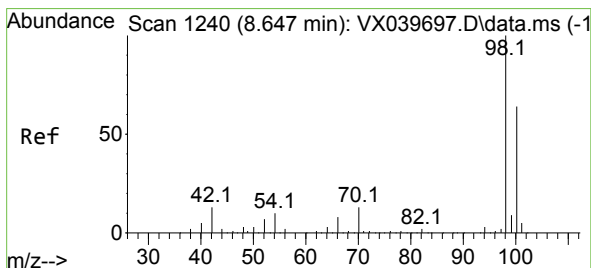
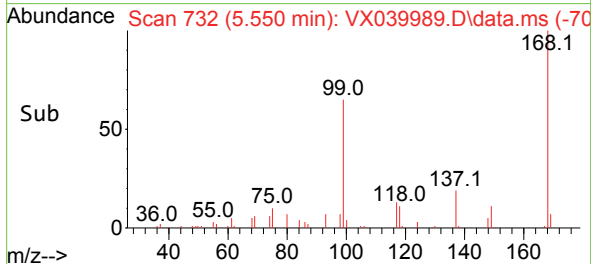
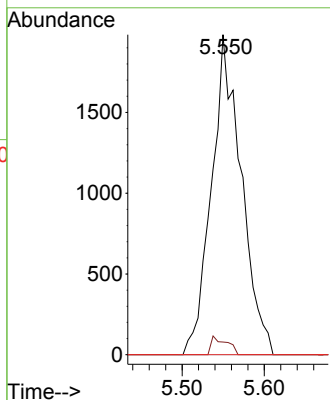


#38
Carbon Tetrachloride
Concen: 6.419 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-520-522

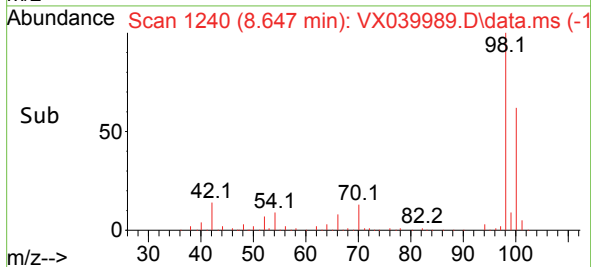
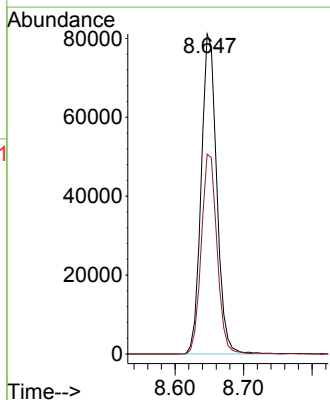
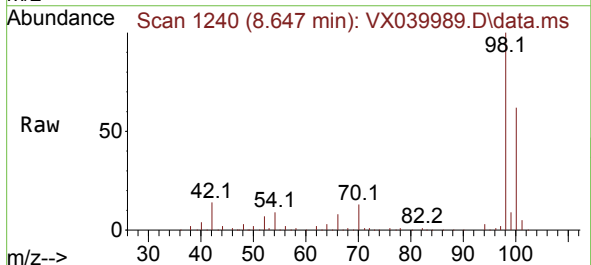


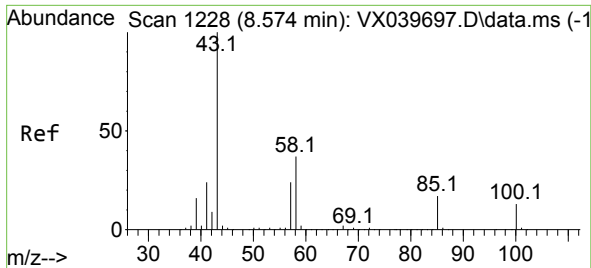
Tgt Ion:117 Resp: 4993
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 62.192 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

Tgt Ion: 98 Resp: 127989
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

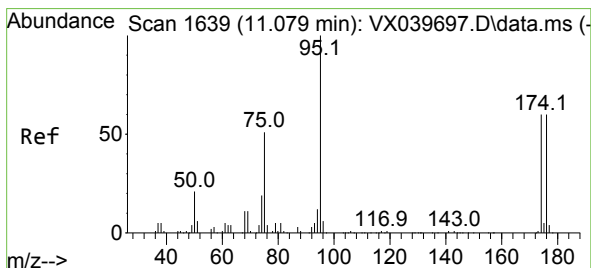
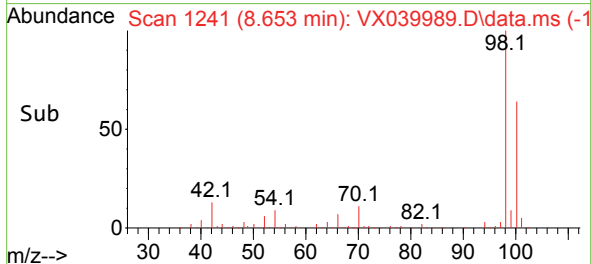
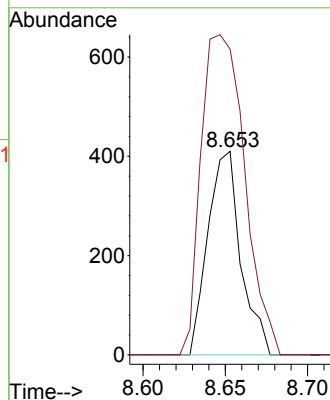
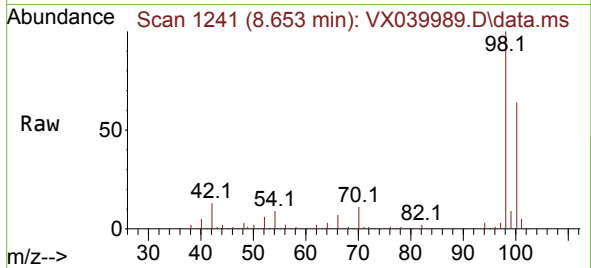




#51
4-Methyl-2-Pentanone
Concen: 0.498 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

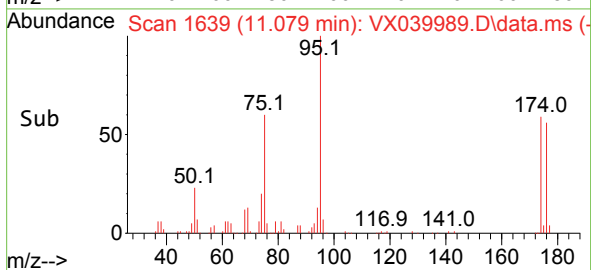
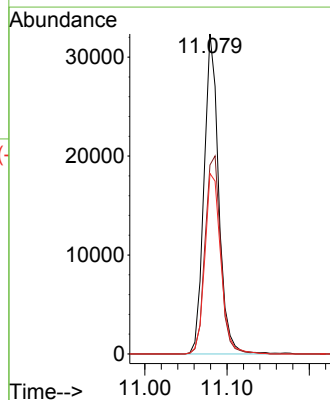
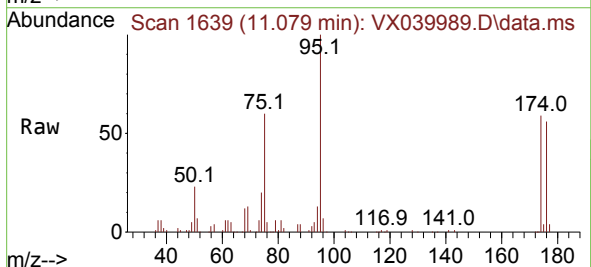
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-520-522

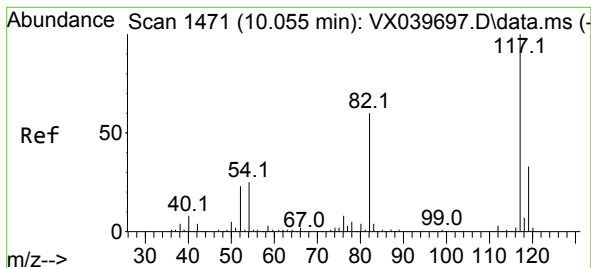
Tgt Ion: 43 Resp: 570
Ion Ratio Lower Upper
43 100
58 209.3 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.771 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039989.D
Acq: 26 Jan 2024 18:05

Tgt Ion: 95 Resp: 40054
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.6
176 61.7 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: VX039989.D

Acq: 26 Jan 2024 18:05

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-520-522

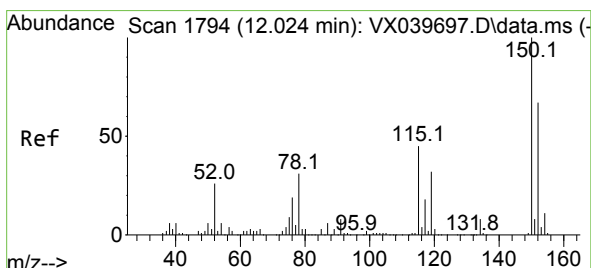
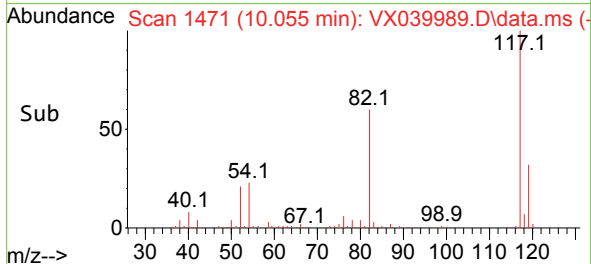
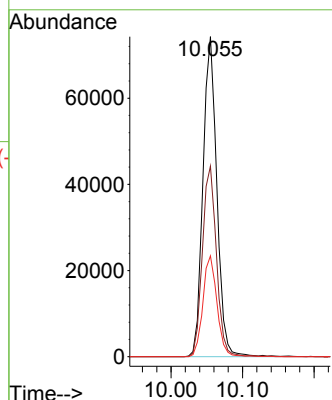
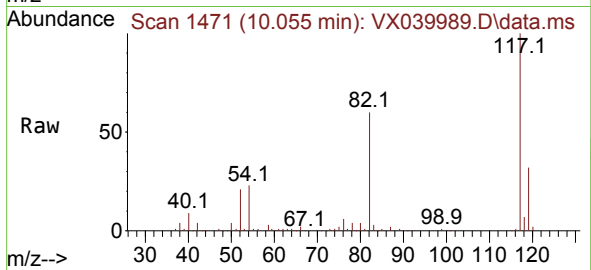
Tgt Ion:117 Resp: 100100

Ion Ratio Lower Upper

117 100

82 59.5 46.2 69.4

119 31.5 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: VX039989.D

Acq: 26 Jan 2024 18:05

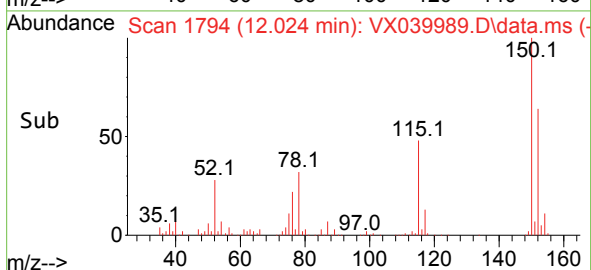
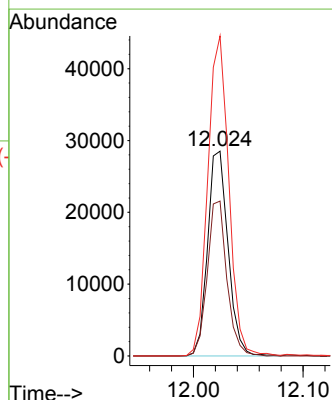
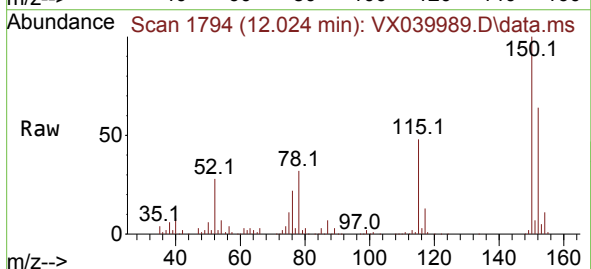
Tgt Ion:152 Resp: 36989

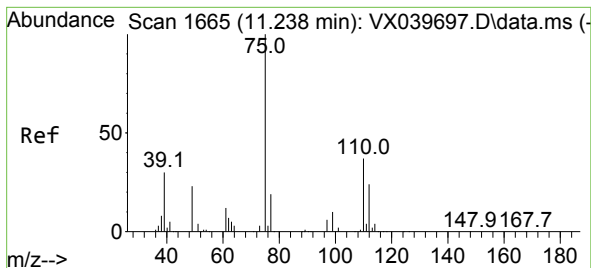
Ion Ratio Lower Upper

152 100

115 72.7 43.3 129.9

150 160.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.642 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039989.D

Acq: 26 Jan 2024 18:05

Instrument :

MSVOA_X

ClientSampleId :

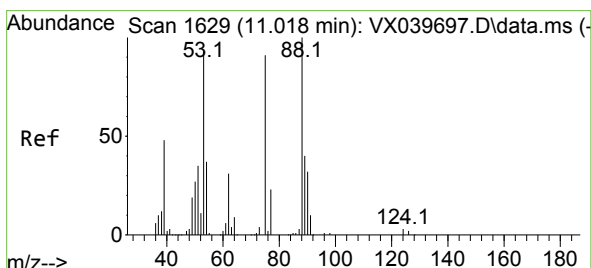
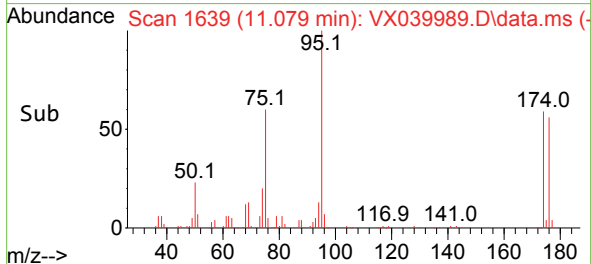
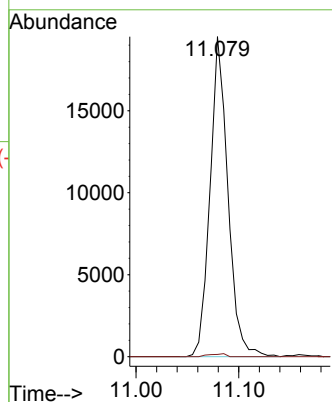
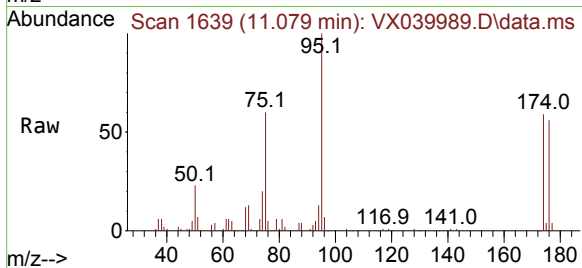
BP-VPB-195-GW-520-522

Tgt Ion: 75 Resp: 23631

Ion Ratio Lower Upper

75 100

77 0.8 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 70.597 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039989.D

Acq: 26 Jan 2024 18:05

Tgt Ion: 75 Resp: 23631

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

