

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039990.D
 Acq On : 26 Jan 2024 18:28
 Operator : JC/MD
 Sample : P1262-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240125

Quant Time: Jan 29 00:45:02 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)

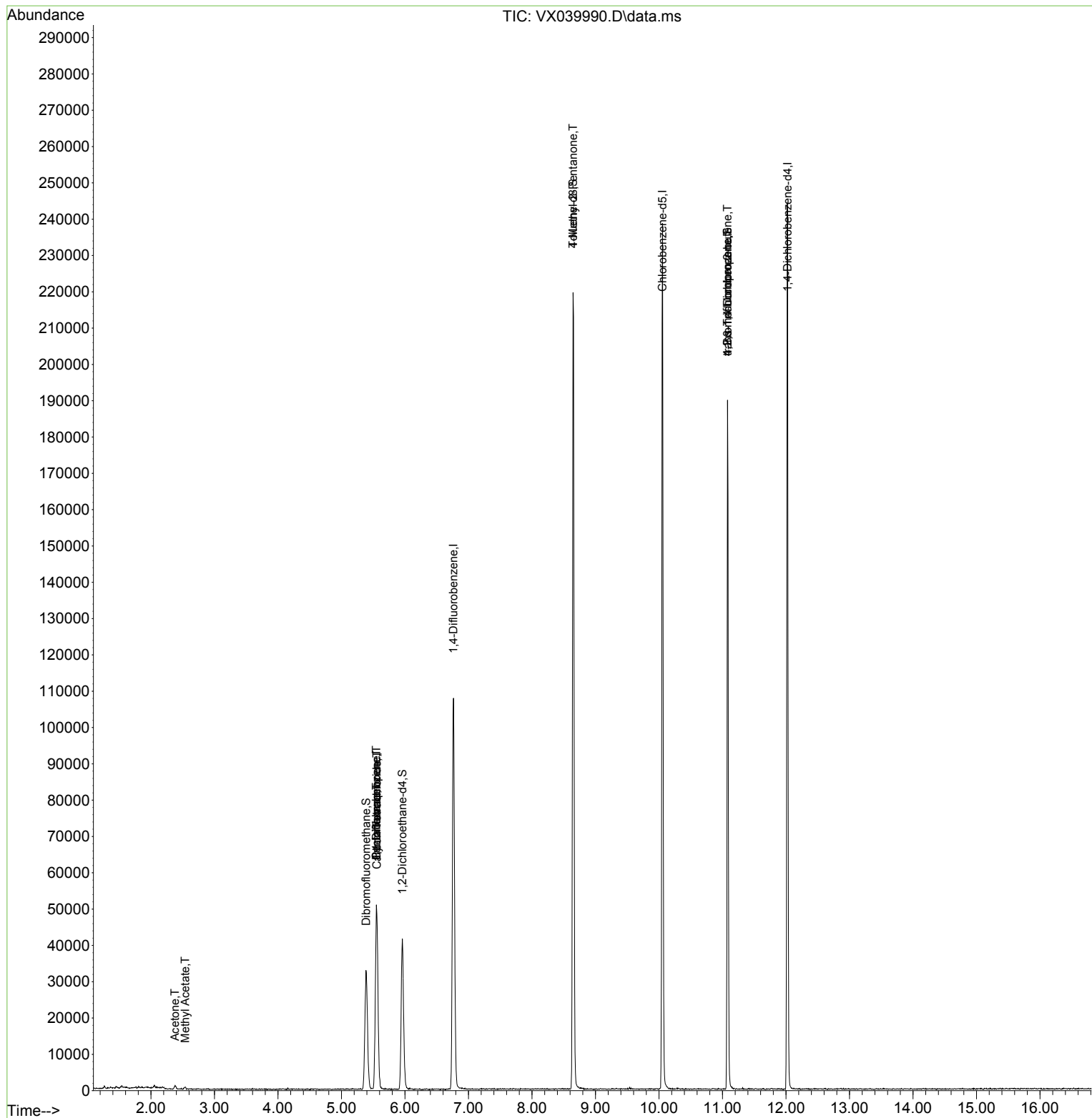
Internal Standards						
1) Pentafluorobenzene	5.550	168	42481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39263	55.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.340%
35) Dibromofluoromethane	5.385	113	27884	39.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.480%
50) Toluene-d8	8.647	98	130783	48.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	49937	47.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1169	2.921	ug/l #	77
18) Methyl Acetate	2.538	43	212	0.253	ug/l #	53
31) Cyclohexane	5.550	56	1290	1.374	ug/l #	27
36) 1,1-Dichloropropene	5.550	75	4544	4.109	ug/l #	47
38) Carbon Tetrachloride	5.556	117	4997	4.933	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	683	0.458	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	28217	23.589	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	28217	67.923	ug/l #	5

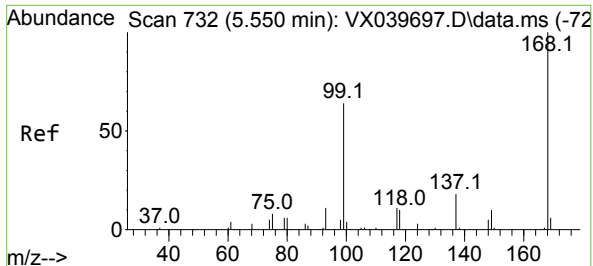
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

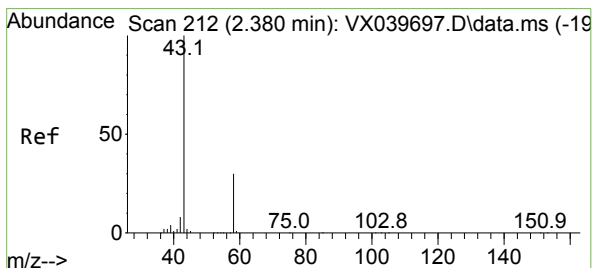
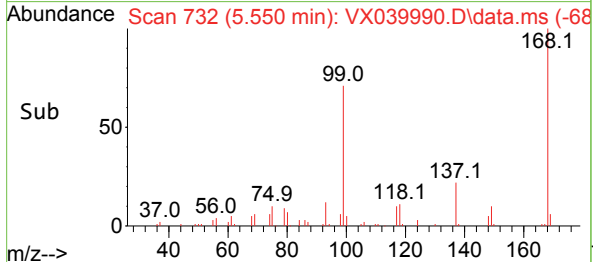
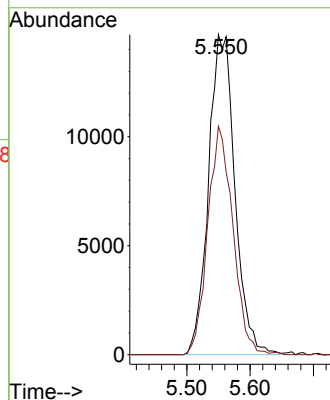
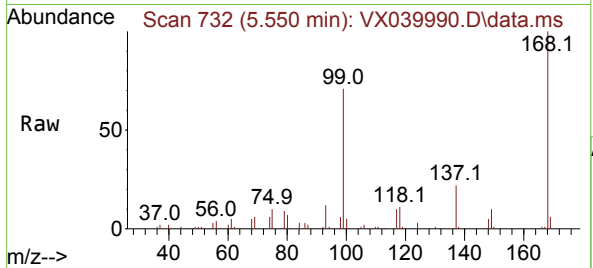




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

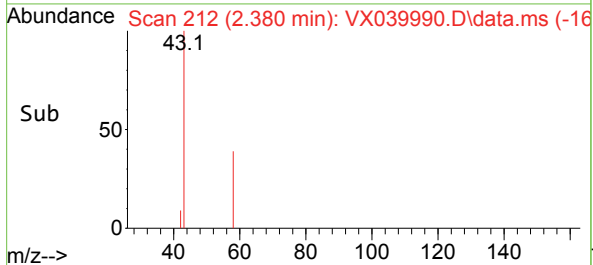
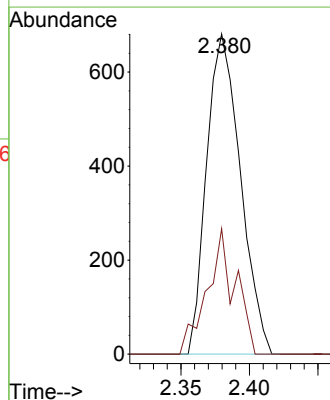
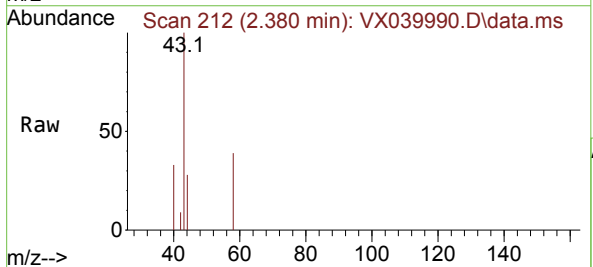
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240125

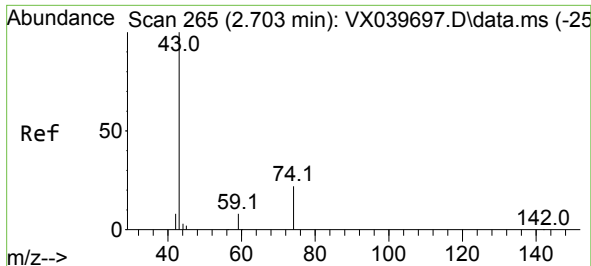
Tgt Ion:168 Resp: 42481
Ion Ratio Lower Upper
168 100
99 71.4 56.6 85.0



#16
Acetone
Concen: 2.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Tgt Ion: 43 Resp: 1169
Ion Ratio Lower Upper
43 100
58 39.2 21.9 32.9#





#18

Methyl Acetate

Concen: 0.253 ug/l

RT: 2.538 min Scan# 21

Delta R.T. -0.164 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

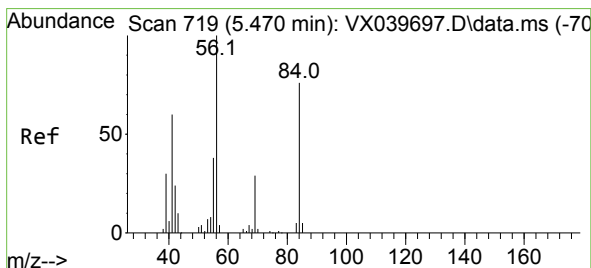
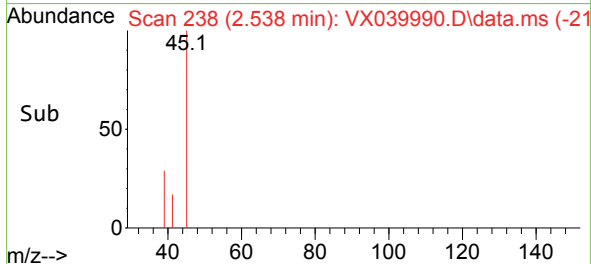
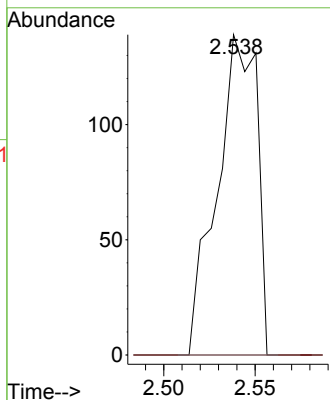
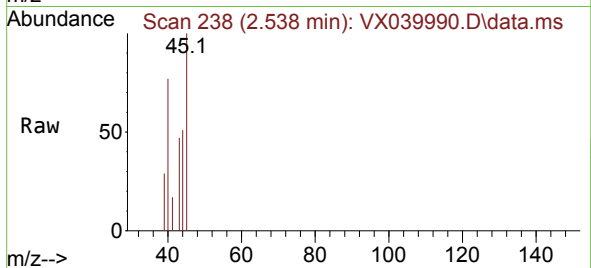
BP-VPB-195-EB-20240125

Tgt Ion: 43 Resp: 212

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#31

Cyclohexane

Concen: 1.374 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

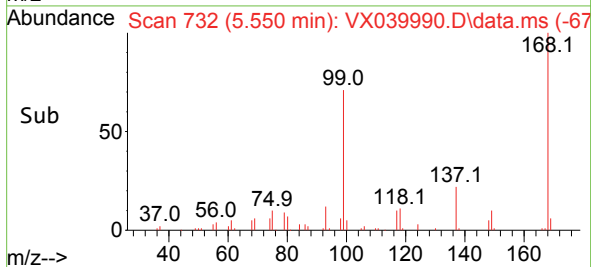
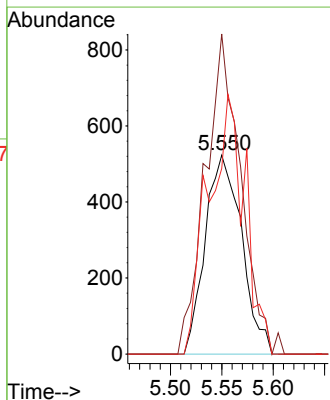
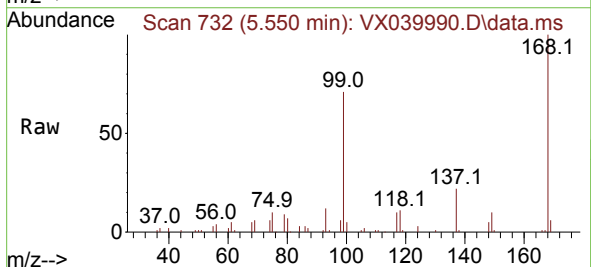
Tgt Ion: 56 Resp: 1290

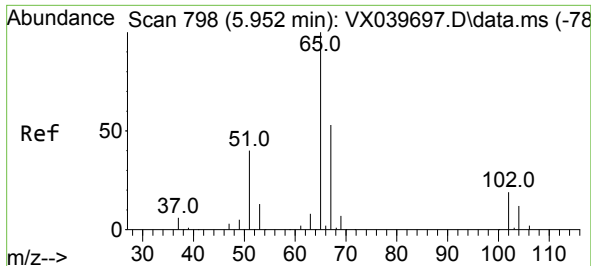
Ion Ratio Lower Upper

56 100

69 161.0 23.4 35.2#

84 93.3 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 55.174 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

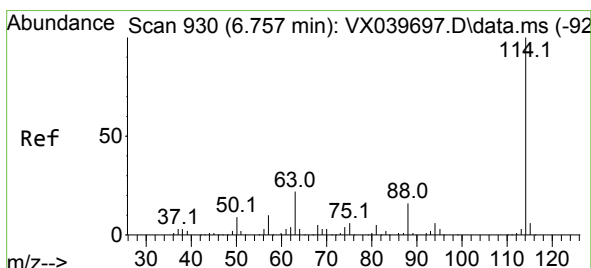
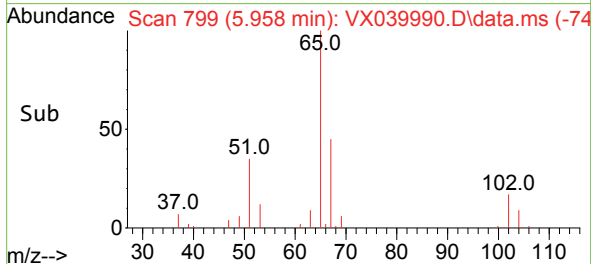
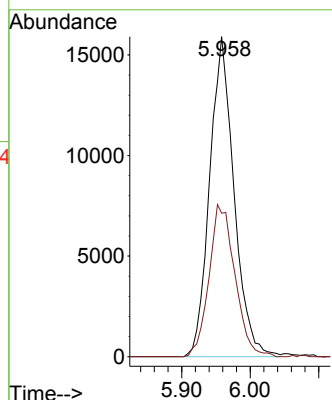
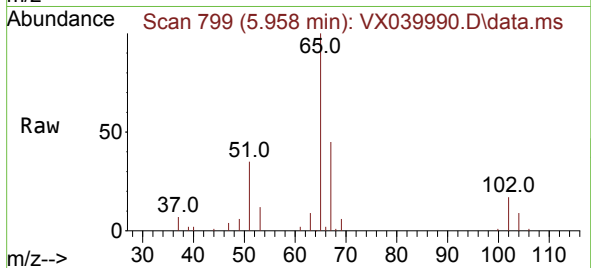
BP-VPB-195-EB-20240125

Tgt Ion: 65 Resp: 39263

Ion Ratio Lower Upper

65 100

67 50.5 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: VX039990.D

Acq: 26 Jan 2024 18:28

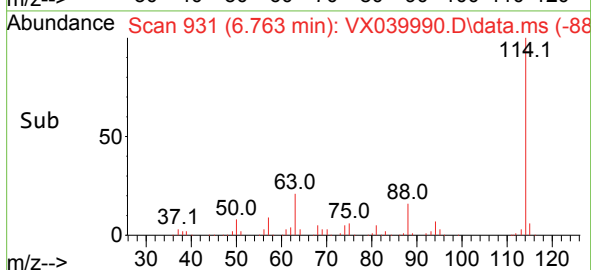
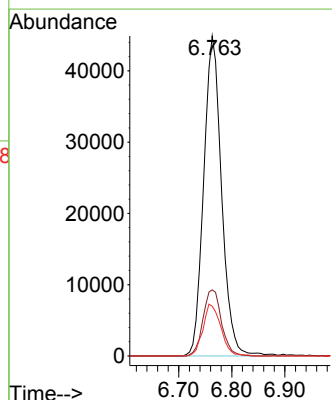
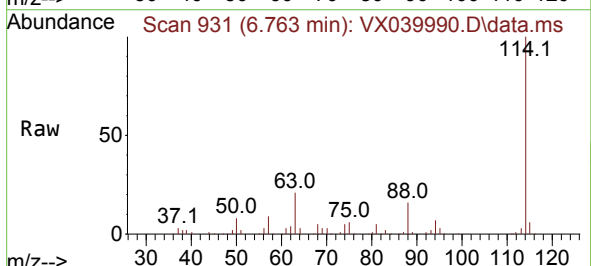
Tgt Ion: 114 Resp: 105491

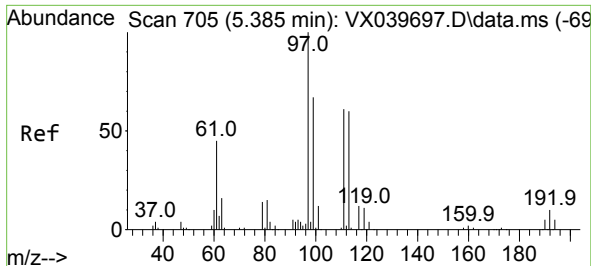
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

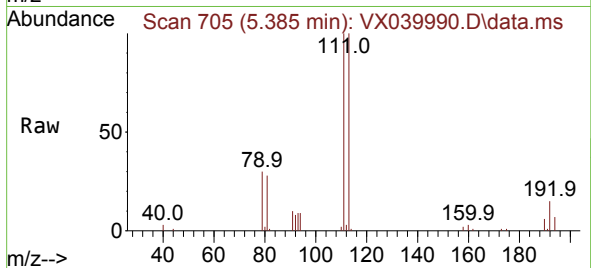
88 15.6 0.0 36.6



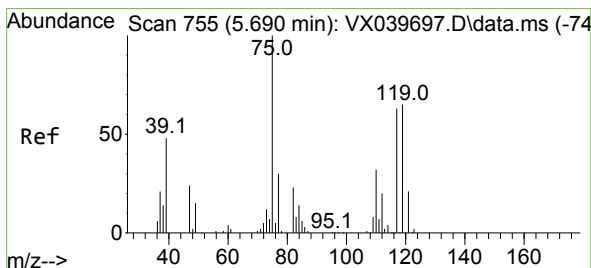
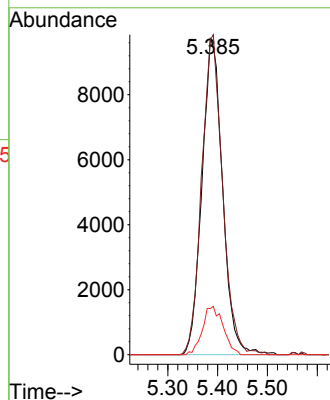
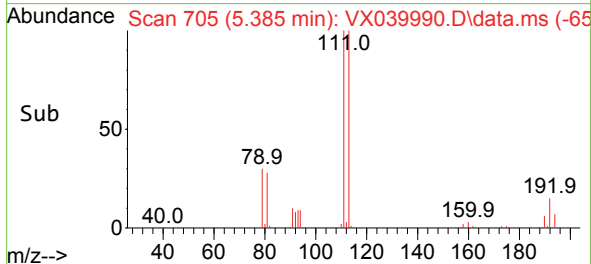


#35
Dibromofluoromethane
Concen: 39.244 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240125

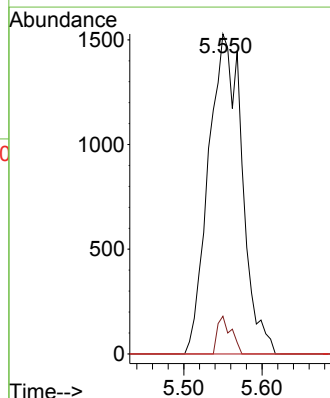
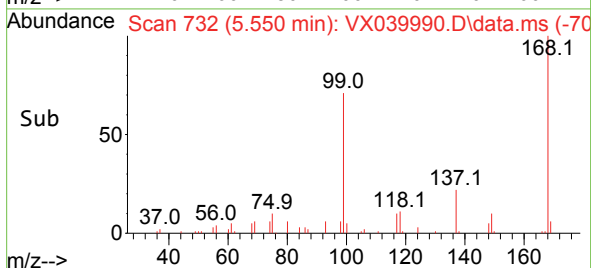
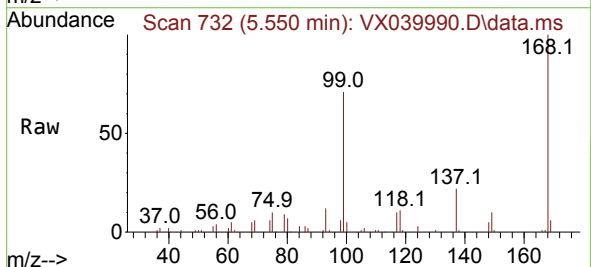


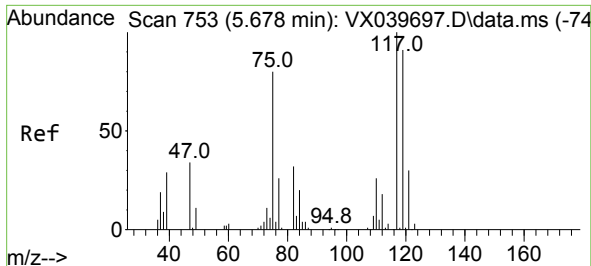
Tgt Ion:113 Resp: 27884
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 15.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.109 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

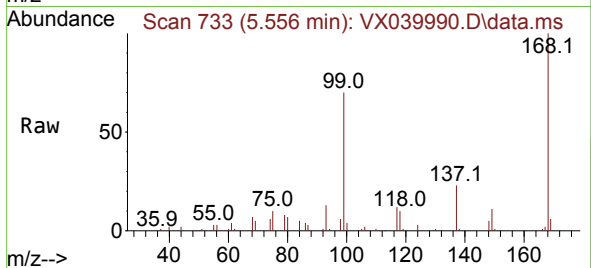
Tgt Ion: 75 Resp: 4544
Ion Ratio Lower Upper
75 100
110 4.8 17.0 50.9#
77 0.0 24.7 37.1#



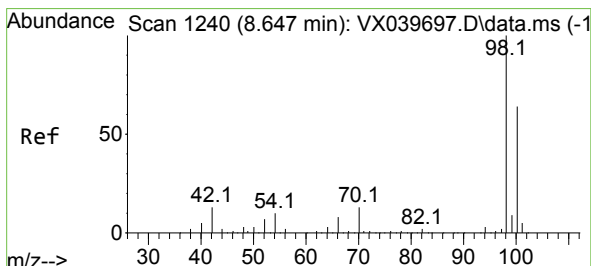
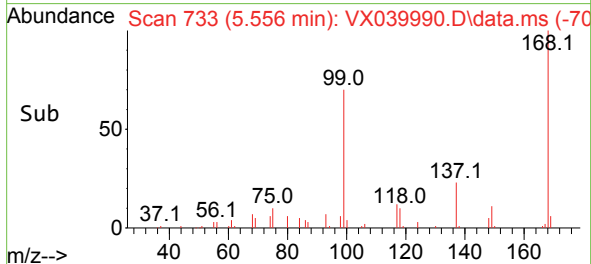
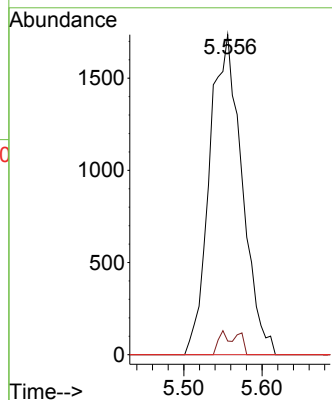


#38
Carbon Tetrachloride
Concen: 4.933 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Instrument :
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ClientSampleId :
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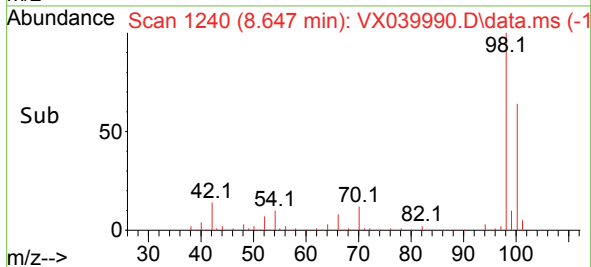
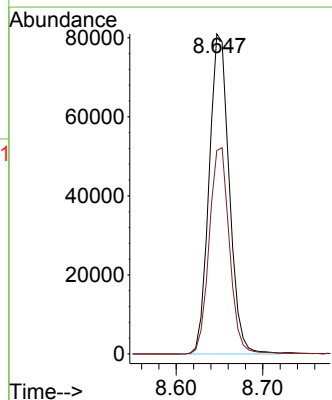
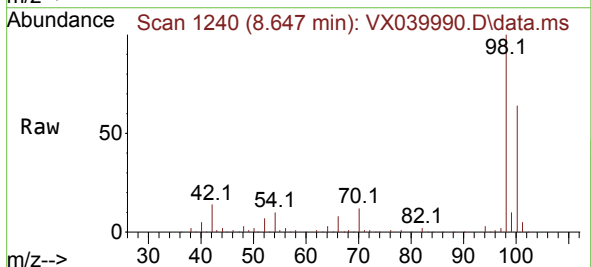


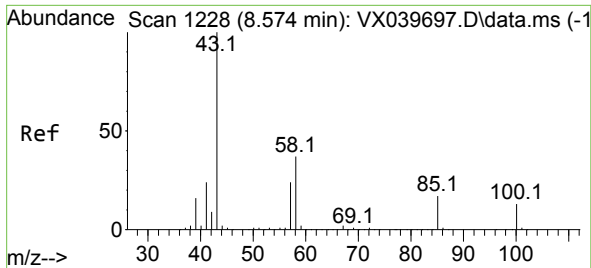
Tgt Ion:117 Resp: 4997
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.803 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Tgt Ion: 98 Resp: 130783
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

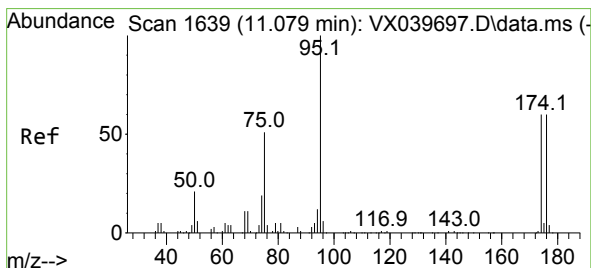
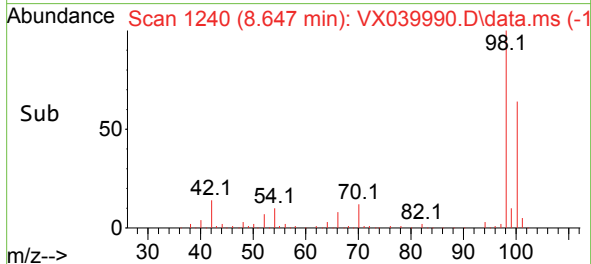
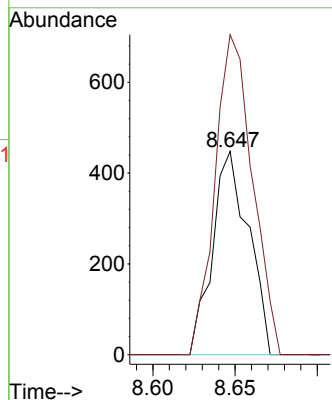
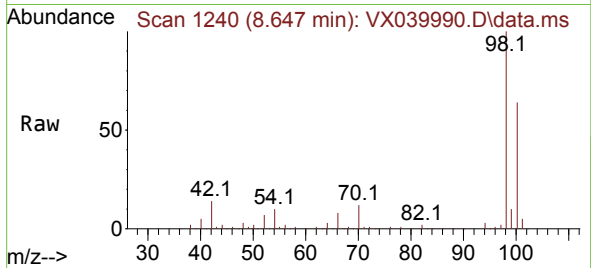




#51
4-Methyl-2-Pentanone
Concen: 0.458 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

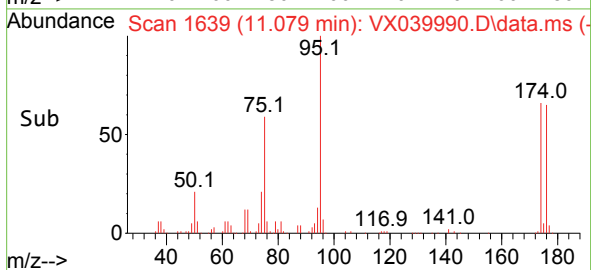
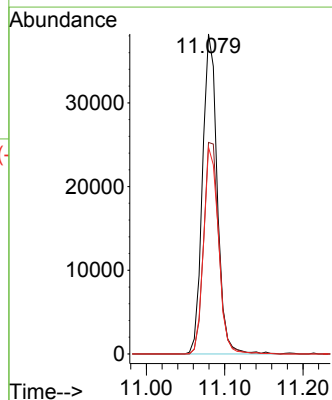
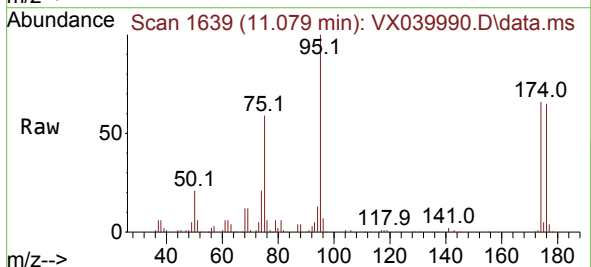
Instrument :
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ClientSampleId :
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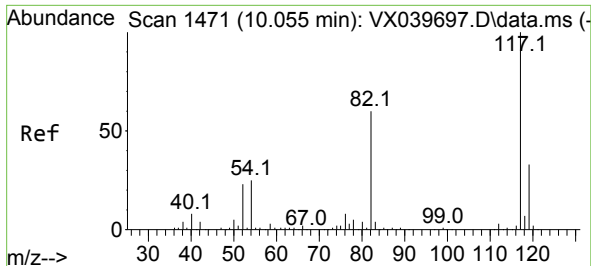
Tgt Ion: 43 Resp: 683
Ion Ratio Lower Upper
43 100
58 164.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Tgt Ion: 95 Resp: 49937
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 65.4 0.0 131.0

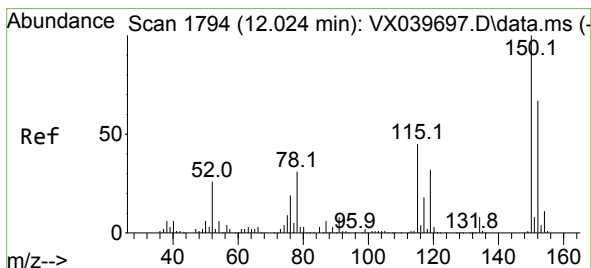
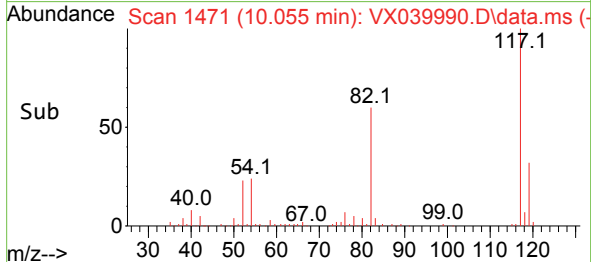
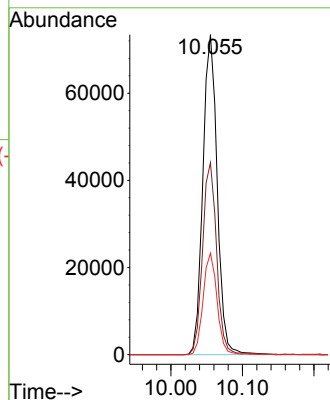
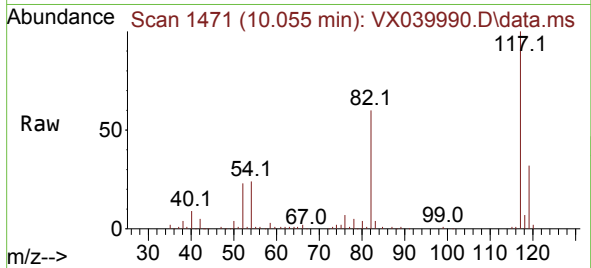




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

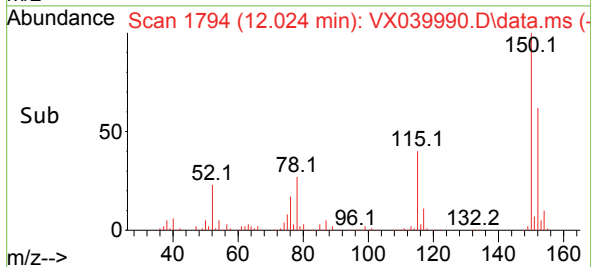
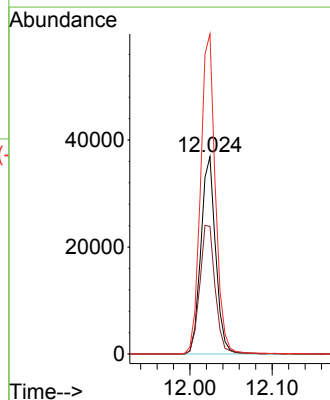
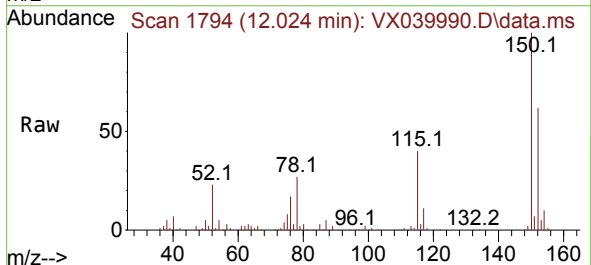
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240125

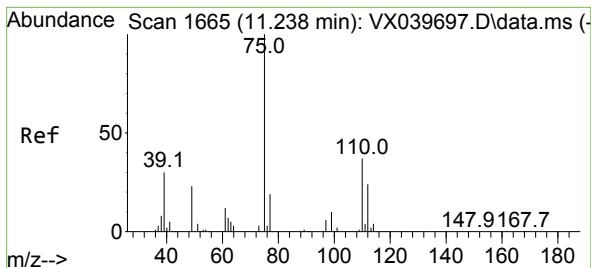
Tgt Ion:117 Resp: 102286
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039990.D
Acq: 26 Jan 2024 18:28

Tgt Ion:152 Resp: 46138
Ion Ratio Lower Upper
152 100
115 68.0 43.3 129.9
150 163.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.589 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

Instrument :

MSVOA_X

ClientSampleId :

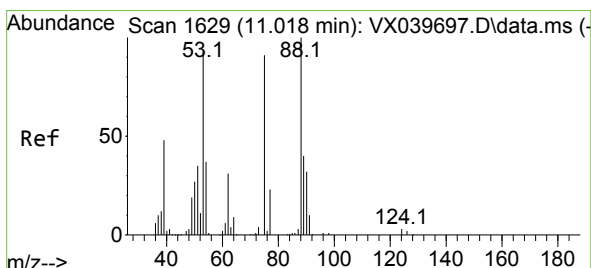
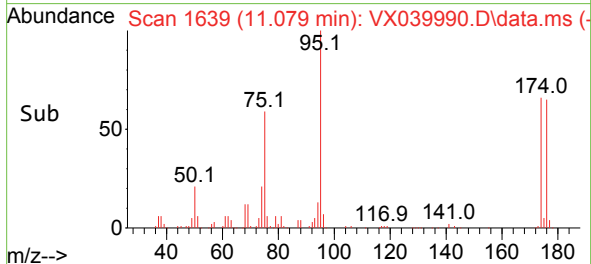
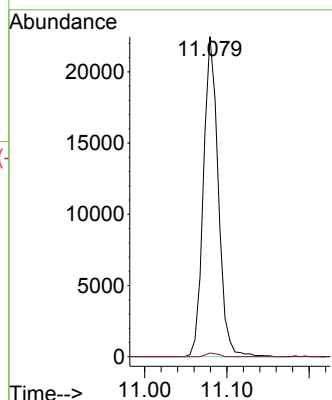
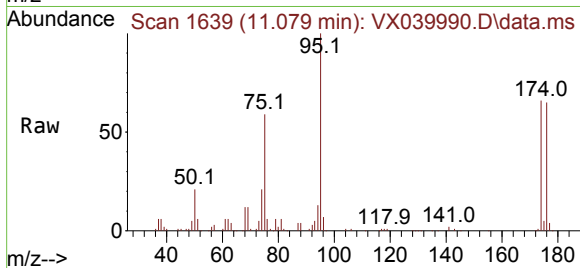
BP-VPB-195-EB-20240125

Tgt Ion: 75 Resp: 28217

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.923 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039990.D

Acq: 26 Jan 2024 18:28

Tgt Ion: 75 Resp: 28217

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

