

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040556.D
 Acq On : 01 Mar 2024 18:40
 Operator : JC/MD
 Sample : P1660-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240227

Quant Time: Mar 01 23:22:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

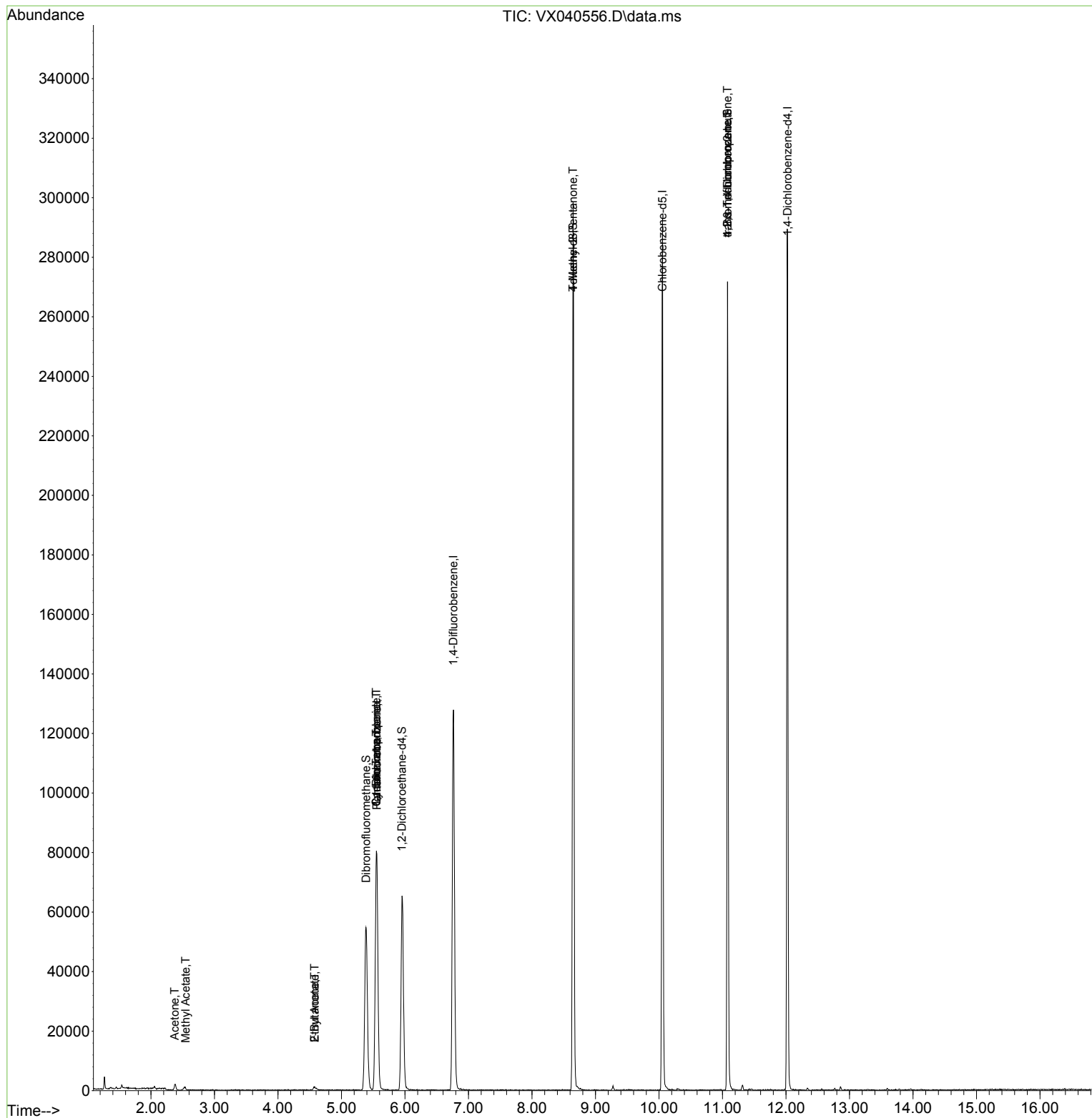
Internal Standards						
1) Pentafluorobenzene	5.556	168	72330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66721	55.152	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.300%			
35) Dibromofluoromethane	5.385	113	48008	56.511	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.020%			
50) Toluene-d8	8.647	98	170192	55.191	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.380%			
62) 4-Bromofluorobenzene	11.079	95	68431	58.215	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.440%			
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	2242	5.683	ug/l	95
18) Methyl Acetate	2.544	43	315	0.259	ug/l #	53
25) 2-Butanone	4.574	43	2314	3.366	ug/l	92
31) Cyclohexane	5.550	56	2107	1.537	ug/l #	40
36) 1,1-Dichloropropene	5.550	75	6964	5.321	ug/l #	51
37) Ethyl Acetate	4.574	43	2314	1.615	ug/l #	69
38) Carbon Tetrachloride	5.550	117	7941	6.280	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	890	0.599	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40283	32.157	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	40283	91.936	ug/l #	5

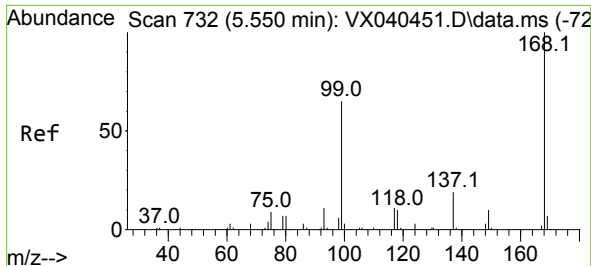
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-195-EB-20240227

Quant Time: Mar 01 23:22:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

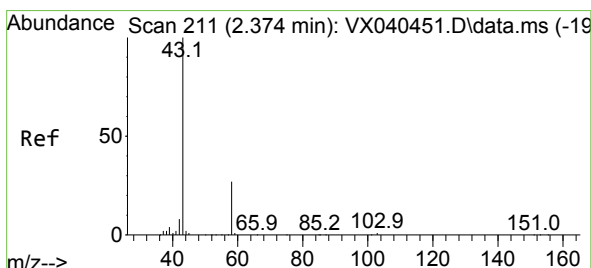
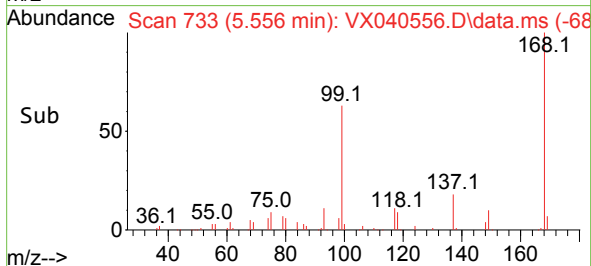
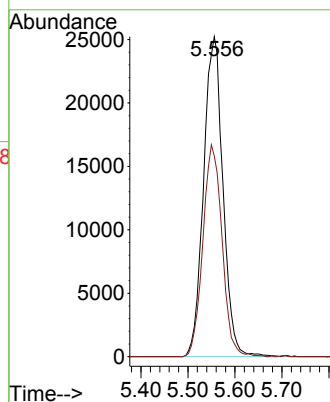
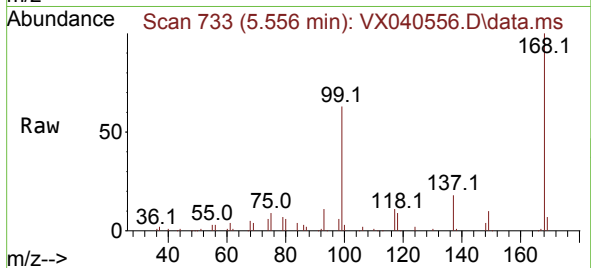




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

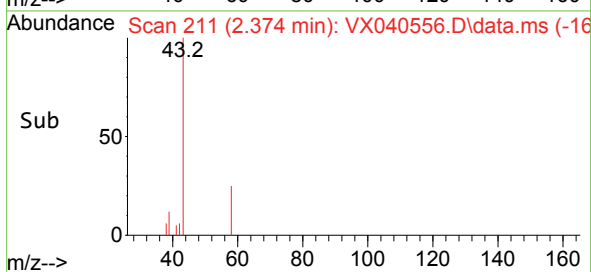
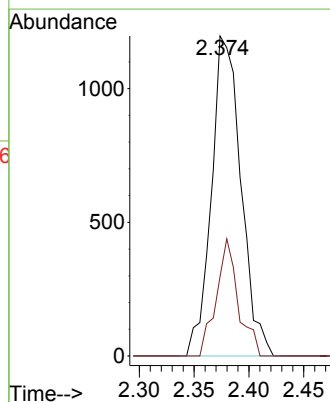
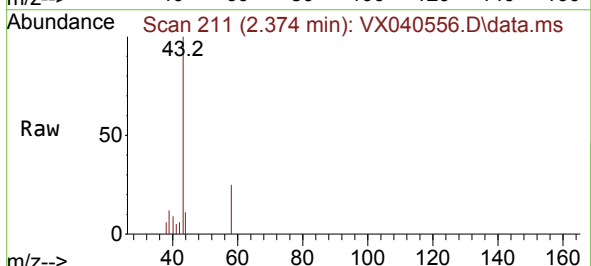
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240227

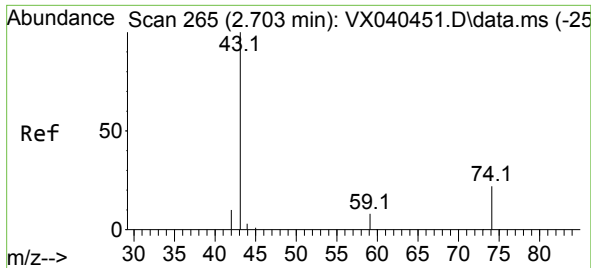
Tgt Ion:168 Resp: 72330
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#16
Acetone
Concen: 5.683 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

Tgt Ion: 43 Resp: 2242
Ion Ratio Lower Upper
43 100
58 24.8 21.9 32.9





#18

Methyl Acetate

Concen: 0.259 ug/l

RT: 2.544 min Scan# 21

Delta R.T. -0.159 min

Lab File: VX040556.D

Acq: 01 Mar 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

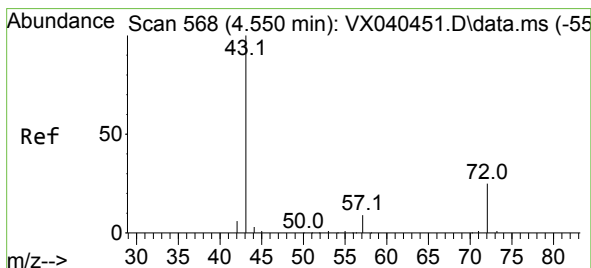
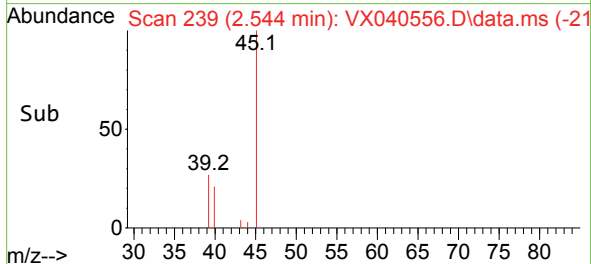
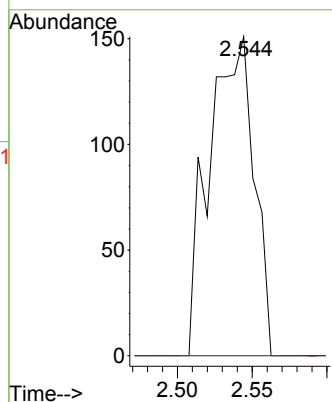
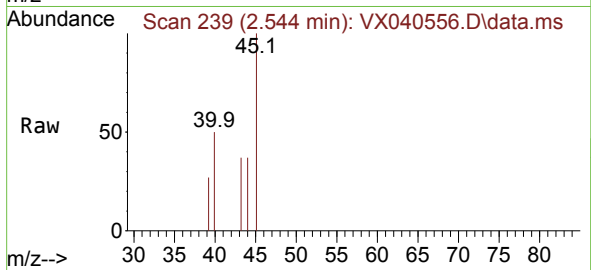
BP-VPB-195-EB-20240227

Tgt Ion: 43 Resp: 315

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#25

2-Butanone

Concen: 3.366 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.024 min

Lab File: VX040556.D

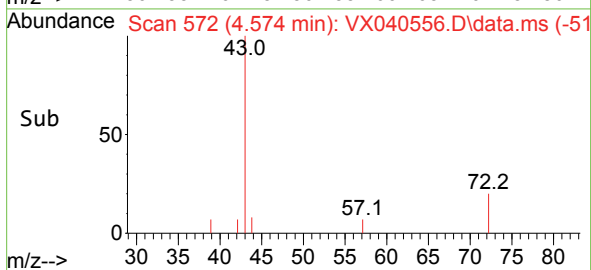
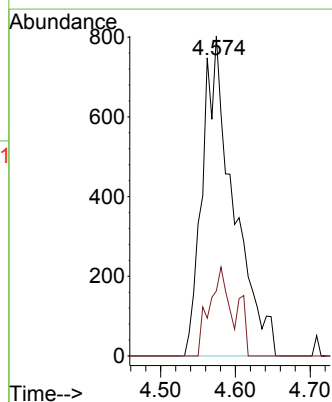
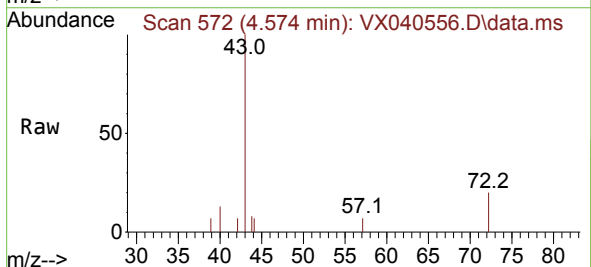
Acq: 01 Mar 2024 18:40

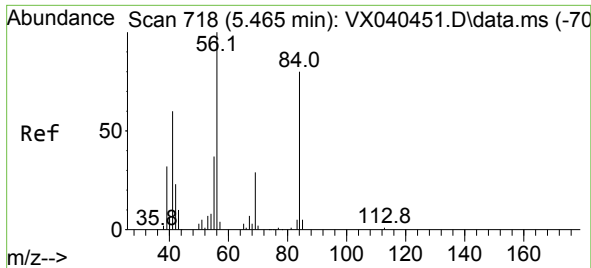
Tgt Ion: 43 Resp: 2314

Ion Ratio Lower Upper

43 100

72 20.3 19.4 29.2

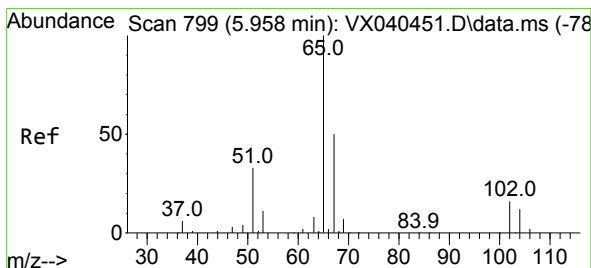
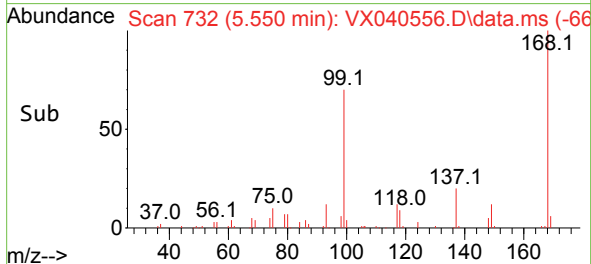
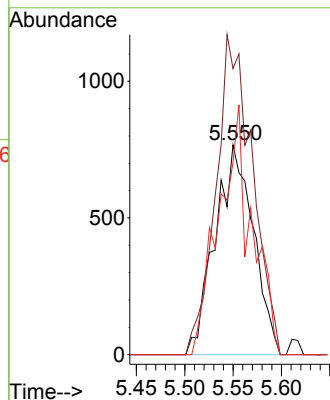
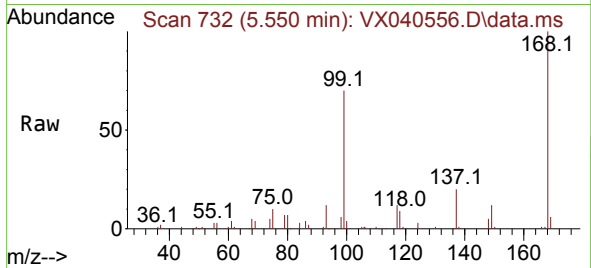




#31
Cyclohexane
Concen: 1.537 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

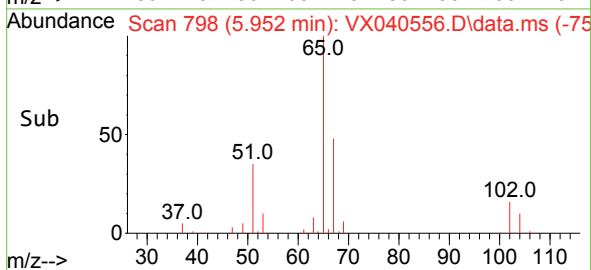
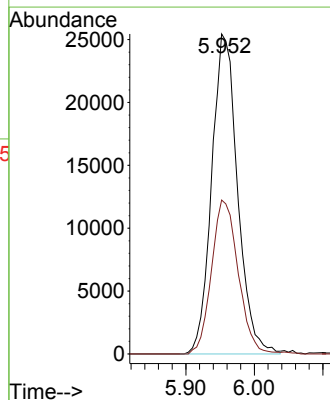
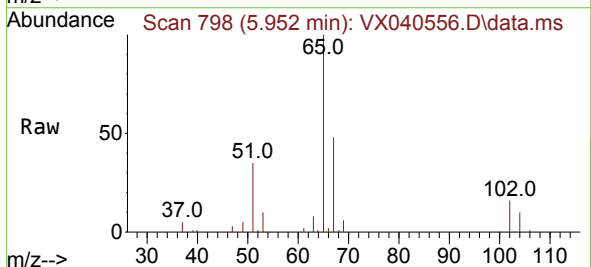
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240227

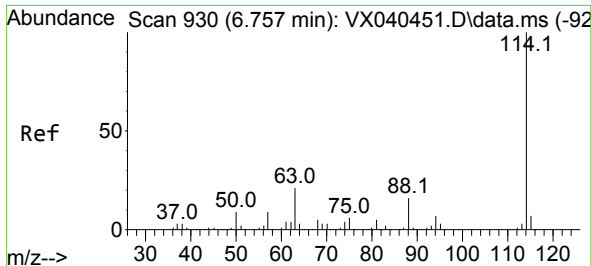
Tgt Ion: 56 Resp: 2107
Ion Ratio Lower Upper
56 100
69 136.4 23.4 35.2#
84 91.7 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 55.152 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

Tgt Ion: 65 Resp: 66721
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

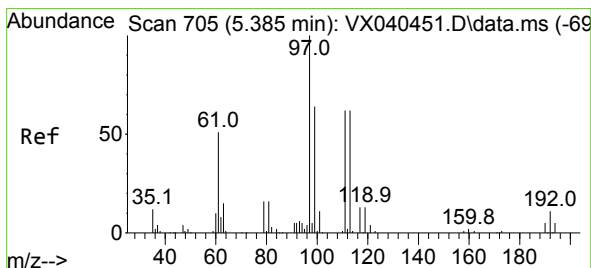
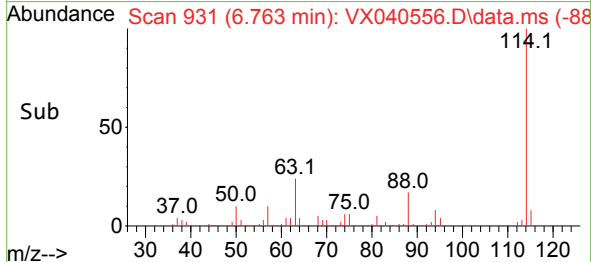
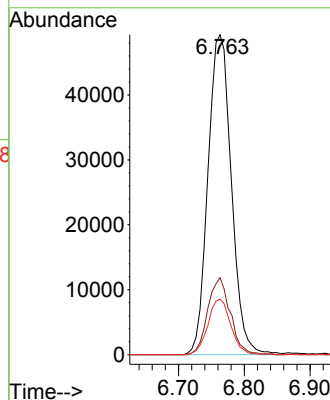
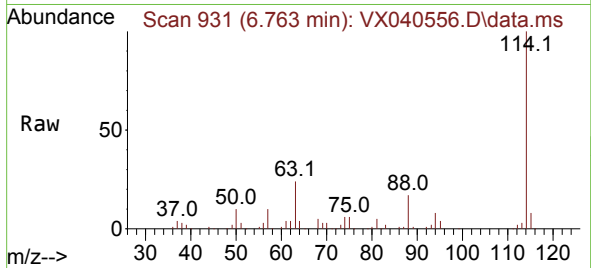




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

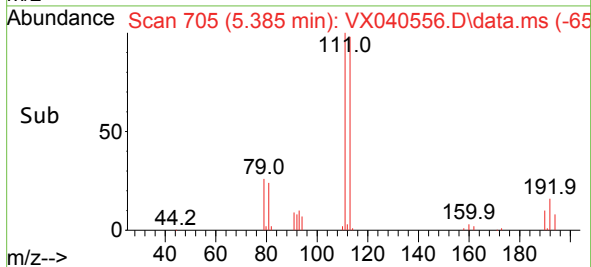
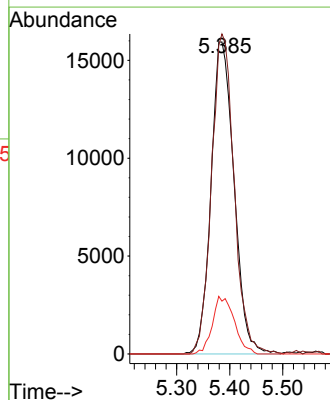
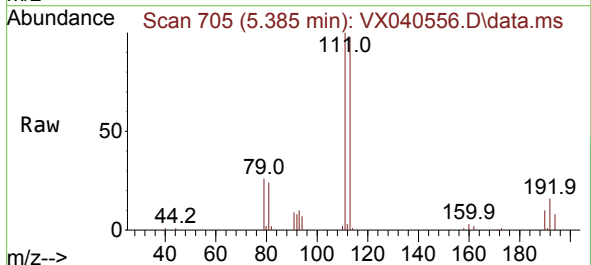
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240227

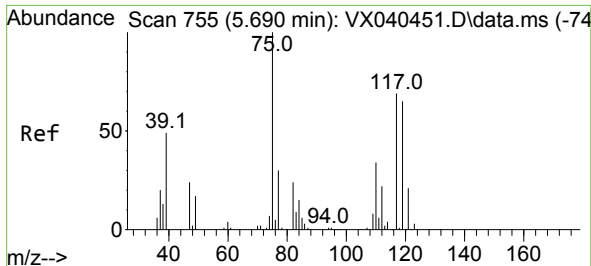
Tgt Ion:114 Resp: 122166
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.511 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

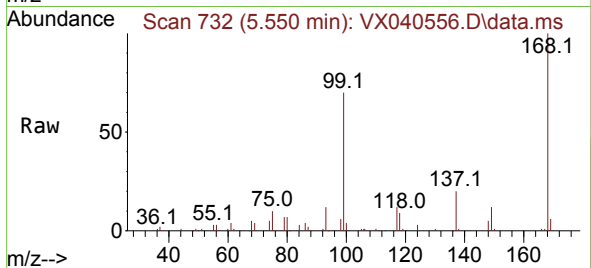
Tgt Ion:113 Resp: 48008
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 17.6 13.3 19.9



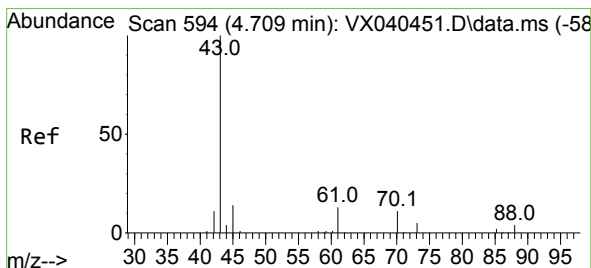
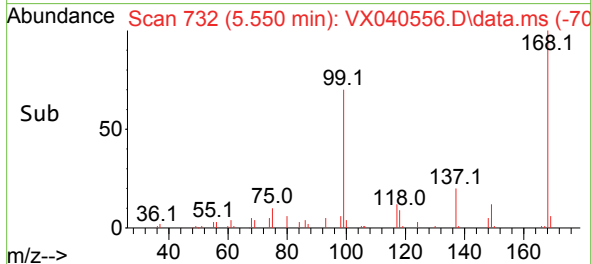
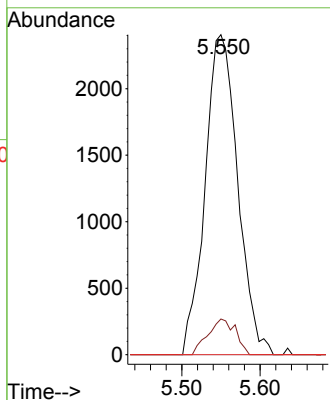


#36
1,1-Dichloropropene
Concen: 5.321 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240227

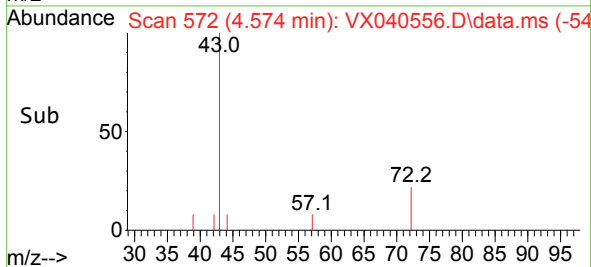
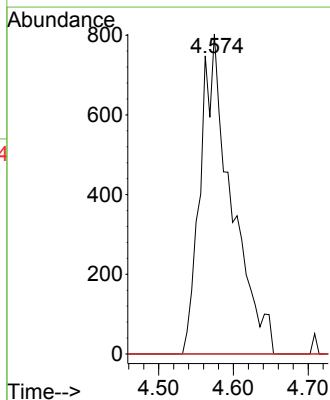
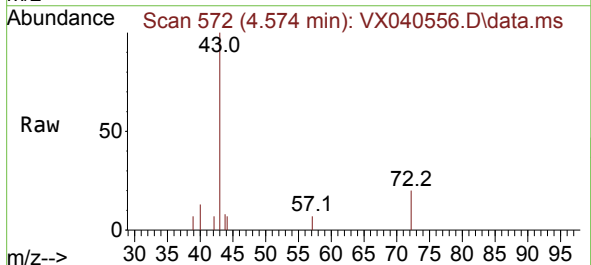


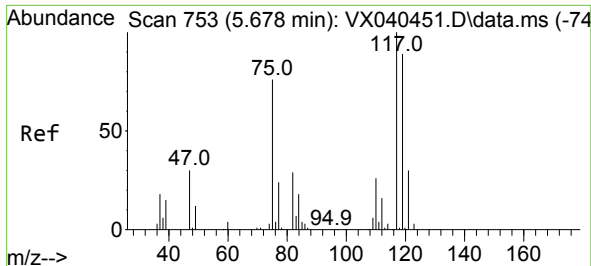
Tgt Ion: 75 Resp: 6964
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.615 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.134 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

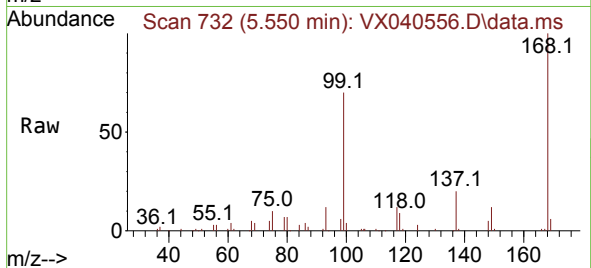
Tgt Ion: 43 Resp: 2314
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



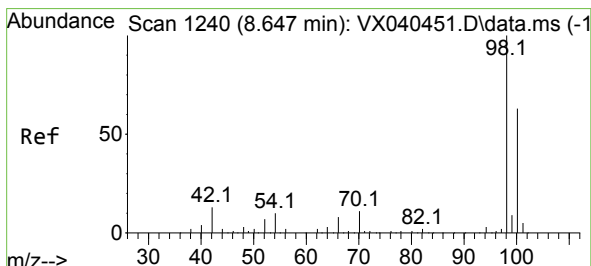
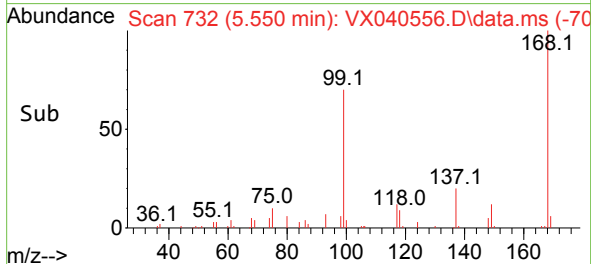
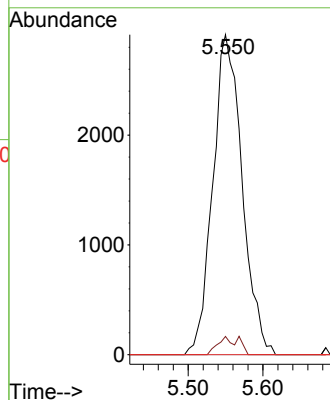


#38
Carbon Tetrachloride
Concen: 6.280 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240227

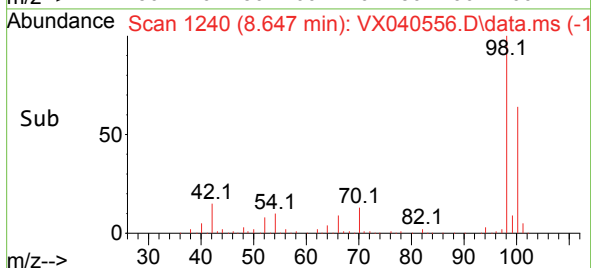
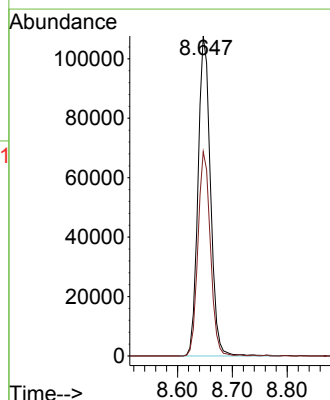
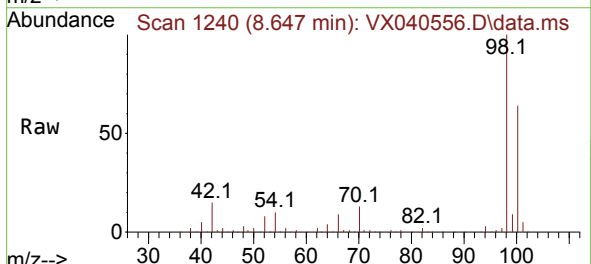


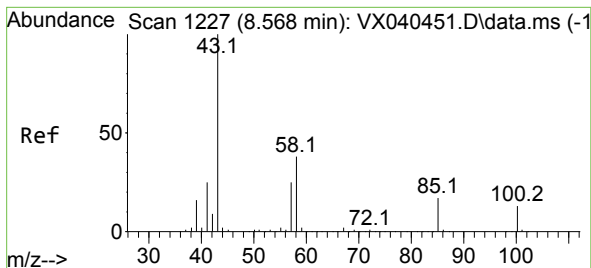
Tgt Ion:117 Resp: 7941
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 55.191 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

Tgt Ion: 98 Resp: 170192
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

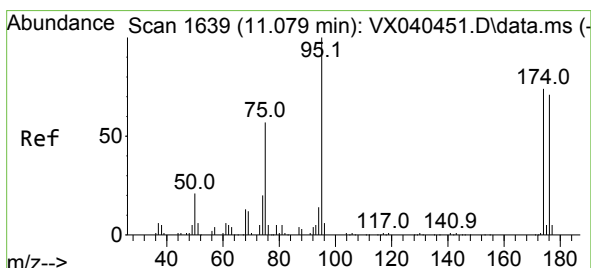
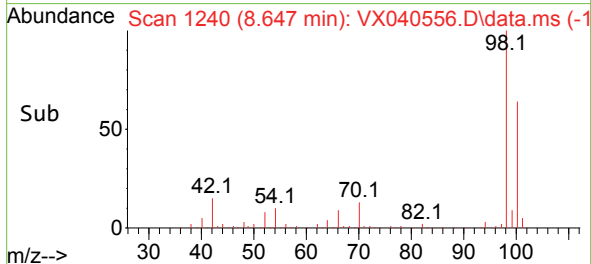
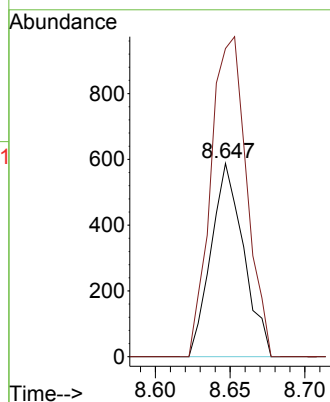
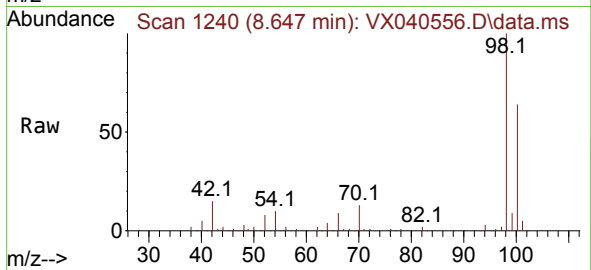




#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

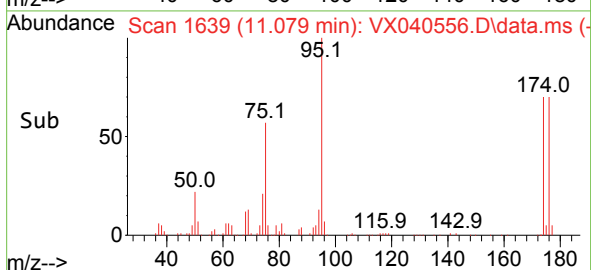
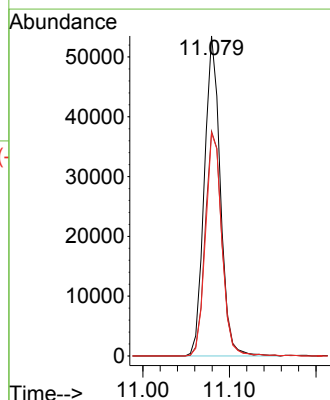
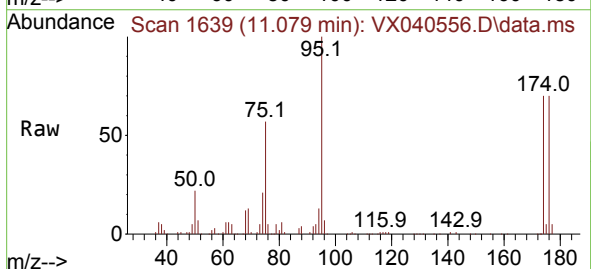
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240227

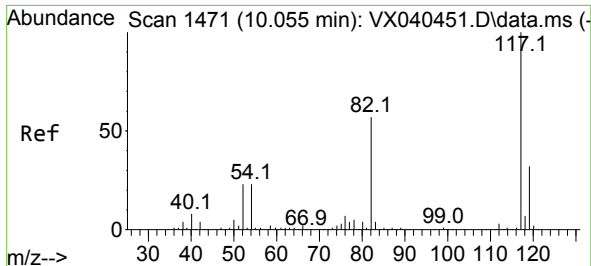
Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
58 182.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 58.215 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

Tgt Ion: 95 Resp: 68431
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.0 0.0 131.0

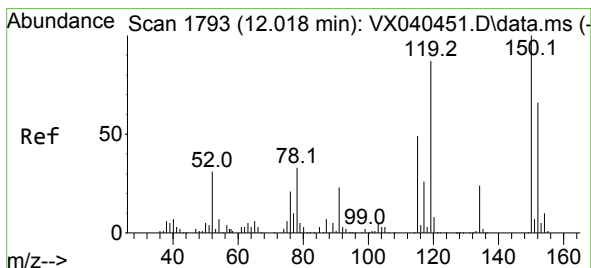
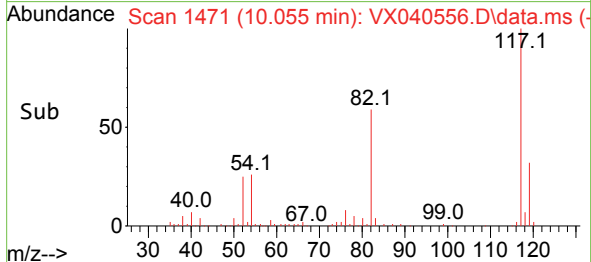
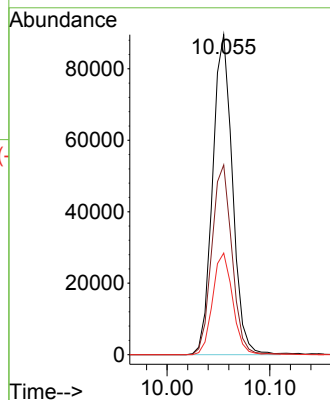
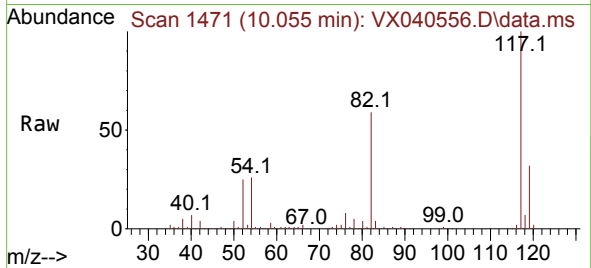




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

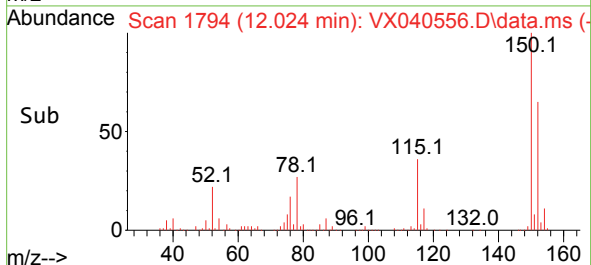
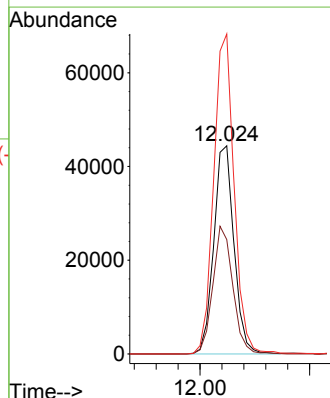
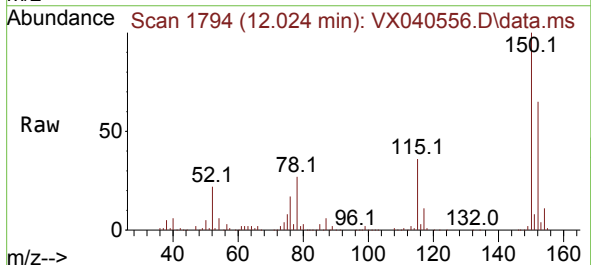
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240227

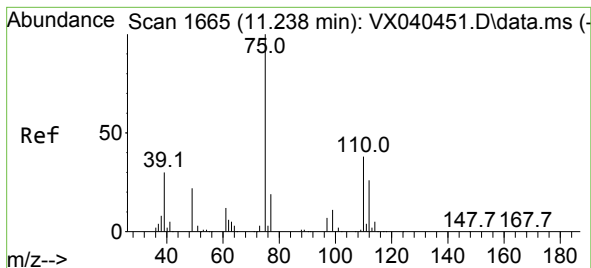
Tgt Ion:117 Resp: 119898
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040556.D
Acq: 01 Mar 2024 18:40

Tgt Ion:152 Resp: 56920
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 155.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 32.157 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040556.D

Acq: 01 Mar 2024 18:40

Instrument :

MSVOA_X

ClientSampleId :

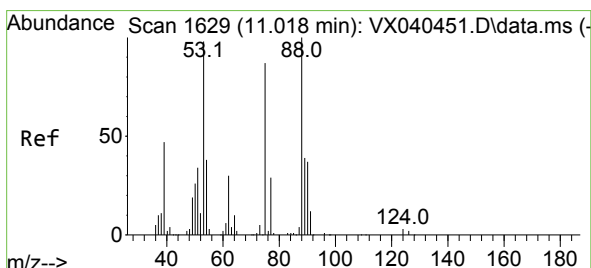
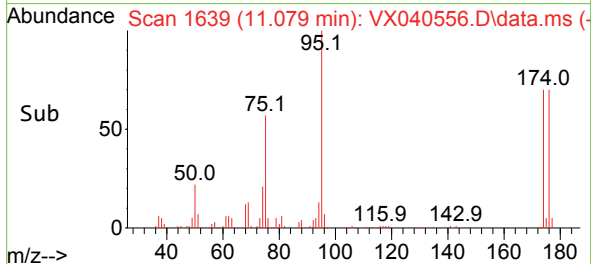
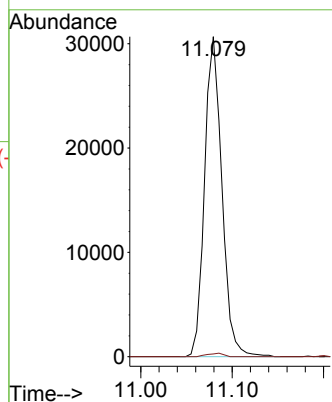
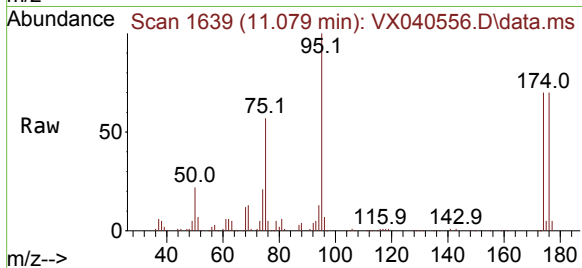
BP-VPB-195-EB-20240227

Tgt Ion: 75 Resp: 40283

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 91.936 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040556.D

Acq: 01 Mar 2024 18:40

Tgt Ion: 75 Resp: 40283

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

