

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039905.D
 Acq On : 23 Jan 2024 13:17
 Operator : JC/MD
 Sample : P1222-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240119

Quant Time: Jan 24 02:31:24 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)

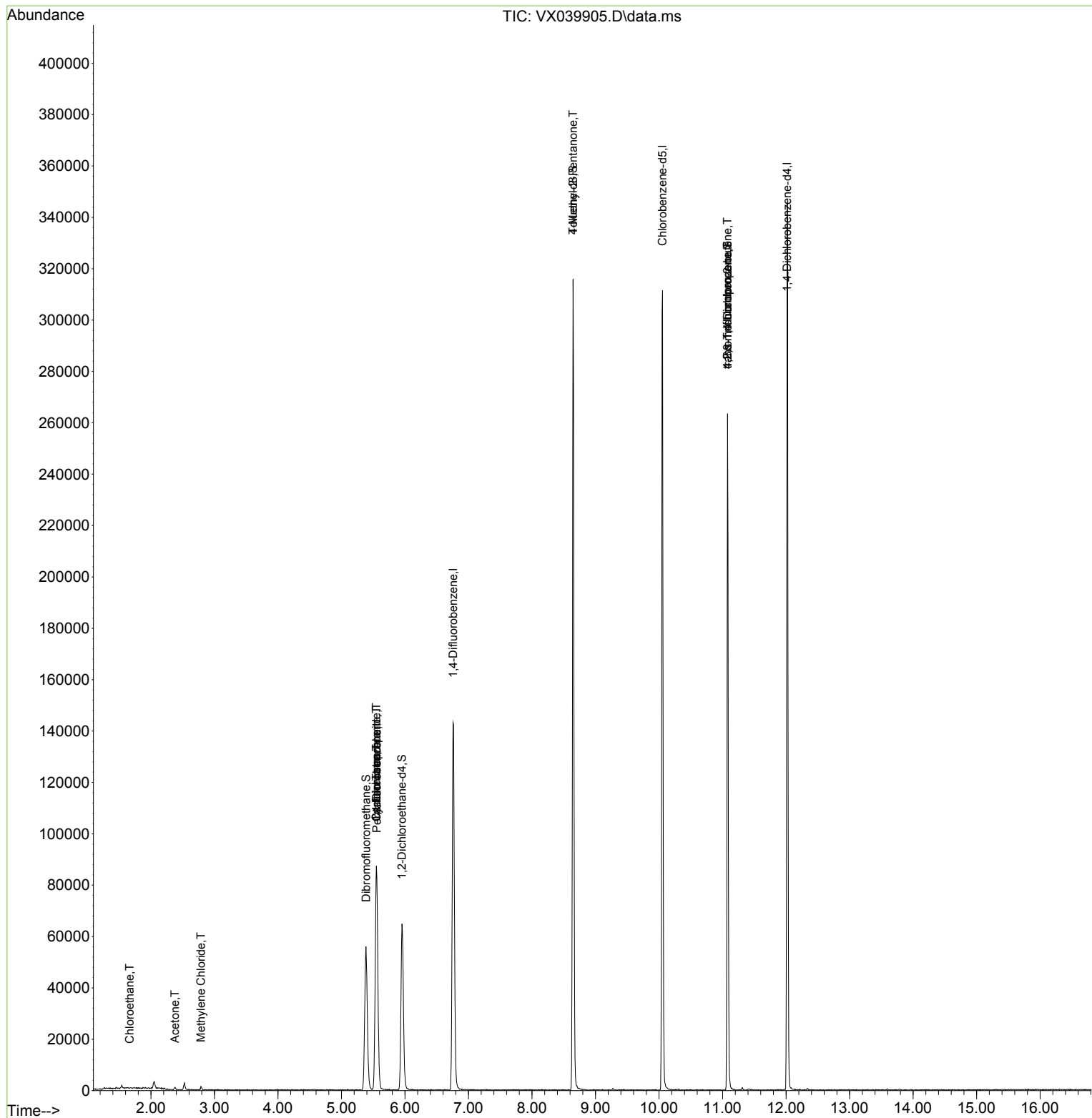
Internal Standards						
1) Pentafluorobenzene	5.556	168	78055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61897	47.339	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.680%		
35) Dibromofluoromethane	5.385	113	47357	49.786	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	8.647	98	175690	48.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.940%		
62) 4-Bromofluorobenzene	11.079	95	69015	49.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.380%		
Target Compounds						Qvalue
6) Chloroethane	1.666	64	127	0.205	ug/l #	43
16) Acetone	2.380	43	1028	1.398	ug/l #	86
20) Methylene Chloride	2.788	84	485	0.436	ug/l #	80
31) Cyclohexane	5.550	56	2201	1.275	ug/l #	17
36) 1,1-Dichloropropene	5.550	75	7430	5.018	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8441	6.225	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	831	0.416	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37522	21.890	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	37522	63.561	ug/l #	5

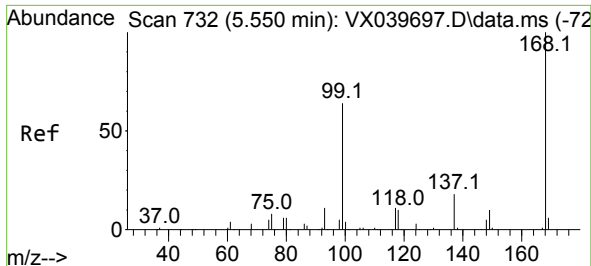
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
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BP-VPB-191-TB-20240119

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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: VX039905.D

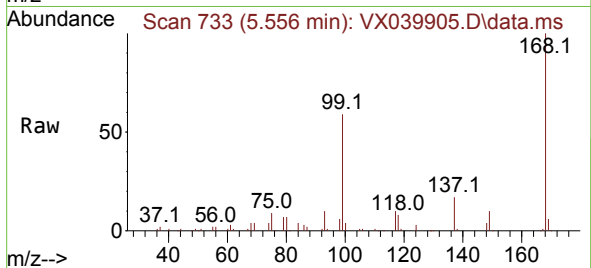
Acq: 23 Jan 2024 13:17

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240119

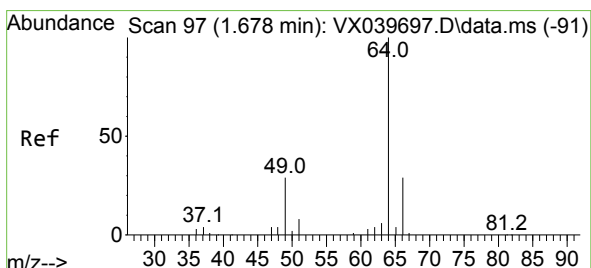
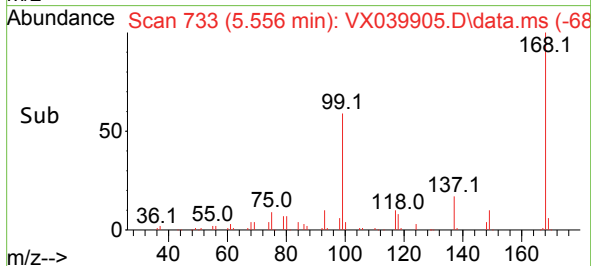
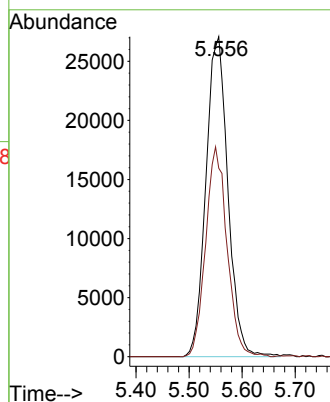


Tgt Ion:168 Resp: 78055

Ion Ratio Lower Upper

168 100

99 58.9 56.6 85.0



#6

Chloroethane

Concen: 0.205 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.012 min

Lab File: VX039905.D

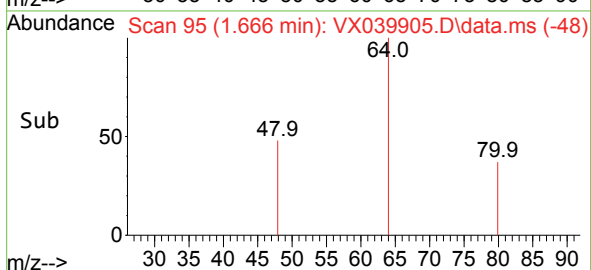
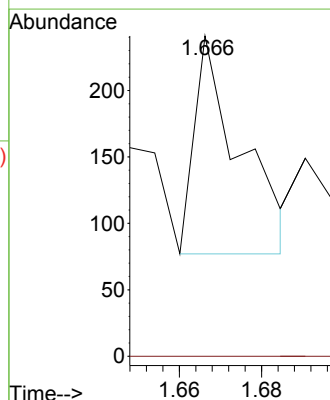
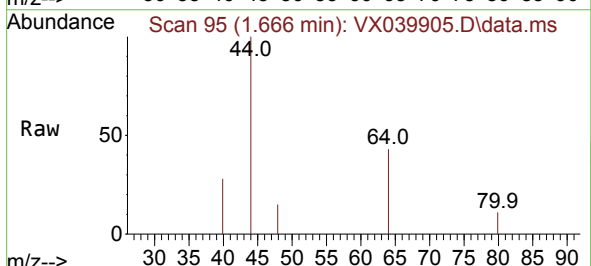
Acq: 23 Jan 2024 13:17

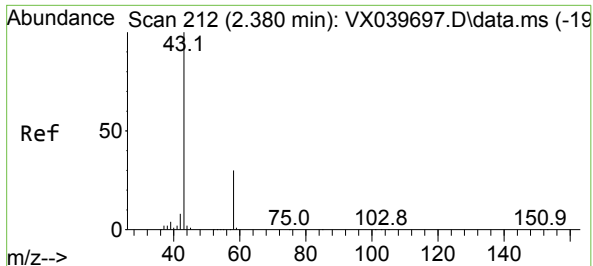
Tgt Ion: 64 Resp: 127

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#

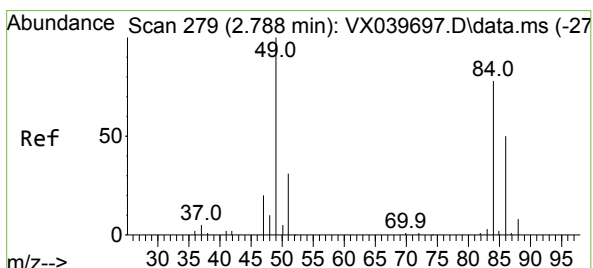
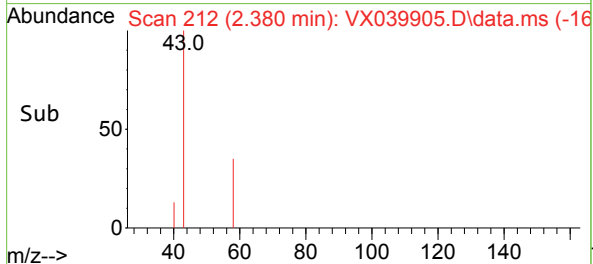
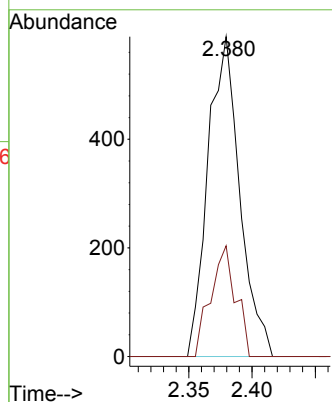
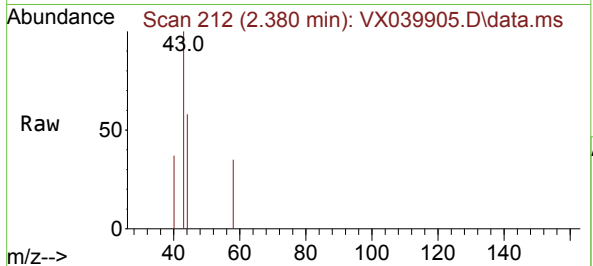




#16
Acetone
Concen: 1.398 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

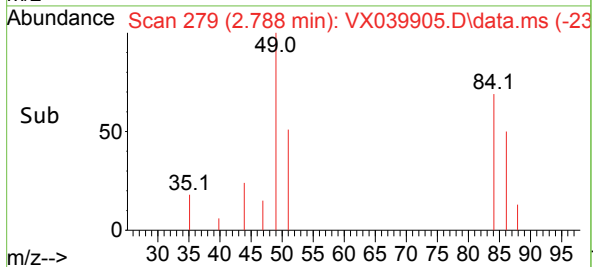
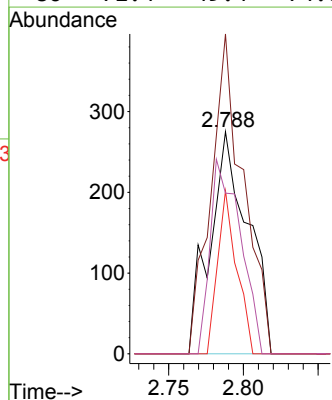
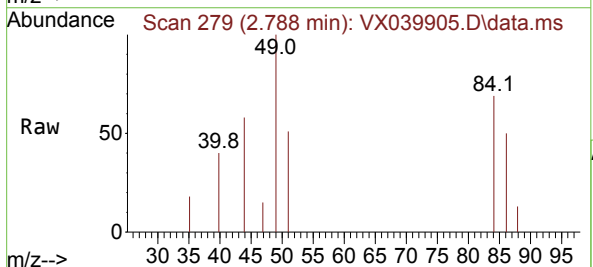
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240119

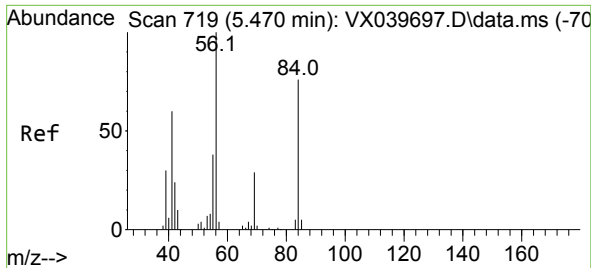
Tgt Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#



#20
Methylene Chloride
Concen: 0.436 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

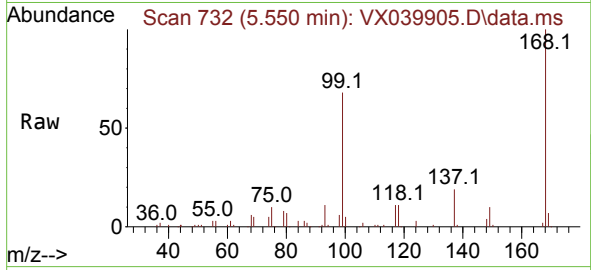
Tgt Ion: 84 Resp: 485
Ion Ratio Lower Upper
84 100
49 144.0 103.6 155.4
51 73.5 33.8 50.6#
86 72.4 49.4 74.0



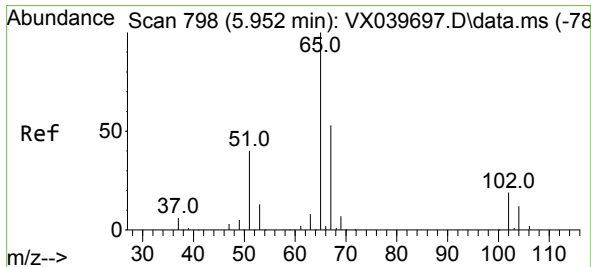
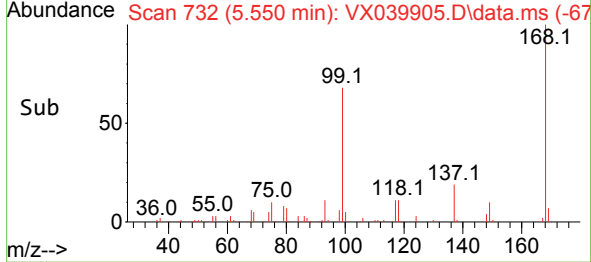
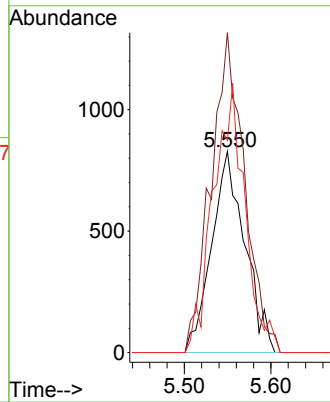


#31
Cyclohexane
Concen: 1.275 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240119

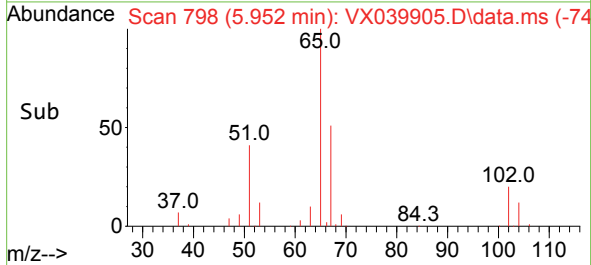
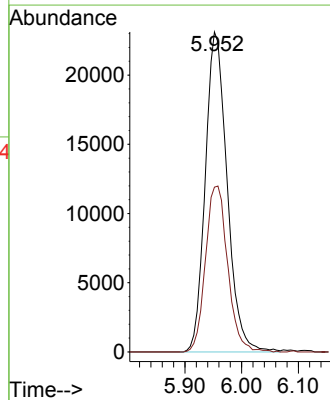
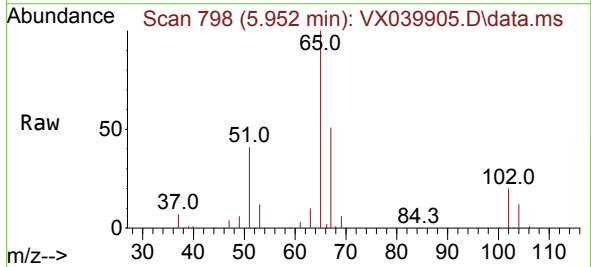


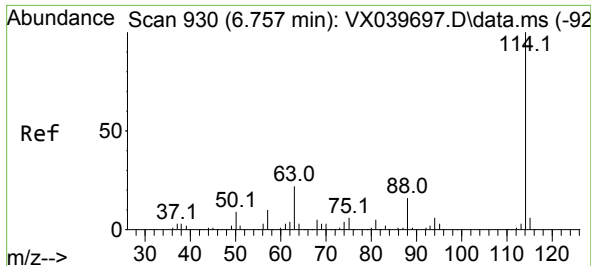
Tgt Ion: 56 Resp: 2201
Ion Ratio Lower Upper
56 100
69 159.1 23.4 35.2#
84 105.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.339 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

Tgt Ion: 65 Resp: 61897
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2

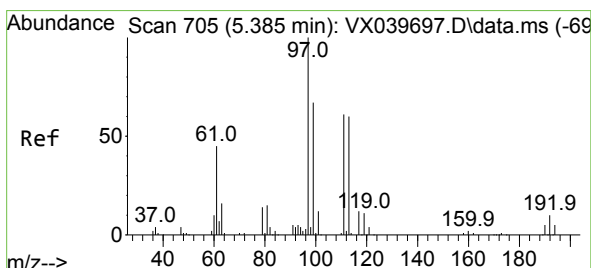
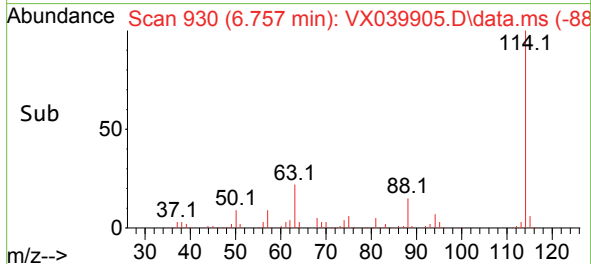
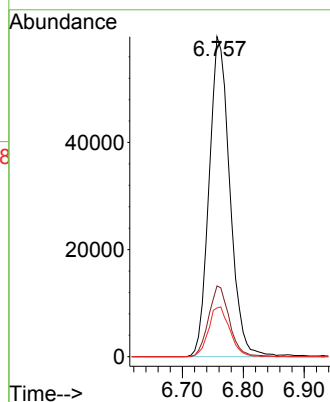
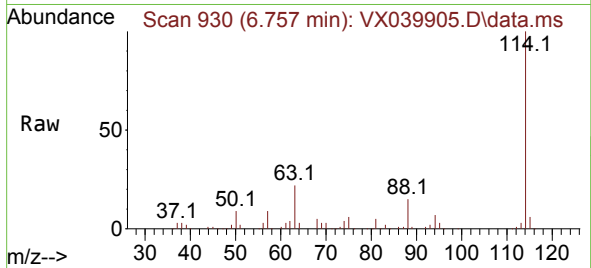




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

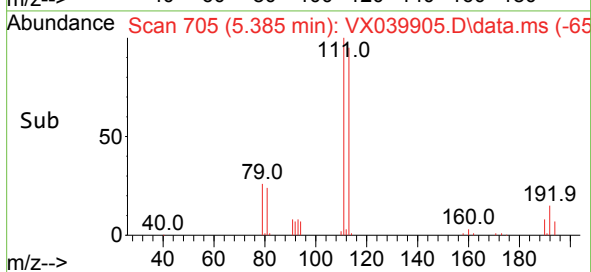
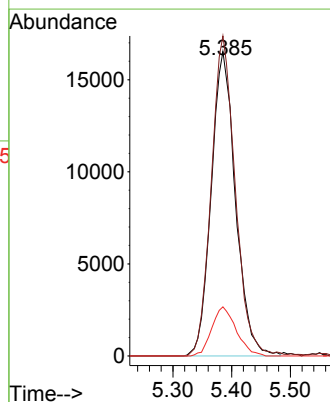
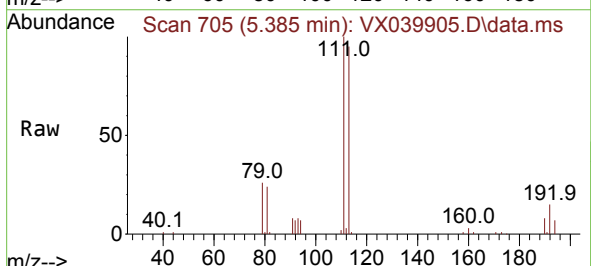
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240119

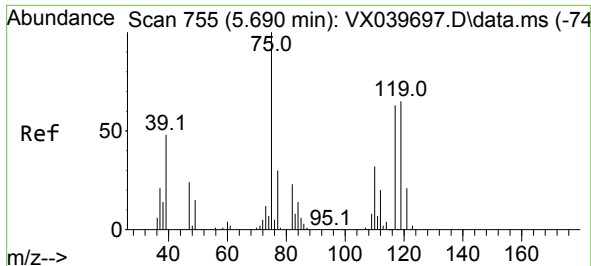
Tgt Ion:114 Resp: 141225
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

Tgt Ion:113 Resp: 47357
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.3 13.3 19.9

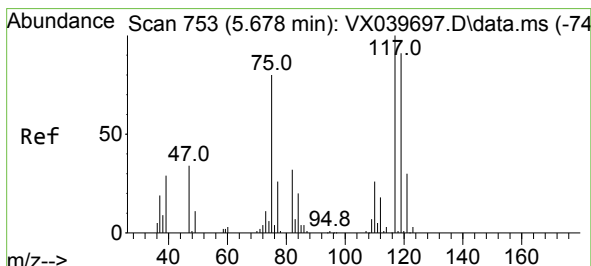
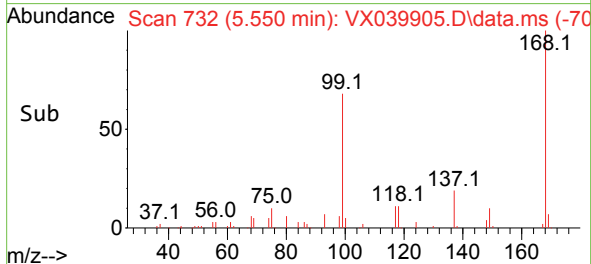
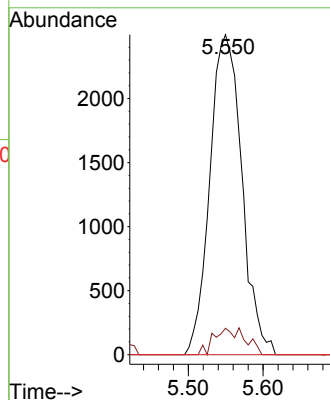
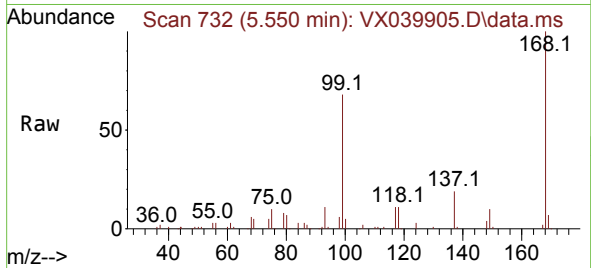




#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

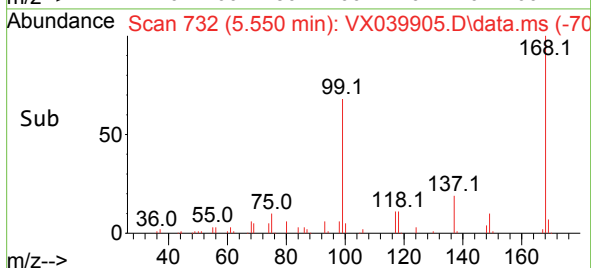
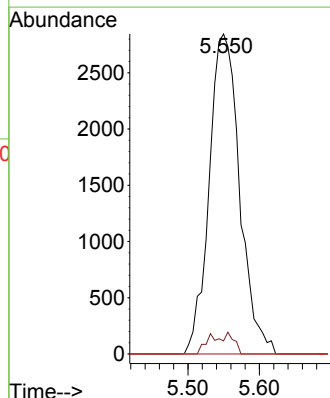
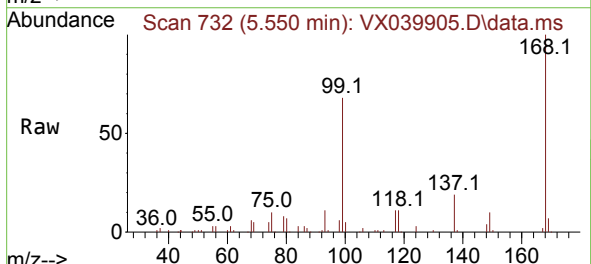
Instrument :
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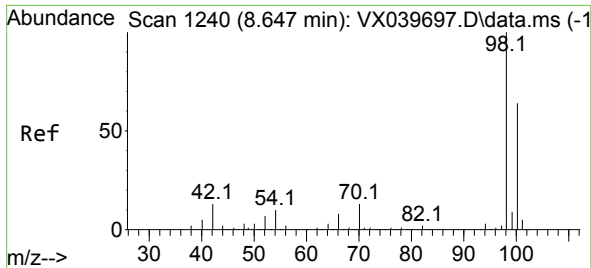
Tgt Ion: 75 Resp: 7430
Ion Ratio Lower Upper
75 100
110 8.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.225 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

Tgt Ion: 117 Resp: 8441
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

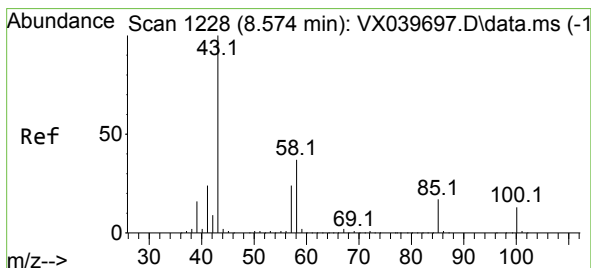
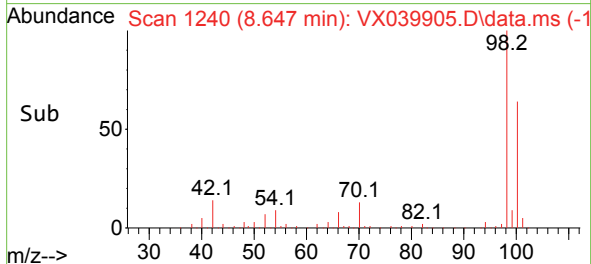
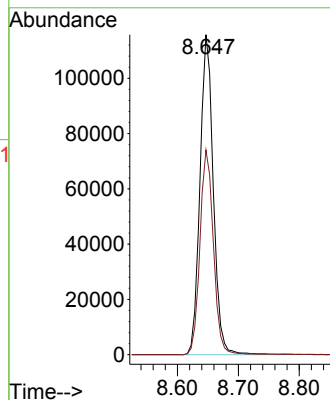
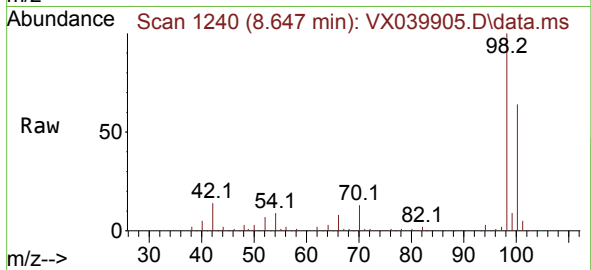




#50
Toluene-d8
Concen: 48.972 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

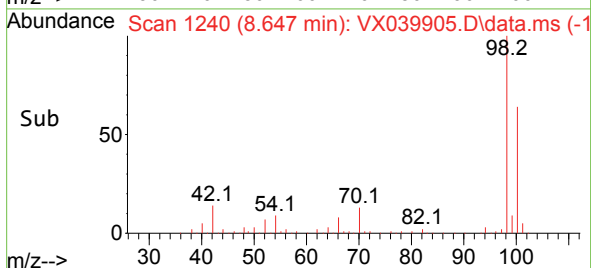
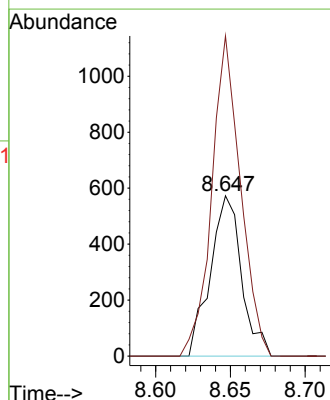
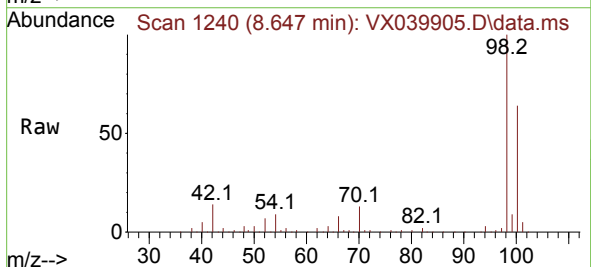
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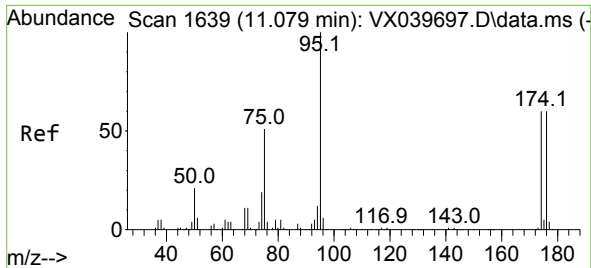
Tgt Ion: 98 Resp: 175690
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.416 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

Tgt Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
58 184.0 30.4 45.6#

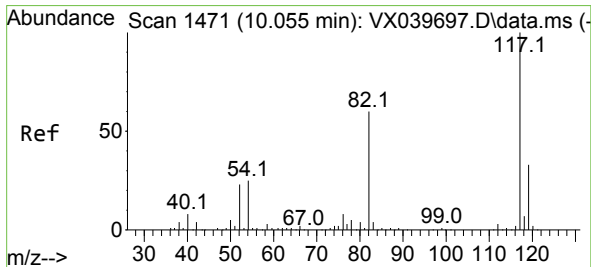
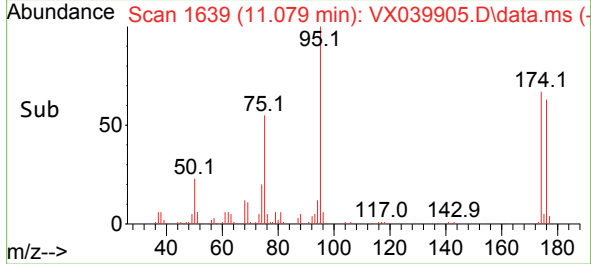
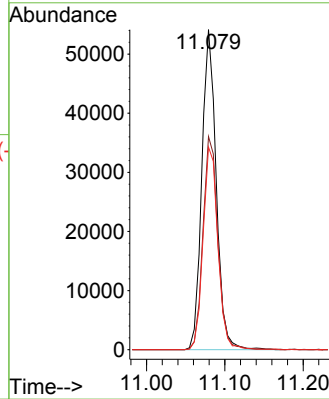
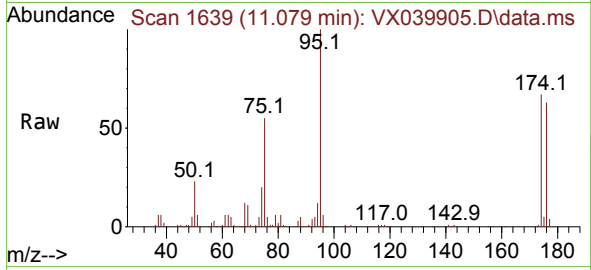




#62
4-Bromofluorobenzene
Concen: 49.194 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

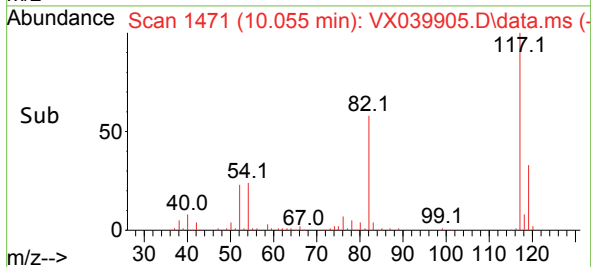
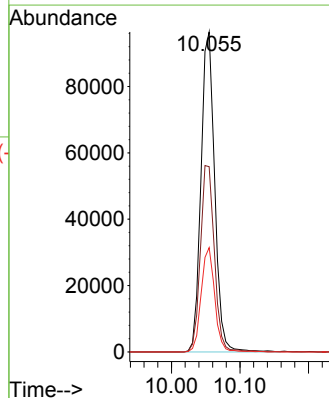
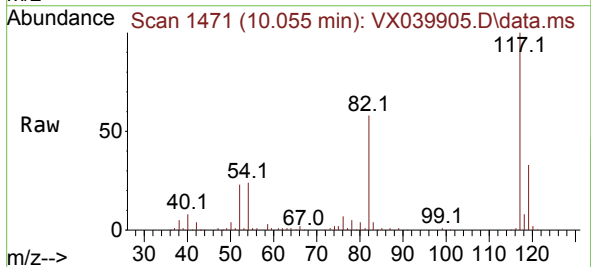
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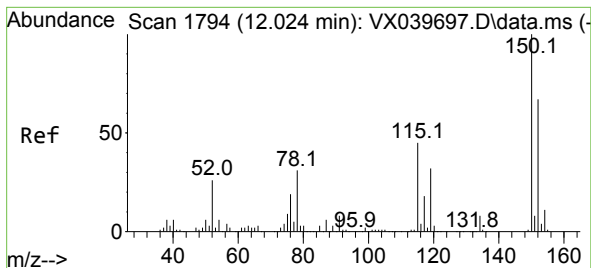
Tgt Ion: 95 Resp: 69015
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 65.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

Tgt Ion: 117 Resp: 134719
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039905.D

Acq: 23 Jan 2024 13:17

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240119

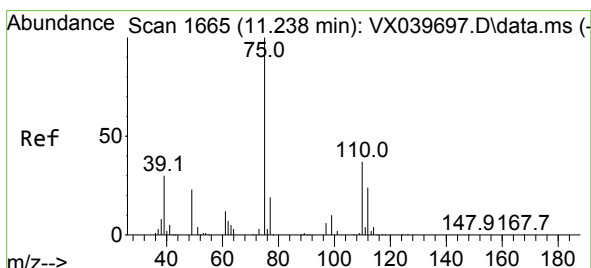
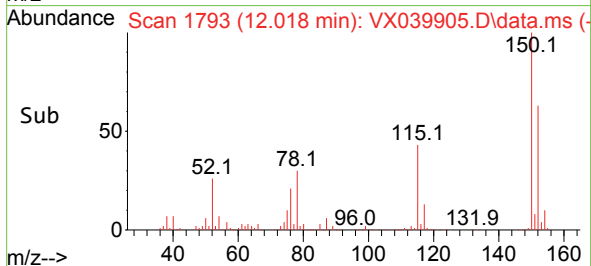
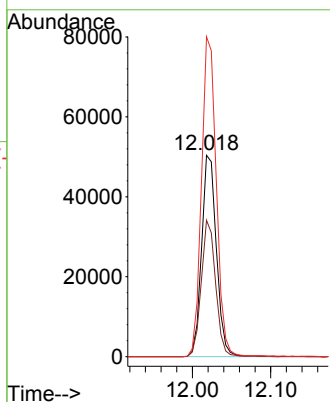
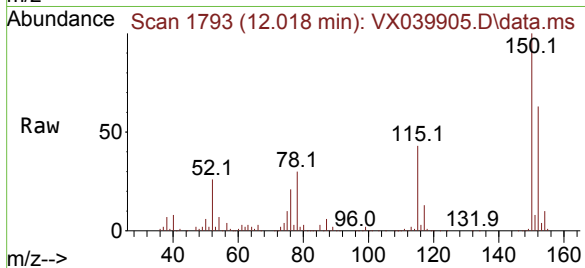
Tgt Ion:152 Resp: 66116

Ion Ratio Lower Upper

152 100

115 65.7 43.3 129.9

150 158.9 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 21.890 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039905.D

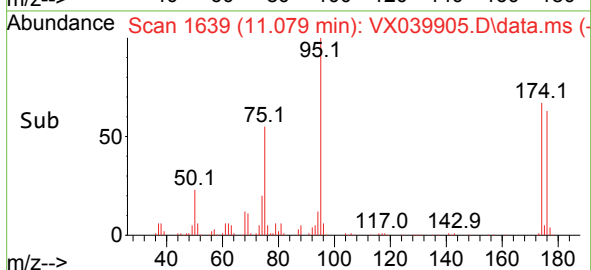
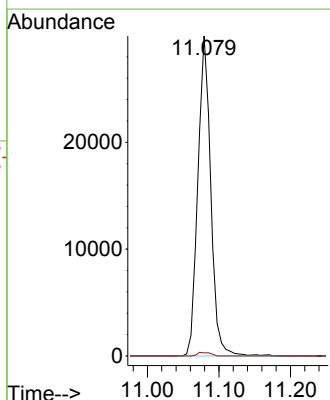
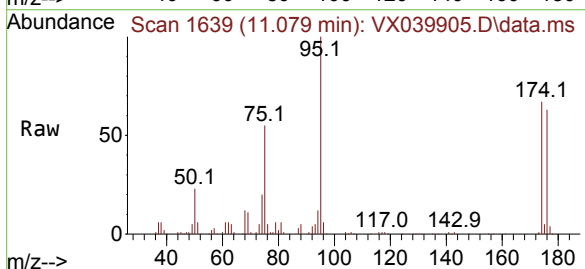
Acq: 23 Jan 2024 13:17

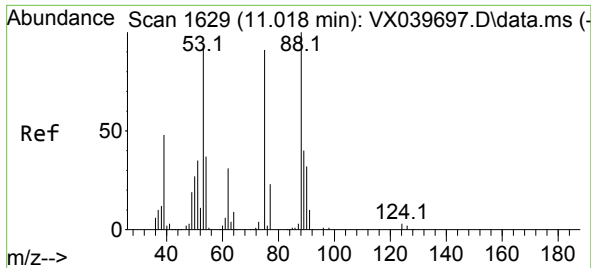
Tgt Ion: 75 Resp: 37522

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.561 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039905.D
Acq: 23 Jan 2024 13:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240119

Tgt Ion: 75 Resp: 37522
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

