

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039980.D
 Acq On : 26 Jan 2024 14:38
 Operator : JC/MD
 Sample : P1261-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240123

Quant Time: Jan 29 00:41:04 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)

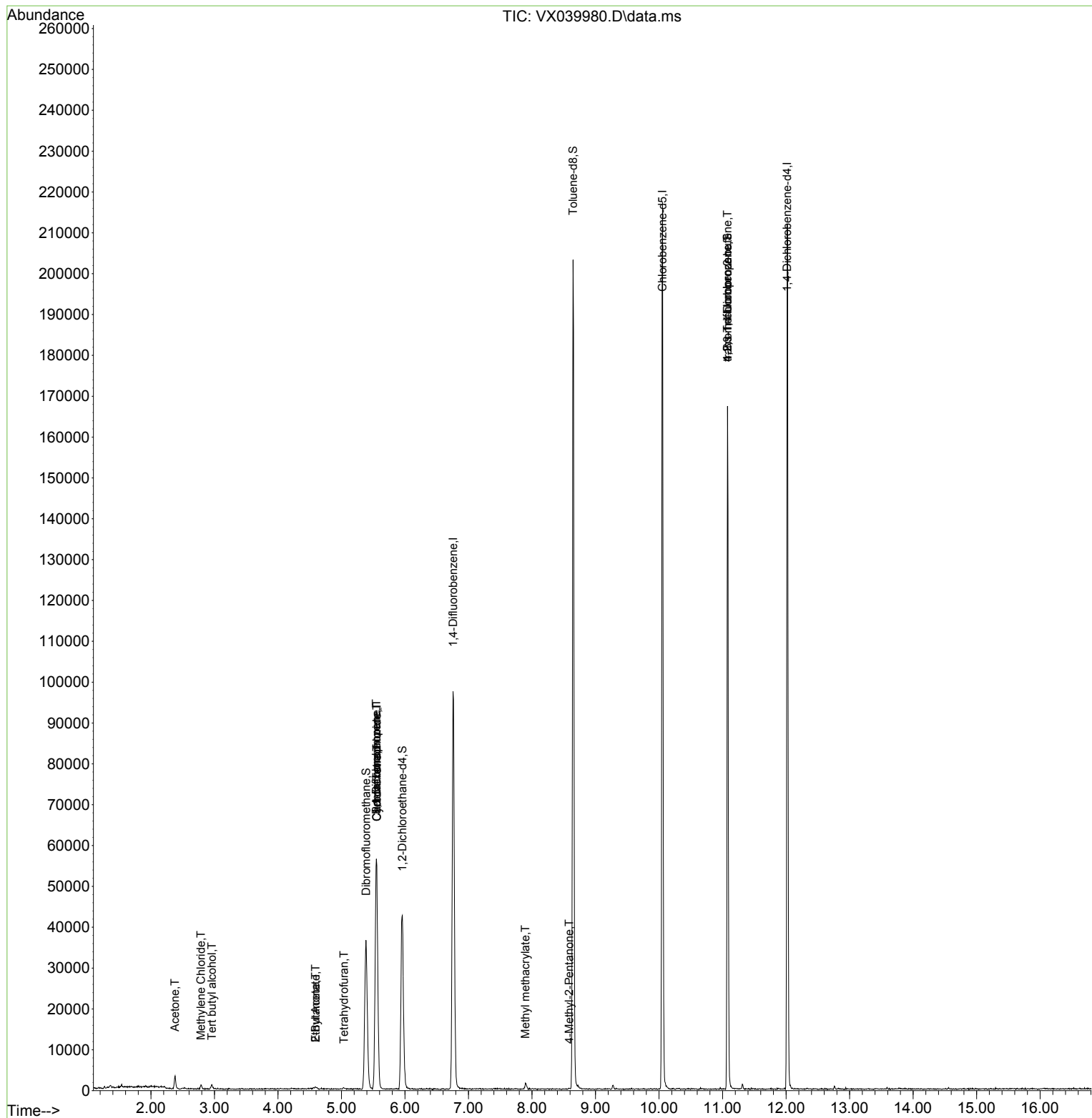
Internal Standards						
1) Pentafluorobenzene	5.550	168	48161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	92859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43068	53.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.760%	
35) Dibromofluoromethane	5.385	113	30717	49.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	8.647	98	118135	50.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	11.079	95	44486	48.226	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.460%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	1051	5.005	ug/l #	86
16) Acetone	2.380	43	3140	6.921	ug/l #	85
20) Methylene Chloride	2.788	84	418	0.609	ug/l #	70
25) 2-Butanone	4.593	43	908	1.393	ug/l #	51
29) Tetrahydrofuran	5.038	42	217	0.517	ug/l #	68
31) Cyclohexane	5.556	56	1530	1.437	ug/l #	60
36) 1,1-Dichloropropene	5.550	75	4745	4.874	ug/l #	51
37) Ethyl Acetate	4.593	43	908	0.699	ug/l #	69
38) Carbon Tetrachloride	5.556	117	5671	6.360	ug/l #	15
48) Methyl methacrylate	7.897	41	674	0.720	ug/l #	35
51) 4-Methyl-2-Pentanone	8.586	43	269	0.205	ug/l #	37
76) 1,2,3-Trichloropropane	11.079	75	25247	23.763	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	25247	68.366	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
Data File : VX039980.D
Acq On : 26 Jan 2024 14:38
Operator : JC/MD
Sample : P1261-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

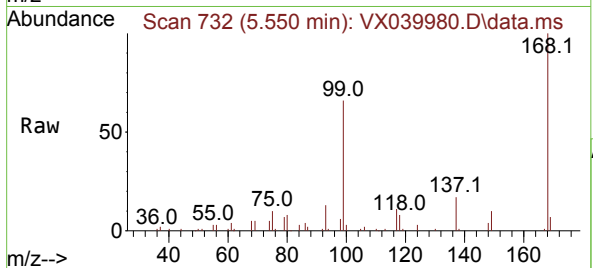
Quant Time: Jan 29 00:41:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



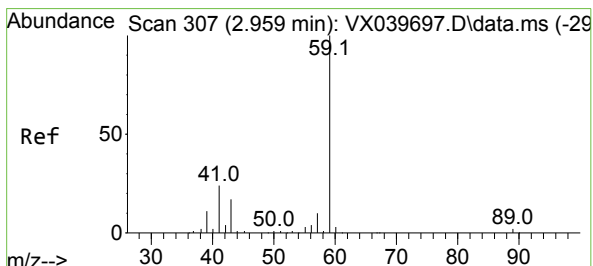
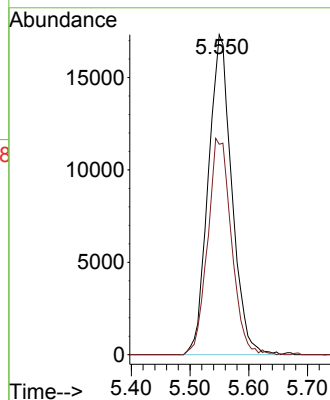
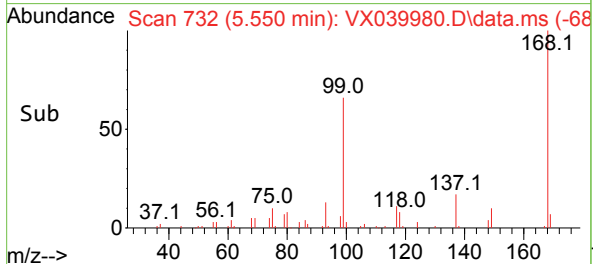


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

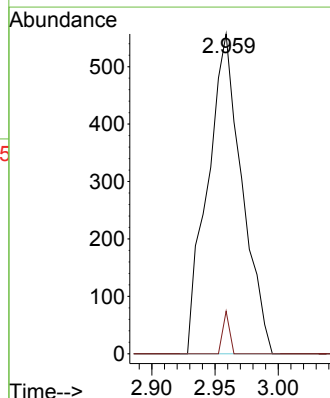
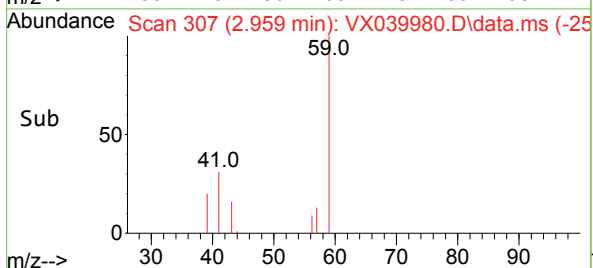
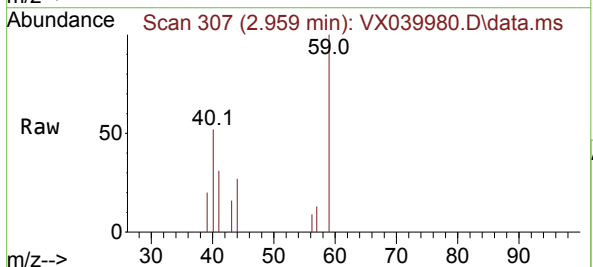


Tgt Ion:168 Resp: 48161
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 5.005 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 59 Resp: 1051
Ion Ratio Lower Upper
59 100
57 2.6 6.0 9.0#

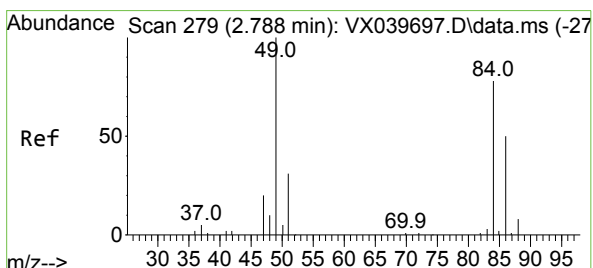
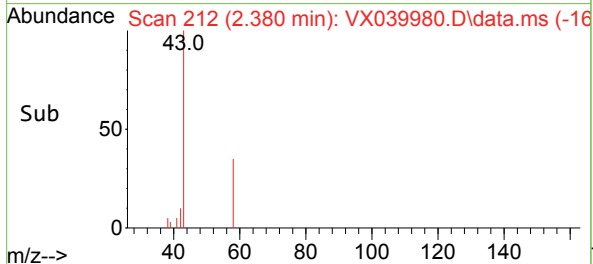
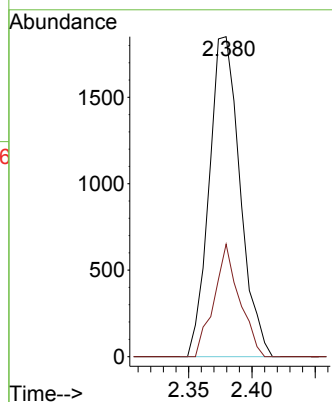
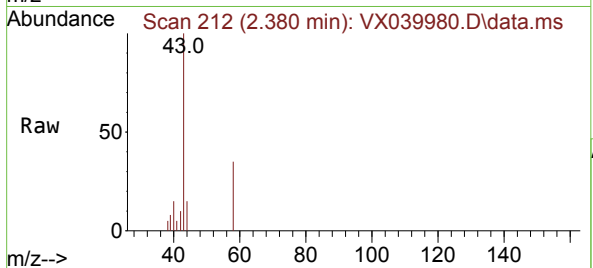




#16
Acetone
Concen: 6.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

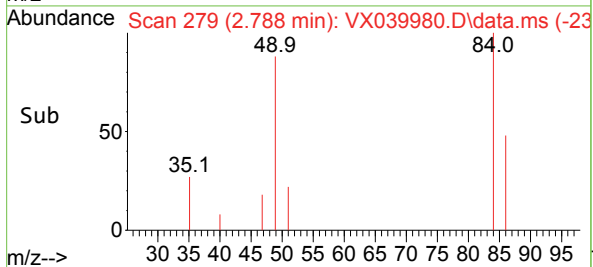
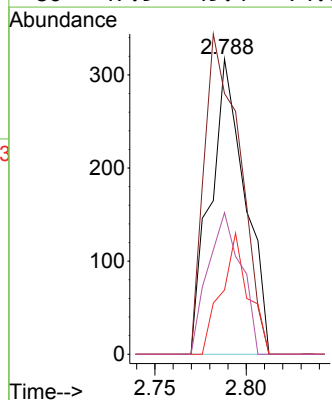
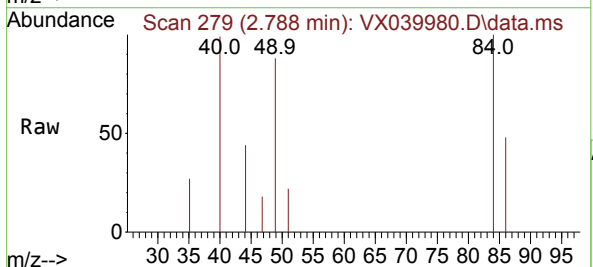
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

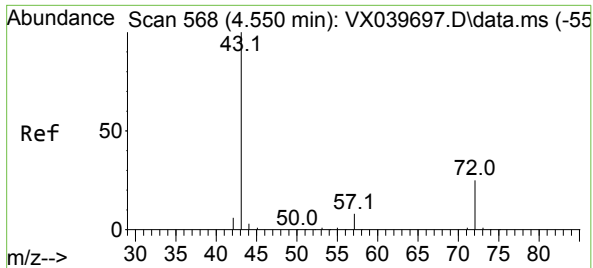
Tgt Ion: 43 Resp: 3140
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#



#20
Methylene Chloride
Concen: 0.609 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 84 Resp: 418
Ion Ratio Lower Upper
84 100
49 88.3 103.6 155.4#
51 21.8 33.8 50.6#
86 47.9 49.4 74.0#

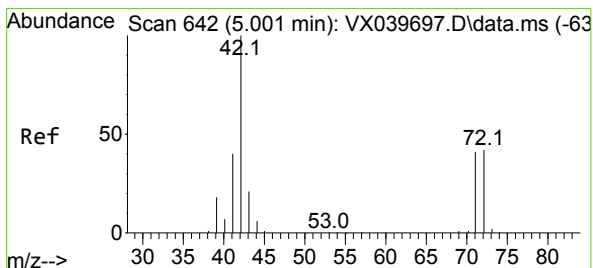
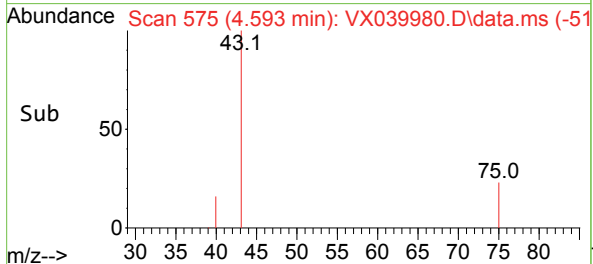
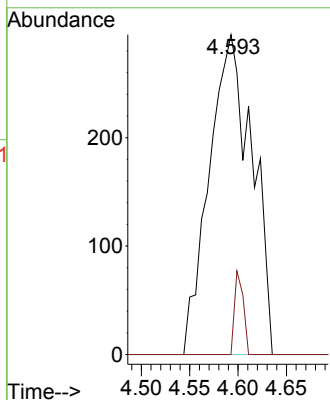
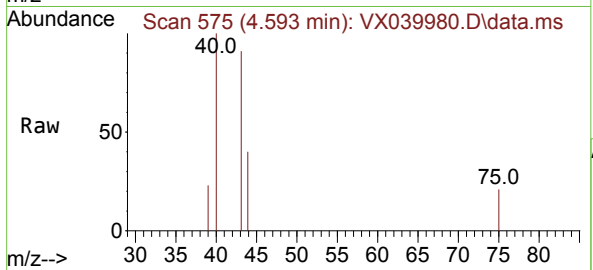




#25
2-Butanone
Concen: 1.393 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

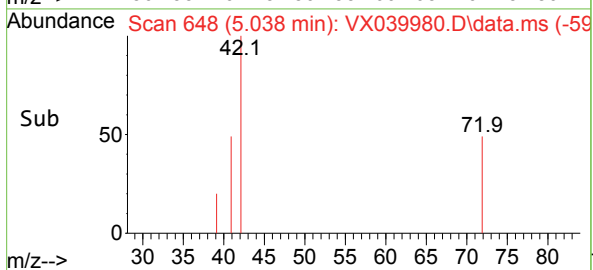
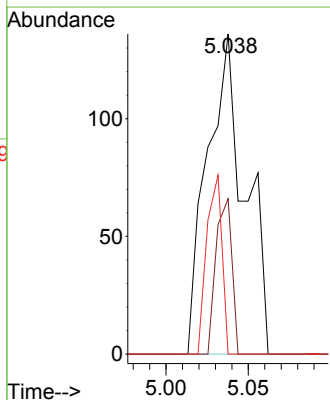
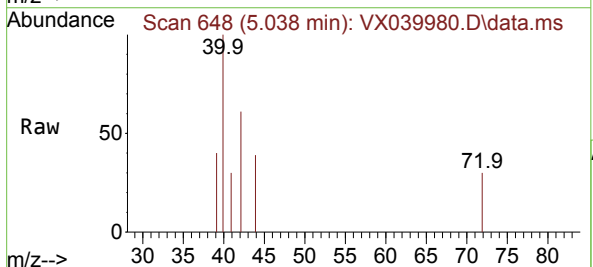
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

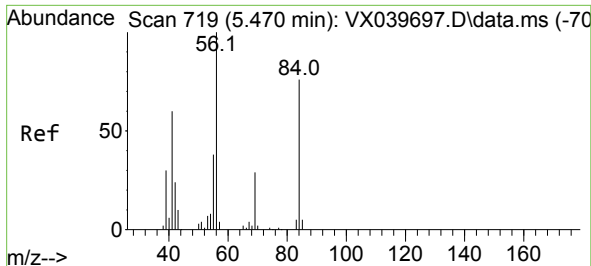
Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.517 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.037 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

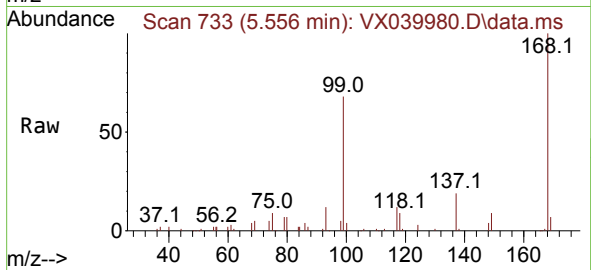
Tgt Ion: 42 Resp: 217
Ion Ratio Lower Upper
42 100
72 20.3 34.2 51.4#
71 22.6 32.2 48.2#



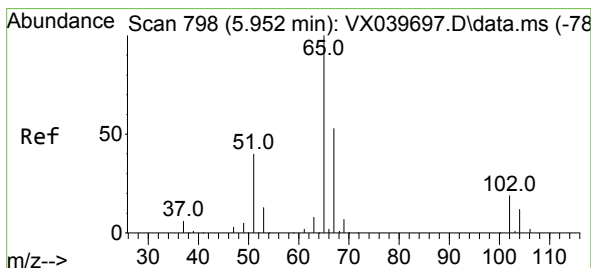
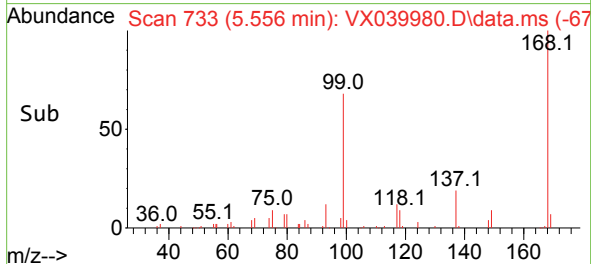
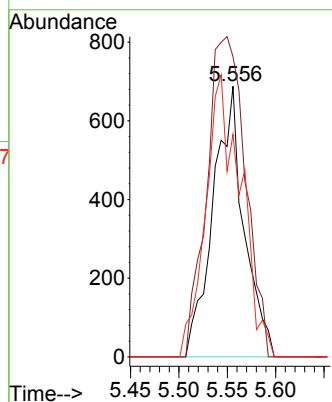


#31
Cyclohexane
Concen: 1.437 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

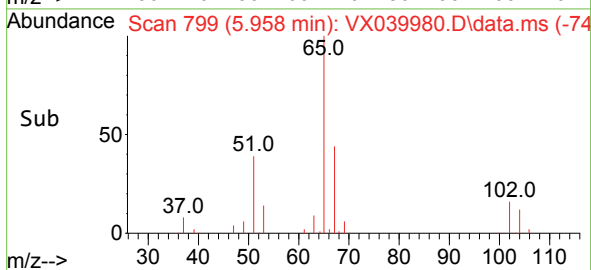
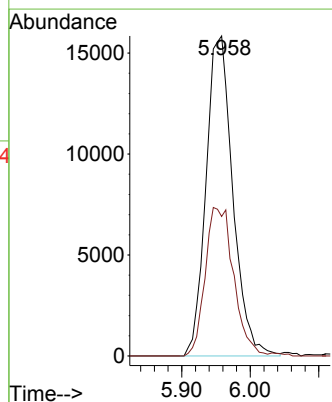
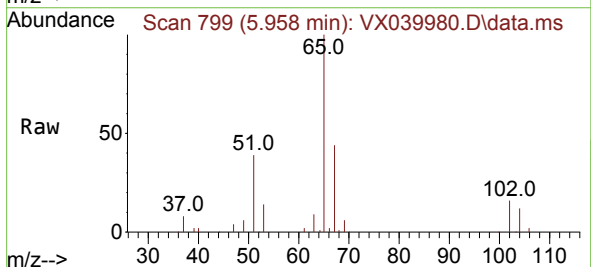


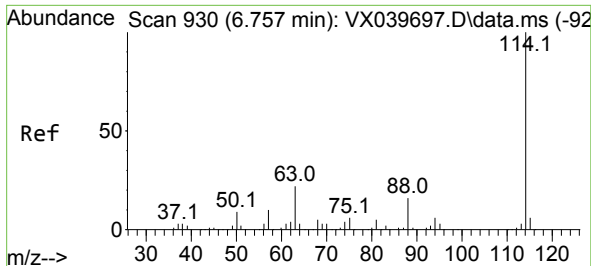
Tgt Ion: 56 Resp: 1530
Ion Ratio Lower Upper
56 100
69 110.9 23.4 35.2#
84 82.3 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 53.383 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 65 Resp: 43068
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.2

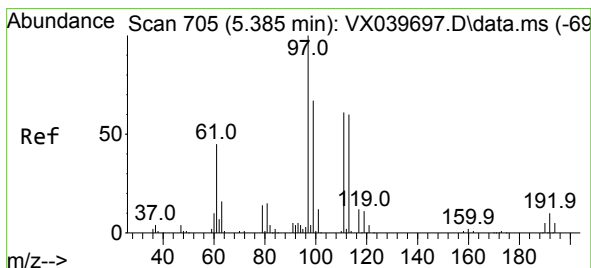
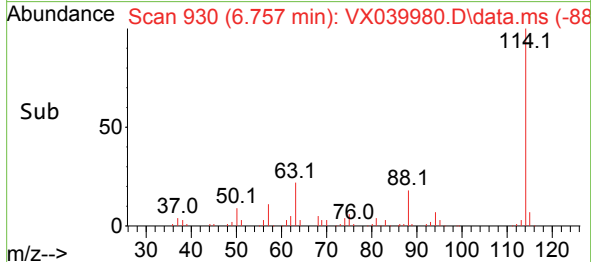
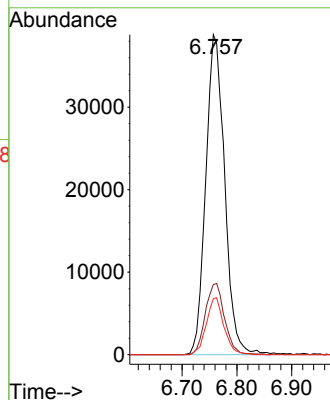
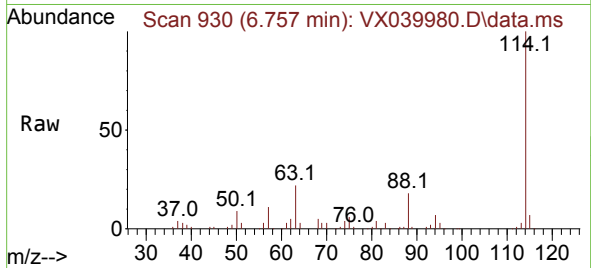




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

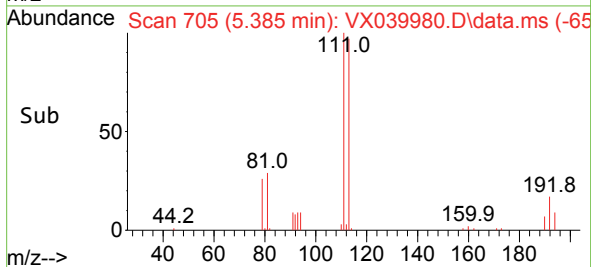
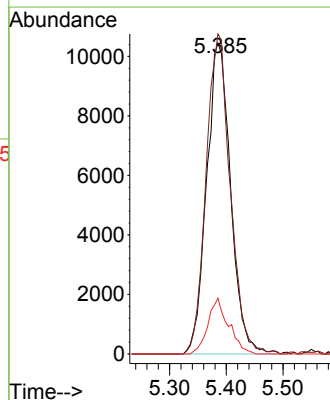
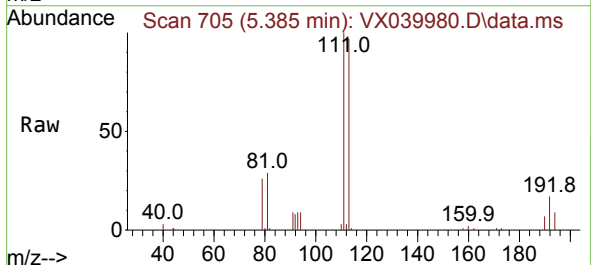
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

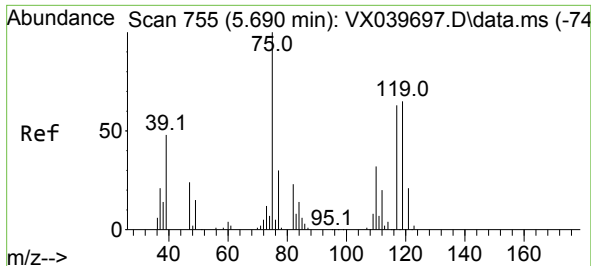
Tgt Ion:	114	Resp:	92859
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	45.0
88	17.5	0.0	36.6



#35
Dibromofluoromethane
Concen: 49.112 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion:	113	Resp:	30717
Ion Ratio	Lower	Upper	
113	100		
111	103.3	82.9	124.3
192	15.5	13.3	19.9

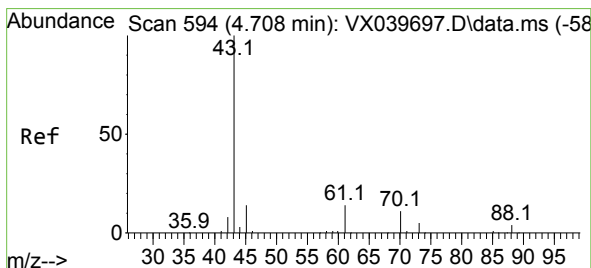
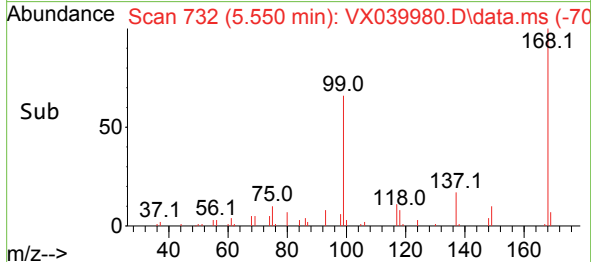
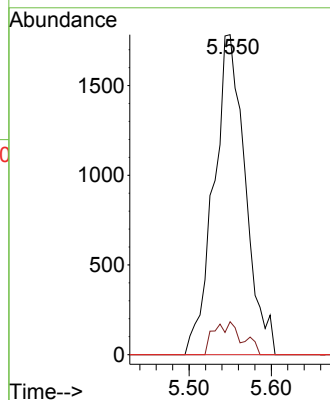
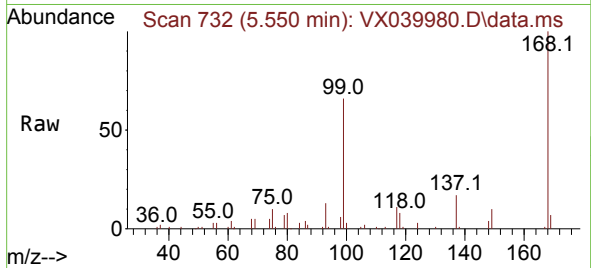




#36
1,1-Dichloropropene
Concen: 4.874 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

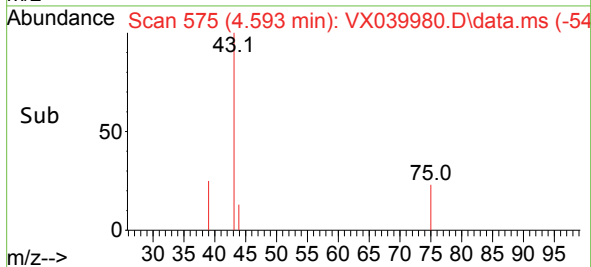
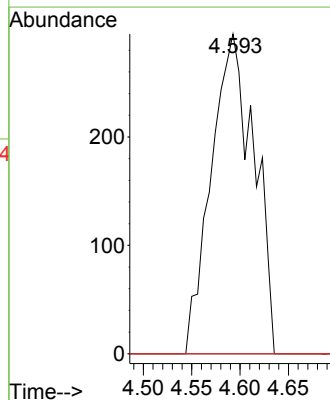
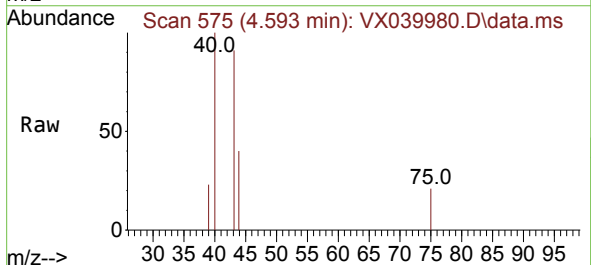
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

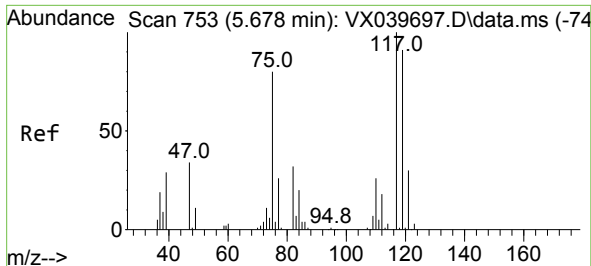
Tgt Ion: 75 Resp: 4745
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.699 ug/l
RT: 4.593 min Scan# 575
Delta R.T. -0.116 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

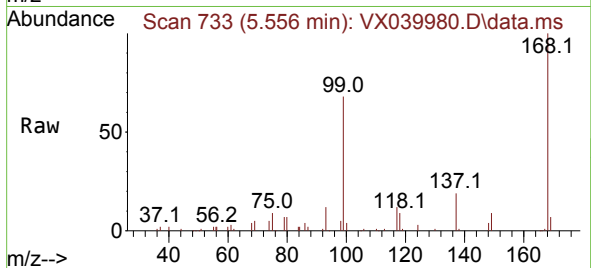
Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



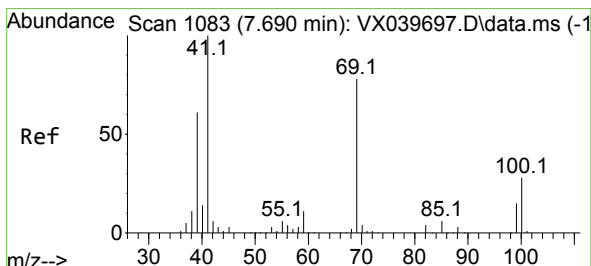
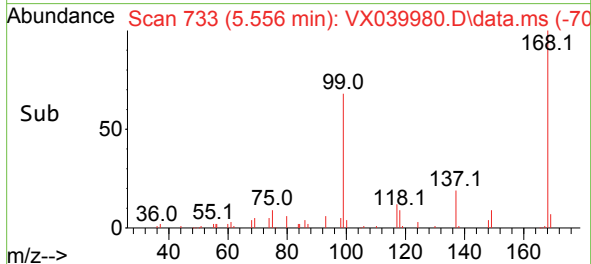
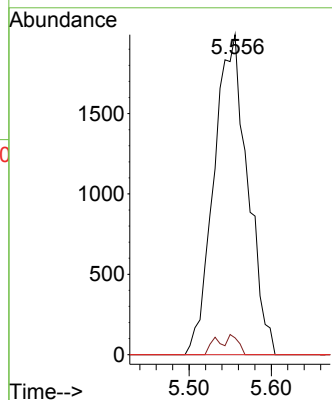


#38
Carbon Tetrachloride
Concen: 6.360 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

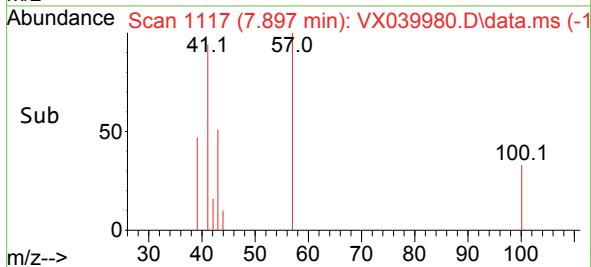
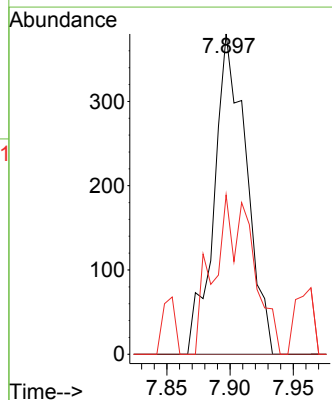
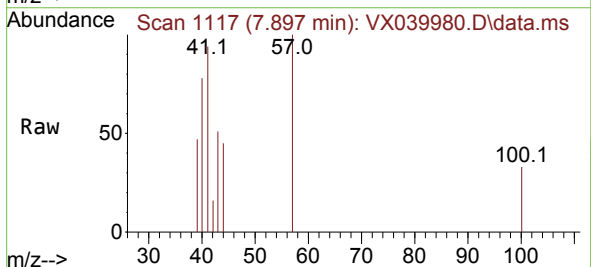


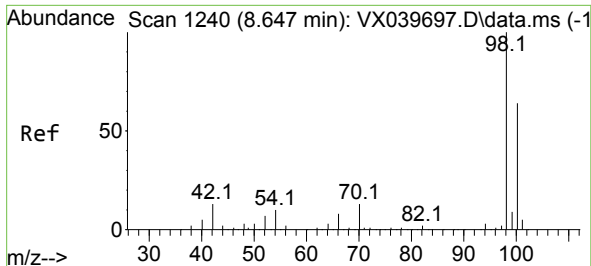
Tgt Ion:117 Resp: 5671
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#48
Methyl methacrylate
Concen: 0.720 ug/l
RT: 7.897 min Scan# 1117
Delta R.T. 0.207 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 41 Resp: 674
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 32.3 47.7 71.5#

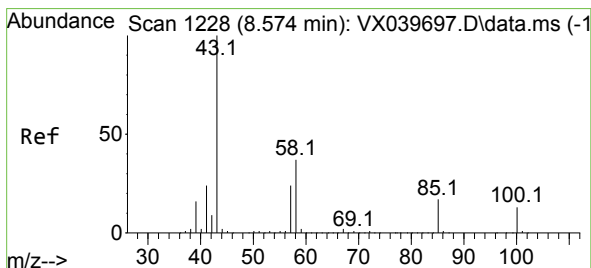
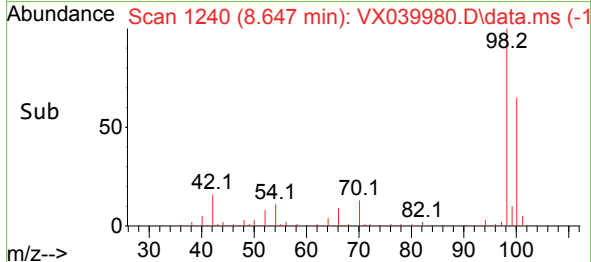
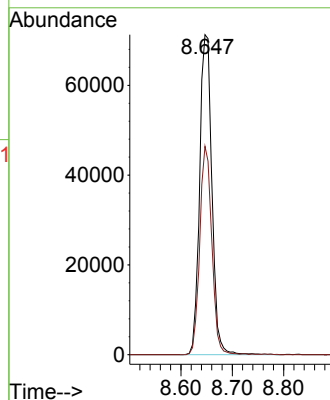
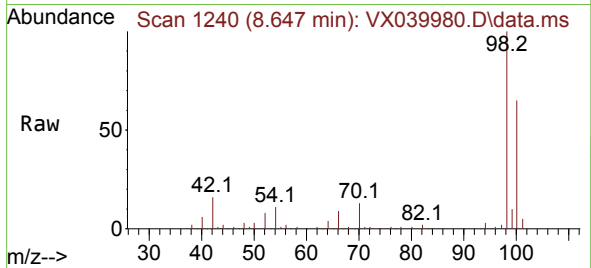




#50
Toluene-d8
Concen: 50.080 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

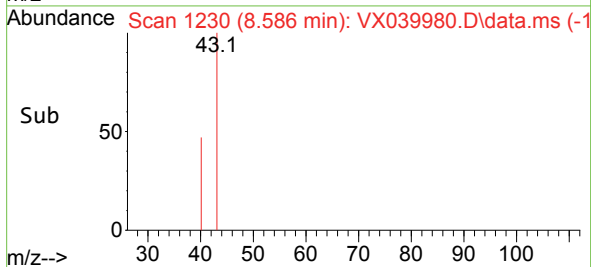
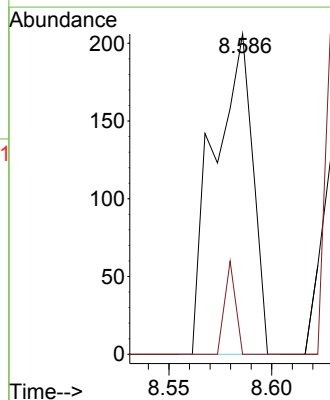
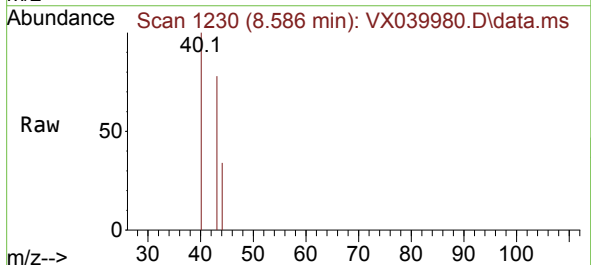
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

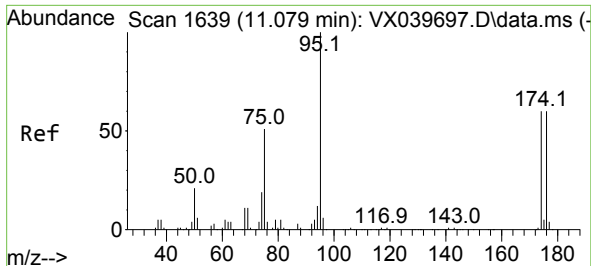
Tgt Ion: 98 Resp: 118135
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.205 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 43 Resp: 269
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

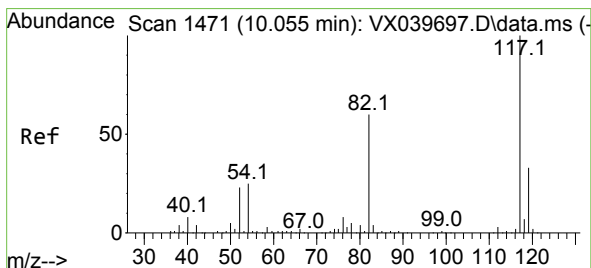
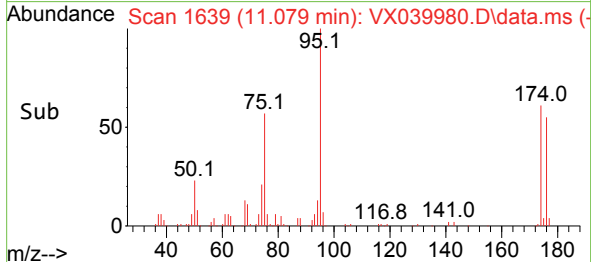
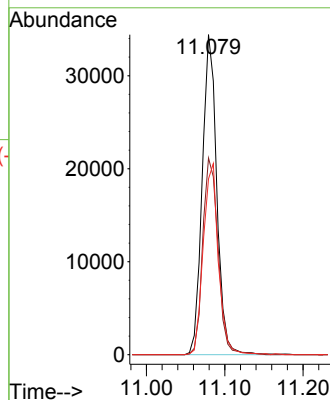
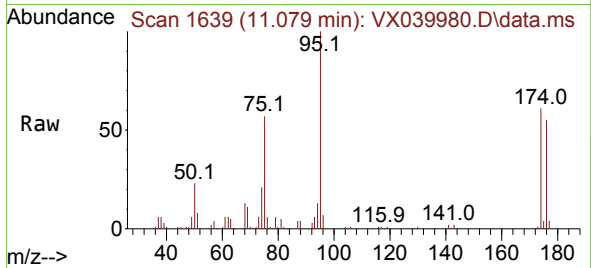




#62
4-Bromofluorobenzene
Concen: 48.226 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

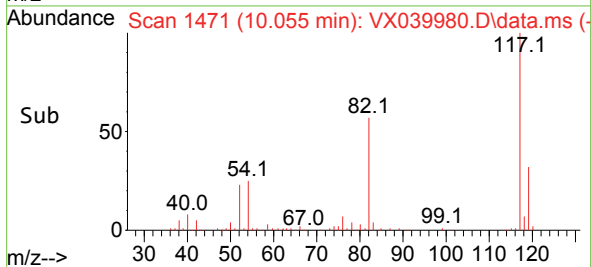
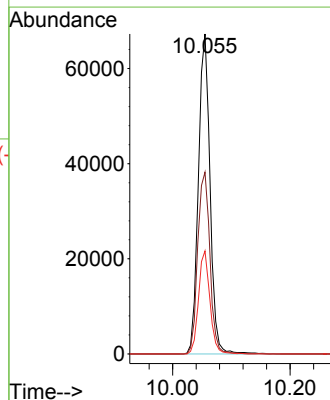
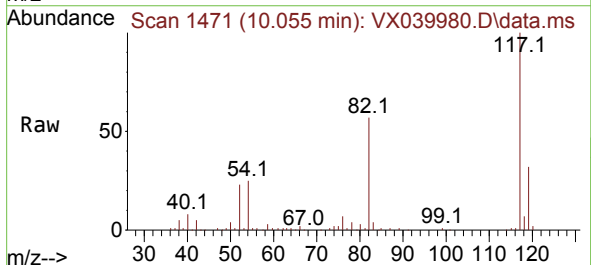
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240123

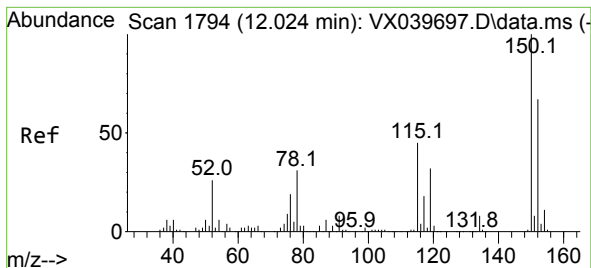
Tgt Ion: 95 Resp: 44486
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.6
176 62.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039980.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 117 Resp: 92649
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.2 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: VX039980.D

Acq: 26 Jan 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240123

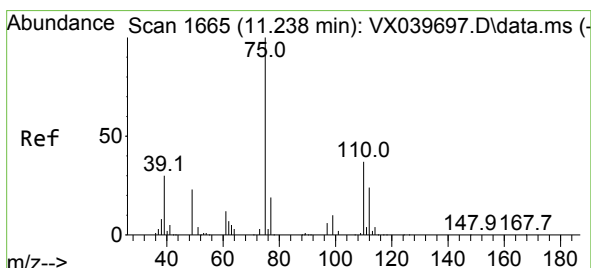
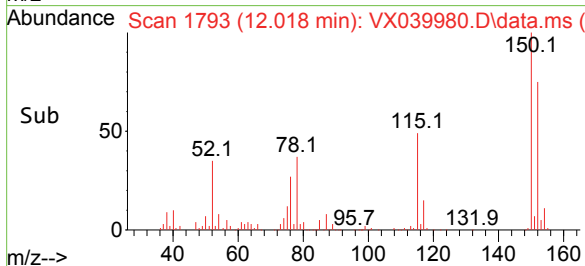
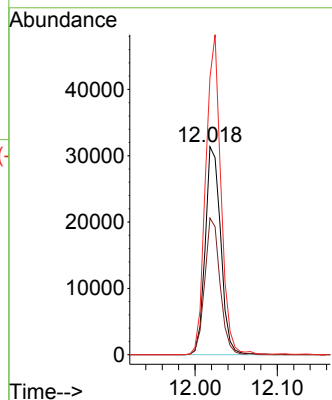
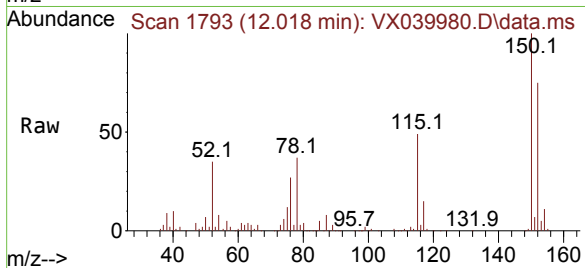
Tgt Ion:152 Resp: 40980

Ion Ratio Lower Upper

152 100

115 65.0 43.3 129.9

150 151.2 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 23.763 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039980.D

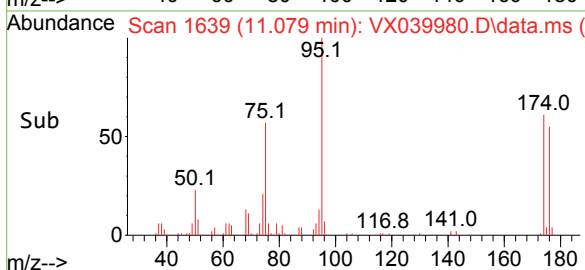
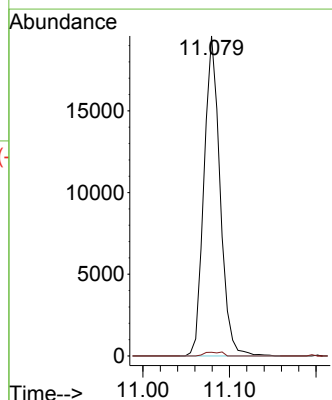
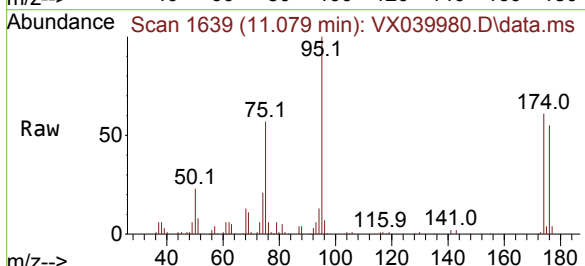
Acq: 26 Jan 2024 14:38

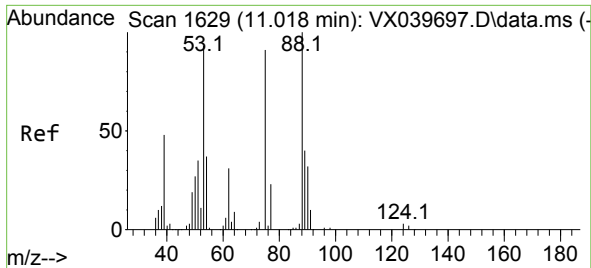
Tgt Ion: 75 Resp: 25247

Ion Ratio Lower Upper

75 100

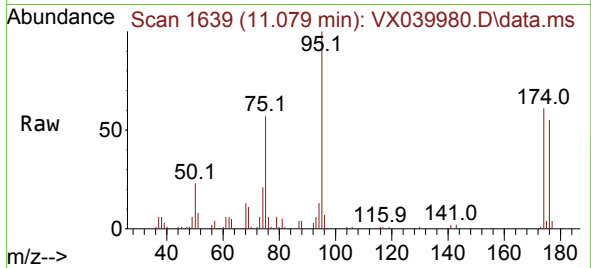
77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.366 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039980.D
 Acq: 26 Jan 2024 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240123



Tgt Ion: 75 Resp: 25247
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

