

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039987.D
 Acq On : 26 Jan 2024 17:19
 Operator : JC/MD
 Sample : P1262-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240123

Quant Time: Jan 29 00:43:53 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)

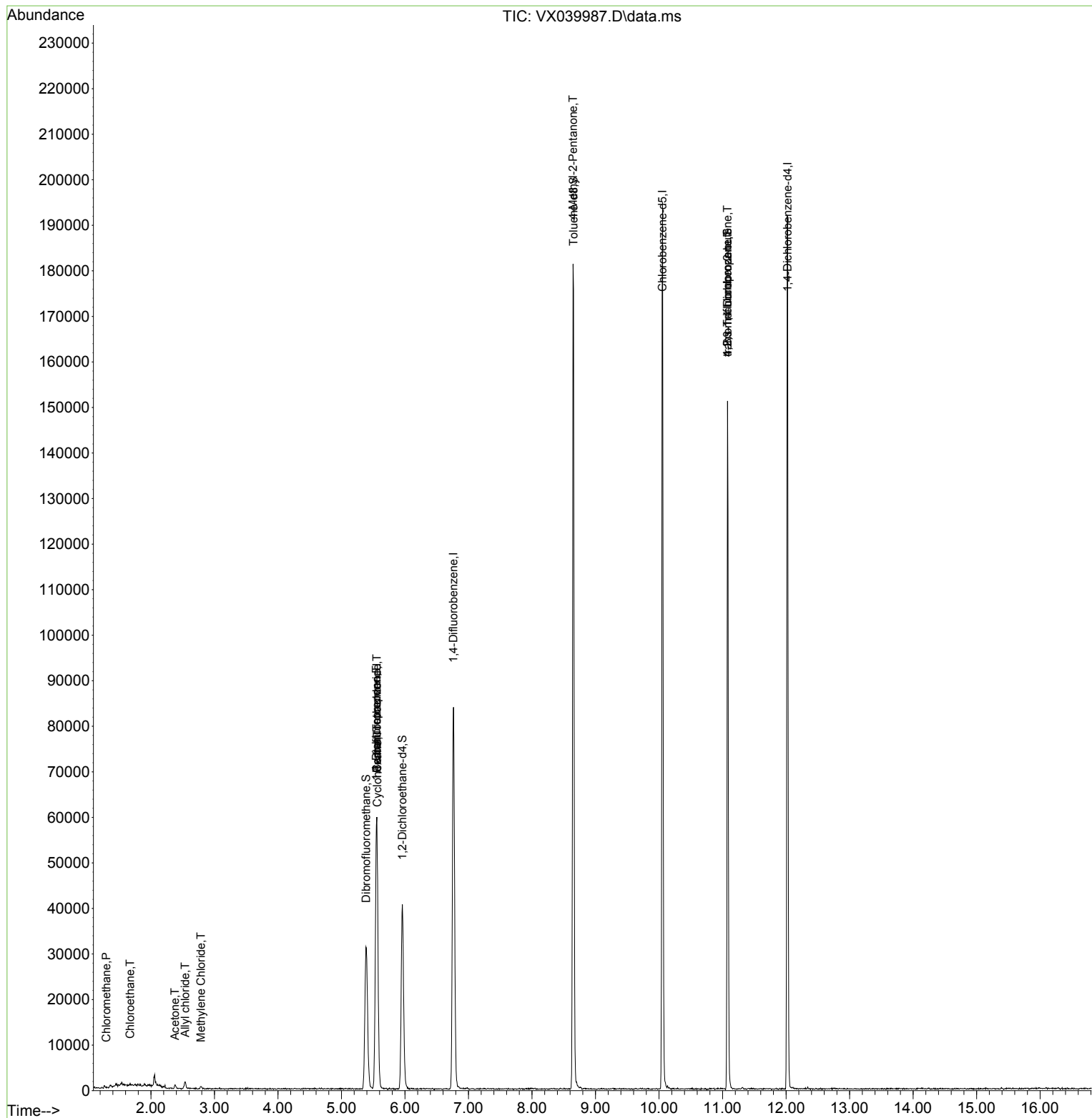
Internal Standards						
1) Pentafluorobenzene	5.556	168	50230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38639	45.921	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.840%
35) Dibromofluoromethane	5.385	113	28041	52.450	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.900%
50) Toluene-d8	8.653	98	105296	52.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.440%
62) 4-Bromofluorobenzene	11.079	95	38541	48.879	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.760%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	150	0.202	ug/l	89
6) Chloroethane	1.672	64	300	0.753	ug/l #	43
14) Allyl chloride	2.538	41	238	0.200	ug/l #	44
16) Acetone	2.379	43	843	1.781	ug/l	99
20) Methylene Chloride	2.788	84	290	0.405	ug/l	93
31) Cyclohexane	5.562	56	1647	1.483	ug/l #	70
36) 1,1-Dichloropropene	5.550	75	5263	6.324	ug/l #	48
38) Carbon Tetrachloride	5.556	117	5721	7.506	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	598	0.533	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23123	25.695	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	23123	73.252	ug/l #	5

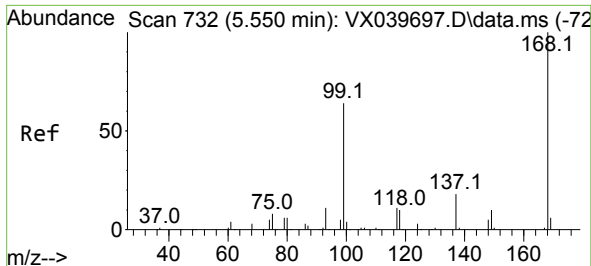
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
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BP-VPB-195-TB-20240123

Quant Time: Jan 29 00:43:53 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

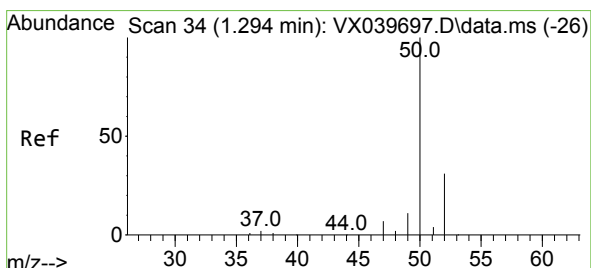
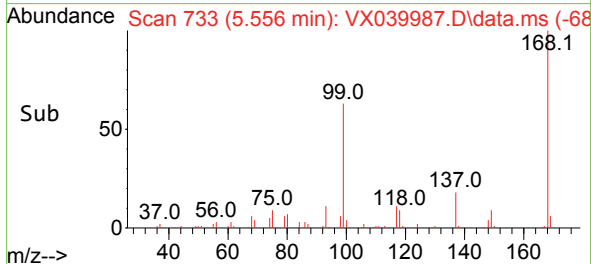
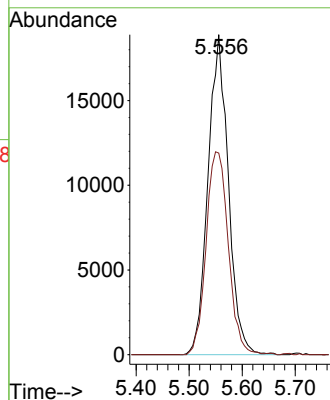
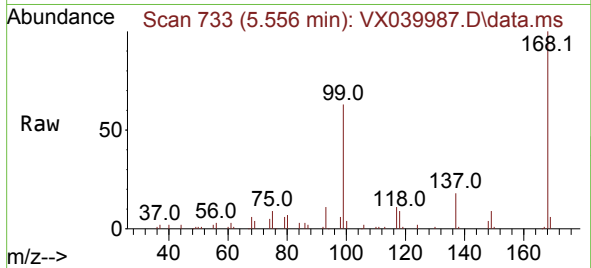




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

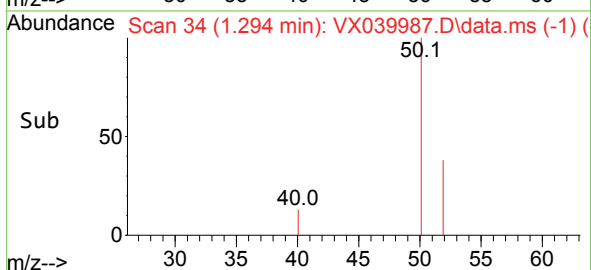
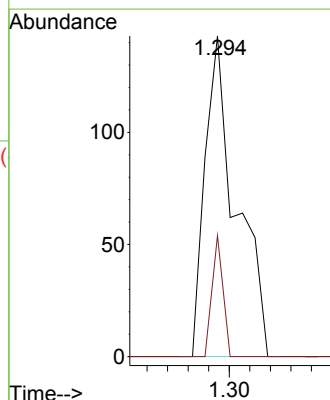
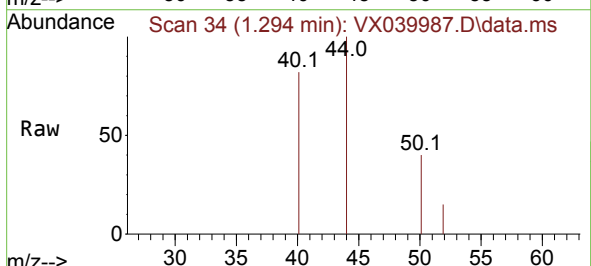
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

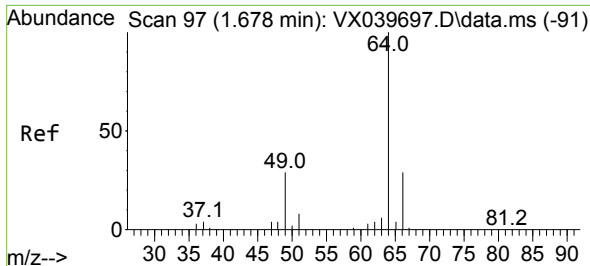
Tgt Ion:168 Resp: 50230
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 50 Resp: 150
Ion Ratio Lower Upper
50 100
52 37.8 25.5 38.3

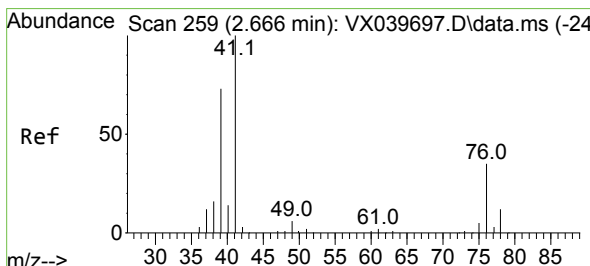
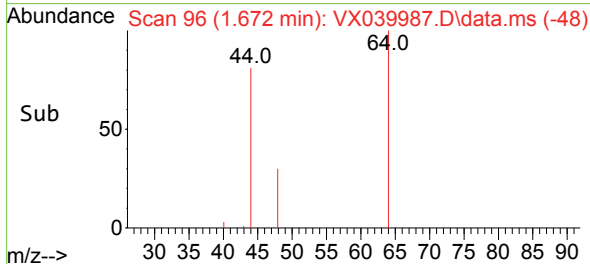
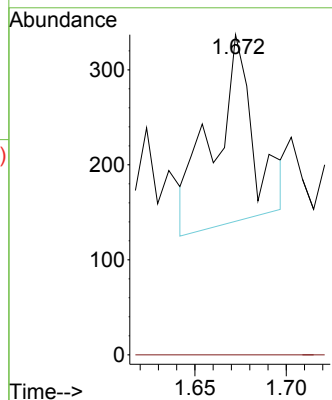
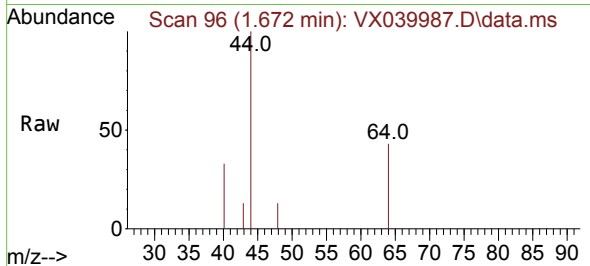




#6
Chloroethane
Concen: 0.753 ug/l
RT: 1.672 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

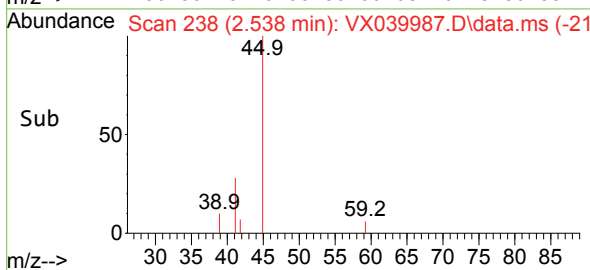
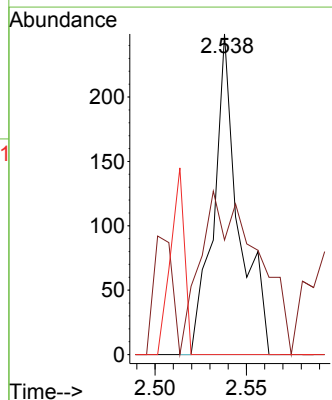
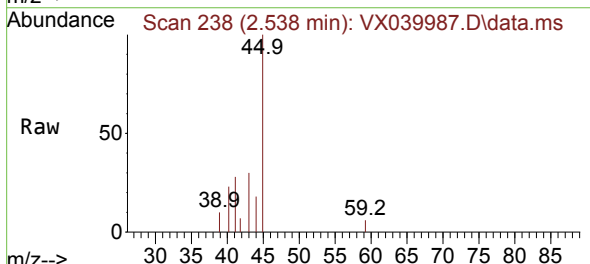
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

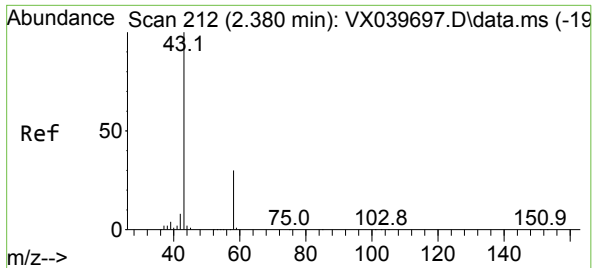
Tgt Ion: 64 Resp: 300
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#14
Allyl chloride
Concen: 0.200 ug/l
RT: 2.538 min Scan# 238
Delta R.T. -0.128 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 41 Resp: 238
Ion Ratio Lower Upper
41 100
39 115.1 55.8 83.6#
76 0.0 24.3 36.5#

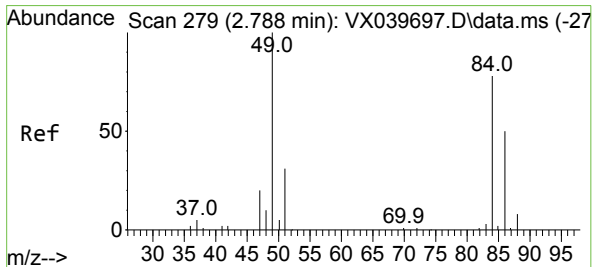
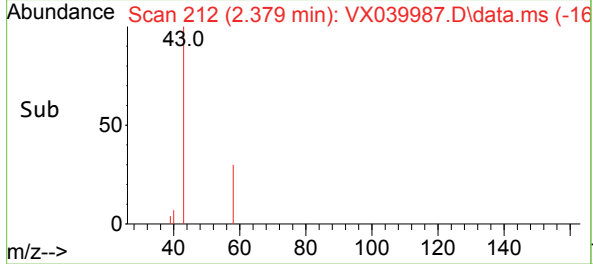
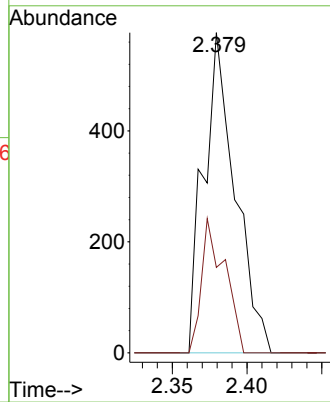
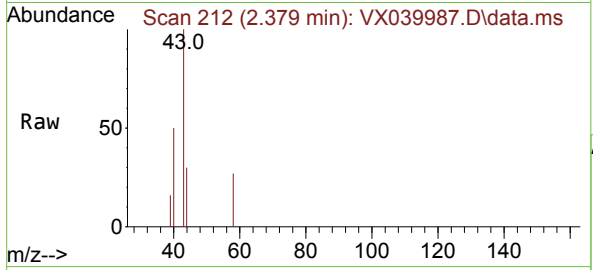




#16
Acetone
Concen: 1.781 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

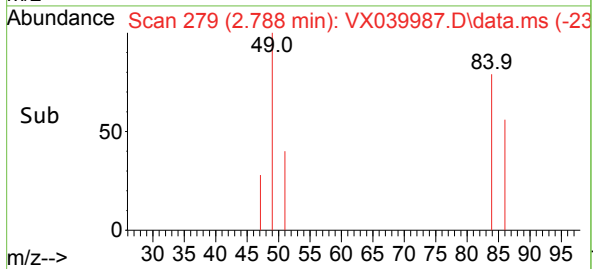
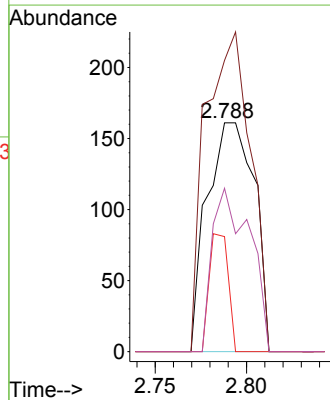
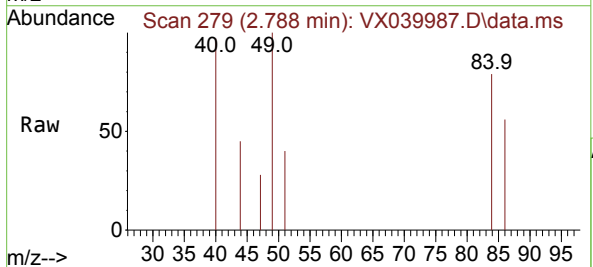
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

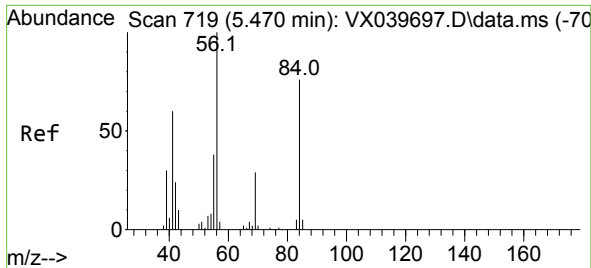
Tgt Ion: 43 Resp: 843
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9



#20
Methylene Chloride
Concen: 0.405 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

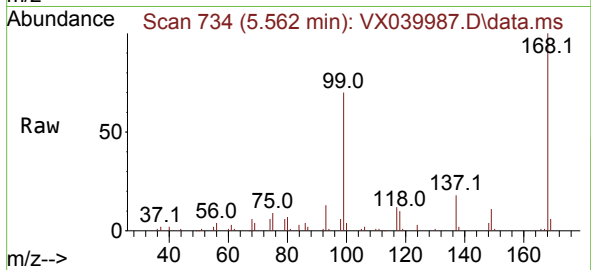
Tgt Ion: 84 Resp: 290
Ion Ratio Lower Upper
84 100
49 127.3 103.6 155.4
51 50.3 33.8 50.6
86 71.4 49.4 74.0



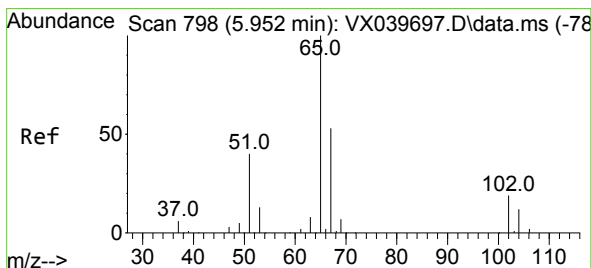
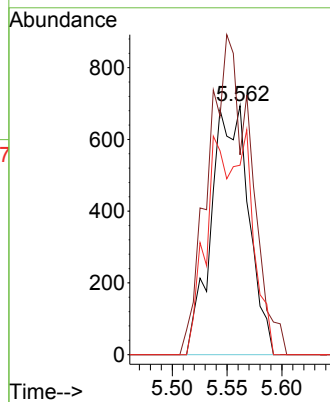
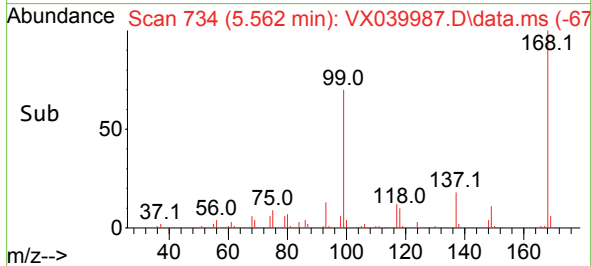


#31
Cyclohexane
Concen: 1.483 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

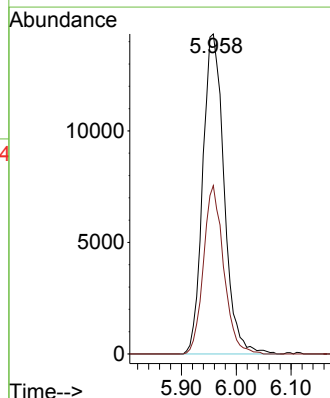
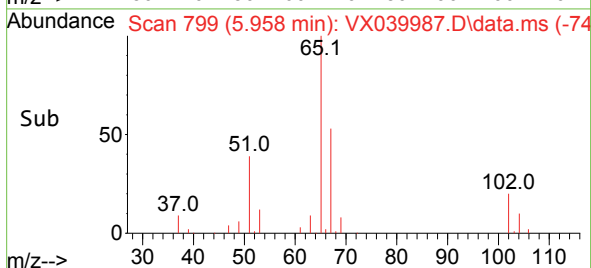
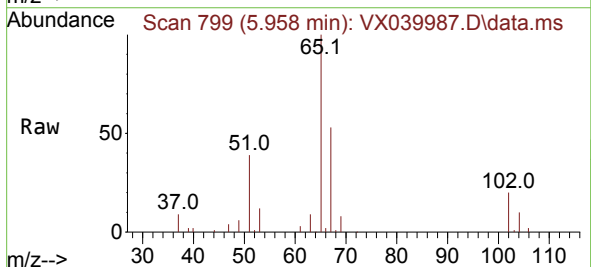


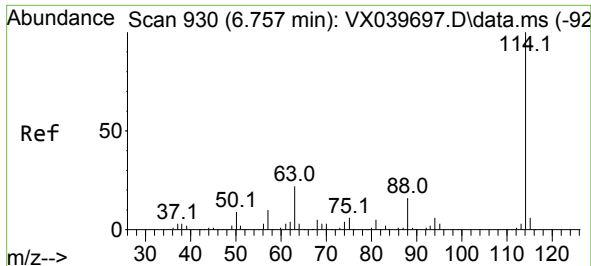
Tgt Ion: 56 Resp: 1647
Ion Ratio Lower Upper
56 100
69 80.3 23.4 35.2#
84 76.1 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 45.921 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 65 Resp: 38639
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

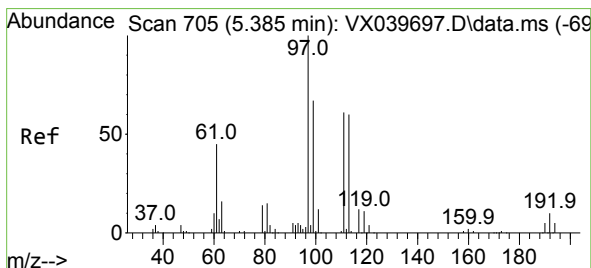
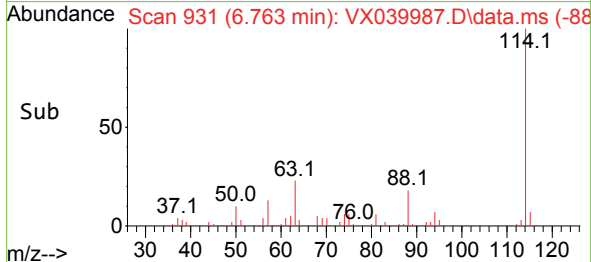
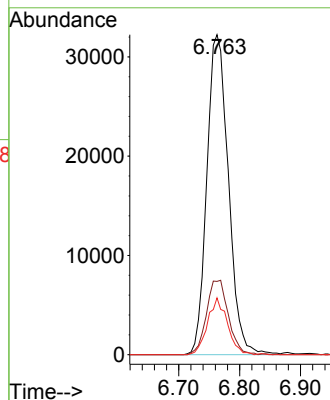
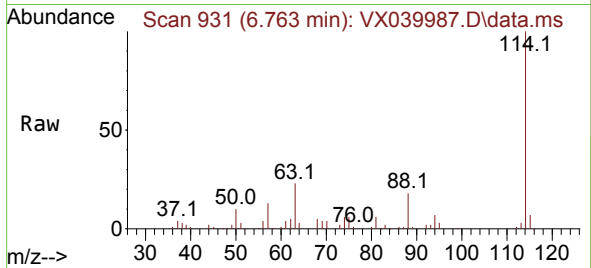




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

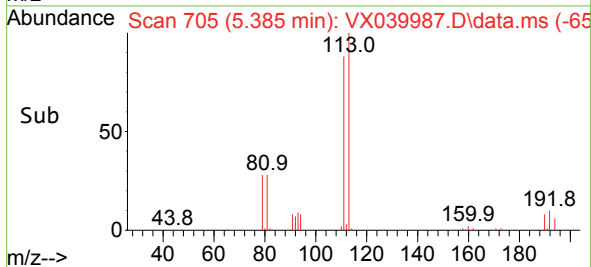
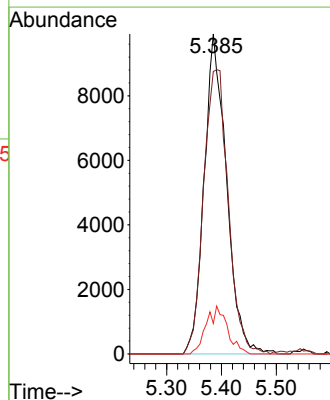
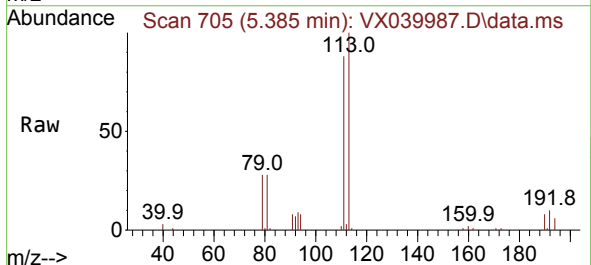
Instrument :
MSVOA_X
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BP-VPB-195-TB-20240123

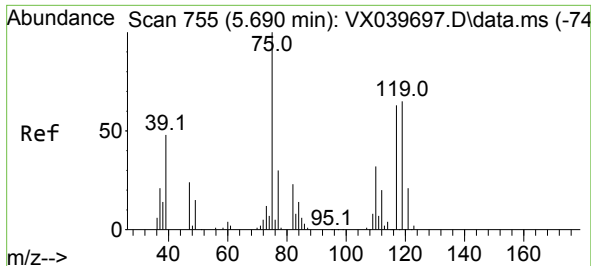
Tgt Ion:114 Resp: 79375
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.450 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion:113 Resp: 28041
Ion Ratio Lower Upper
113 100
111 98.0 82.9 124.3
192 14.1 13.3 19.9

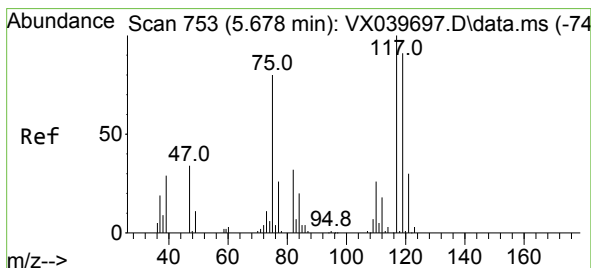
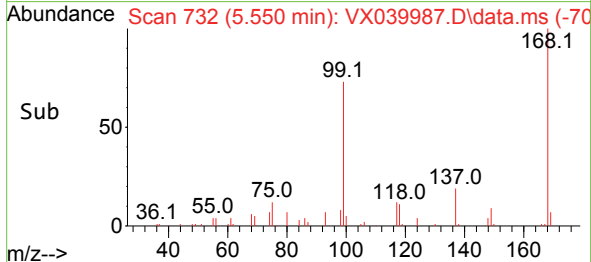
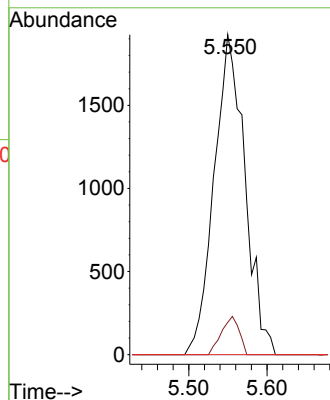
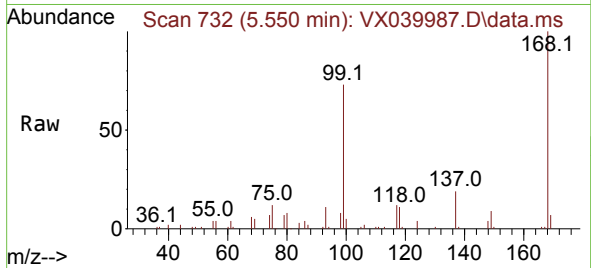




#36
1,1-Dichloropropene
Concen: 6.324 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

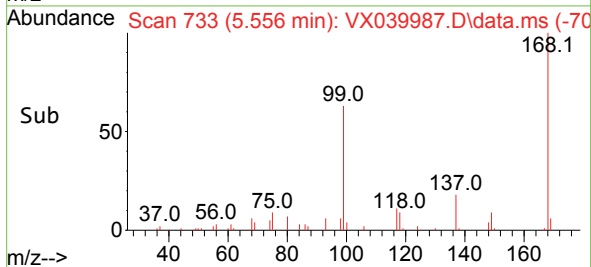
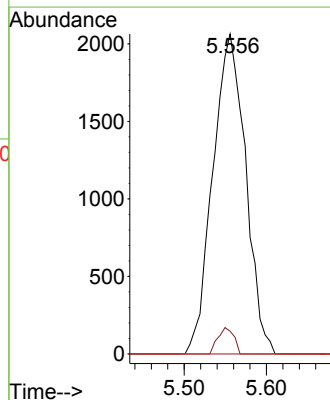
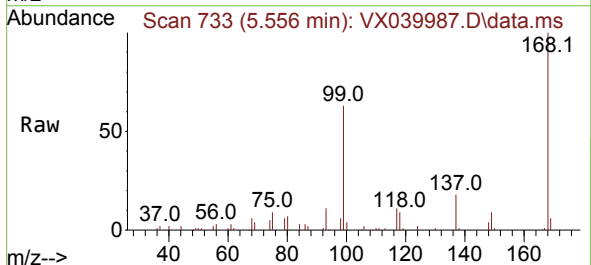
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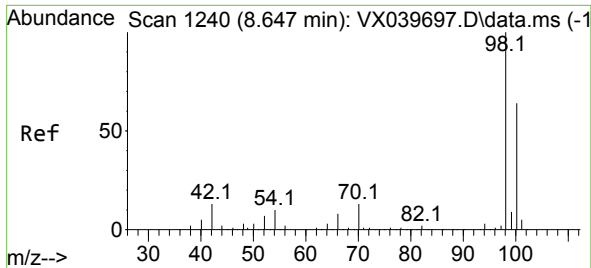
Tgt Ion: 75 Resp: 5263
Ion Ratio Lower Upper
75 100
110 6.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.506 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 117 Resp: 5721
Ion Ratio Lower Upper
117 100
119 7.1 78.2 117.2#
121 0.0 24.4 36.6#

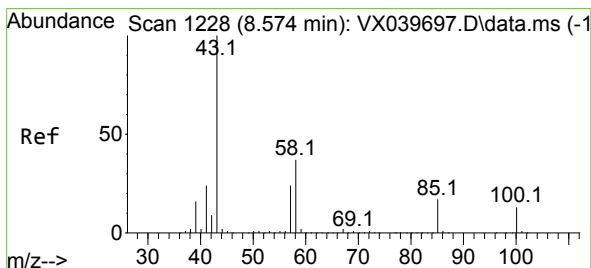
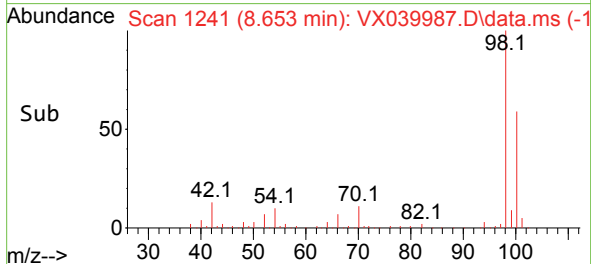
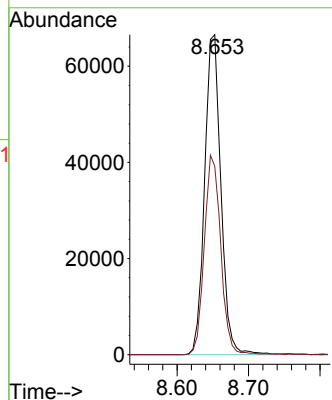
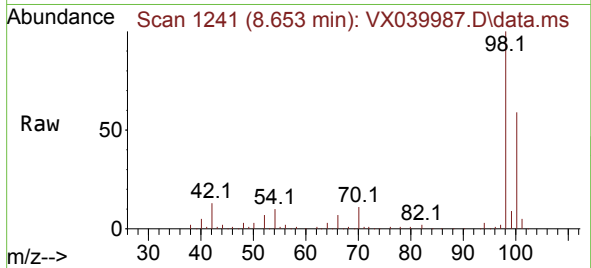




#50
Toluene-d8
Concen: 52.221 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

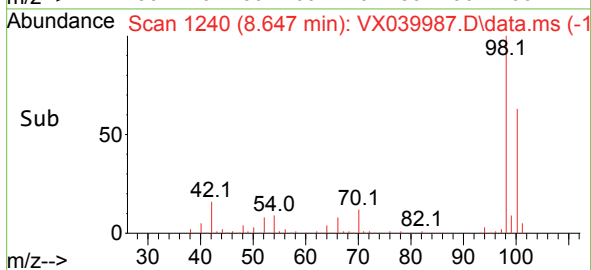
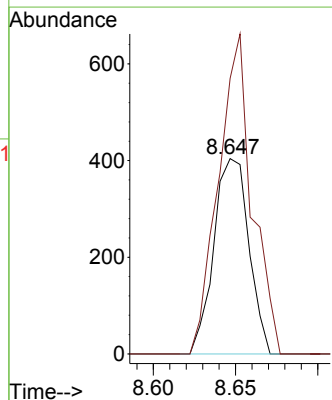
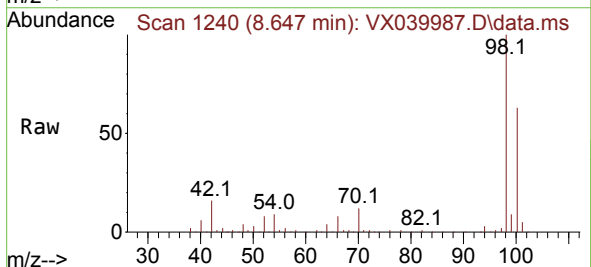
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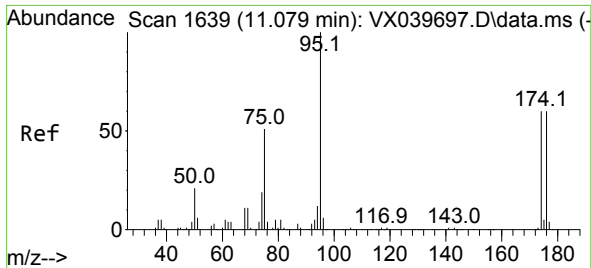
Tgt Ion: 98 Resp: 105296
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 43 Resp: 598
Ion Ratio Lower Upper
43 100
58 157.9 30.4 45.6#

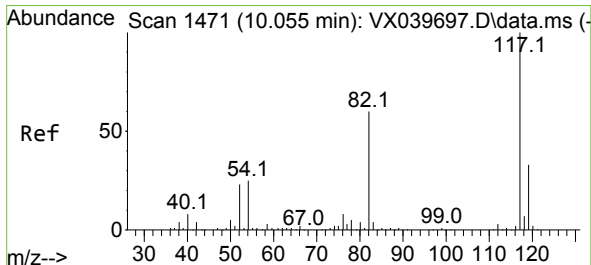
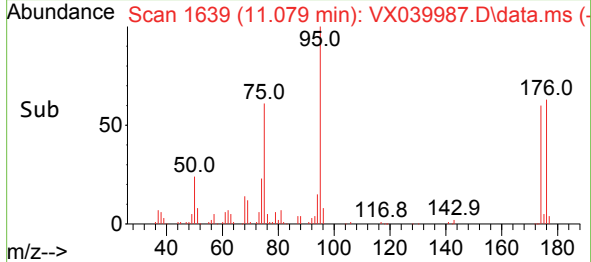
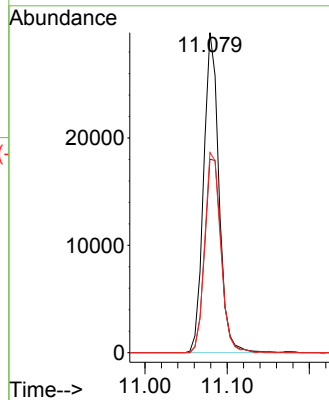
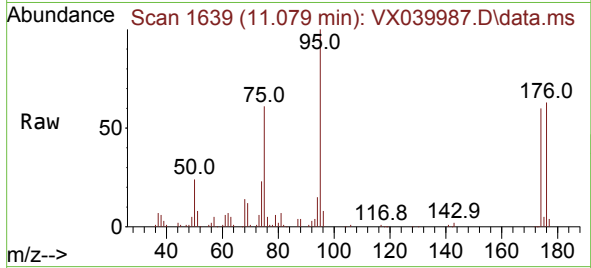




#62
4-Bromofluorobenzene
Concen: 48.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

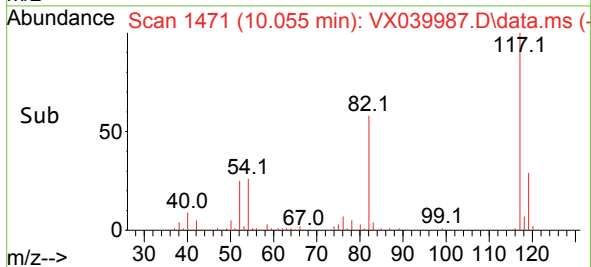
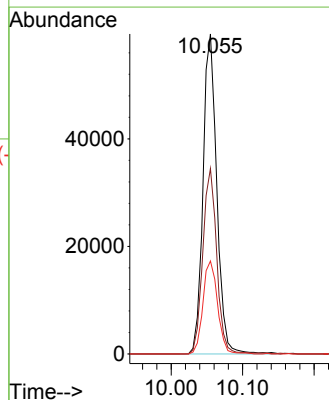
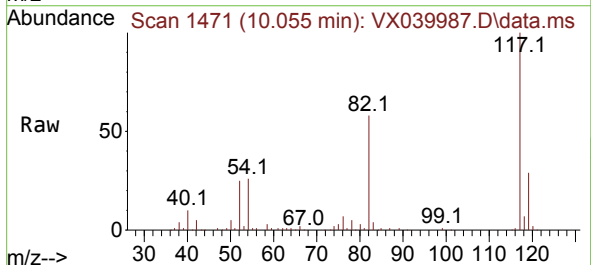
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

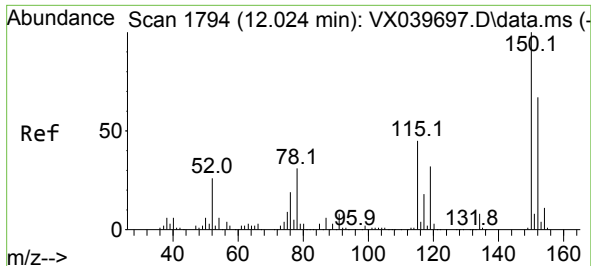
Tgt Ion: 95 Resp: 38541
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 65.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Tgt Ion: 117 Resp: 79575
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 29.0 25.5 38.3

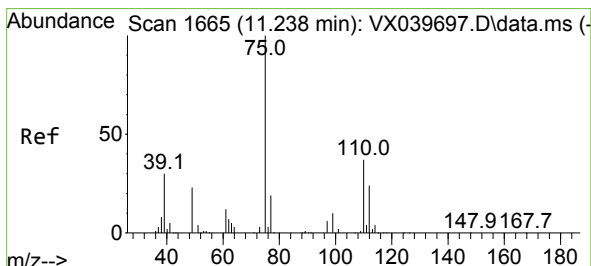
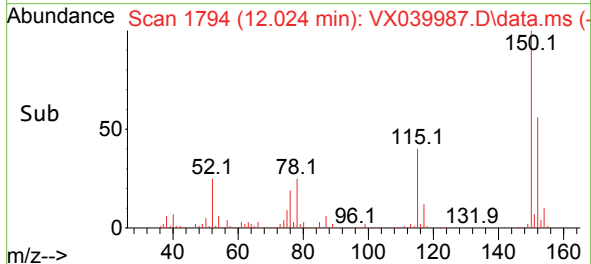
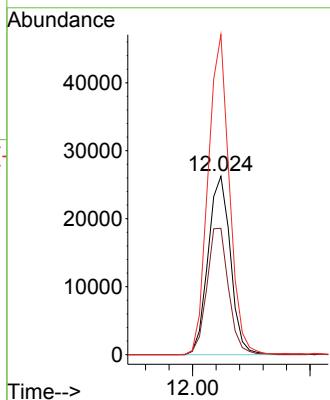
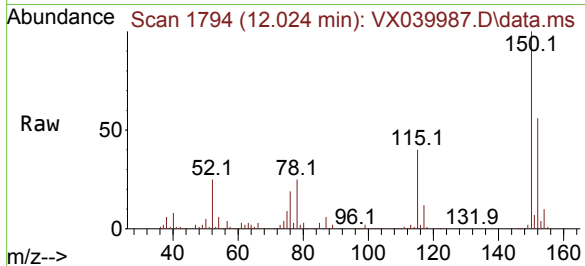




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

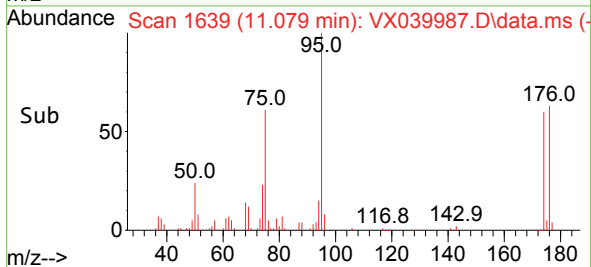
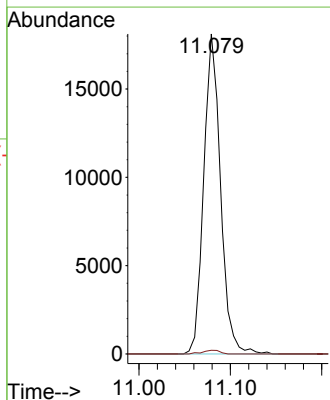
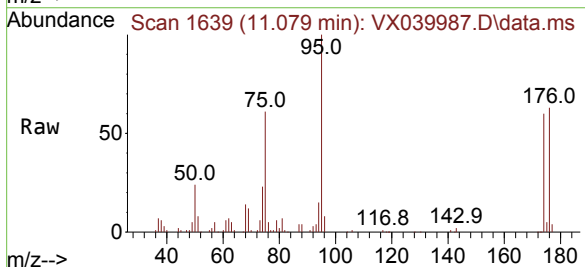
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123

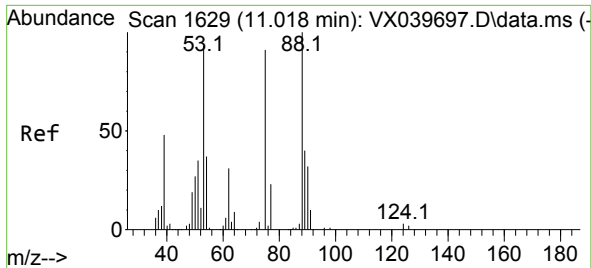
Tgt Ion:152 Resp: 34710
Ion Ratio Lower Upper
152 100
115 69.0 43.3 129.9
150 170.3 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

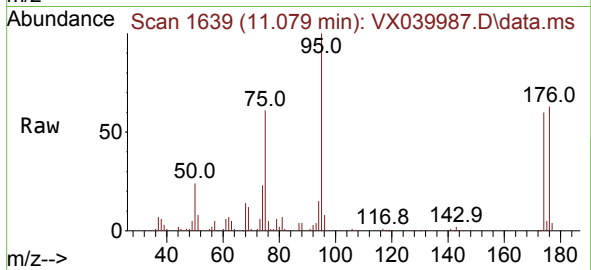
Tgt Ion: 75 Resp: 23123
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.252 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039987.D
Acq: 26 Jan 2024 17:19

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240123



Tgt Ion: 75 Resp: 23123
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

