

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039977.D
 Acq On : 26 Jan 2024 12:52
 Operator : JC/MD
 Sample : P1263-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-06-219-012524

Quant Time: Jan 29 00:39:55 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)

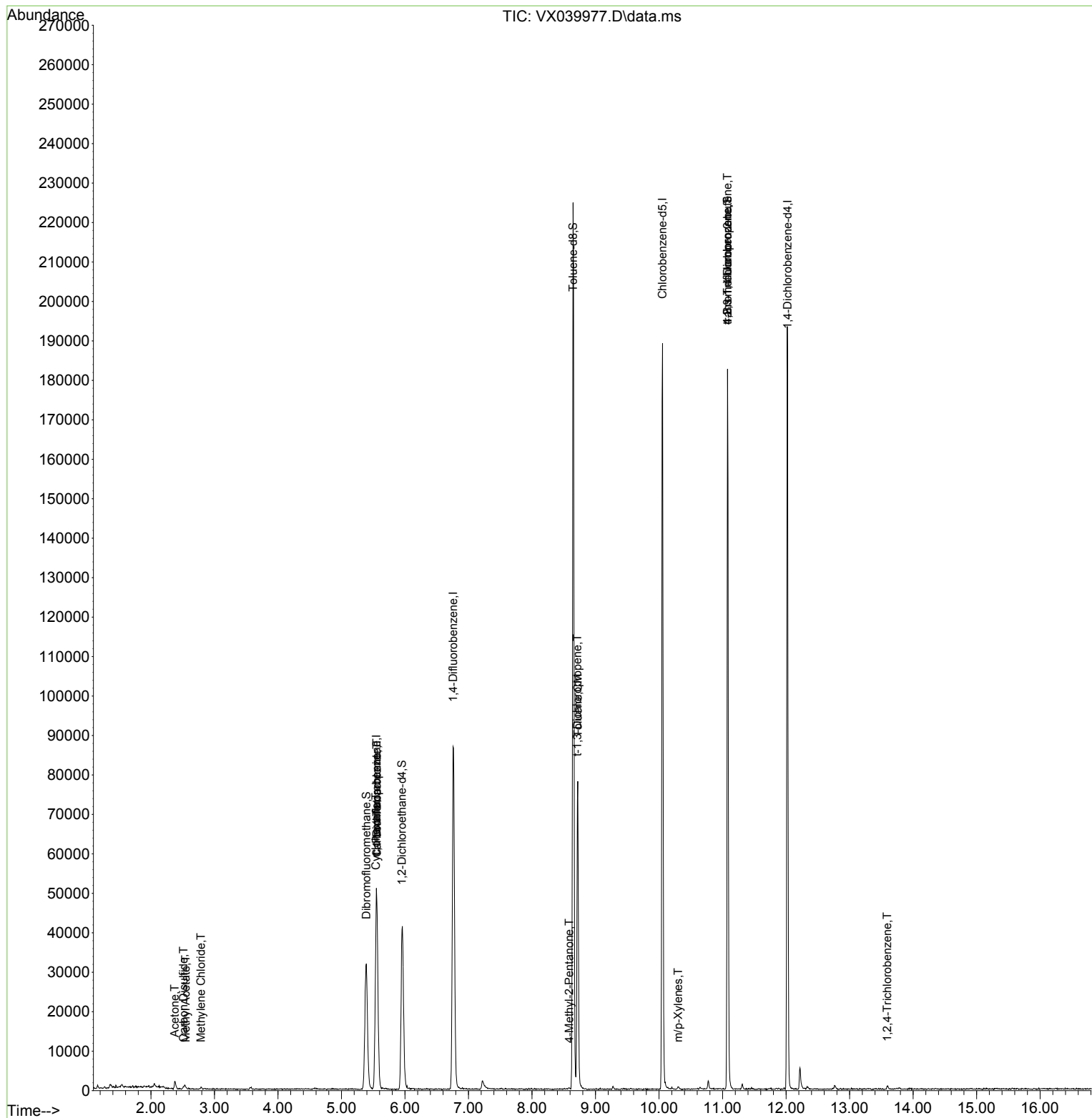
Internal Standards						
1) Pentafluorobenzene	5.550	168	41066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	83688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39615	57.587	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 115.180%		
35) Dibromofluoromethane	5.391	113	26827	47.593	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.180%		
50) Toluene-d8	8.647	98	128882	60.624	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 121.240%#		
62) 4-Bromofluorobenzene	11.079	95	48650	58.520	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 117.040%		
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	2201	5.689	ug/l	100
17) Carbon Disulfide	2.514	76	354	0.249	ug/l #	76
18) Methyl Acetate	2.544	43	331	0.409	ug/l #	53
20) Methylene Chloride	2.788	84	189	0.323	ug/l	87
31) Cyclohexane	5.544	56	880	0.969	ug/l #	40
36) 1,1-Dichloropropene	5.556	75	4694	5.350	ug/l #	45
38) Carbon Tetrachloride	5.556	117	4810	5.986	ug/l #	15
51) 4-Methyl-2-Pentanone	8.586	43	248	0.210	ug/l #	76
52) Toluene	8.720	92	28718	19.353	ug/l	97
53) t-1,3-Dichloropropene	8.714	75	350	0.387	ug/l #	1
68) m/p-Xylenes	10.299	106	222	0.204	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	27590	31.080	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	27590	86.519	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	184	0.262	ug/l #	87

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

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OWBR-06-219-012524

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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

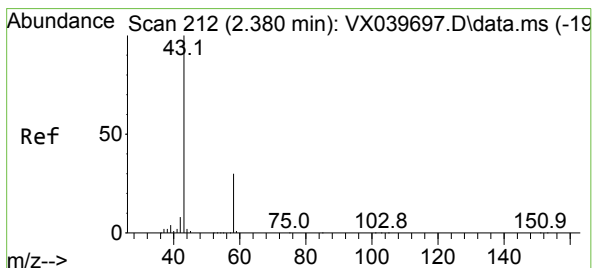
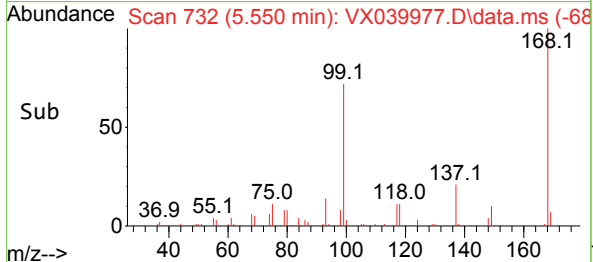
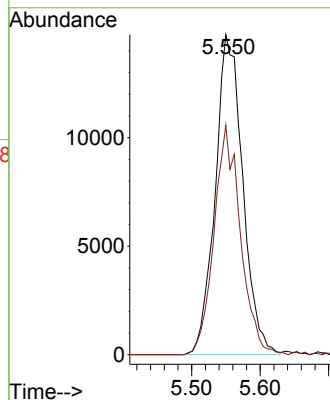
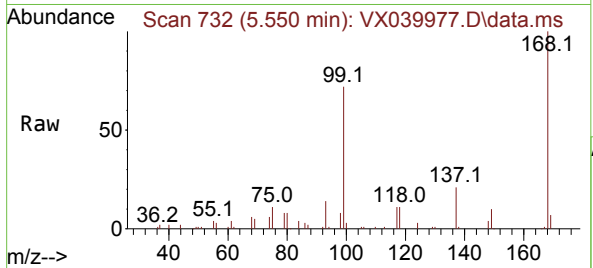




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

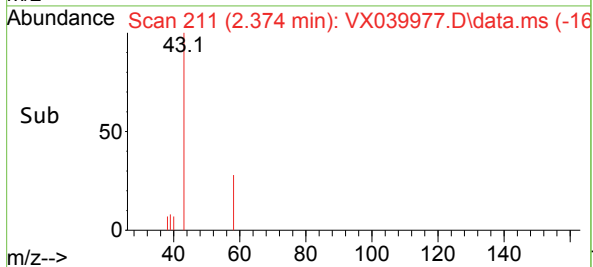
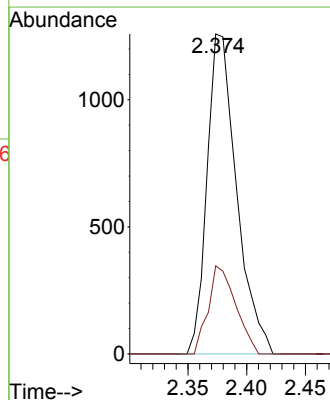
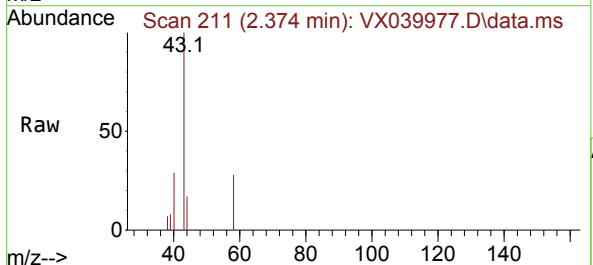
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

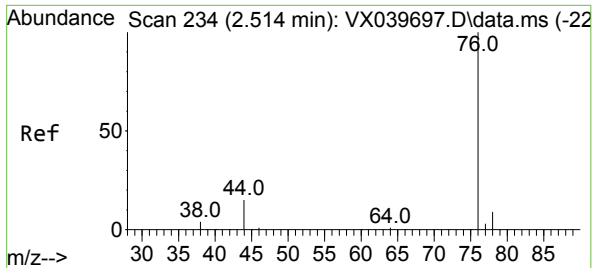
Tgt Ion:168 Resp: 41066
Ion Ratio Lower Upper
168 100
99 71.7 56.6 85.0



#16
Acetone
Concen: 5.689 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 43 Resp: 2201
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9

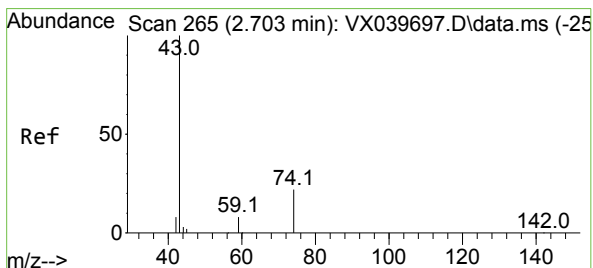
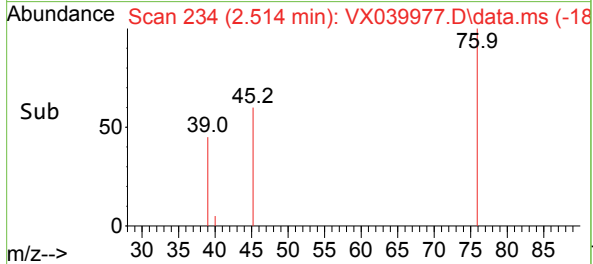
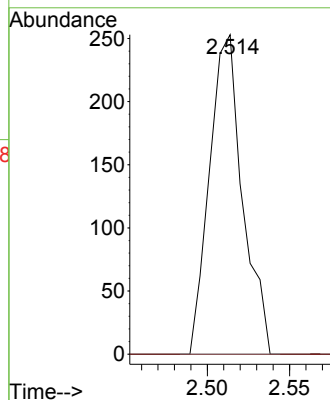
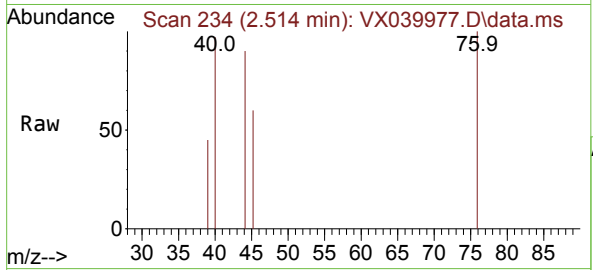




#17
Carbon Disulfide
Concen: 0.249 ug/l
RT: 2.514 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

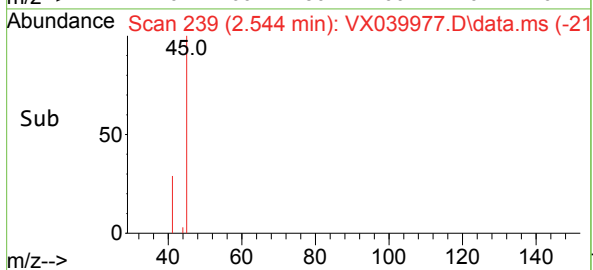
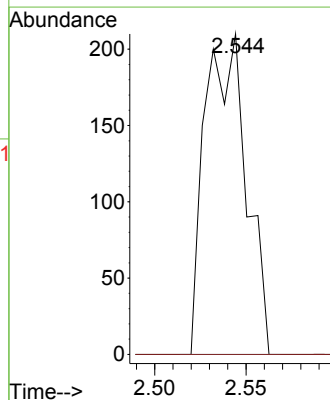
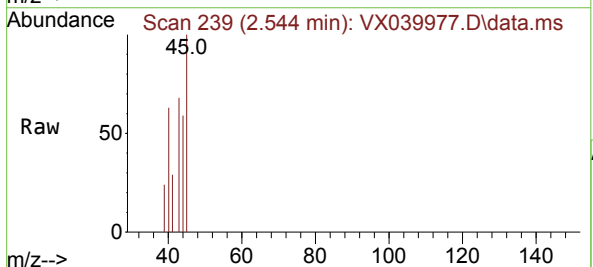
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

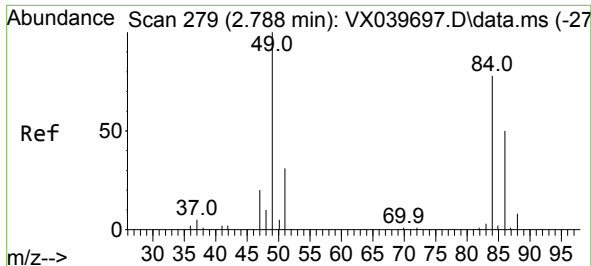
Tgt Ion: 76 Resp: 354
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.409 ug/l
RT: 2.544 min Scan# 239
Delta R.T. -0.158 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

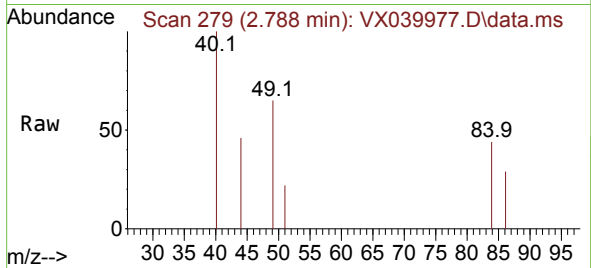
Tgt Ion: 43 Resp: 331
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



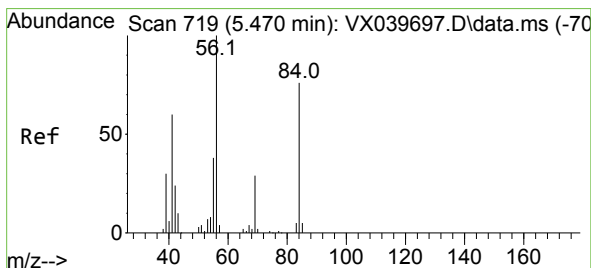
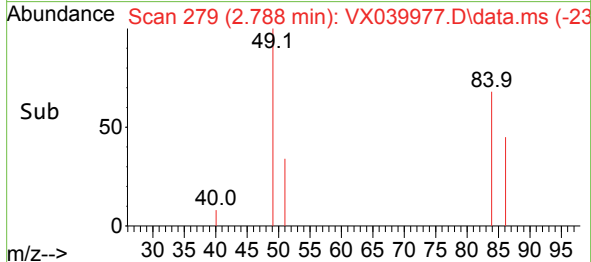
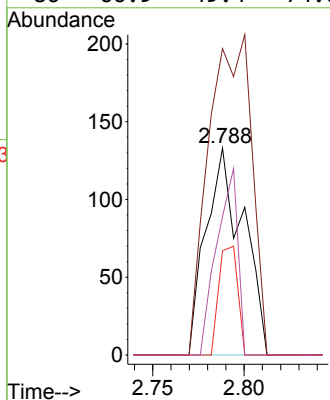


#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

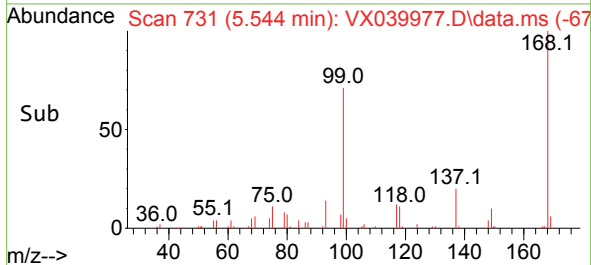
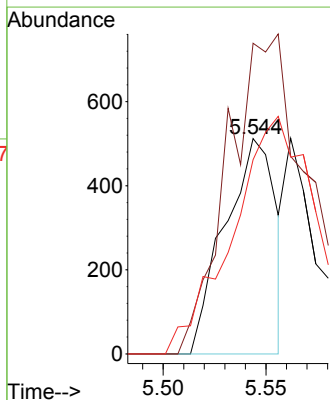
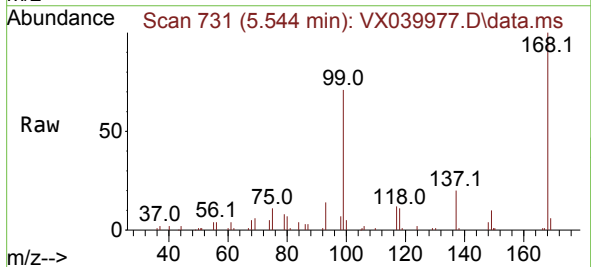


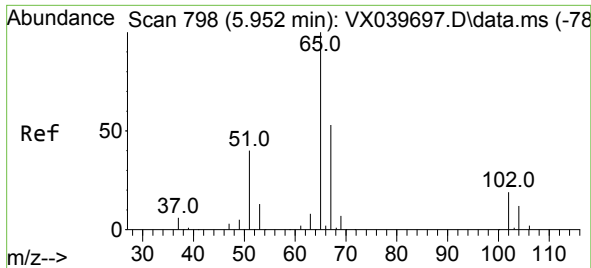
Tgt Ion: 84	Resp: 189
Ion Ratio	Lower Upper
84 100	
49 148.1	103.6 155.4
51 50.4	33.8 50.6
86 66.9	49.4 74.0



#31
Cyclohexane
Concen: 0.969 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 56	Resp: 880
Ion Ratio	Lower Upper
56 100	
69 144.3	23.4 35.2#
84 77.7	65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 57.587 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039977.D

Acq: 26 Jan 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

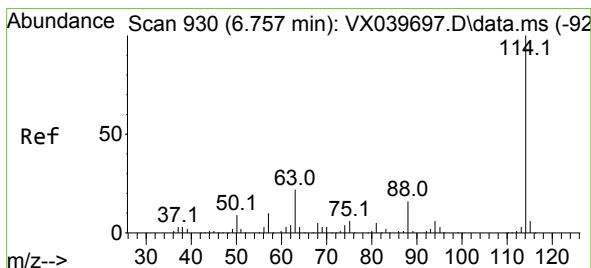
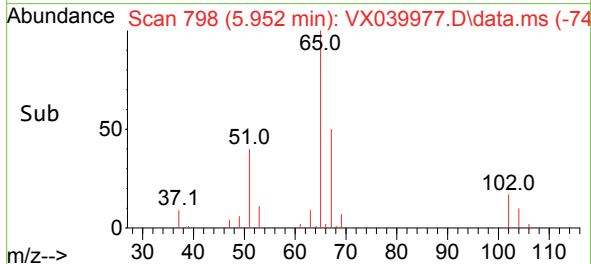
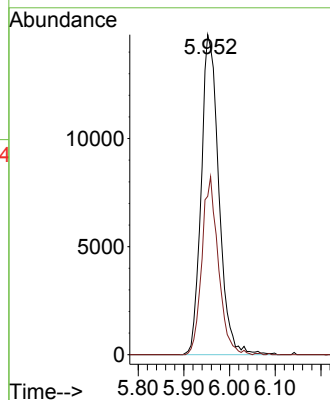
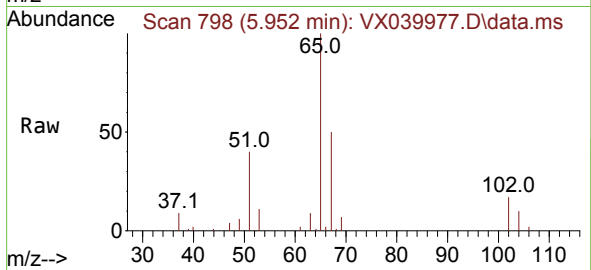
OWBR-06-219-012524

Tgt Ion: 65 Resp: 39615

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039977.D

Acq: 26 Jan 2024 12:52

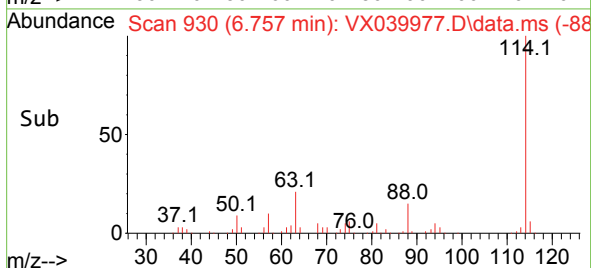
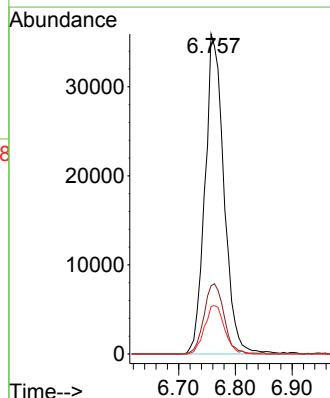
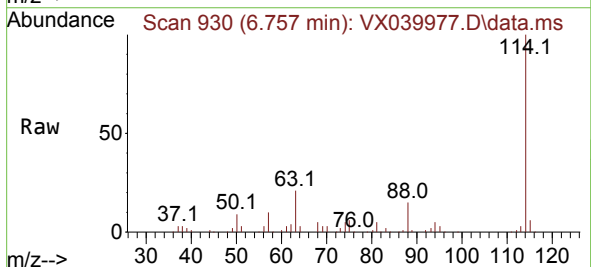
Tgt Ion: 114 Resp: 83688

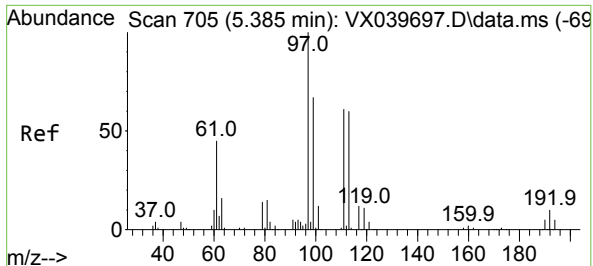
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 14.9 0.0 36.6

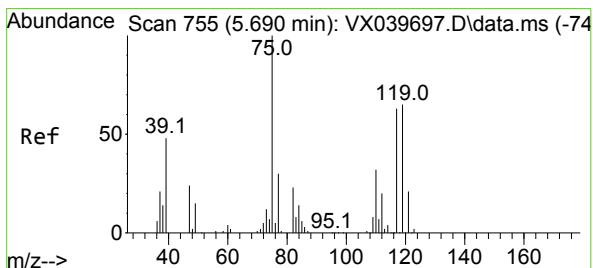
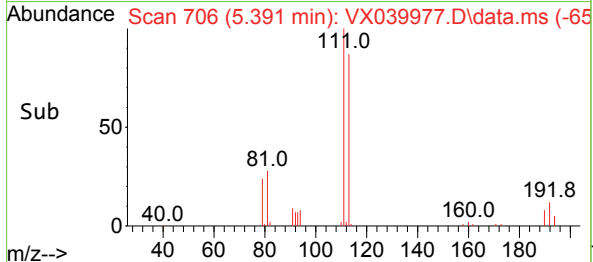
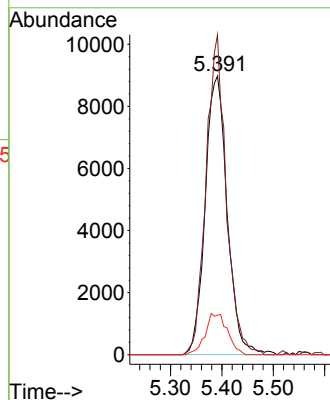
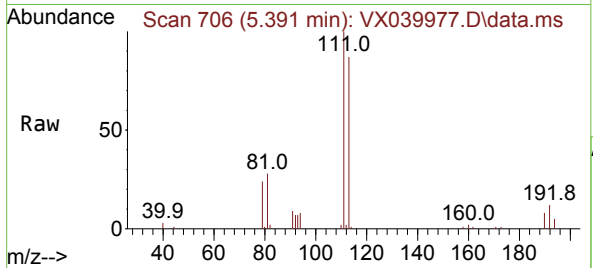




#35
Dibromofluoromethane
Concen: 47.593 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

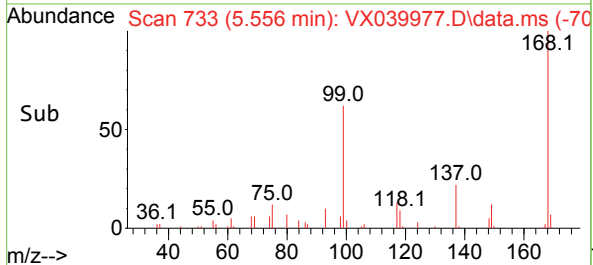
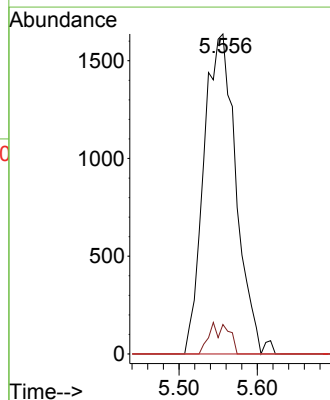
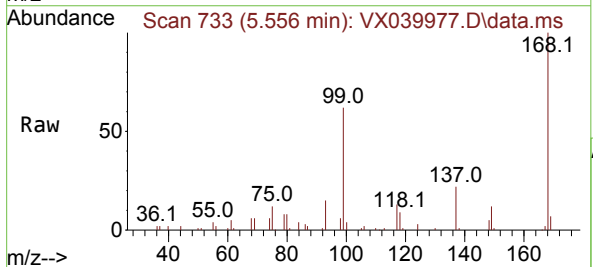
Instrument :
MSVOA_X
ClientSampleId :
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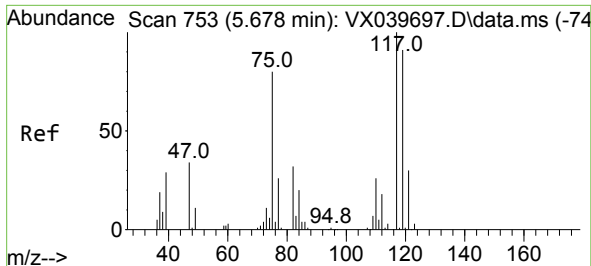
Tgt Ion:113 Resp: 26827
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 14.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.350 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

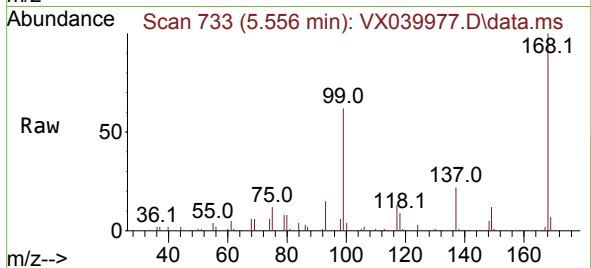
Tgt Ion: 75 Resp: 4694
Ion Ratio Lower Upper
75 100
110 2.9 17.0 50.9#
77 0.0 24.7 37.1#



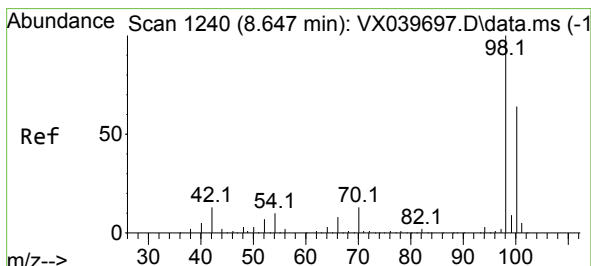
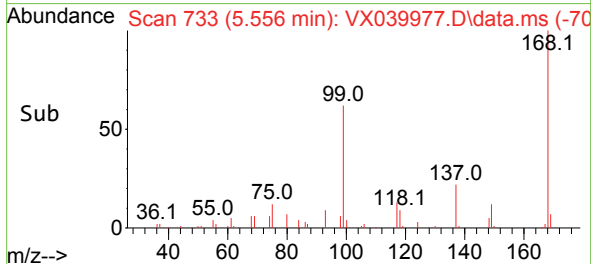
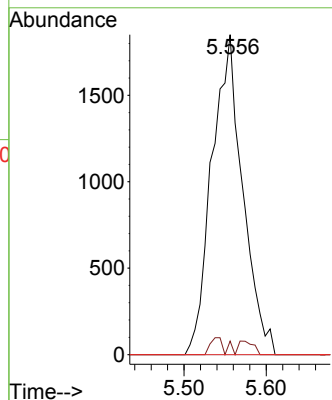


#38
Carbon Tetrachloride
Concen: 5.986 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

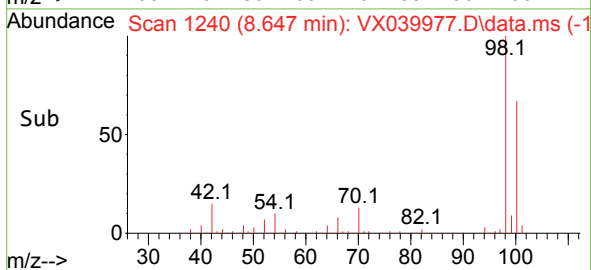
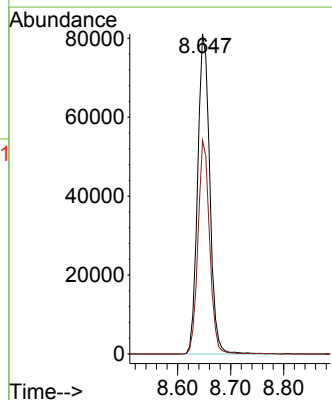
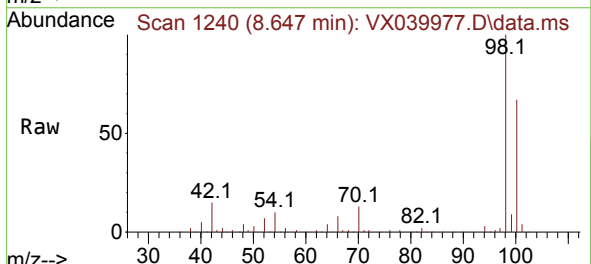


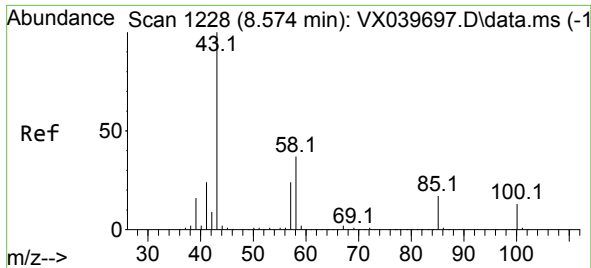
Tgt Ion:117 Resp: 4810
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 60.624 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 98 Resp: 128882
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

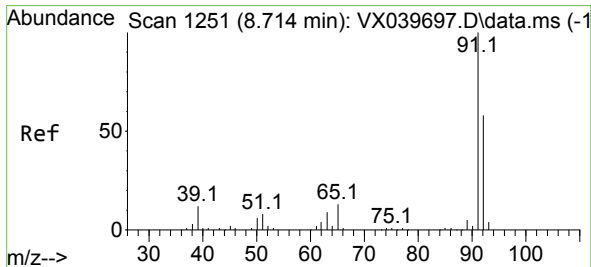
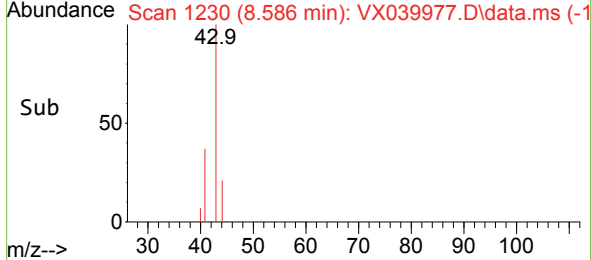
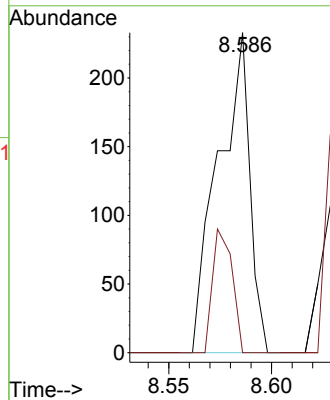
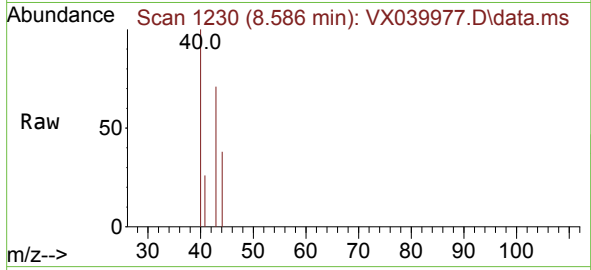




#51
4-Methyl-2-Pentanone
Concen: 0.210 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

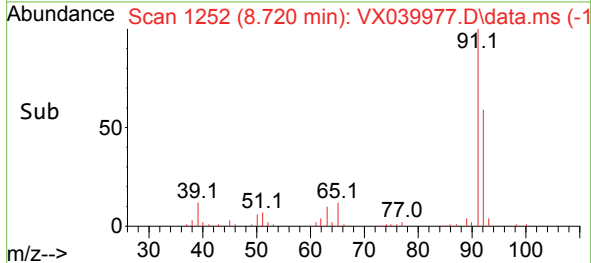
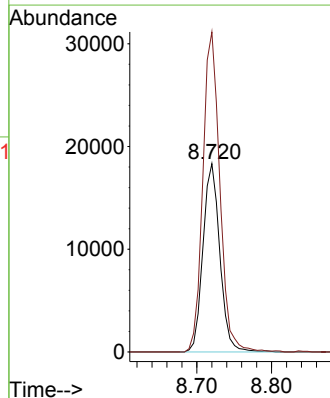
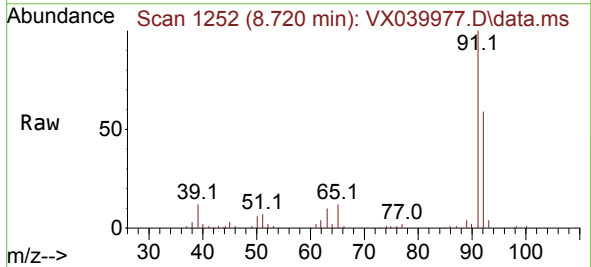
Instrument :
MSVOA_X
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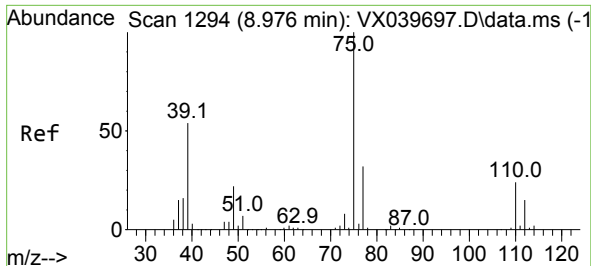
Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
58 23.8 30.4 45.6#



#52
Toluene
Concen: 19.353 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 92 Resp: 28718
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2

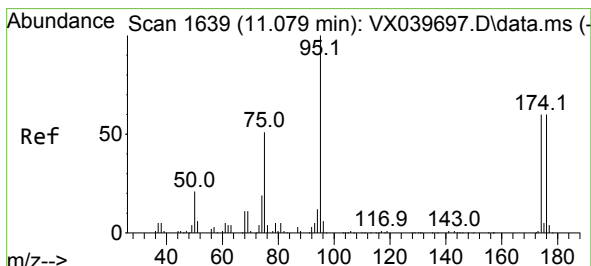
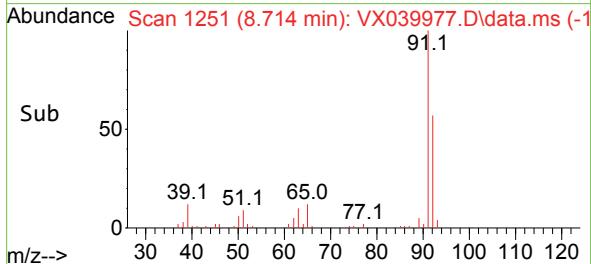
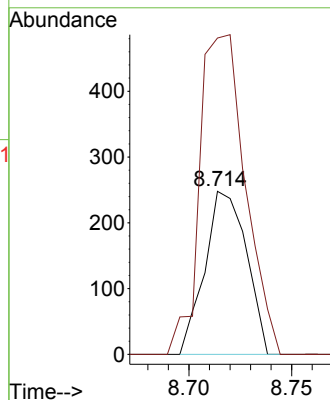
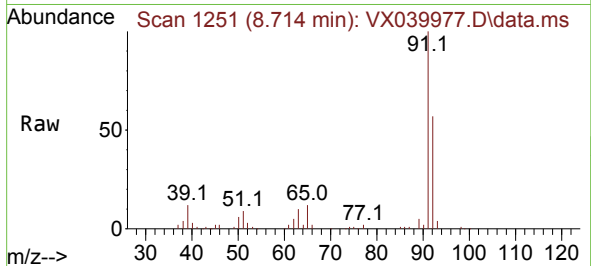




#53
t-1,3-Dichloropropene
Concen: 0.387 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

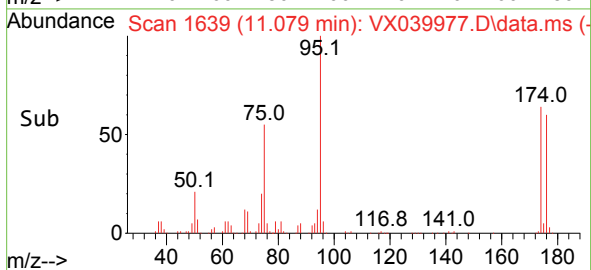
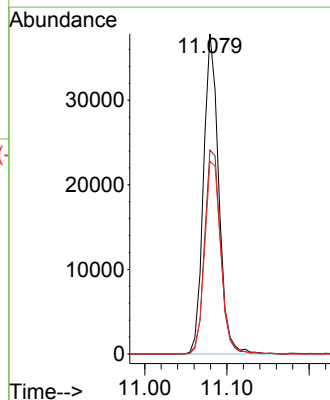
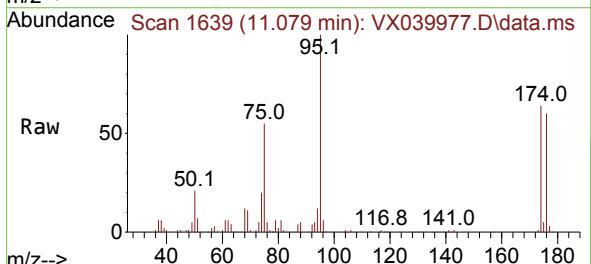
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

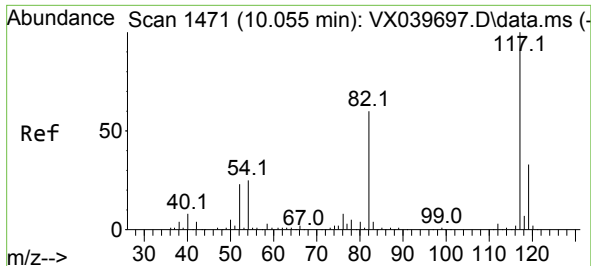
Tgt Ion: 75 Resp: 350
Ion Ratio Lower Upper
75 100
77 194.0 25.7 38.5#



#62
4-Bromofluorobenzene
Concen: 58.520 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 95 Resp: 48650
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 64.2 0.0 131.0

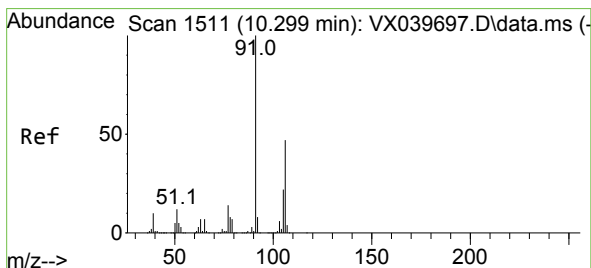
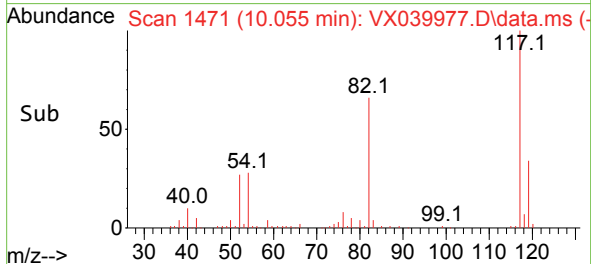
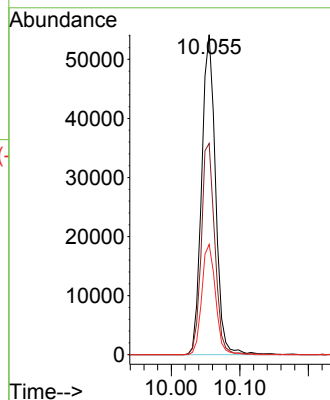
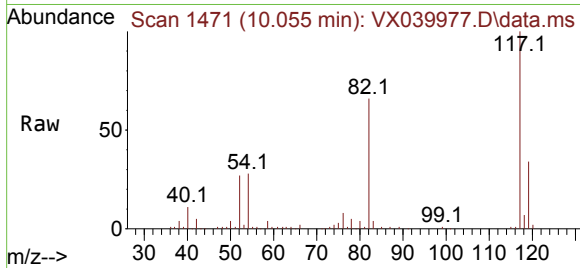




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

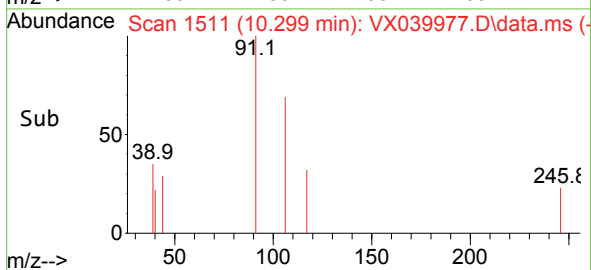
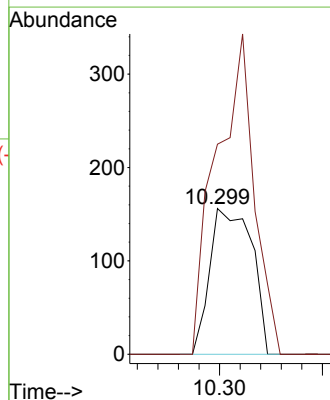
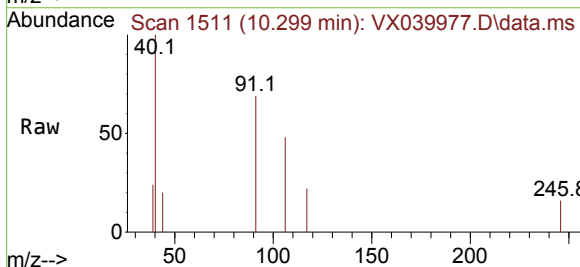
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

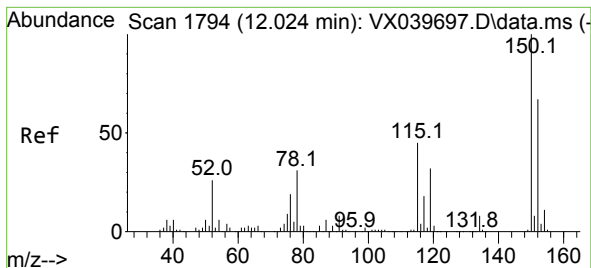
Tgt Ion:117	Resp:	76457
Ion Ratio	Lower	Upper
117	100	
82	66.0	46.2 69.4
119	34.4	25.5 38.3



#68
m/p-Xylenes
Concen: 0.204 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion:106	Resp:	222
Ion Ratio	Lower	Upper
106	100	
91	198.2	165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039977.D

Acq: 26 Jan 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

OWBR-06-219-012524

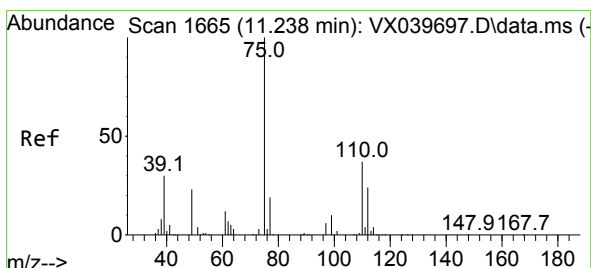
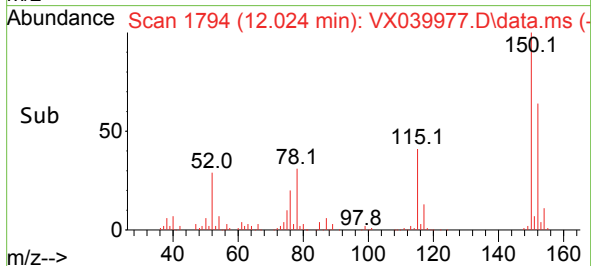
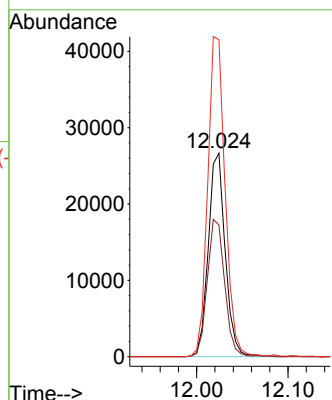
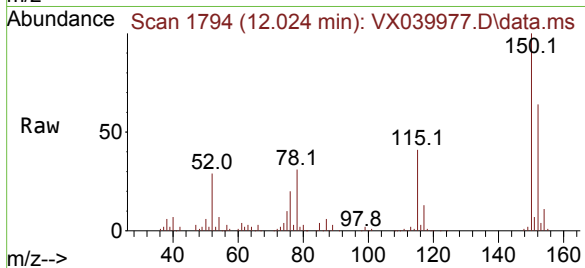
Tgt Ion:152 Resp: 34240

Ion Ratio Lower Upper

152 100

115 69.1 43.3 129.9

150 161.0 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 31.080 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039977.D

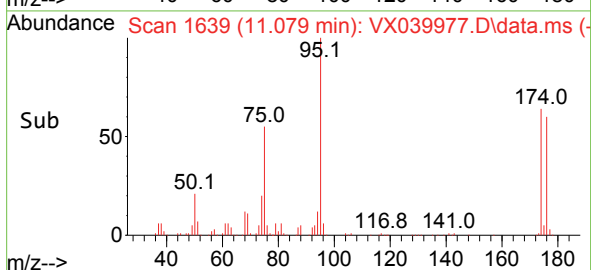
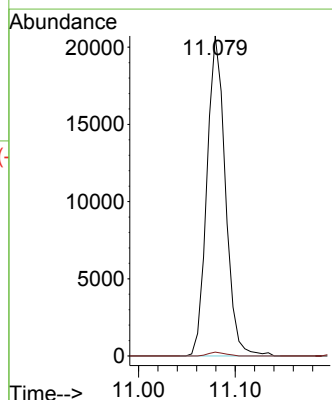
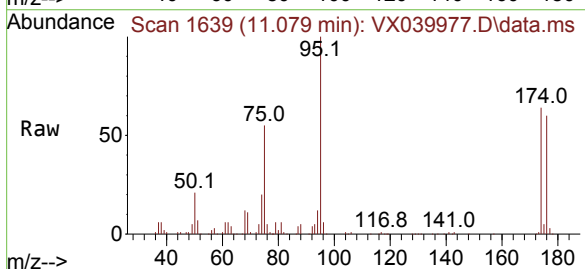
Acq: 26 Jan 2024 12:52

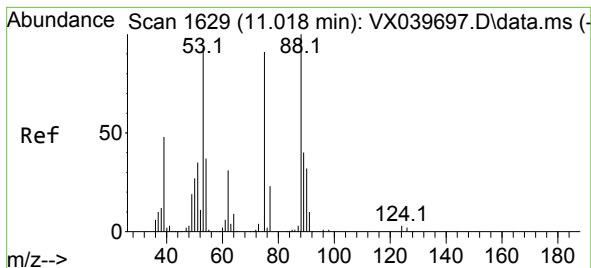
Tgt Ion: 75 Resp: 27590

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

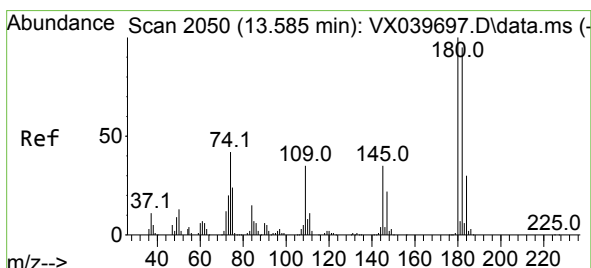
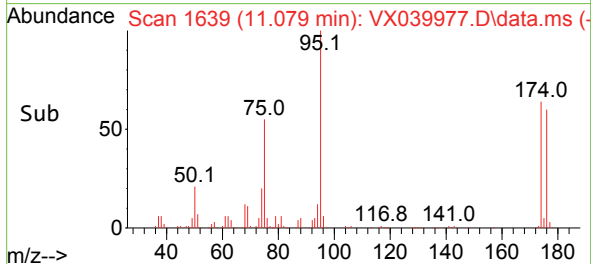
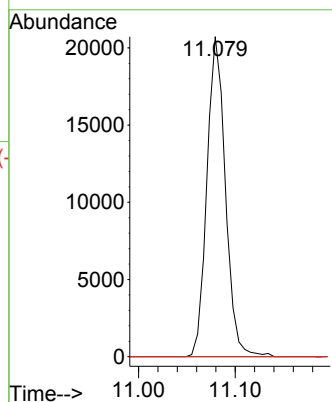
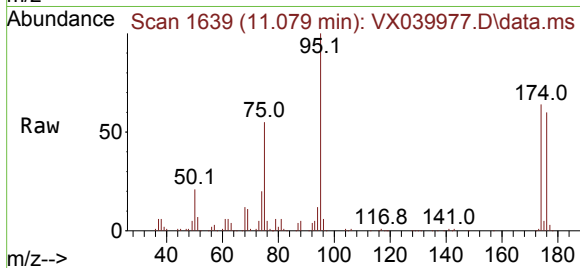




#81
trans-1,4-Dichloro-2-butene
Concen: 86.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

Tgt Ion: 75 Resp: 27590
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.262 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039977.D
Acq: 26 Jan 2024 12:52

Tgt Ion: 180 Resp: 184
Ion Ratio Lower Upper
180 100
182 98.4 48.3 144.8
145 11.4 18.0 54.0#

