

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036739.D
 Acq On : 01 Aug 2023 11:21
 Operator : JC/MD
 Sample : VX0801WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBL01

Quant Time: Aug 02 06:23:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

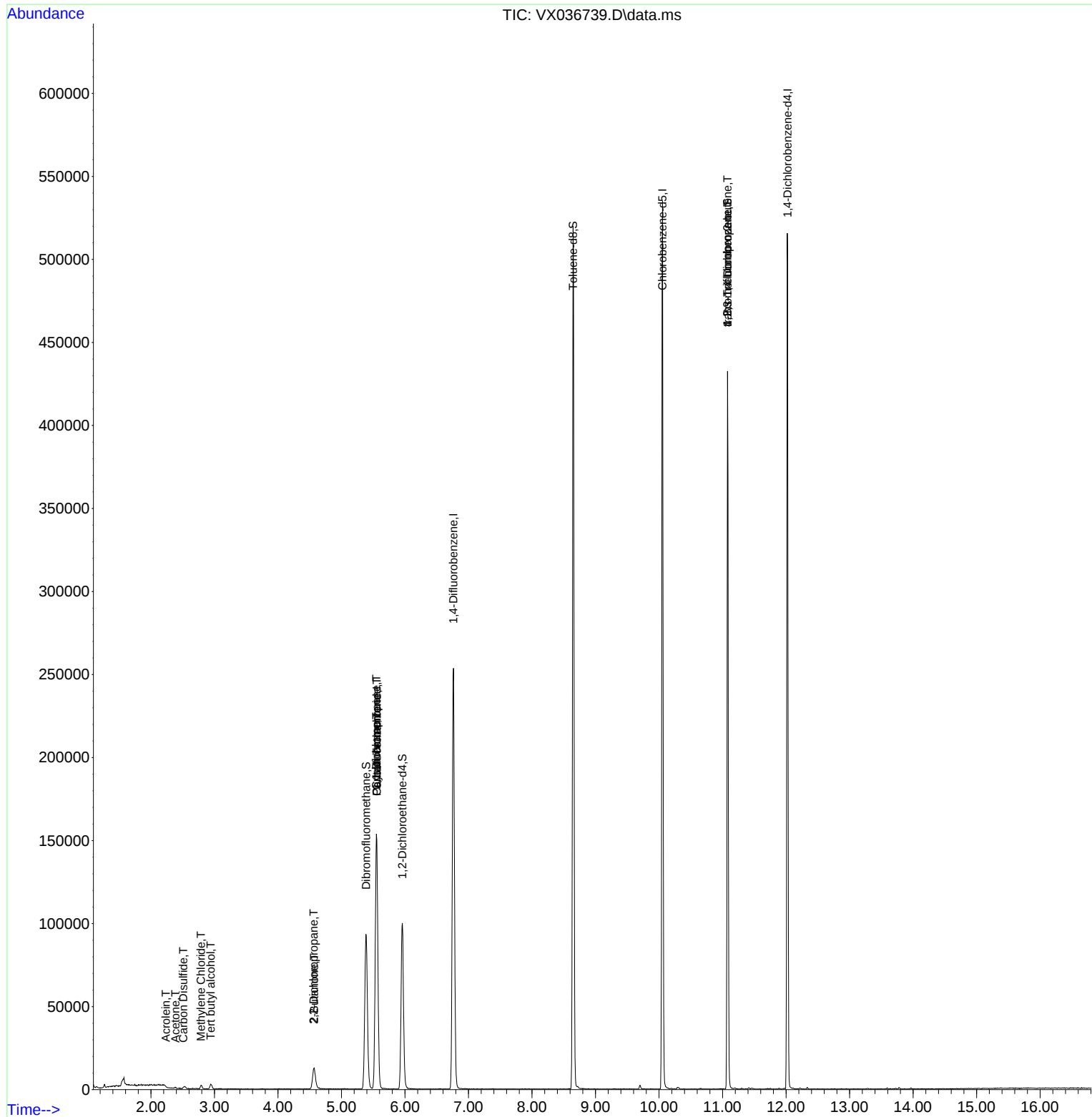
Internal Standards						
1) Pentafluorobenzene	5.556	168	143155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97124	45.852	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.700%		
35) Dibromofluoromethane	5.385	113	83240	46.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	8.647	98	311570	49.127	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.260%		
62) 4-Bromofluorobenzene	11.079	95	115393	48.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.460%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	1873	3.735	ug/l #	78
13) Acrolein	2.233	56	425	1.485	ug/l #	62
16) Acetone	2.386	43	933	1.061	ug/l #	89
17) Carbon Disulfide	2.508	76	1050	0.237	ug/l #	91
20) Methylene Chloride	2.788	84	1204	0.616	ug/l #	88
25) 2-Butanone	4.568	43	1050	0.736	ug/l #	51
26) 2,2-Dichloropropane	4.562	77	1107	0.350	ug/l #	54
31) Cyclohexane	5.550	56	3236	1.103	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12003	4.503	ug/l #	51
38) Carbon Tetrachloride	5.556	117	15113	5.333	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	60540	24.186	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	60540	54.819	ug/l #	5

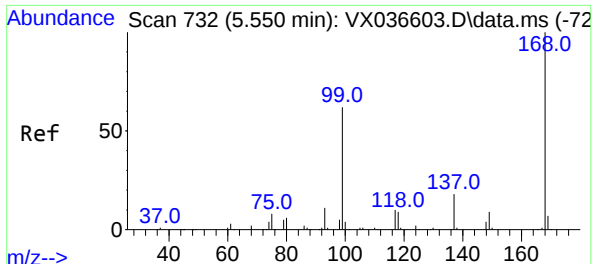
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 02 06:23:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
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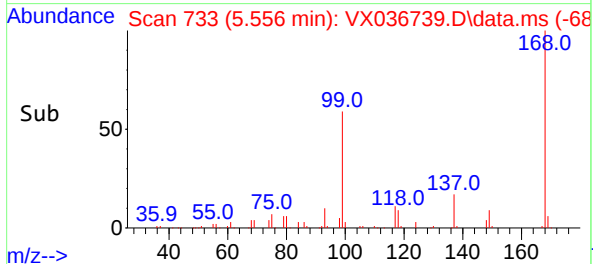
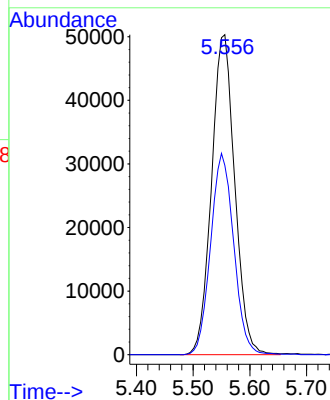
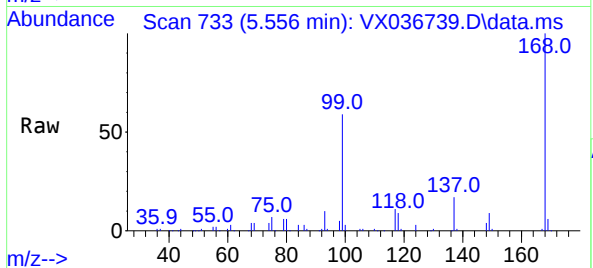




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

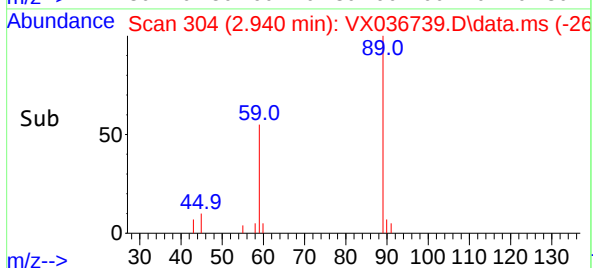
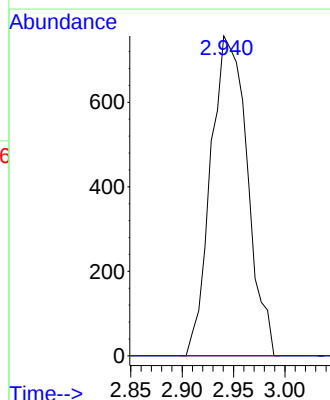
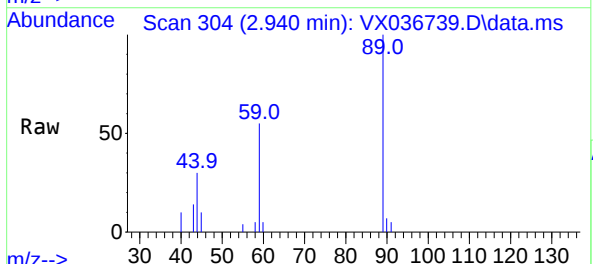
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

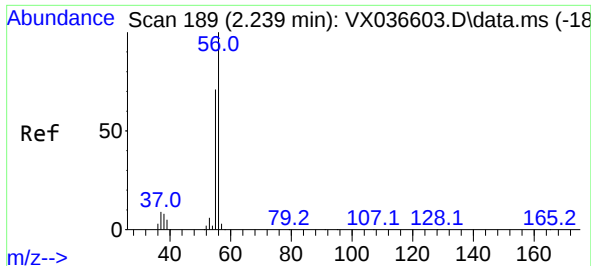
Tgt Ion:168 Resp: 143155
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 3.735 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 59 Resp: 1873
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

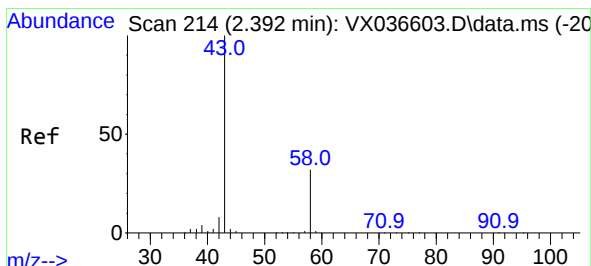
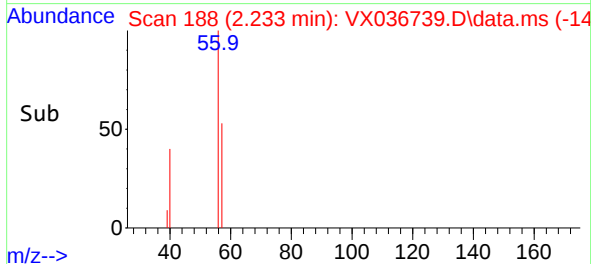
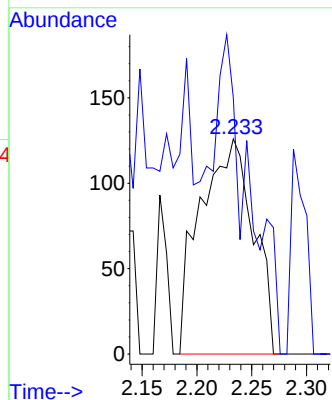
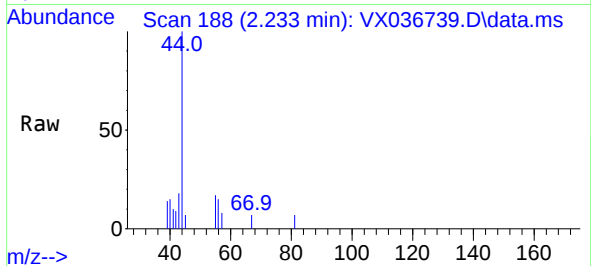




#13
Acrolein
Concen: 1.485 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

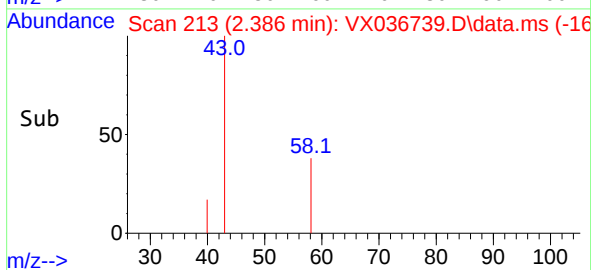
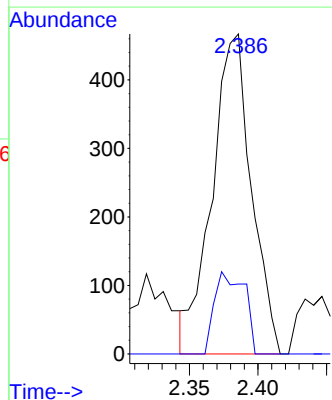
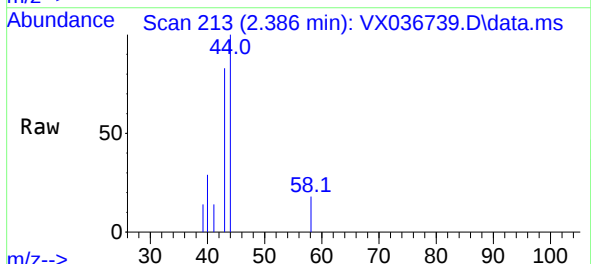
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

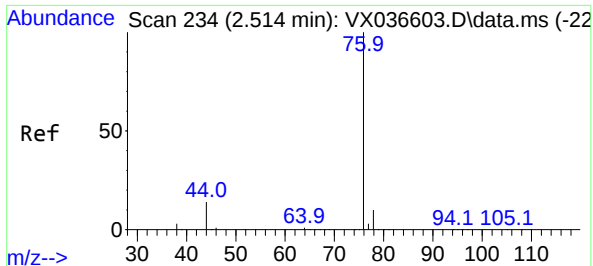
Tgt Ion: 56 Resp: 425
Ion Ratio Lower Upper
56 100
55 102.8 57.1 85.7#



#16
Acetone
Concen: 1.061 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 43 Resp: 933
Ion Ratio Lower Upper
43 100
58 21.8 21.9 32.9#

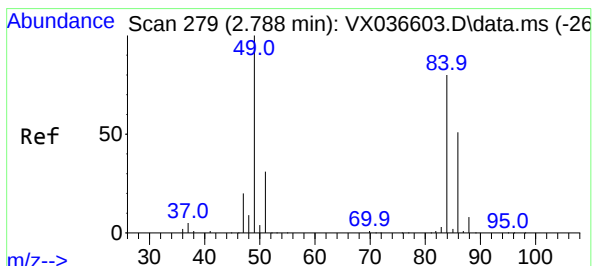
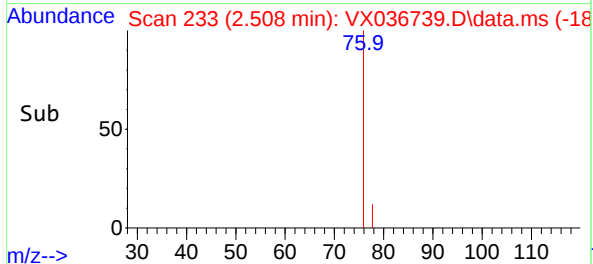
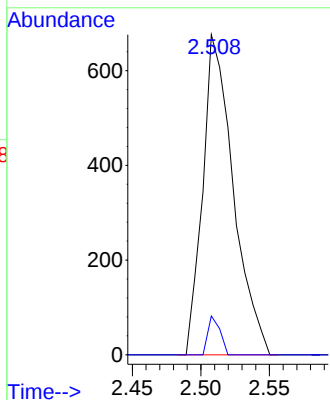
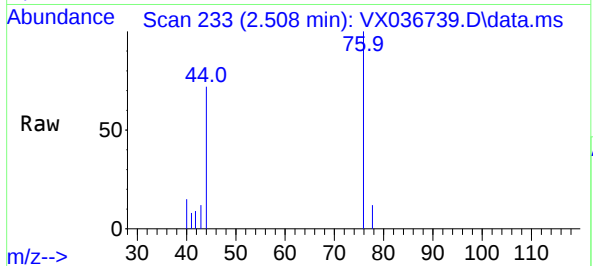




#17
Carbon Disulfide
Concen: 0.237 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

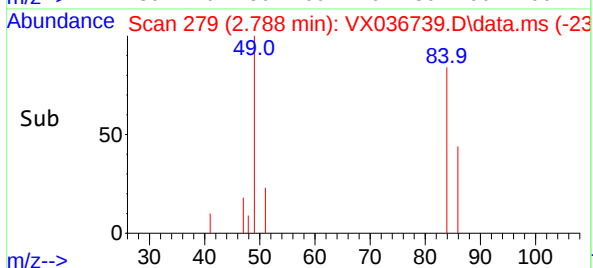
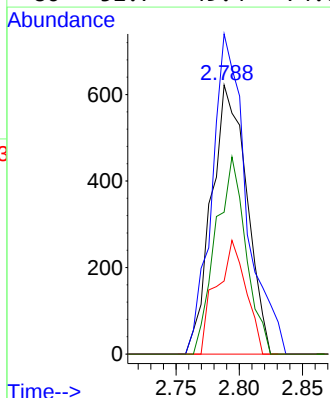
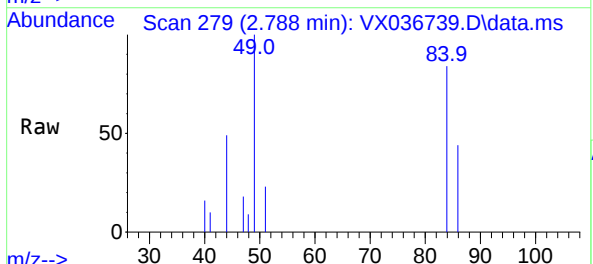
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

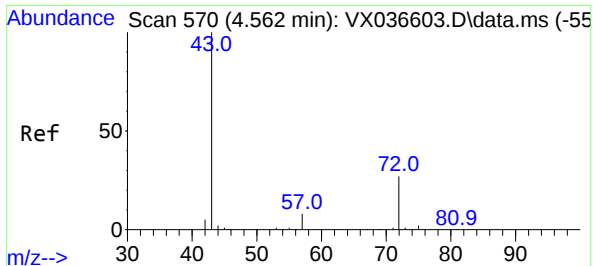
Tgt Ion: 76 Resp: 1050
Ion Ratio Lower Upper
76 100
78 12.1 7.0 10.6#



#20
Methylene Chloride
Concen: 0.616 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 84 Resp: 1204
Ion Ratio Lower Upper
84 100
49 119.0 103.6 155.4
51 27.2 33.8 50.6#
86 52.7 49.4 74.0





#25

2-Butanone

Concen: 0.736 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036739.D

Acq: 01 Aug 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

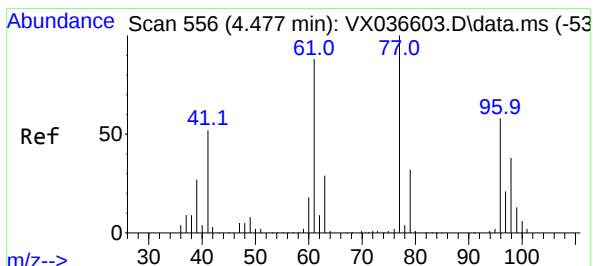
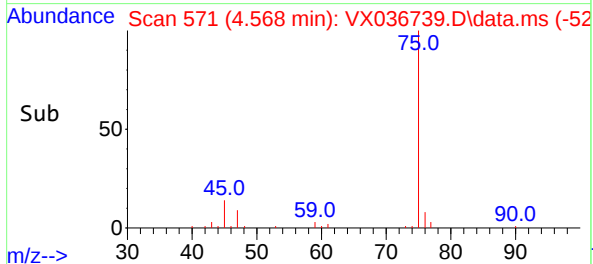
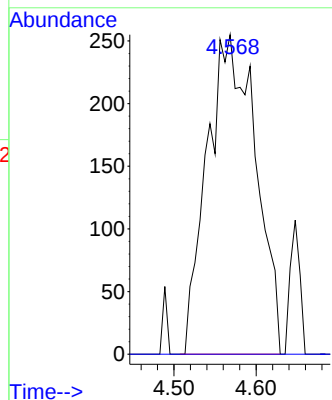
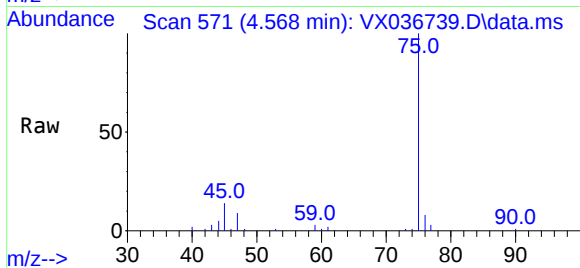
VX0801WBL01

Tgt Ion: 43 Resp: 1050

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.350 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.085 min

Lab File: VX036739.D

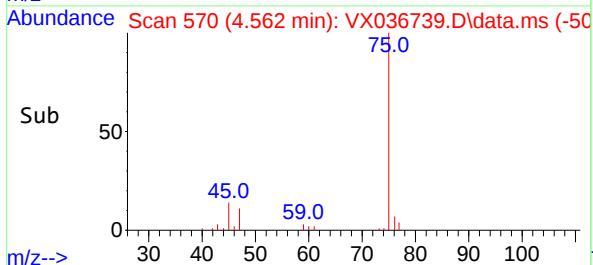
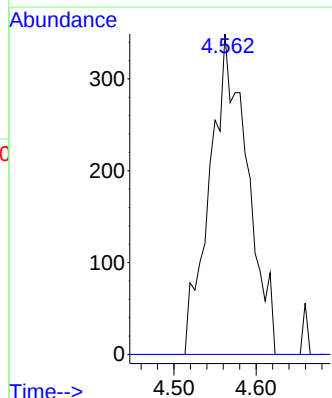
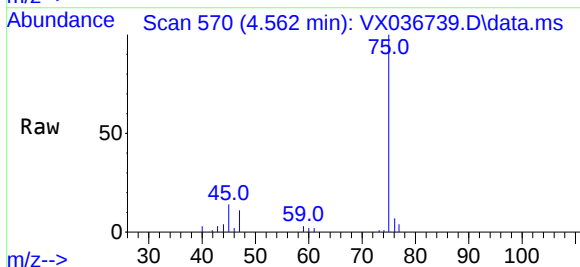
Acq: 01 Aug 2023 11:21

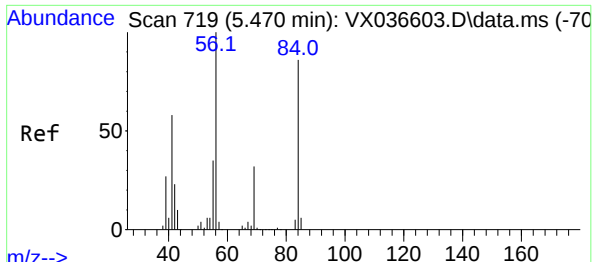
Tgt Ion: 77 Resp: 1107

Ion Ratio Lower Upper

77 100

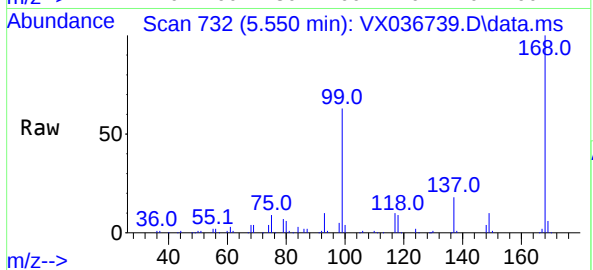
97 0.0 10.8 32.3#



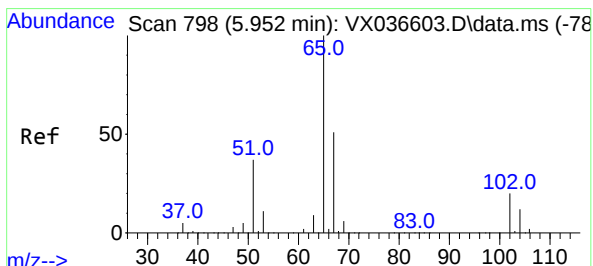
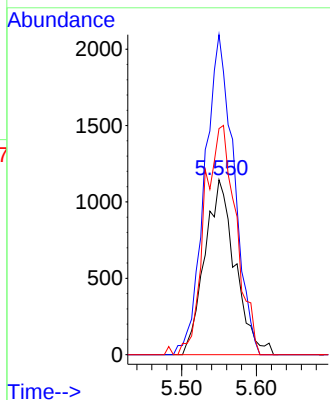
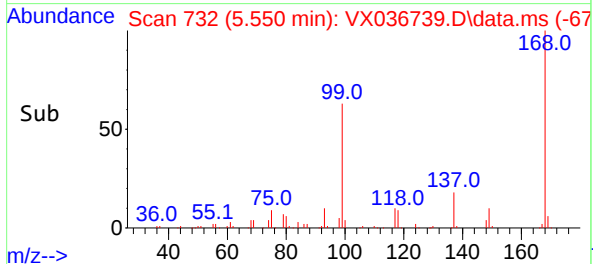


#31
Cyclohexane
Concen: 1.103 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

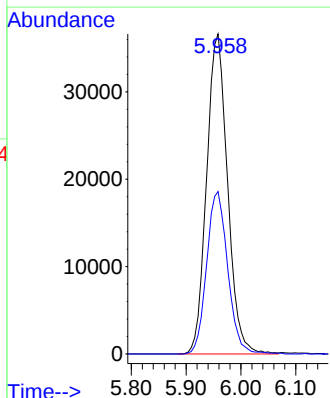
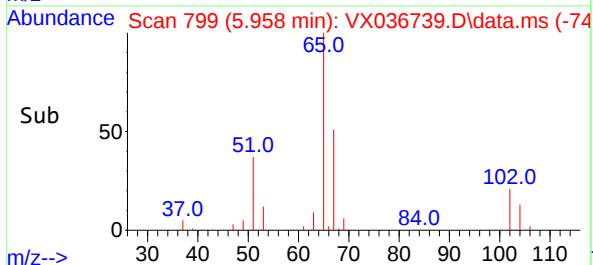
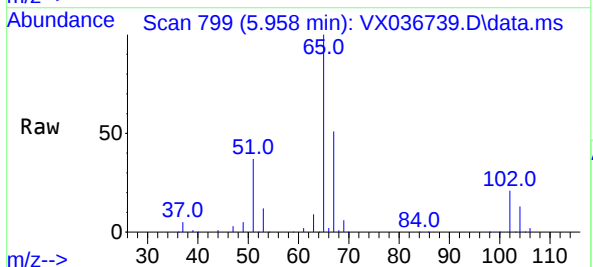


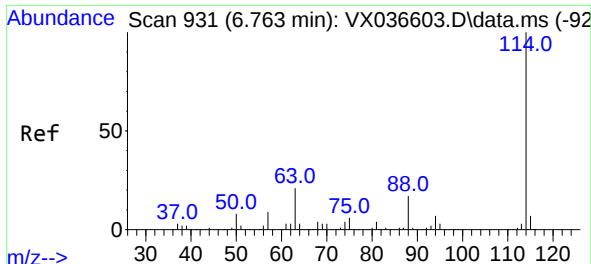
Tgt Ion: 56 Resp: 3236
Ion Ratio Lower Upper
56 100
69 183.0 23.4 35.2#
84 129.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.852 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 65 Resp: 97124
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

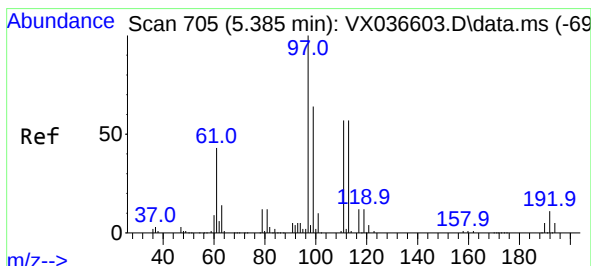
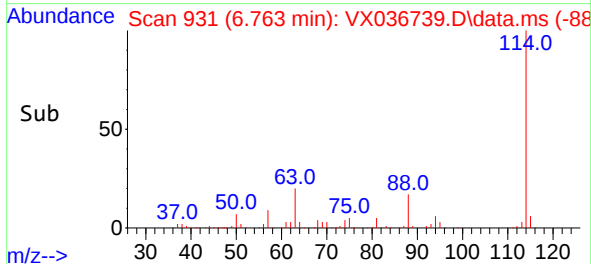
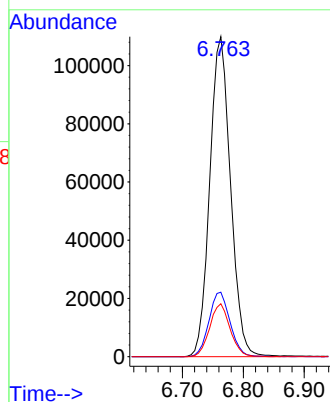
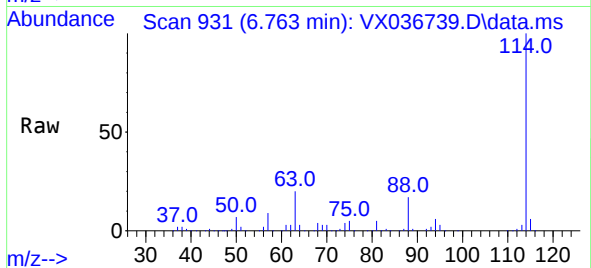




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

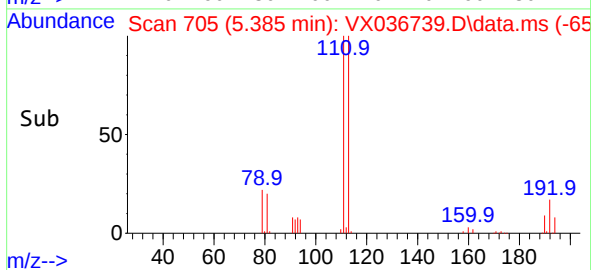
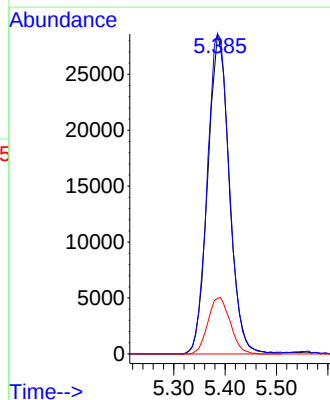
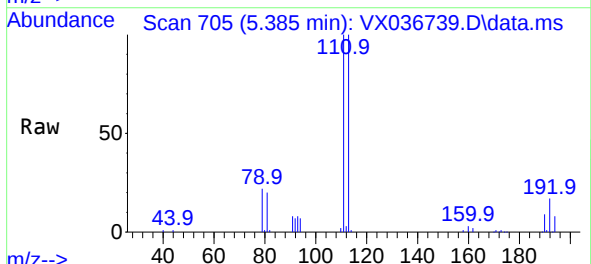
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MSVOA_X
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VX0801WBL01

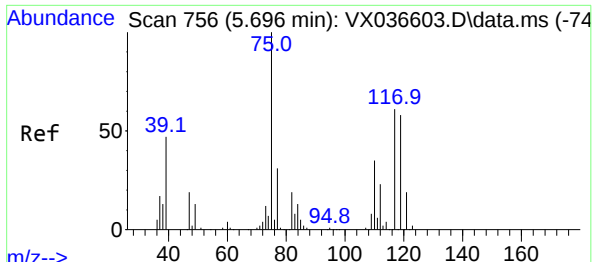
Tgt Ion:114 Resp: 260193
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.544 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion:113 Resp: 83240
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

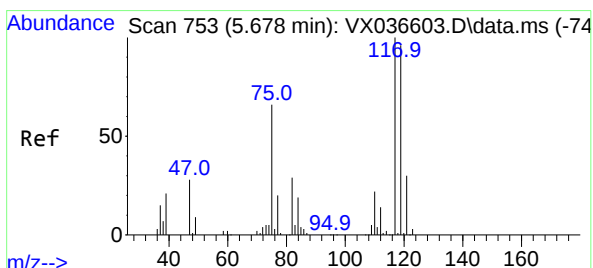
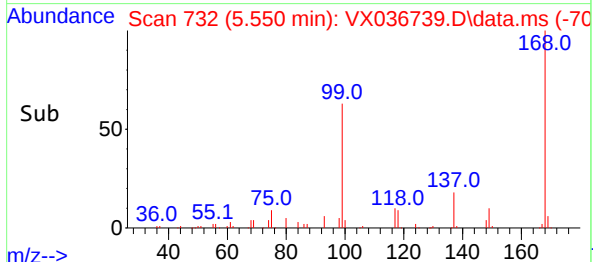
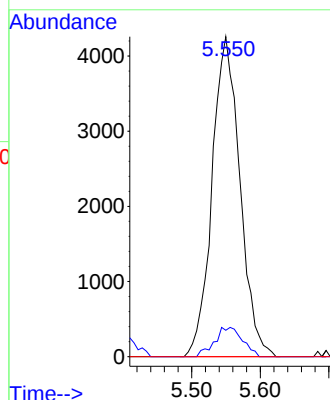
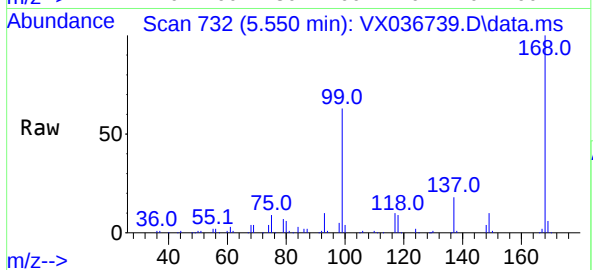




#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

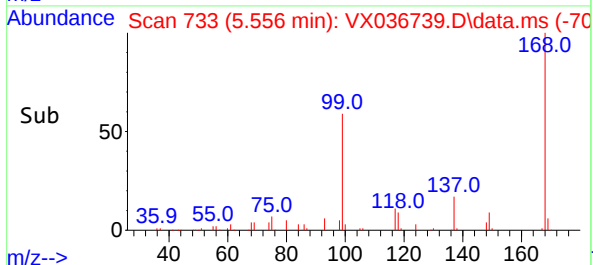
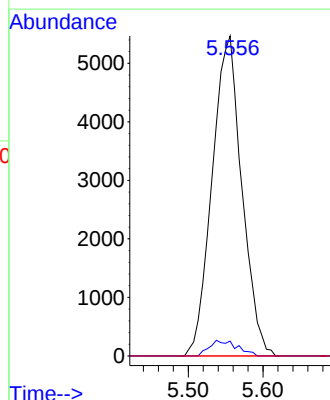
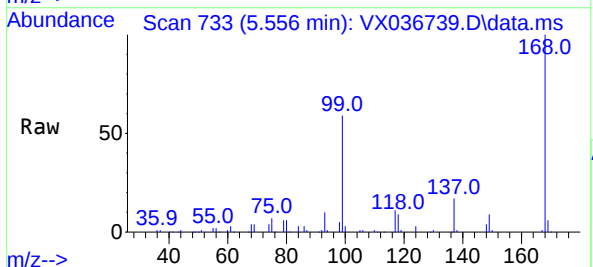
Instrument :
MSVOA_X
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VX0801WBL01

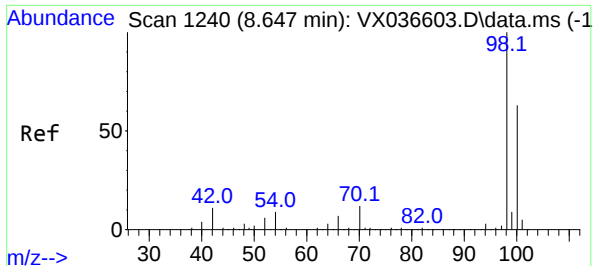
Tgt Ion: 75 Resp: 12003
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.333 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 117 Resp: 15113
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

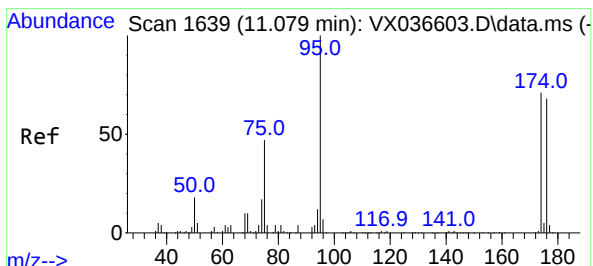
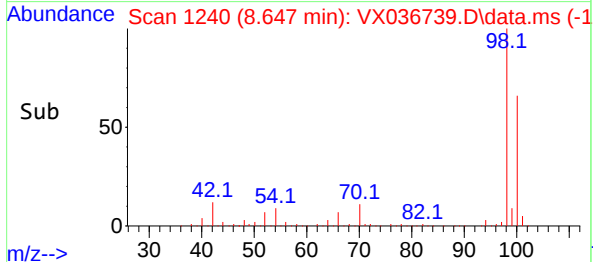
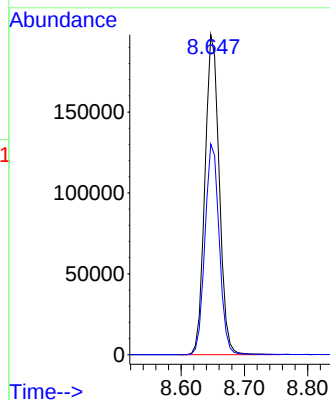
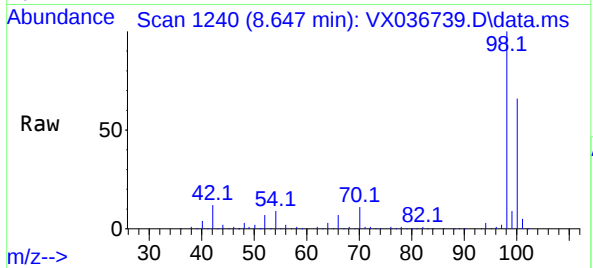




#50
Toluene-d8
Concen: 49.127 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

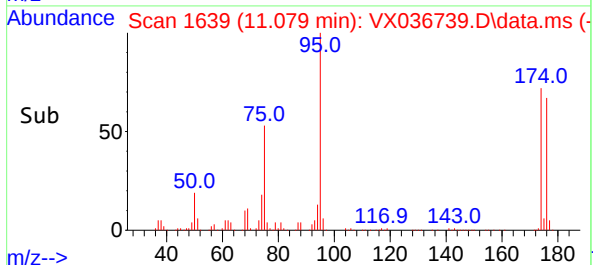
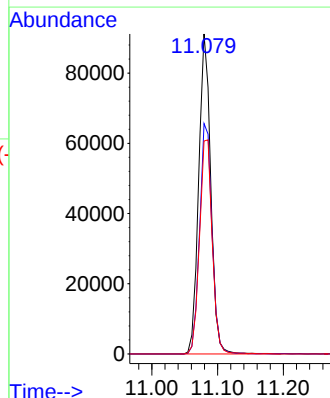
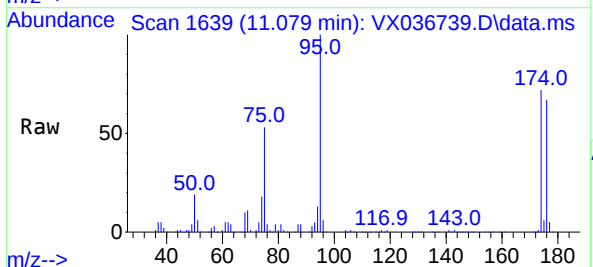
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

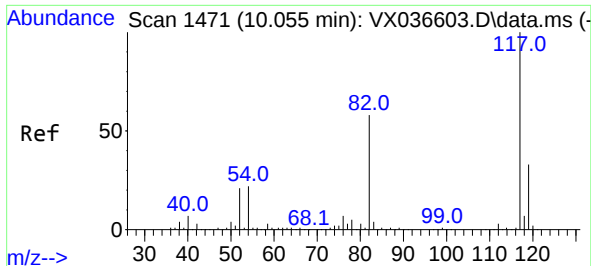
Tgt Ion: 98 Resp: 311570
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 95 Resp: 115393
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.0 0.0 131.0

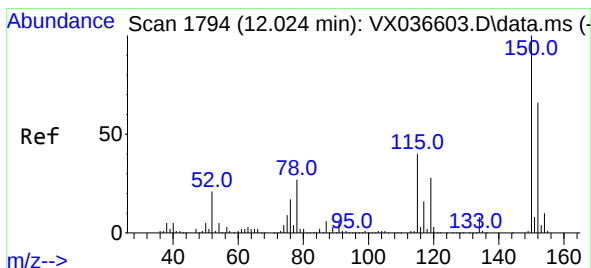
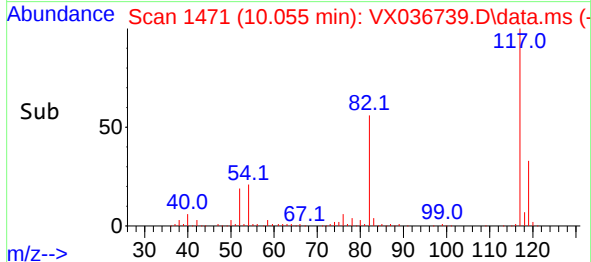
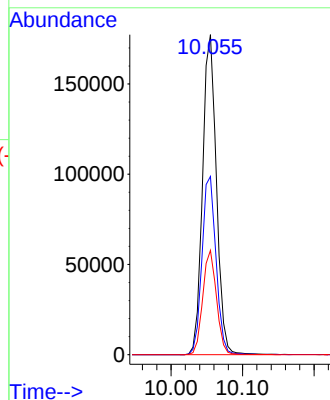
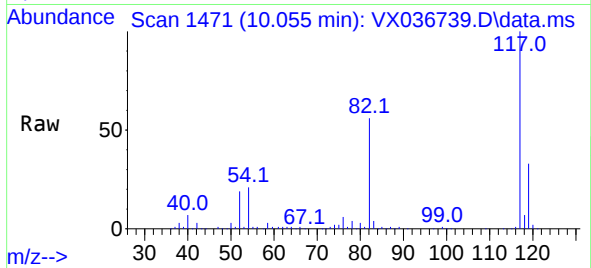




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

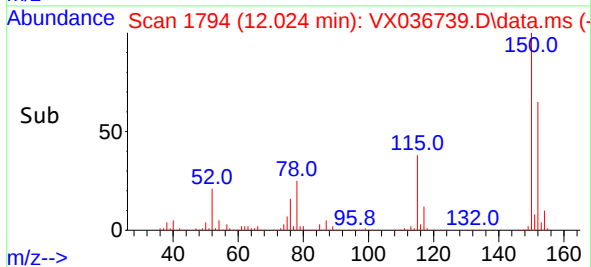
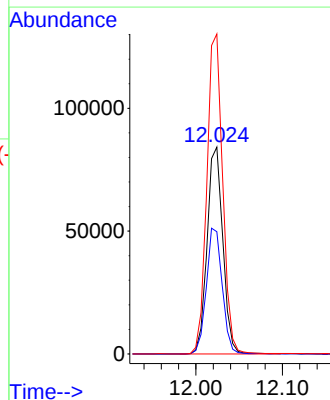
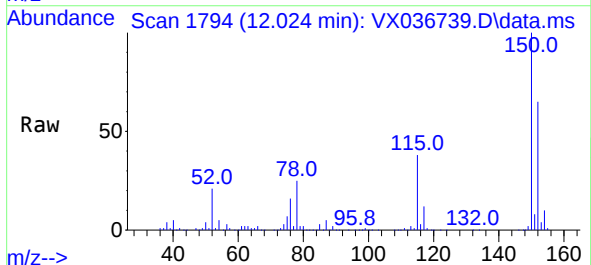
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

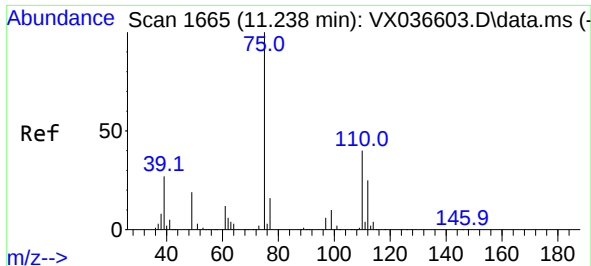
Tgt Ion:117 Resp: 238982
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion:152 Resp: 106419
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 155.6 0.0 345.0

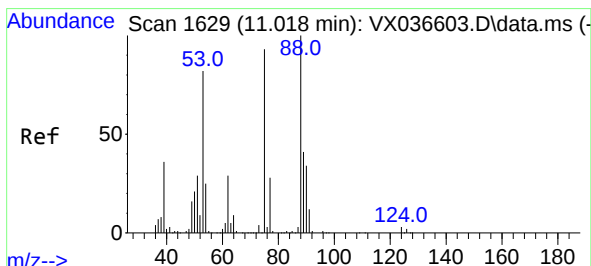
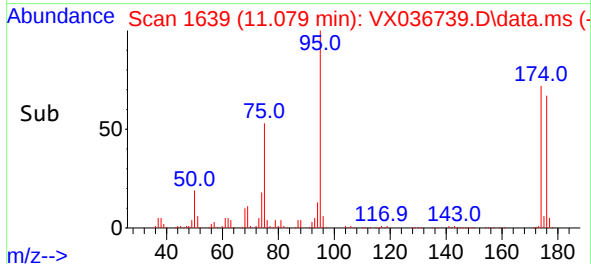
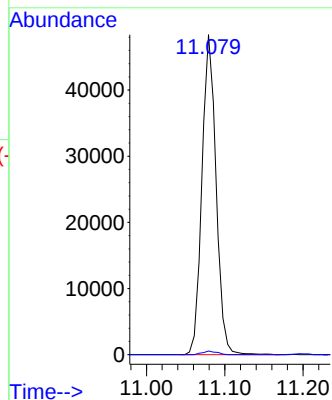
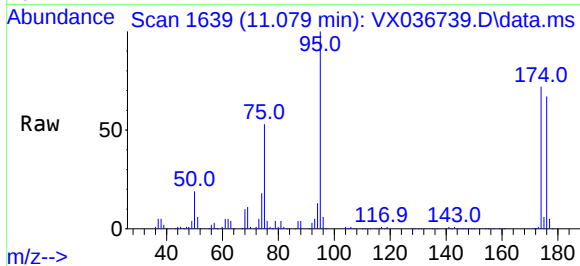




#76
1,2,3-Trichloropropane
Concen: 24.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBL01

Tgt Ion: 75 Resp: 60540
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036739.D
Acq: 01 Aug 2023 11:21

Tgt Ion: 75 Resp: 60540
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

