

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035972.D
 Acq On : 02 Jun 2023 10:28
 Operator : JC/MD
 Sample : VX0602WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBL01

Quant Time: Jun 02 15:50:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

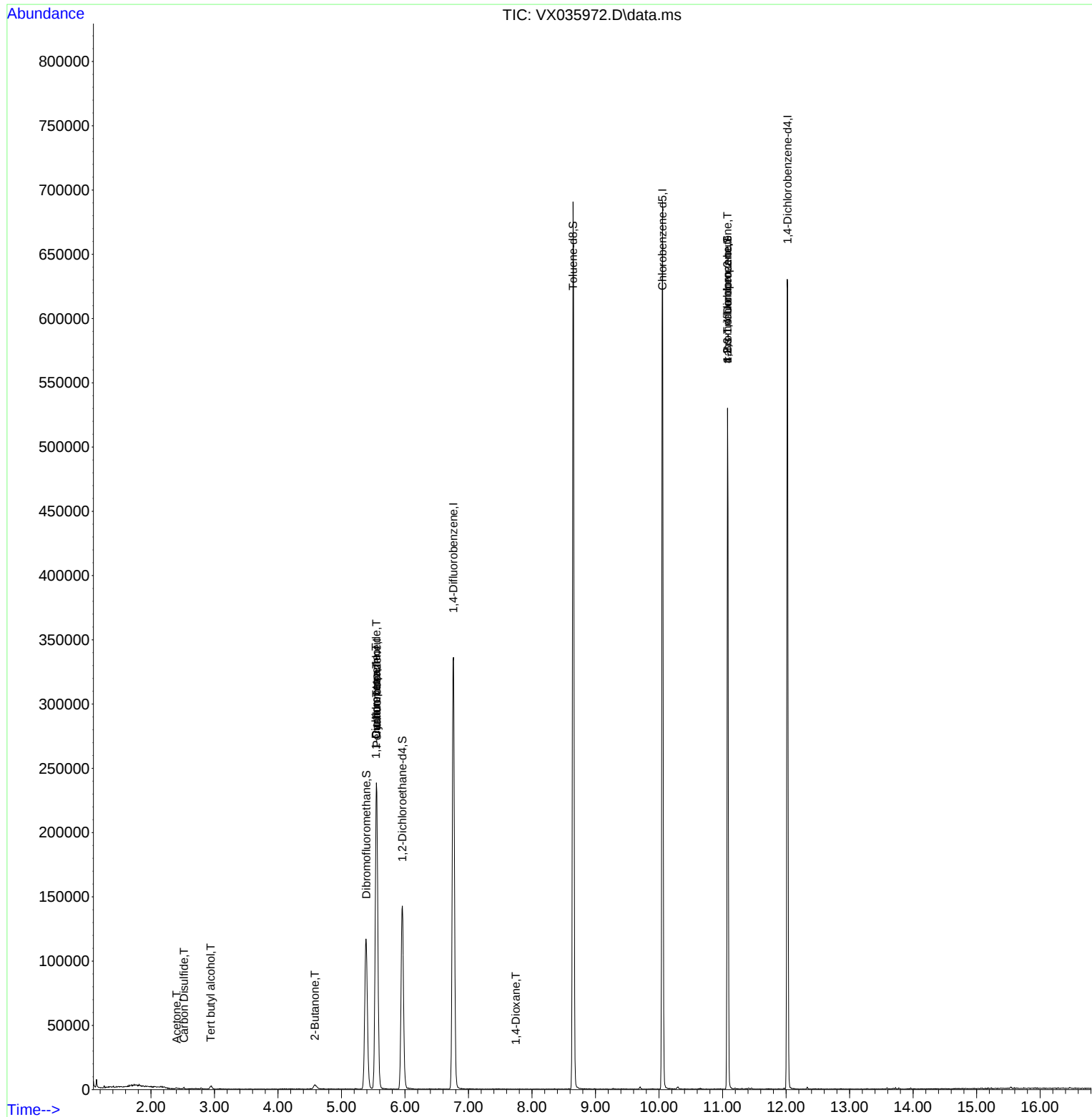
Internal Standards						
1) Pentafluorobenzene	5.556	168	209355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144389	42.472	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.940%		
35) Dibromofluoromethane	5.391	113	104397	46.013	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.020%		
50) Toluene-d8	8.647	98	393426	48.316	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.640%		
62) 4-Bromofluorobenzene	11.079	95	143176	44.542	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.080%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	1680	2.783	ug/l #	78
16) Acetone	2.404	43	1099	0.784	ug/l	98
17) Carbon Disulfide	2.520	76	1066	0.203	ug/l	96
25) 2-Butanone	4.580	43	414	0.206	ug/l #	51
31) Cyclohexane	5.550	56	5120	1.438	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	18662	6.169	ug/l #	52
38) Carbon Tetrachloride	5.550	117	23939	8.120	ug/l #	18
49) 1,4-Dioxane	7.744	88	19	0.305	ug/l #	22
76) 1,2,3-Trichloropropane	11.079	75	75525	26.346	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	75525	88.740	ug/l #	3

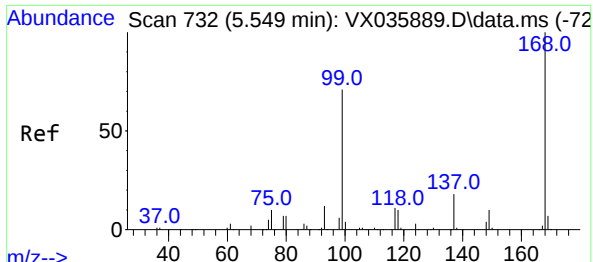
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
Data File : VX035972.D
Acq On : 02 Jun 2023 10:28
Operator : JC/MD
Sample : VX0602WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

Quant Time: Jun 02 15:50:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

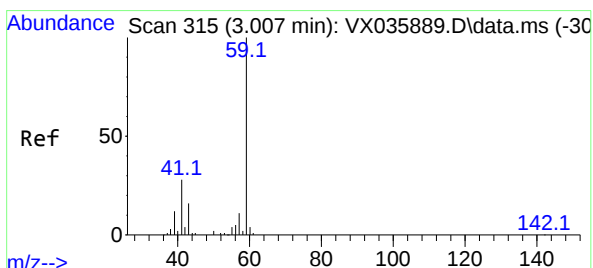
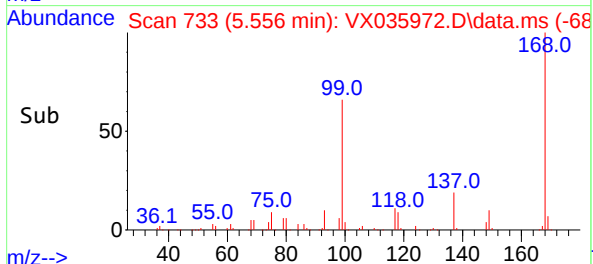
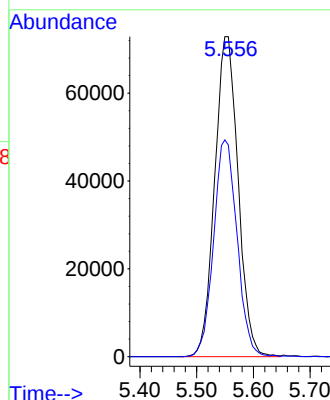
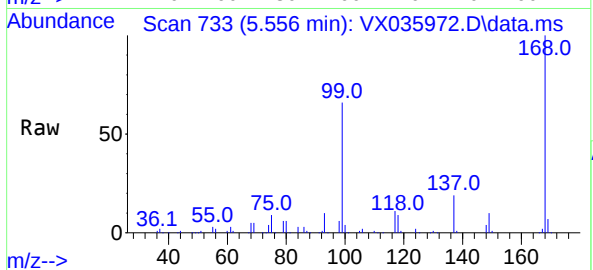




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

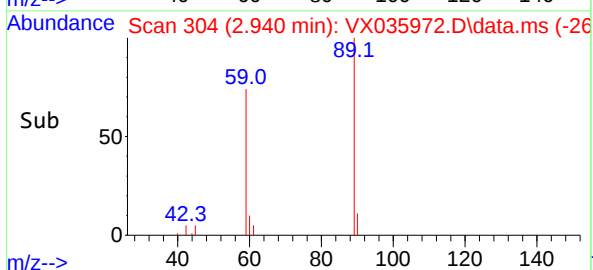
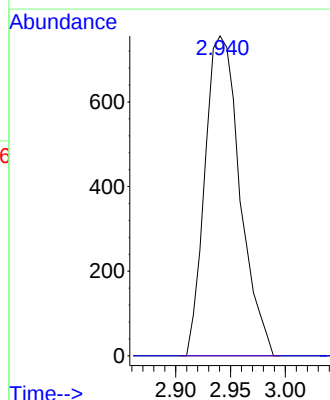
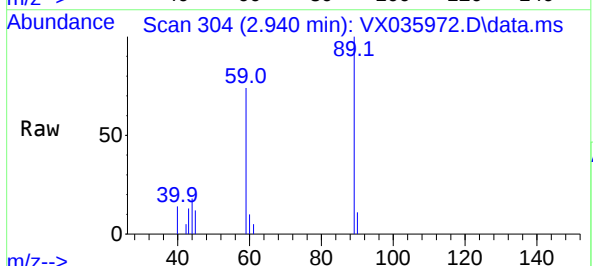
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

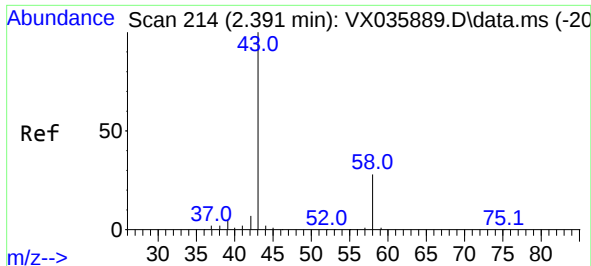
Tgt Ion:168 Resp: 209355
Ion Ratio Lower Upper
168 100
99 66.2 57.0 85.6



#11
Tert butyl alcohol
Concen: 2.783 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion: 59 Resp: 1680
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

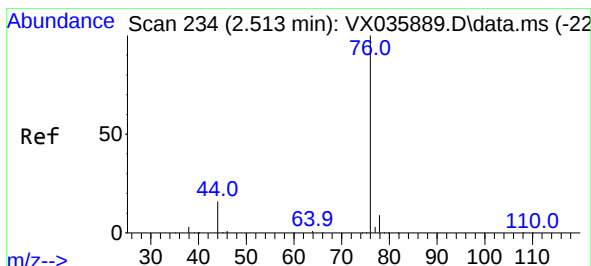
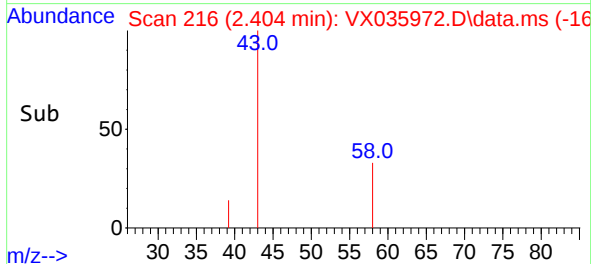
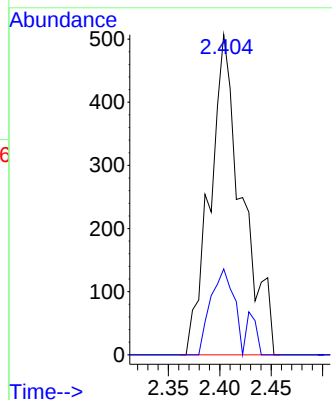
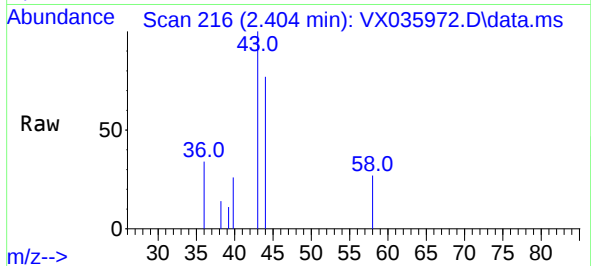




#16
Acetone
Concen: 0.784 ug/l
RT: 2.404 min Scan# 214
Delta R.T. 0.013 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

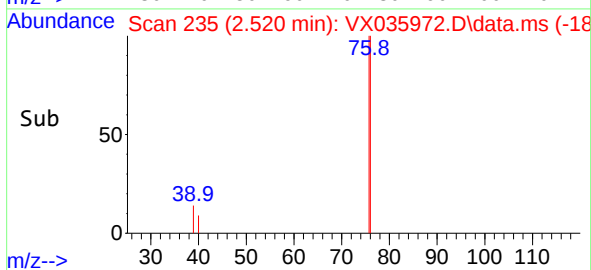
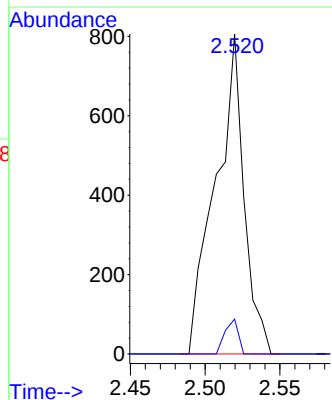
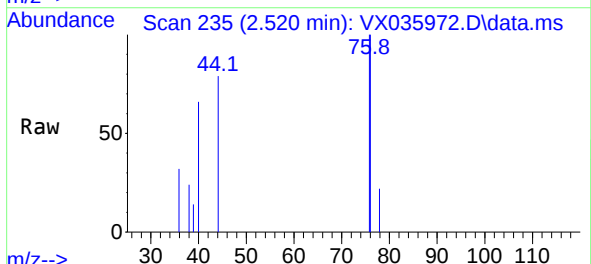
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

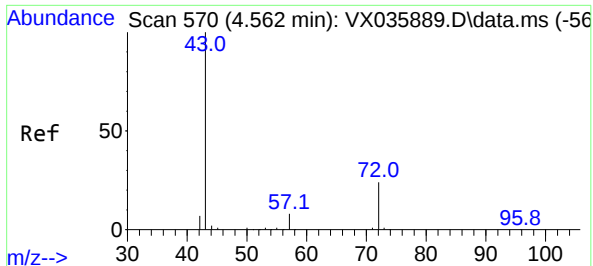
Tgt Ion: 43 Resp: 1099
Ion Ratio Lower Upper
43 100
58 26.8 22.2 33.2



#17
Carbon Disulfide
Concen: 0.203 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.007 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion: 76 Resp: 1066
Ion Ratio Lower Upper
76 100
78 10.9 7.6 11.4





#25

2-Butanone

Concen: 0.206 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035972.D

Acq: 02 Jun 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

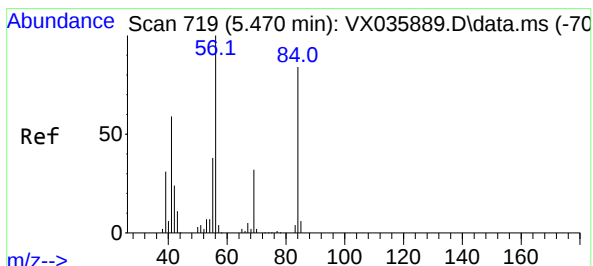
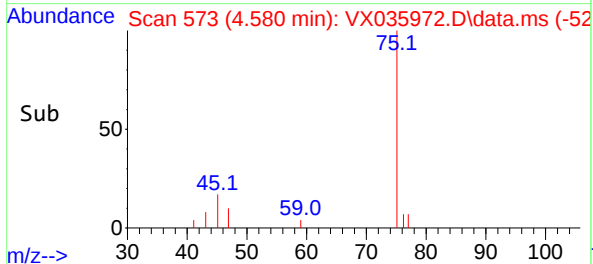
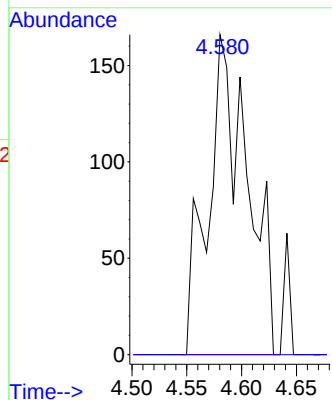
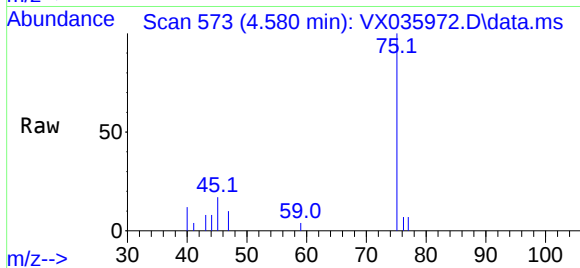
VX0602WBL01

Tgt Ion: 43 Resp: 414

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#31

Cyclohexane

Concen: 1.438 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX035972.D

Acq: 02 Jun 2023 10:28

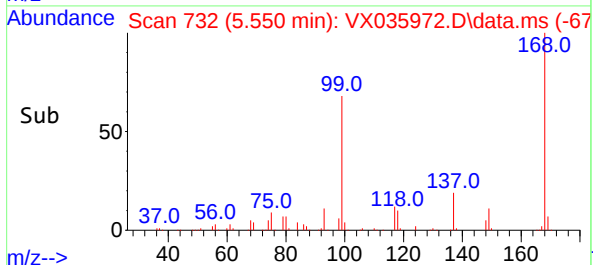
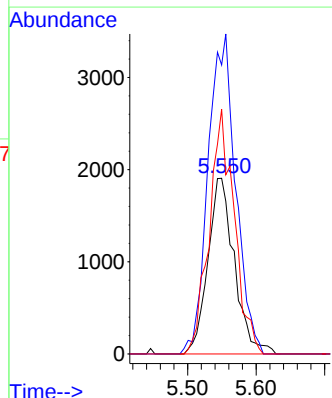
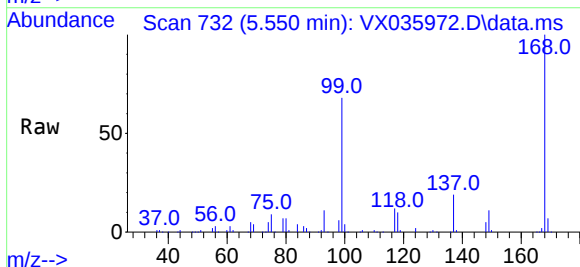
Tgt Ion: 56 Resp: 5120

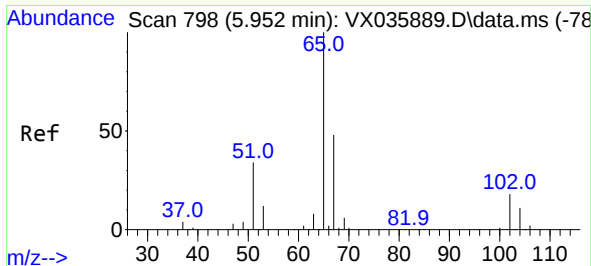
Ion Ratio Lower Upper

56 100

69 164.4 25.9 38.9#

84 139.3 67.6 101.4#

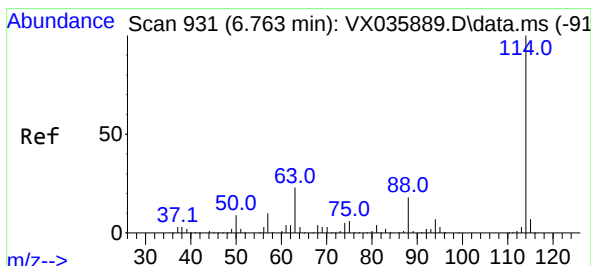
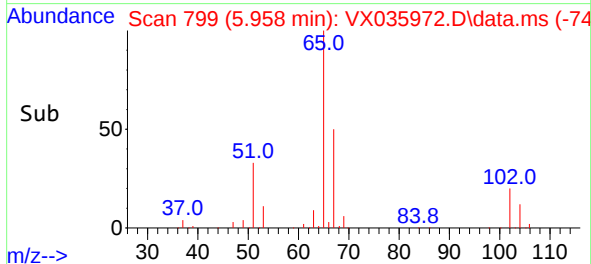
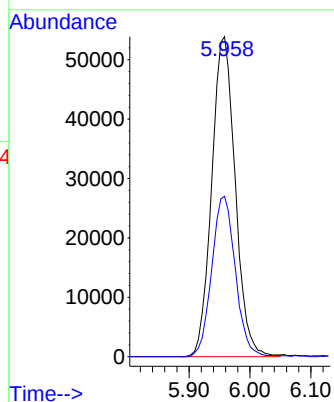
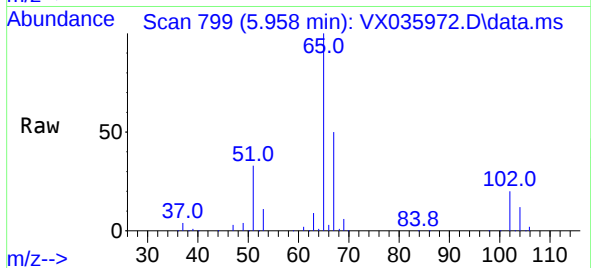




#33
1,2-Dichloroethane-d4
Concen: 42.472 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

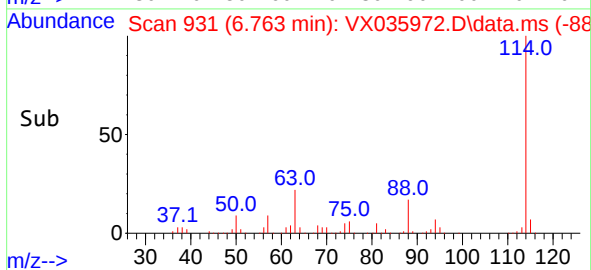
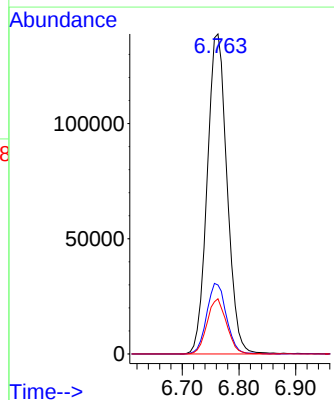
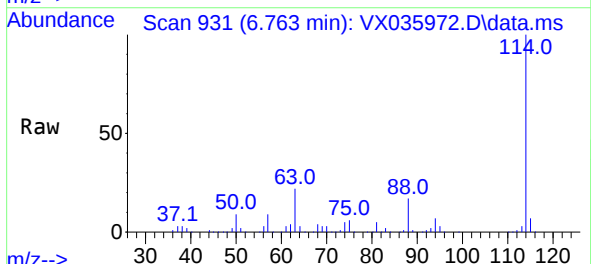
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

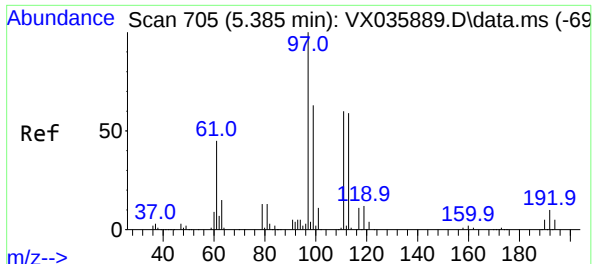
Tgt Ion: 65 Resp: 144389
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion: 114 Resp: 337329
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.0
88 17.2 0.0 35.2

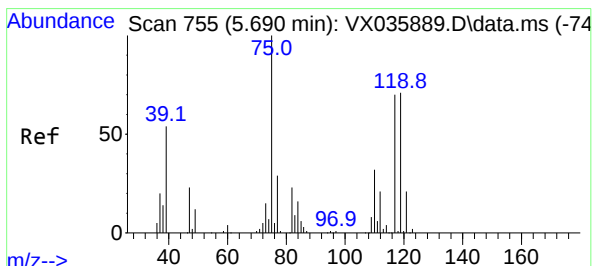
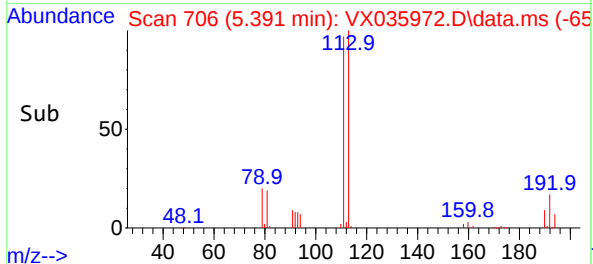
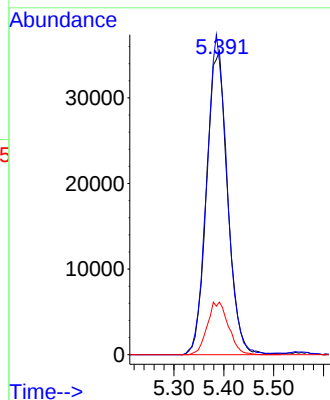
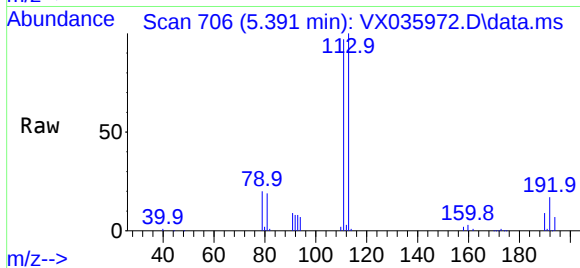




#35
Dibromofluoromethane
Concen: 46.013 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

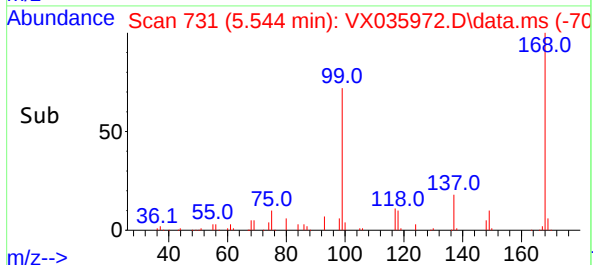
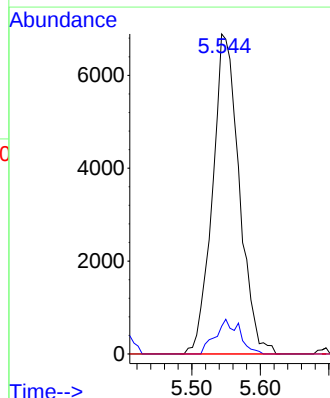
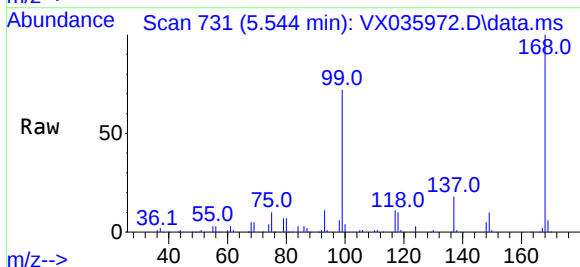
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

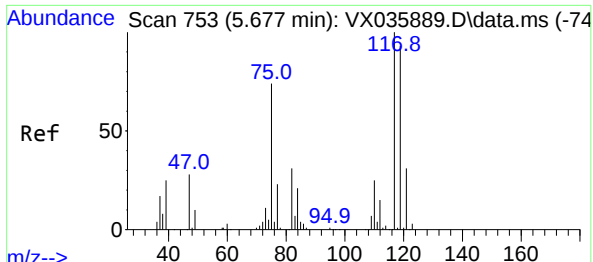
Tgt Ion:113 Resp: 104397
Ion Ratio Lower Upper
113 100
111 101.5 81.7 122.5
192 17.4 13.5 20.3



#36
1,1-Dichloropropene
Concen: 6.169 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

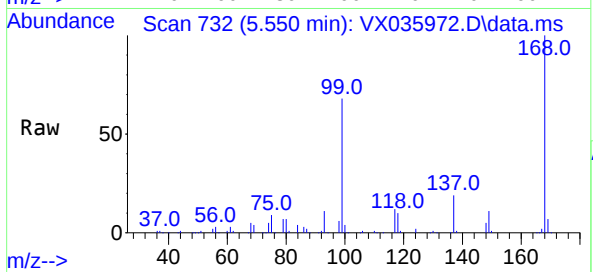
Tgt Ion: 75 Resp: 18662
Ion Ratio Lower Upper
75 100
110 9.8 16.6 49.7#
77 0.0 24.4 36.6#



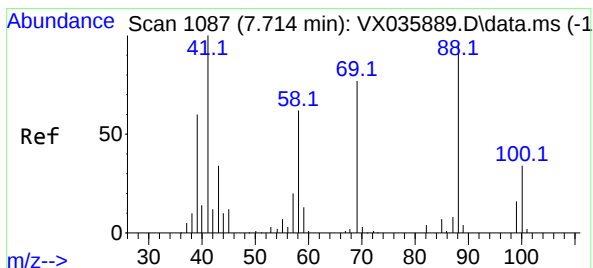
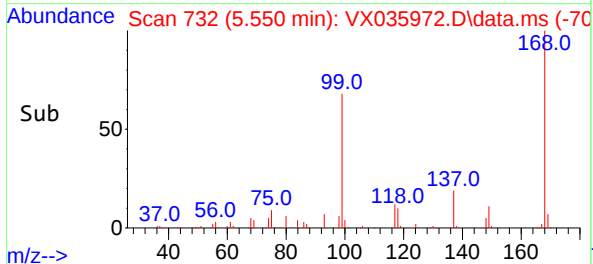
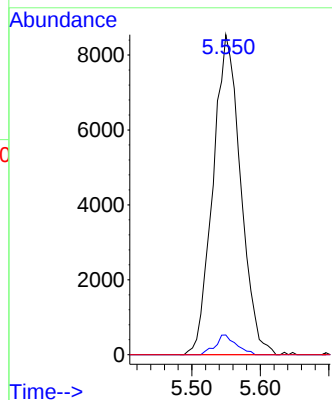


#38
Carbon Tetrachloride
Concen: 8.120 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

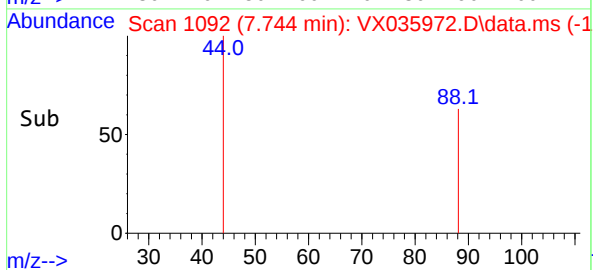
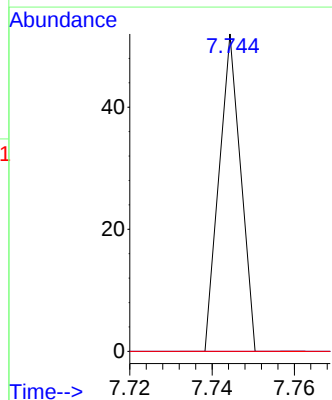
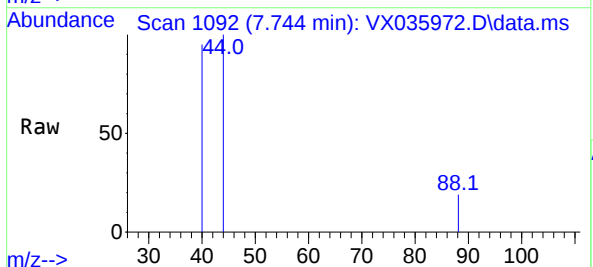


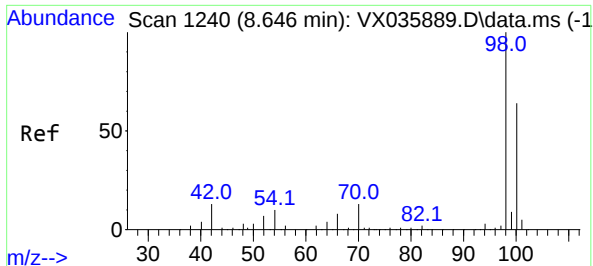
Tgt Ion:117 Resp: 23939
Ion Ratio Lower Upper
117 100
119 6.1 74.1 111.1#
121 0.0 25.0 37.4#



#49
1,4-Dioxane
Concen: 0.305 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.030 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 0.0 58.9 88.3#





#50

Toluene-d8

Concen: 48.316 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035972.D

Acq: 02 Jun 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

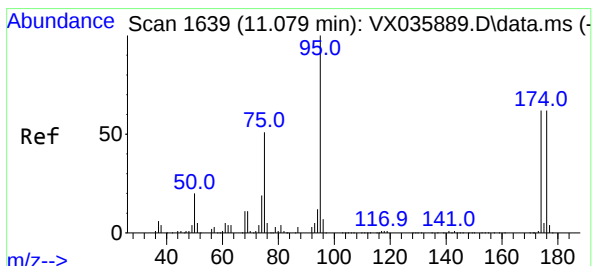
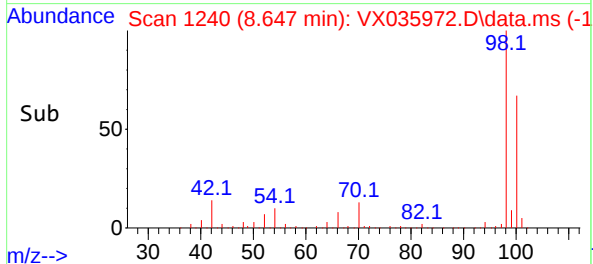
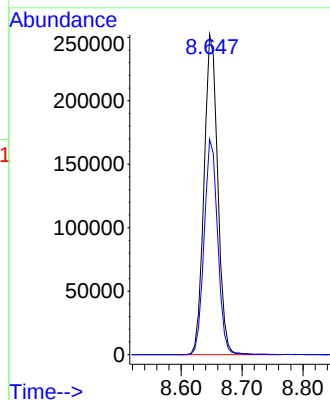
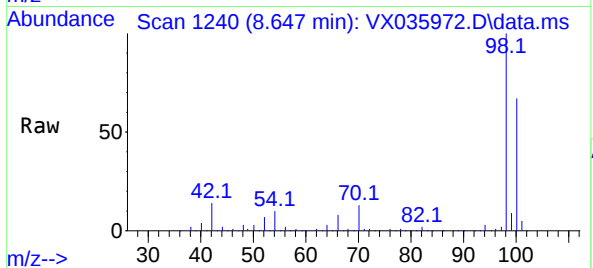
VX0602WBL01

Tgt Ion: 98 Resp: 393426

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 44.542 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035972.D

Acq: 02 Jun 2023 10:28

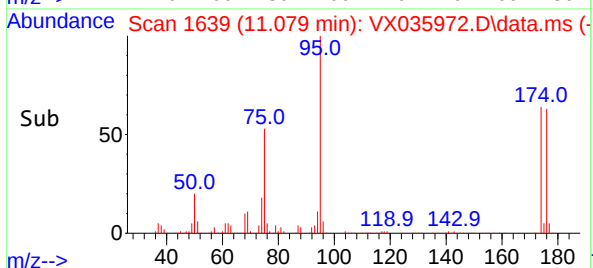
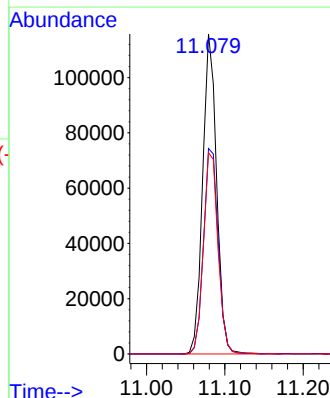
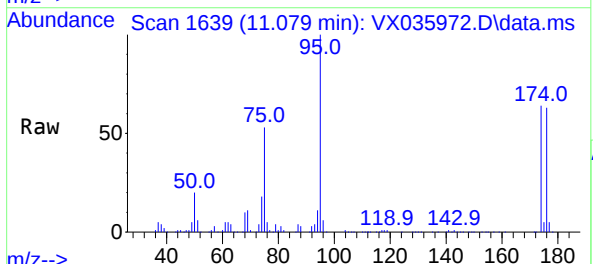
Tgt Ion: 95 Resp: 143176

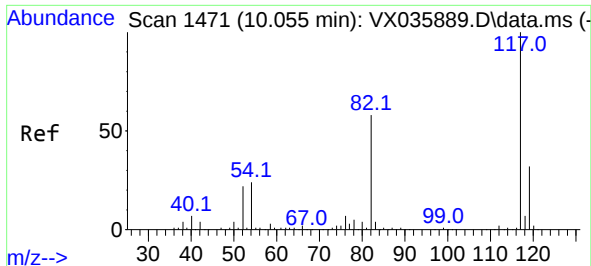
Ion Ratio Lower Upper

95 100

174 67.8 0.0 132.6

176 65.8 0.0 128.0

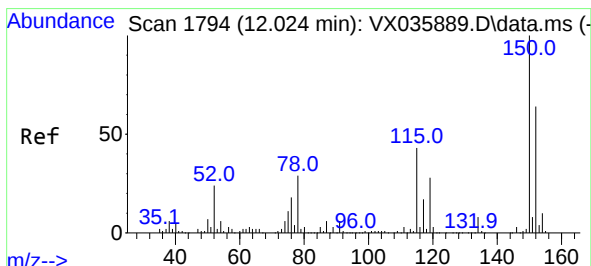
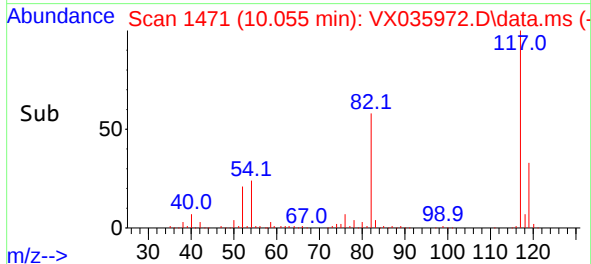
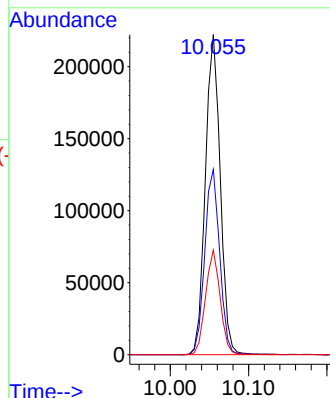
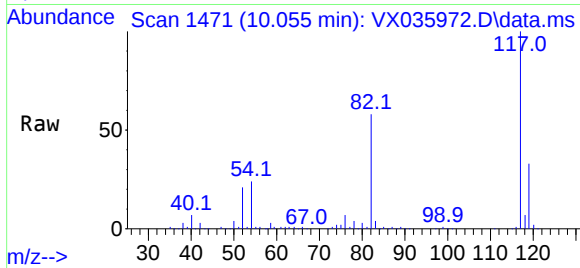




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

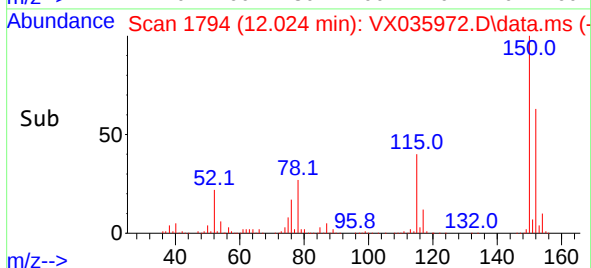
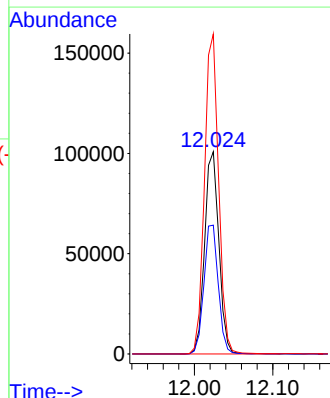
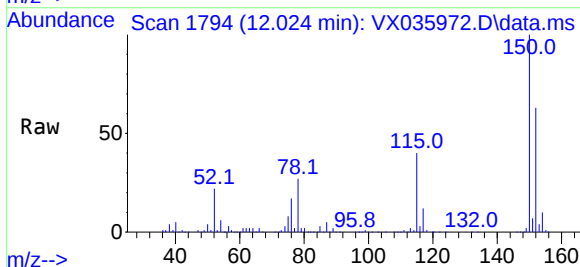
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

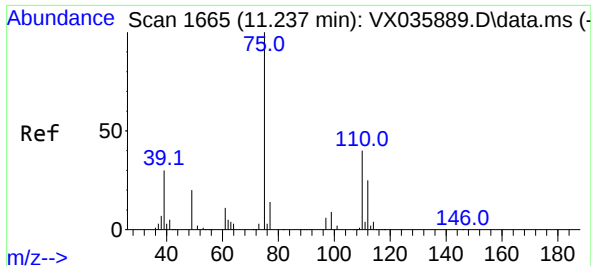
Tgt Ion:117 Resp: 292921
Ion Ratio Lower Upper
117 100
82 57.9 46.6 69.8
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion:152 Resp: 127102
Ion Ratio Lower Upper
152 100
115 64.5 45.5 136.5
150 156.6 0.0 345.2

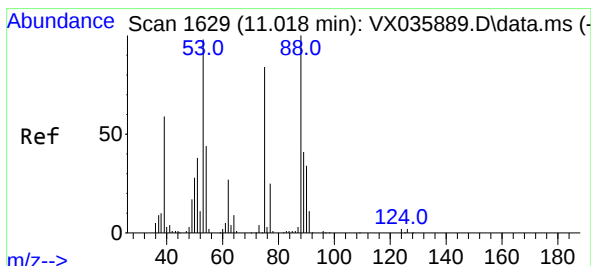
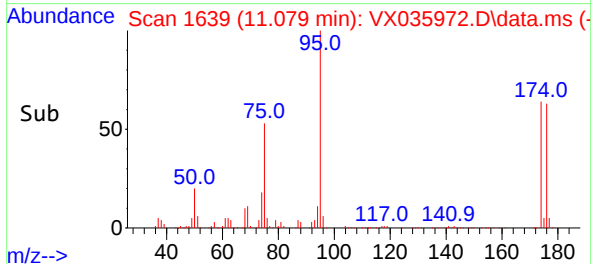
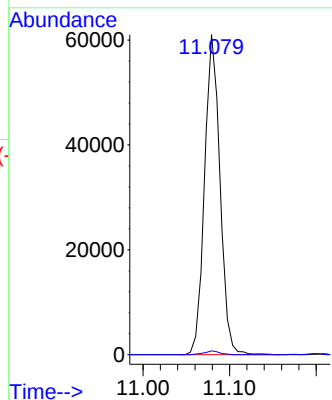
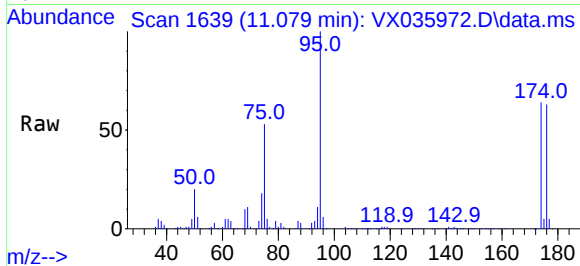




#76
1,2,3-Trichloropropane
Concen: 26.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

Tgt Ion: 75 Resp: 75525
Ion Ratio Lower Upper
75 100
77 1.2 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion: 75 Resp: 75525
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

