

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023592.D
 Acq On : 06 Aug 2021 13:34
 Operator : JC/MD
 Sample : M3298-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 04:43:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

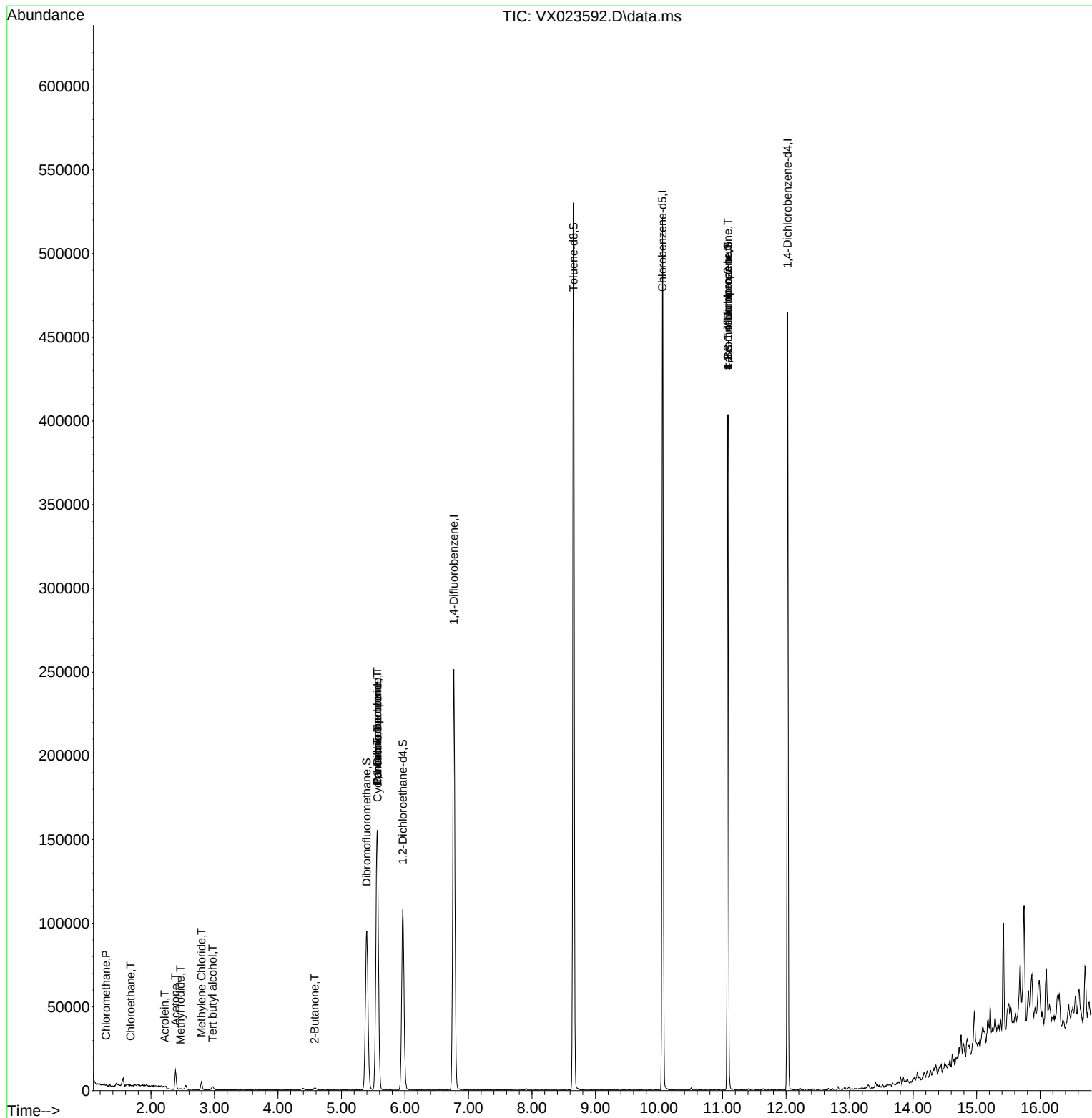
Internal Standards						
1) Pentafluorobenzene	5.562	168	148378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100960	54.547	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.100%			
35) Dibromofluoromethane	5.397	113	80885	51.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	8.653	98	308276	53.510	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.020%			
62) 4-Bromofluorobenzene	11.085	95	102042	52.089	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.180%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	348	0.219	ug/l #	74
6) Chloroethane	1.679	64	215	0.218	ug/l #	43
10) Methyl Iodide	2.465	142	693	0.376	ug/l #	88
11) Tert butyl alcohol	2.971	59	2071	4.898	ug/l #	83
13) Acrolein	2.215	56	51	1.600	ug/l	88
16) Acetone	2.386	43	11876	13.080	ug/l	89
20) Methylene Chloride	2.794	84	1905	1.079	ug/l #	90
25) 2-Butanone	4.574	43	1357	0.963	ug/l #	79
31) Cyclohexane	5.568	56	3506	1.279	ug/l #	34
36) 1,1-Dichloropropene	5.562	75	11661	5.140	ug/l #	50
38) Carbon Tetrachloride	5.562	117	14855	6.439	ug/l #	17
76) 1,2,3-Trichloropropane	11.085	75	54411	27.753	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	54411	74.626	ug/l #	12

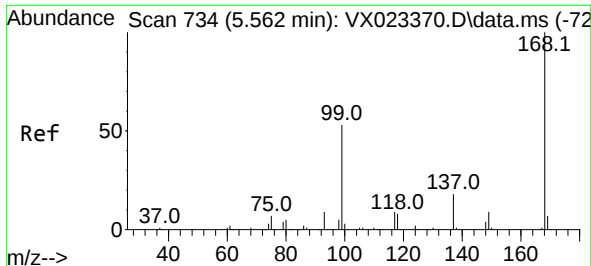
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
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ClientSampled :

Quant Time: Aug 07 04:43:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
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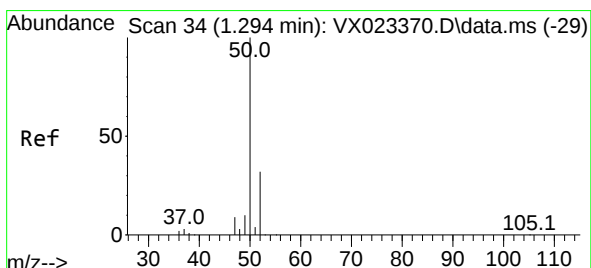
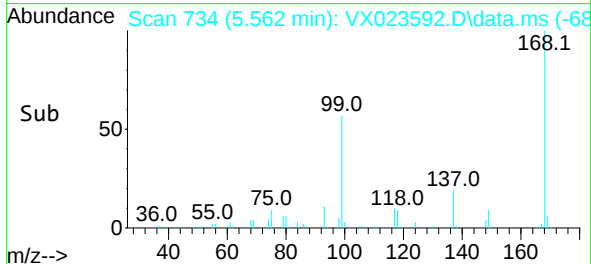
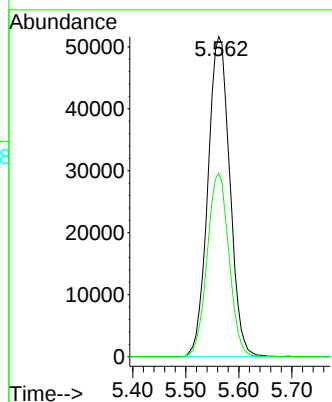
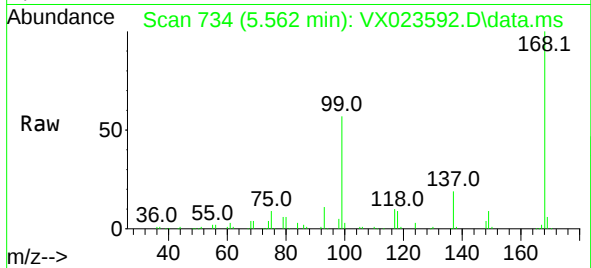




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

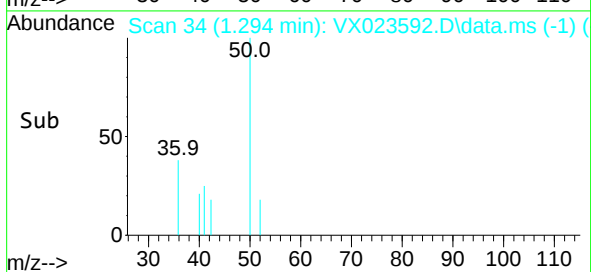
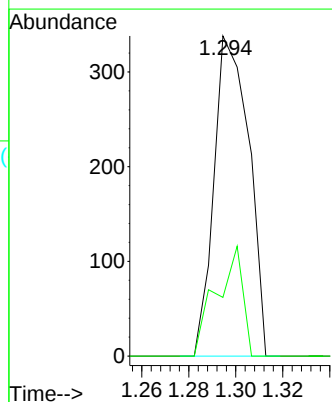
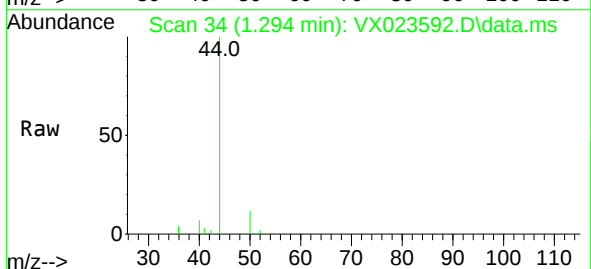
Instrument :
MSVOA_X
ClientSampleId :

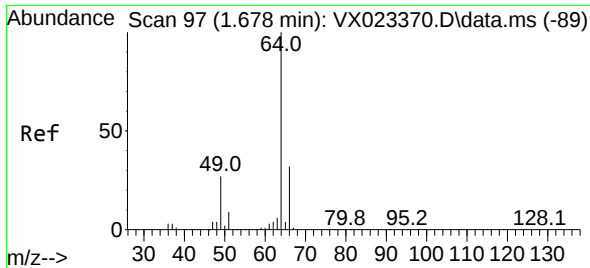
Tgt Ion:168 Resp: 148378
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#3
Chloromethane
Concen: 0.219 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Tgt Ion: 50 Resp: 348
Ion Ratio Lower Upper
50 100
52 18.3 26.4 39.6#

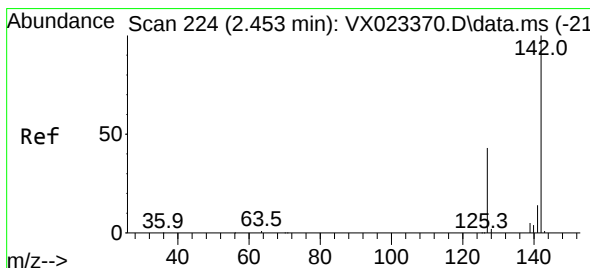
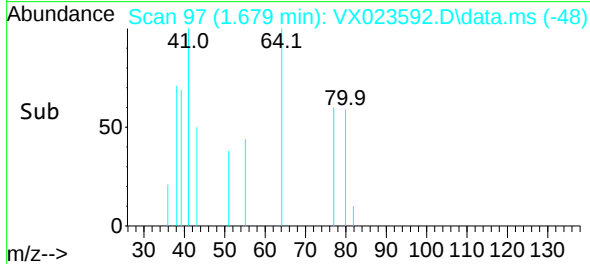
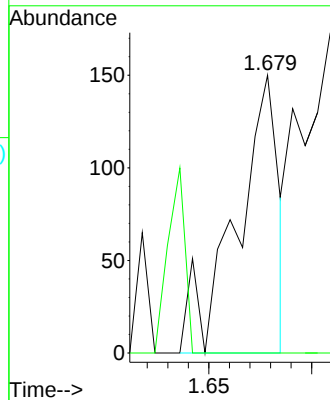
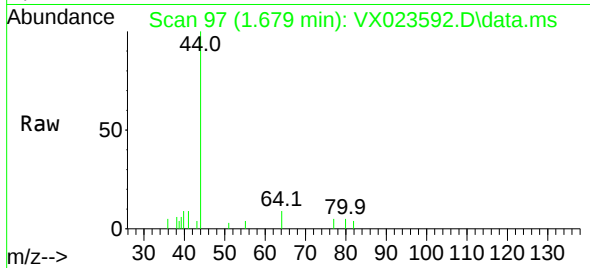




#6
Chloroethane
Concen: 0.218 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

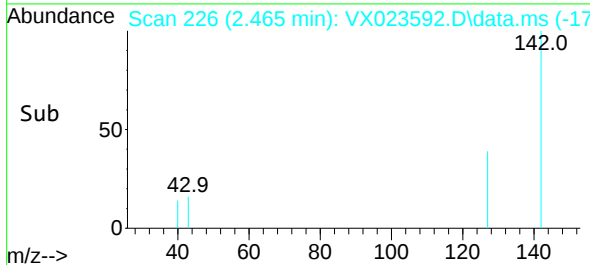
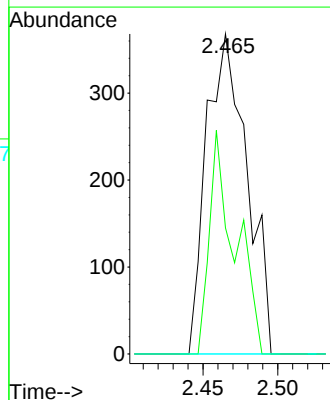
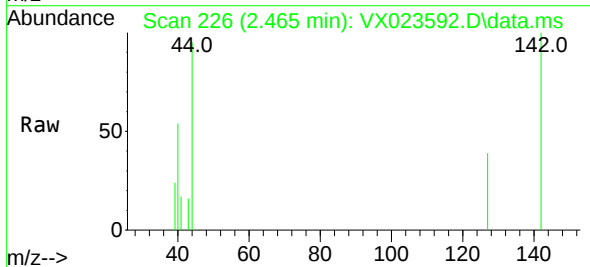
Instrument :
MSVOA_X
ClientSampled :

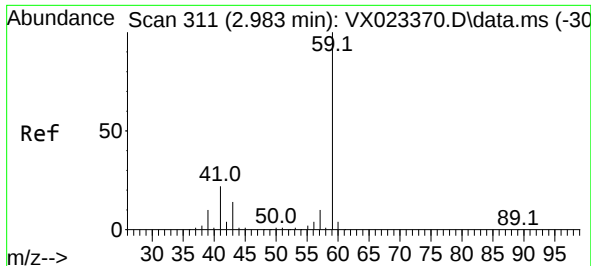
Tgt Ion: 64 Resp: 215
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.376 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Tgt Ion: 142 Resp: 693
Ion Ratio Lower Upper
142 100
127 44.3 33.3 49.9
141 0.0 11.4 17.0#



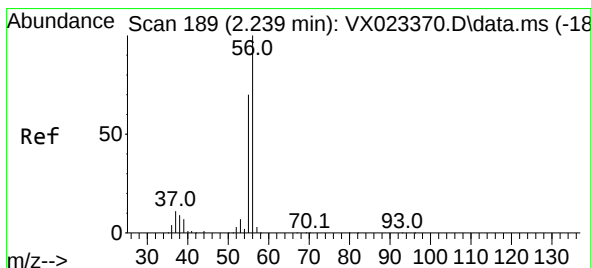
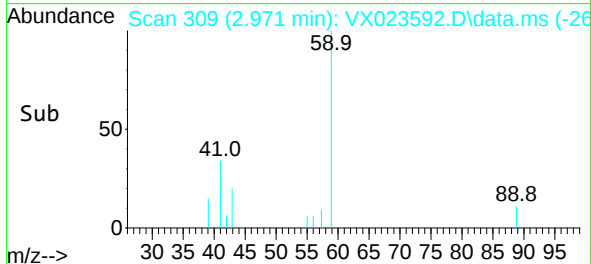
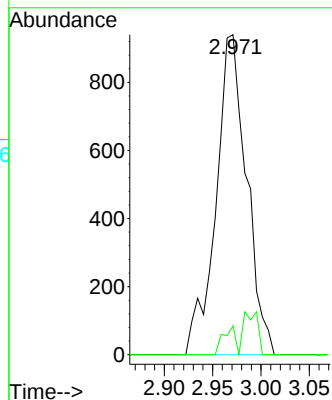
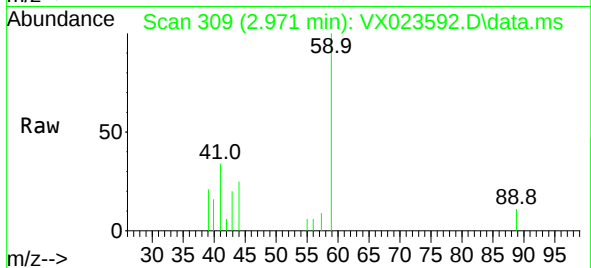


#11

Tert butyl alcohol
Concen: 4.898 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Instrument :
MSVOA_X
ClientSampled :

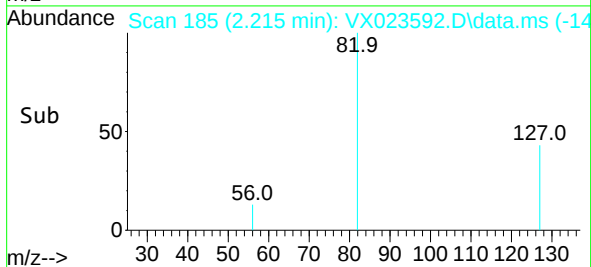
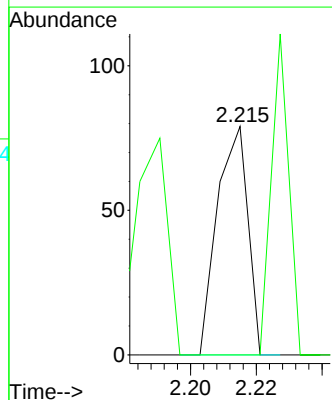
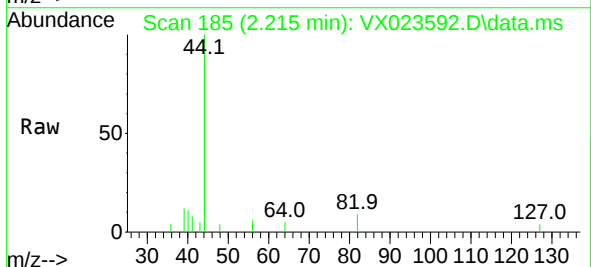
Tgt Ion: 59 Resp: 2071
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.8#

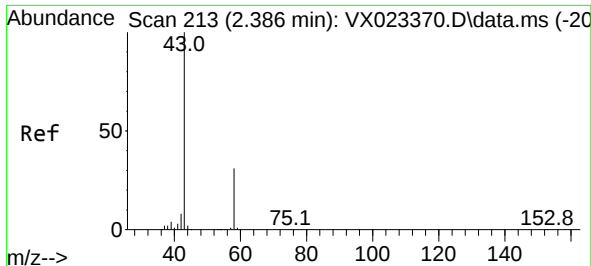


#13

Acrolein
Concen: 1.600 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Tgt Ion: 56 Resp: 51
Ion Ratio Lower Upper
56 100
55 80.4 56.4 84.6

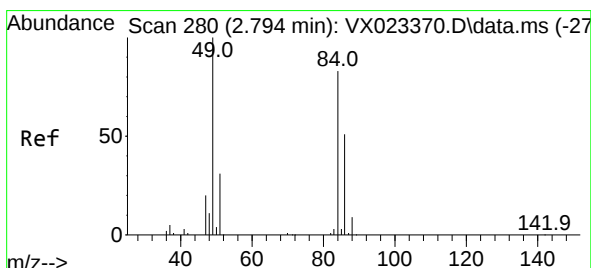
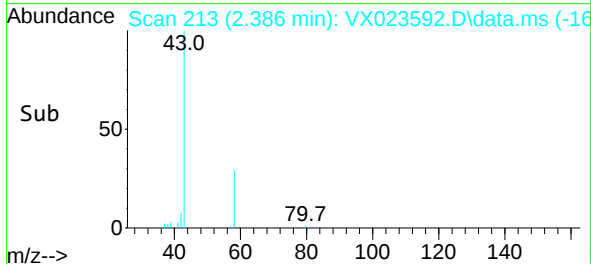
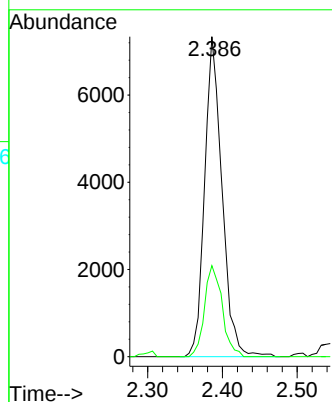
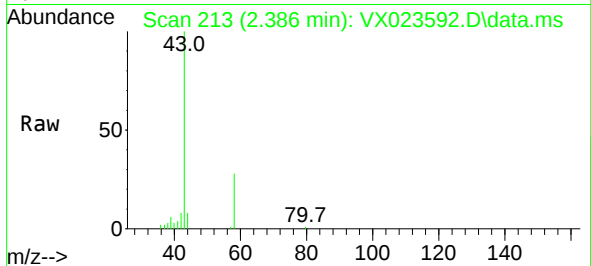




#16
Acetone
Concen: 13.080 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

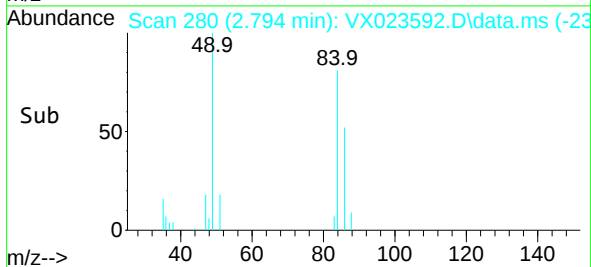
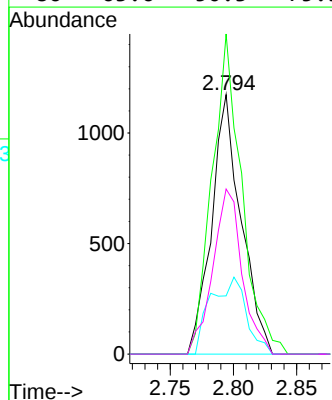
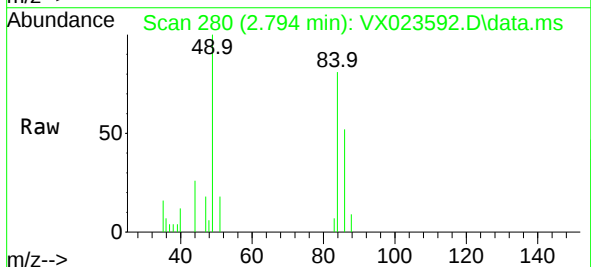
Instrument :
MSVOA_X
ClientSampled :

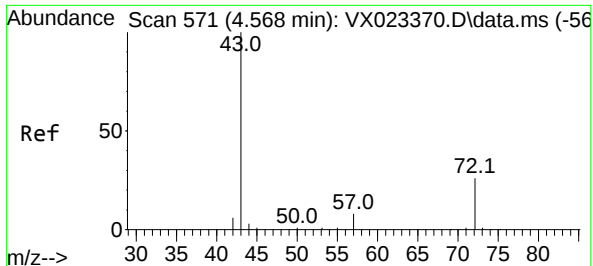
Tgt Ion: 43 Resp: 11876
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



#20
Methylene Chloride
Concen: 1.079 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Tgt Ion: 84 Resp: 1905
Ion Ratio Lower Upper
84 100
49 123.3 88.6 132.8
51 22.4 27.0 40.6#
86 63.6 50.3 75.5





#25

2-Butanone

Concen: 0.963 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023592.D

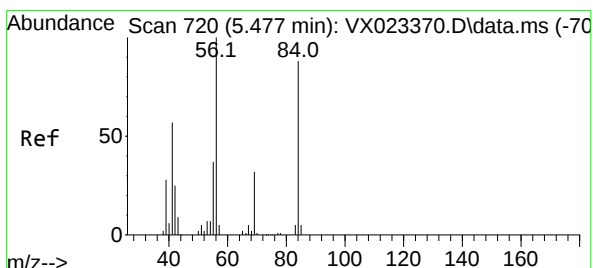
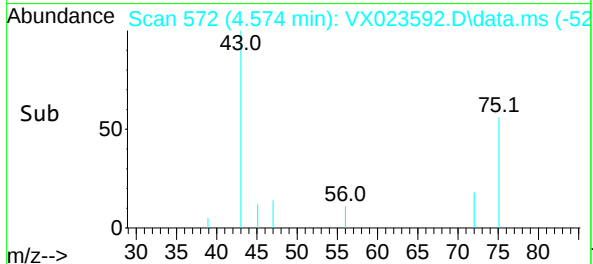
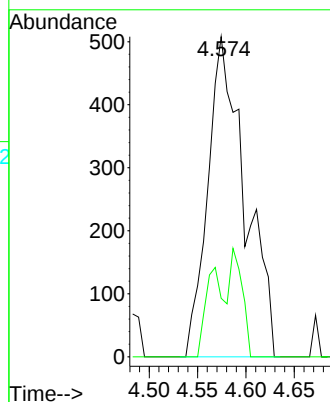
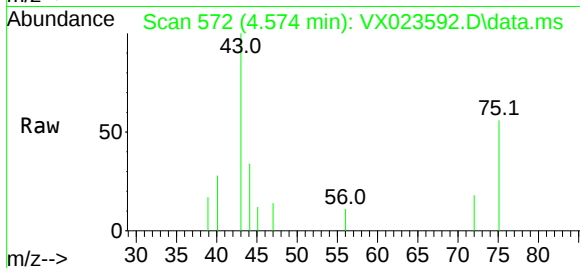
Acq: 06 Aug 2021 13:34

Tgt Ion: 43 Resp: 1357

Ion Ratio Lower Upper

43 100

72 18.3 23.7 35.5#



#31

Cyclohexane

Concen: 1.279 ug/l

RT: 5.568 min Scan# 735

Delta R.T. 0.091 min

Lab File: VX023592.D

Acq: 06 Aug 2021 13:34

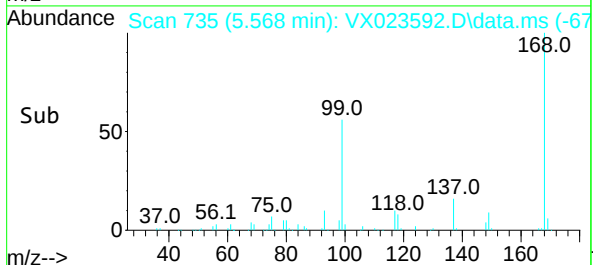
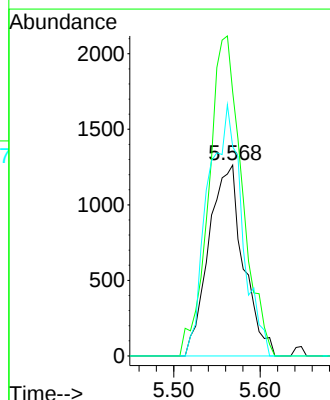
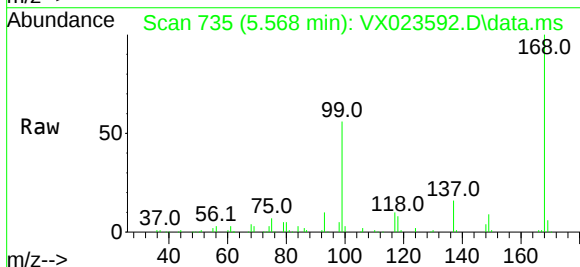
Tgt Ion: 56 Resp: 3506

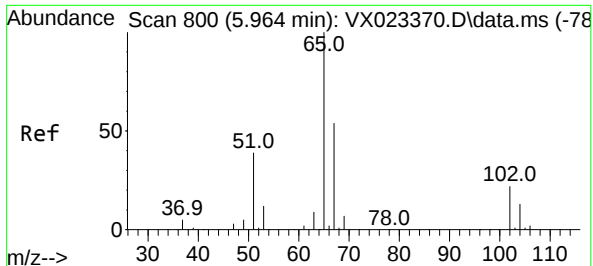
Ion Ratio Lower Upper

56 100

69 138.3 25.3 37.9#

84 109.7 71.4 107.0#



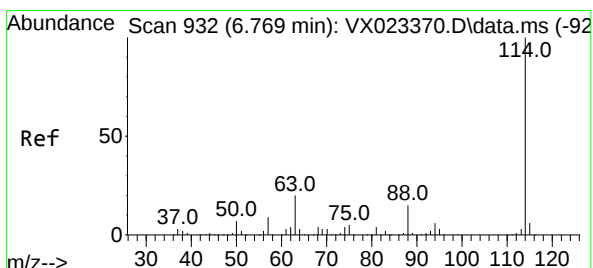
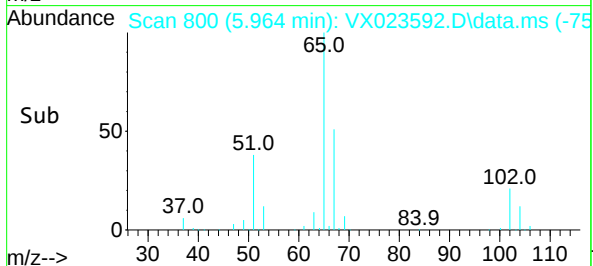
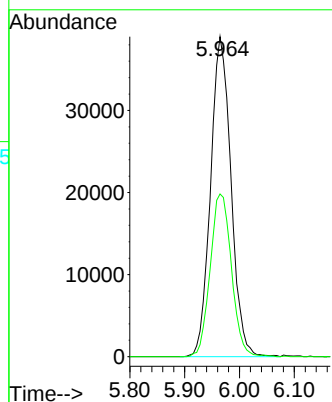
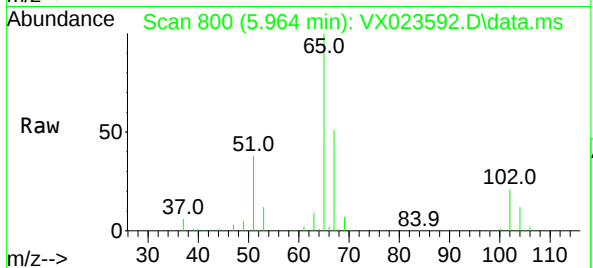


#33

1,2-Dichloroethane-d4
Concen: 54.547 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :

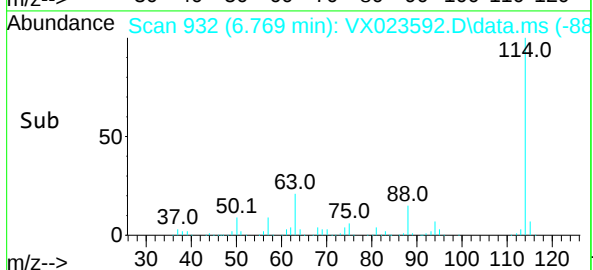
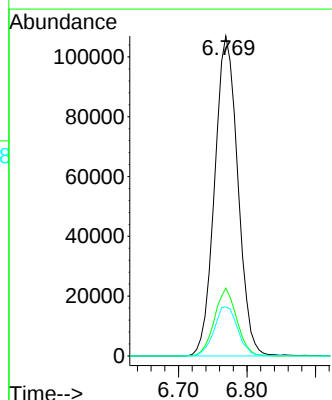
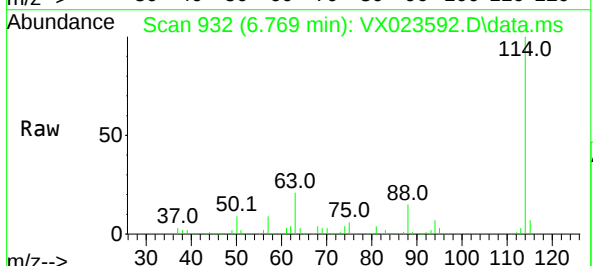
Tgt Ion: 65 Resp: 100960
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

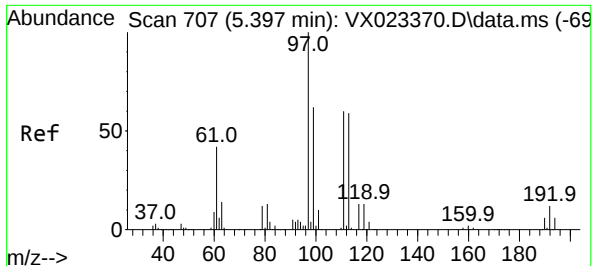


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Tgt Ion: 114 Resp: 250791
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 15.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.583 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023592.D

Acq: 06 Aug 2021 13:34

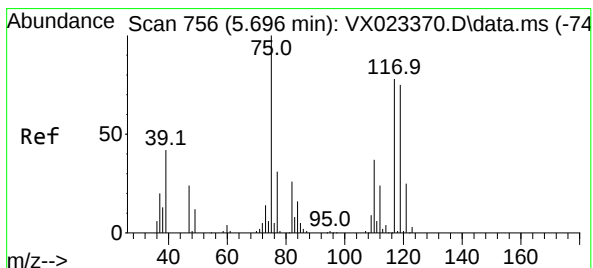
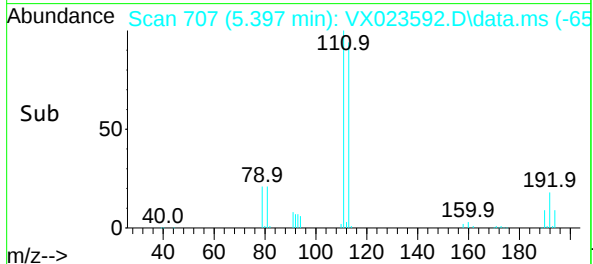
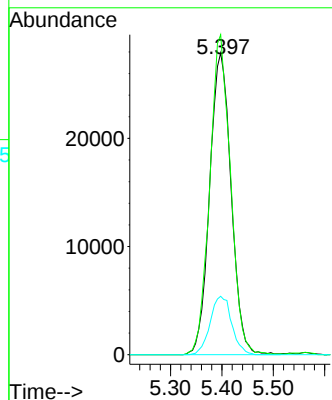
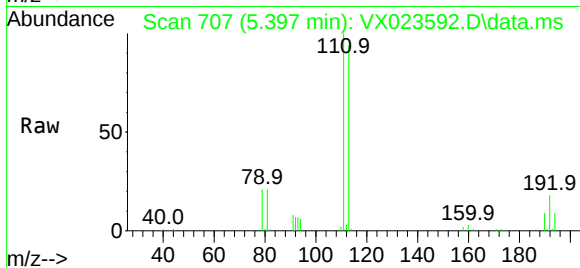
Tgt Ion:113 Resp: 80885

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

192 19.4 16.7 25.1



#36

1,1-Dichloropropene

Concen: 5.140 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX023592.D

Acq: 06 Aug 2021 13:34

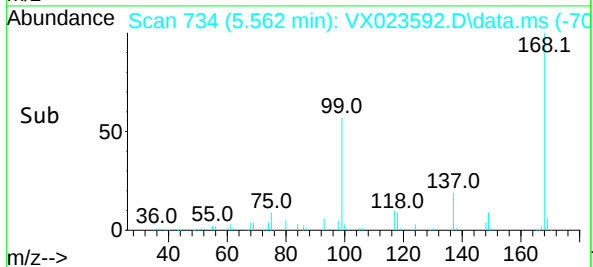
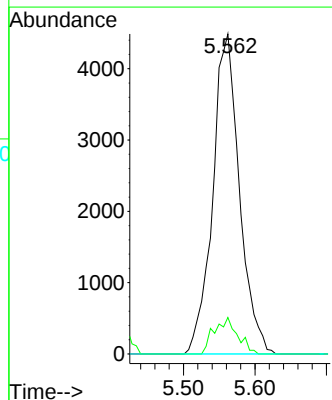
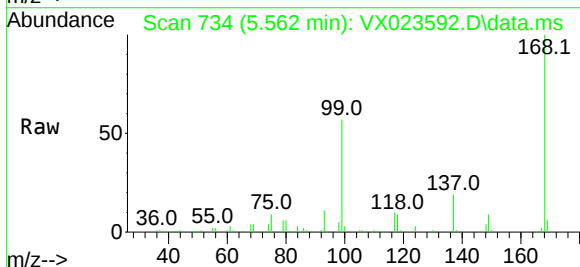
Tgt Ion: 75 Resp: 11661

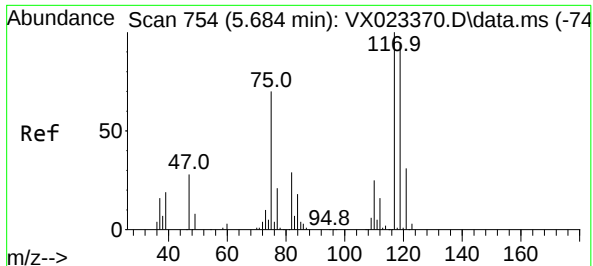
Ion Ratio Lower Upper

75 100

110 10.0 18.1 54.4#

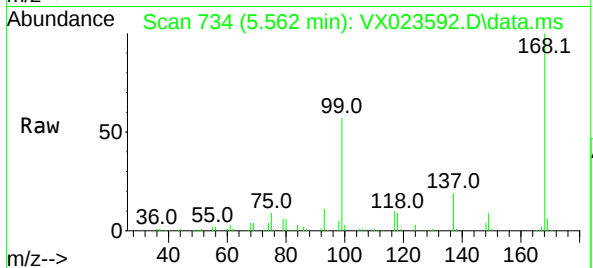
77 0.0 25.3 37.9#



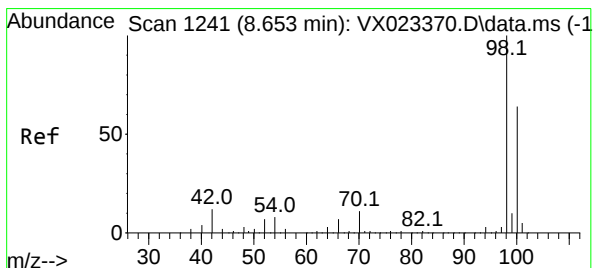
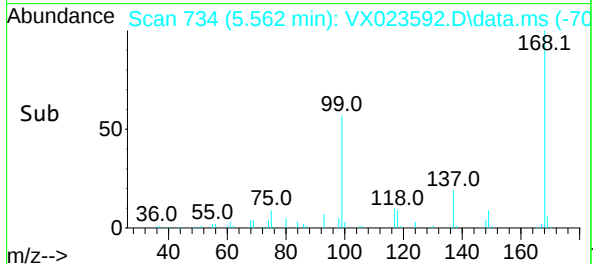
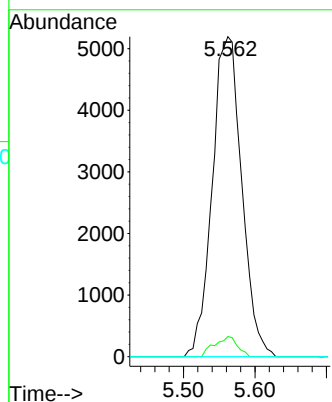


#38
Carbon Tetrachloride
Concen: 6.439 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Instrument :
MSVOA_X
ClientSampled :

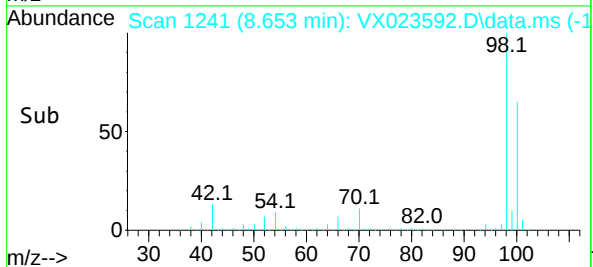
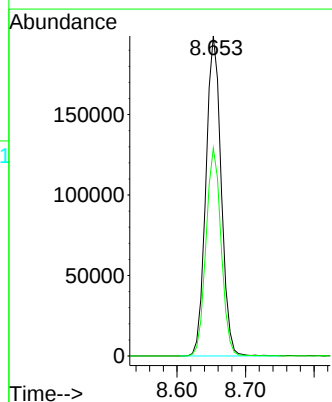
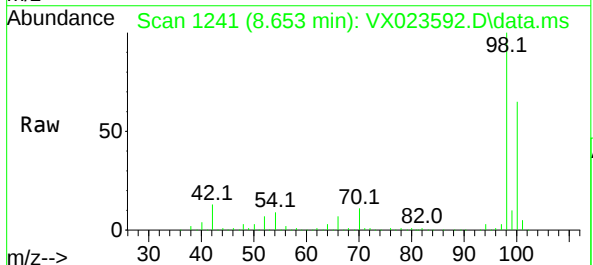


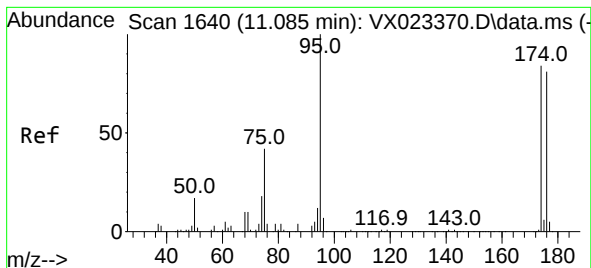
Tgt Ion:117 Resp: 14855
Ion Ratio Lower Upper
117 100
119 6.3 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.510 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Tgt Ion: 98 Resp: 308276
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

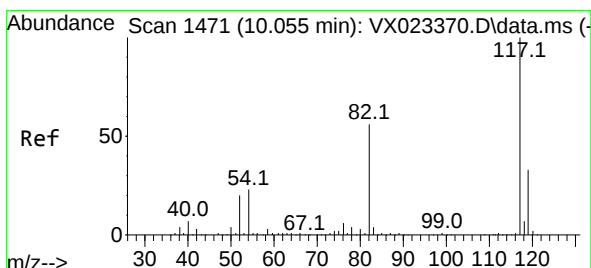
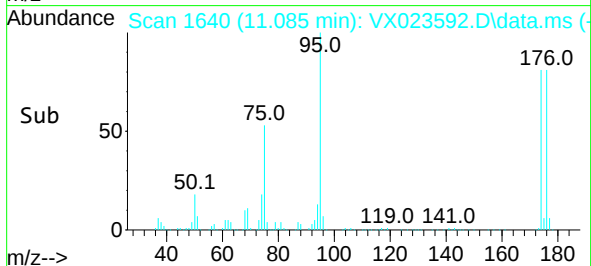
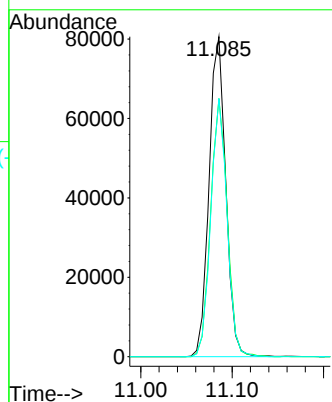
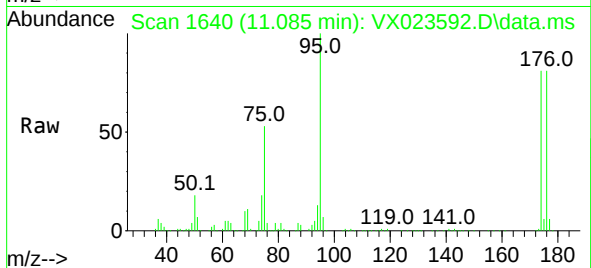




#62
4-Bromofluorobenzene
Concen: 52.089 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

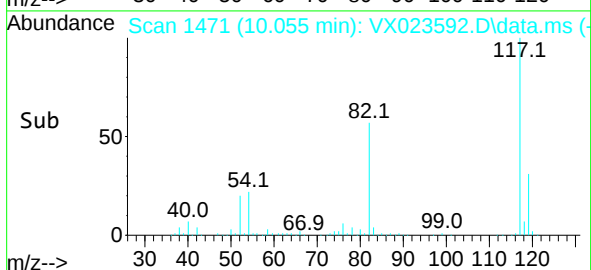
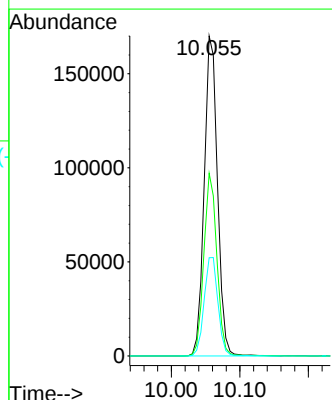
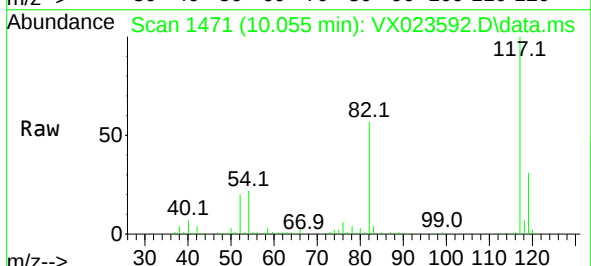
Instrument :
MSVOA_X
ClientSampleId :

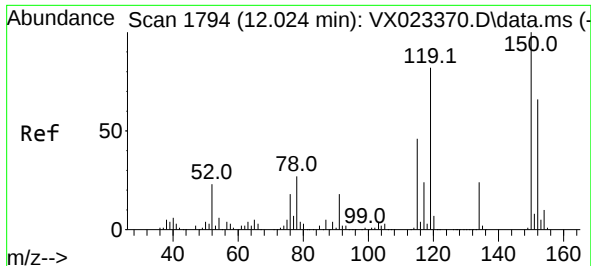
Tgt Ion: 95 Resp: 102042
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

Tgt Ion: 117 Resp: 229242
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 30.7 26.6 39.8

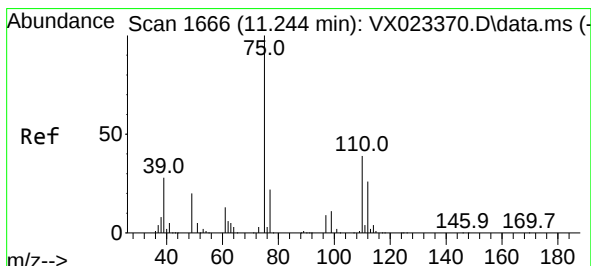
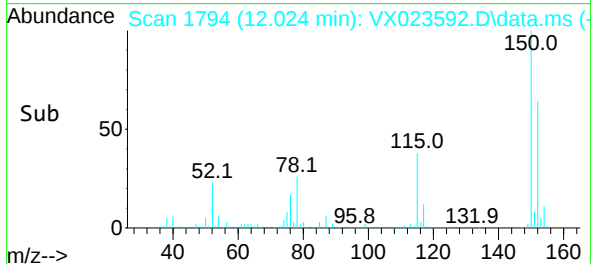
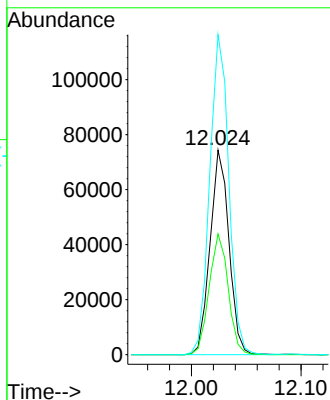
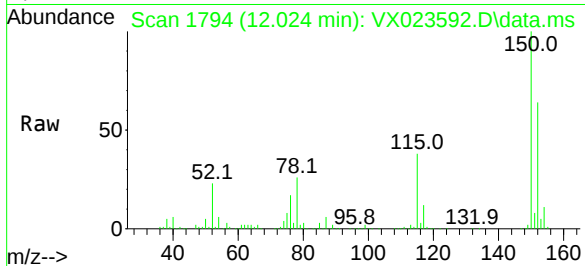




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023592.D
 Acq: 06 Aug 2021 13:34

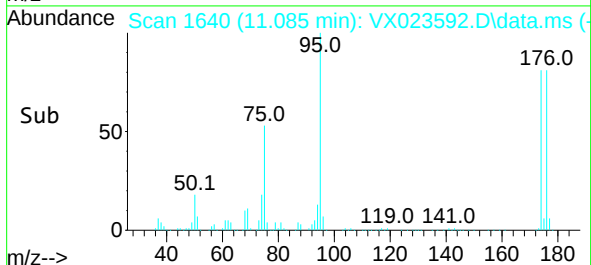
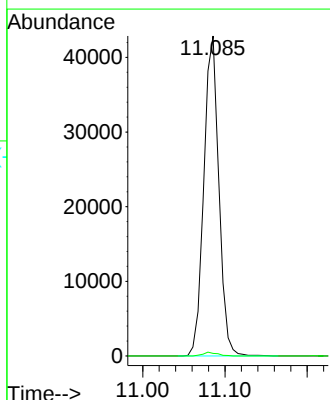
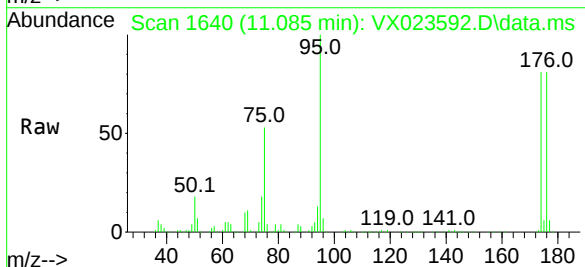
Instrument :
 MSVOA_X
 ClientSampled :

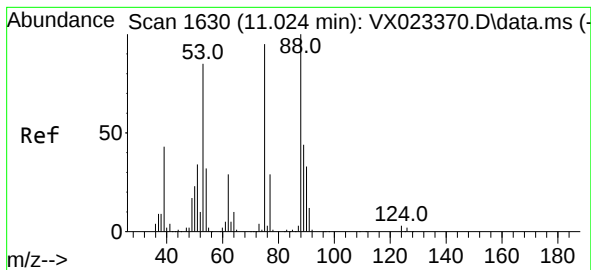
Tgt Ion:152 Resp: 89091
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.1 123.3
 150 158.2 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.753 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX023592.D
 Acq: 06 Aug 2021 13:34

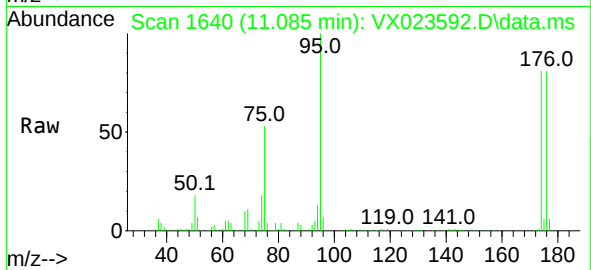
Tgt Ion: 75 Resp: 54411
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.626 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX023592.D
 Acq: 06 Aug 2021 13:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 54411
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

