

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 :
 1940

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)

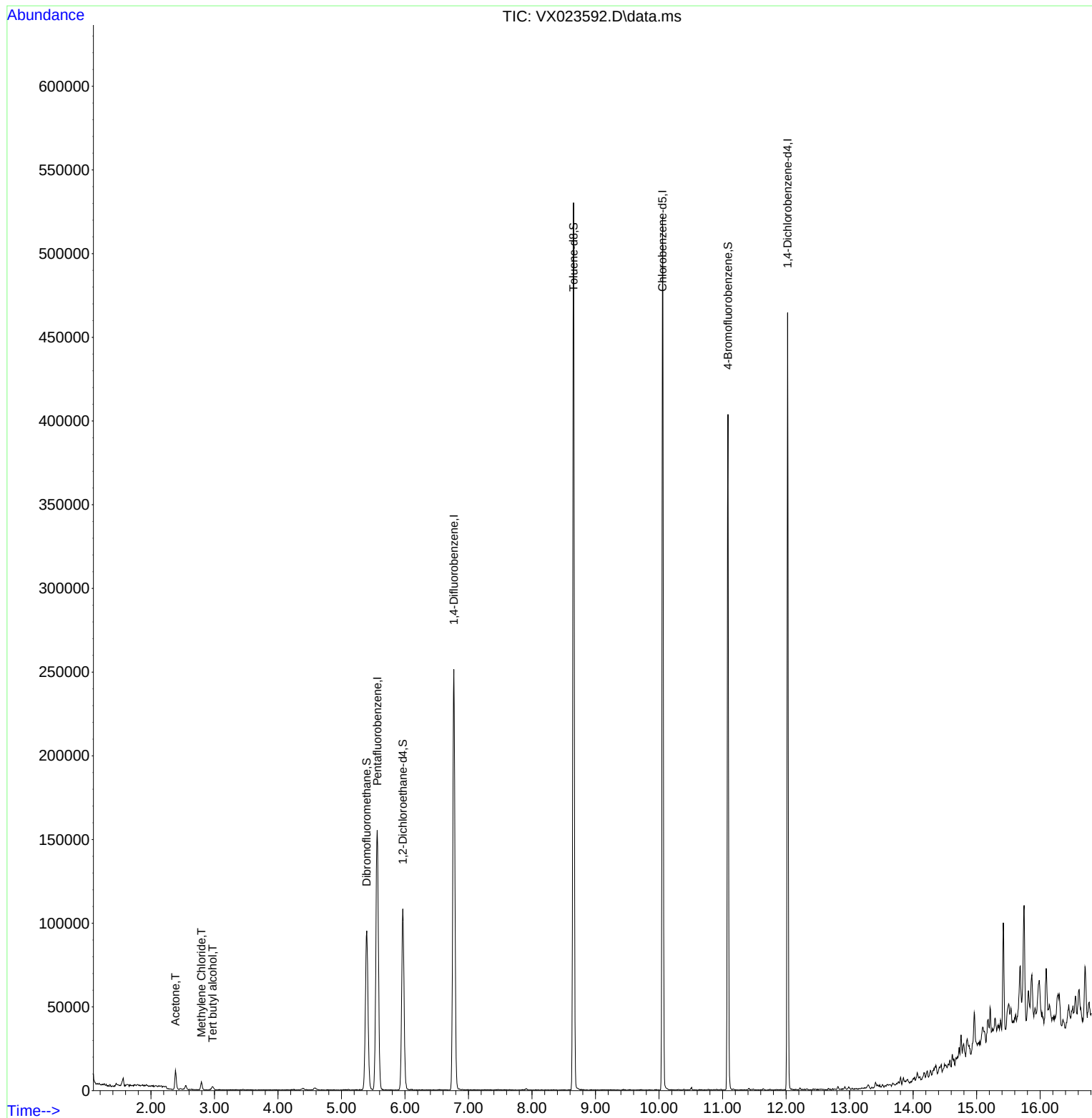
Internal Standards						
1) Pentafluorobenzene	5.562	168	148378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250791	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100960	54.55	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.10%	
35) Dibromofluoromethane	5.397	113	80885	51.58	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.16%	
50) Toluene-d8	8.653	98	308276	53.51	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.02%	
62) 4-Bromofluorobenzene	11.085	95	102042	52.09	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.18%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	2071	4.90	ug/l #	83
16) Acetone	2.386	43	11876	13.08	ug/l	89
20) Methylene Chloride	2.794	84	1905	1.08	ug/l #	90

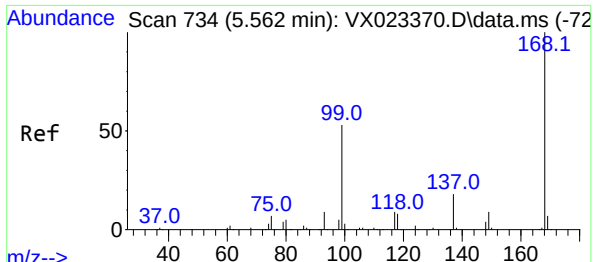
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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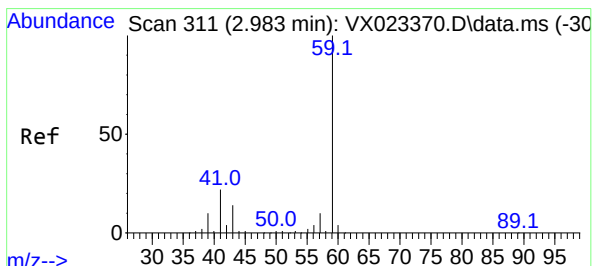
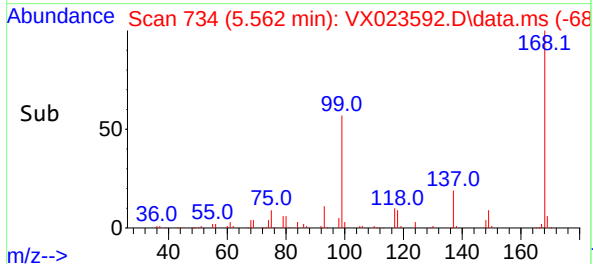
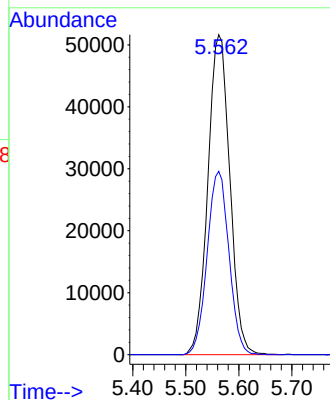
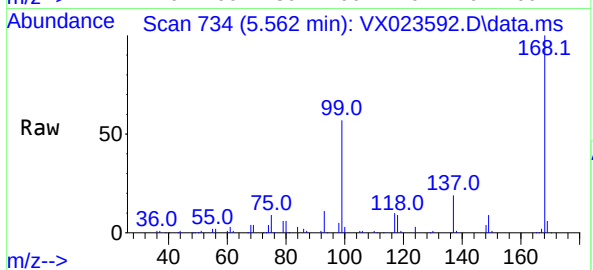




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

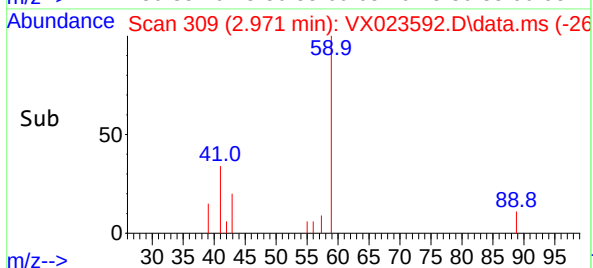
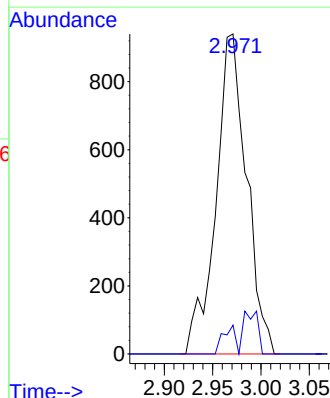
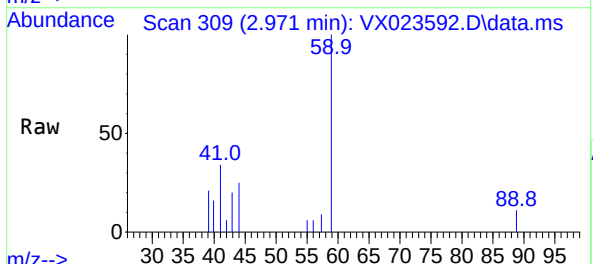
Instrument :
MSVOA_X
ClientSampled :
1940

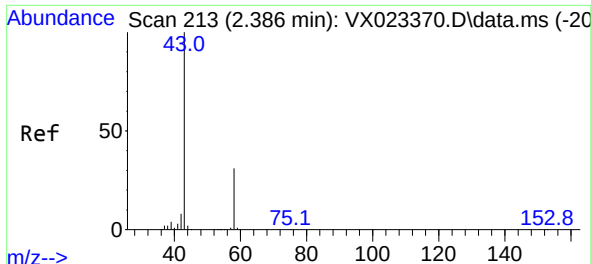
Tgt Ion:168 Resp: 148378
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#11
Tert butyl alcohol
Concen: 4.90 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

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

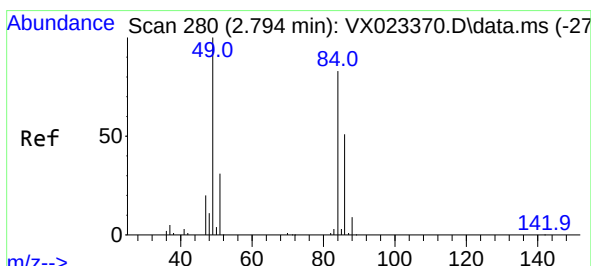
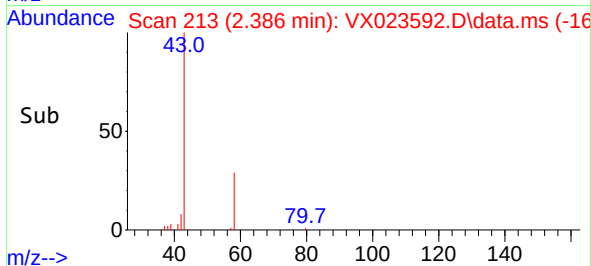
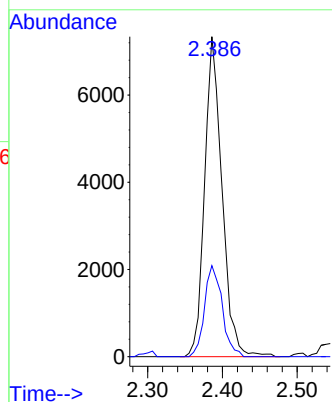
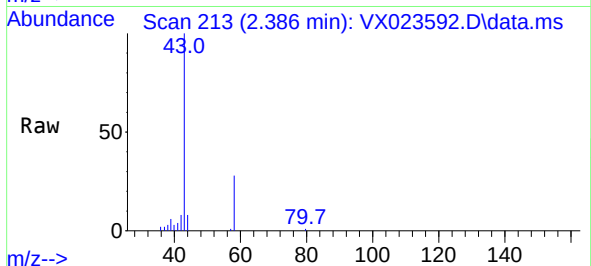




#16
Acetone
Concen: 13.08 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

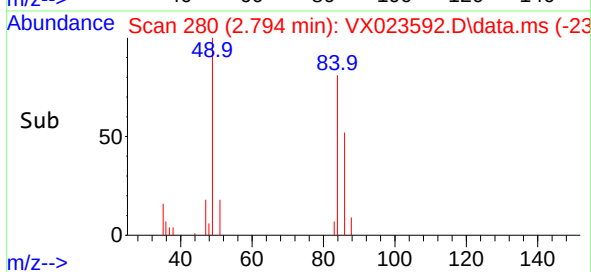
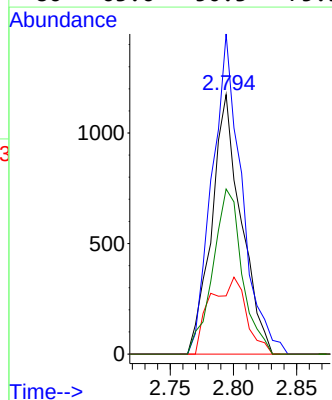
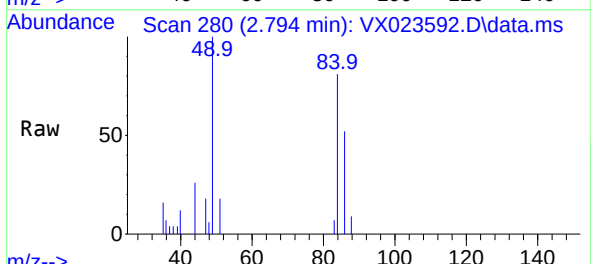
Instrument :
MSVOA_X
ClientSampled :
1940

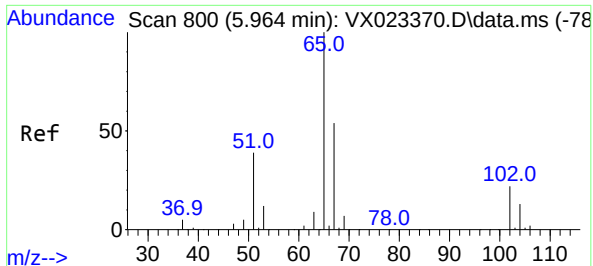
Tgt Ion: 43 Resp: 11876
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



#20
Methylene Chloride
Concen: 1.08 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



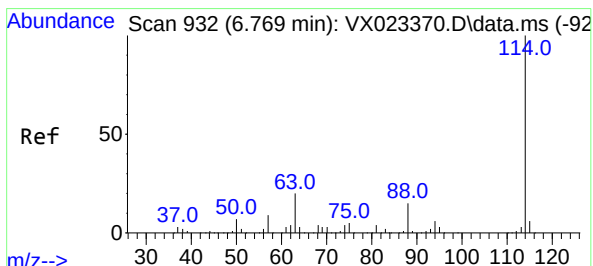
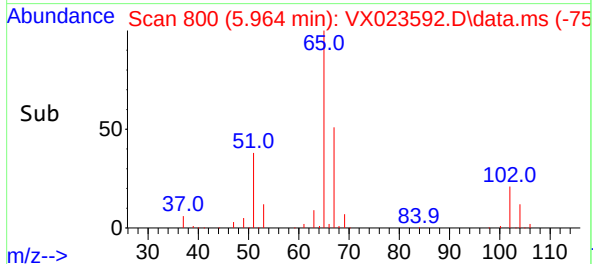
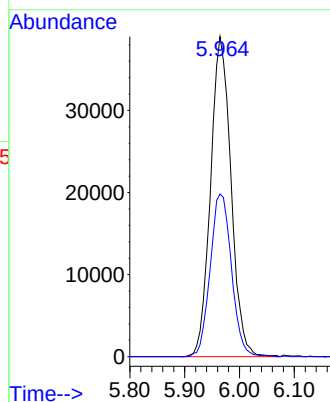
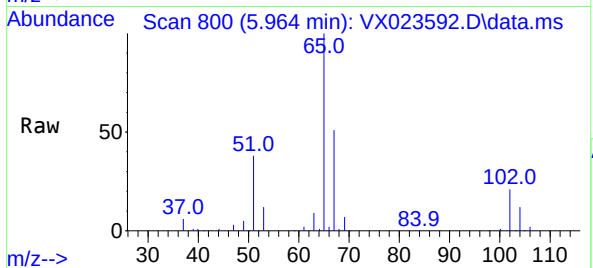


#33

1,2-Dichloroethane-d4
Concen: 54.55 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
ClientSampled :
1940

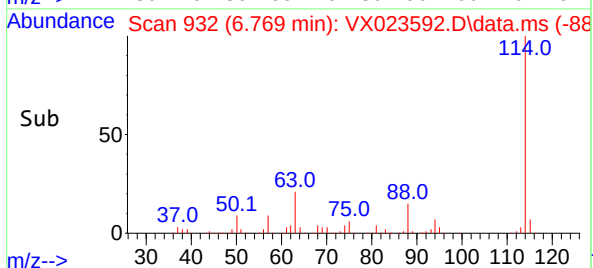
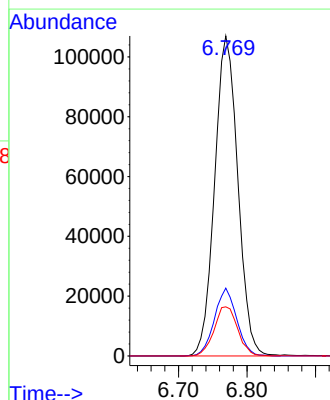
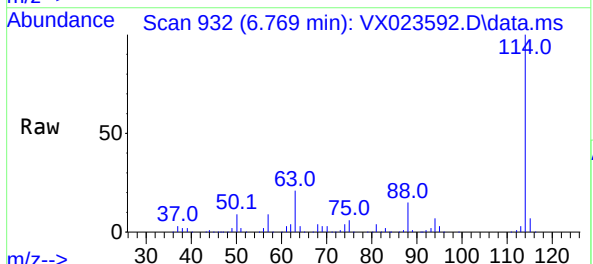
Tgt Ion: 65 Resp: 100960
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

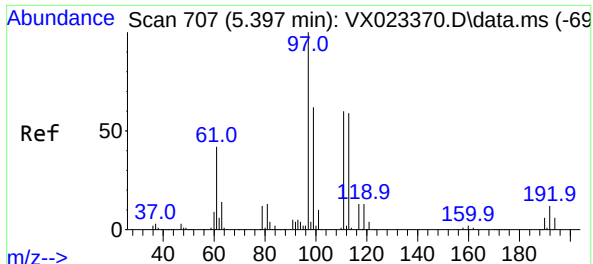


#34

1,4-Difluorobenzene
Concen: 50.00 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

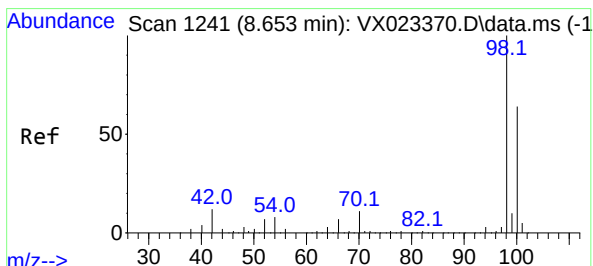
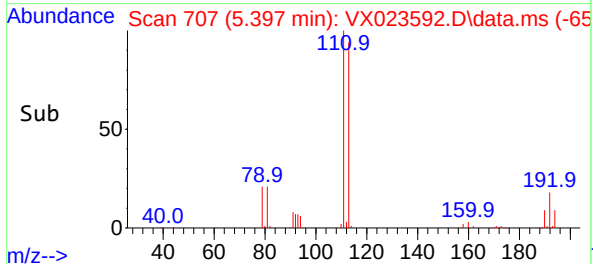
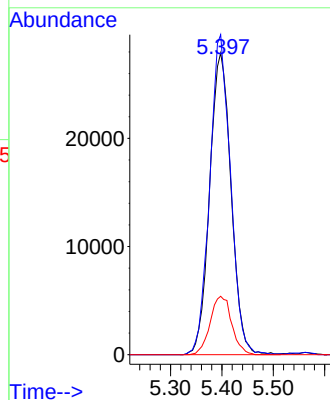
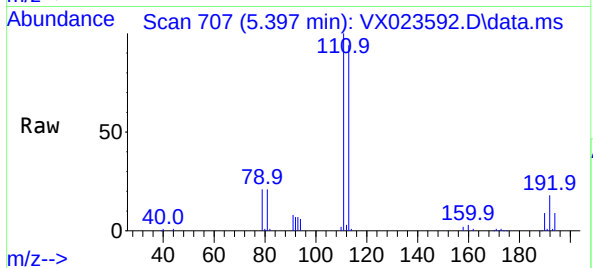




#35
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

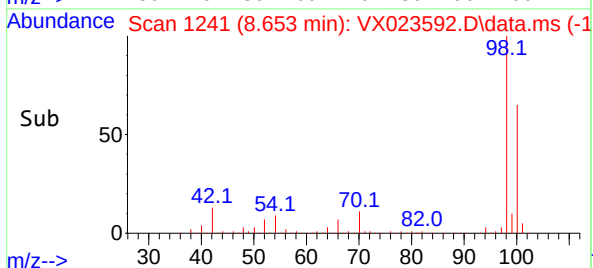
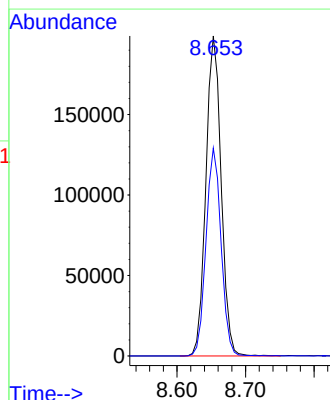
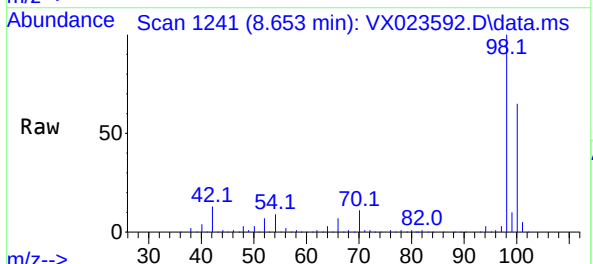
Instrument :
MSVOA_X
ClientSampled :
1940

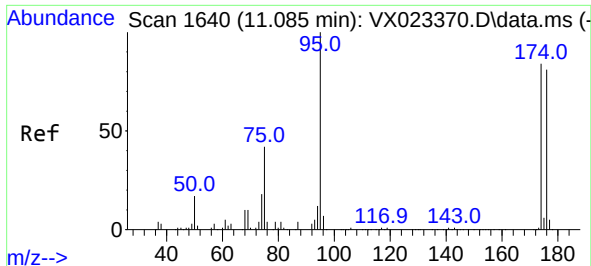
Tgt Ion:113 Resp: 80885
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.4 16.7 25.1



#50
Toluene-d8
Concen: 53.51 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

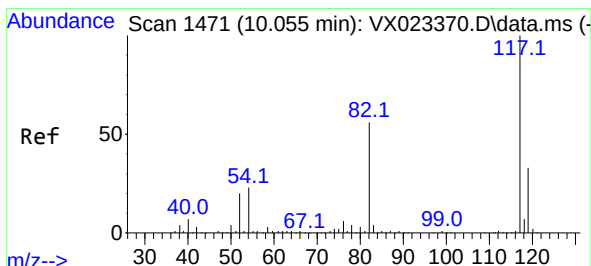
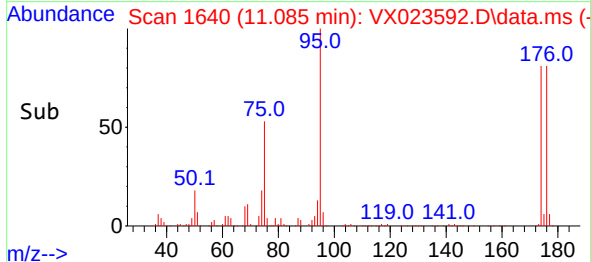
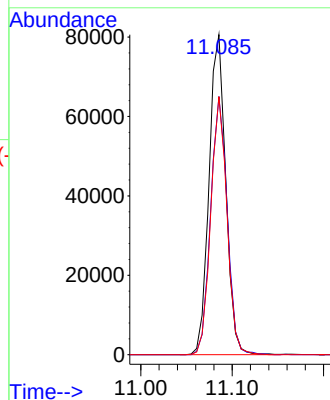
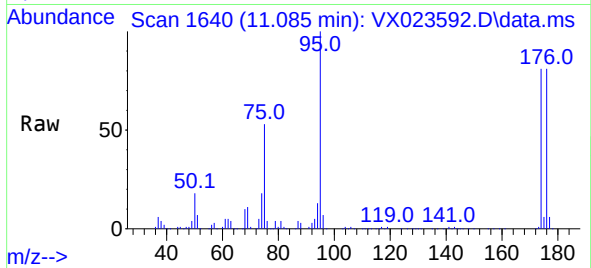




#62
4-Bromofluorobenzene
Concen: 52.09 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023592.D
Acq: 06 Aug 2021 13:34

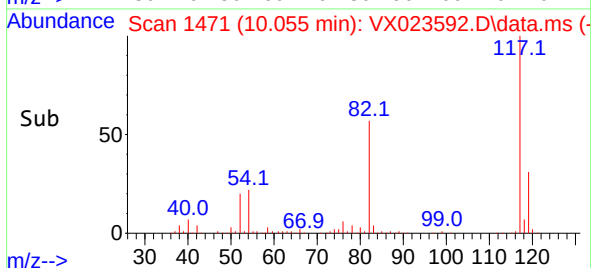
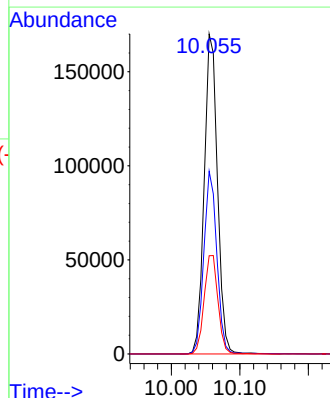
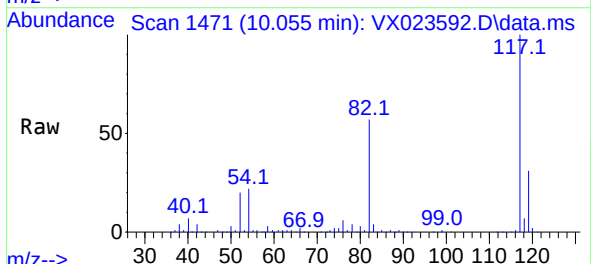
Instrument :
MSVOA_X
ClientSampled :
1940

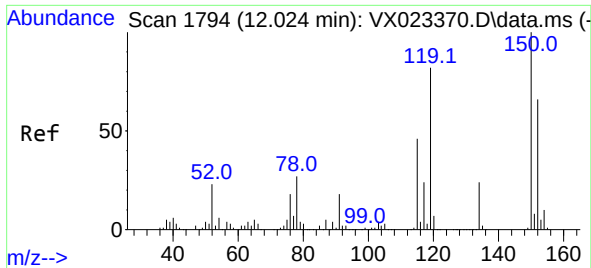
Tgt Ion: 95 Resp: 102042
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 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: 50.00 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
 ClientSampleId :
 1940

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

