

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022294.D
 Acq On : 01 Jun 2021 16:36
 Operator : JC/MD
 Sample : M2529-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41822

Quant Time: Jun 02 03:21:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

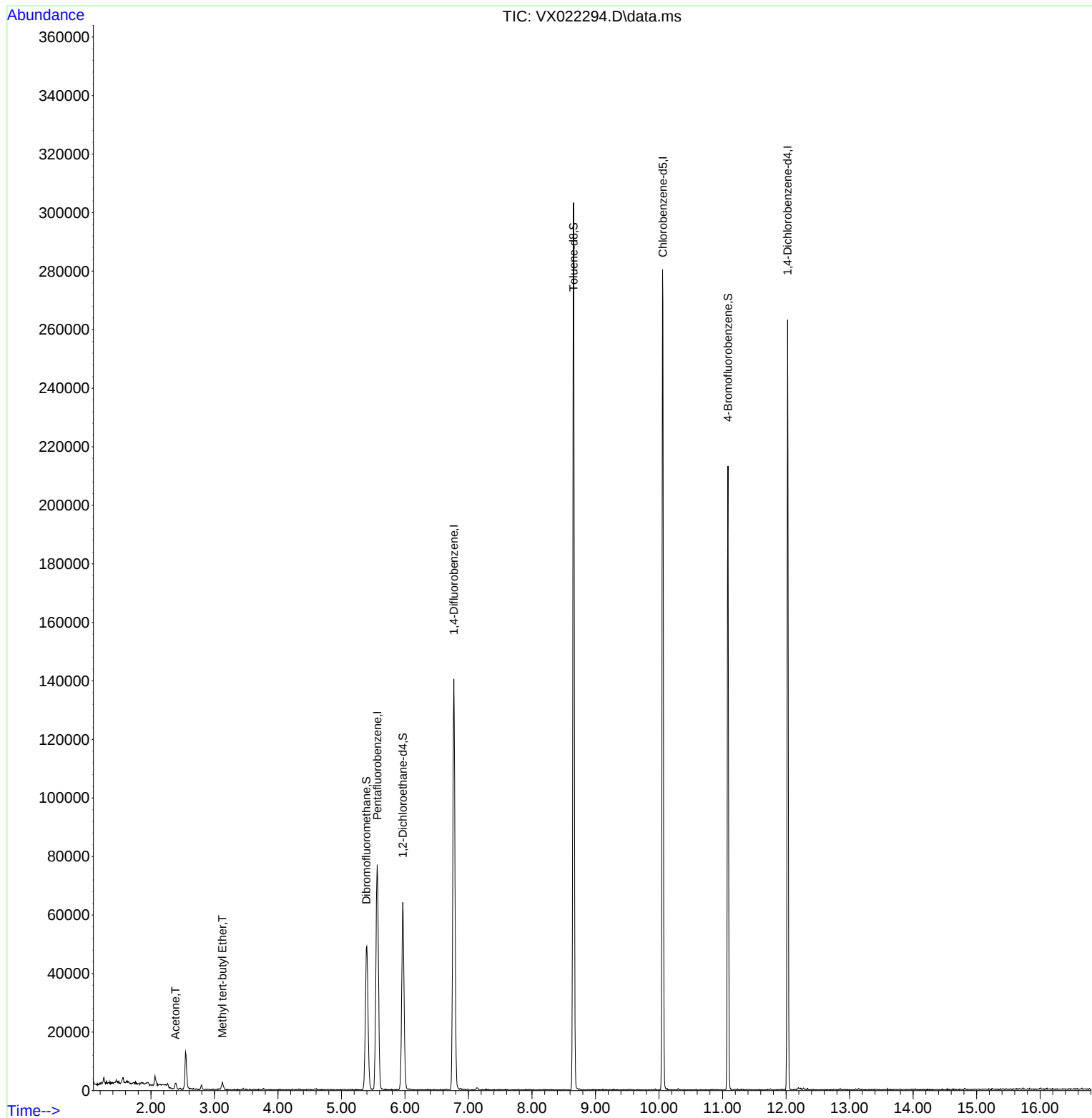
Internal Standards						
1) Pentafluorobenzene	5.562	168	67306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	139819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	122760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55384	53.34	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.68%
35) Dibromofluoromethane	5.391	113	42919	48.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.80%
50) Toluene-d8	8.653	98	170815	50.01	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.02%
62) 4-Bromofluorobenzene	11.085	95	58875	46.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.28%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2462	5.45	ug/l #	68
19) Methyl tert-butyl Ether	3.123	73	2278	0.86	ug/l #	88

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

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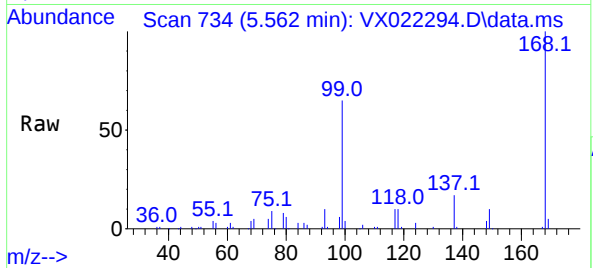
Quant Time: Jun 02 03:21:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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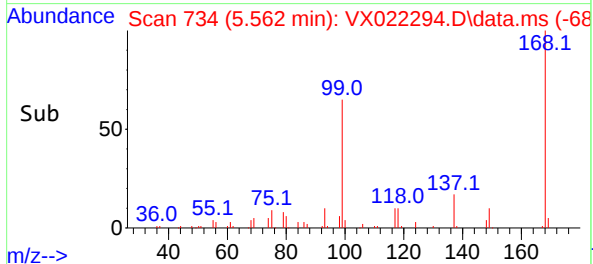
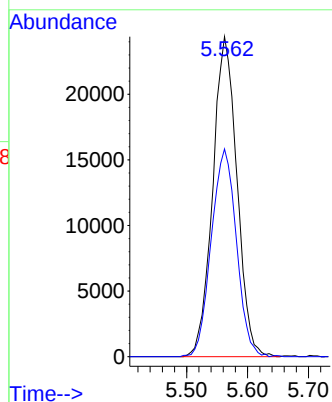


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

Instrument :
MSVOA_X
ClientSampleId :
41822

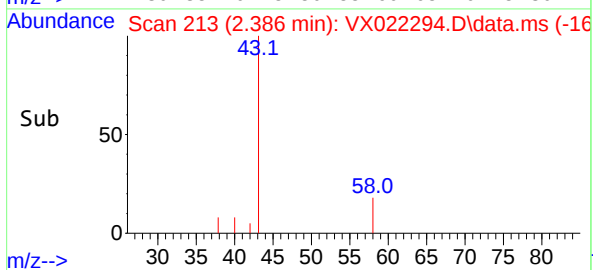
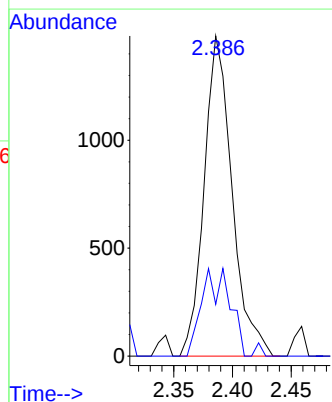
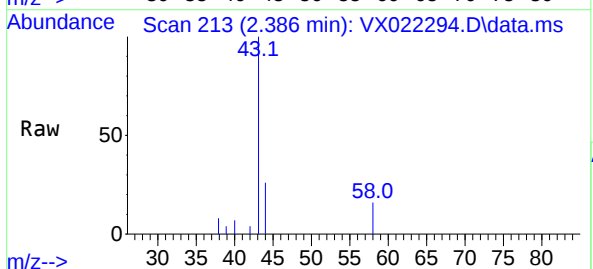


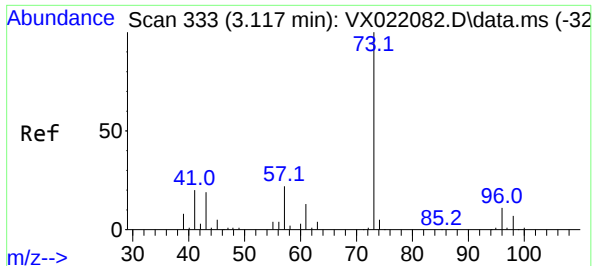
Tgt Ion:168 Resp: 67306
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#16
Acetone
Concen: 5.45 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

Tgt Ion: 43 Resp: 2462
Ion Ratio Lower Upper
43 100
58 16.2 27.8 41.8#

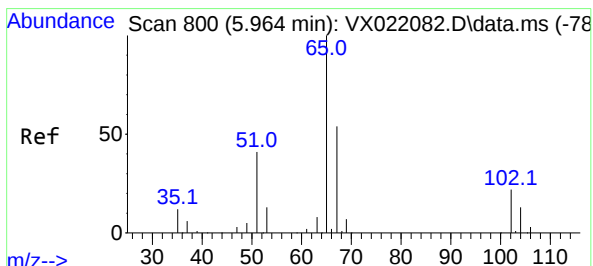
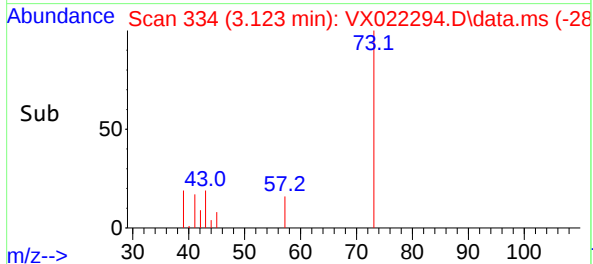
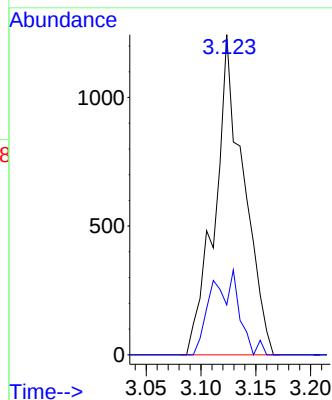
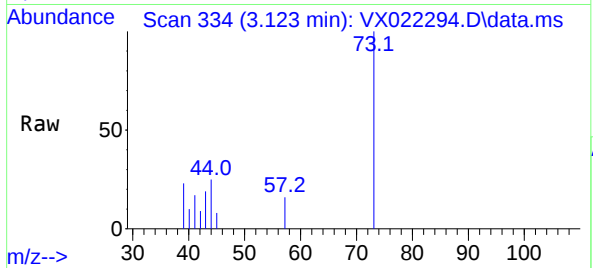




#19
Methyl tert-butyl Ether
Concen: 0.86 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

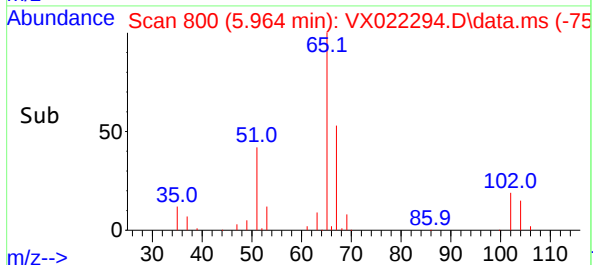
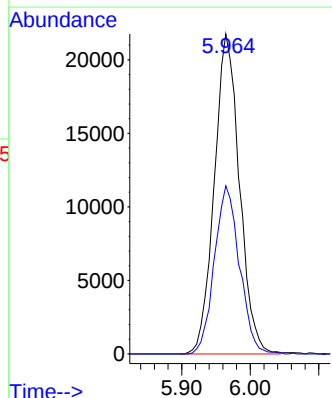
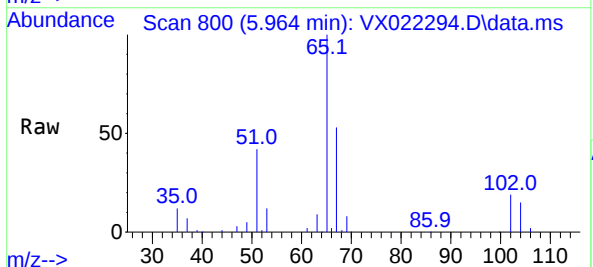
Instrument :
MSVOA_X
ClientSampled :
41822

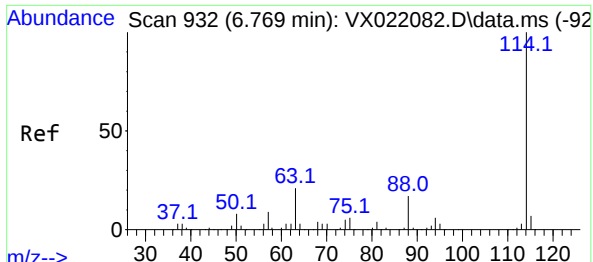
Tgt Ion: 73 Resp: 2278
Ion Ratio Lower Upper
73 100
57 15.6 17.1 25.7#



#33
1,2-Dichloroethane-d4
Concen: 53.34 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

Tgt Ion: 65 Resp: 55384
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

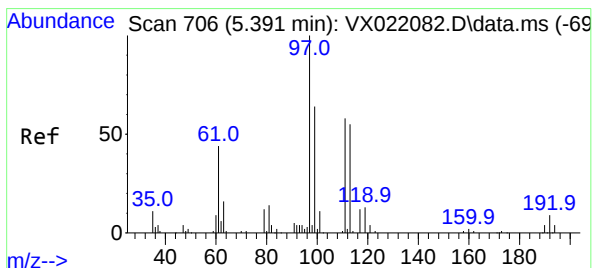
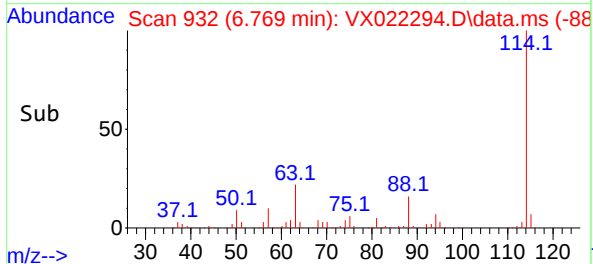
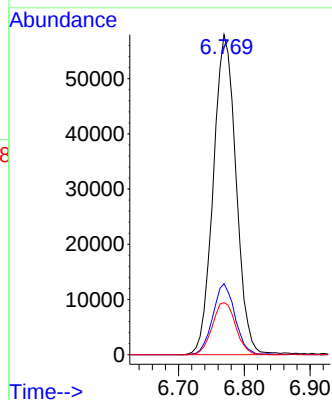
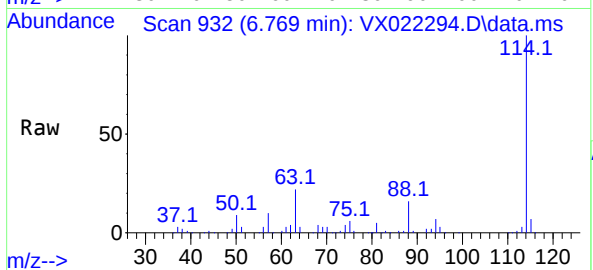




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

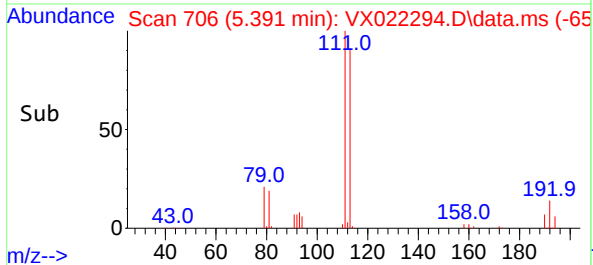
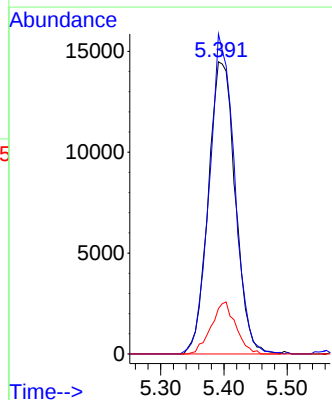
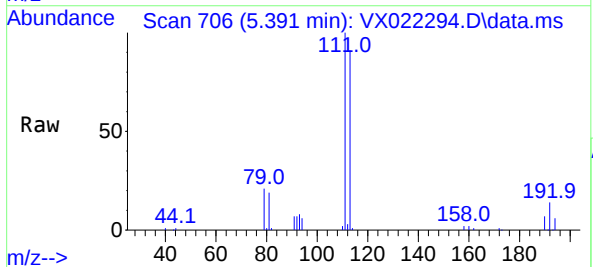
Instrument :
MSVOA_X
ClientSampled :
41822

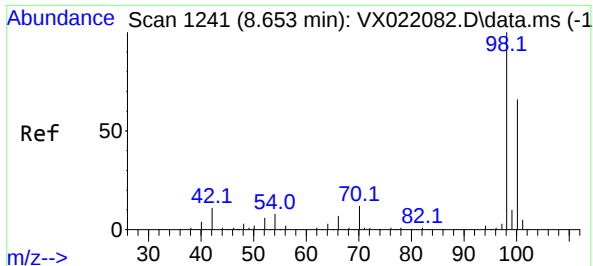
Tgt Ion:114 Resp: 139819
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.40 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

Tgt Ion:113 Resp: 42919
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.2 16.7 25.1#

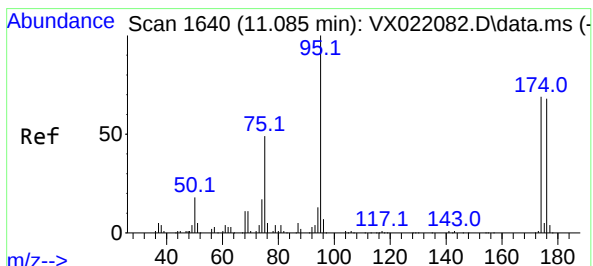
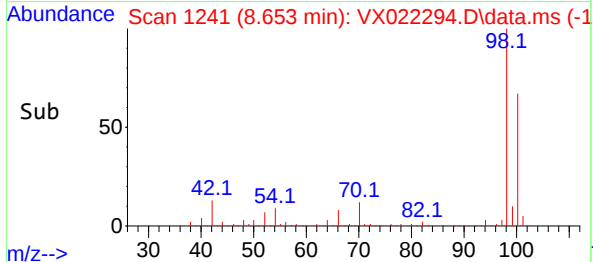
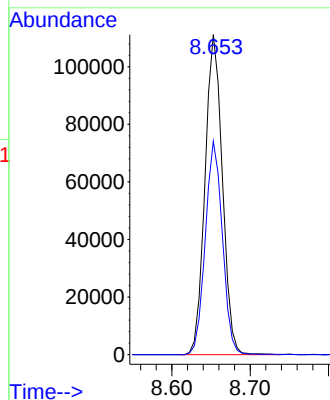
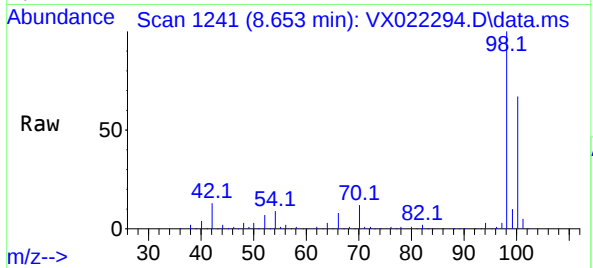




#50
Toluene-d8
Concen: 50.01 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

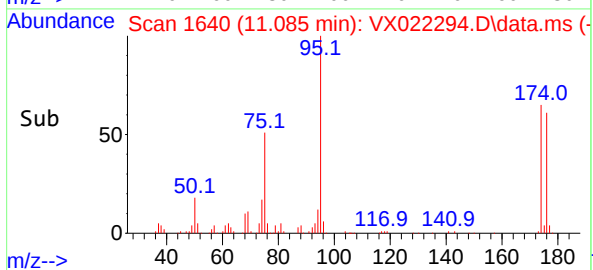
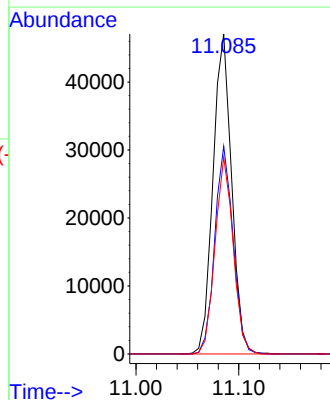
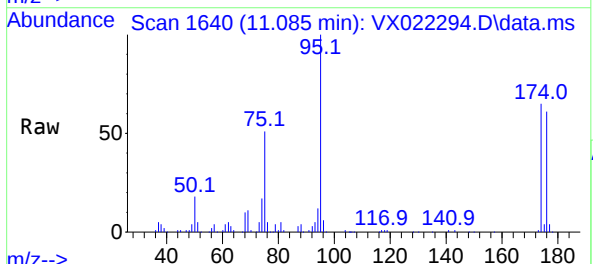
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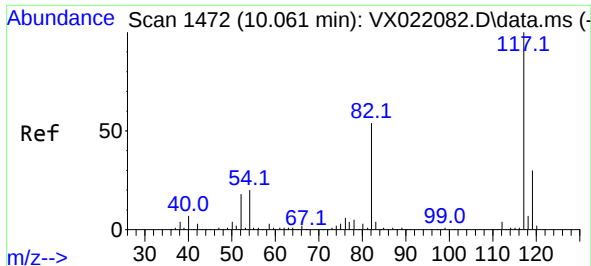
Tgt Ion: 98 Resp: 170815
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

Tgt Ion: 95 Resp: 58875
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 60.1 0.0 155.8

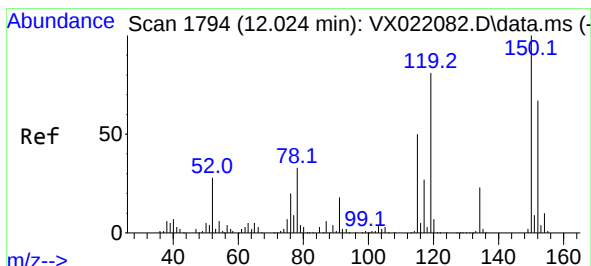
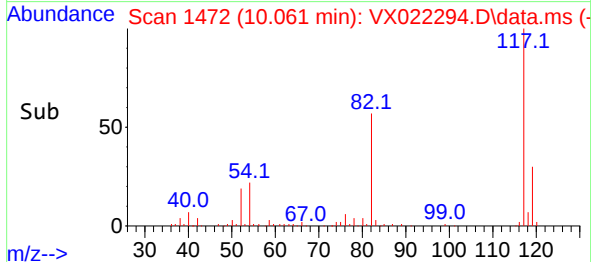
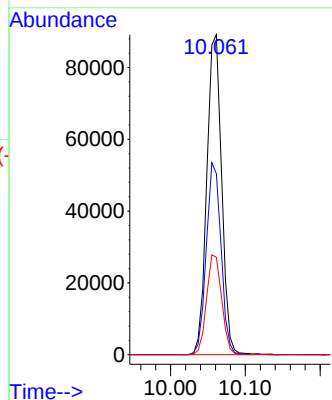
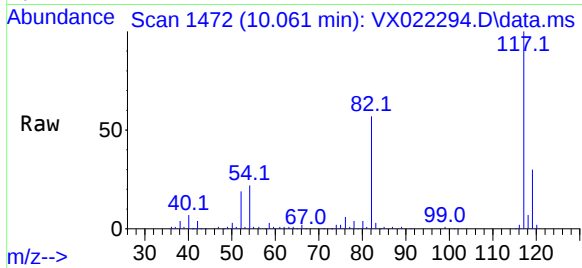




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022294.D
Acq: 01 Jun 2021 16:36

Instrument :
MSVOA_X
ClientSampled :
41822

Tgt Ion:117 Resp: 122760
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 30.5 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: VX022294.D
Acq: 01 Jun 2021 16:36

Tgt Ion:152 Resp: 48100
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 154.7 0.0 349.0

