

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022369.D
 Acq On : 03 Jun 2021 16:23
 Operator : JC/MD
 Sample : M2577-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-1

Quant Time: Jun 04 03:52:16 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)

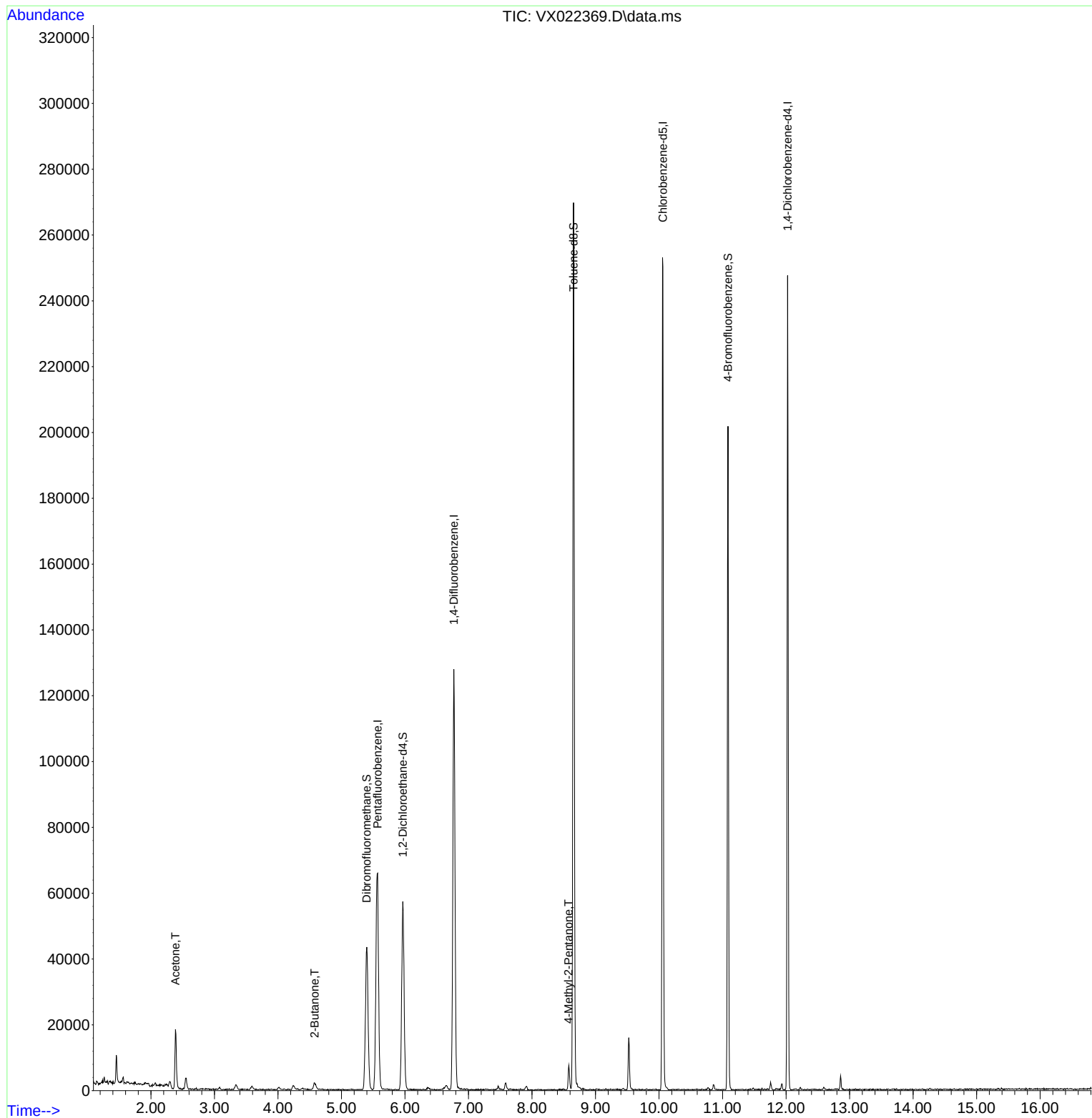
Internal Standards						
1) Pentafluorobenzene	5.568	168	58339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	112346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51455	57.177	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.360%
35) Dibromofluoromethane	5.397	113	37425	47.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.240%
50) Toluene-d8	8.652	98	152693	49.907	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	54975	48.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	18346	46.819	ug/l	98
25) 2-Butanone	4.574	43	3971	6.264	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	4720	3.393	ug/l	87

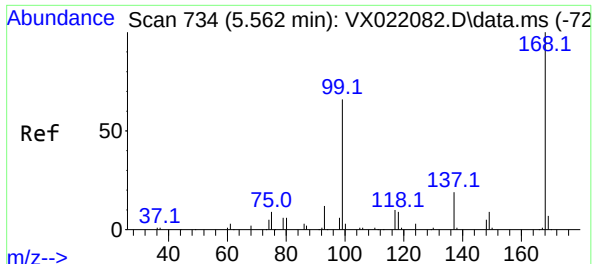
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
Data File : VX022369.D
Acq On : 03 Jun 2021 16:23
Operator : JC/MD
Sample : M2577-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OF-1

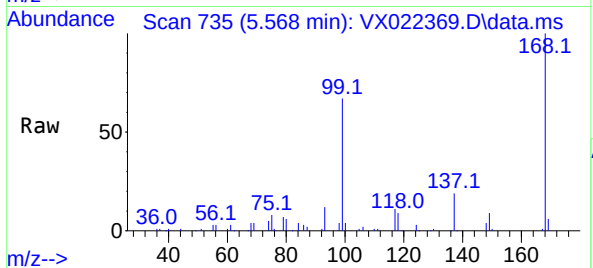
Quant Time: Jun 04 03:52:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



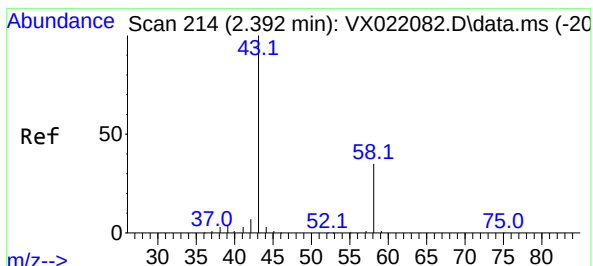
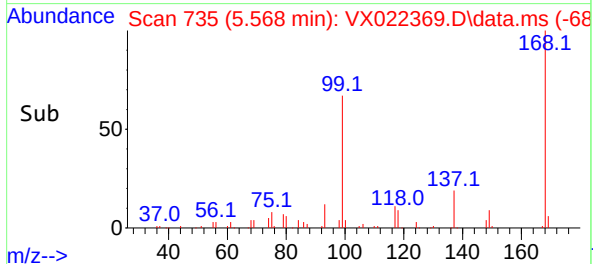
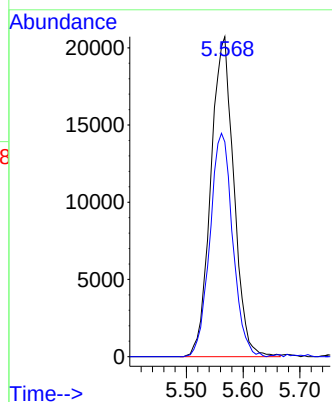


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

Instrument :
MSVOA_X
ClientSampled :
OF-1

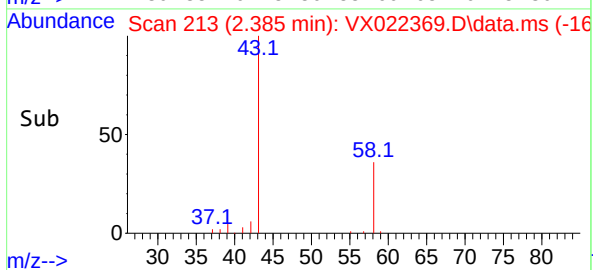
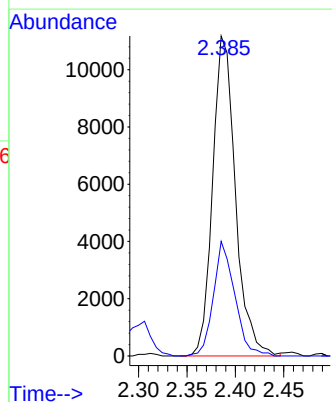
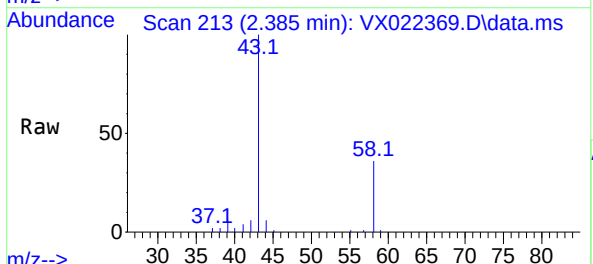


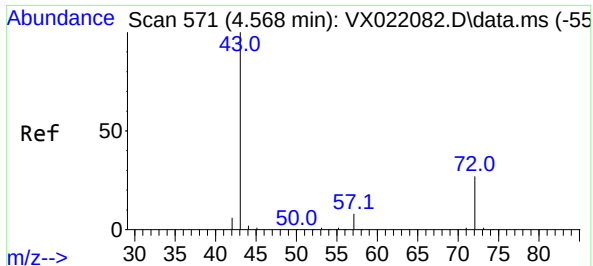
Tgt Ion:168 Resp: 58339
Ion Ratio Lower Upper
168 100
99 67.1 45.8 68.6



#16
Acetone
Concen: 46.819 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

Tgt Ion: 43 Resp: 18346
Ion Ratio Lower Upper
43 100
58 35.8 27.8 41.8

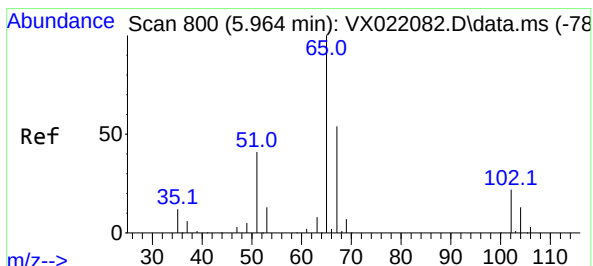
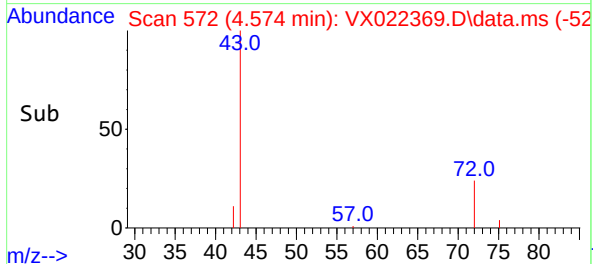
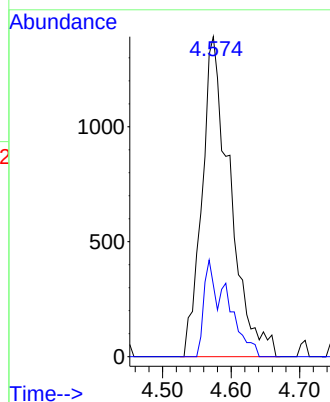
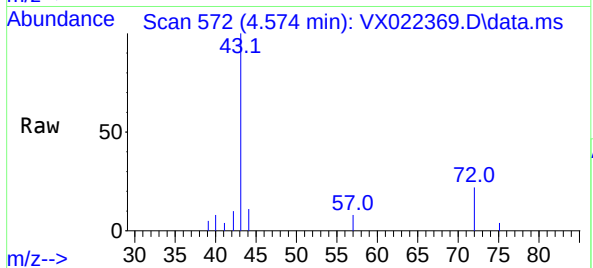




#25
2-Butanone
Concen: 6.264 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

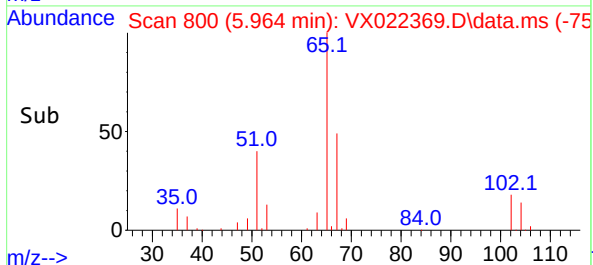
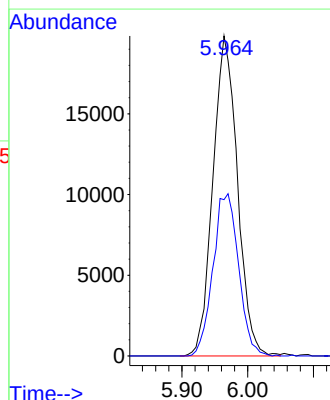
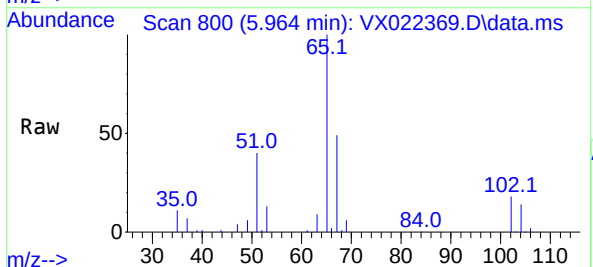
Instrument :
MSVOA_X
ClientSampled :
OF-1

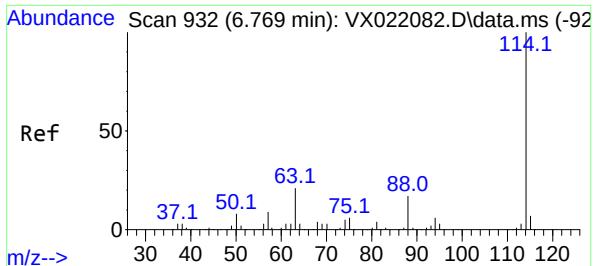
Tgt Ion: 43 Resp: 3971
Ion Ratio Lower Upper
43 100
72 22.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 57.177 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

Tgt Ion: 65 Resp: 51455
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

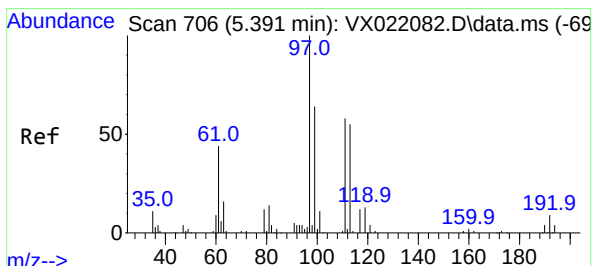
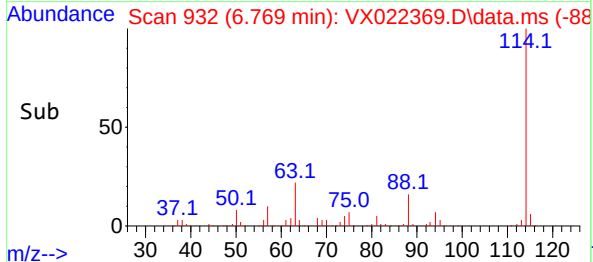
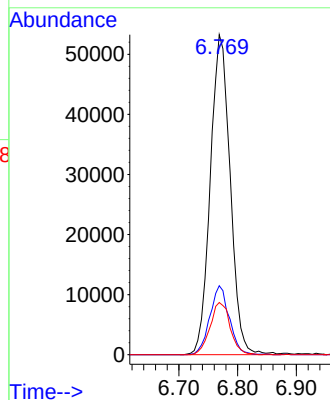
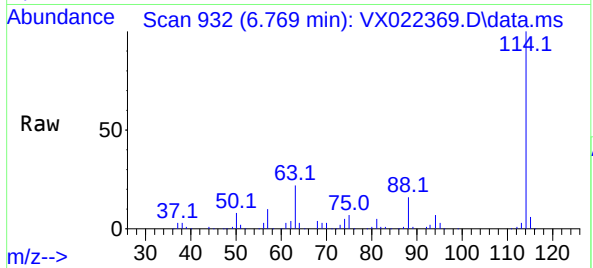




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

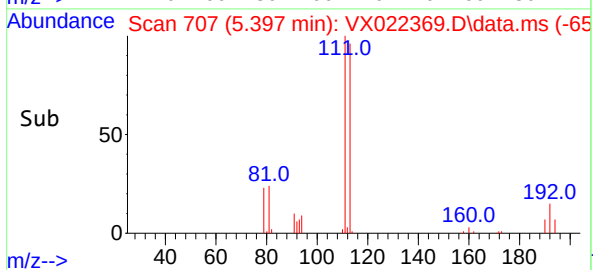
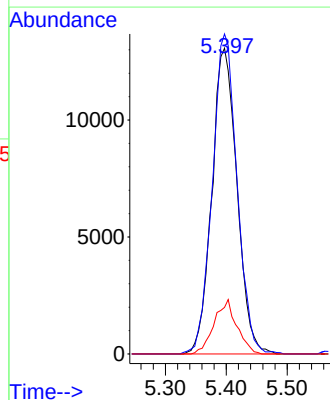
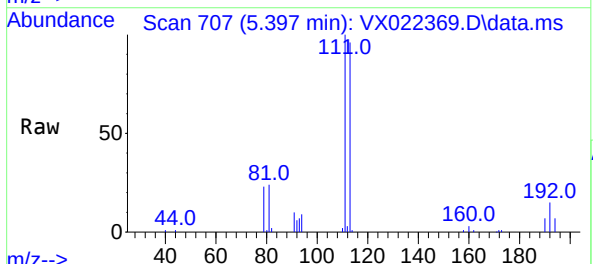
Instrument :
MSVOA_X
ClientSampleId :
OF-1

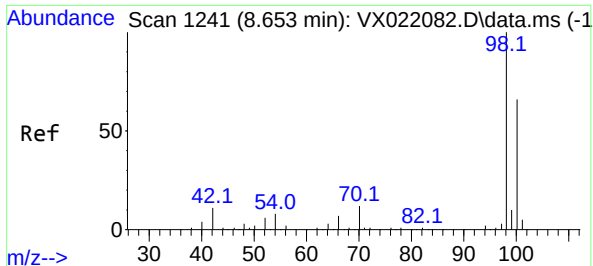
Tgt Ion:114 Resp: 125246
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.120 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

Tgt Ion:113 Resp: 37425
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 16.1 16.7 25.1#

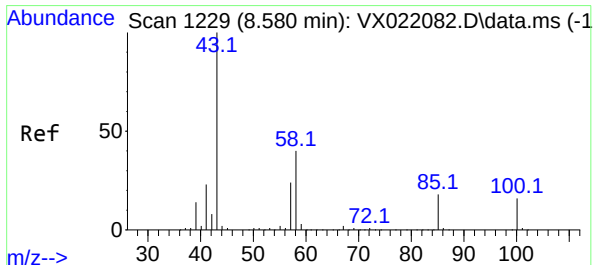
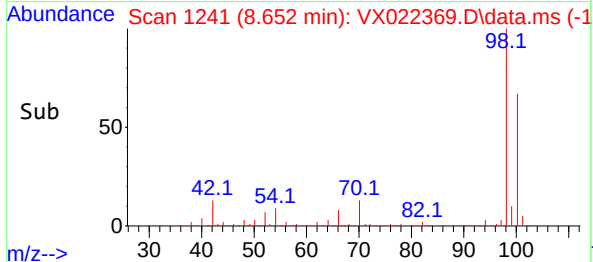
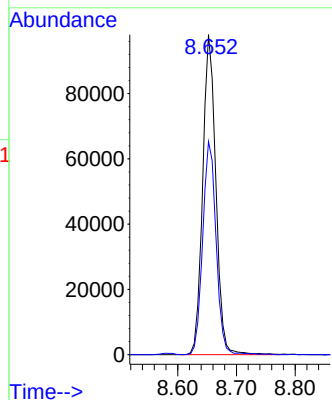
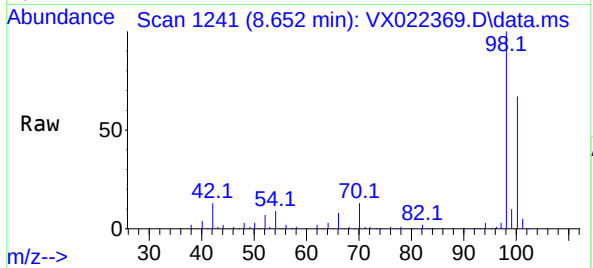




#50
Toluene-d8
Concen: 49.907 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

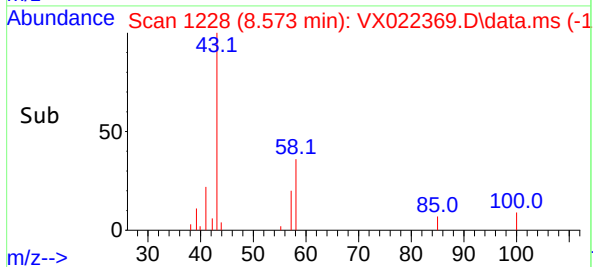
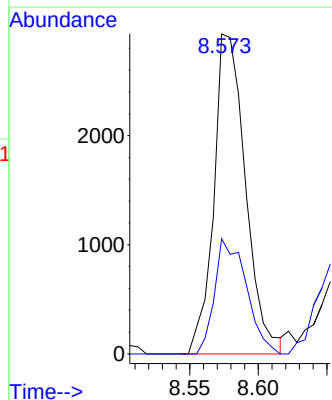
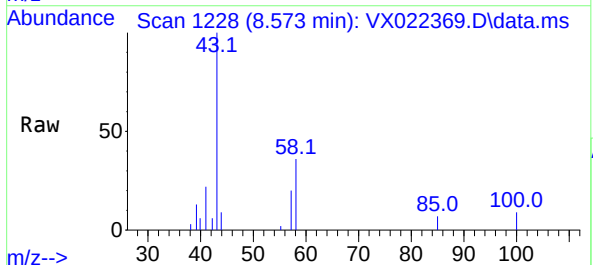
Instrument :
MSVOA_X
ClientSampled :
OF-1

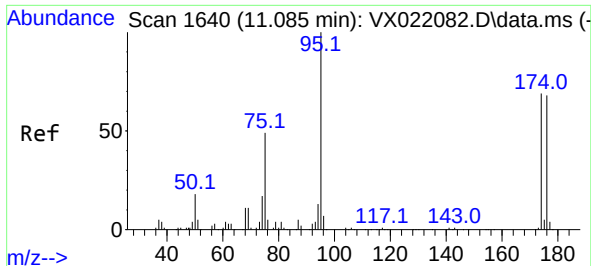
Tgt Ion: 98 Resp: 152693
Ion Ratio Lower Upper
98 100
100 67.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 3.393 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

Tgt Ion: 43 Resp: 4720
Ion Ratio Lower Upper
43 100
58 35.8 35.4 53.0

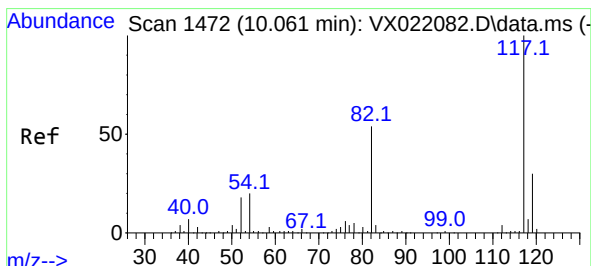
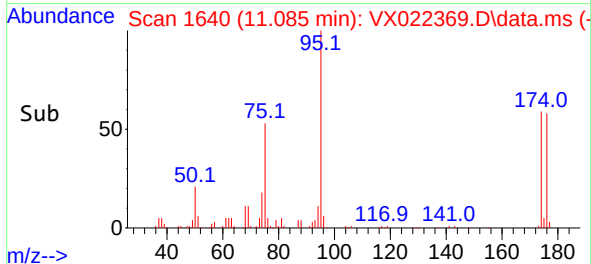
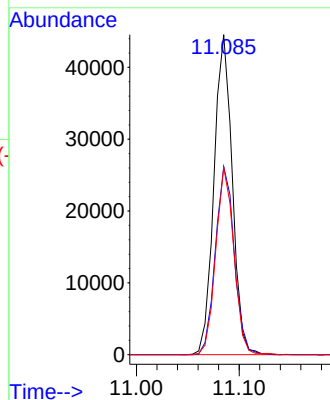
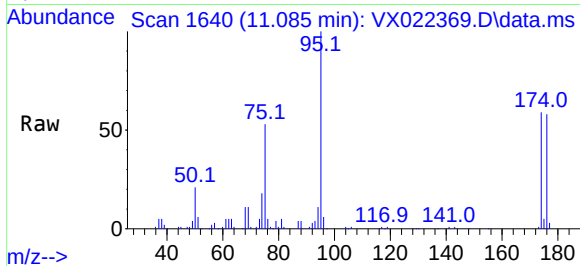




#62
4-Bromofluorobenzene
Concen: 48.613 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

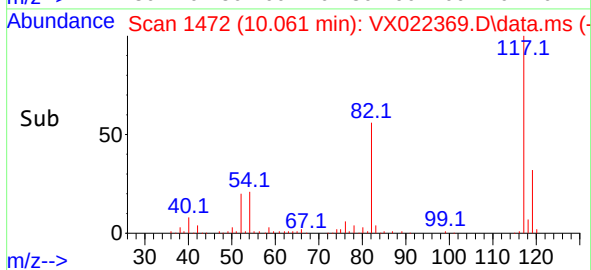
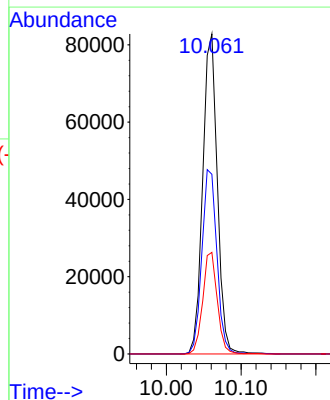
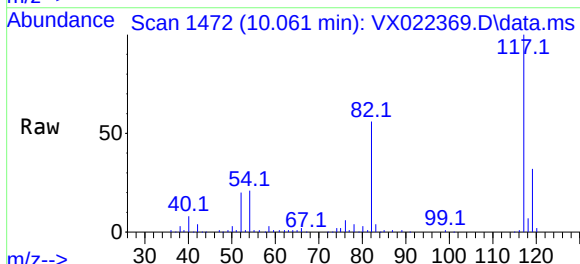
Instrument :
MSVOA_X
ClientSampled :
OF-1

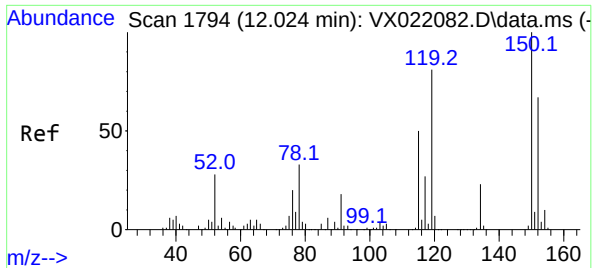
Tgt Ion: 95 Resp: 54975
Ion Ratio Lower Upper
95 100
174 60.6 0.0 154.6
176 58.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022369.D
Acq: 03 Jun 2021 16:23

Tgt Ion: 117 Resp: 112346
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.8 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: VX022369.D
 Acq: 03 Jun 2021 16:23

Instrument :
 MSVOA_X
 ClientSampled :
 OF-1

Tgt Ion:	152	Resp:	44147
Ion Ratio	Lower	Upper	
152	100		
115	67.1	41.1	123.3
150	157.5	0.0	349.0

