

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022371.D
 Acq On : 03 Jun 2021 17:10
 Operator : JC/MD
 Sample : M2577-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-3

Quant Time: Jun 04 03:52:50 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)

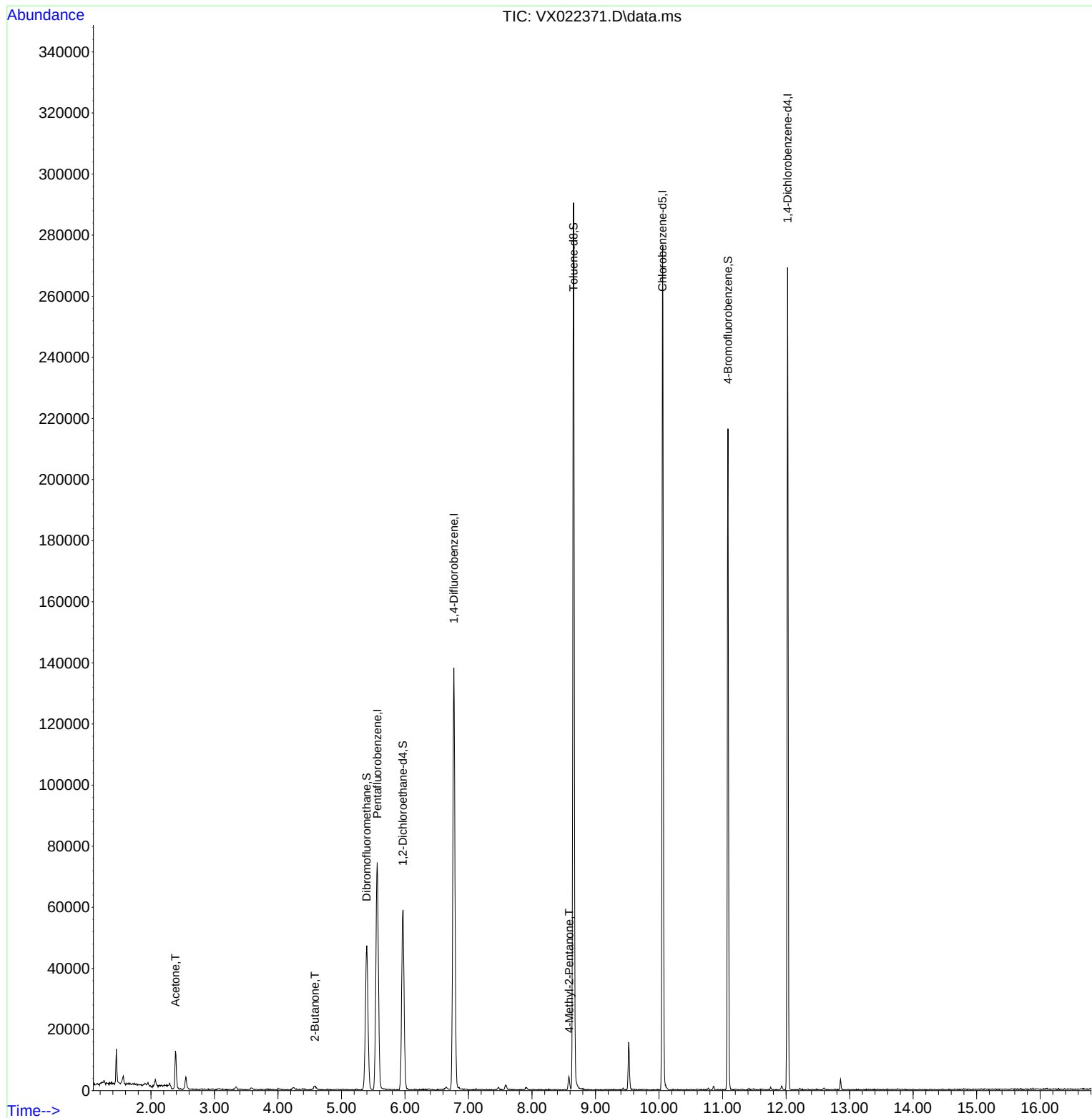
Internal Standards						
1) Pentafluorobenzene	5.562	168	63675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	135363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53532	54.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.000%
35) Dibromofluoromethane	5.397	113	39666	46.209	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.420%
50) Toluene-d8	8.653	98	166291	50.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.085	95	58520	47.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.760%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	12460	29.133	ug/l	100
25) 2-Butanone	4.580	43	2544	3.677	ug/l #	86
51) 4-Methyl-2-Pentanone	8.586	43	2786	1.853	ug/l	97

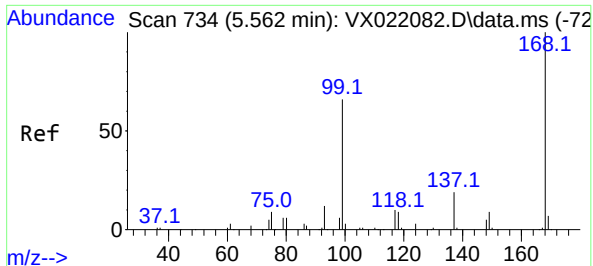
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
Data File : VX022371.D
Acq On : 03 Jun 2021 17:10
Operator : JC/MD
Sample : M2577-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OF-3

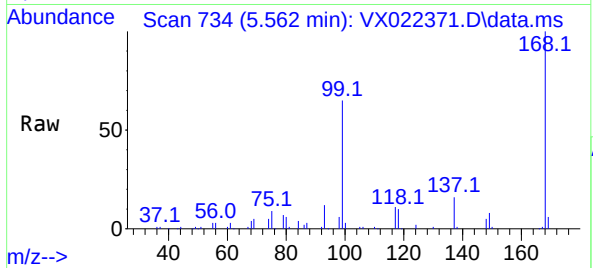
Quant Time: Jun 04 03:52:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



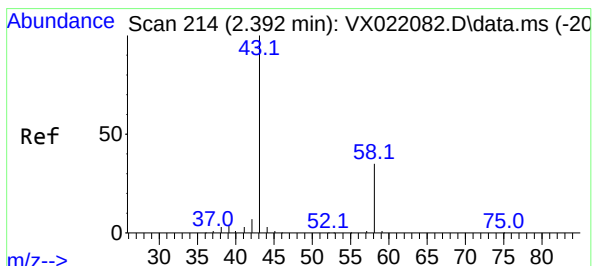
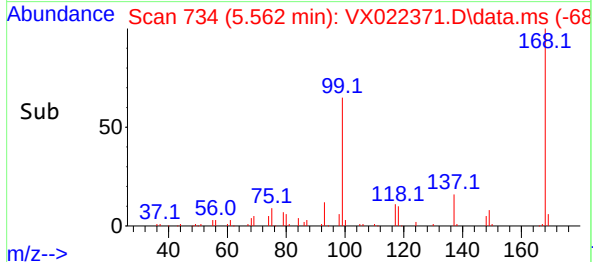
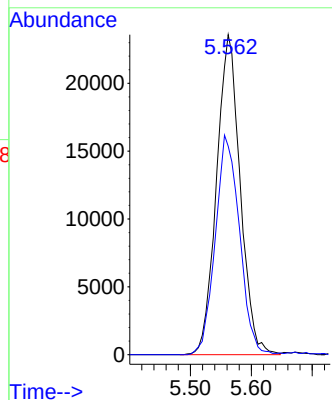


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

Instrument :
MSVOA_X
ClientSampleId :
OF-3

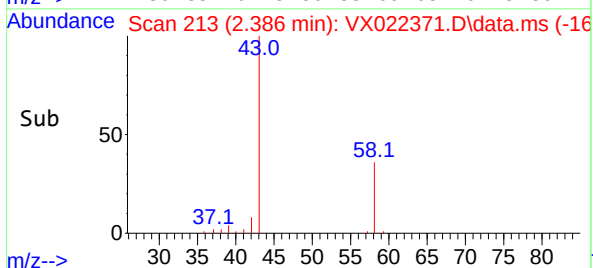
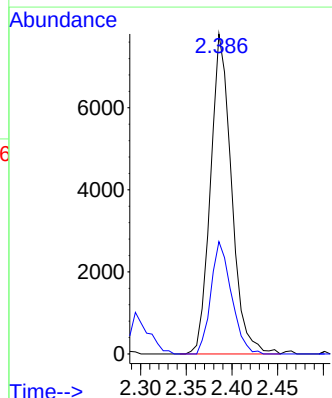
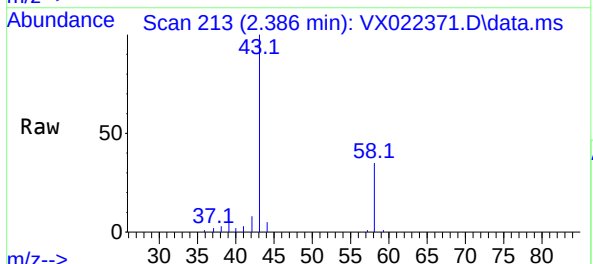


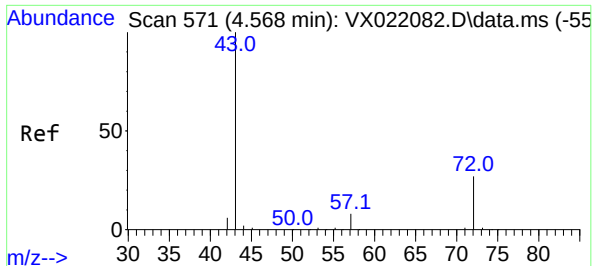
Tgt Ion:168 Resp: 63675
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#16
Acetone
Concen: 29.133 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

Tgt Ion: 43 Resp: 12460
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8

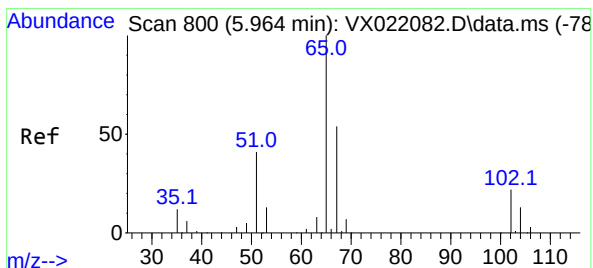
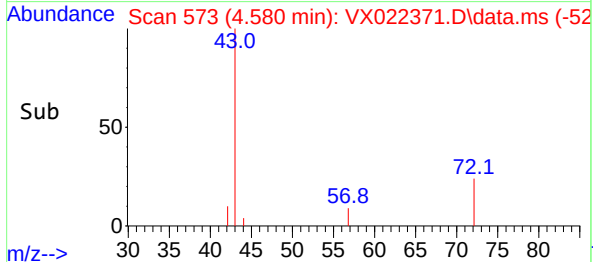
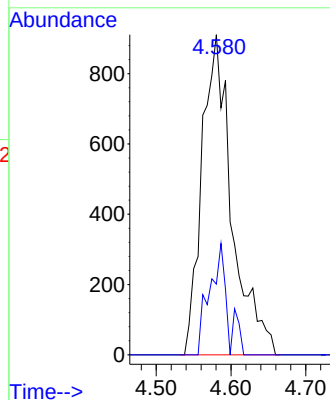
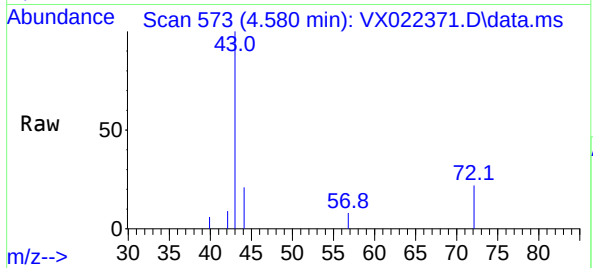




#25
2-Butanone
Concen: 3.677 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

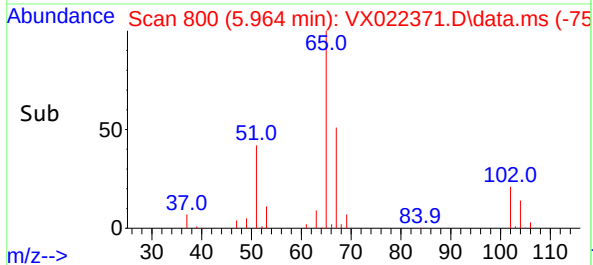
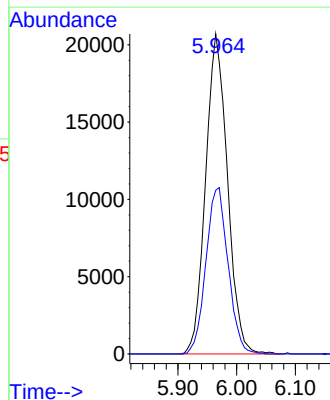
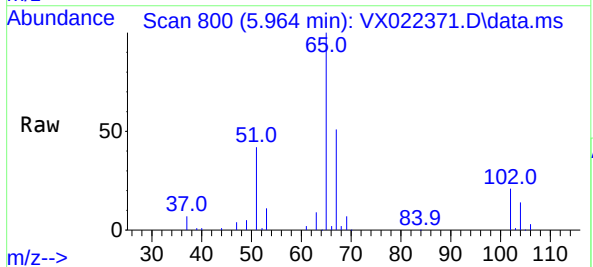
Instrument :
MSVOA_X
ClientSampled :
OF-3

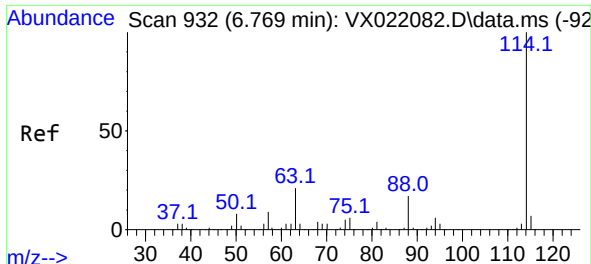
Tgt Ion: 43 Resp: 2544
Ion Ratio Lower Upper
43 100
72 22.1 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 54.500 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

Tgt Ion: 65 Resp: 53532
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

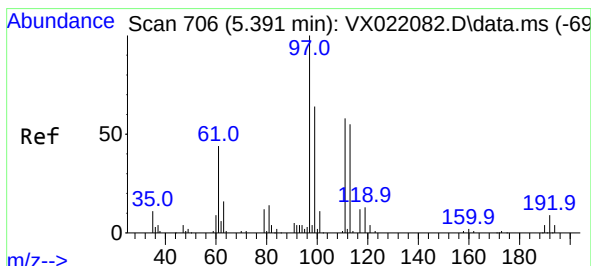
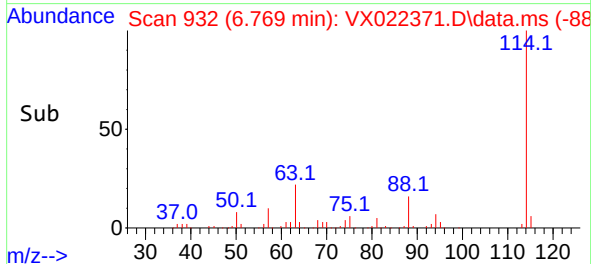
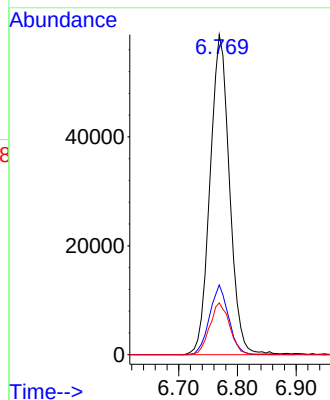
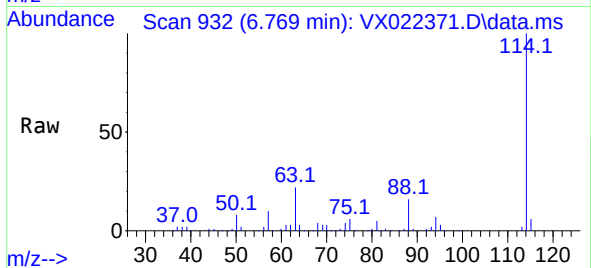




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

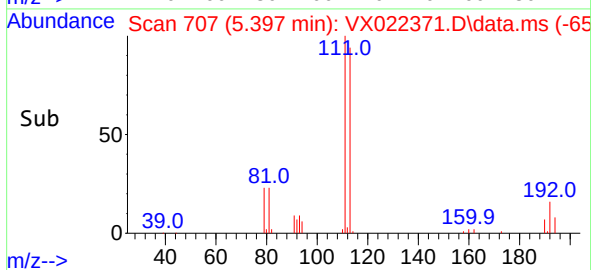
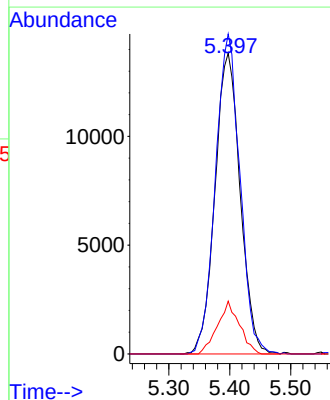
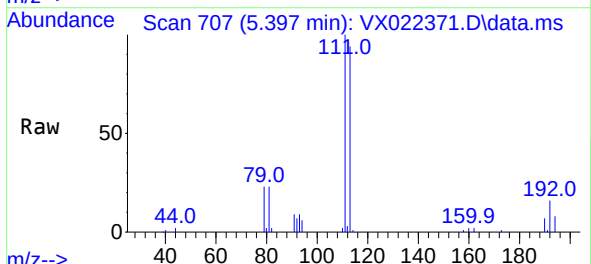
Instrument :
MSVOA_X
ClientSampled :
OF-3

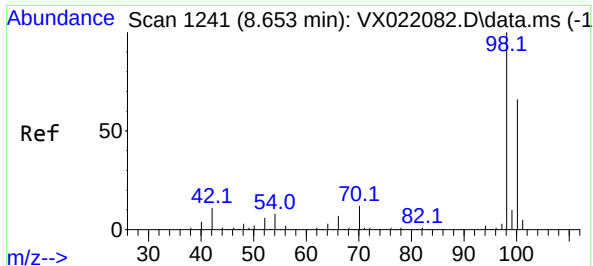
Tgt Ion:114 Resp: 135363
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.209 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

Tgt Ion:113 Resp: 39666
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 15.3 16.7 25.1#

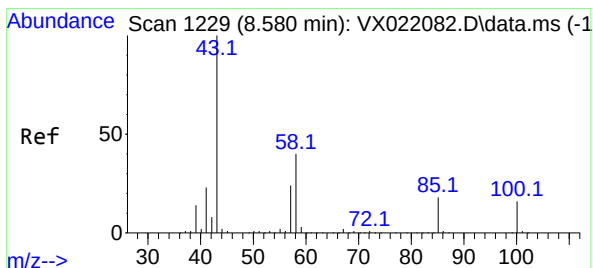
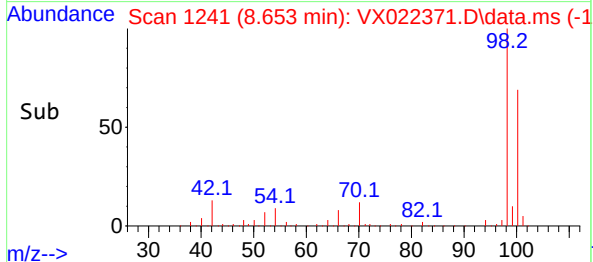
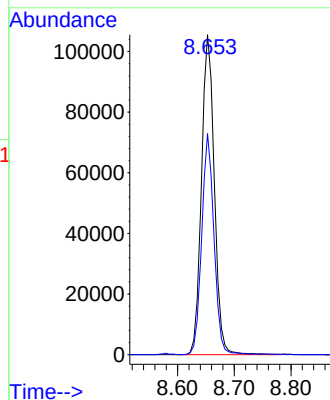
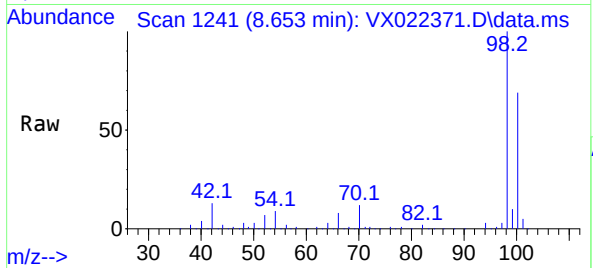




#50
Toluene-d8
Concen: 50.289 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

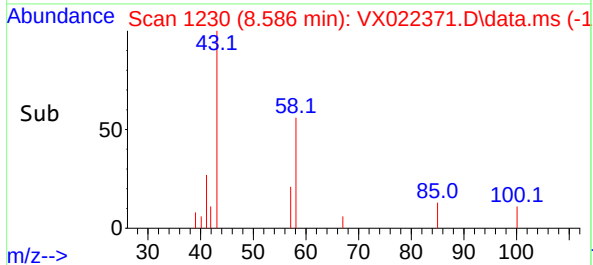
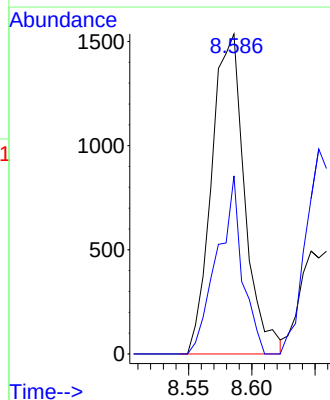
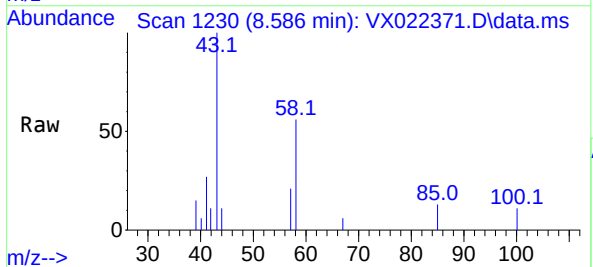
Instrument :
MSVOA_X
ClientSampled :
OF-3

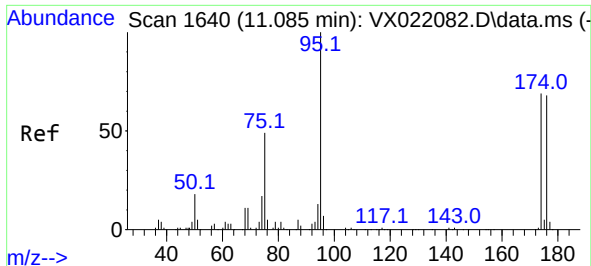
Tgt Ion: 98 Resp: 166291
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.853 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

Tgt Ion: 43 Resp: 2786
Ion Ratio Lower Upper
43 100
58 42.4 35.4 53.0

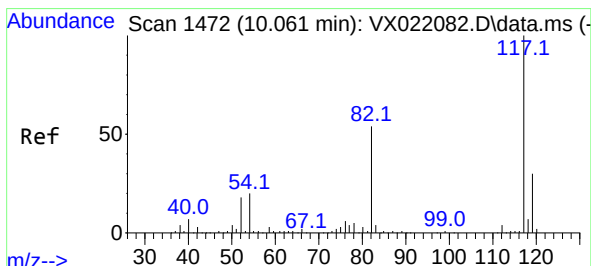
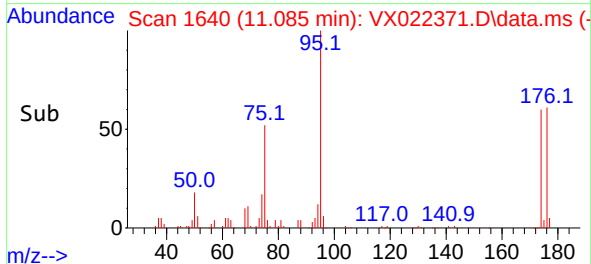
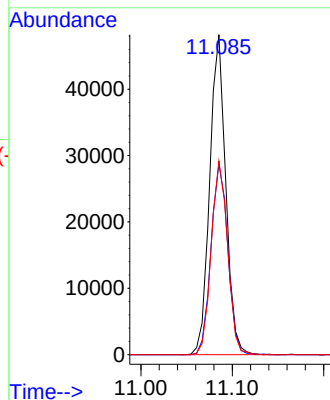
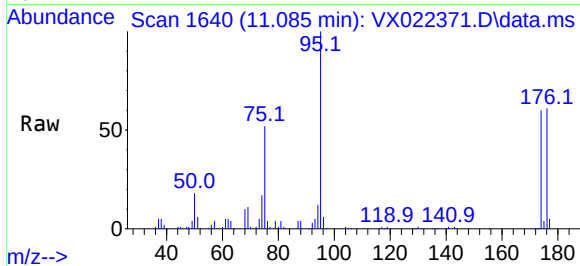




#62
4-Bromofluorobenzene
Concen: 47.880 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

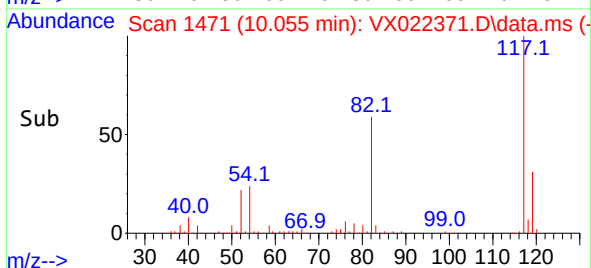
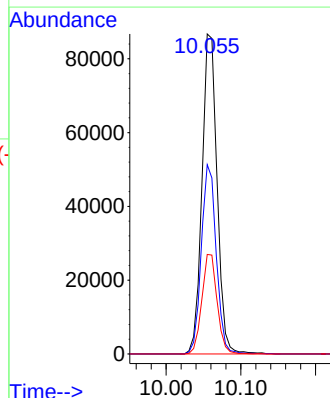
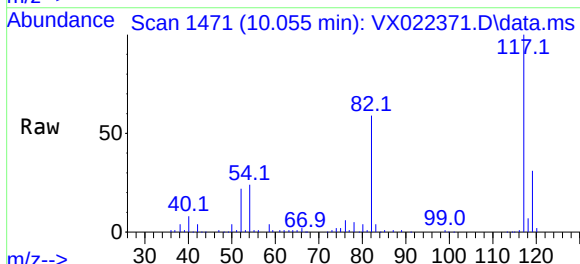
Instrument :
MSVOA_X
ClientSampled :
OF-3

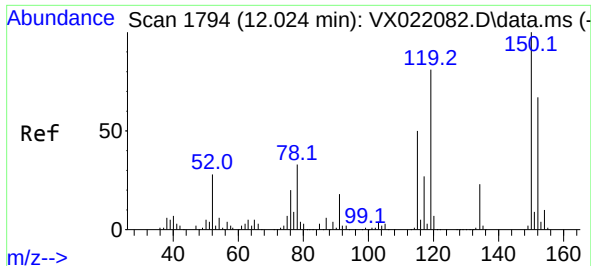
Tgt Ion: 95 Resp: 58520
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 61.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022371.D
Acq: 03 Jun 2021 17:10

Tgt Ion: 117 Resp: 121471
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.1 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: VX022371.D
 Acq: 03 Jun 2021 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-3

Tgt Ion:152 Resp: 48158
 Ion Ratio Lower Upper
 152 100
 115 66.4 41.1 123.3
 150 159.6 0.0 349.0

