

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022375.D
 Acq On : 03 Jun 2021 18:45
 Operator : JC/MD
 Sample : M2583-21 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-41

Quant Time: Jun 04 03:53:48 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)

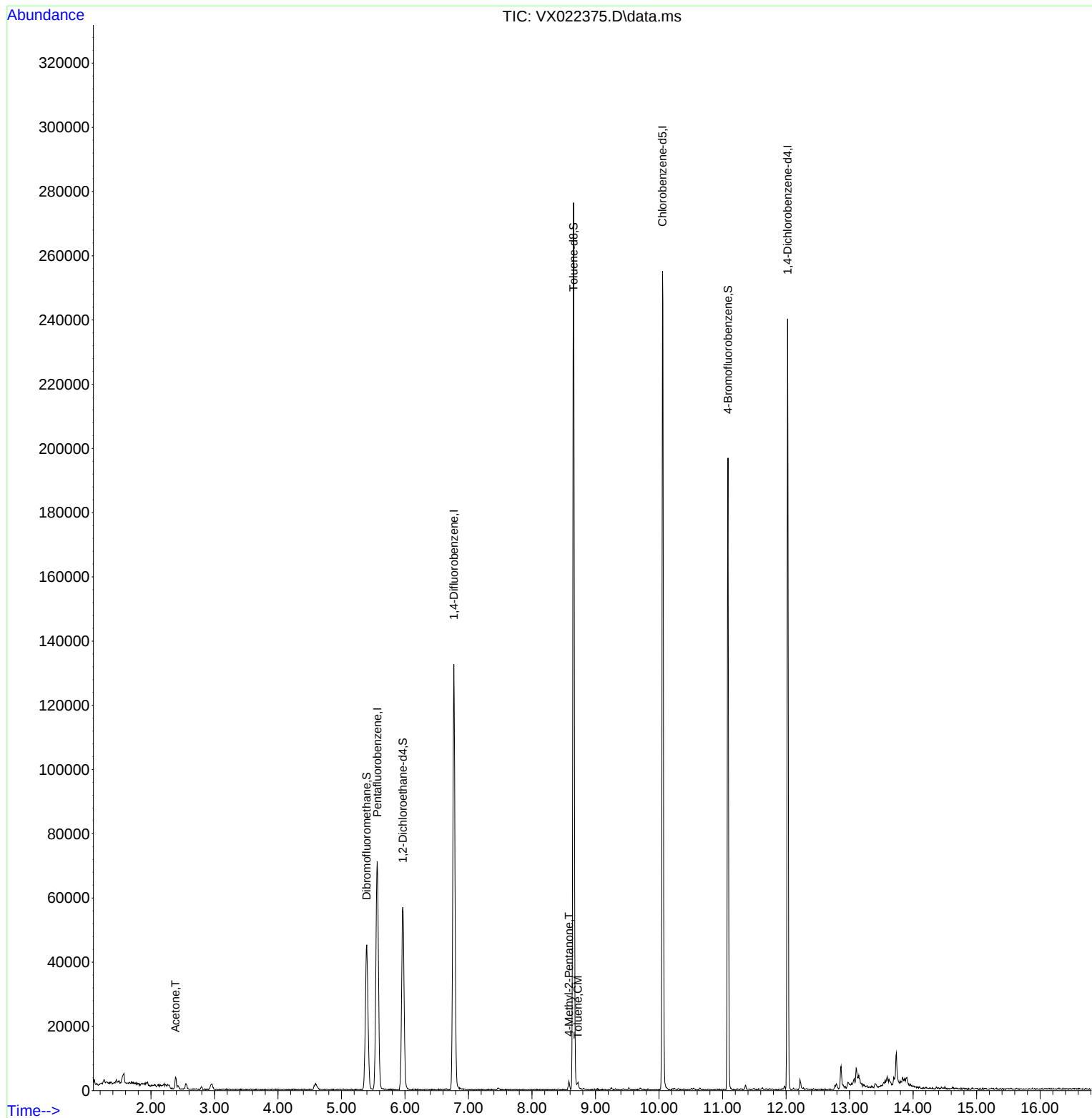
Internal Standards						
1) Pentafluorobenzene	5.562	168	61500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	128811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52011	54.825	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.640%
35) Dibromofluoromethane	5.397	113	38962	47.697	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.653	98	157373	50.013	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.085	95	53132	45.683	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	4107	9.942	ug/l	# 85
51) 4-Methyl-2-Pentanone	8.579	43	1492	1.043	ug/l	97
52) Toluene	8.720	92	677	0.292	ug/l	94

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

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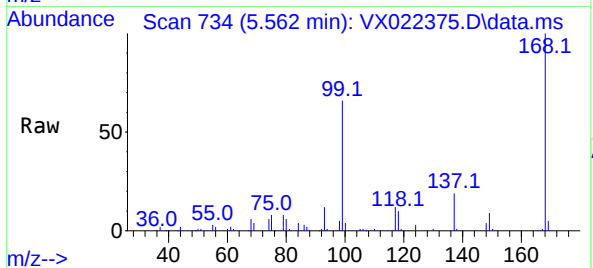
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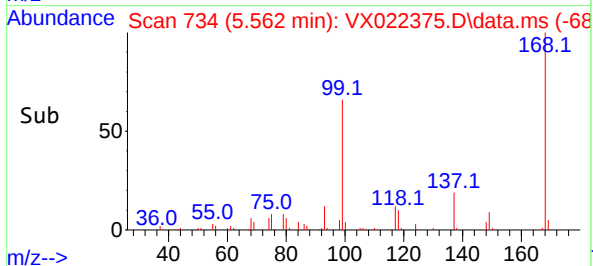
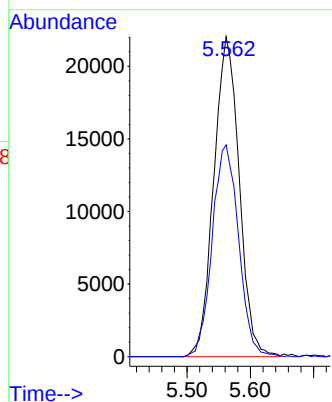


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
39-41

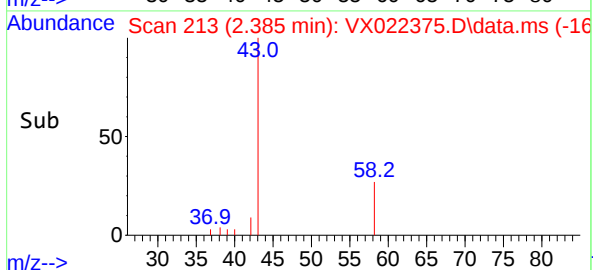
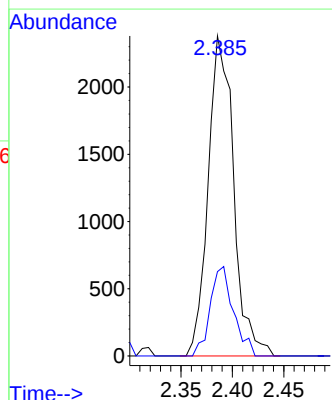
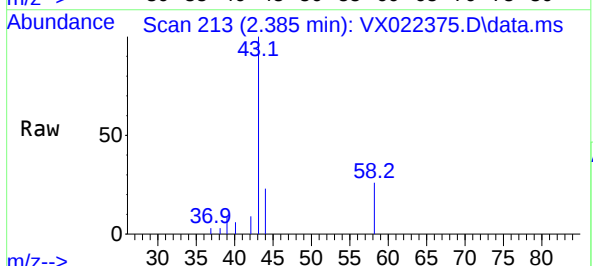


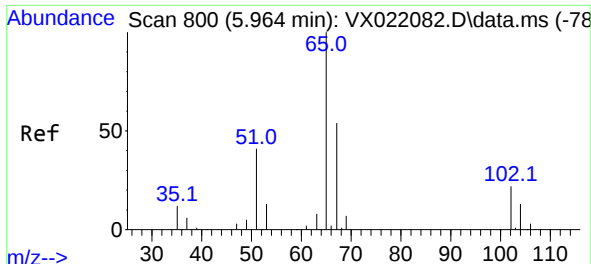
Tgt Ion:168 Resp: 61500
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#16
Acetone
Concen: 9.942 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

Tgt Ion: 43 Resp: 4107
Ion Ratio Lower Upper
43 100
58 26.3 27.8 41.8#



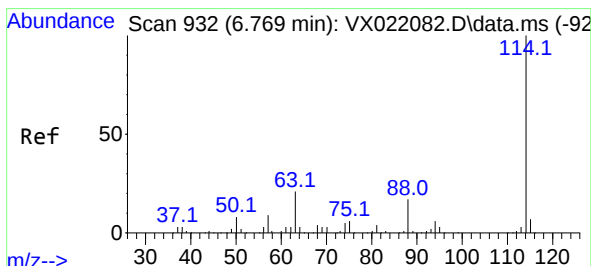
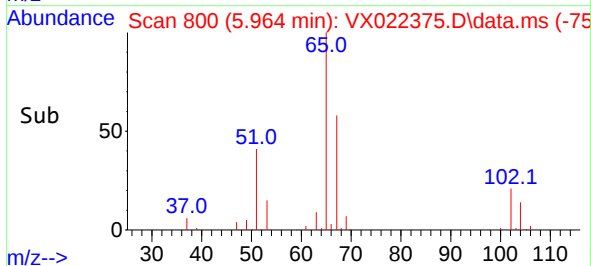
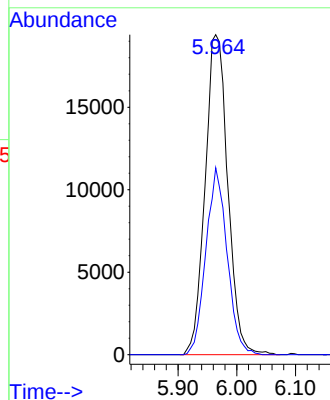
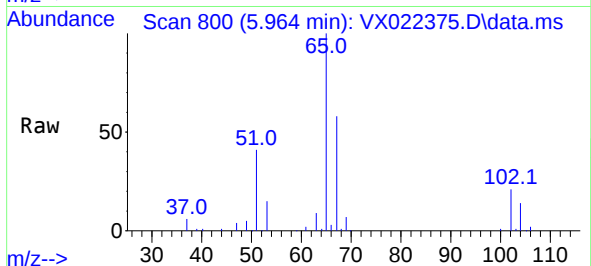


#33

1,2-Dichloroethane-d4
Concen: 54.825 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

Instrument :
MSVOA_X
ClientSampled :
39-41

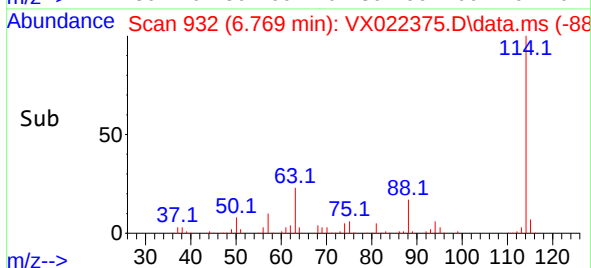
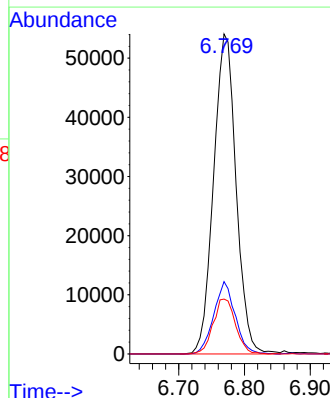
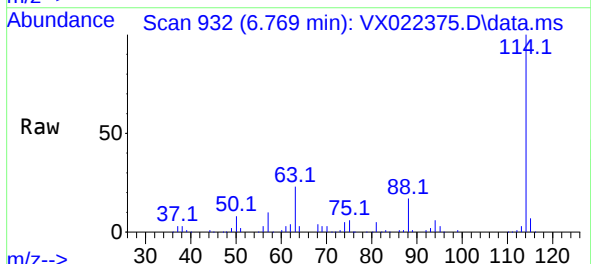
Tgt Ion: 65 Resp: 52011
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4

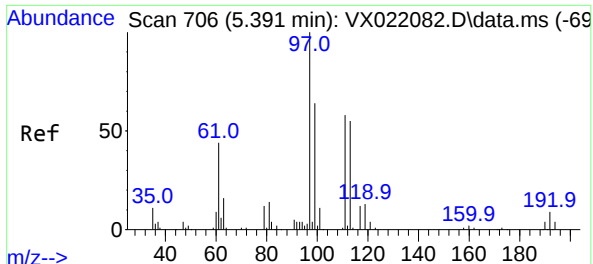


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

Tgt Ion: 114 Resp: 128811
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.697 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022375.D

Acq: 03 Jun 2021 18:45

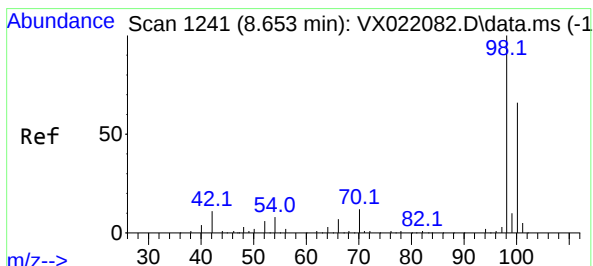
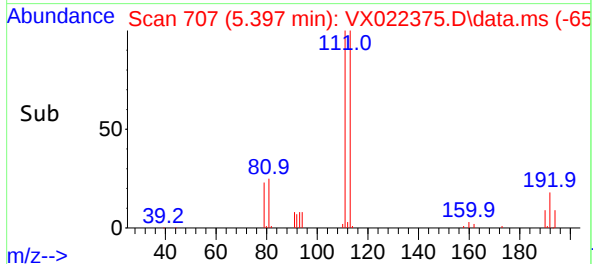
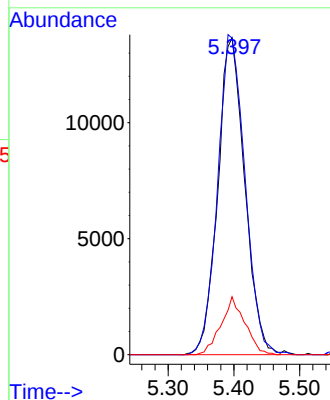
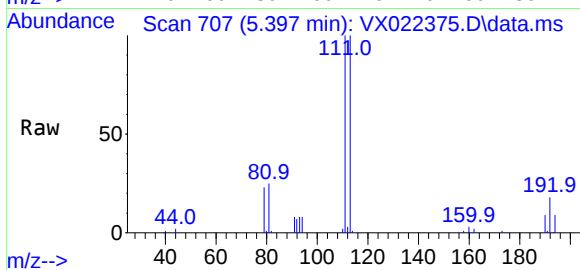
Tgt Ion:113 Resp: 38962

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 16.2 16.7 25.1#



#50

Toluene-d8

Concen: 50.013 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022375.D

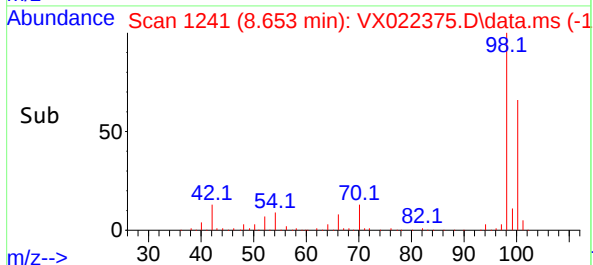
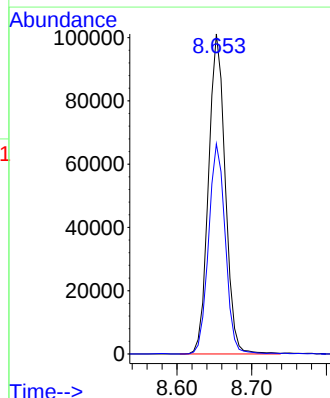
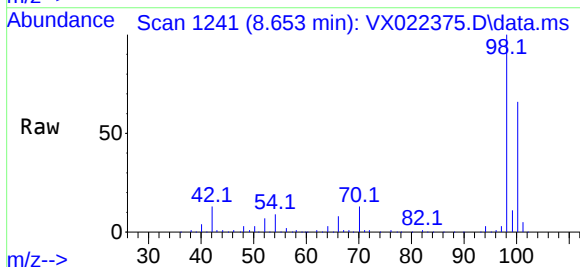
Acq: 03 Jun 2021 18:45

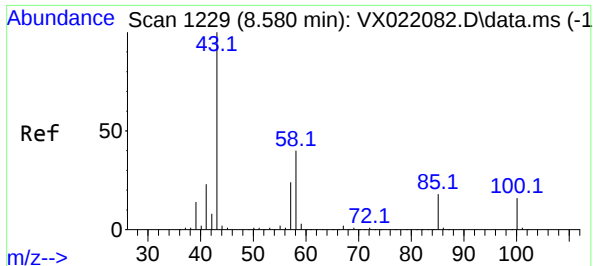
Tgt Ion: 98 Resp: 157373

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9

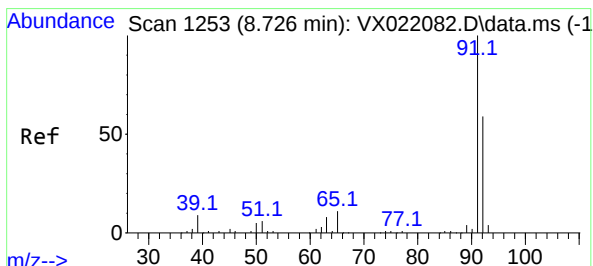
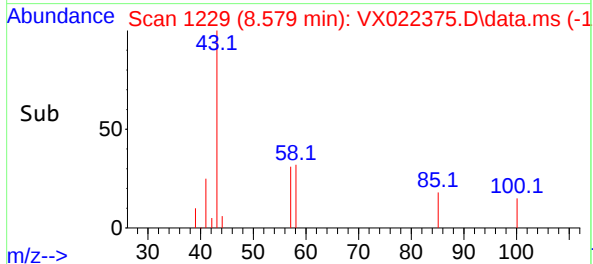
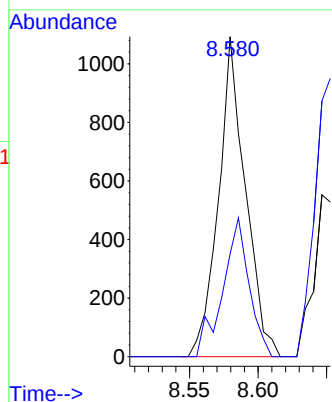
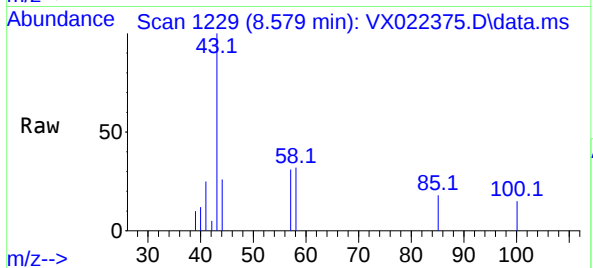




#51
4-Methyl-2-Pentanone
Concen: 1.043 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

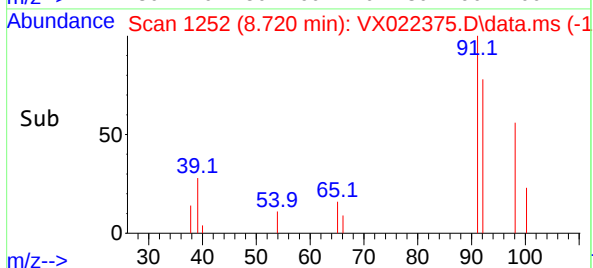
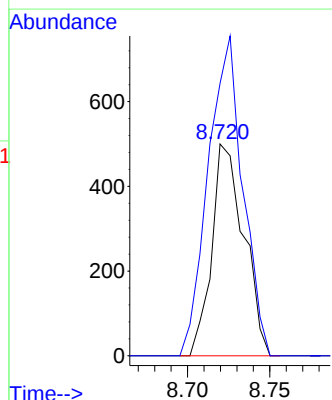
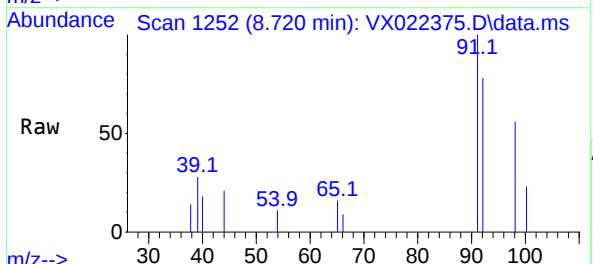
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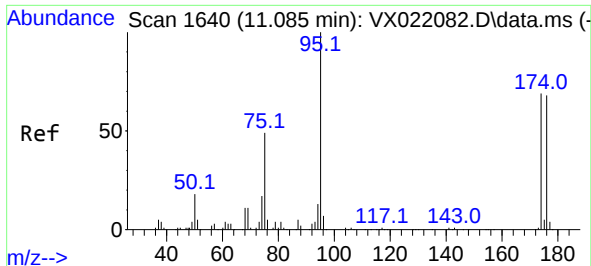
Tgt Ion: 43 Resp: 1492
Ion Ratio Lower Upper
43 100
58 42.6 35.4 53.0



#52
Toluene
Concen: 0.292 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

Tgt Ion: 92 Resp: 677
Ion Ratio Lower Upper
92 100
91 163.4 137.1 205.7

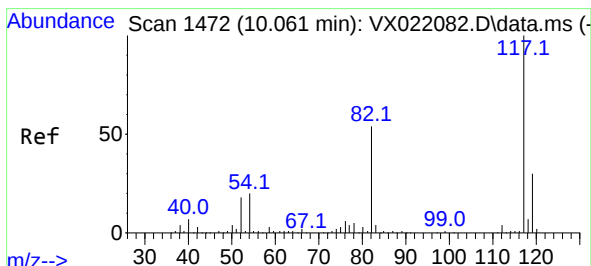
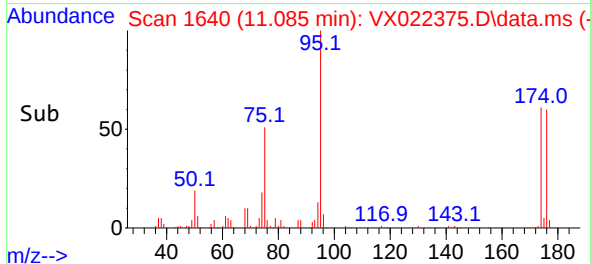
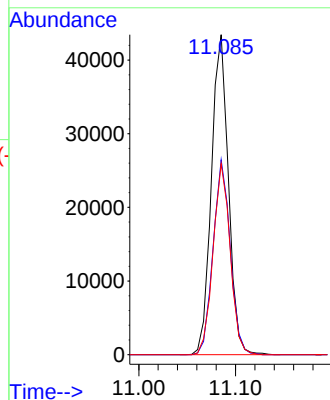
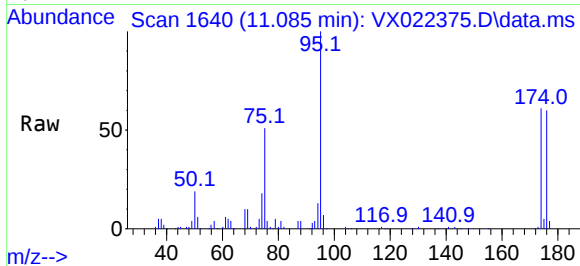




#62
4-Bromofluorobenzene
Concen: 45.683 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

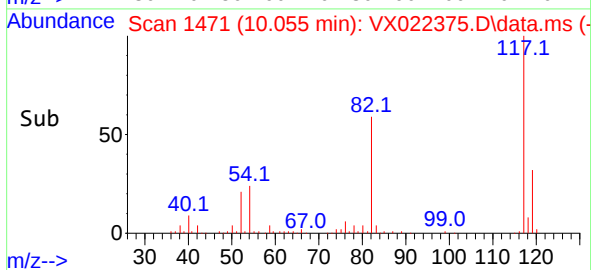
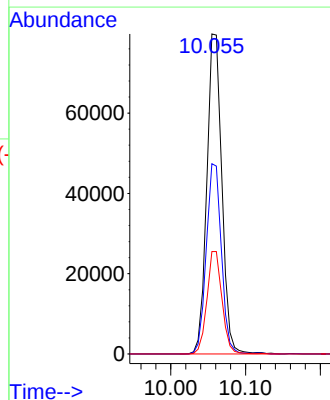
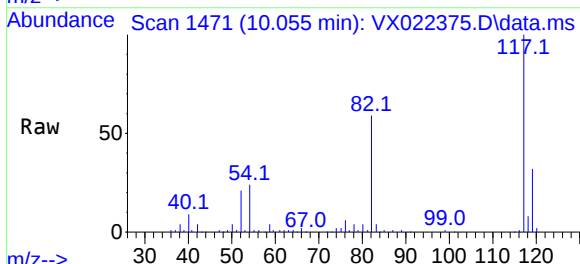
Instrument :
MSVOA_X
ClientSampled :
39-41

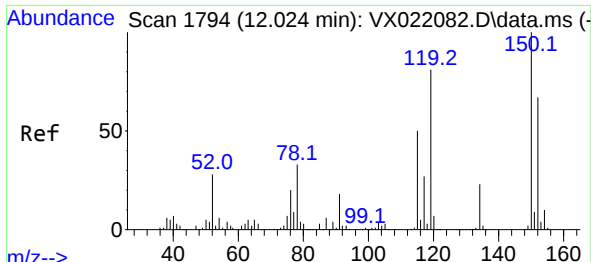
Tgt Ion: 95 Resp: 53132
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 59.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022375.D
Acq: 03 Jun 2021 18:45

Tgt Ion: 117 Resp: 111375
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.0 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: VX022375.D
 Acq: 03 Jun 2021 18:45

Instrument :
 MSVOA_X
 ClientSampled :
 39-41

Tgt Ion:152 Resp: 42316
 Ion Ratio Lower Upper
 152 100
 115 67.2 41.1 123.3
 150 161.6 0.0 349.0

