

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022540.D
 Acq On : 07 Jun 2021 17:40
 Operator : JC/MD
 Sample : M2583-20 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 35-38

Quant Time: Jun 07 18:00:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

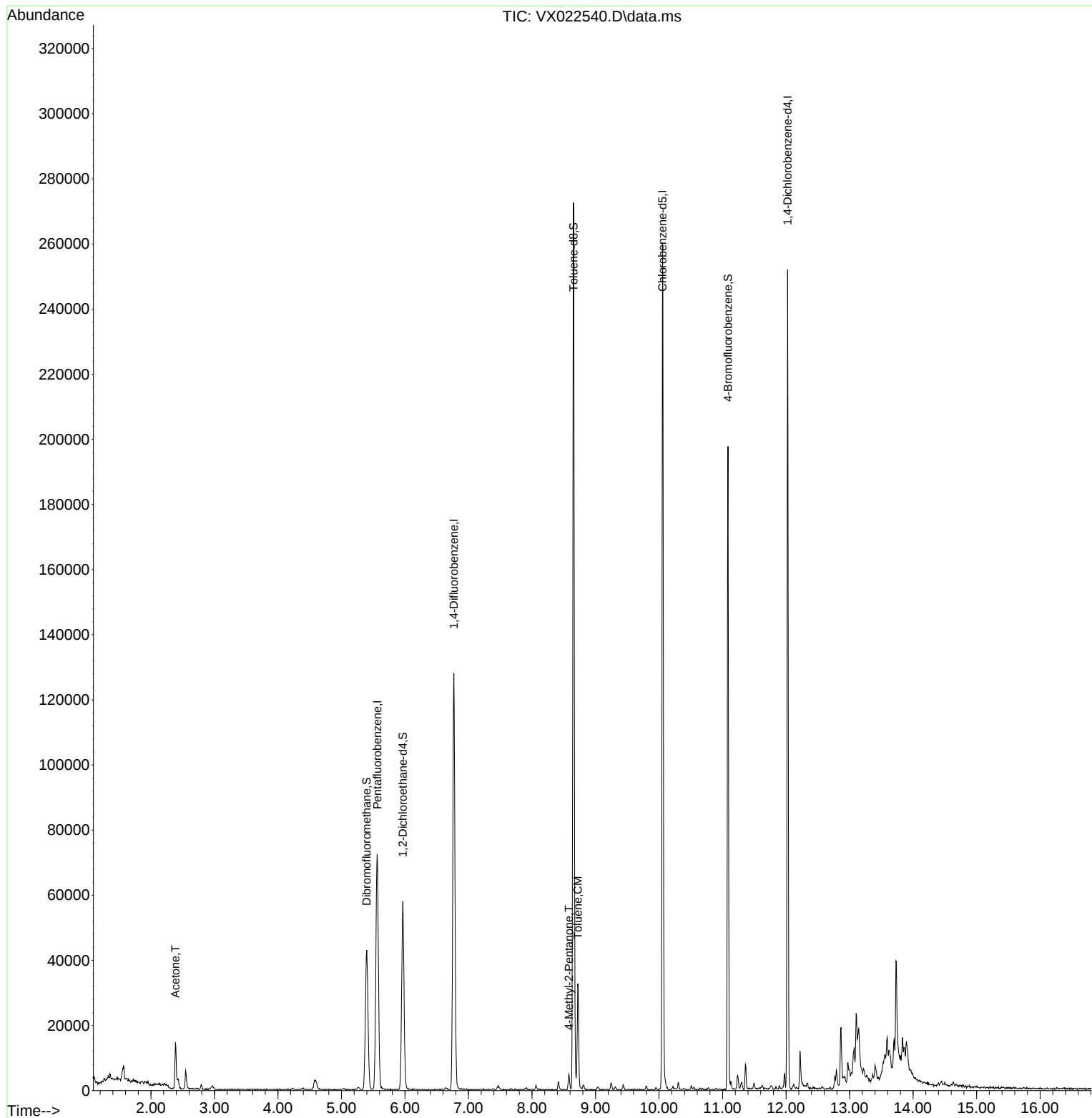
Internal Standards						
1) Pentafluorobenzene	5.562	168	61361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52037	47.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.400%
35) Dibromofluoromethane	5.397	113	37237	47.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.653	98	153624	49.008	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.085	95	53273	45.722	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14275	29.123	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	2996	1.903	ug/l #	80
52) Toluene	8.720	92	12111	5.144	ug/l	97

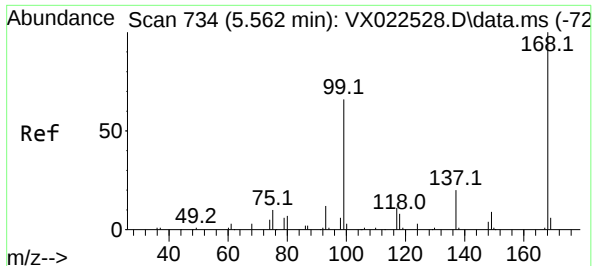
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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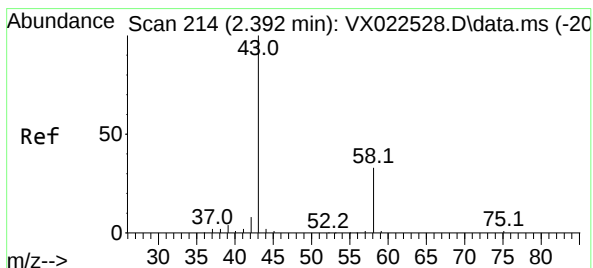
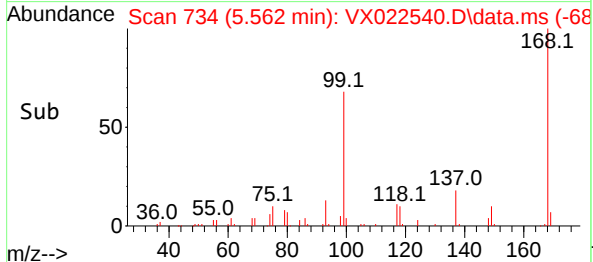
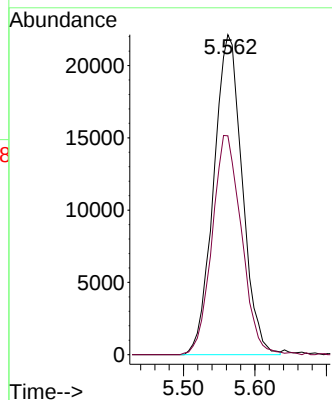
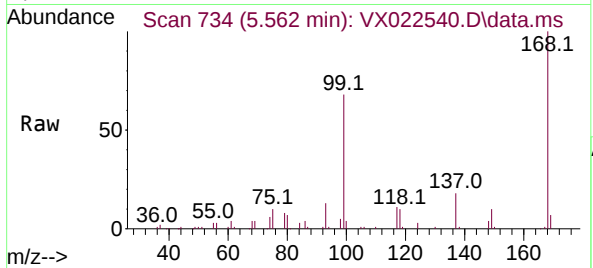




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

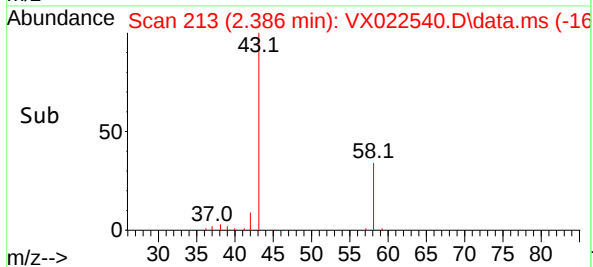
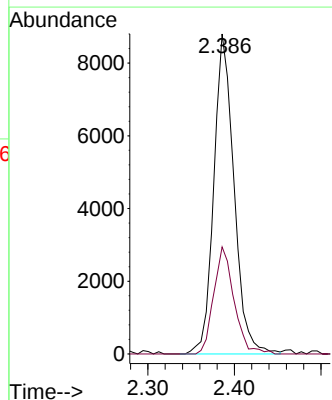
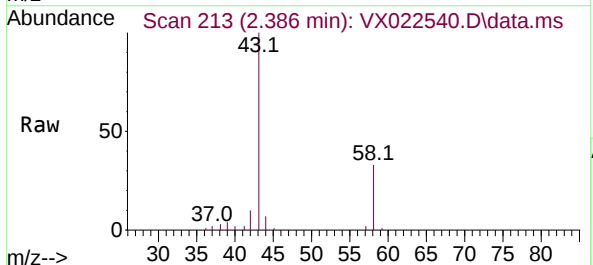
Instrument :
MSVOA_X
ClientSampleId :
35-38

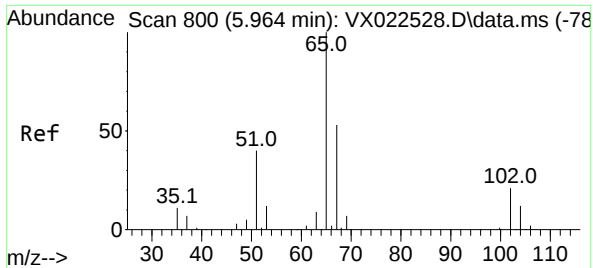
Tgt Ion:168 Resp: 61361
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#16
Acetone
Concen: 29.123 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

Tgt Ion: 43 Resp: 14275
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8

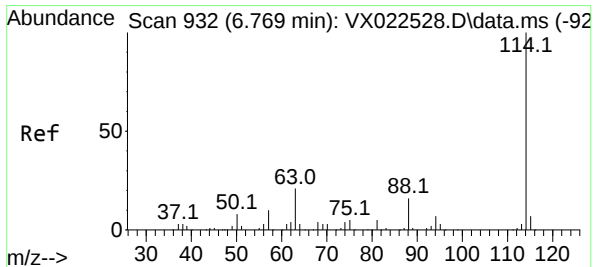
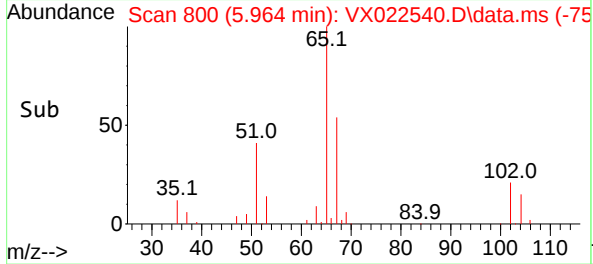
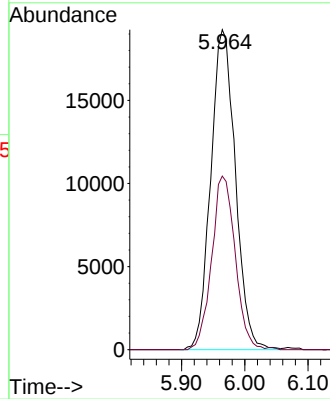
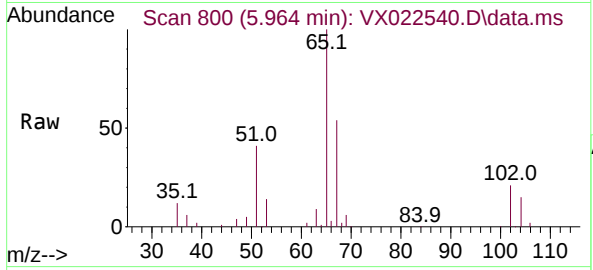




#33
1,2-Dichloroethane-d4
Concen: 47.704 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

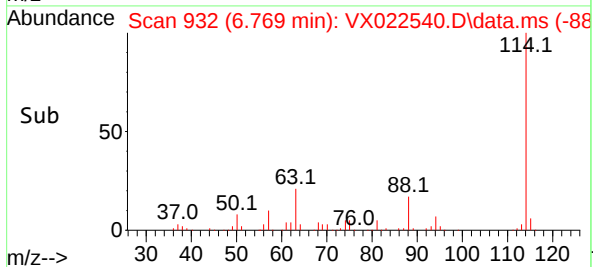
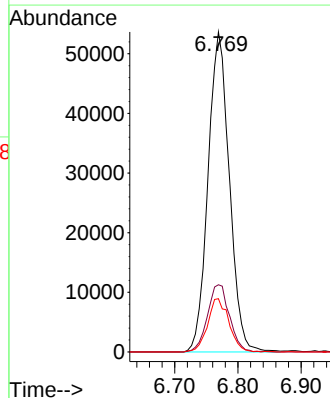
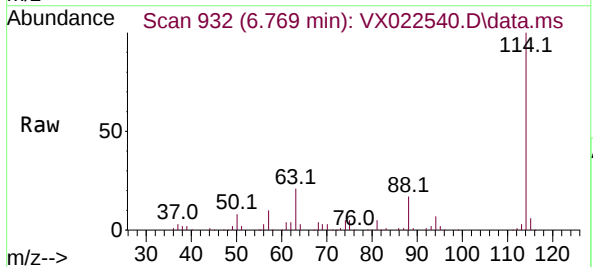
Instrument :
MSVOA_X
ClientSampled :
35-38

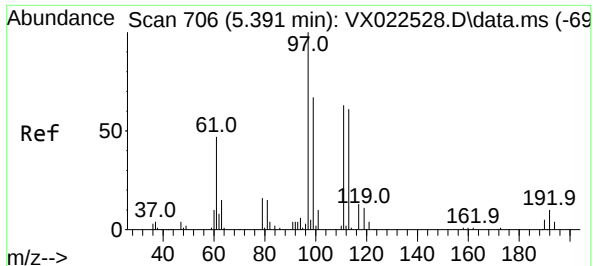
Tgt Ion: 65 Resp: 52037
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

Tgt Ion: 114 Resp: 125565
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.398 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022540.D

Acq: 07 Jun 2021 17:40

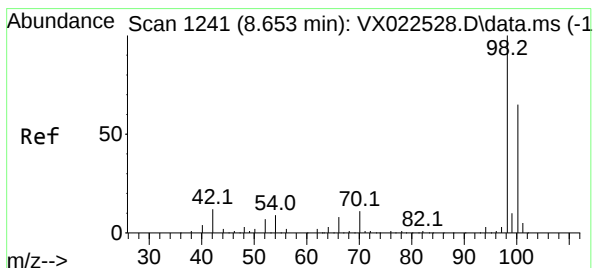
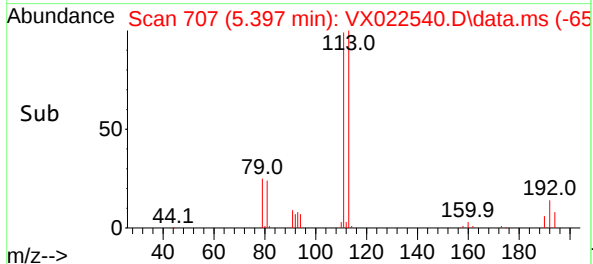
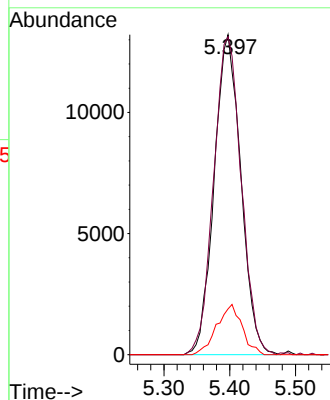
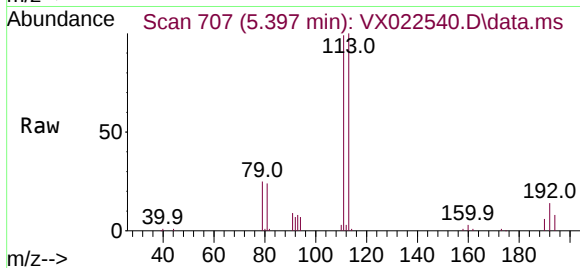
Tgt Ion:113 Resp: 37237

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 14.9 16.7 25.1#



#50

Toluene-d8

Concen: 49.008 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022540.D

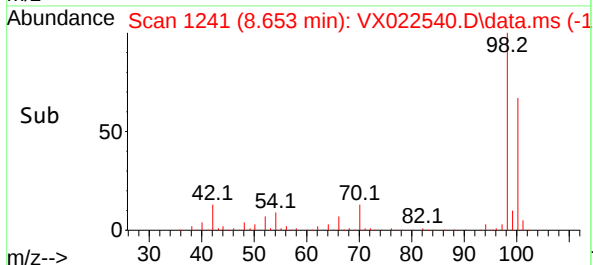
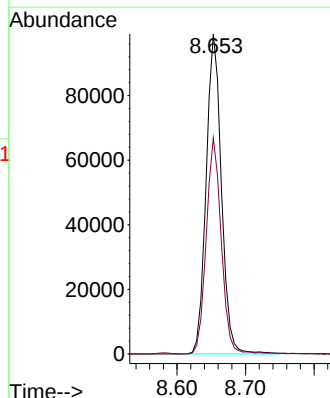
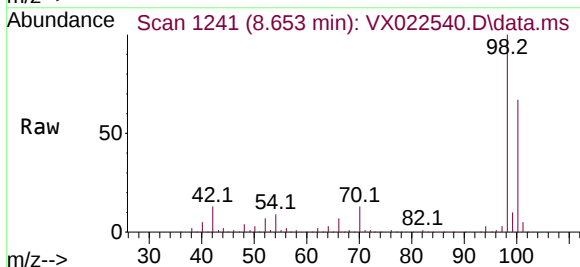
Acq: 07 Jun 2021 17:40

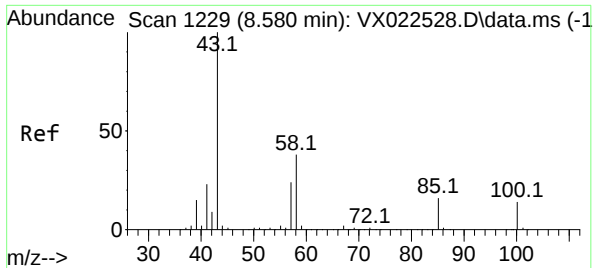
Tgt Ion: 98 Resp: 153624

Ion Ratio Lower Upper

98 100

100 66.5 51.9 77.9

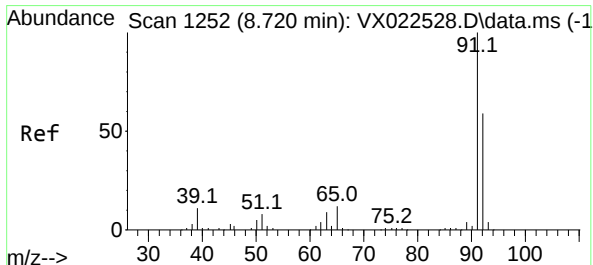
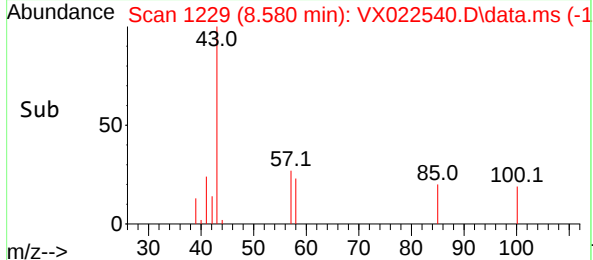
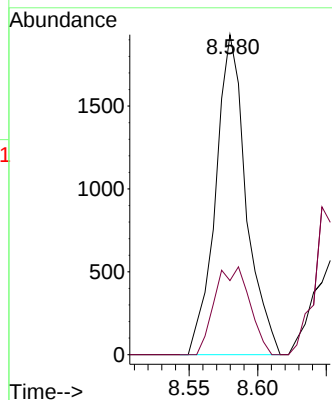
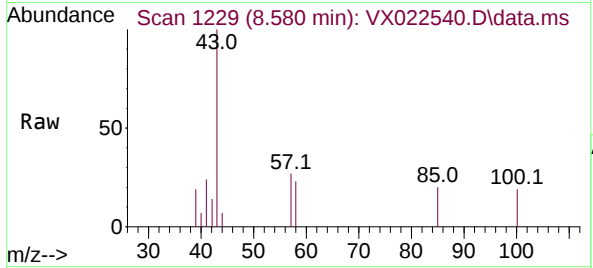




#51
4-Methyl-2-Pentanone
Concen: 1.903 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

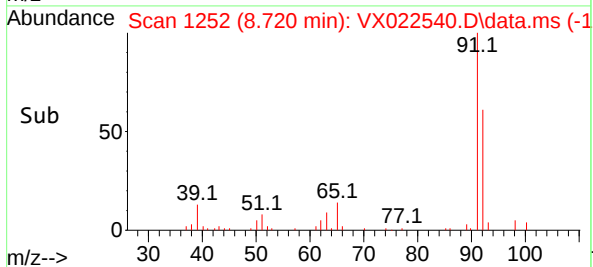
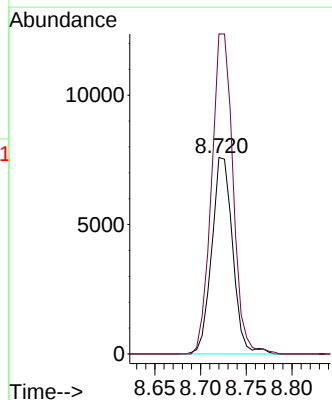
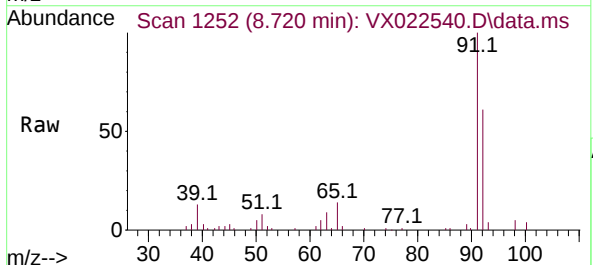
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ClientSampled :
35-38

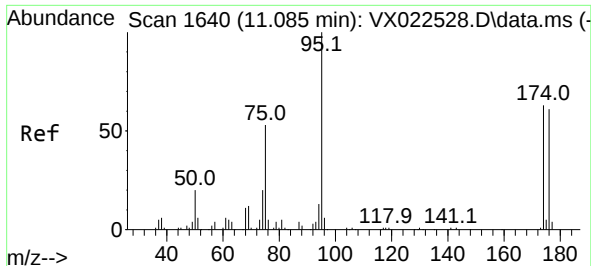
Tgt Ion: 43 Resp: 2996
Ion Ratio Lower Upper
43 100
58 31.3 35.4 53.0#



#52
Toluene
Concen: 5.144 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

Tgt Ion: 92 Resp: 12111
Ion Ratio Lower Upper
92 100
91 167.0 137.1 205.7

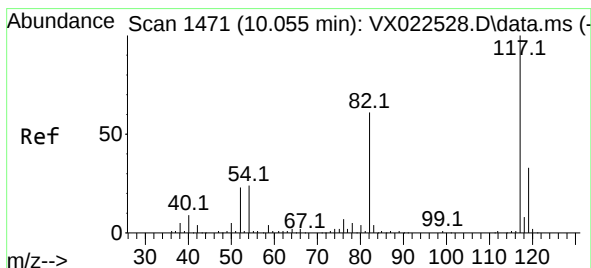
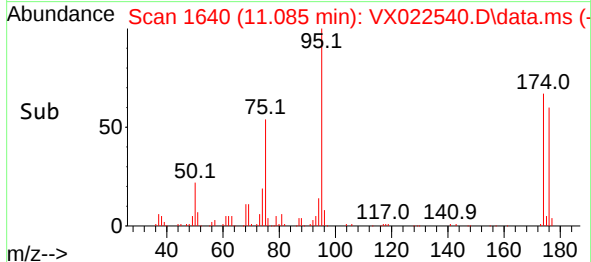
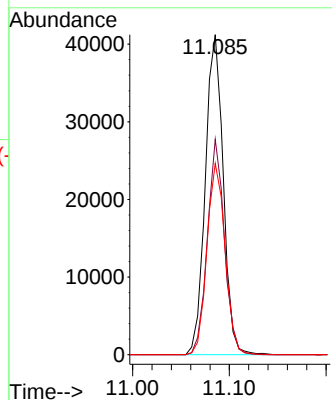
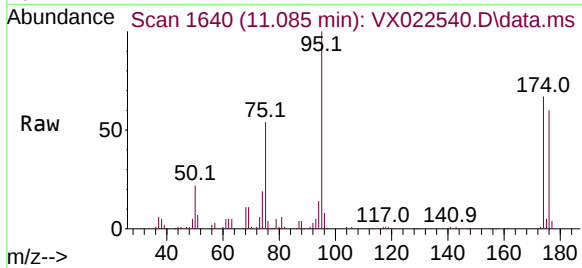




#62
4-Bromofluorobenzene
Concen: 45.722 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

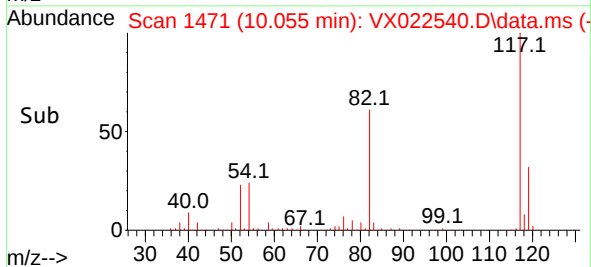
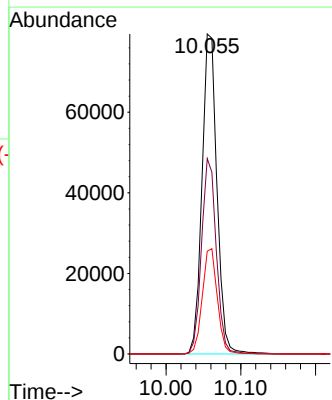
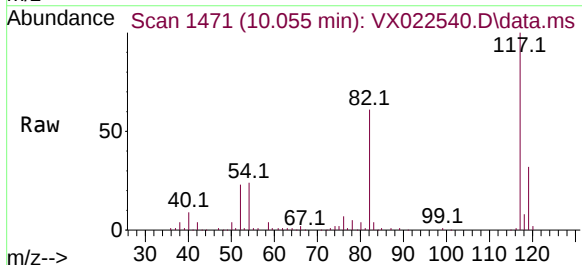
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MSVOA_X
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35-38

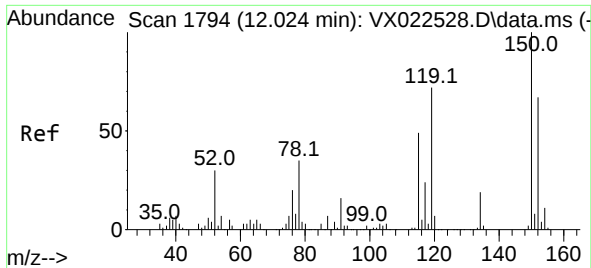
Tgt Ion: 95 Resp: 53273
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 60.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022540.D
Acq: 07 Jun 2021 17:40

Tgt Ion: 117 Resp: 110466
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 32.1 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: VX022540.D
 Acq: 07 Jun 2021 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 35-38

Tgt Ion:152 Resp: 43330
 Ion Ratio Lower Upper
 152 100
 115 69.2 41.1 123.3
 150 160.7 0.0 349.0

