

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022542.D
 Acq On : 07 Jun 2021 18:27
 Operator : JC/MD
 Sample : M2583-22 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 54-57

Quant Time: Jun 07 18:54:52 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)

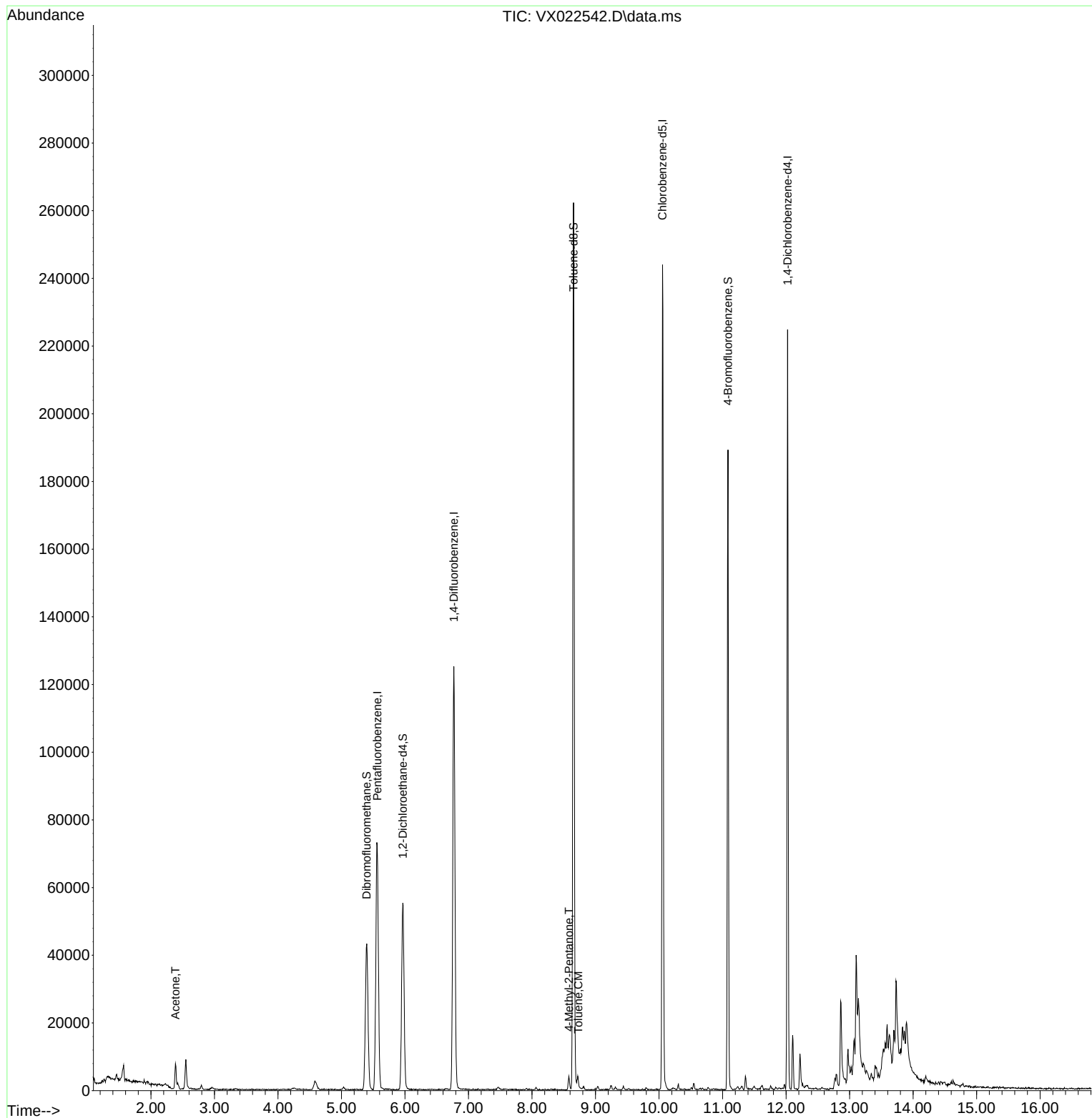
Internal Standards						
1) Pentafluorobenzene	5.562	168	60495	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51271	47.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.340%
35) Dibromofluoromethane	5.397	113	36912	47.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.653	98	153435	49.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.085	95	51084	44.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7870	16.286	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	2358	1.520	ug/l	90
52) Toluene	8.726	92	1218	0.525	ug/l	99

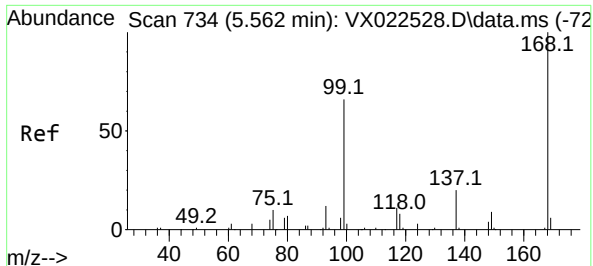
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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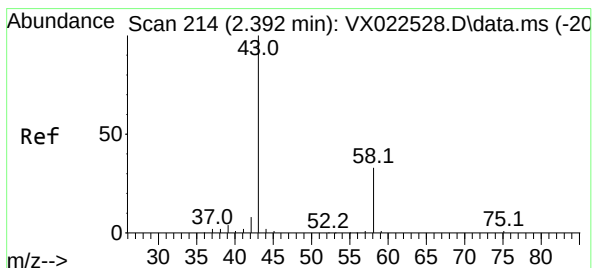
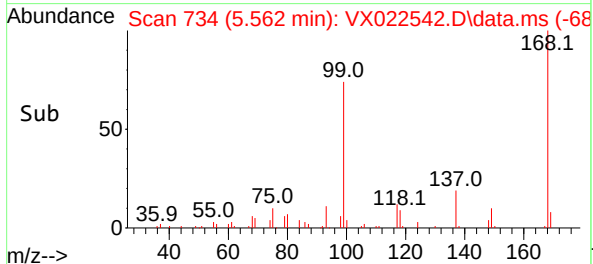
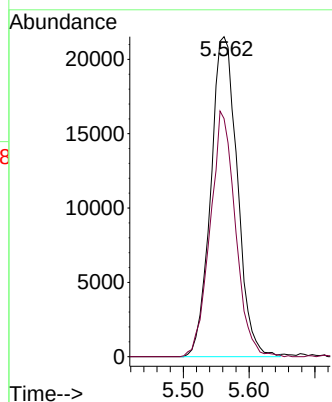
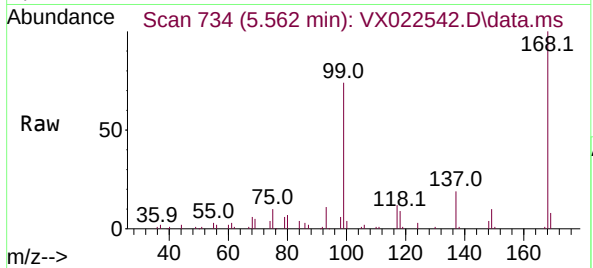




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

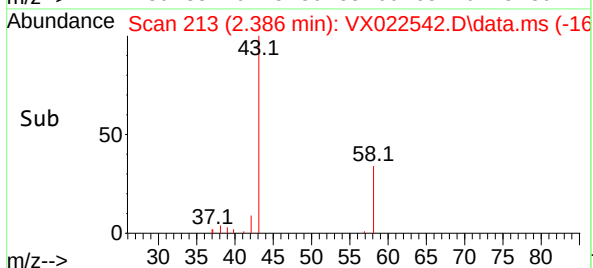
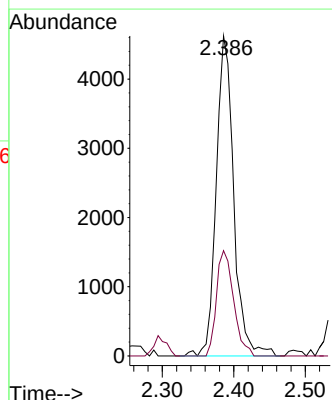
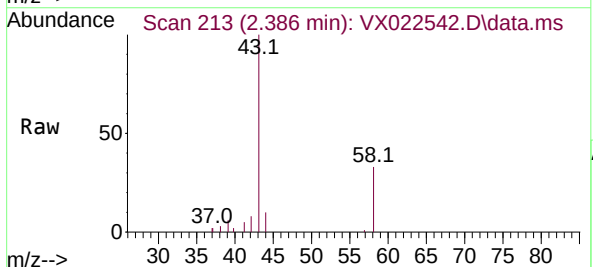
Instrument :
MSVOA_X
ClientSampleId :
54-57

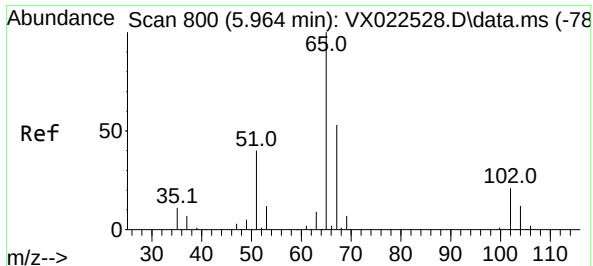
Tgt Ion:168 Resp: 60495
Ion Ratio Lower Upper
168 100
99 74.4 45.8 68.6#



#16
Acetone
Concen: 16.286 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

Tgt Ion: 43 Resp: 7870
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8



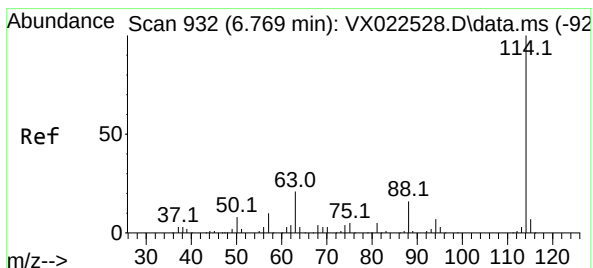
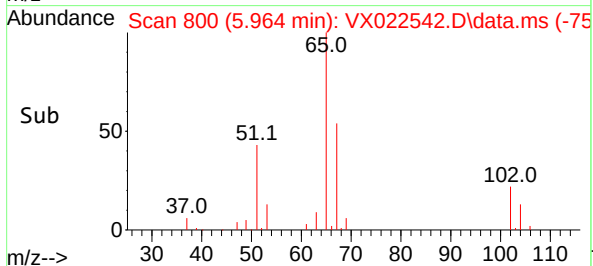
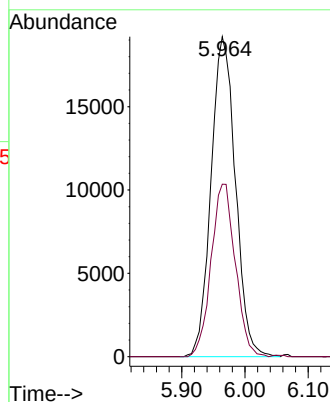
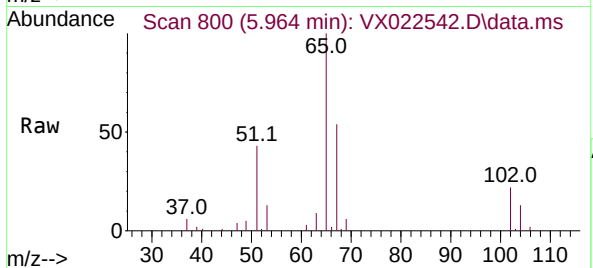


#33

1,2-Dichloroethane-d4
Concen: 47.674 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

Instrument :
MSVOA_X
ClientSampled :
54-57

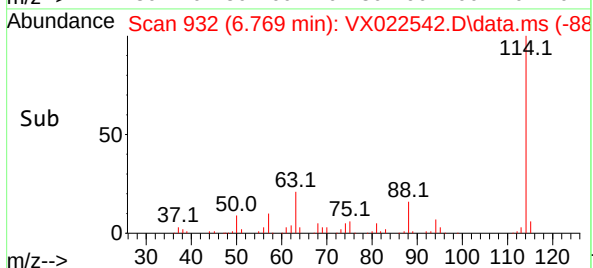
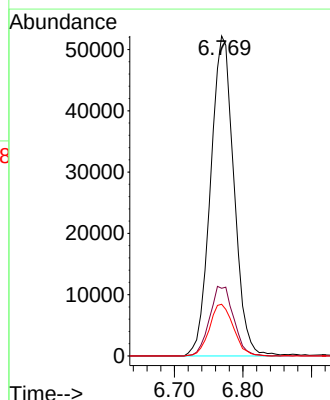
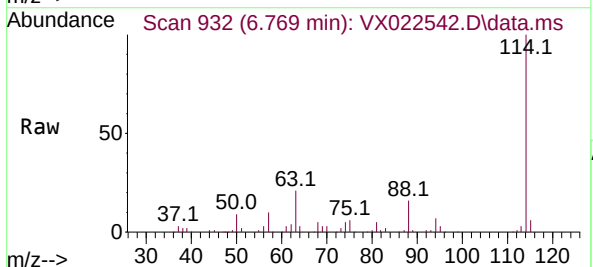
Tgt Ion: 65 Resp: 51271
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

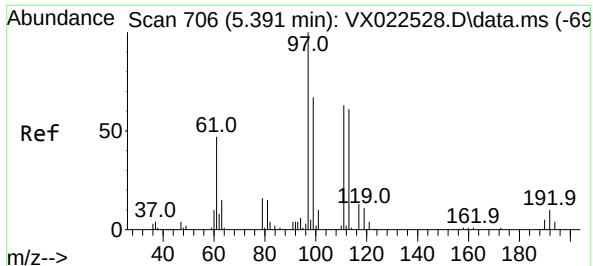


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

Tgt Ion: 114 Resp: 123729
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.682 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022542.D

Acq: 07 Jun 2021 18:27

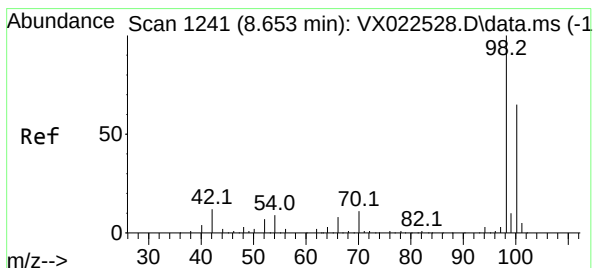
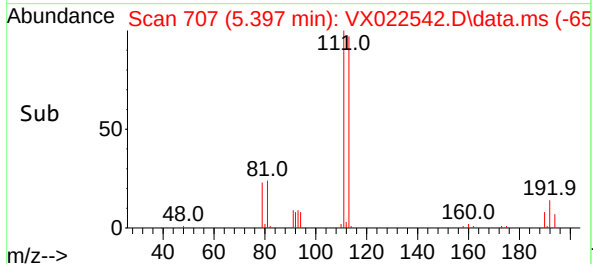
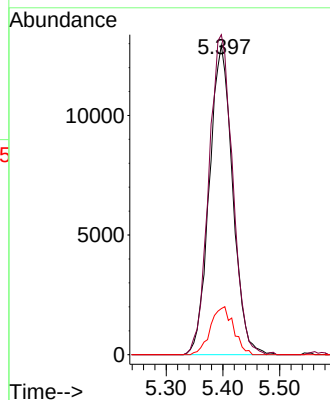
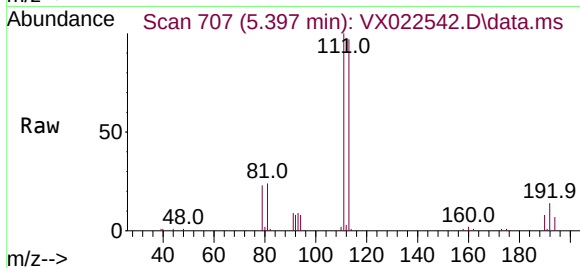
Instrument :

MSVOA_X

ClientSampleId :

54-57

Tgt Ion:	113	Resp:	36912
Ion	Ratio	Lower	Upper
113	100		
111	105.7	81.9	122.9
192	15.3	16.7	25.1#



#50

Toluene-d8

Concen: 49.674 ug/l

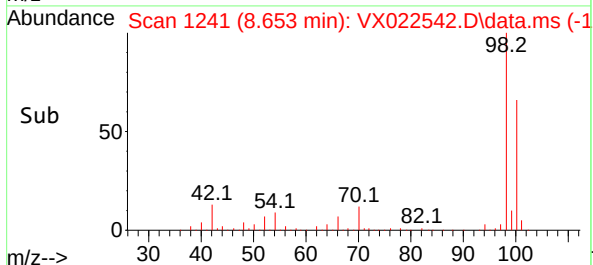
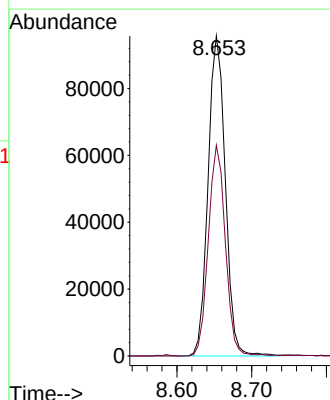
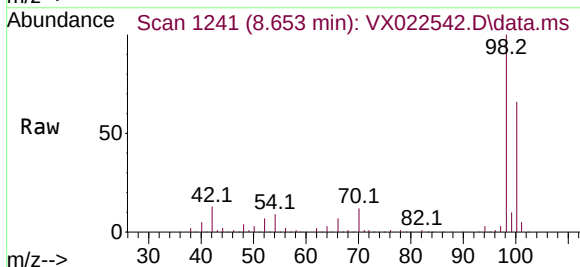
RT: 8.653 min Scan# 1241

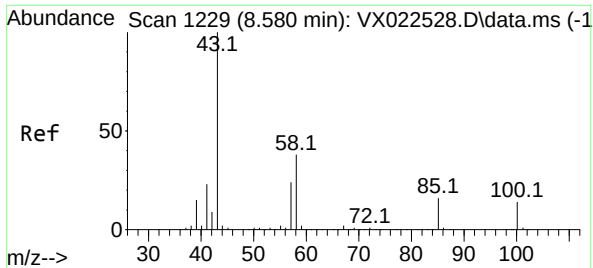
Delta R.T. -0.000 min

Lab File: VX022542.D

Acq: 07 Jun 2021 18:27

Tgt Ion:	98	Resp:	153435
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.9	77.9

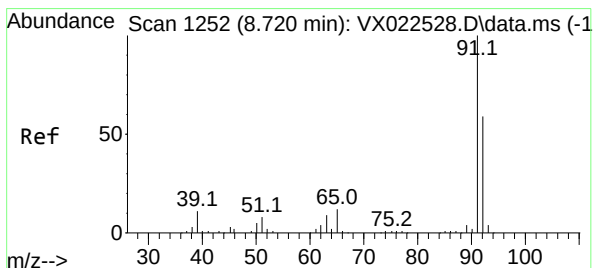
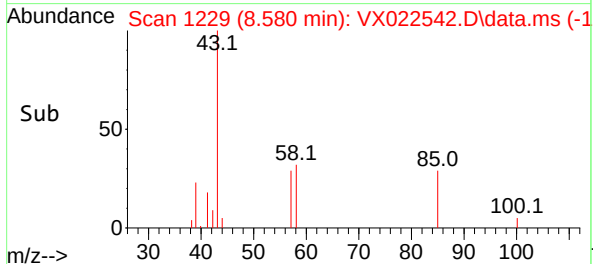
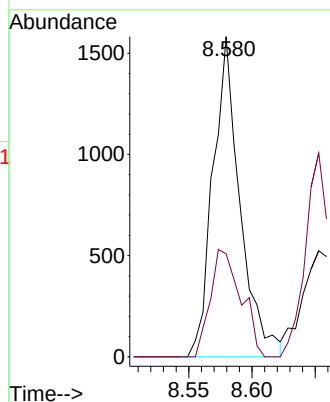
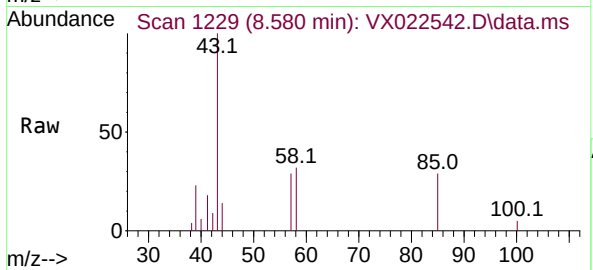




#51
4-Methyl-2-Pentanone
Concen: 1.520 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

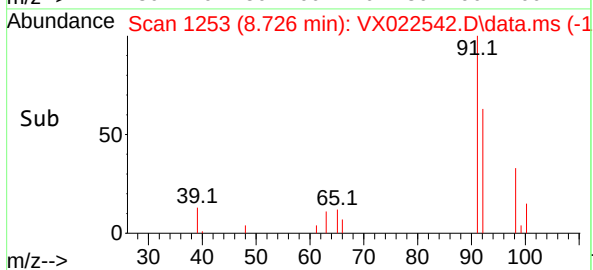
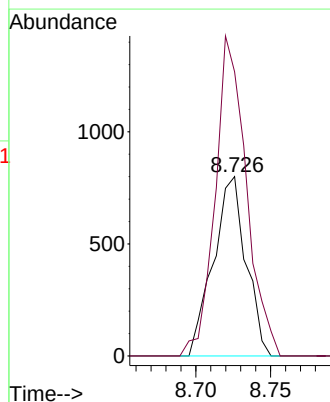
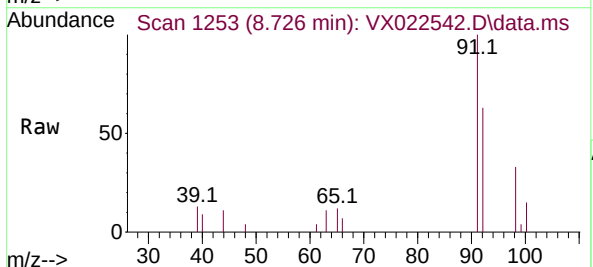
Instrument :
MSVOA_X
ClientSampleId :
54-57

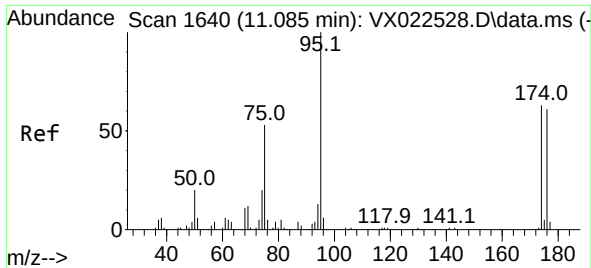
Tgt Ion: 43 Resp: 2358
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0



#52
Toluene
Concen: 0.525 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

Tgt Ion: 92 Resp: 1218
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7

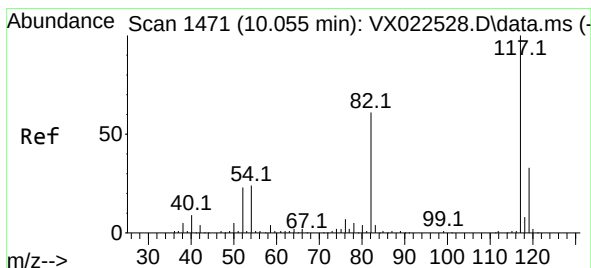
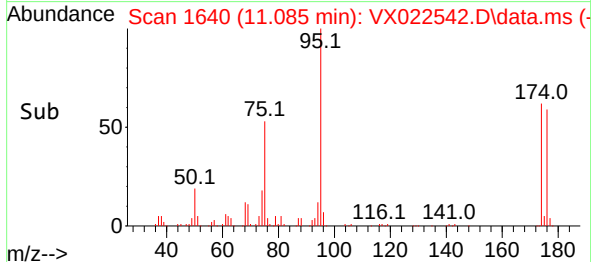
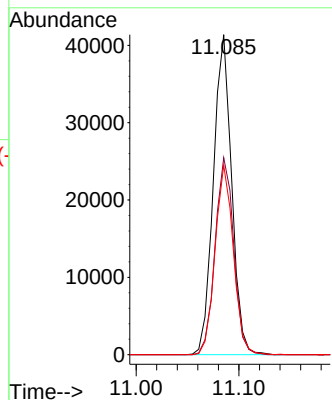
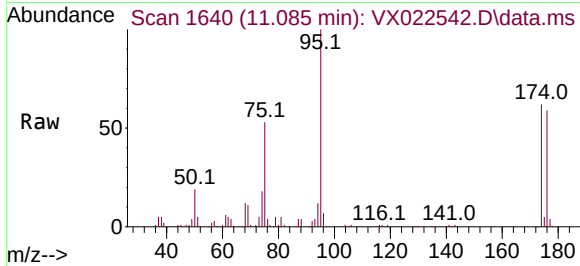




#62
4-Bromofluorobenzene
Concen: 44.494 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

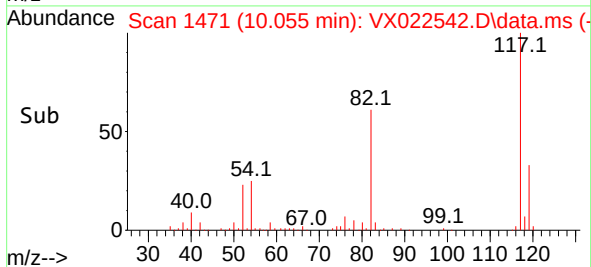
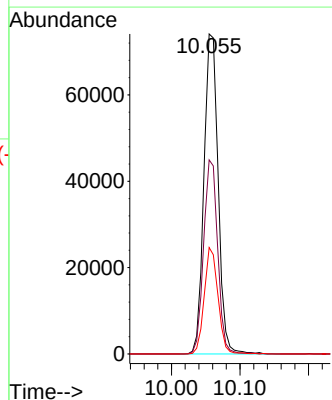
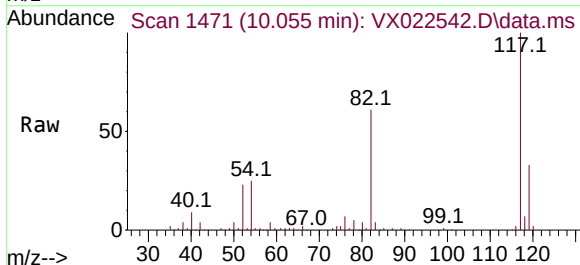
Instrument :
MSVOA_X
ClientSampled :
54-57

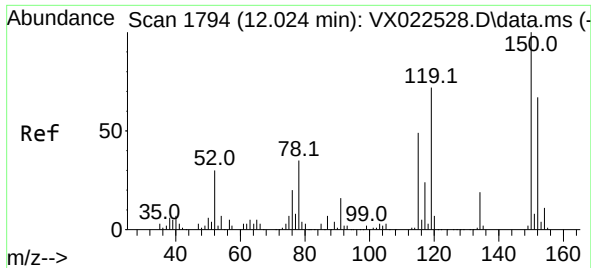
Tgt Ion: 95 Resp: 51084
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022542.D
Acq: 07 Jun 2021 18:27

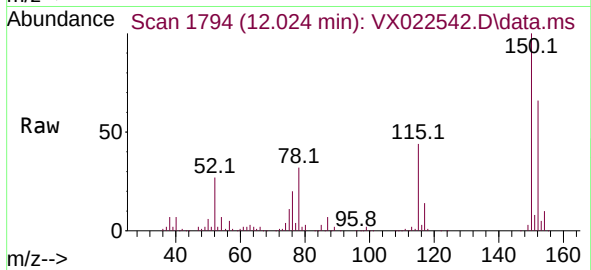
Tgt Ion: 117 Resp: 107212
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 33.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022542.D
 Acq: 07 Jun 2021 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 54-57



Tgt Ion:152 Resp: 39600
 Ion Ratio Lower Upper
 152 100
 115 67.3 41.1 123.3
 150 158.2 0.0 349.0

