

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022292.D
 Acq On : 01 Jun 2021 15:49
 Operator : JC/MD
 Sample : M2529-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31046

Quant Time: Jun 02 03:21:24 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)

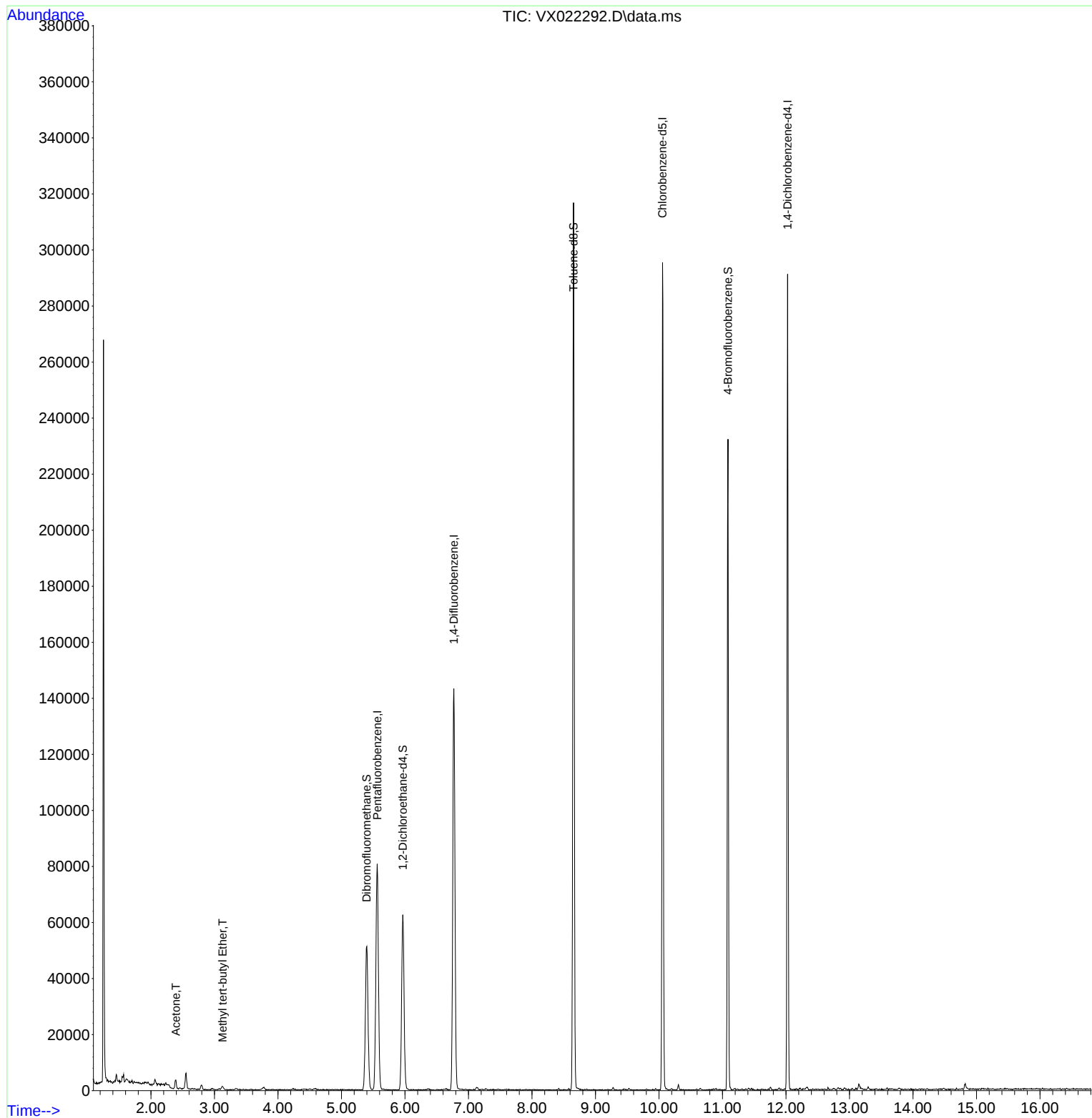
Internal Standards						
1) Pentafluorobenzene	5.562	168	69051	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	144554	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57599	54.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.16%	
35) Dibromofluoromethane	5.397	113	43289	47.22	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.44%	
50) Toluene-d8	8.653	98	179270	50.77	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.54%	
62) 4-Bromofluorobenzene	11.085	95	63017	48.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.56%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3675	7.92	ug/l	88
19) Methyl tert-butyl Ether	3.130	73	1477	0.54	ug/l #	90

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

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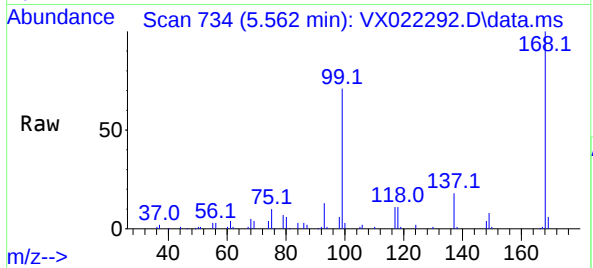
Quant Time: Jun 02 03:21:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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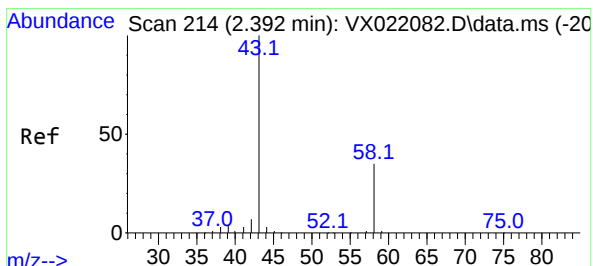
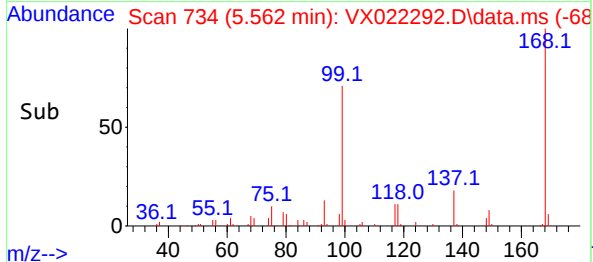
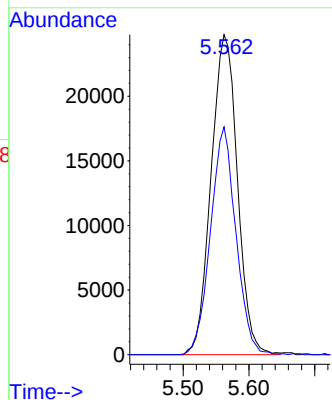


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Instrument :
MSVOA_X
ClientSampled :
31046

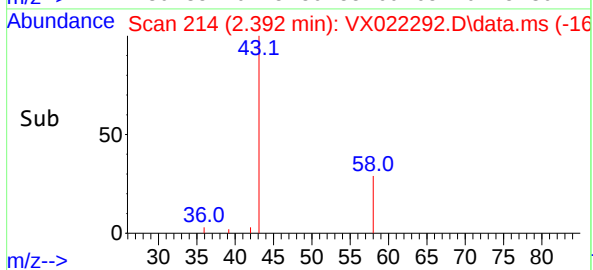
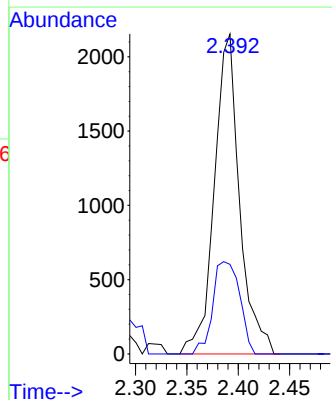
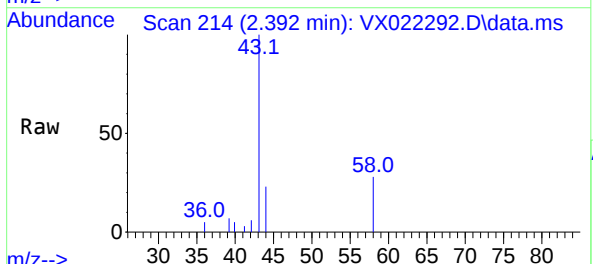


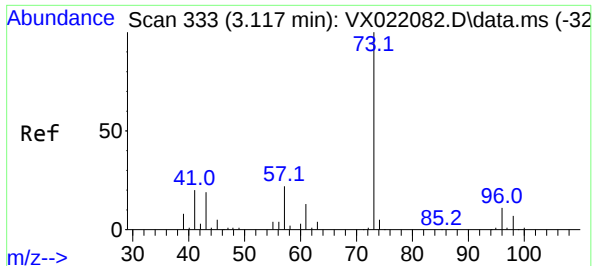
Tgt Ion:168 Resp: 69051
Ion Ratio Lower Upper
168 100
99 71.2 45.8 68.6#



#16
Acetone
Concen: 7.92 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Tgt Ion: 43 Resp: 3675
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



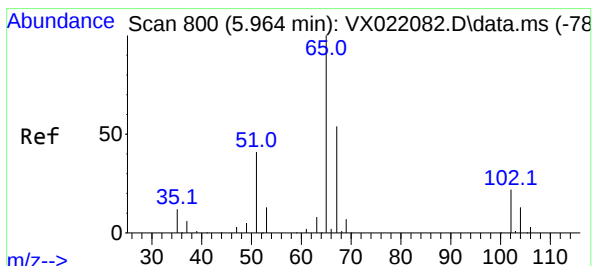
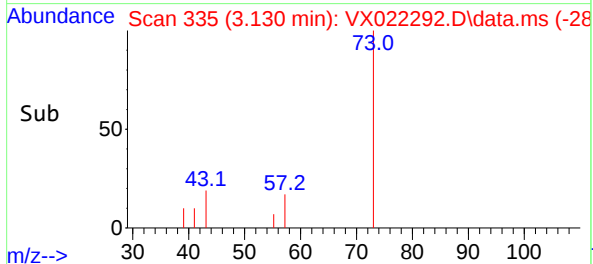
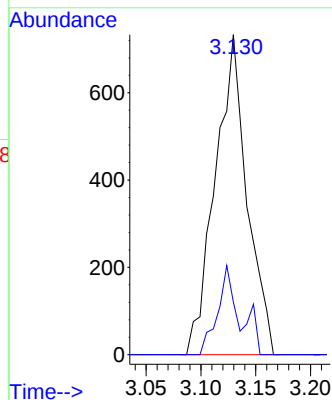
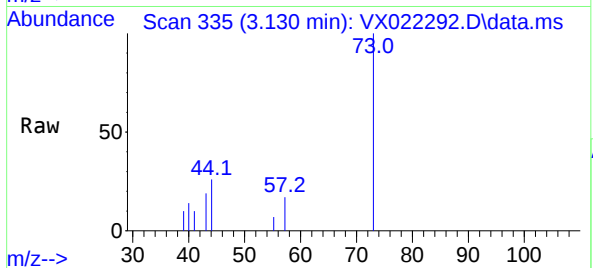


#19

Methyl tert-butyl Ether
Concen: 0.54 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.013 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Instrument :
MSVOA_X
ClientSampleId :
31046

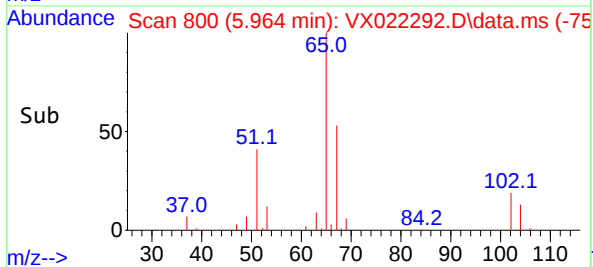
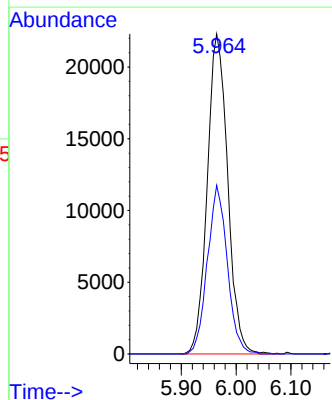
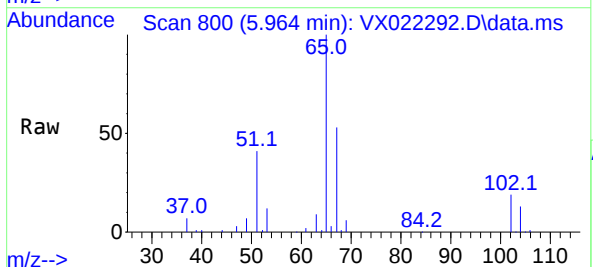
Tgt Ion: 73 Resp: 1477
Ion Ratio Lower Upper
73 100
57 16.5 17.1 25.7#

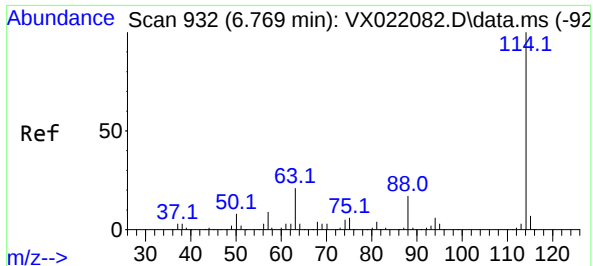


#33

1,2-Dichloroethane-d4
Concen: 54.08 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Tgt Ion: 65 Resp: 57599
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

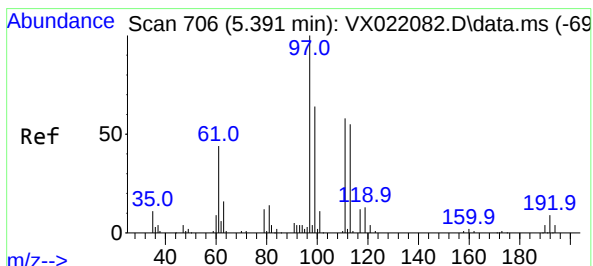
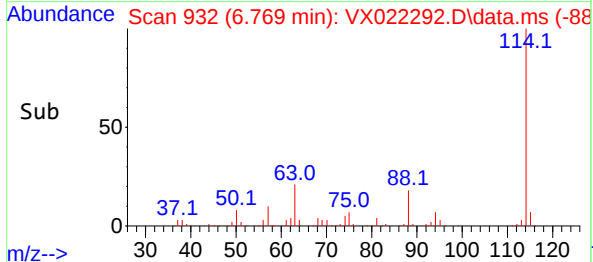
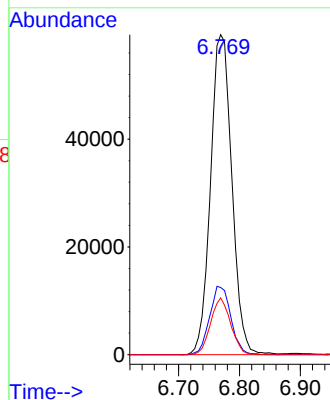
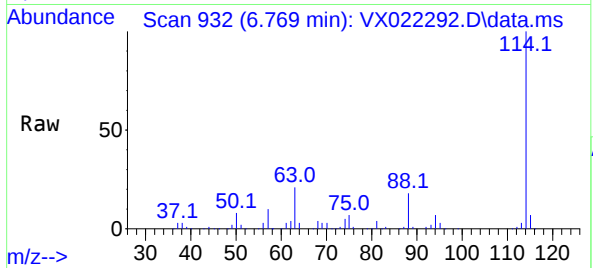




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

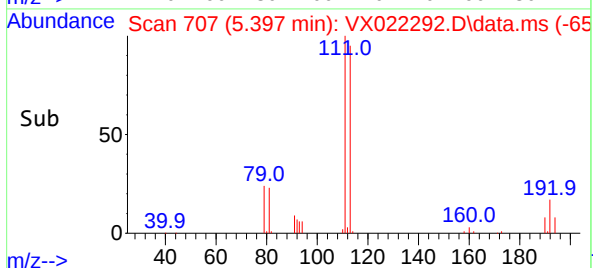
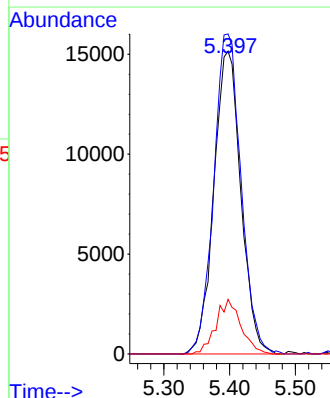
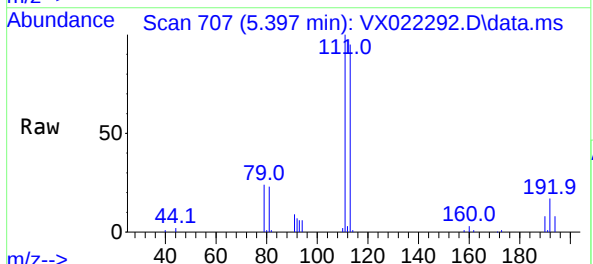
Instrument :
MSVOA_X
ClientSampled :
31046

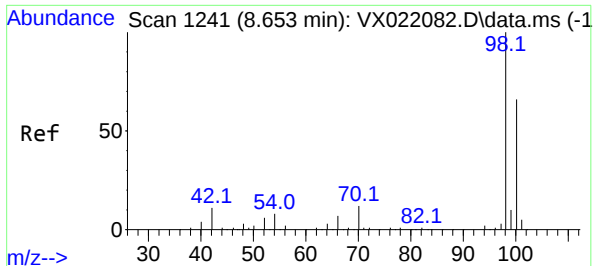
Tgt Ion:114 Resp: 144554
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.22 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Tgt Ion:113 Resp: 43289
Ion Ratio Lower Upper
113 100
111 106.8 81.9 122.9
192 16.7 16.7 25.1#

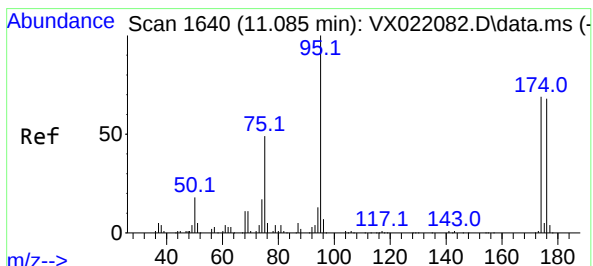
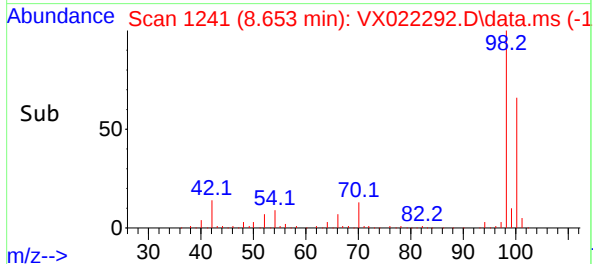
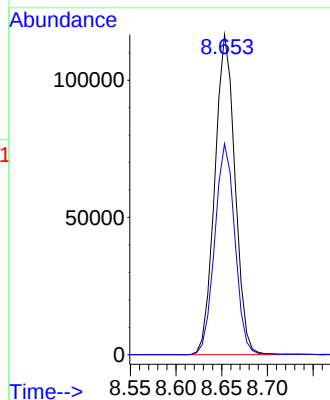
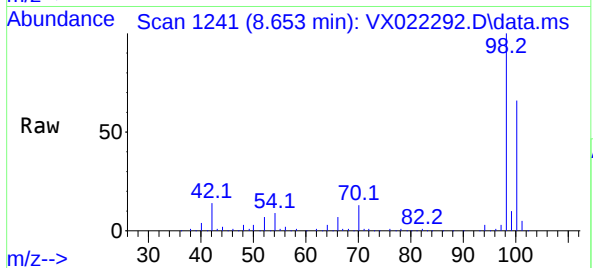




#50
Toluene-d8
Concen: 50.77 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

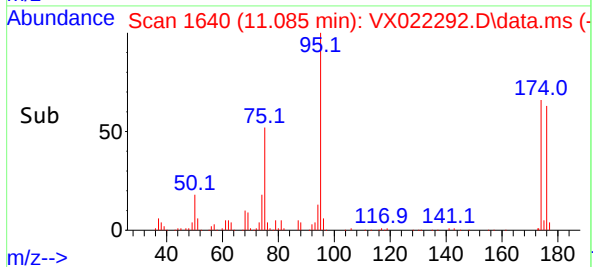
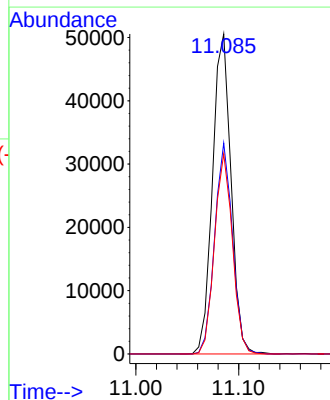
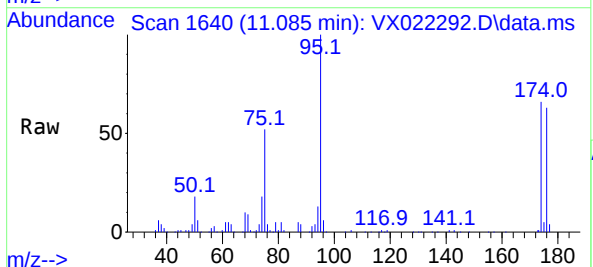
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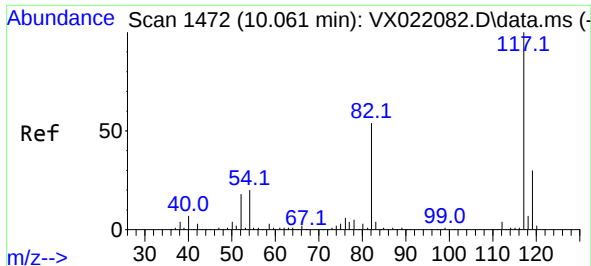
Tgt Ion: 98 Resp: 179270
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Tgt Ion: 95 Resp: 63017
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 60.6 0.0 155.8

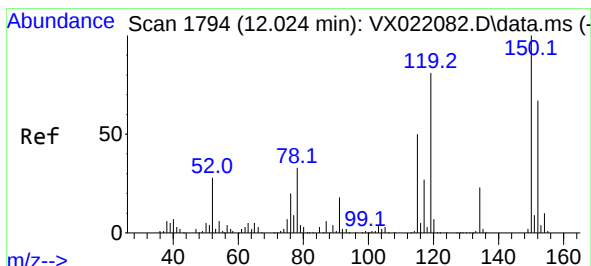
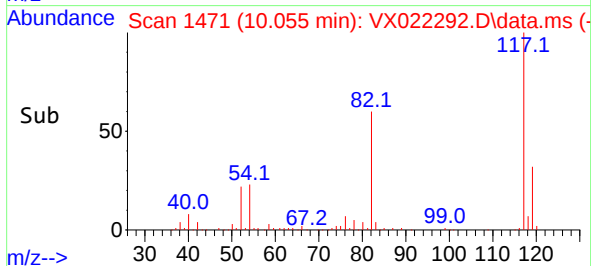
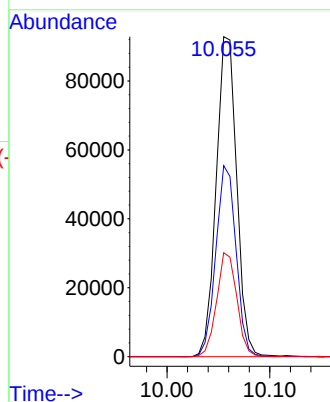
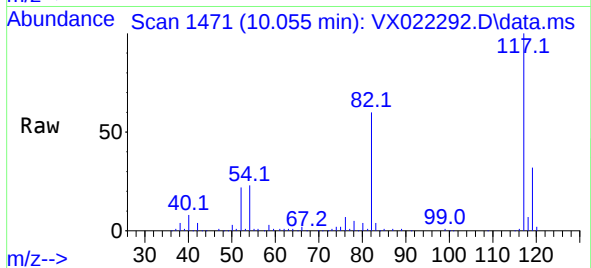




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Instrument :
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ClientSampled :
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Tgt Ion:117 Resp: 128902
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022292.D
Acq: 01 Jun 2021 15:49

Tgt Ion:152 Resp: 52377
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 155.9 0.0 349.0

