

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022374.D
 Acq On : 03 Jun 2021 18:21
 Operator : JC/MD
 Sample : M2583-20 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 35-38

Quant Time: Jun 04 03:53:33 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)

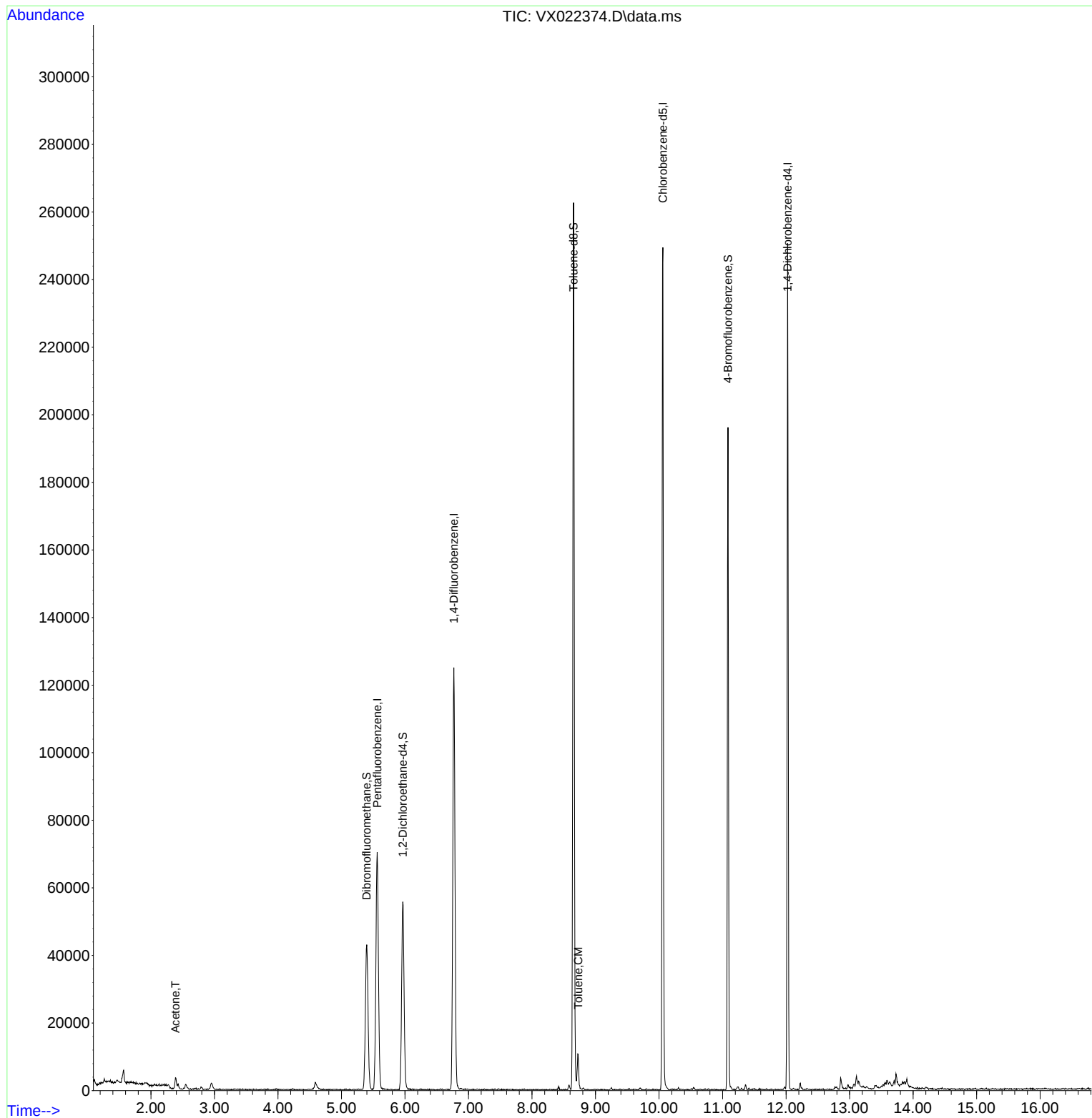
Internal Standards						
1) Pentafluorobenzene	5.562	168	59499	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	109968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51116	55.693	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.380%
35) Dibromofluoromethane	5.397	113	38053	47.686	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.653	98	150926	49.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.085	95	52597	46.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.580%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	3853	9.641	ug/l	90
52) Toluene	8.726	92	3623	1.598	ug/l	92

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

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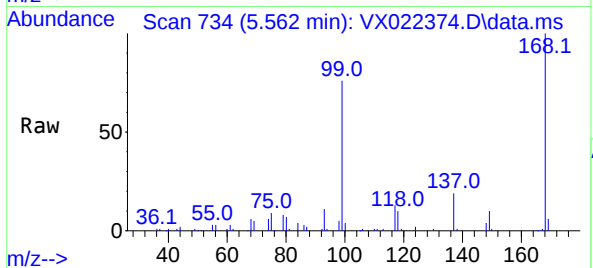
Quant Time: Jun 04 03:53:33 2021
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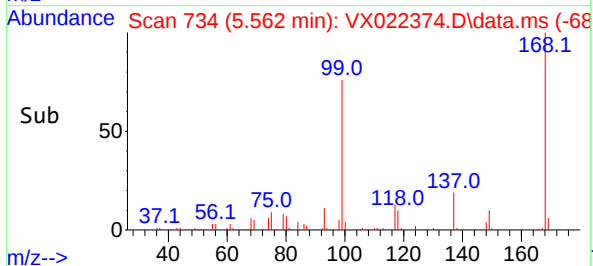
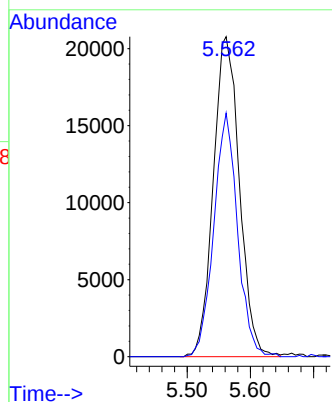


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

Instrument :
MSVOA_X
ClientSampled :
35-38

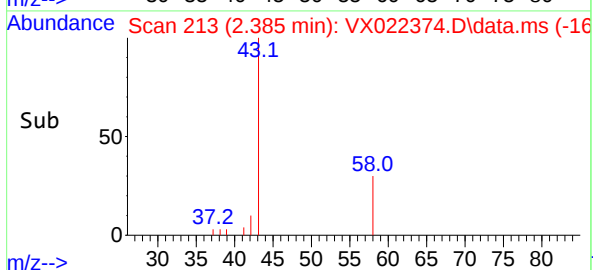
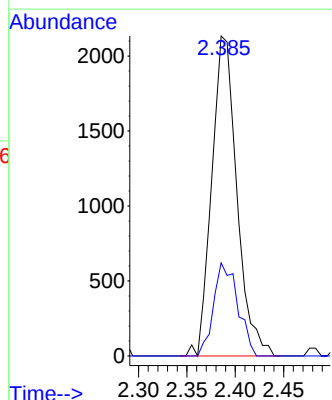
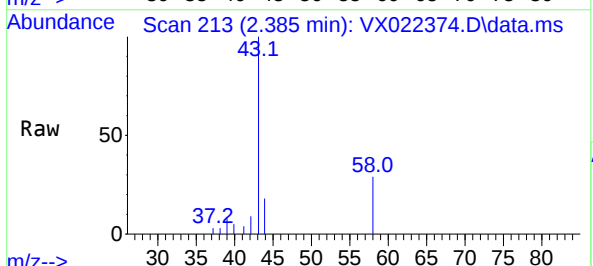


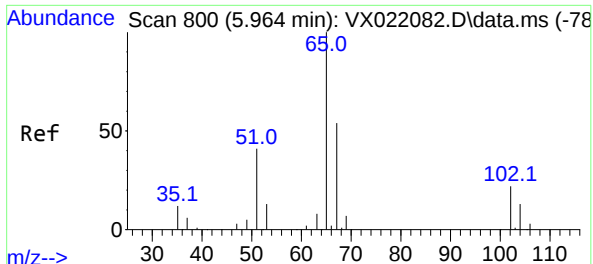
Tgt Ion:168 Resp: 59499
Ion Ratio Lower Upper
168 100
99 76.1 45.8 68.6#



#16
Acetone
Concen: 9.641 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

Tgt Ion: 43 Resp: 3853
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



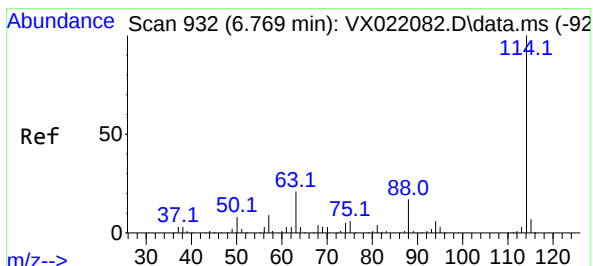
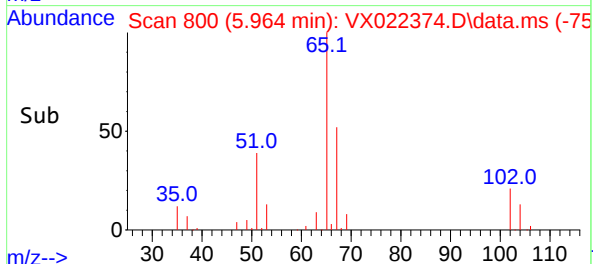
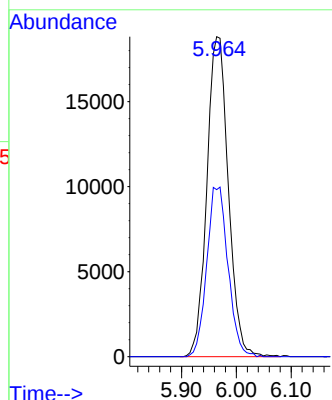
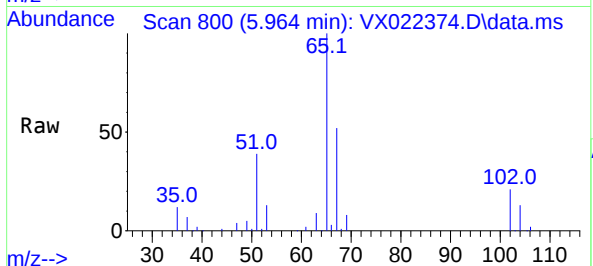


#33

1,2-Dichloroethane-d4
Concen: 55.693 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

Instrument :
MSVOA_X
ClientSampled :
35-38

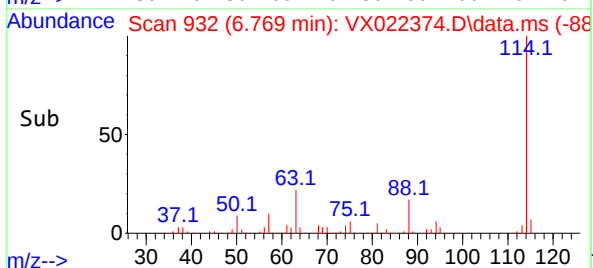
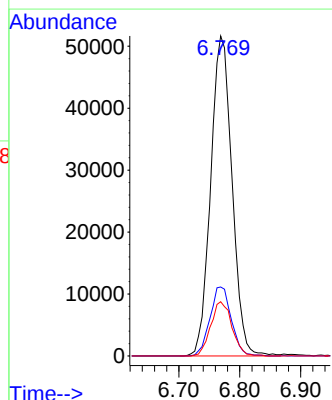
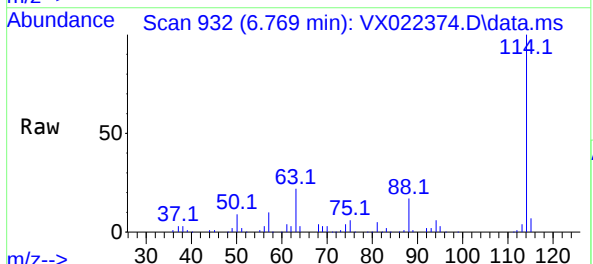
Tgt Ion: 65 Resp: 51116
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

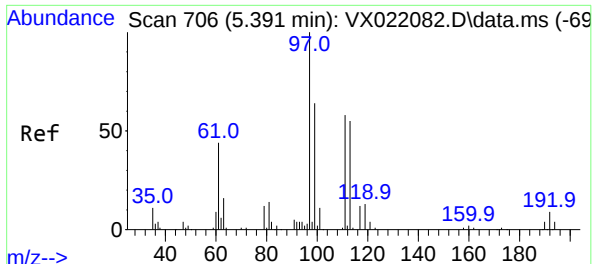


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

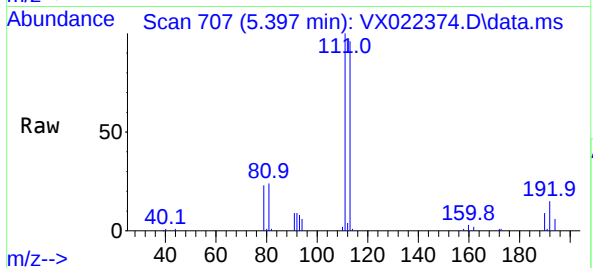
Tgt Ion: 114 Resp: 125837
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.0 0.0 32.8



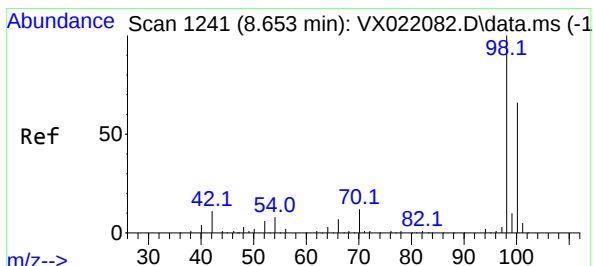
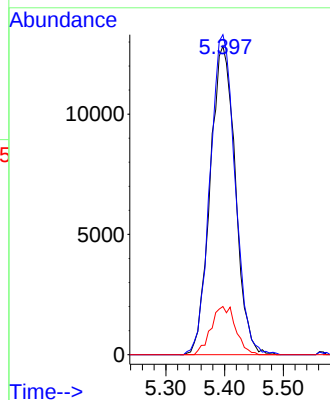
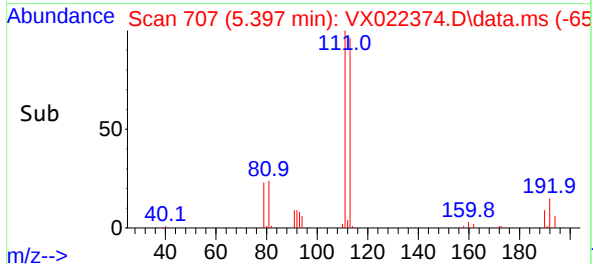


#35
Dibromofluoromethane
Concen: 47.686 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

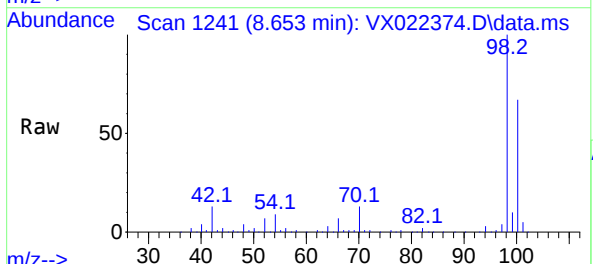
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ClientSampleId :
35-38



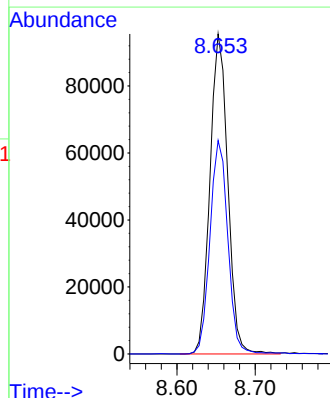
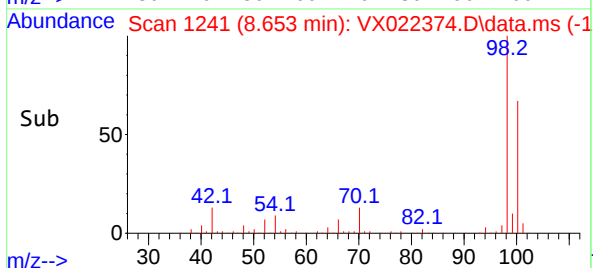
Tgt Ion:113 Resp: 38053
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 15.3 16.7 25.1#

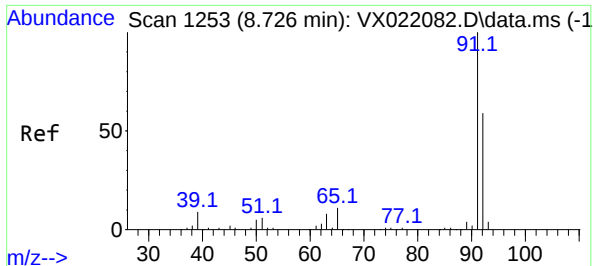


#50
Toluene-d8
Concen: 49.098 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21



Tgt Ion: 98 Resp: 150926
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9

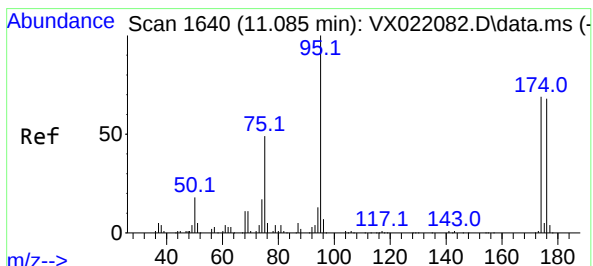
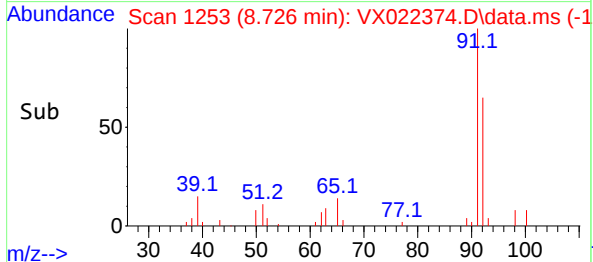
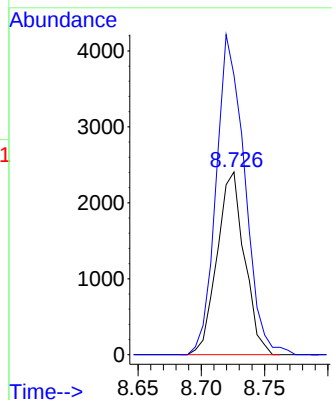
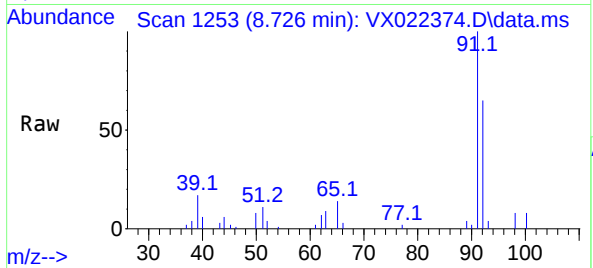




#52
Toluene
Concen: 1.598 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

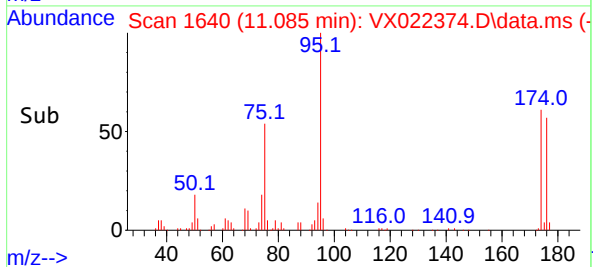
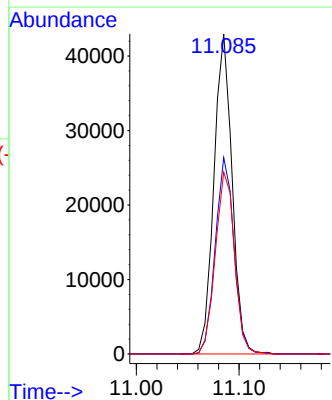
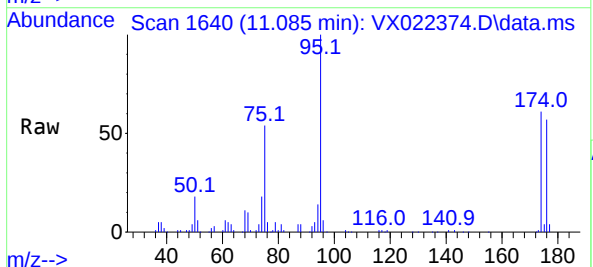
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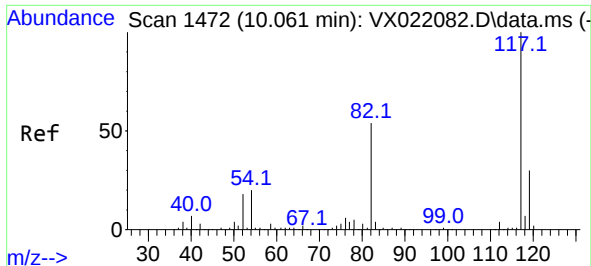
Tgt Ion: 92 Resp: 3623
Ion Ratio Lower Upper
92 100
91 182.0 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 46.292 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

Tgt Ion: 95 Resp: 52597
Ion Ratio Lower Upper
95 100
174 63.2 0.0 154.6
176 59.9 0.0 155.8

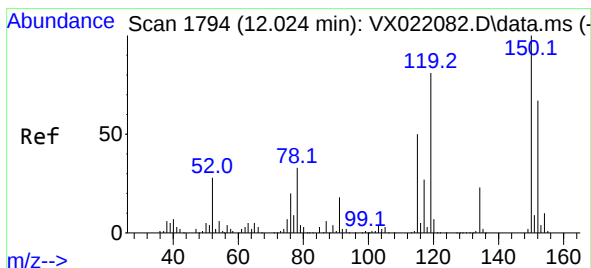
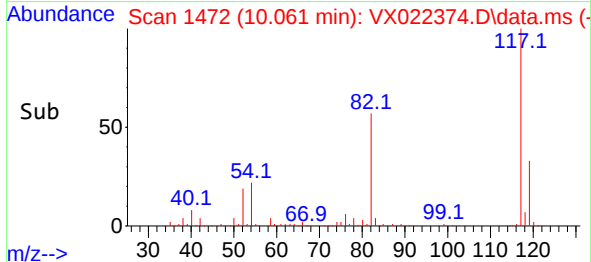
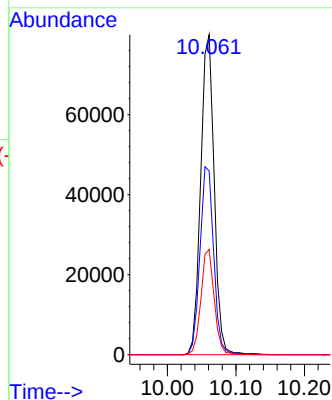
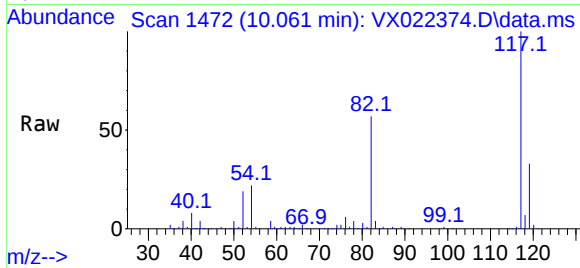




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022374.D
Acq: 03 Jun 2021 18:21

Instrument :
MSVOA_X
ClientSampled :
35-38

Tgt Ion:117 Resp: 109968
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.9 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: VX022374.D
Acq: 03 Jun 2021 18:21

Tgt Ion:152 Resp: 43225
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 155.6 0.0 349.0

