

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022959.D
 Acq On : 26 Jun 2021 06:34
 Operator : JC/MD
 Sample : M2812-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 356-349

Quant Time: Jun 26 07:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

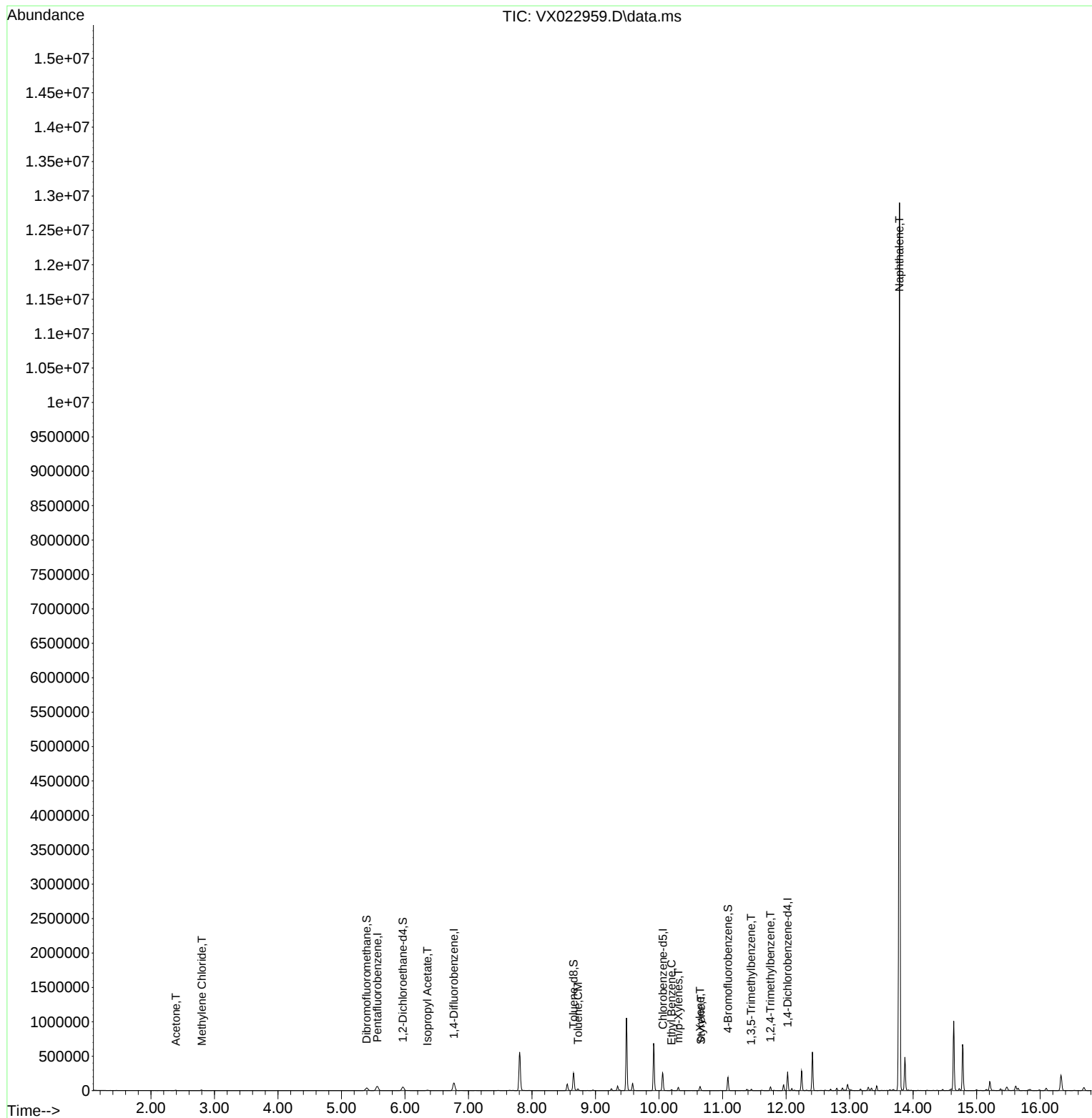
Internal Standards						
1) Pentafluorobenzene	5.562	168	50316	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	104382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48819	53.463	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.920%	
35) Dibromofluoromethane	5.397	113	33519	48.565	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.120%	
50) Toluene-d8	8.653	98	140994	52.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	11.085	95	50387	49.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.820%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	7563	18.683	ug/l	# 83
20) Methylene Chloride	2.800	84	3599	4.822	ug/l	# 89
43) Isopropyl Acetate	6.354	43	9355	4.351	ug/l	# 91
52) Toluene	8.726	92	8468	4.208	ug/l	98
67) Ethyl Benzene	10.195	91	8147	2.013	ug/l	92
68) m/p-Xylenes	10.305	106	10211	6.793	ug/l	99
69) o-Xylene	10.646	106	6710	4.586	ug/l	94
70) Styrene	10.659	104	4422	1.821	ug/l	# 82
80) 1,3,5-Trimethylbenzene	11.451	105	9031	2.879	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	22467	7.116	ug/l	96
95) Naphthalene	13.786	128	6510861	1703.061	ug/l	95

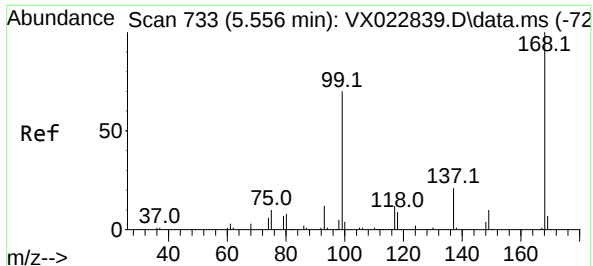
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
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MSVOA_X
ClientSampleId :
356-349

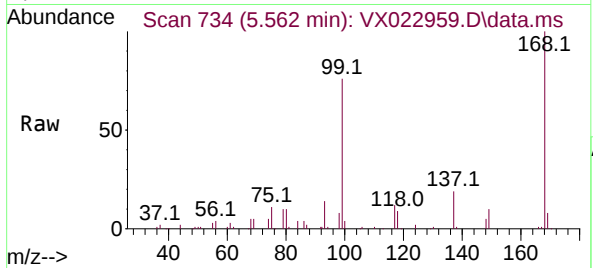
Quant Time: Jun 26 07:38:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



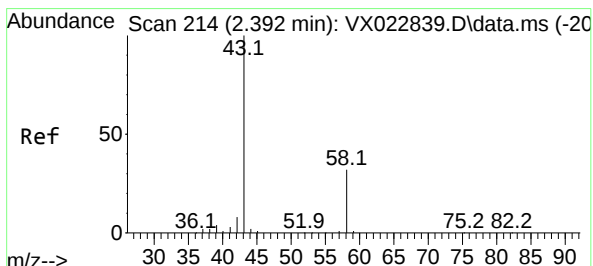
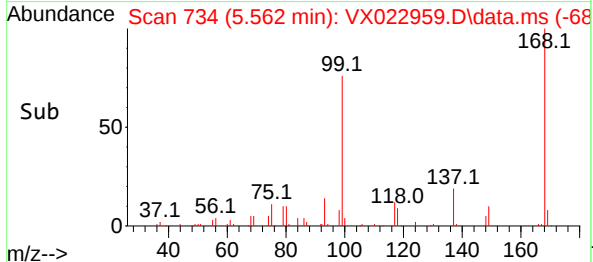
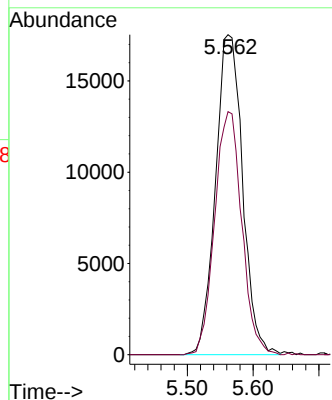


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Instrument :
MSVOA_X
ClientSampled :
356-349

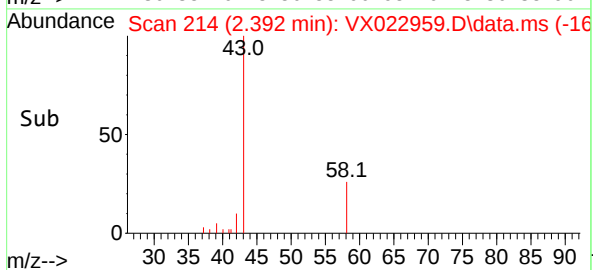
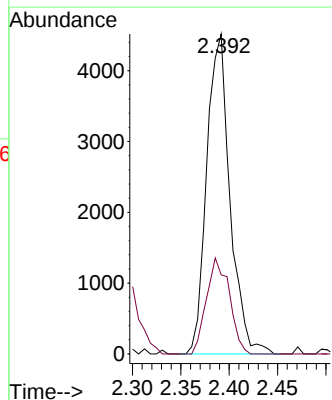
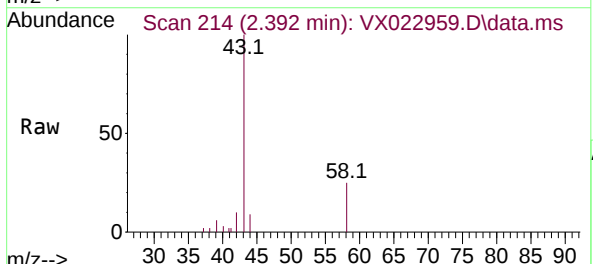


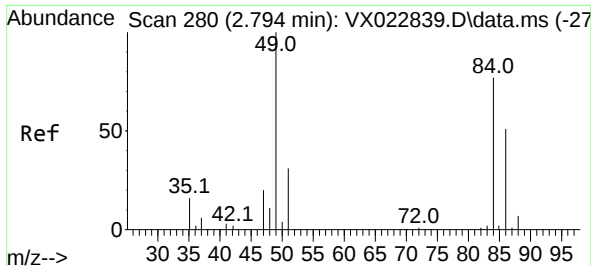
Tgt Ion:168 Resp: 50316
Ion Ratio Lower Upper
168 100
99 75.9 45.8 68.6#



#16
Acetone
Concen: 18.683 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion: 43 Resp: 7563
Ion Ratio Lower Upper
43 100
58 24.8 27.8 41.8#



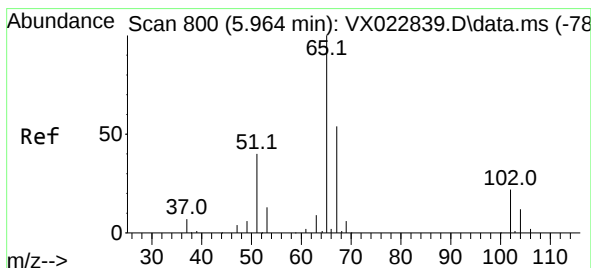
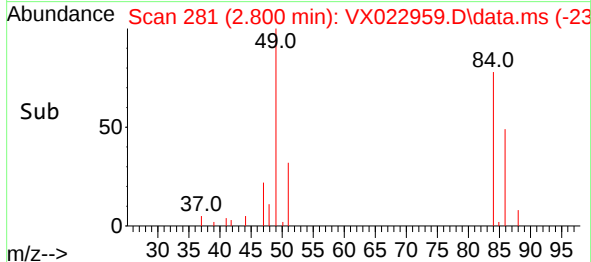
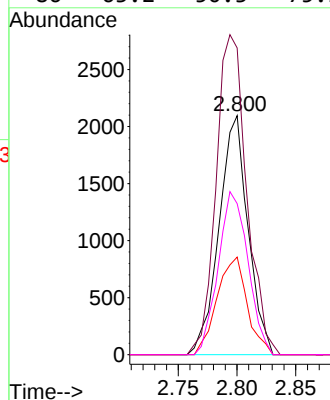
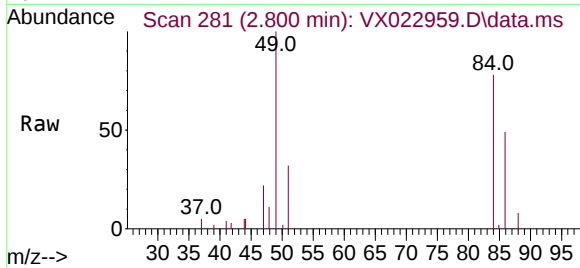


#20
Methylene Chloride
Concen: 4.822 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Instrument :
MSVOA_X
ClientSampleId :
356-349

Tgt Ion: 84 Resp: 3599

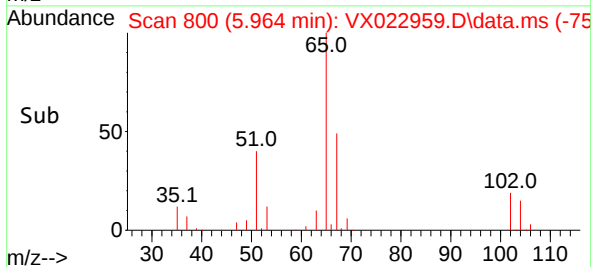
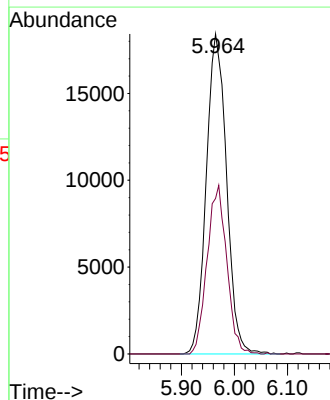
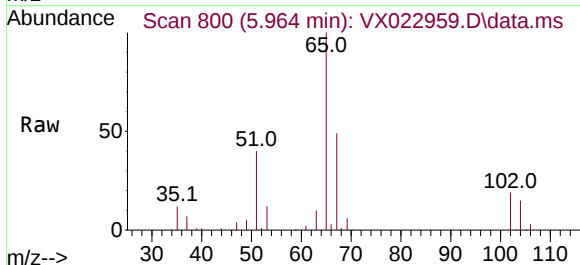
Ion	Ratio	Lower	Upper
84	100		
49	128.4	88.6	132.8
51	40.9	27.0	40.6#
86	63.2	50.3	75.5

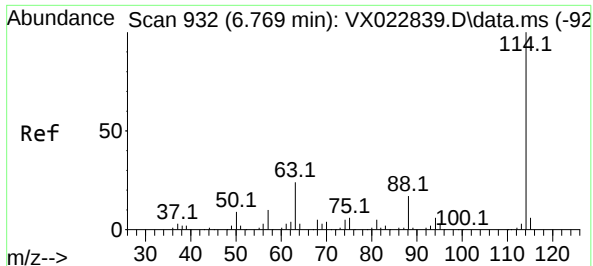


#33
1,2-Dichloroethane-d4
Concen: 53.463 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion: 65 Resp: 48819

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

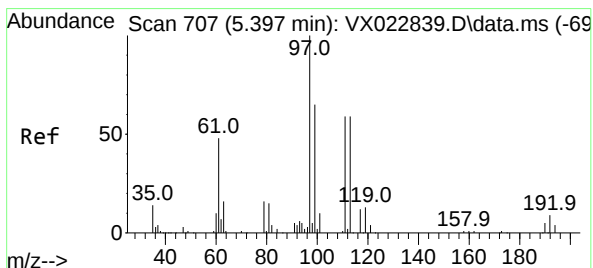
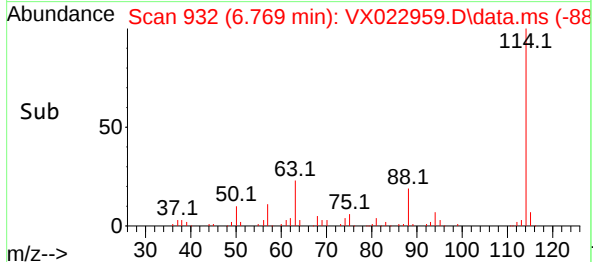
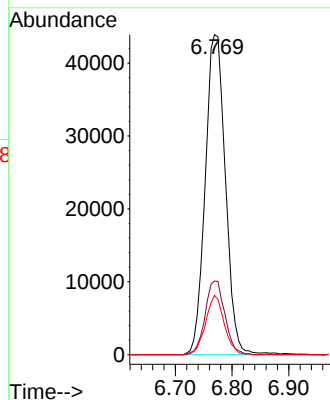
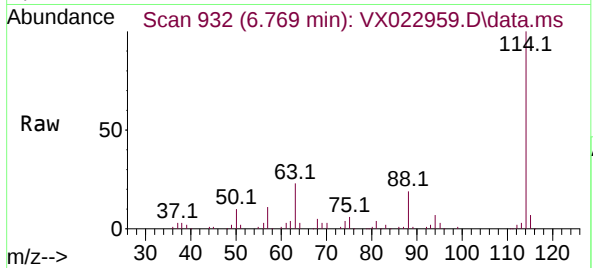




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

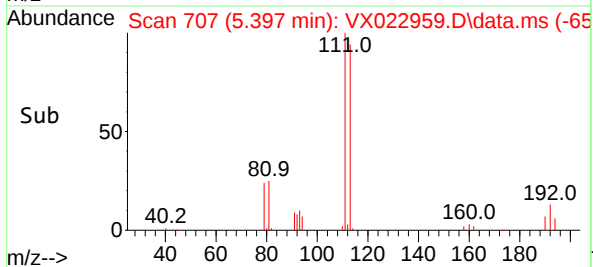
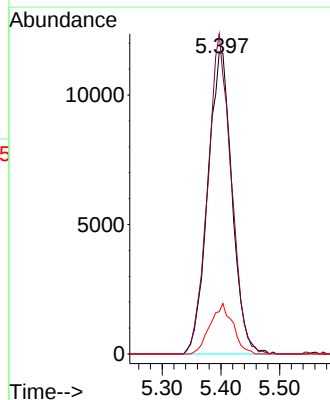
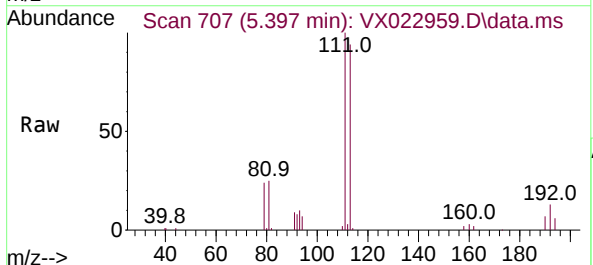
Instrument :
MSVOA_X
ClientSampleId :
356-349

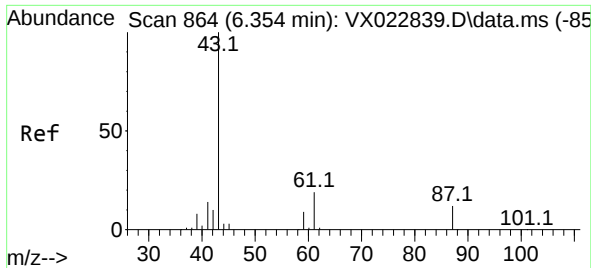
Tgt Ion:114 Resp: 108688
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 18.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.565 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion:113 Resp: 33519
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 15.6 16.7 25.1#

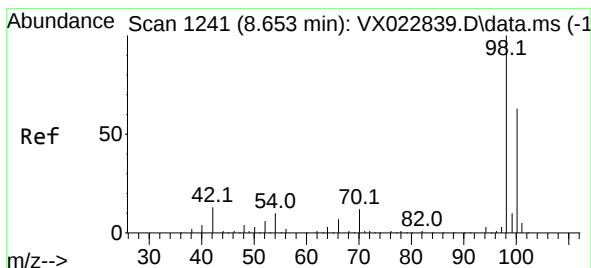
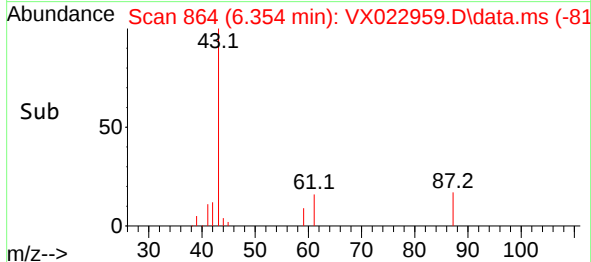
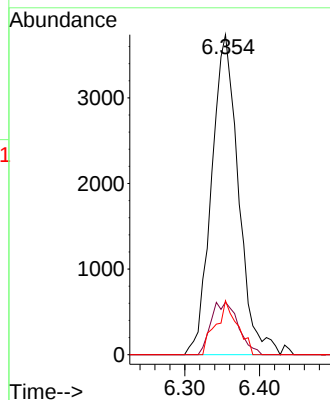
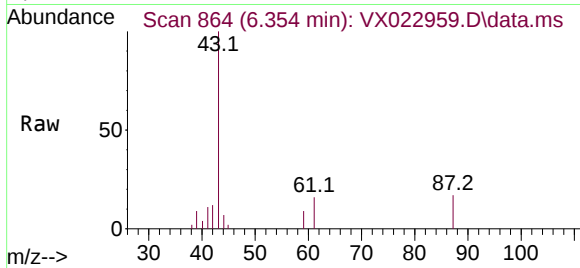




#43
Isopropyl Acetate
Concen: 4.351 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

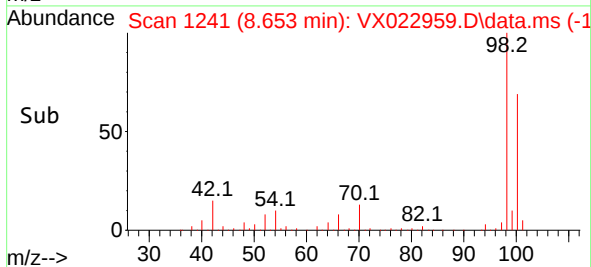
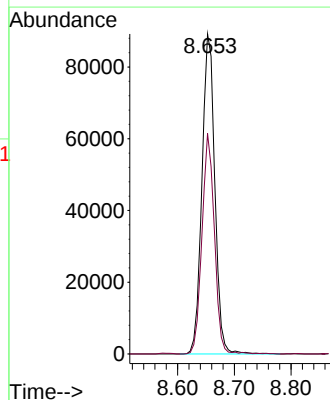
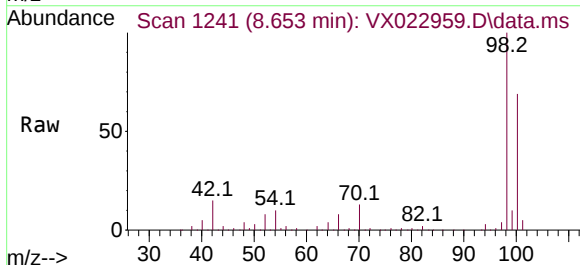
Instrument :
MSVOA_X
ClientSampleId :
356-349

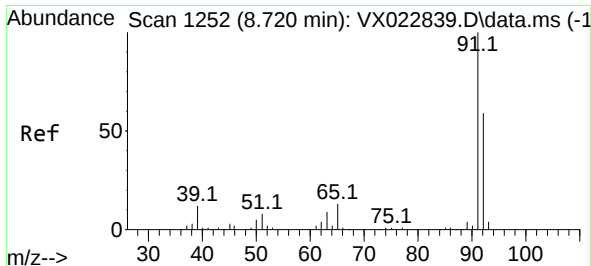
Tgt Ion: 43	Resp: 9355
Ion Ratio	Lower Upper
43 100	
61 16.7	18.2 27.4#
87 13.6	12.5 18.7



#50
Toluene-d8
Concen: 52.123 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion: 98	Resp: 140994
Ion Ratio	Lower Upper
98 100	
100 66.4	51.9 77.9

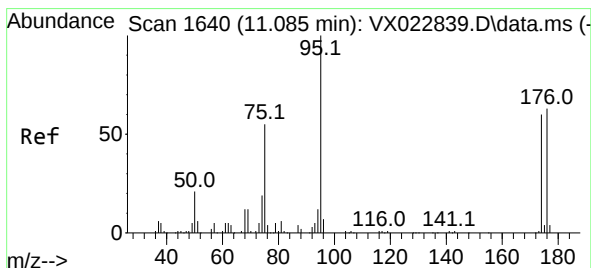
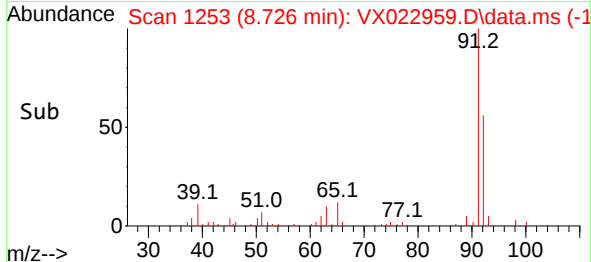
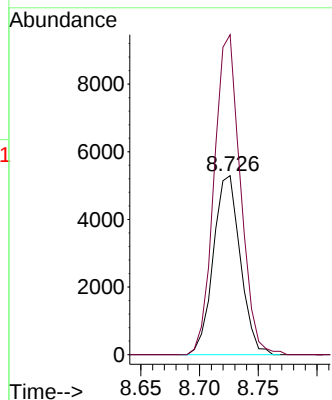
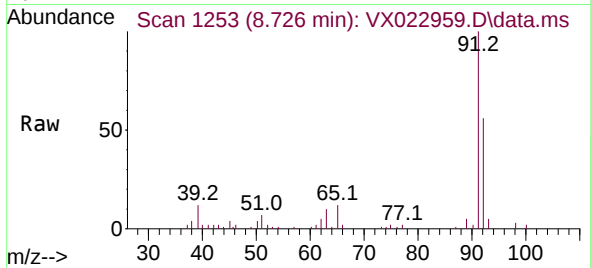




#52
Toluene
Concen: 4.208 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

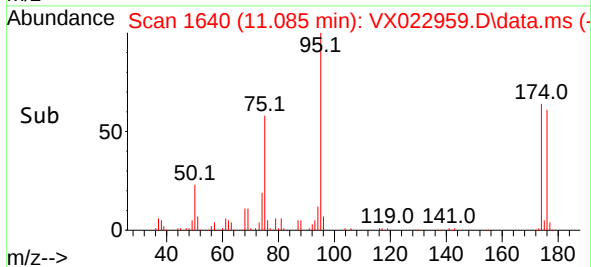
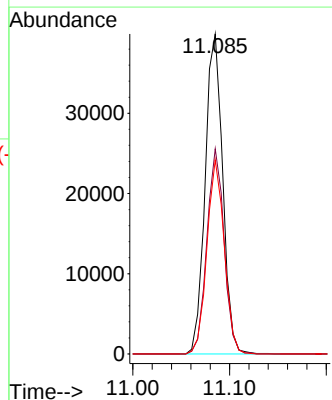
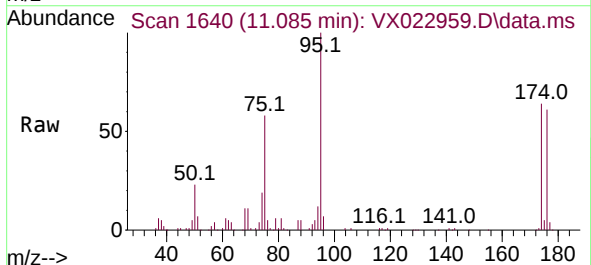
Instrument :
MSVOA_X
ClientSampled :
356-349

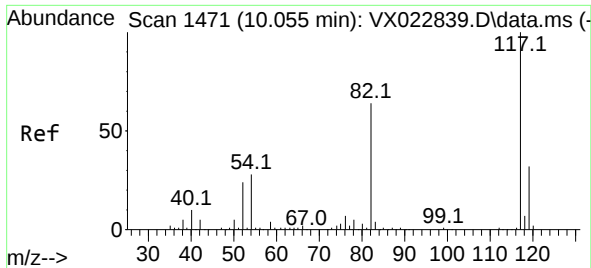
Tgt Ion: 92 Resp: 8468
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 49.911 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion: 95 Resp: 50387
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 60.0 0.0 155.8

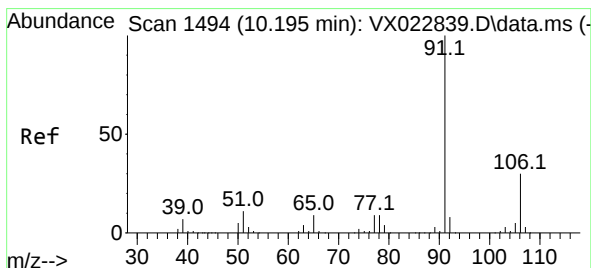
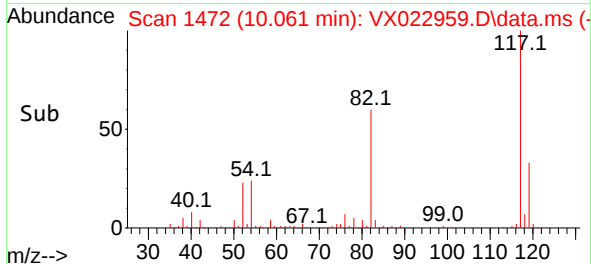
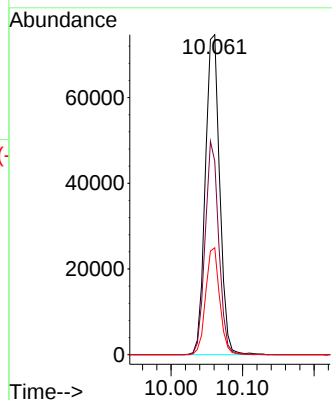
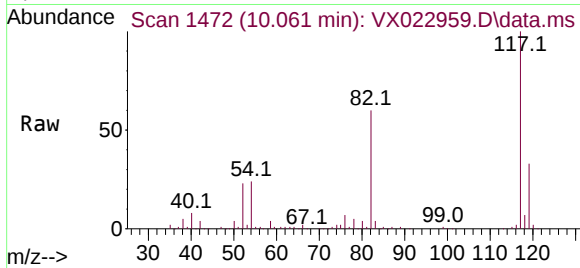




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

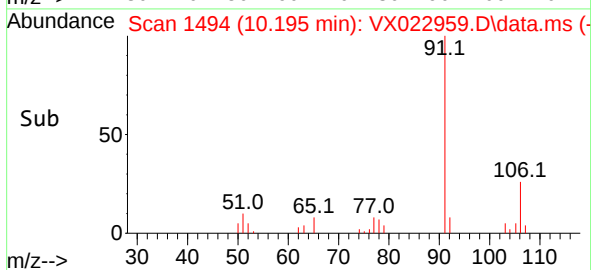
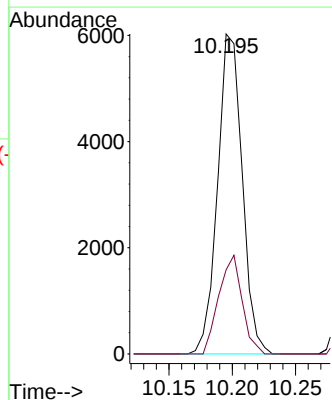
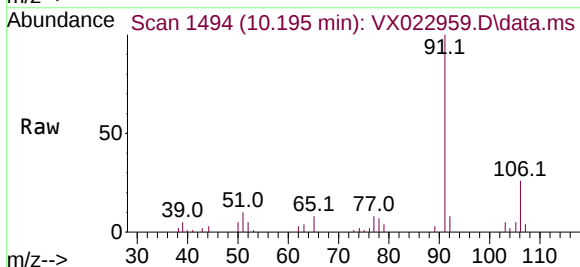
Instrument :
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356-349

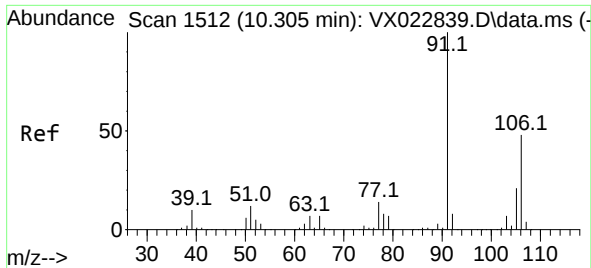
Tgt Ion:117 Resp: 104382
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 33.4 26.6 39.8



#67
Ethyl Benzene
Concen: 2.013 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion: 91 Resp: 8147
Ion Ratio Lower Upper
91 100
106 26.3 24.6 37.0

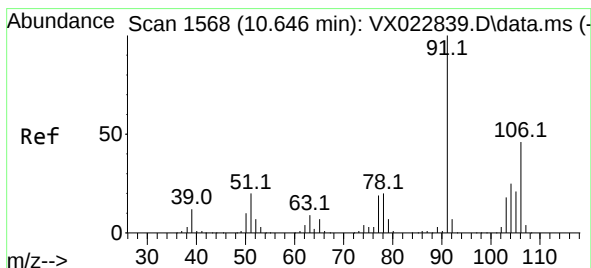
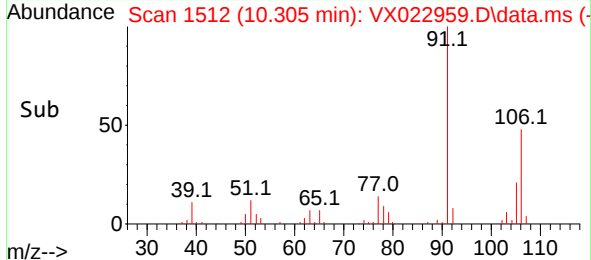
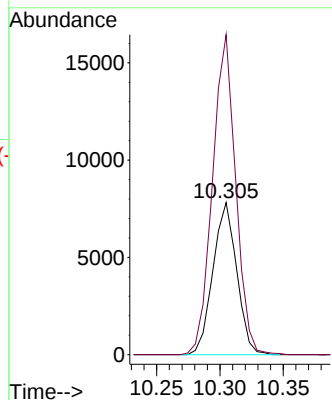
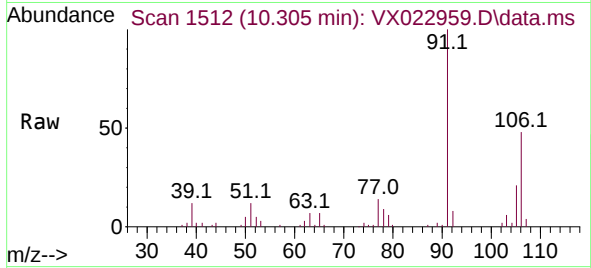




#68
m/p-Xylenes
Concen: 6.793 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

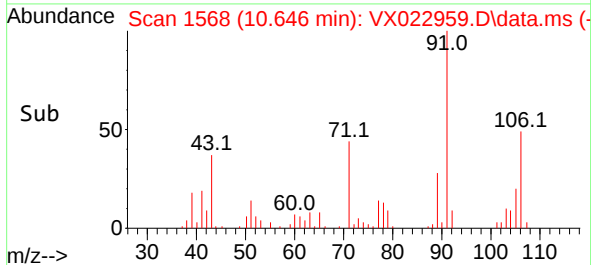
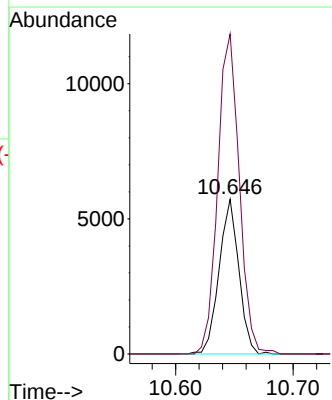
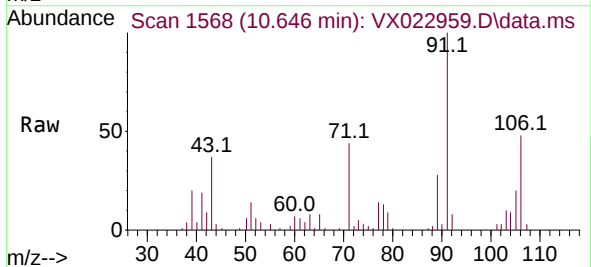
Instrument :
MSVOA_X
ClientSampled :
356-349

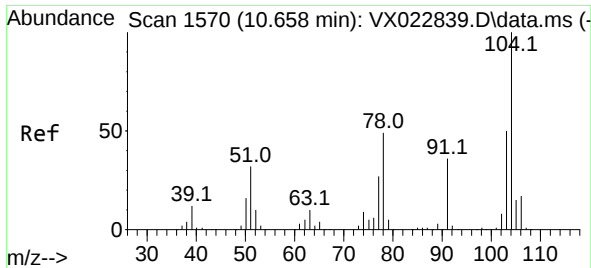
Tgt Ion:106 Resp: 10211
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2



#69
o-Xylene
Concen: 4.586 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion:106 Resp: 6710
Ion Ratio Lower Upper
106 100
91 225.6 108.1 324.2

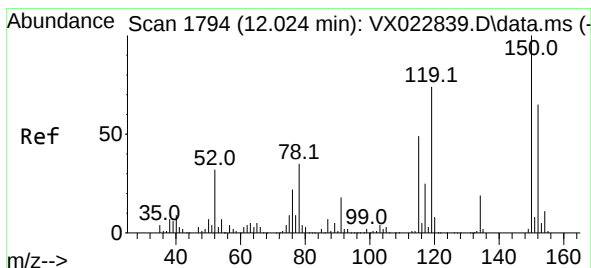
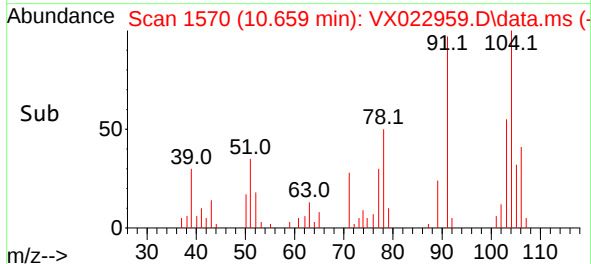
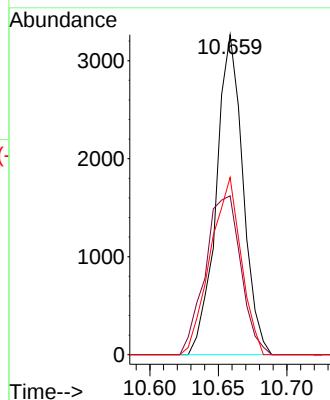
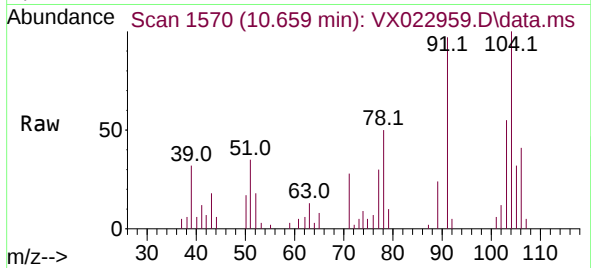




#70
Styrene
Concen: 1.821 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

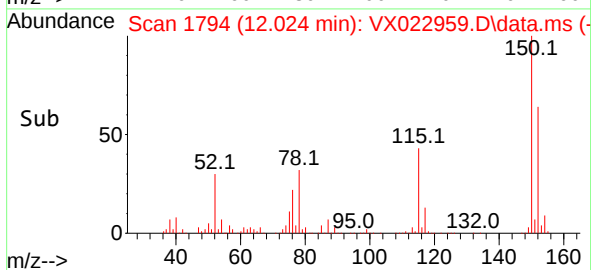
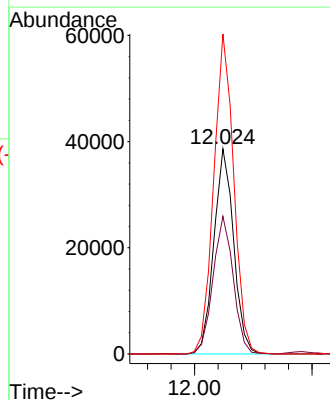
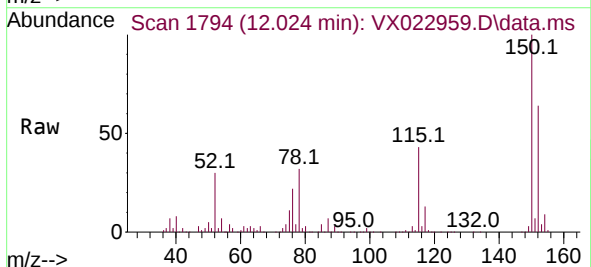
Instrument :
MSVOA_X
ClientSampled :
356-349

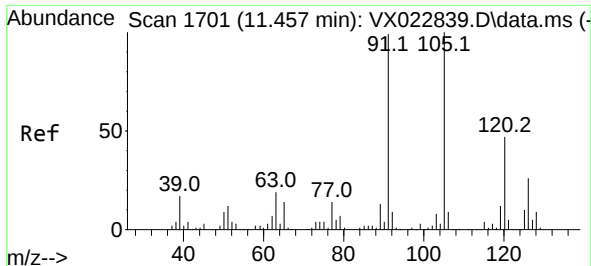
Tgt Ion:104 Resp: 4422
Ion Ratio Lower Upper
104 100
78 66.3 40.0 60.0#
103 63.8 43.4 65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Tgt Ion:152 Resp: 45147
Ion Ratio Lower Upper
152 100
115 68.7 41.1 123.3
150 157.7 0.0 349.0

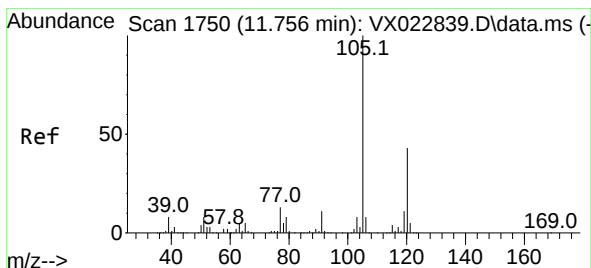
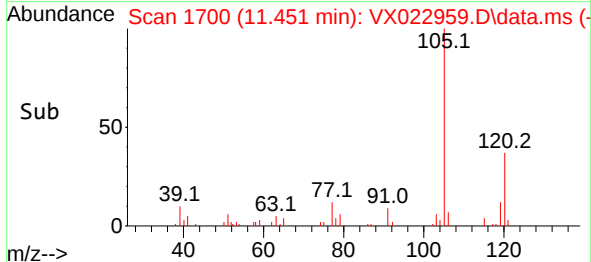
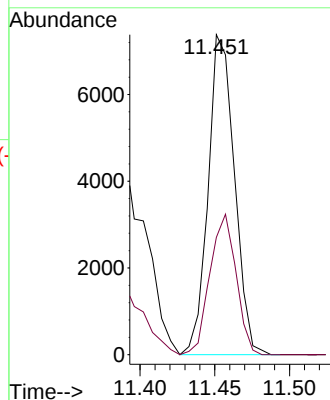
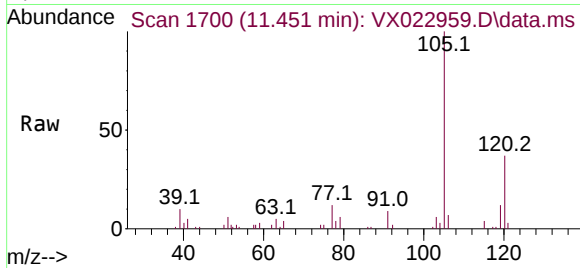




#80
1,3,5-Trimethylbenzene
Concen: 2.879 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

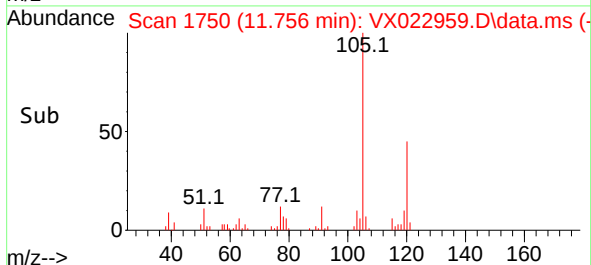
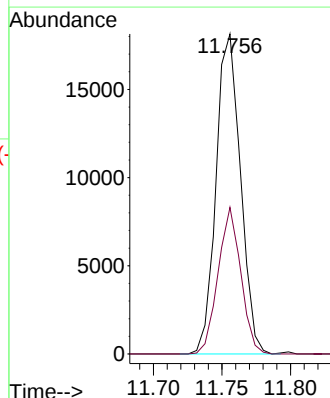
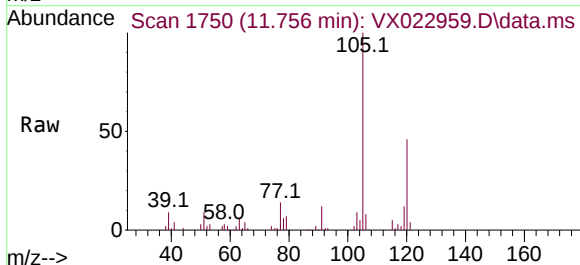
Instrument :
MSVOA_X
ClientSampleId :
356-349

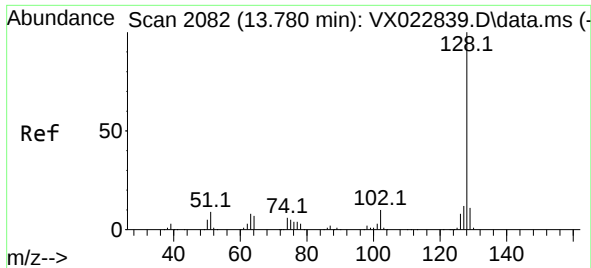
Tgt Ion:105 Resp: 9031
Ion Ratio Lower Upper
105 100
120 43.6 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 7.116 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

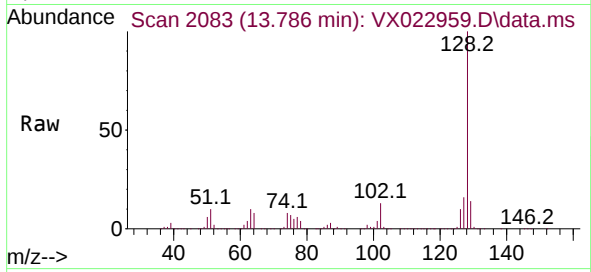
Tgt Ion:105 Resp: 22467
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3





#95
Naphthalene
Concen: 1703.061 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX022959.D
Acq: 26 Jun 2021 06:34

Instrument :
MSVOA_X
ClientSampleId :
356-349



Tgt Ion:128 Resp: 6510861
Ion Ratio Lower Upper
128 100
127 14.8 10.3 15.5
129 12.7 8.8 13.2

