

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022474.D
 Acq On : 05 Jun 2021 16:08
 Operator : JC/MD
 Sample : M2589-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B7(0-2)

Quant Time: Jun 07 03:25:22 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)

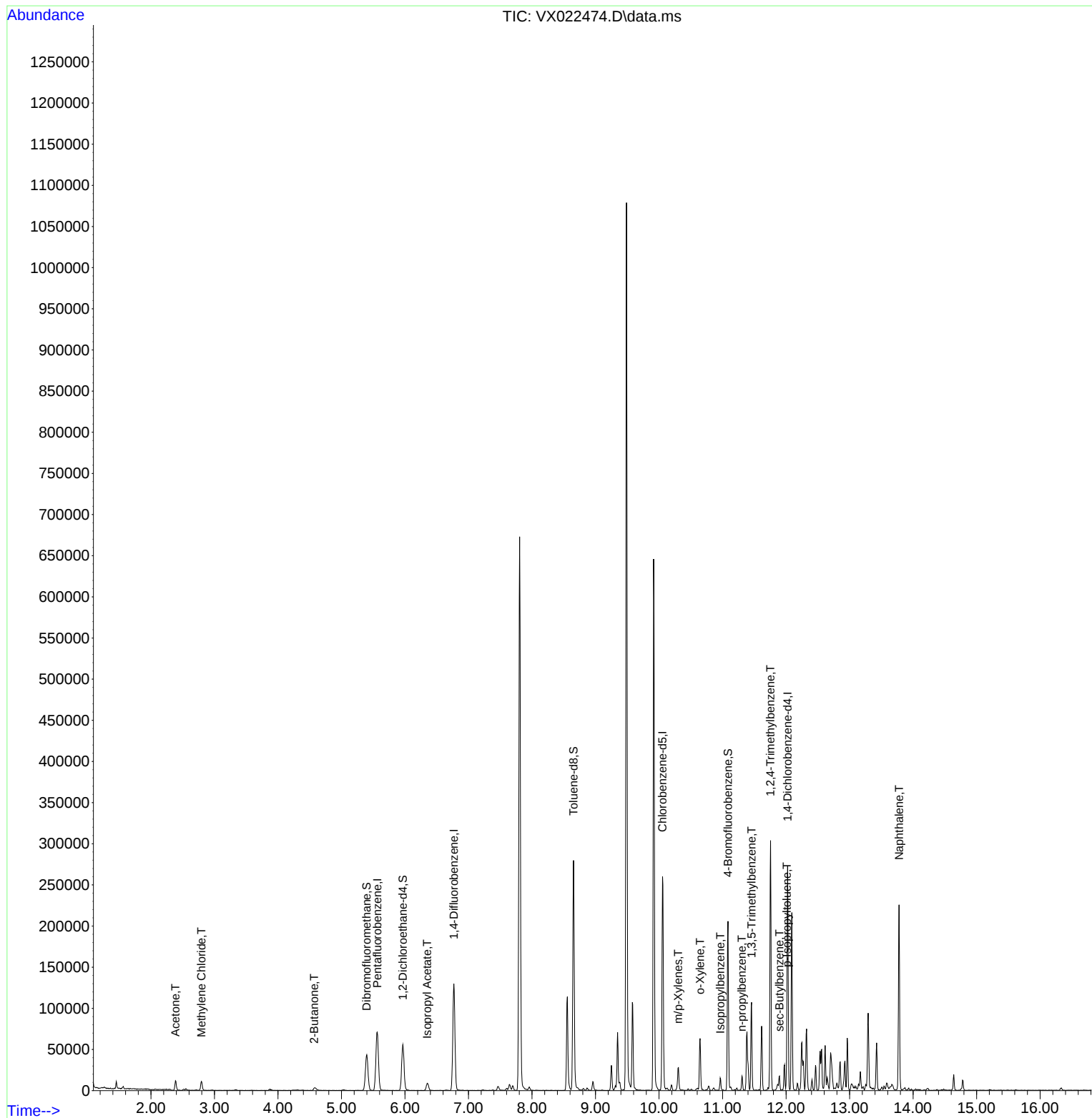
Internal Standards						
1) Pentafluorobenzene	5.562	168	61842	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	128387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51171	53.641	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.280%	
35) Dibromofluoromethane	5.397	113	38106	46.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.600%	
50) Toluene-d8	8.653	98	158121	50.417	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	11.085	95	57618	49.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11810	28.432	ug/l	88
20) Methylene Chloride	2.794	84	4688	5.083	ug/l	91
25) 2-Butanone	4.568	43	4077	6.067	ug/l	# 74
43) Isopropyl Acetate	6.348	43	12342	5.185	ug/l	# 92
68) m/p-Xylenes	10.299	106	6086	3.605	ug/l	96
69) o-Xylene	10.646	106	10335	6.294	ug/l	93
73) Isopropylbenzene	10.963	105	7634	1.903	ug/l	95
78) n-propylbenzene	11.305	91	10636	2.263	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	46069	13.853	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	125736	37.562	ug/l	99
85) sec-Butylbenzene	11.896	105	9380	2.314	ug/l	85
86) p-Isopropyltoluene	12.012	119	7565	2.210	ug/l	94
95) Naphthalene	13.780	128	130323	35.148	ug/l	99

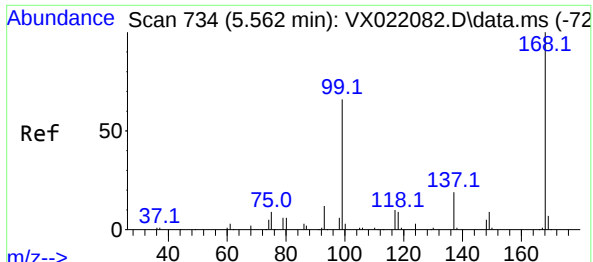
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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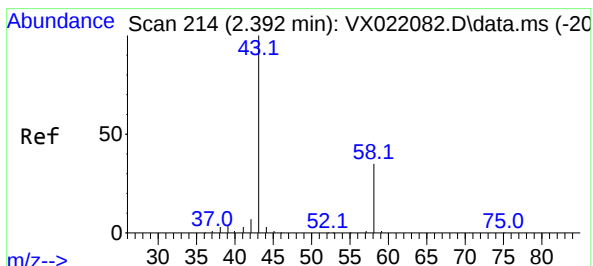
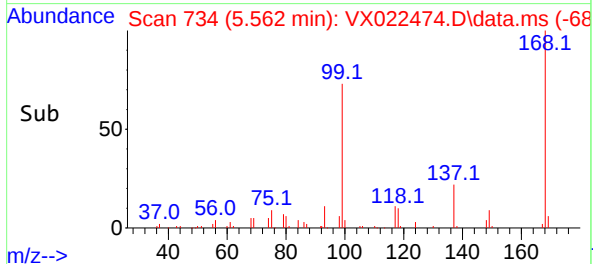
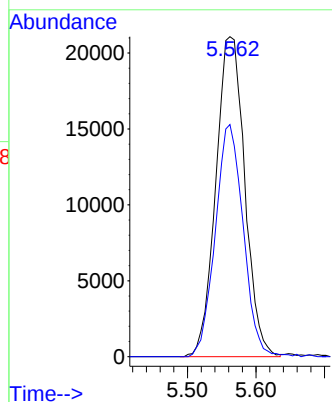
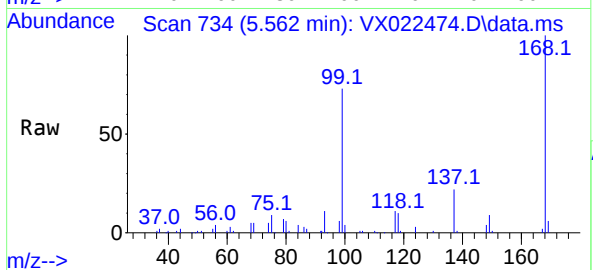




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

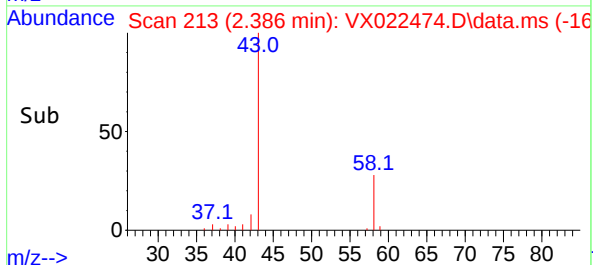
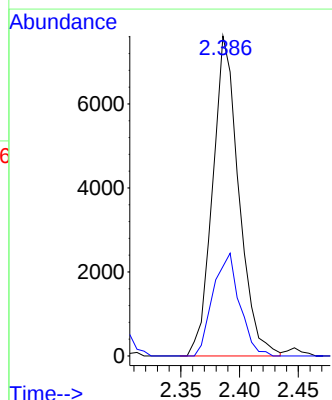
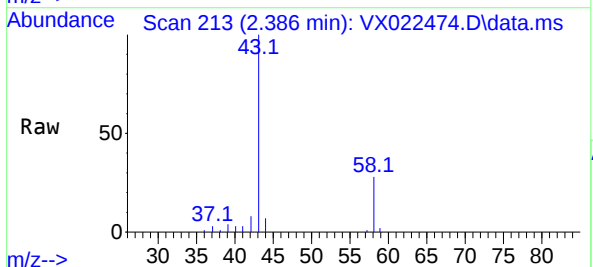
Instrument :
MSVOA_X
ClientSampleId :
18-B7(0-2)

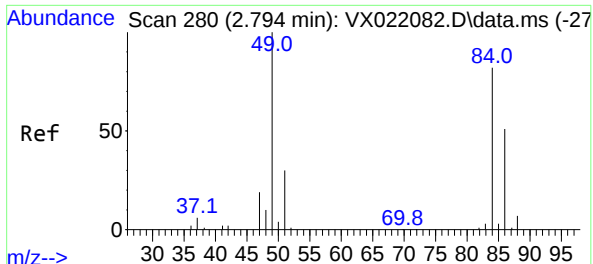
Tgt Ion:168 Resp: 61842
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#16
Acetone
Concen: 28.432 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion: 43 Resp: 11810
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



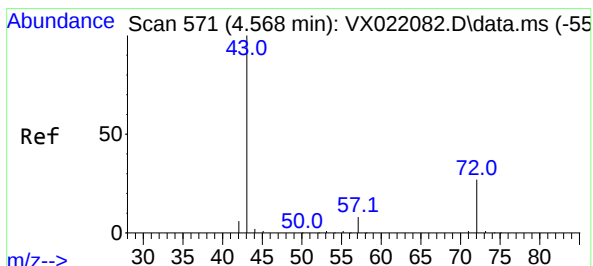
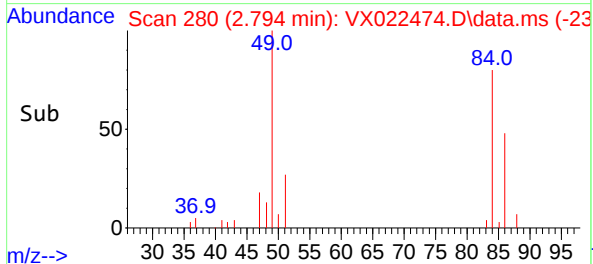
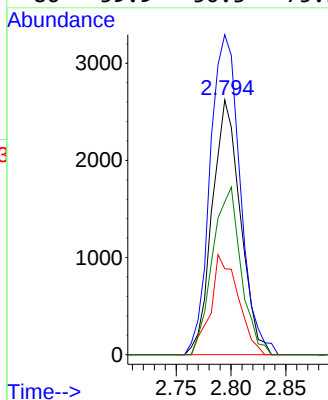
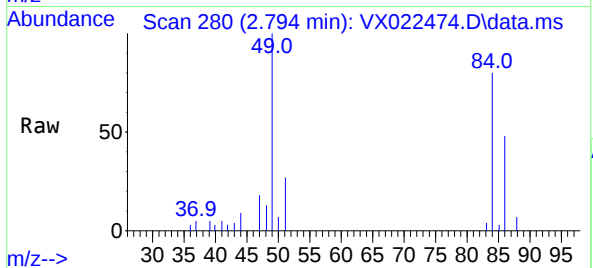


#20
Methylene Chloride
Concen: 5.083 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :
18-B7(0-2)

Tgt Ion: 84 Resp: 4688

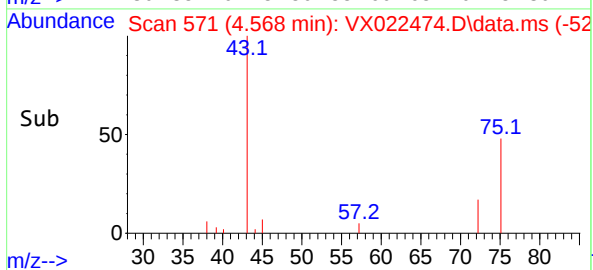
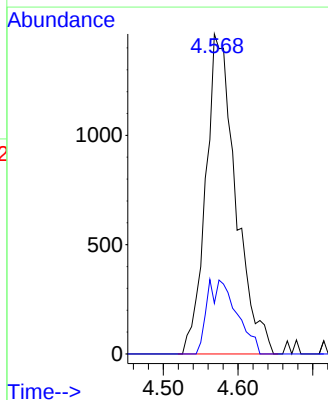
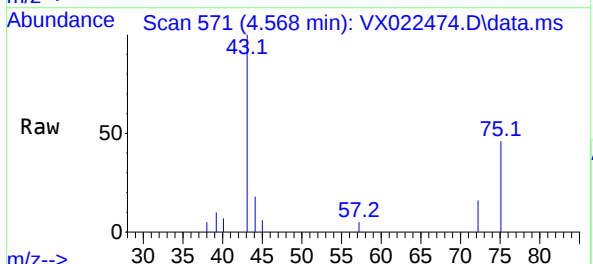
Ion	Ratio	Lower	Upper
84	100		
49	125.6	88.6	132.8
51	33.7	27.0	40.6
86	59.9	50.3	75.5

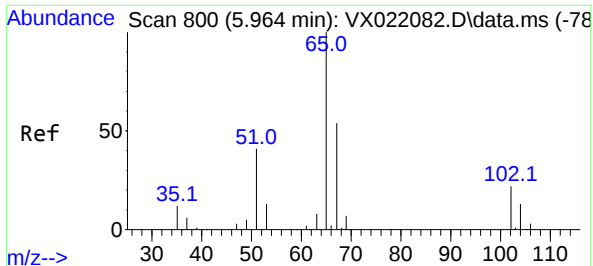


#25
2-Butanone
Concen: 6.067 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion: 43 Resp: 4077

Ion	Ratio	Lower	Upper
43	100		
72	15.8	23.7	35.5#

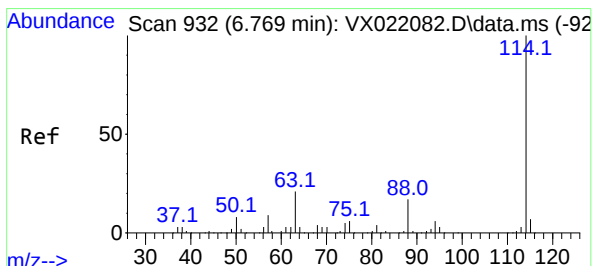
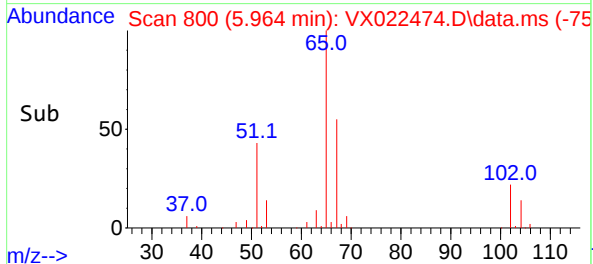
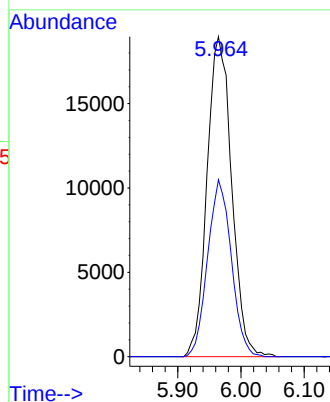
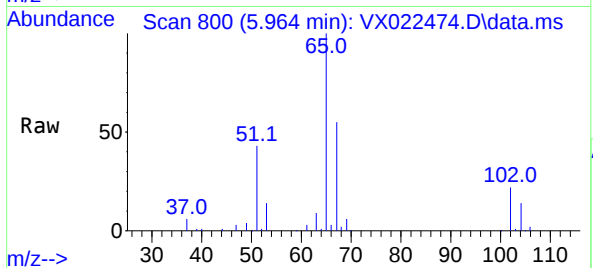




#33
1,2-Dichloroethane-d4
Concen: 53.641 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

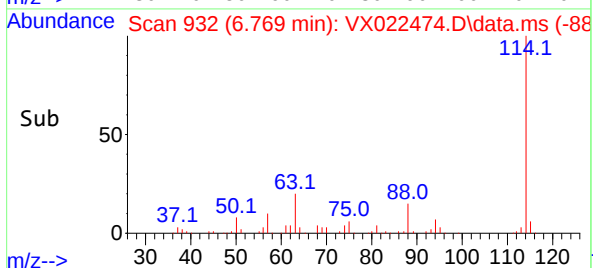
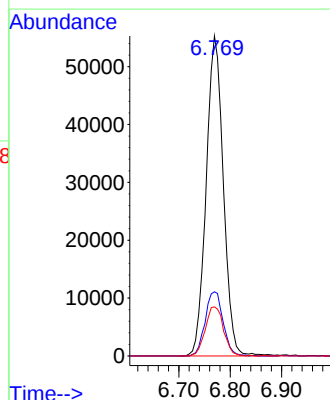
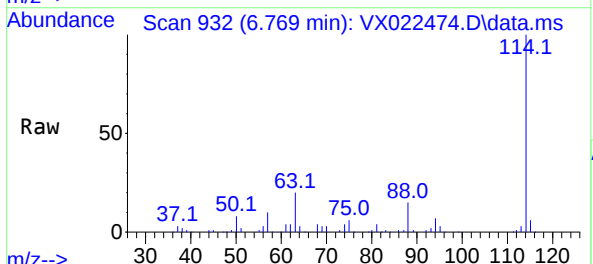
Instrument :
MSVOA_X
ClientSampleId :
18-B7(0-2)

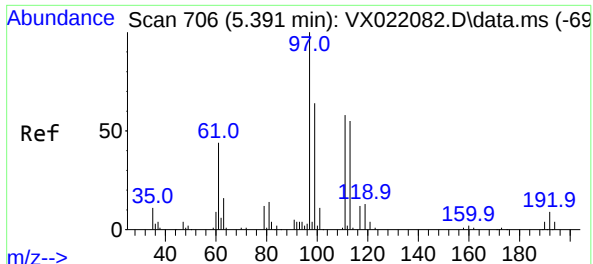
Tgt Ion: 65 Resp: 51171
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion: 114 Resp: 128387
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.804 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022474.D

Acq: 05 Jun 2021 16:08

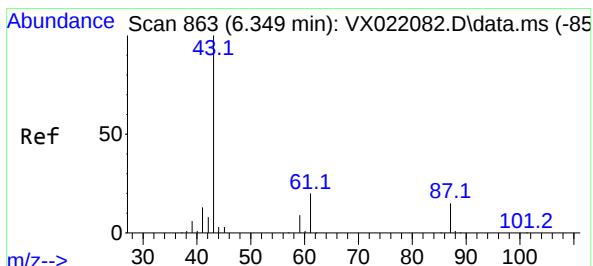
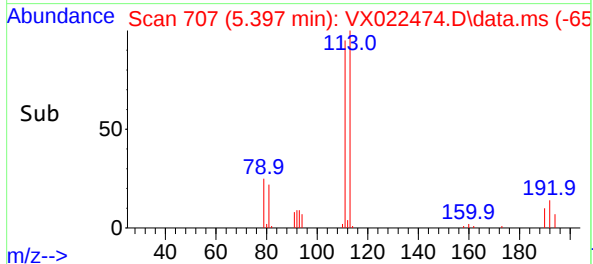
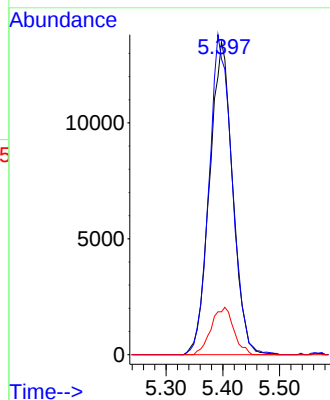
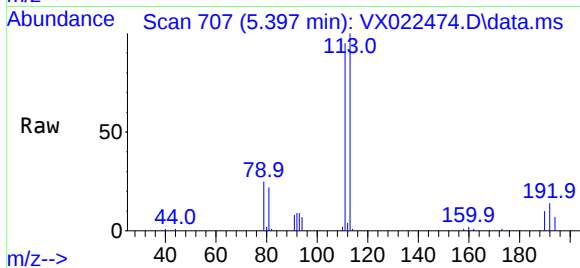
Tgt Ion:113 Resp: 38106

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 14.8 16.7 25.1#



#43

Isopropyl Acetate

Concen: 5.185 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX022474.D

Acq: 05 Jun 2021 16:08

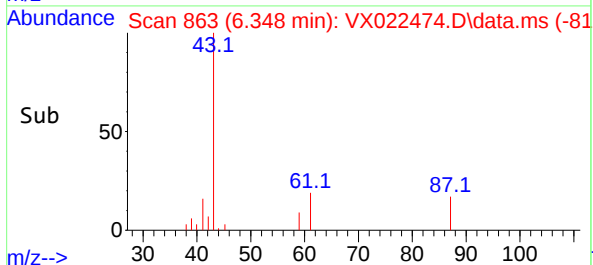
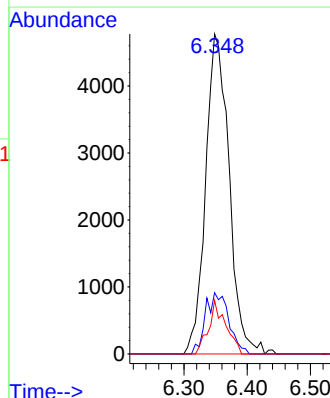
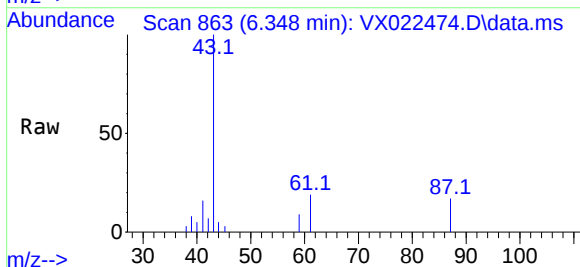
Tgt Ion: 43 Resp: 12342

Ion Ratio Lower Upper

43 100

61 18.9 18.2 27.4

87 12.2 12.5 18.7#

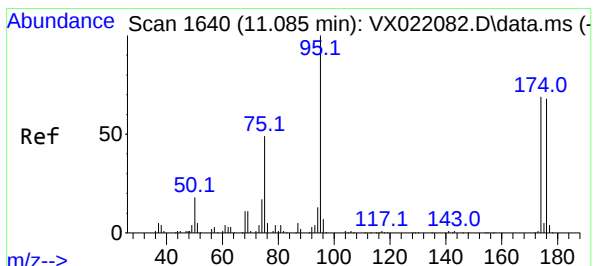
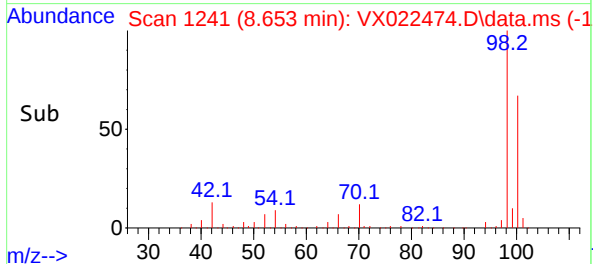
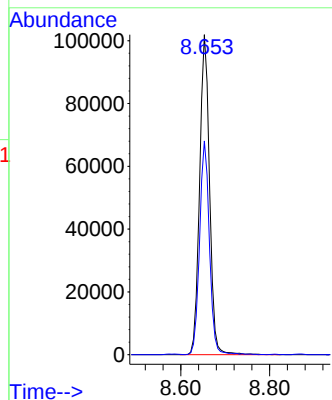
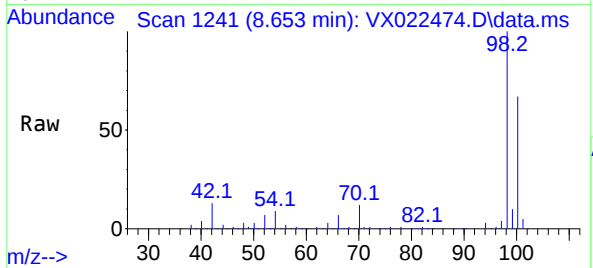




#50
Toluene-d8
Concen: 50.417 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

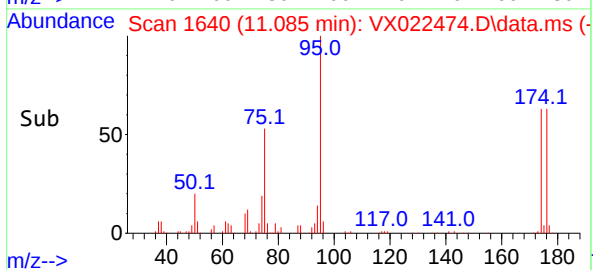
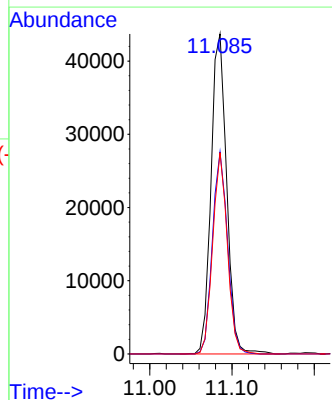
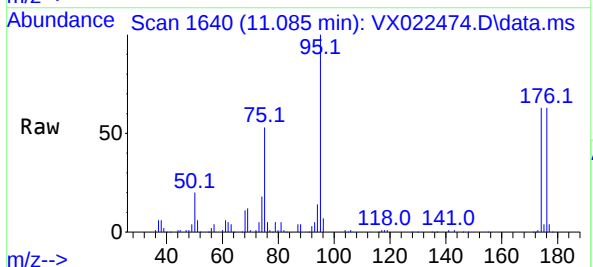
Instrument :
MSVOA_X
ClientSampleId :
18-B7(0-2)

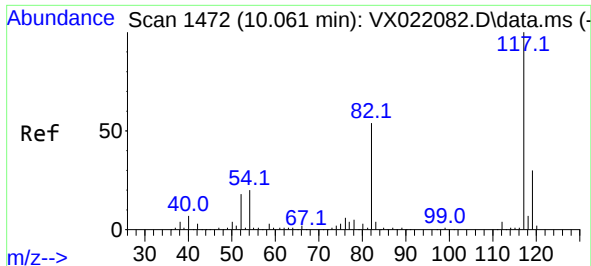
Tgt Ion: 98 Resp: 158121
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.704 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion: 95 Resp: 57618
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 59.0 0.0 155.8

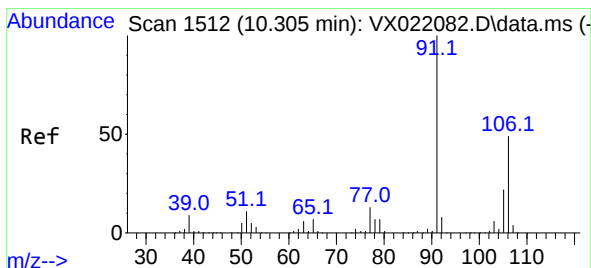
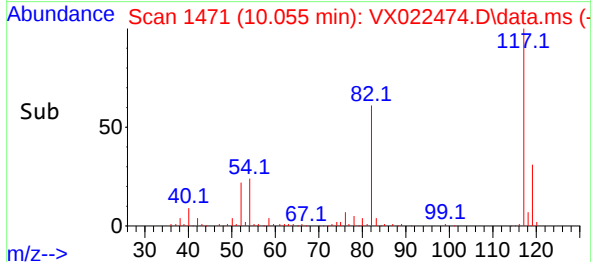
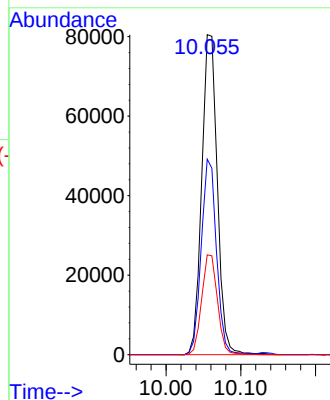
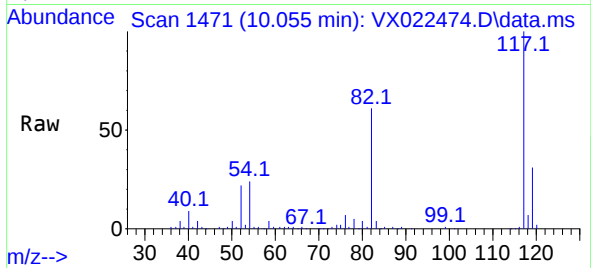




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

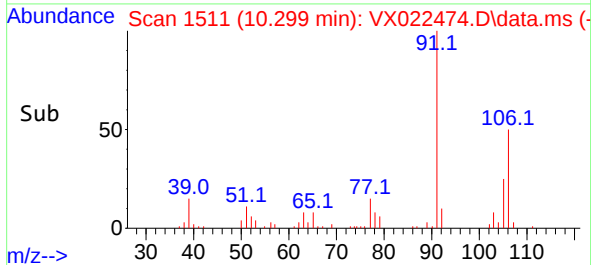
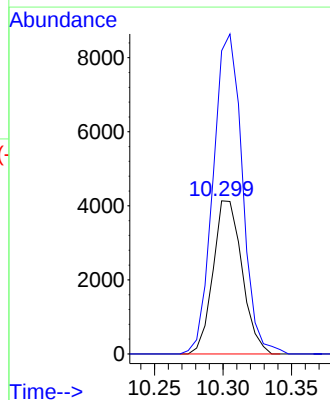
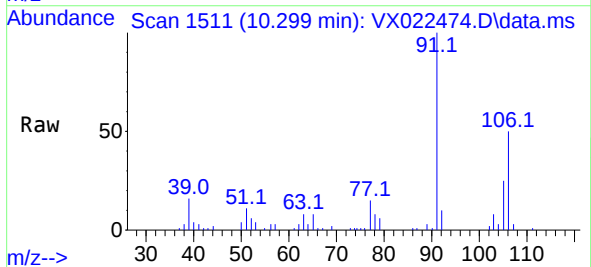
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18-B7(0-2)

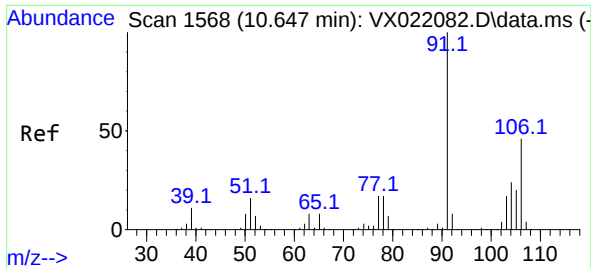
Tgt Ion:117 Resp: 116659
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 31.2 26.6 39.8



#68
m/p-Xylenes
Concen: 3.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion:106 Resp: 6086
Ion Ratio Lower Upper
106 100
91 210.0 162.8 244.2

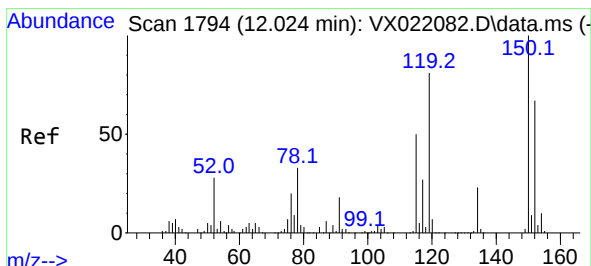
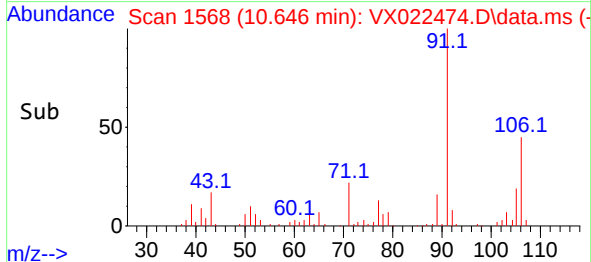
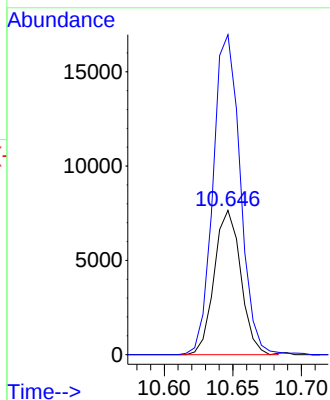
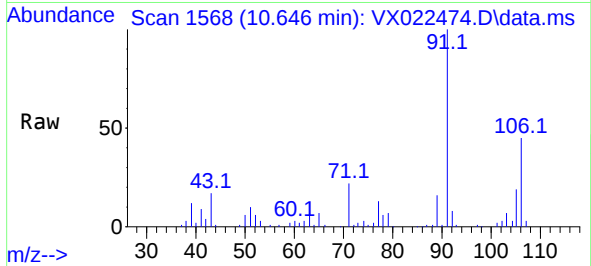




#69
o-Xylene
Concen: 6.294 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

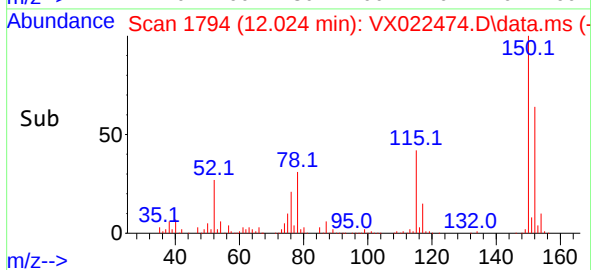
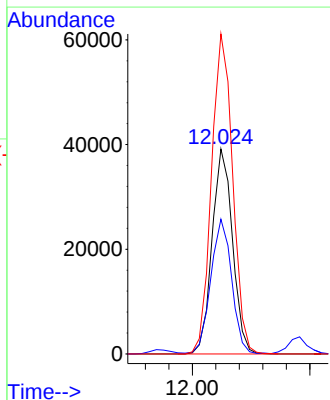
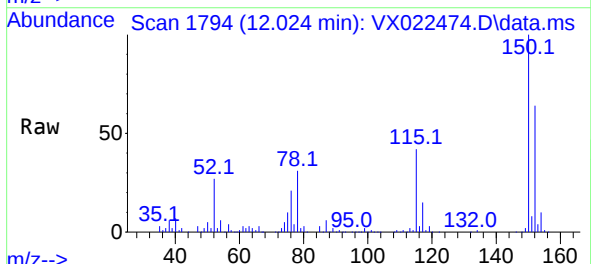
Instrument :
MSVOA_X
ClientSampleID :
18-B7(0-2)

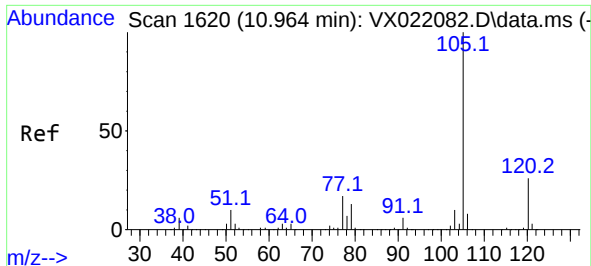
Tgt Ion:106 Resp: 10335
Ion Ratio Lower Upper
106 100
91 227.0 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion:152 Resp: 47409
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 161.3 0.0 349.0

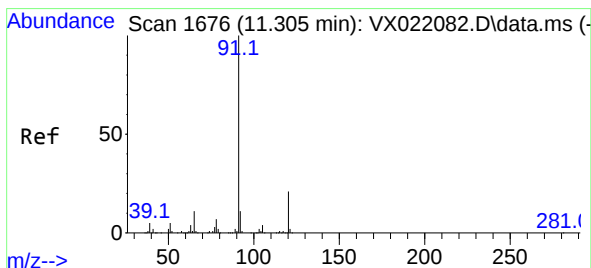
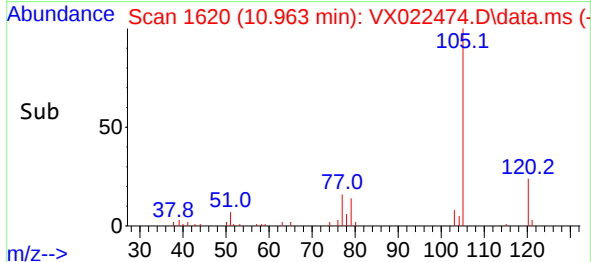
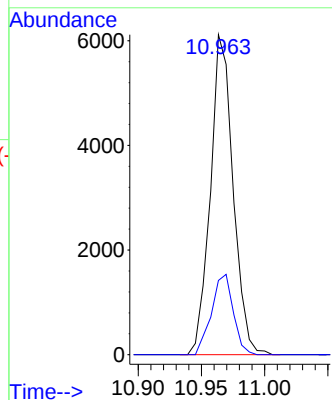
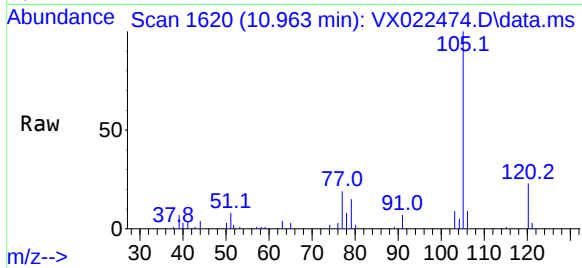




#73
Isopropylbenzene
Concen: 1.903 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

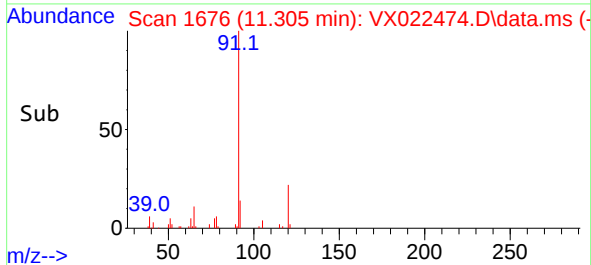
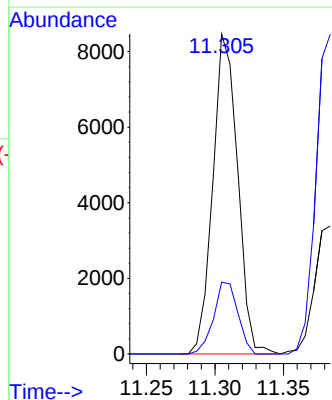
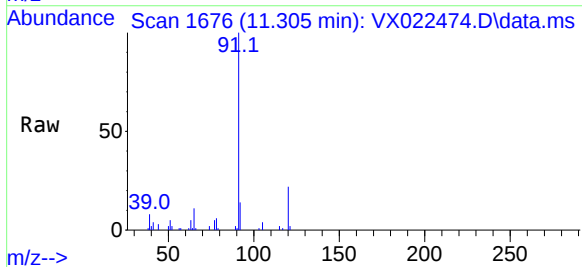
Instrument :
MSVOA_X
ClientSampled :
18-B7(0-2)

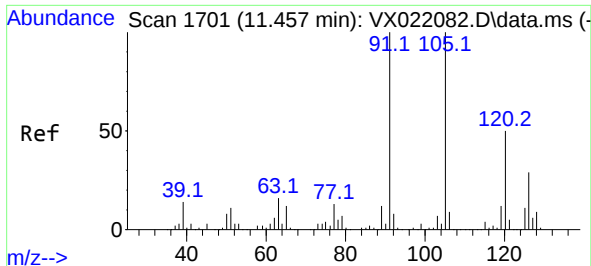
Tgt Ion:105 Resp: 7634
Ion Ratio Lower Upper
105 100
120 24.1 13.2 39.6



#78
n-propylbenzene
Concen: 2.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion: 91 Resp: 10636
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

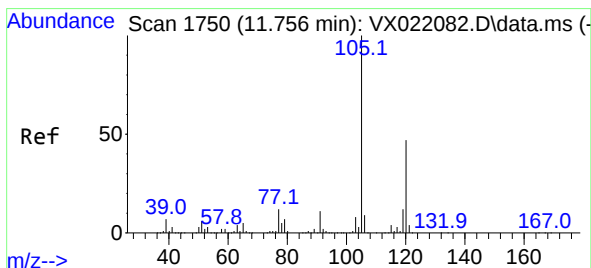
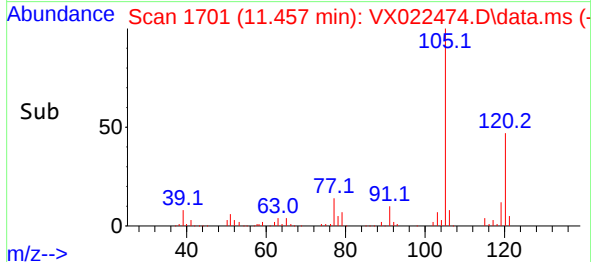
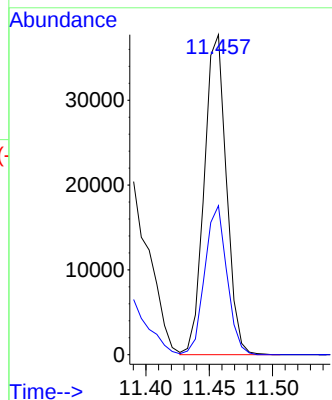
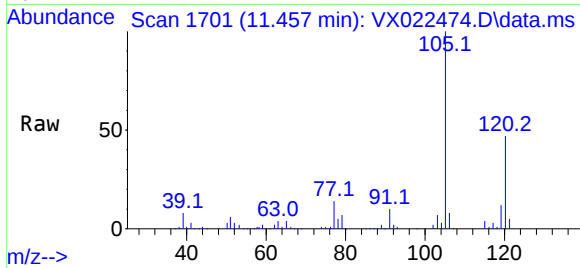




#80
1,3,5-Trimethylbenzene
Concen: 13.853 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

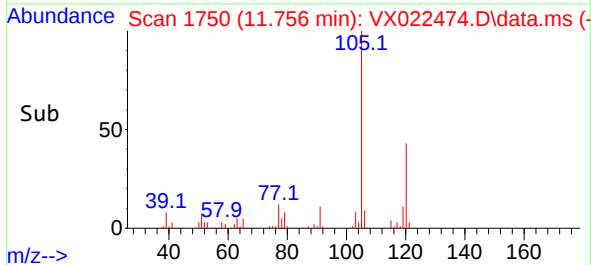
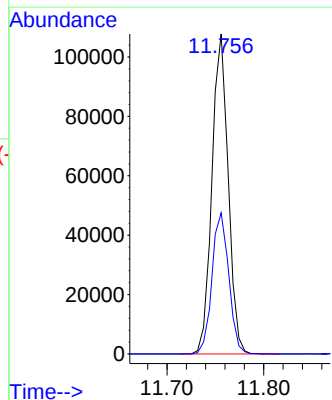
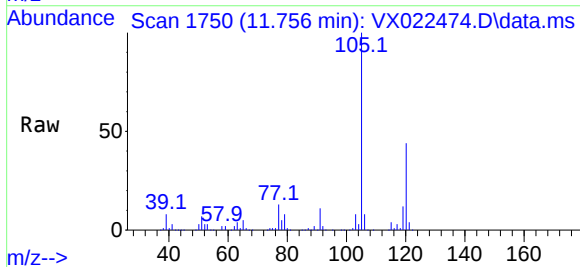
Instrument :
MSVOA_X
ClientSampled :
18-B7(0-2)

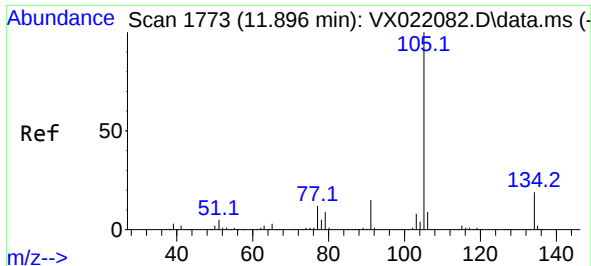
Tgt Ion:105 Resp: 46069
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 37.562 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion:105 Resp: 125736
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3

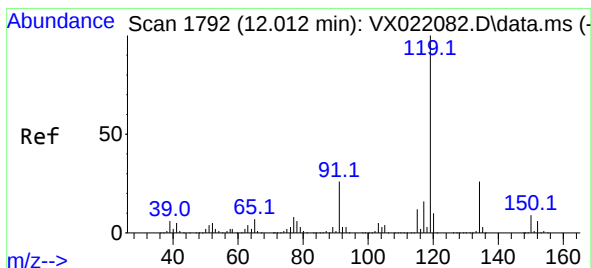
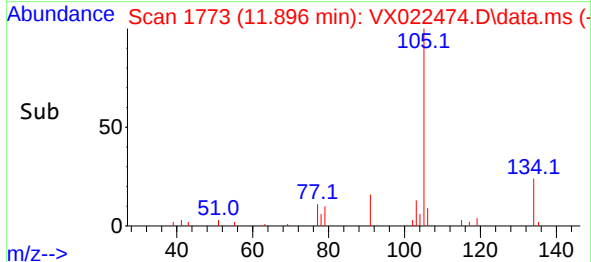
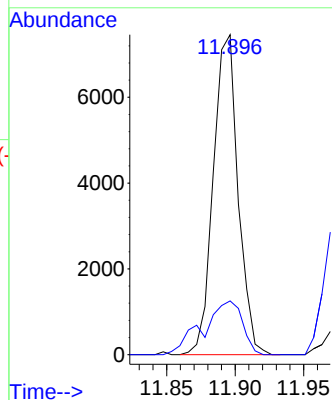
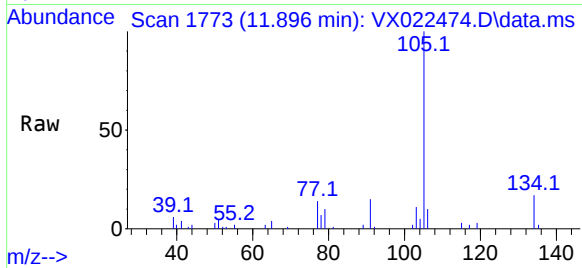




#85
sec-Butylbenzene
Concen: 2.314 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

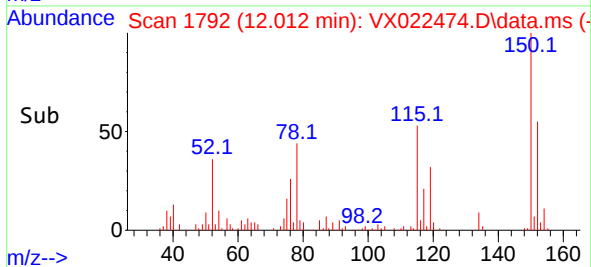
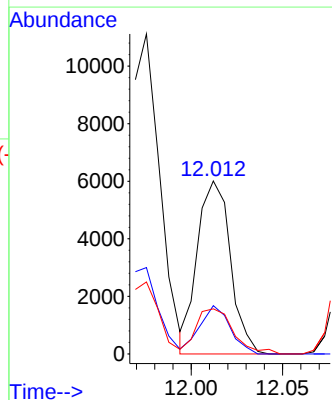
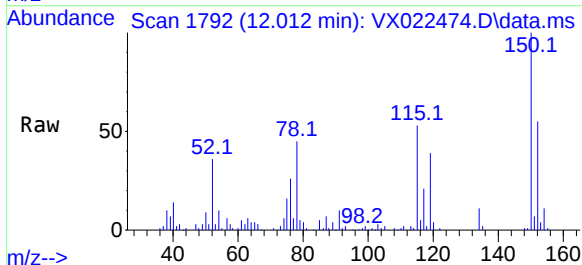
Instrument :
MSVOA_X
ClientSampled :
18-B7(0-2)

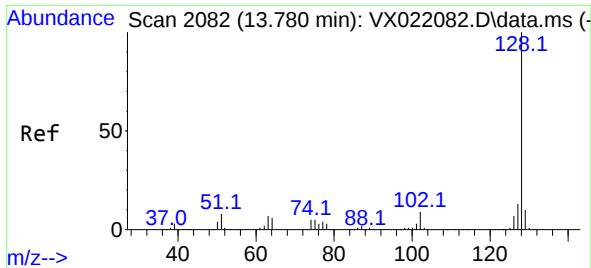
Tgt Ion:105 Resp: 9380
Ion Ratio Lower Upper
105 100
134 26.9 10.0 29.8



#86
p-Isopropyltoluene
Concen: 2.210 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Tgt Ion:119 Resp: 7565
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 29.4 11.7 35.0





#95
Naphthalene
Concen: 35.148 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022474.D
Acq: 05 Jun 2021 16:08

Instrument :
MSVOA_X
ClientSampleId :
18-B7(0-2)

Tgt Ion:128	Resp:	130323
Ion	Ratio	Lower Upper
128	100	
127	12.6	10.3 15.5
129	10.8	8.8 13.2

