

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022425.D
 Acq On : 04 Jun 2021 20:09
 Operator : JC/MD
 Sample : M2580-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B1(4-6)

Quant Time: Jun 05 03:23:15 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)

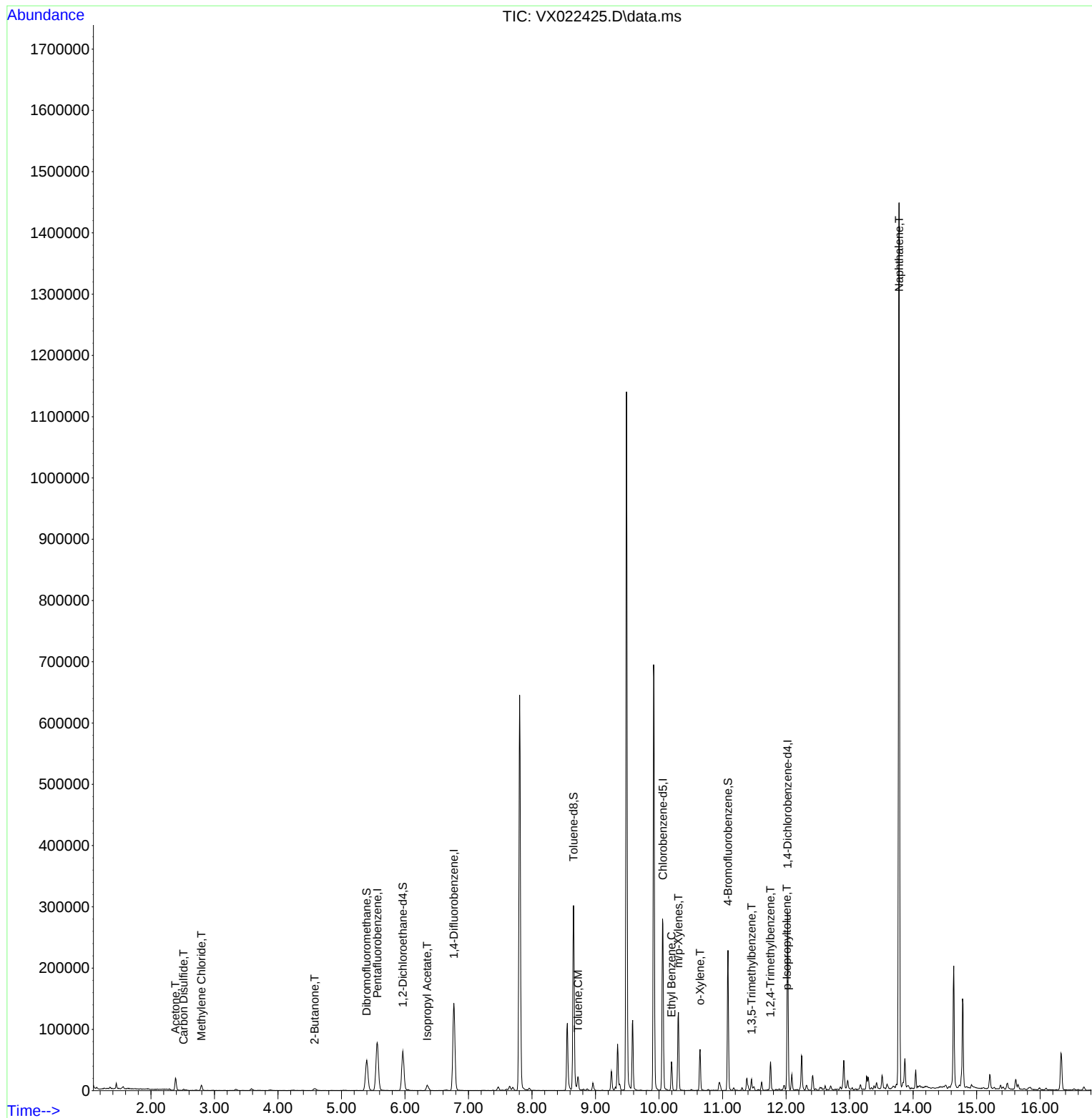
Internal Standards						
1) Pentafluorobenzene	5.562	168	68154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	141677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	126035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56097	53.359	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.720%	
35) Dibromofluoromethane	5.397	113	41134	45.783	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.560%	
50) Toluene-d8	8.653	98	173084	50.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.020%	
62) 4-Bromofluorobenzene	11.085	95	60579	47.356	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.720%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20909	45.675	ug/l	89
17) Carbon Disulfide	2.514	76	2262	1.106	ug/l #	87
20) Methylene Chloride	2.794	84	3418	3.363	ug/l #	69
25) 2-Butanone	4.574	43	5635	7.609	ug/l #	70
43) Isopropyl Acetate	6.348	43	11704	4.456	ug/l #	91
52) Toluene	8.726	92	8107	3.176	ug/l	93
67) Ethyl Benzene	10.195	91	27445	5.686	ug/l	98
68) m/p-Xylenes	10.305	106	30031	16.464	ug/l	98
69) o-Xylene	10.646	106	8569	4.830	ug/l	84
80) 1,3,5-Trimethylbenzene	11.457	105	7344	2.080	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	19699	5.542	ug/l	97
86) p-Isopropyltoluene	12.012	119	4413	1.214	ug/l	87
95) Naphthalene	13.780	128	838917	213.087	ug/l	100

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

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MSVOA_X
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18-B1(4-6)

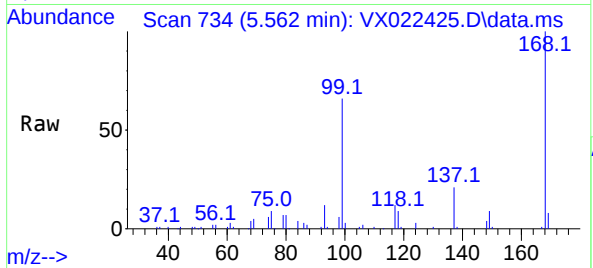
Quant Time: Jun 05 03:23:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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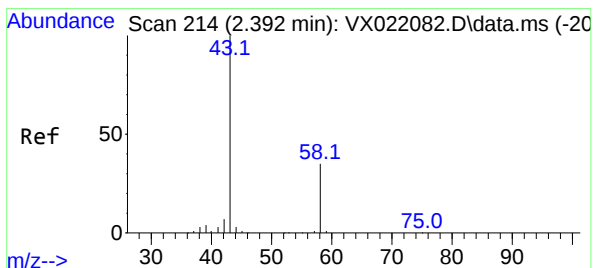
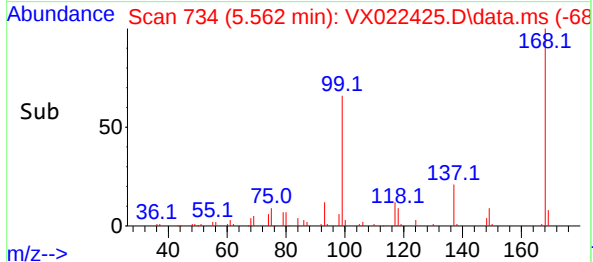
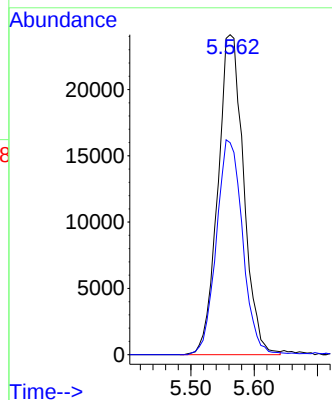


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

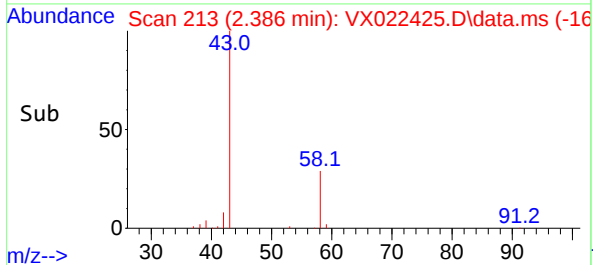
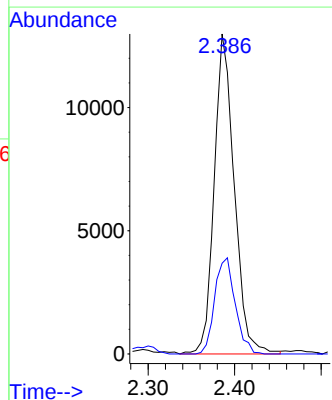
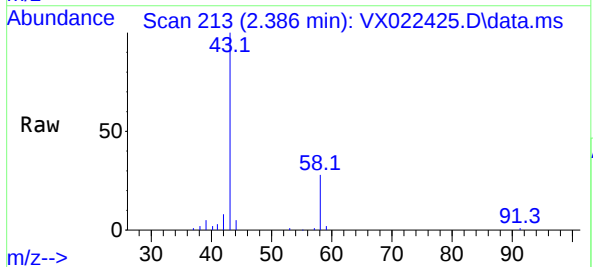


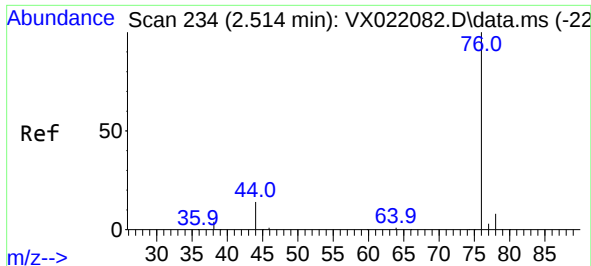
Tgt Ion:168 Resp: 68154
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#16
Acetone
Concen: 45.675 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 43 Resp: 20909
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

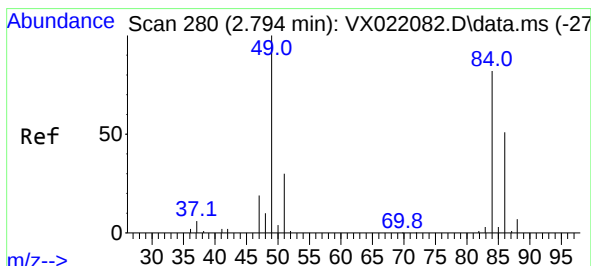
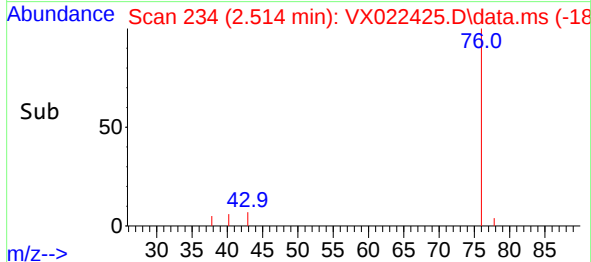
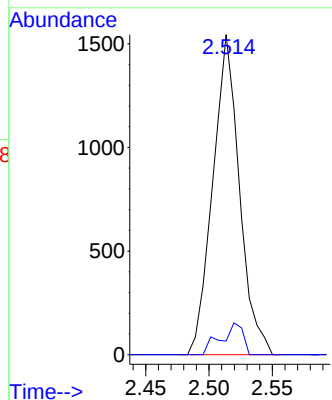
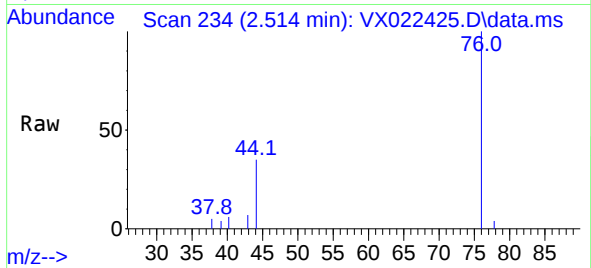




#17
Carbon Disulfide
Concen: 1.106 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

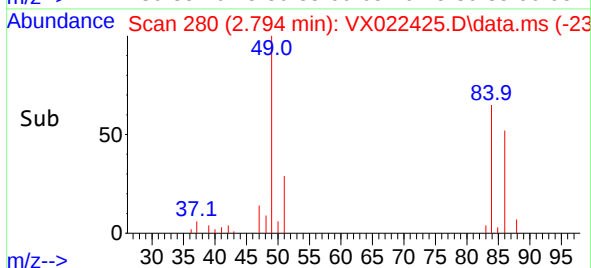
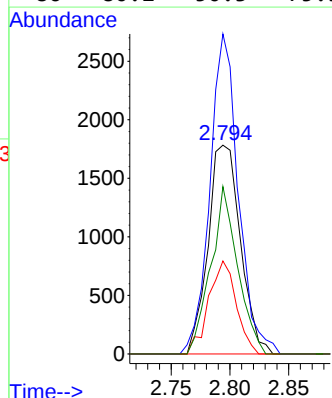
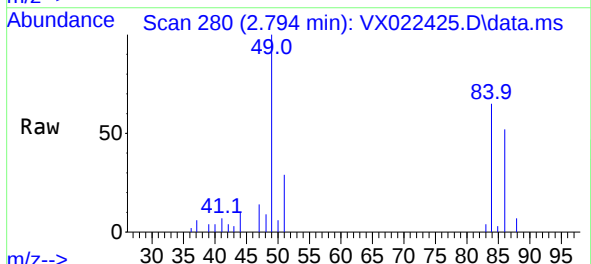
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

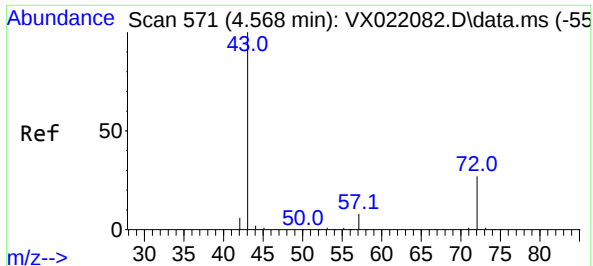
Tgt Ion: 76 Resp: 2262
Ion Ratio Lower Upper
76 100
78 4.3 7.2 10.8#



#20
Methylene Chloride
Concen: 3.363 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 84 Resp: 3418
Ion Ratio Lower Upper
84 100
49 153.3 88.6 132.8#
51 44.5 27.0 40.6#
86 80.2 50.3 75.5#

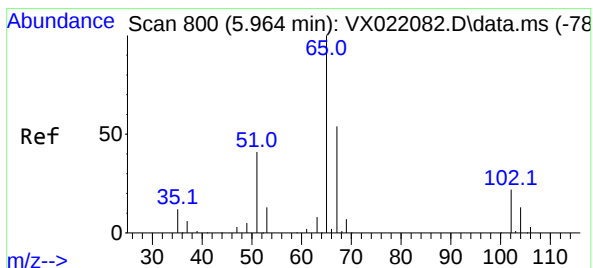
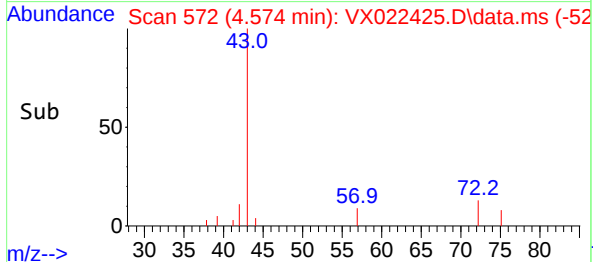
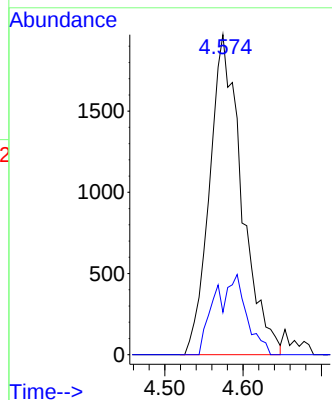
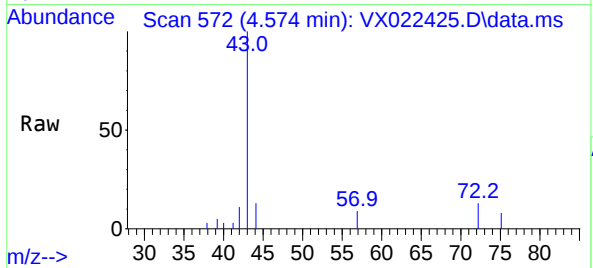




#25
2-Butanone
Concen: 7.609 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

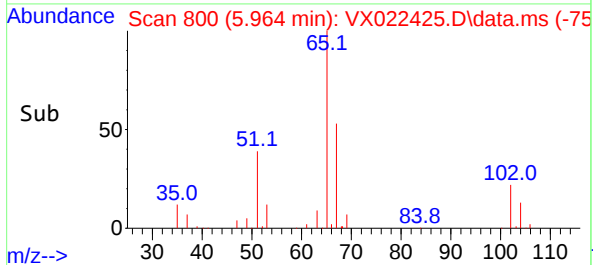
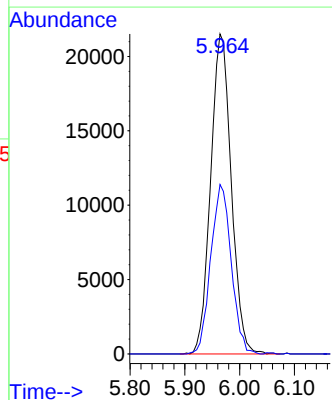
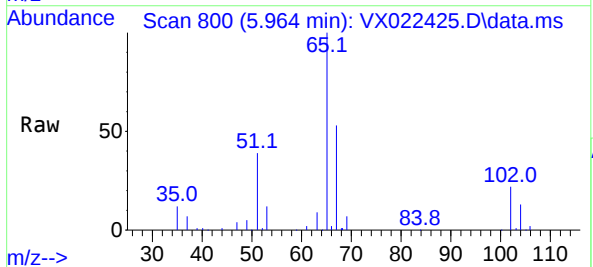
Instrument :
MSVOA_X
ClientSampled :
18-B1(4-6)

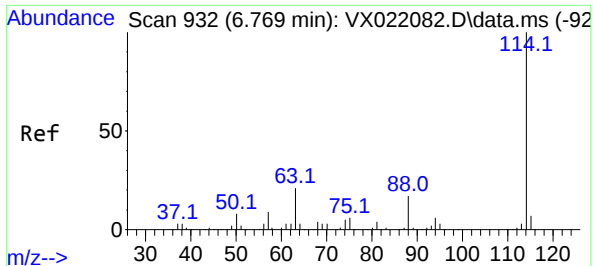
Tgt Ion: 43 Resp: 5635
Ion Ratio Lower Upper
43 100
72 13.2 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 53.359 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 65 Resp: 56097
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

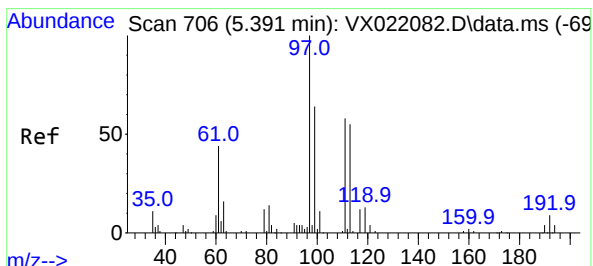
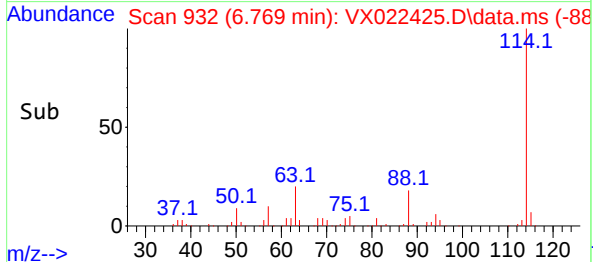
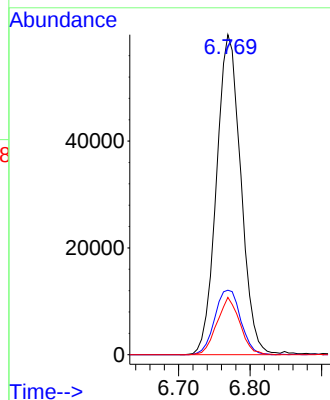
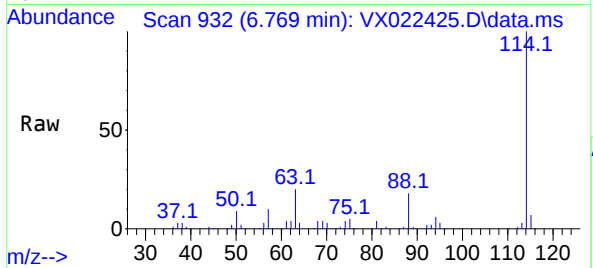




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

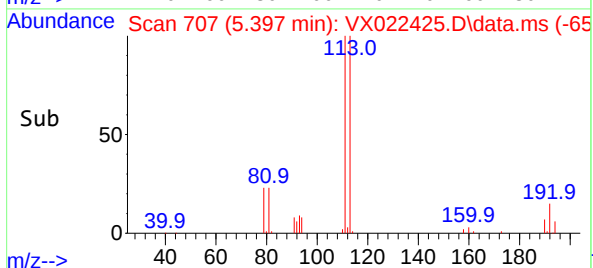
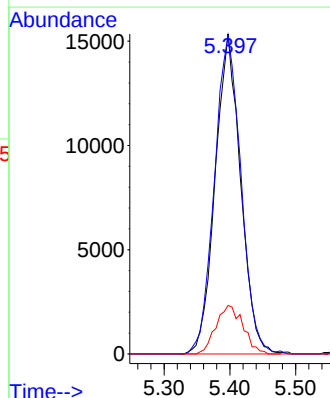
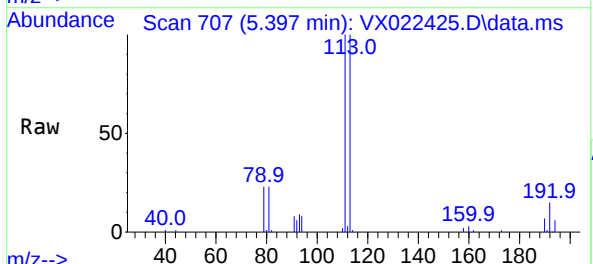
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

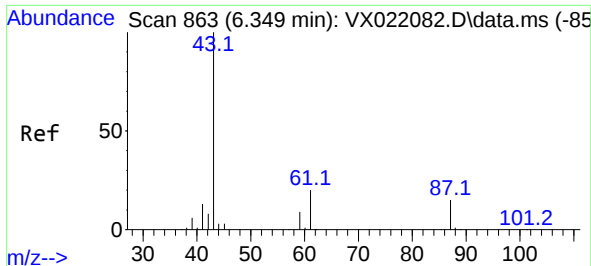
Tgt Ion:	114	Resp:	141677
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	17.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 45.783 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion:	113	Resp:	41134
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	16.2	16.7	25.1#

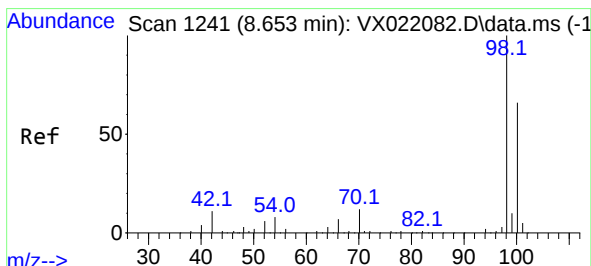
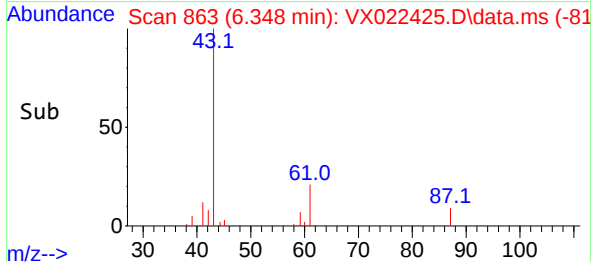
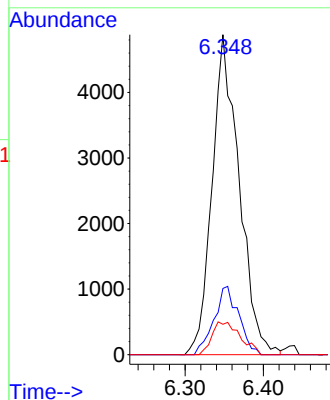
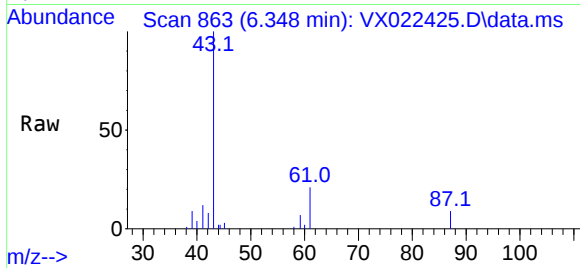




#43
Isopropyl Acetate
Concen: 4.456 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

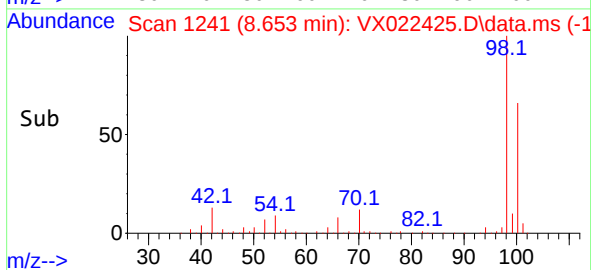
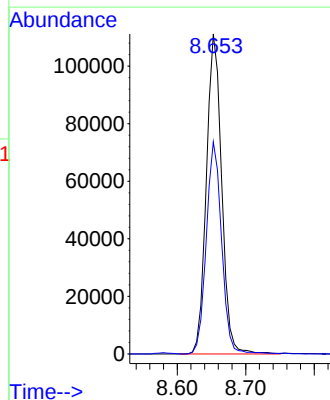
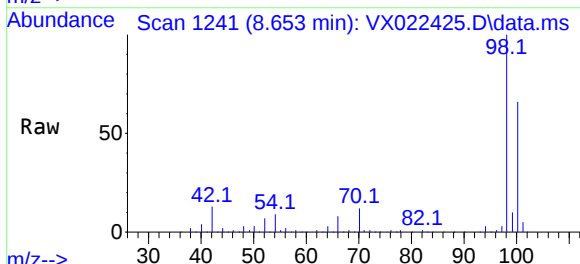
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

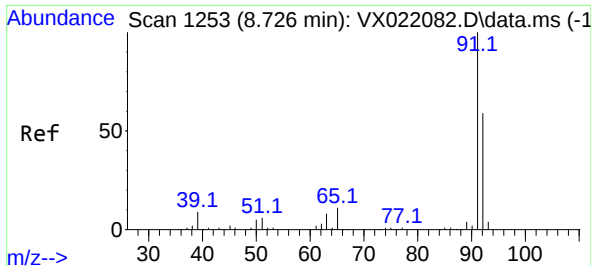
Tgt Ion: 43	Resp: 11704
Ion Ratio	Lower Upper
43 100	
61 19.5	18.2 27.4
87 10.7	12.5 18.7#



#50
Toluene-d8
Concen: 50.011 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 98	Resp: 173084
Ion Ratio	Lower Upper
98 100	
100 66.4	51.9 77.9

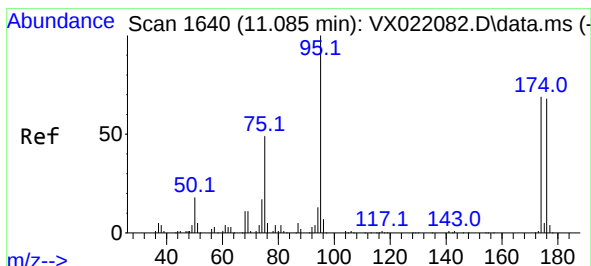
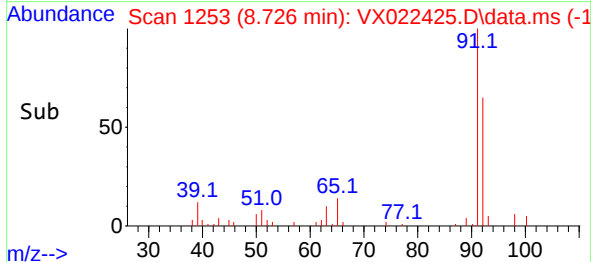
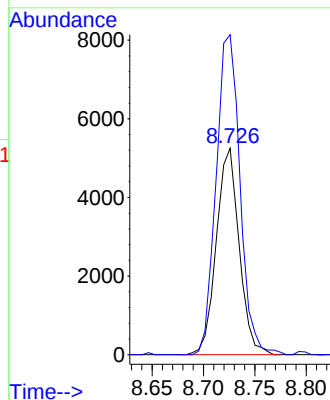
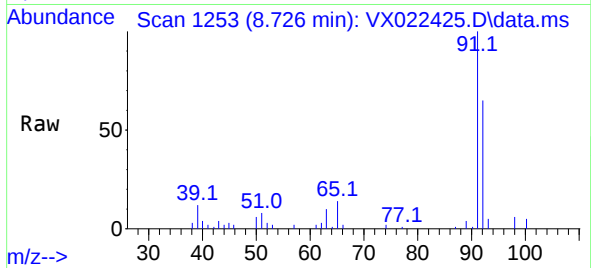




#52
Toluene
Concen: 3.176 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

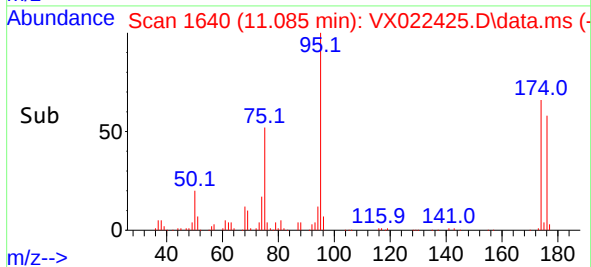
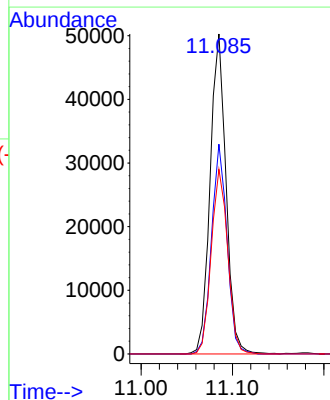
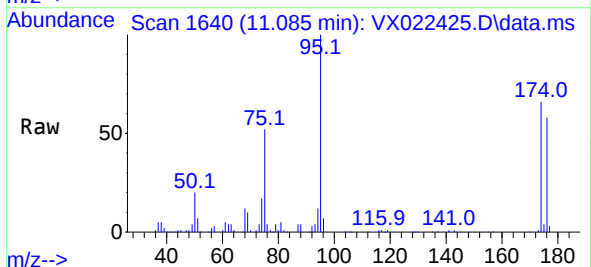
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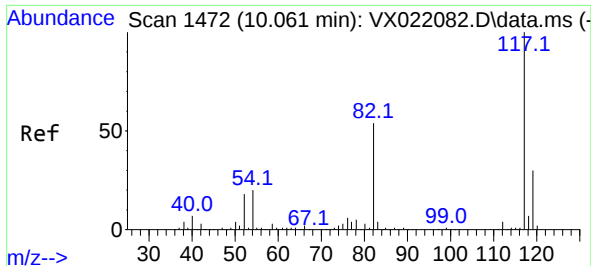
Tgt Ion: 92 Resp: 8107
Ion Ratio Lower Upper
92 100
91 162.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.356 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 95 Resp: 60579
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 59.6 0.0 155.8

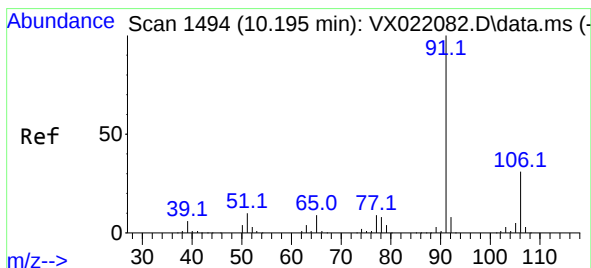
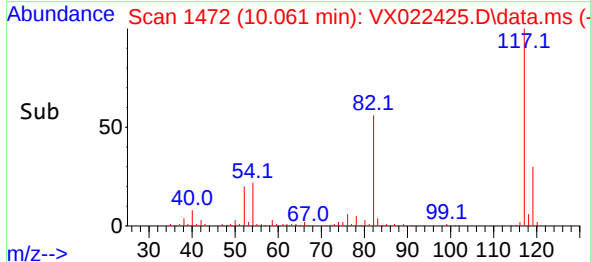
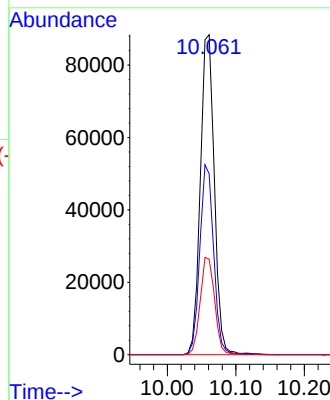
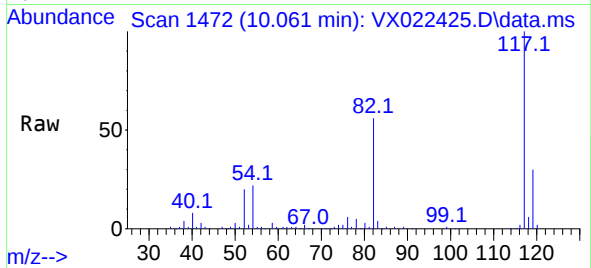




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

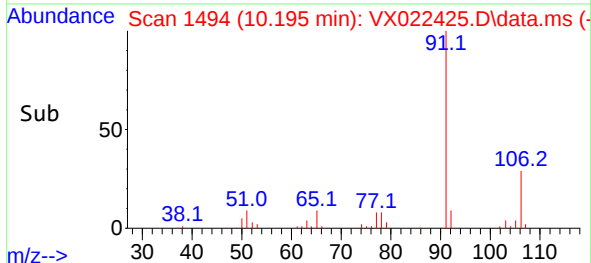
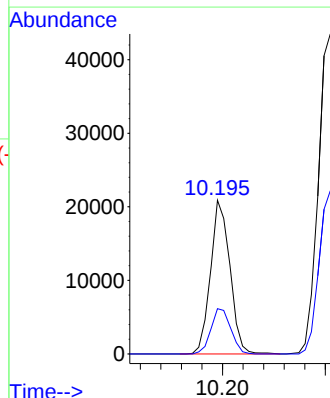
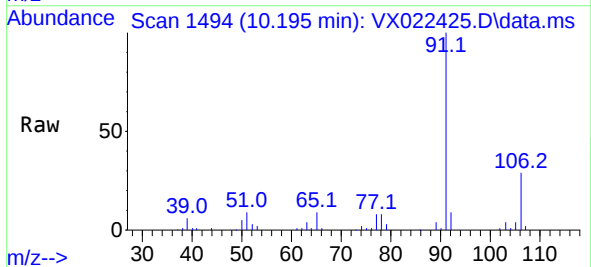
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

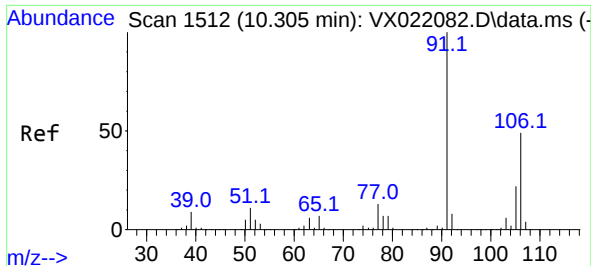
Tgt Ion:117 Resp: 126035
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 29.8 26.6 39.8



#67
Ethyl Benzene
Concen: 5.686 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 91 Resp: 27445
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

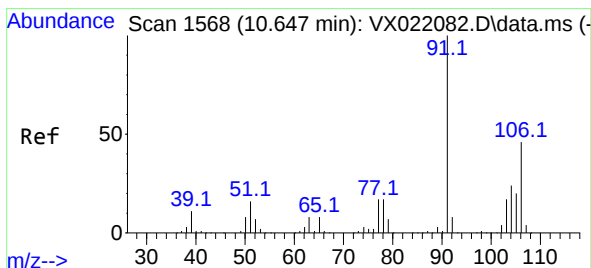
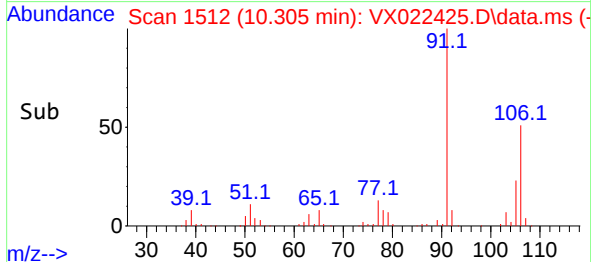
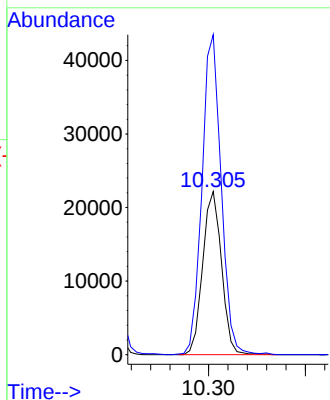
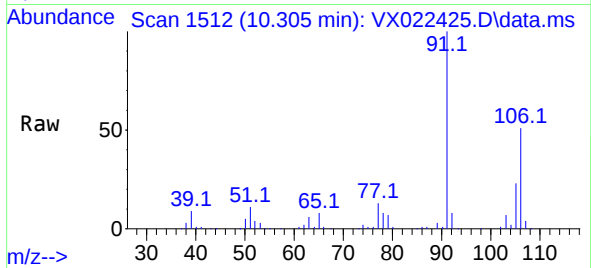




#68
m/p-Xylenes
Concen: 16.464 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

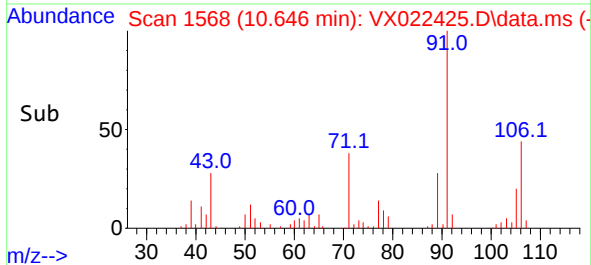
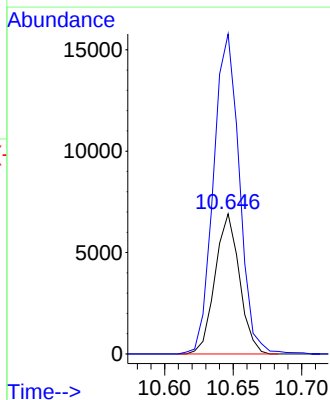
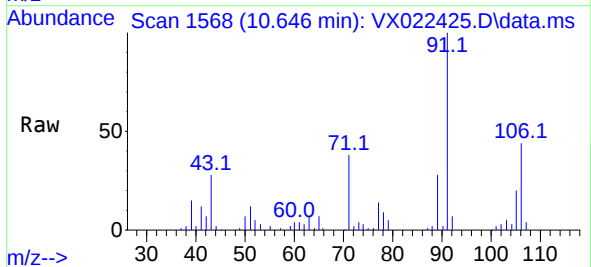
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

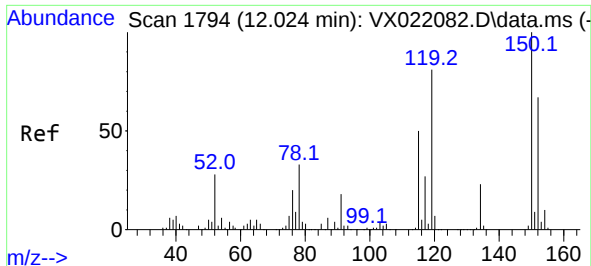
Tgt Ion:106 Resp: 30031
Ion Ratio Lower Upper
106 100
91 200.2 162.8 244.2



#69
o-Xylene
Concen: 4.830 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion:106 Resp: 8569
Ion Ratio Lower Upper
106 100
91 242.0 108.1 324.2

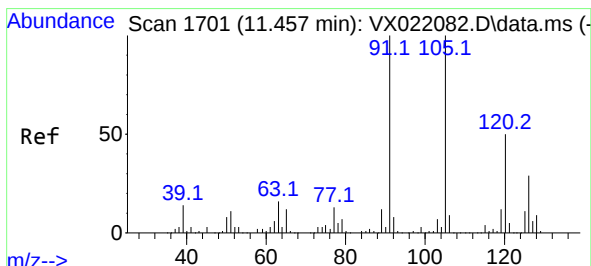
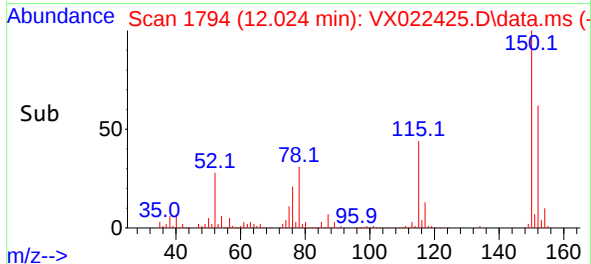
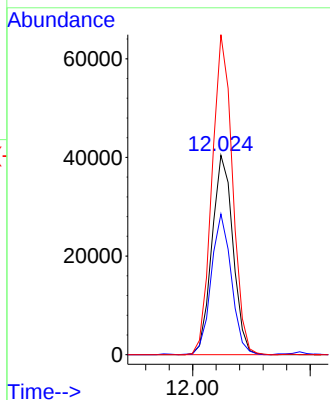
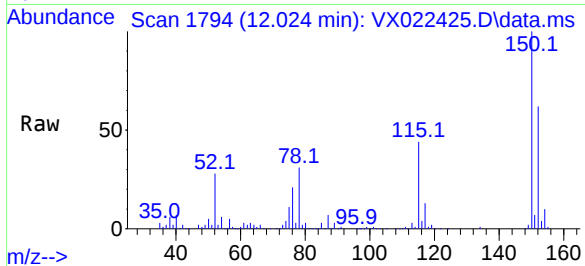




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

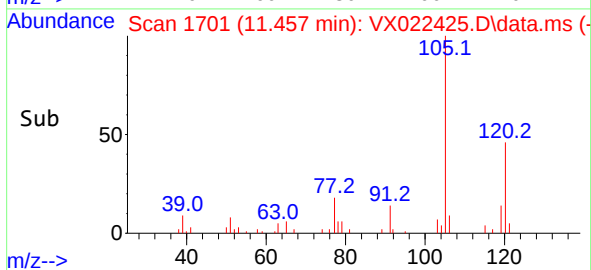
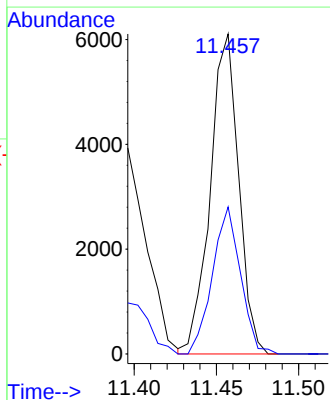
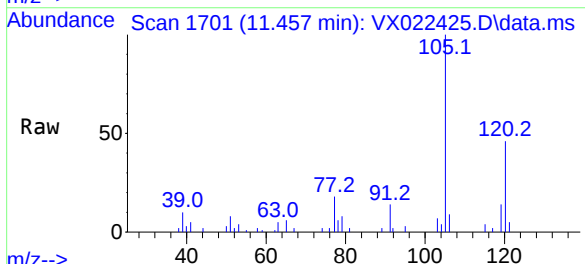
Instrument :
MSVOA_X
ClientSampled :
18-B1(4-6)

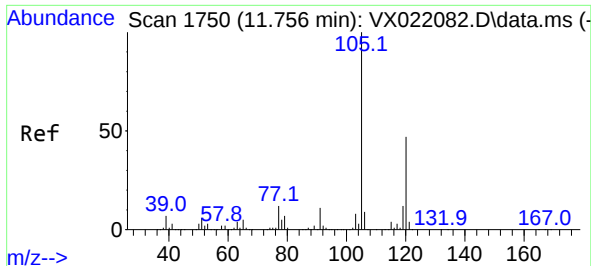
Tgt Ion:152 Resp: 50339
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 156.1 0.0 349.0



#80
1,3,5-Trimethylbenzene
Concen: 2.080 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Tgt Ion:105 Resp: 7344
Ion Ratio Lower Upper
105 100
120 45.3 23.8 71.5

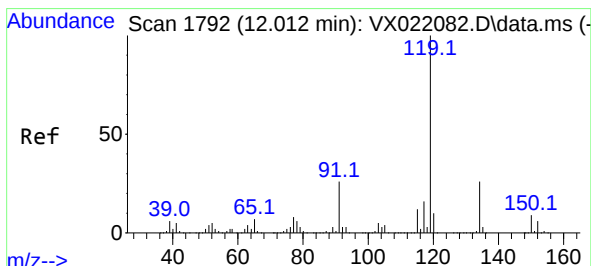
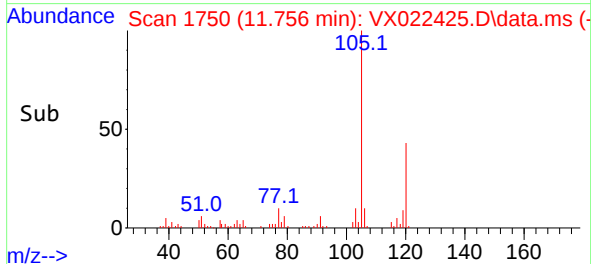
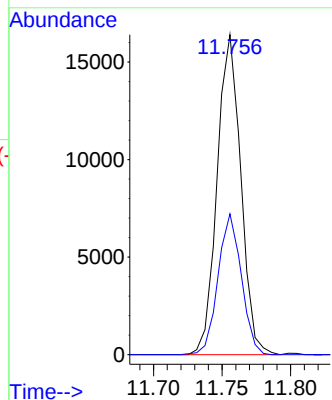
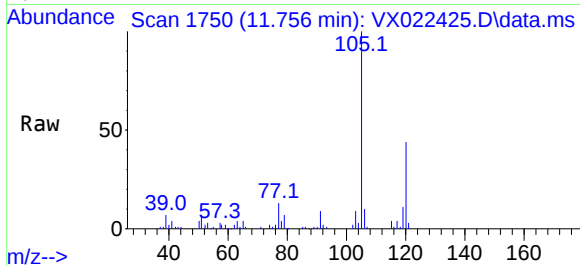




#84
1,2,4-Trimethylbenzene
Concen: 5.542 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

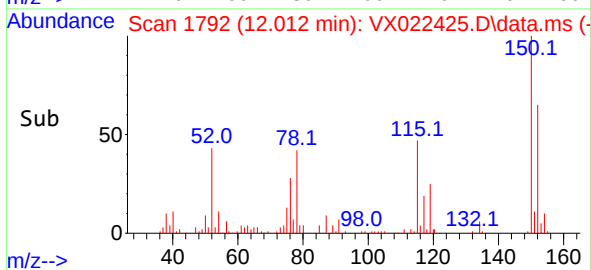
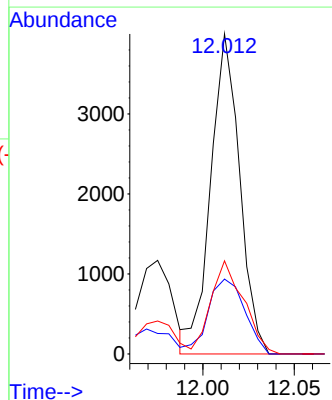
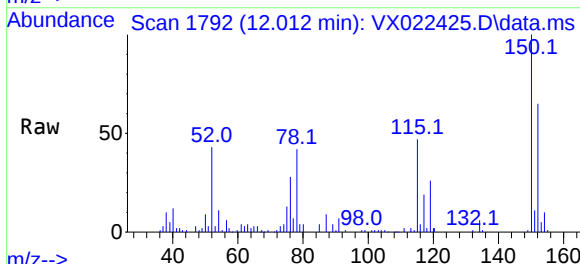
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

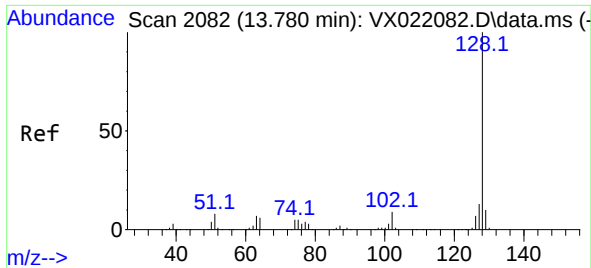
Tgt Ion:105 Resp: 19699
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3



#86
p-Isopropyltoluene
Concen: 1.214 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

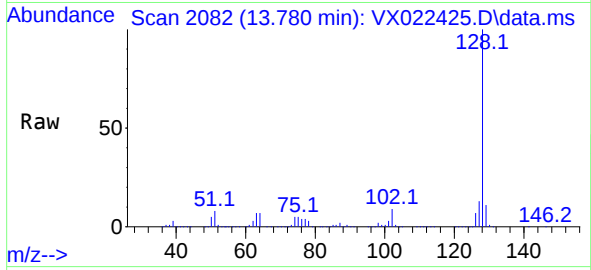
Tgt Ion:119 Resp: 4413
Ion Ratio Lower Upper
119 100
134 29.7 12.9 38.7
91 32.9 11.7 35.0





#95
Naphthalene
Concen: 213.087 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022425.D
Acq: 04 Jun 2021 20:09

Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)



Tgt Ion:128 Resp: 838917

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.2	8.8	13.2

