

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022405.D
 Acq On : 04 Jun 2021 06:54
 Operator : JC/MD
 Sample : M2580-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

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

Quant Time: Jun 04 07:17:07 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)

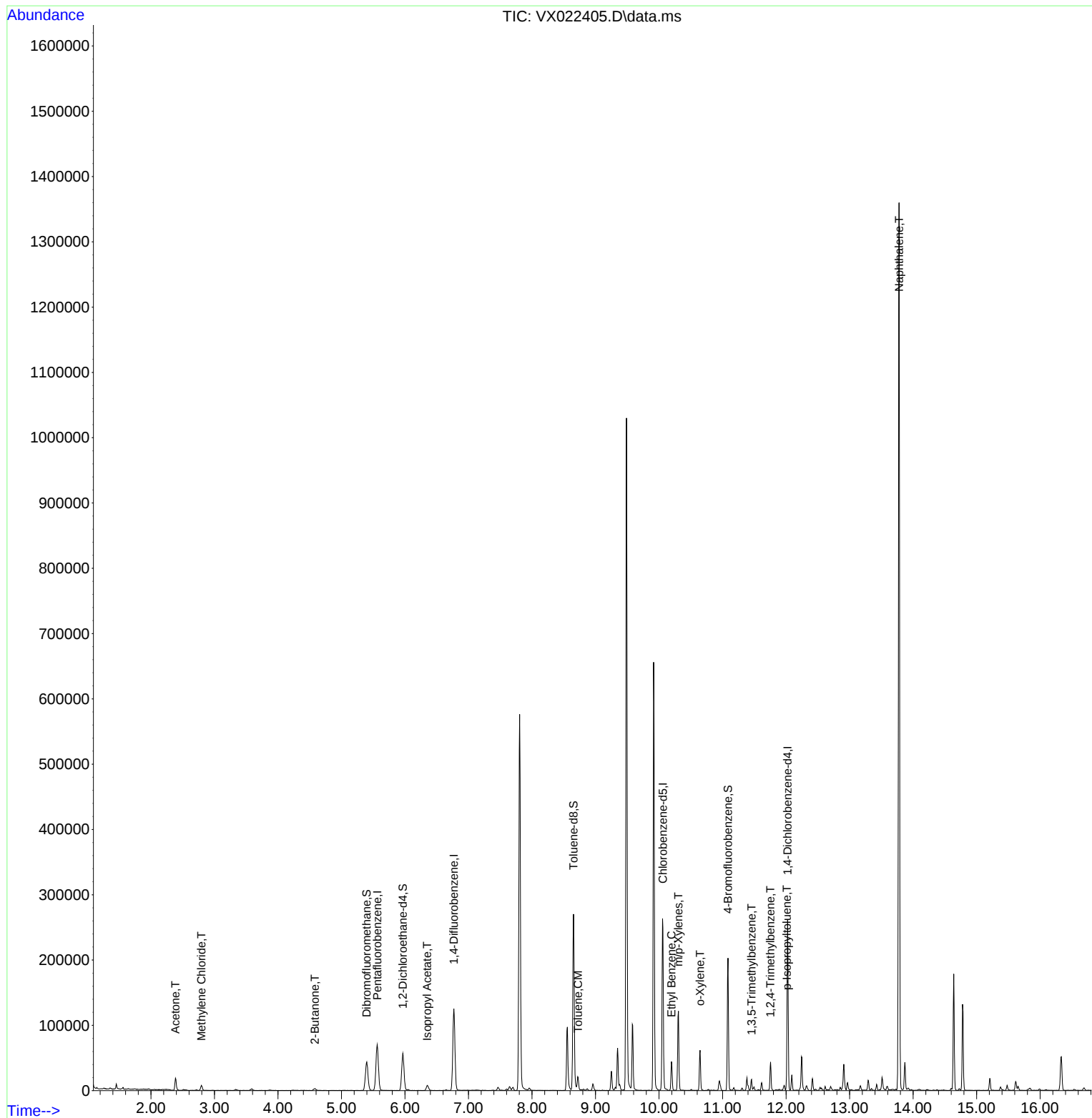
Internal Standards						
1) Pentafluorobenzene	5.562	168	58441	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	115286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51502	57.130	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.260%			
35) Dibromofluoromethane	5.397	113	36999	46.897	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.800%			
50) Toluene-d8	8.653	98	155832	51.276	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.560%			
62) 4-Bromofluorobenzene	11.085	95	55750	49.631	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.260%			
Target Compounds						
16) Acetone	2.386	43	18823	47.952	ug/l	92
20) Methylene Chloride	2.794	84	3346	3.839	ug/l #	88
25) 2-Butanone	4.580	43	4889	7.699	ug/l	100
43) Isopropyl Acetate	6.348	43	10575	4.585	ug/l #	81
52) Toluene	8.726	92	7021	3.132	ug/l	98
67) Ethyl Benzene	10.195	91	25489	5.773	ug/l	98
68) m/p-Xylenes	10.305	106	28192	16.896	ug/l	98
69) o-Xylene	10.646	106	8311	5.122	ug/l	89
80) 1,3,5-Trimethylbenzene	11.457	105	6653	2.076	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	18177	5.636	ug/l	95
86) p-Isopropyltoluene	12.012	119	3868	1.173	ug/l	85
95) Naphthalene	13.780	128	787995	220.591	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
Data File : VX022405.D
Acq On : 04 Jun 2021 06:54
Operator : JC/MD
Sample : M2580-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

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

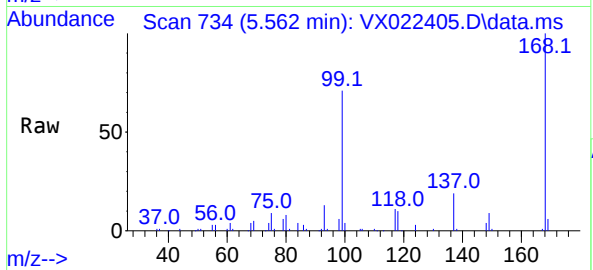
Quant Time: Jun 04 07:17:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



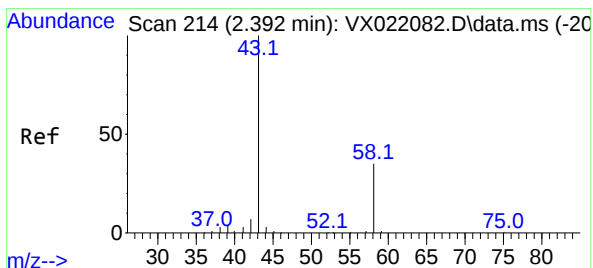
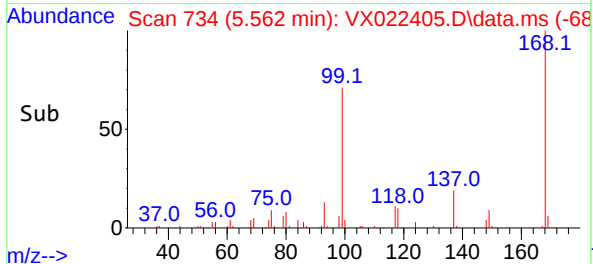
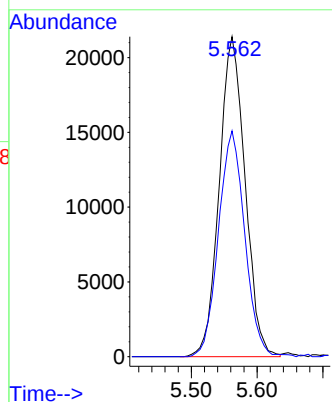


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

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

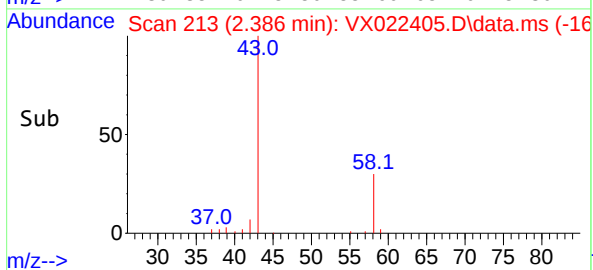
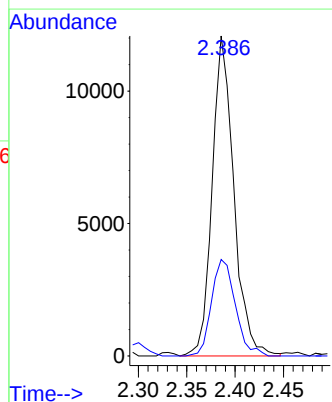
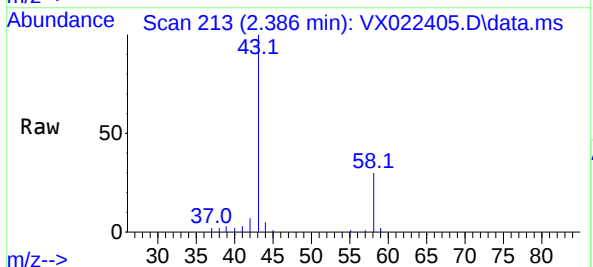


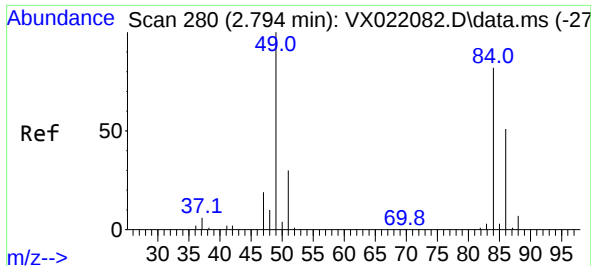
Tgt Ion:168 Resp: 58441
Ion Ratio Lower Upper
168 100
99 70.5 45.8 68.6#



#16
Acetone
Concen: 47.952 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion: 43 Resp: 18823
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



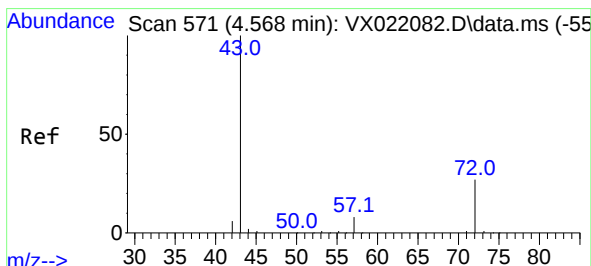
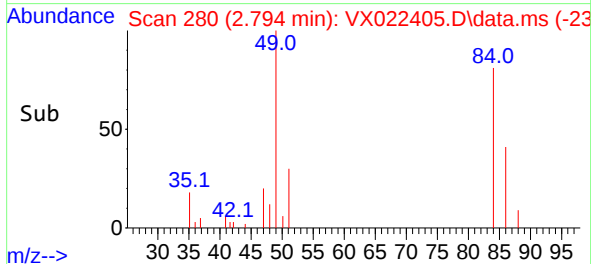
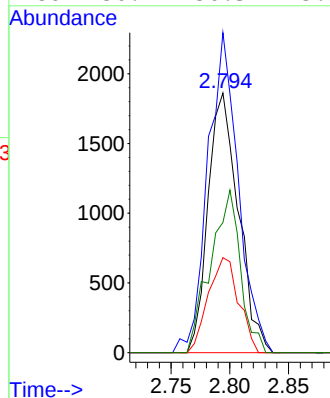
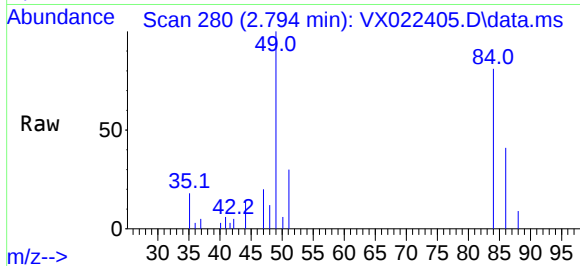


#20
Methylene Chloride
Concen: 3.839 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

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

Tgt Ion: 84 Resp: 3346

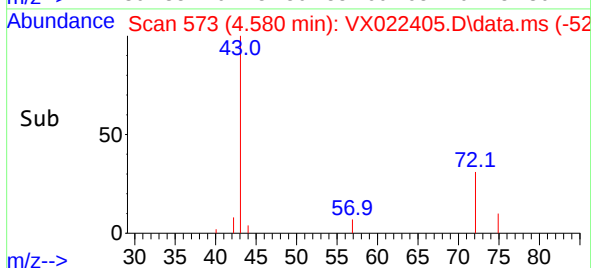
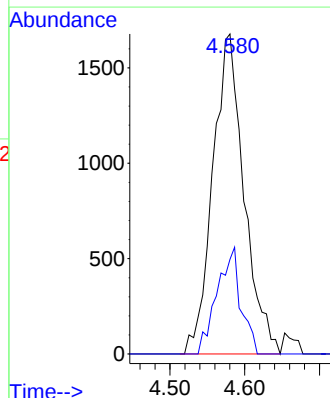
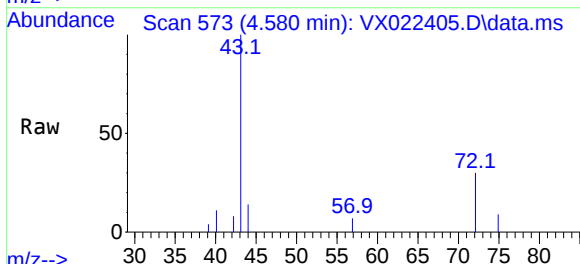
Ion	Ratio	Lower	Upper
84	100		
49	123.3	88.6	132.8
51	36.6	27.0	40.6
86	50.2	50.3	75.5#

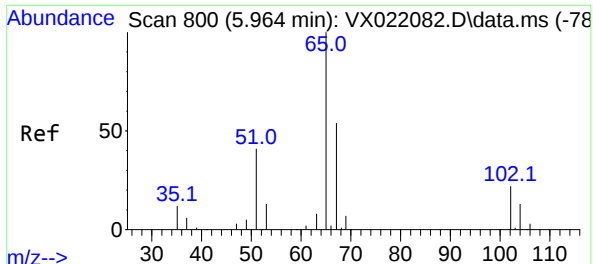


#25
2-Butanone
Concen: 7.699 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion: 43 Resp: 4889

Ion	Ratio	Lower	Upper
43	100		
72	29.6	23.7	35.5



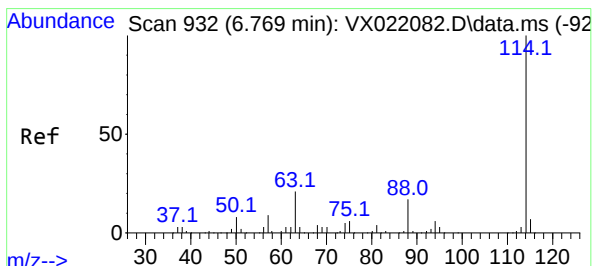
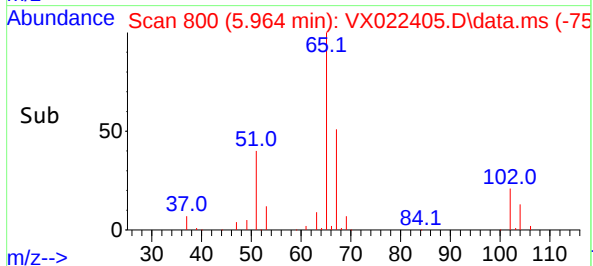
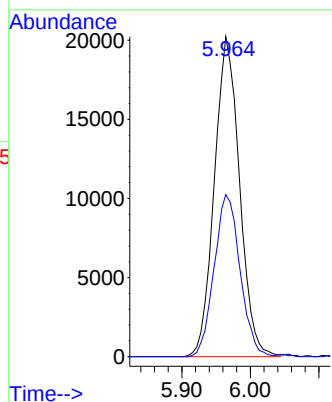
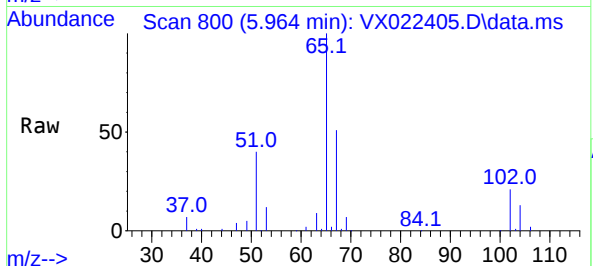


#33

1,2-Dichloroethane-d4
Concen: 57.130 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

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

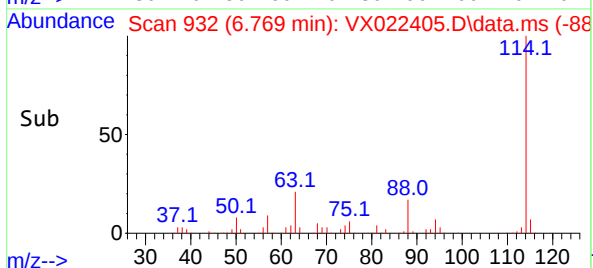
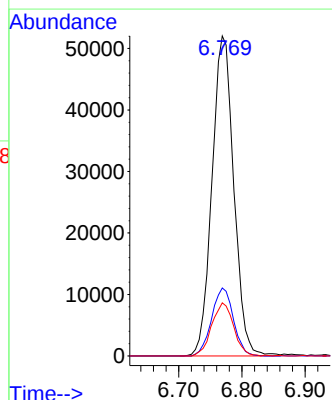
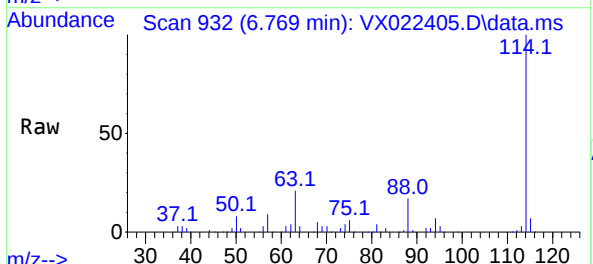
Tgt Ion: 65 Resp: 51502
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

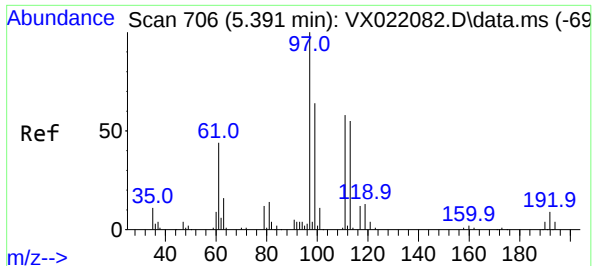


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion: 114 Resp: 124408
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.6 0.0 32.8

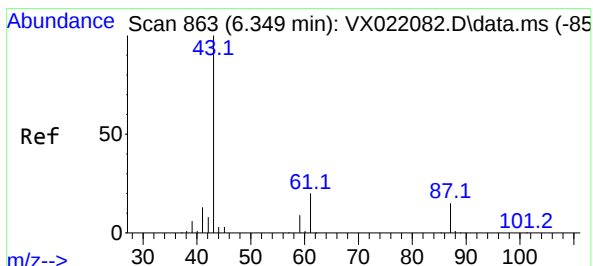
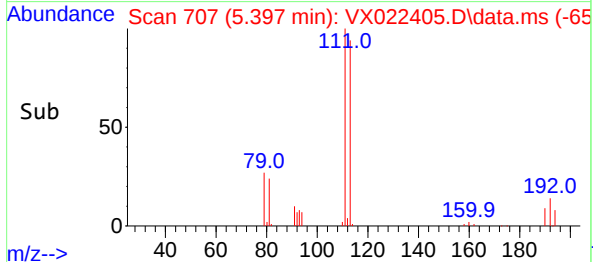
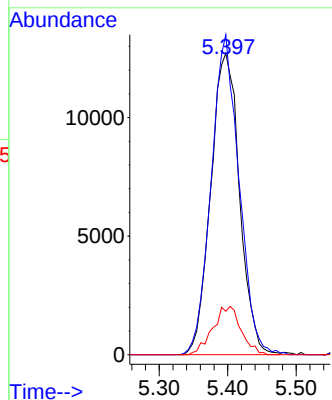
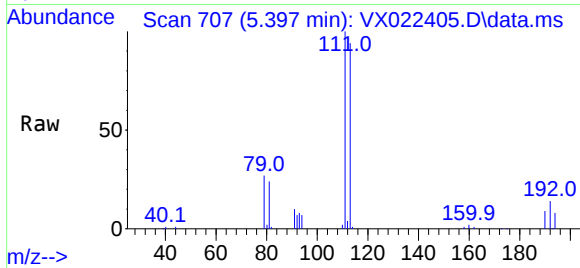




#35
Dibromofluoromethane
Concen: 46.897 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

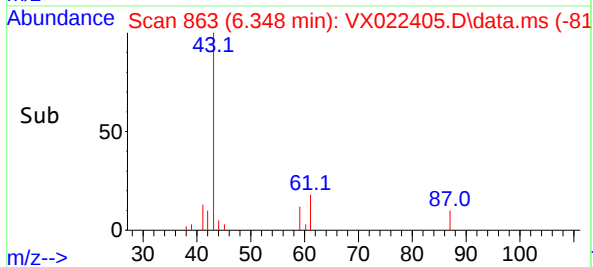
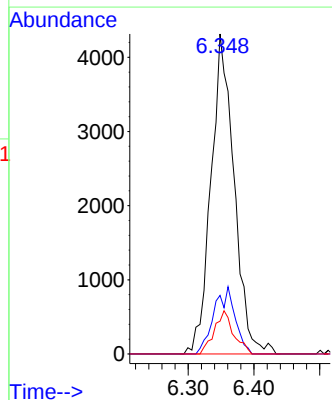
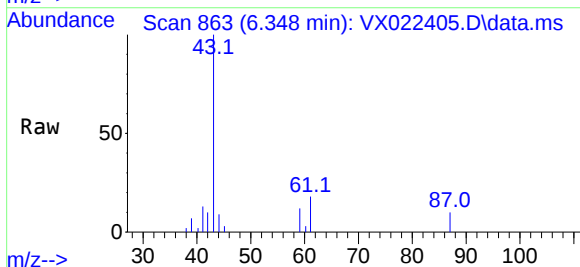
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

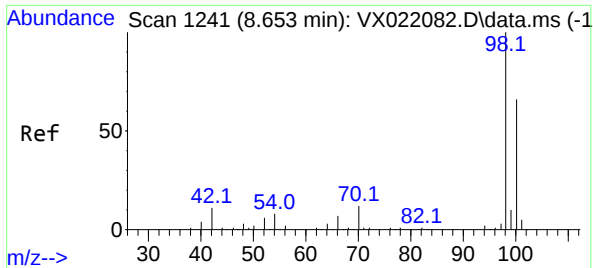
Tgt Ion:113 Resp: 36999
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 15.7 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.585 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion: 43 Resp: 10575
Ion Ratio Lower Upper
43 100
61 10.7 18.2 27.4#
87 11.3 12.5 18.7#

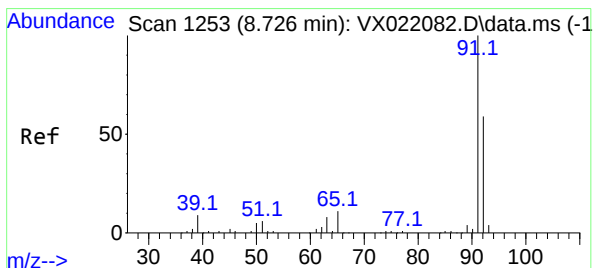
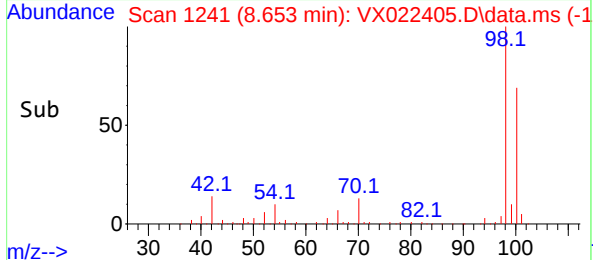
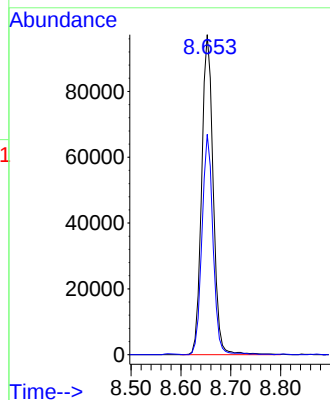
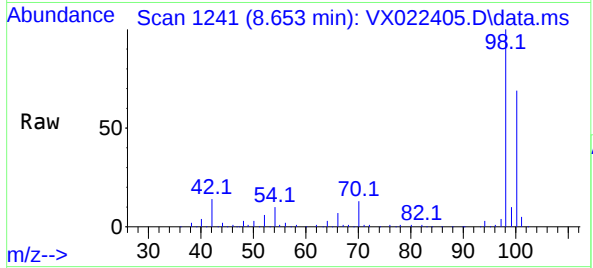




#50
Toluene-d8
Concen: 51.276 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

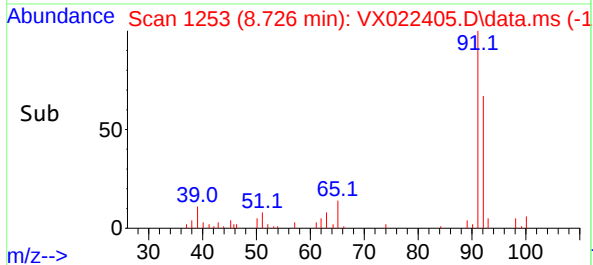
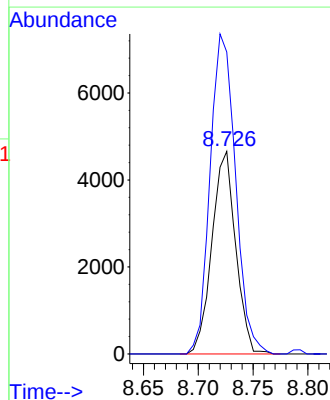
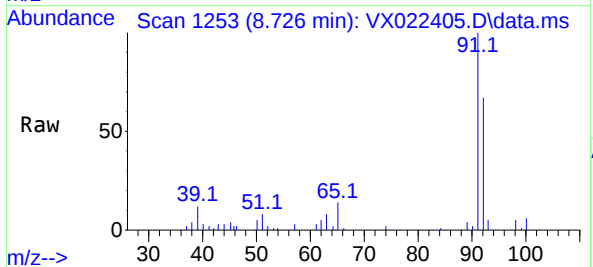
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

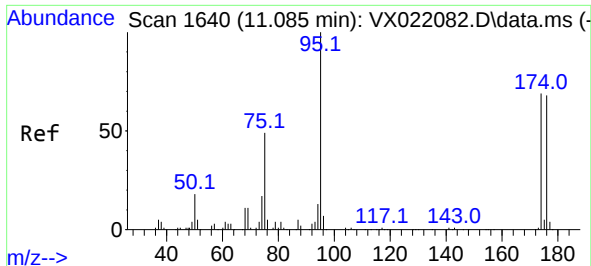
Tgt Ion: 98 Resp: 155832
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#52
Toluene
Concen: 3.132 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion: 92 Resp: 7021
Ion Ratio Lower Upper
92 100
91 169.2 137.1 205.7

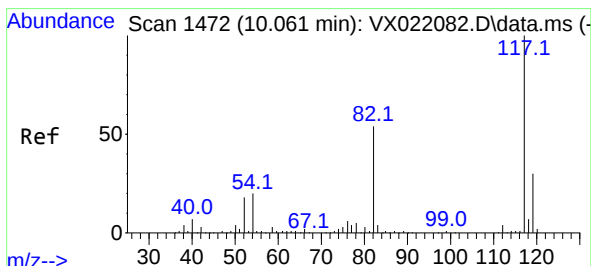
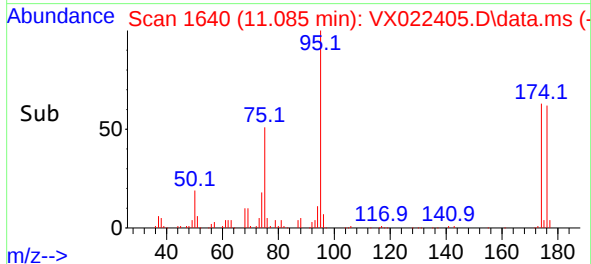
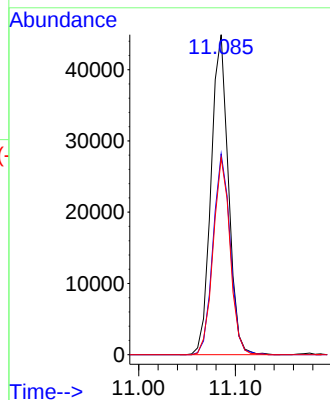
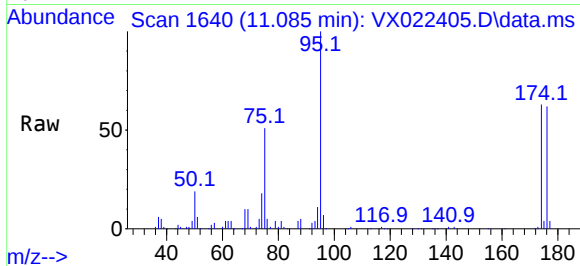




#62
4-Bromofluorobenzene
Concen: 49.631 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

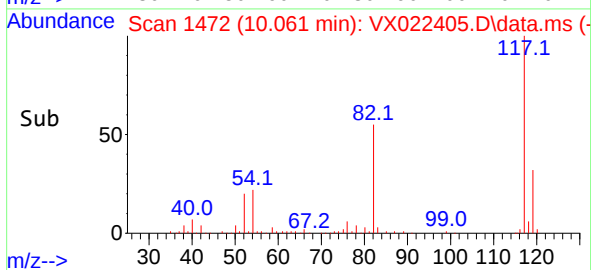
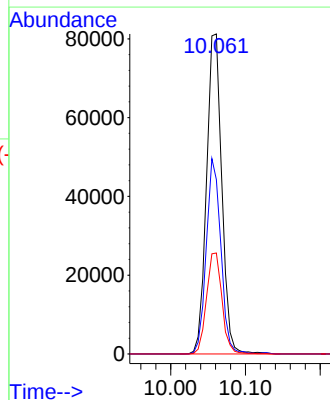
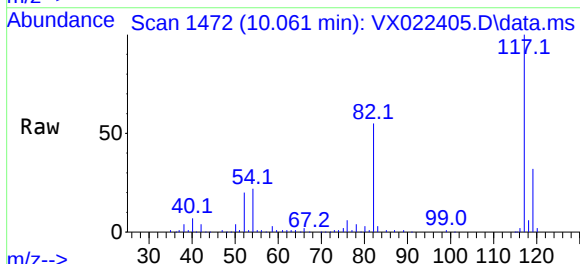
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

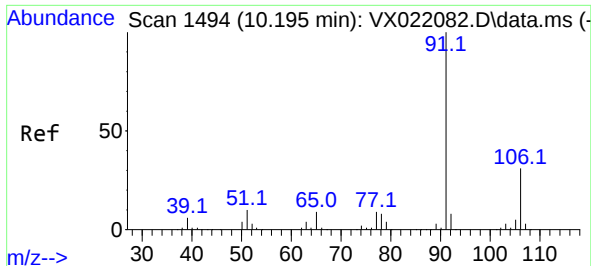
Tgt Ion: 95 Resp: 55750
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 60.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion: 117 Resp: 115286
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.5 26.6 39.8

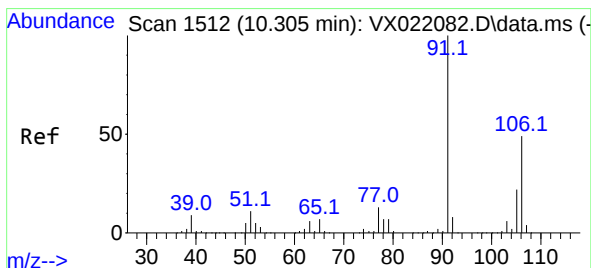
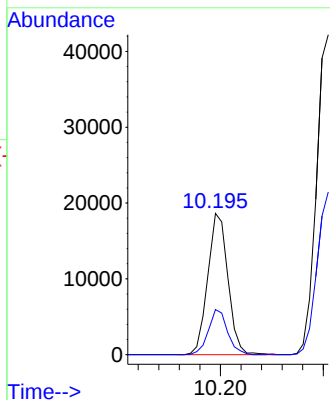




#67
Ethyl Benzene
Concen: 5.773 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

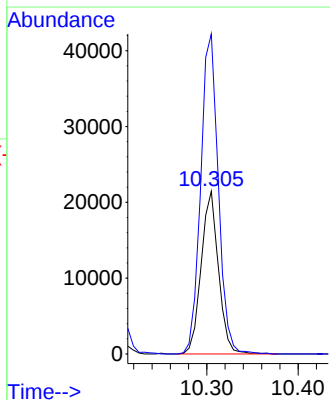
Instrument :
MSVOA_X
ClientSampleId :
18-B1(4-6)

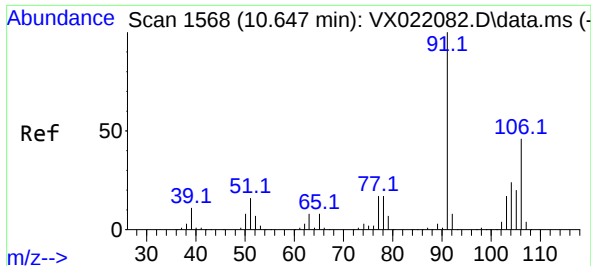
Tgt Ion: 91 Resp: 25489
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0



#68
m/p-Xylenes
Concen: 16.896 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion: 106 Resp: 28192
Ion Ratio Lower Upper
106 100
91 200.2 162.8 244.2

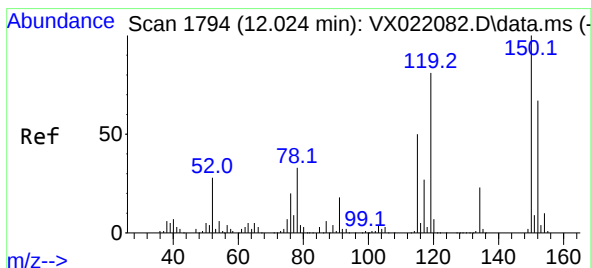
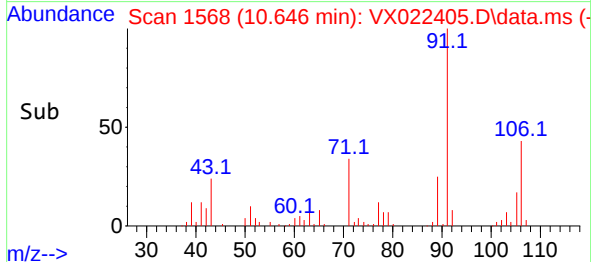
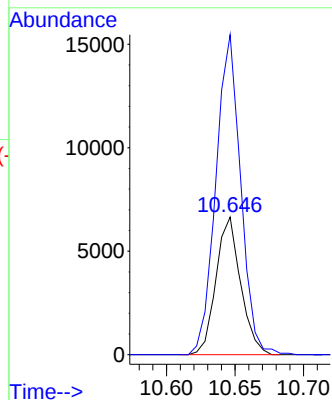
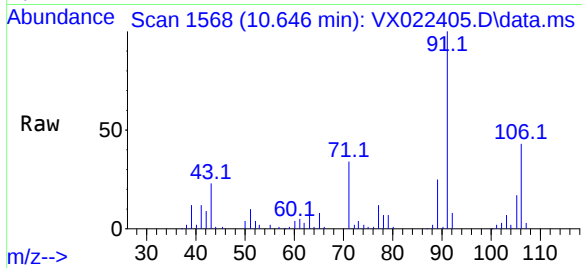




#69
o-Xylene
Concen: 5.122 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

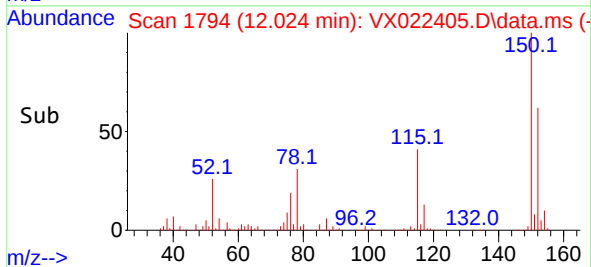
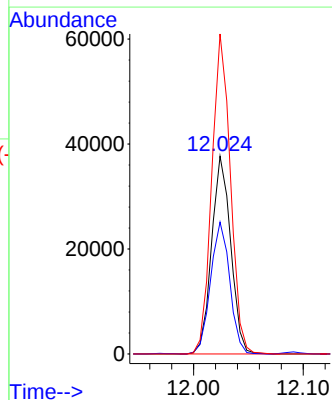
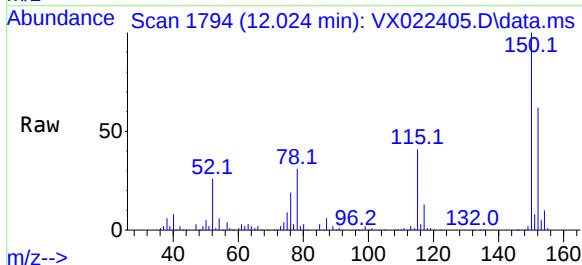
Instrument :
MSVOA_X
ClientSampled :
18-B1(4-6)

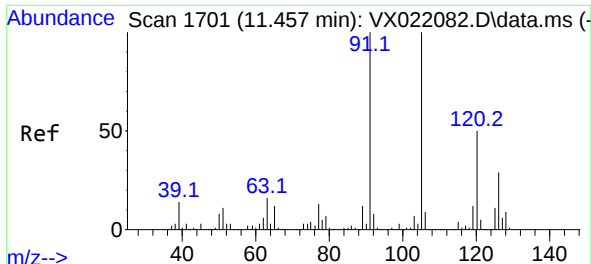
Tgt Ion:106 Resp: 8311
Ion Ratio Lower Upper
106 100
91 234.2 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion:152 Resp: 45675
Ion Ratio Lower Upper
152 100
115 67.0 41.1 123.3
150 157.6 0.0 349.0

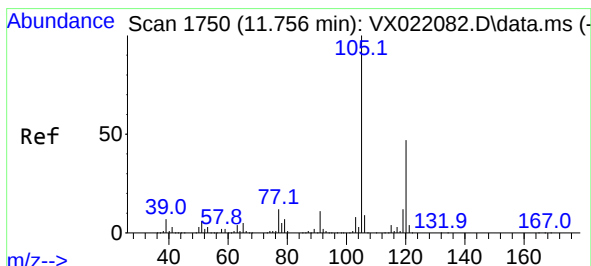
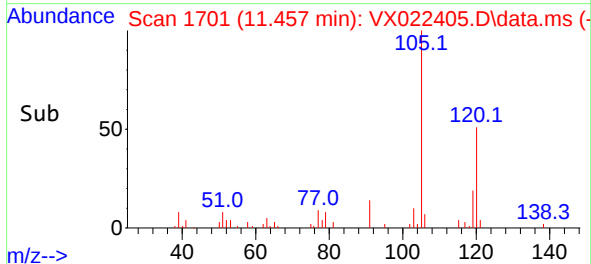
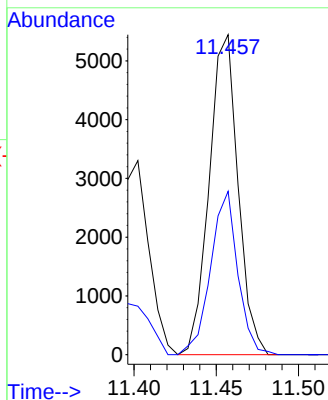
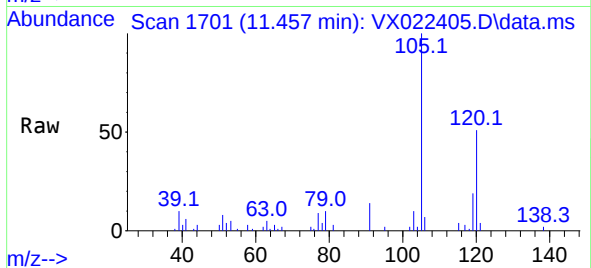




#80
1,3,5-Trimethylbenzene
Concen: 2.076 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

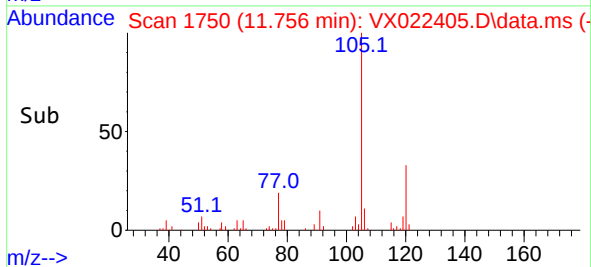
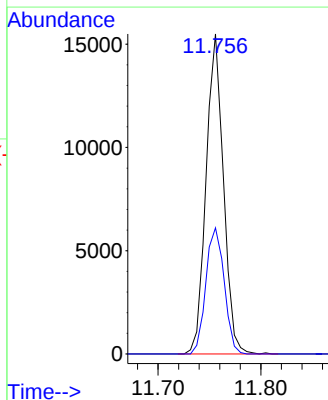
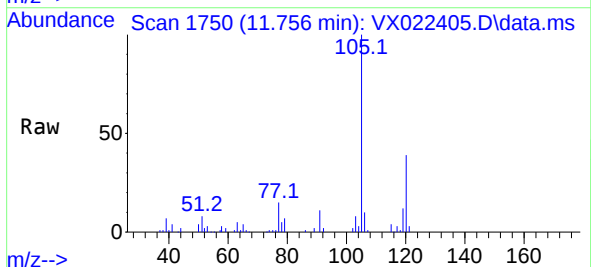
Instrument :
MSVOA_X
ClientSampled :
18-B1(4-6)

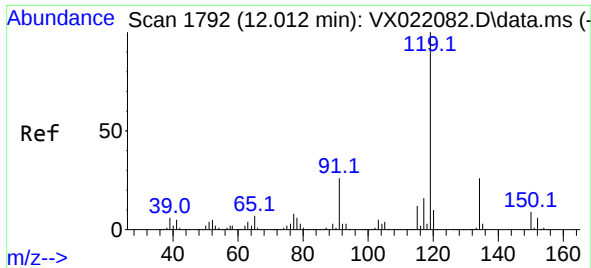
Tgt Ion:105 Resp: 6653
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 5.636 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion:105 Resp: 18177
Ion Ratio Lower Upper
105 100
120 41.5 22.4 67.3

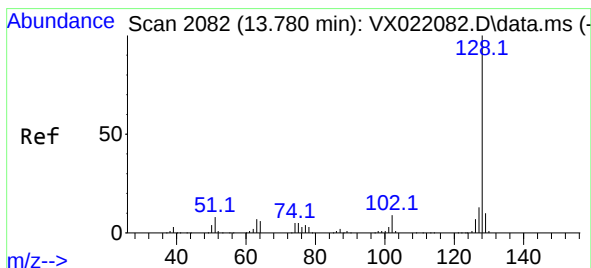
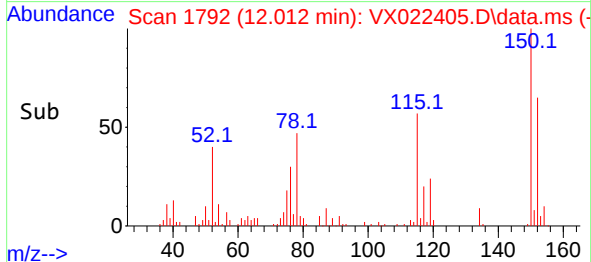
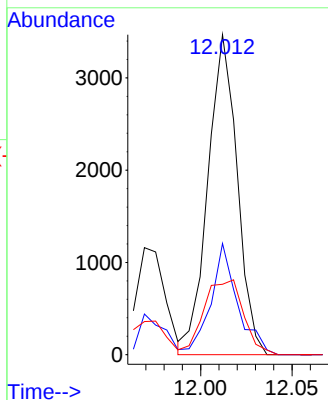
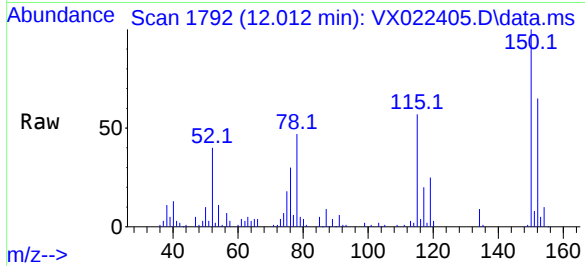




#86
p-Isopropyltoluene
Concen: 1.173 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

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

Tgt Ion:	119	Resp:	3868
Ion	Ratio	Lower	Upper
119	100		
134	32.0	12.9	38.7
91	31.6	11.7	35.0



#95
Naphthalene
Concen: 220.591 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022405.D
Acq: 04 Jun 2021 06:54

Tgt Ion:	128	Resp:	787995
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2

