

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022420.D
 Acq On : 04 Jun 2021 18:11
 Operator : JC/MD
 Sample : M2583-05 10X
 Misc : 5.06g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30785

Quant Time: Jun 05 03:21:43 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)

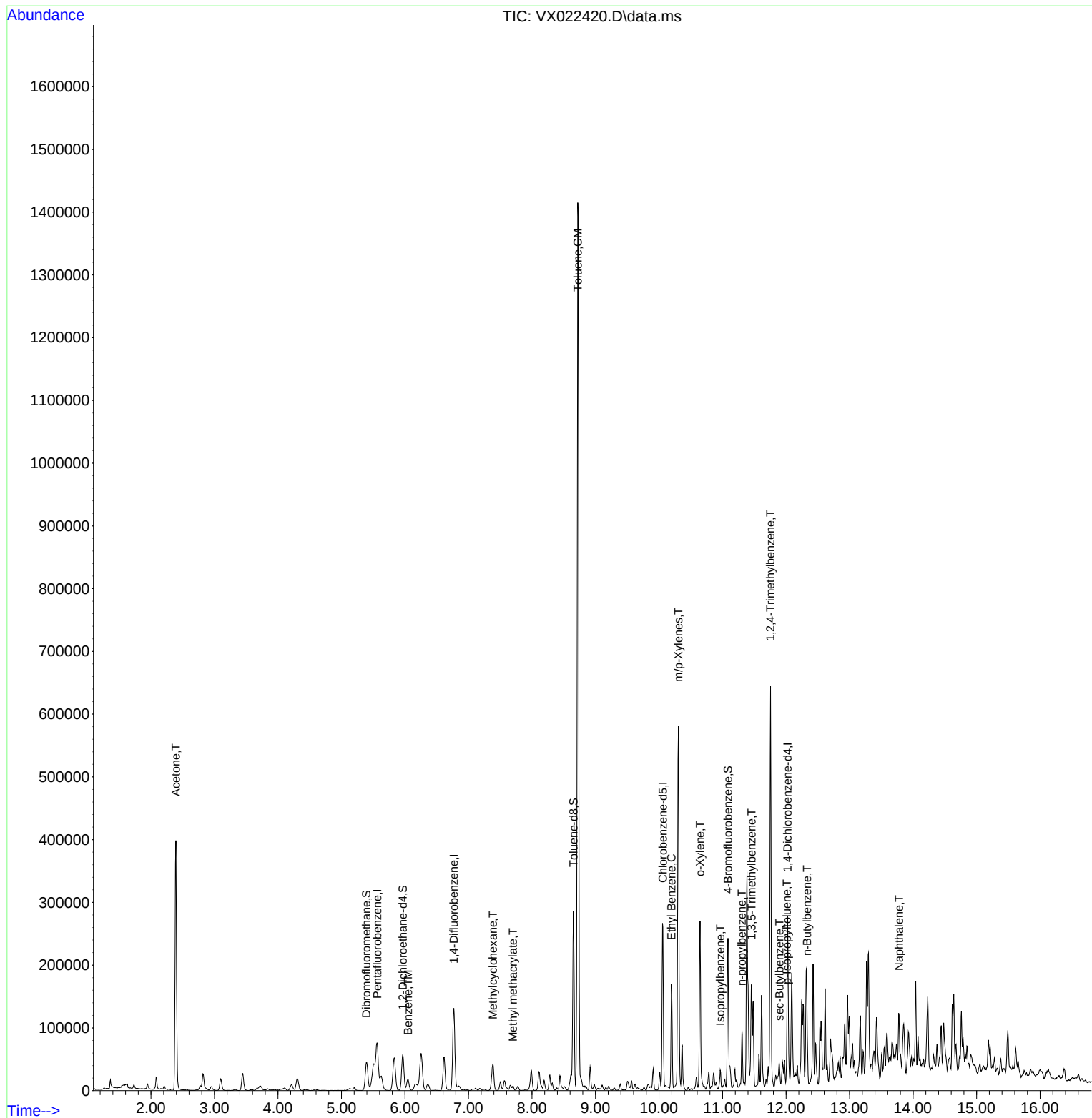
Internal Standards						
1) Pentafluorobenzene	5.562	168	64166	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	132019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52560	53.101	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.200%		
35) Dibromofluoromethane	5.391	113	39482	47.159	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.320%		
50) Toluene-d8	8.653	98	164004	50.854	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.700%		
62) 4-Bromofluorobenzene	11.085	95	58991	49.488	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.980%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	400481	929.214	ug/l	96
39) Methylcyclohexane	7.385	83	18771	13.558	ug/l	88
40) Benzene	6.050	78	21622	5.756	ug/l	98
48) Methyl methacrylate	7.702	41	3622	3.211	ug/l	# 87
52) Toluene	8.720	92	561958	236.245	ug/l	99
67) Ethyl Benzene	10.195	91	94021	20.879	ug/l	96
68) m/p-Xylenes	10.305	106	133361	78.361	ug/l	98
69) o-Xylene	10.646	106	56092	33.888	ug/l	98
73) Isopropylbenzene	10.963	105	13823	3.446	ug/l	99
78) n-propylbenzene	11.305	91	56120	11.945	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	69392	20.873	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	259863	77.655	ug/l	99
85) sec-Butylbenzene	11.896	105	9337	2.304	ug/l	93
86) p-Isopropyltoluene	12.012	119	6078	1.776	ug/l	91
89) n-Butylbenzene	12.329	91	31074	9.816	ug/l	# 41
95) Naphthalene	13.780	128	48609	13.114	ug/l	97

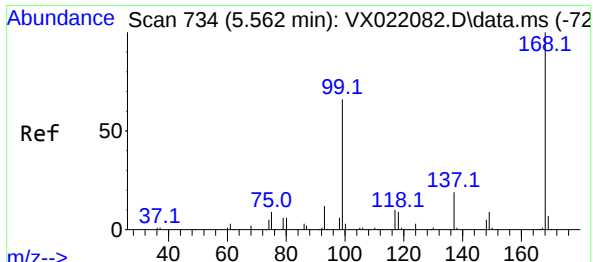
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
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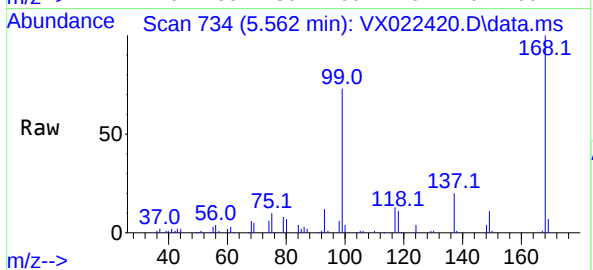
Quant Time: Jun 05 03:21:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



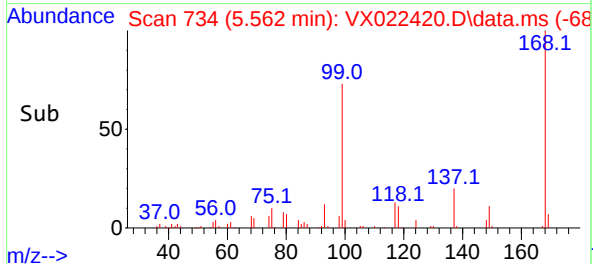
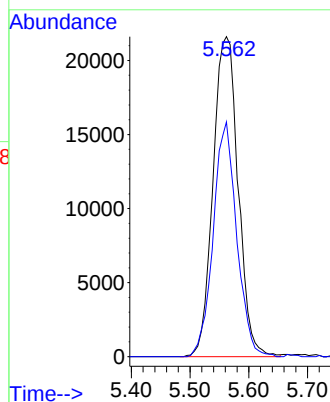


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Instrument :
MSVOA_X
ClientSampleId :
30785

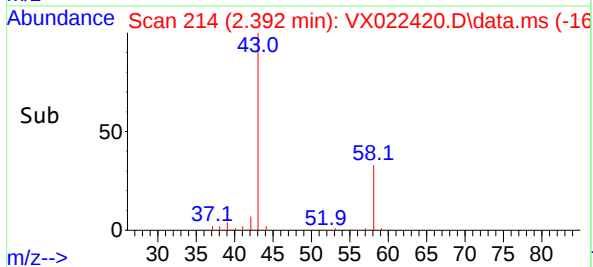
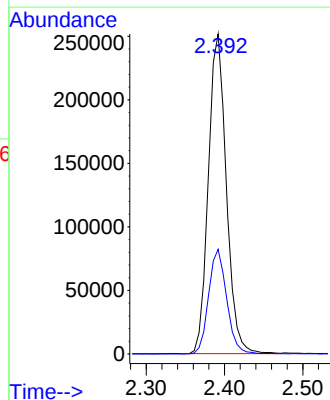
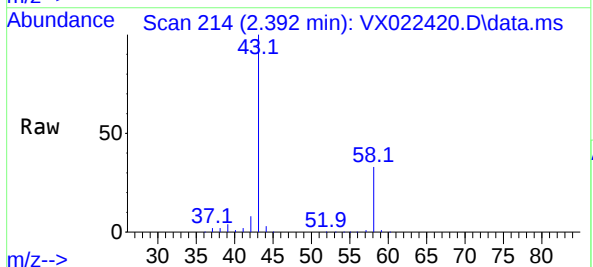


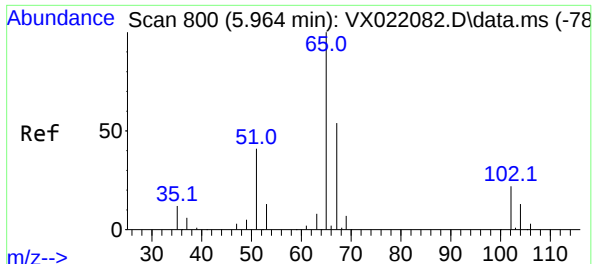
Tgt Ion:168 Resp: 64166
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#16
Acetone
Concen: 929.214 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion: 43 Resp: 400481
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8



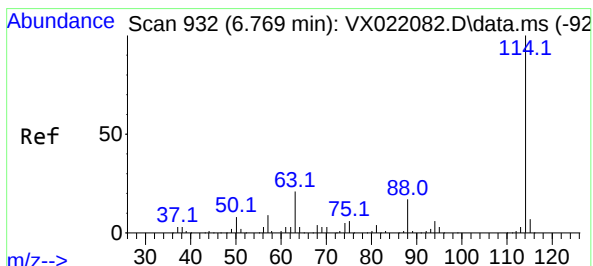
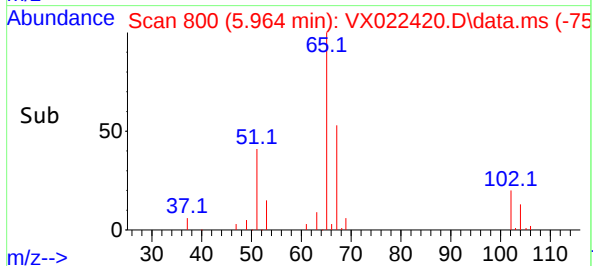
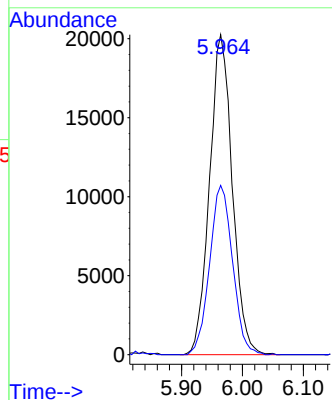
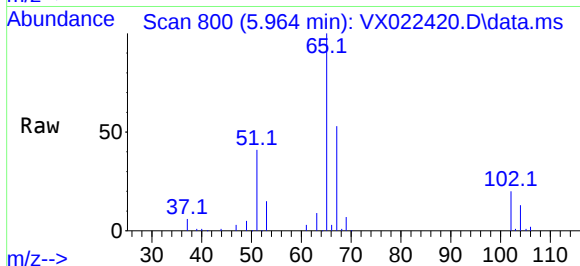


#33

1,2-Dichloroethane-d4
Concen: 53.101 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Instrument :
MSVOA_X
ClientSampled :
30785

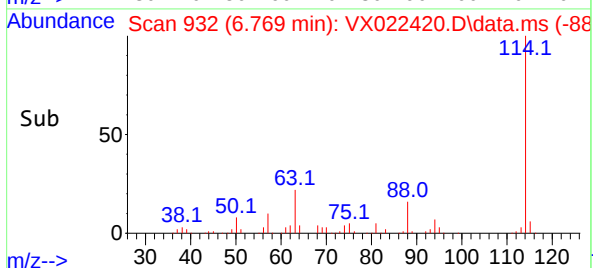
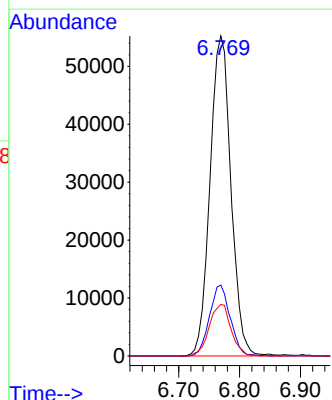
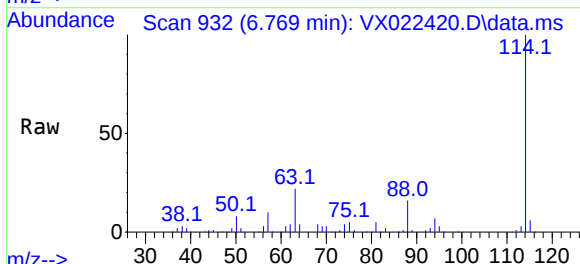
Tgt Ion: 65 Resp: 52560
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

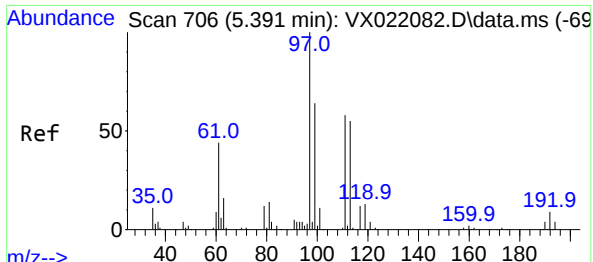


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion: 114 Resp: 132019
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.1 0.0 32.8

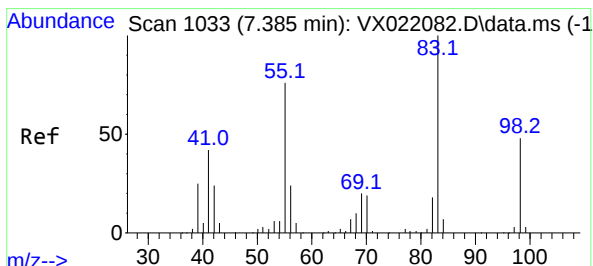
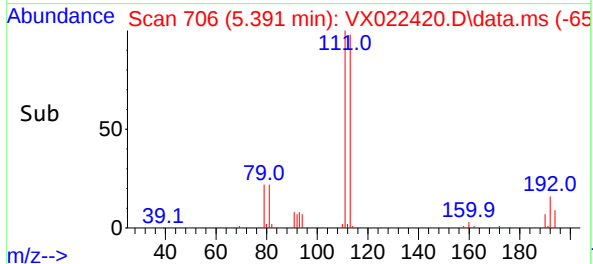
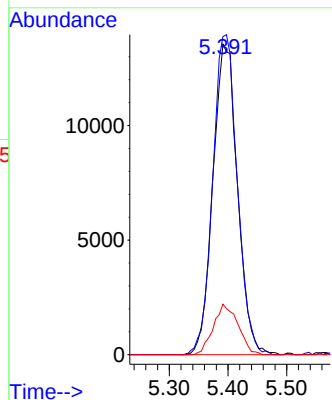
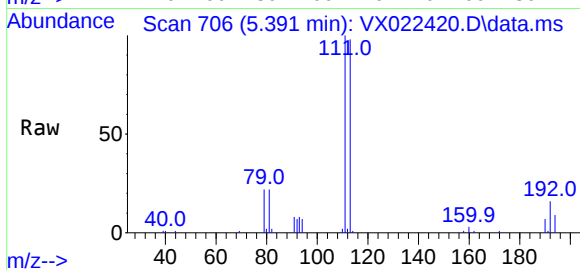




#35
Dibromofluoromethane
Concen: 47.159 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

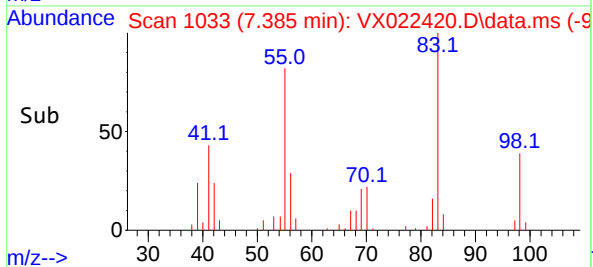
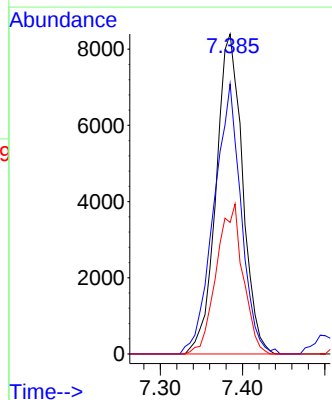
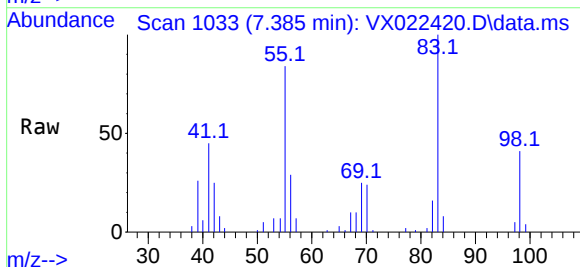
Instrument :
MSVOA_X
ClientSampleId :
30785

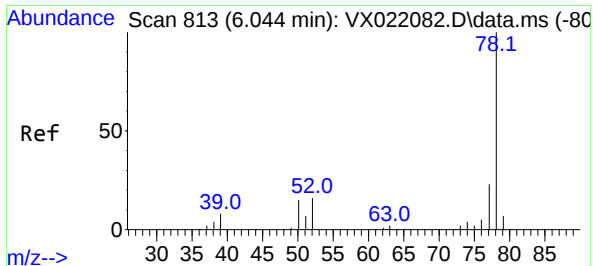
Tgt Ion:	113	Resp:	39482
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	16.3	16.7	25.1#



#39
Methylcyclohexane
Concen: 13.558 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion:	83	Resp:	18771
Ion	Ratio	Lower	Upper
83	100		
55	84.4	58.9	88.3
98	41.1	38.1	57.1

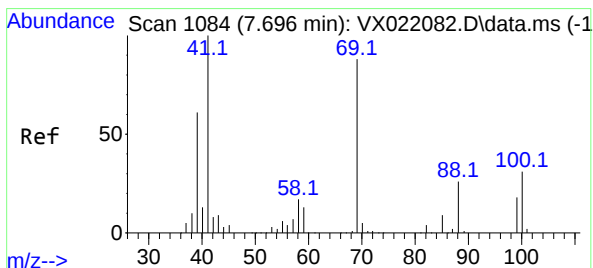
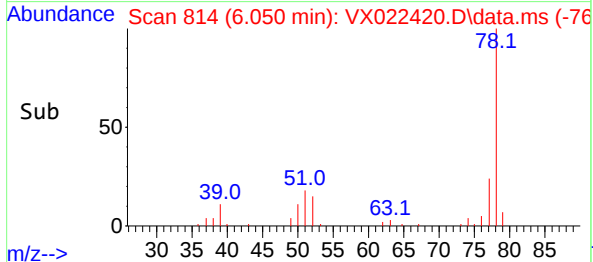
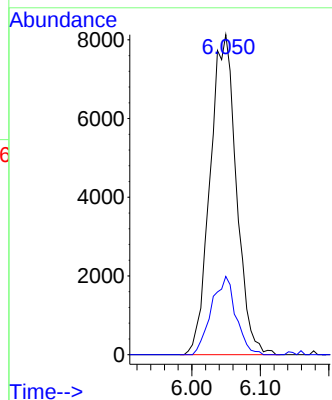
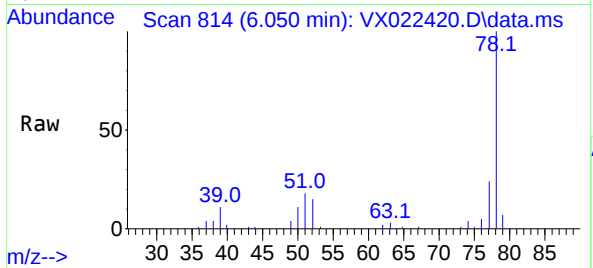




#40
Benzene
Concen: 5.756 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

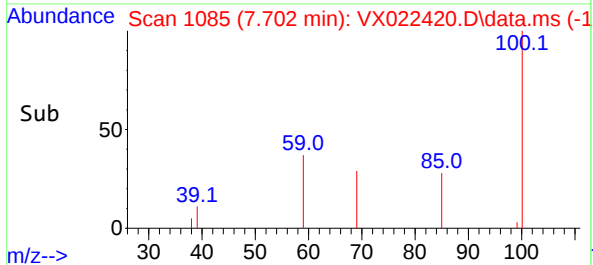
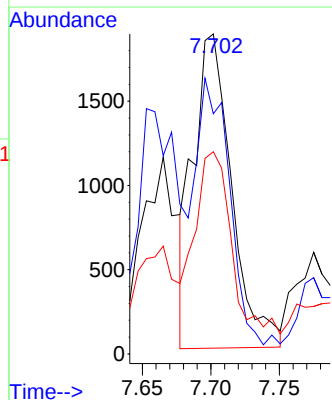
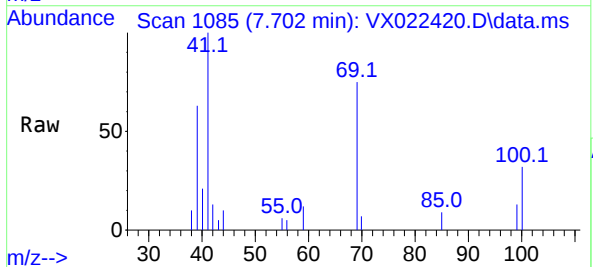
Instrument :
MSVOA_X
ClientSampled :
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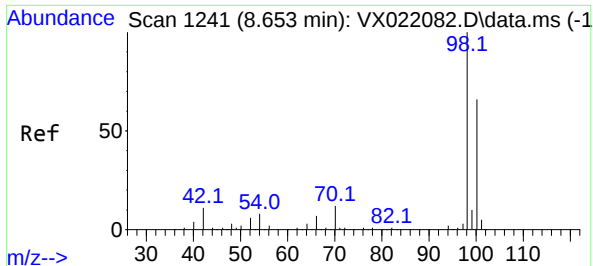
Tgt Ion: 78 Resp: 21622
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3



#48
Methyl methacrylate
Concen: 3.211 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion: 41 Resp: 3622
Ion Ratio Lower Upper
41 100
69 75.9 76.0 114.0#
39 57.0 44.6 67.0

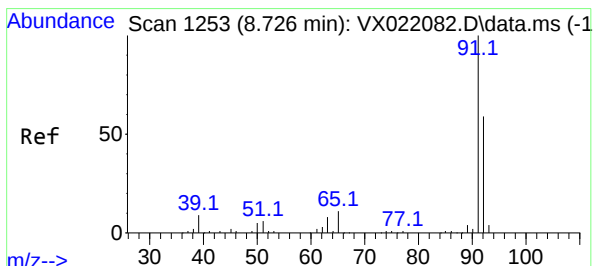
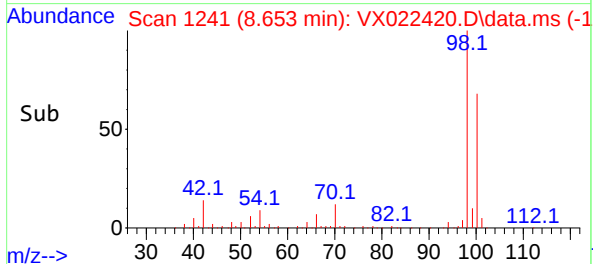
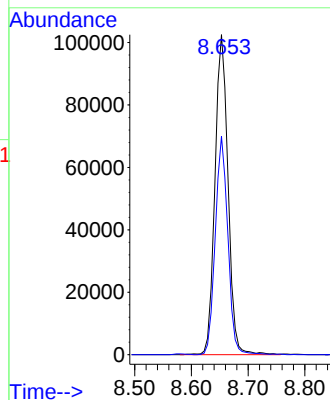
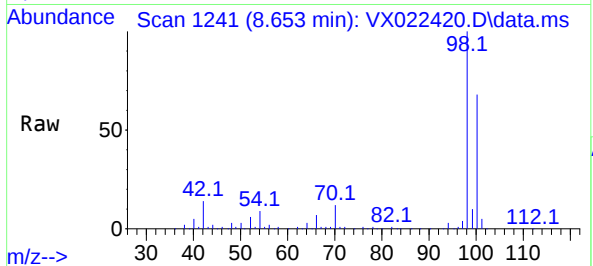




#50
Toluene-d8
Concen: 50.854 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

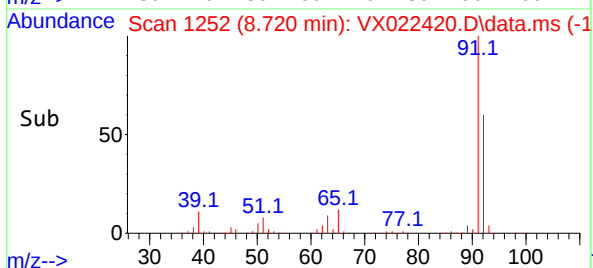
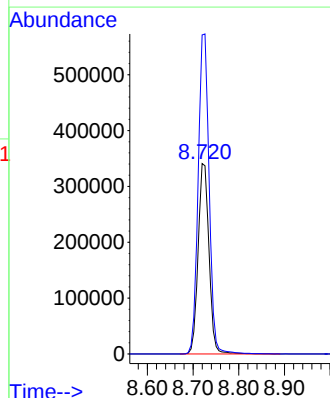
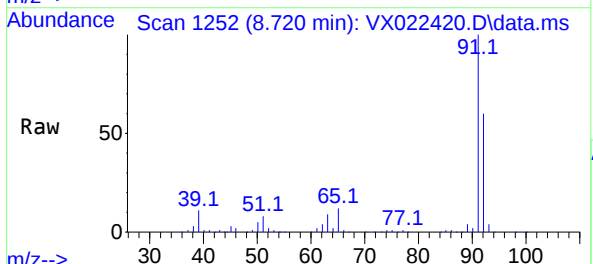
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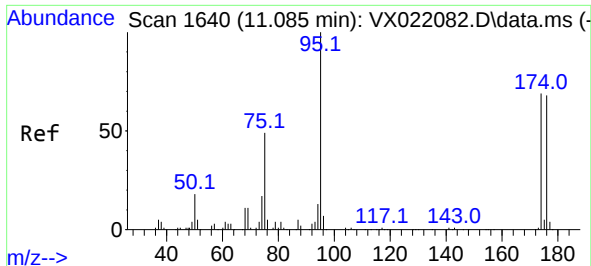
Tgt Ion: 98 Resp: 164004
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#52
Toluene
Concen: 236.245 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion: 92 Resp: 561958
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7

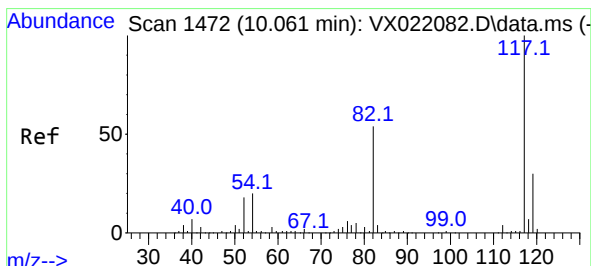
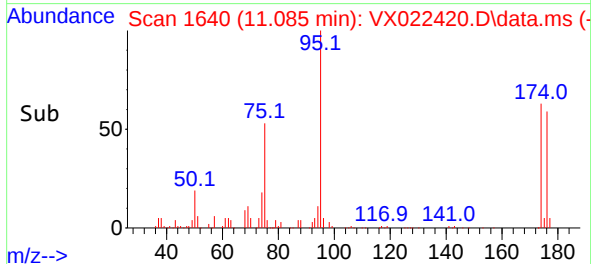
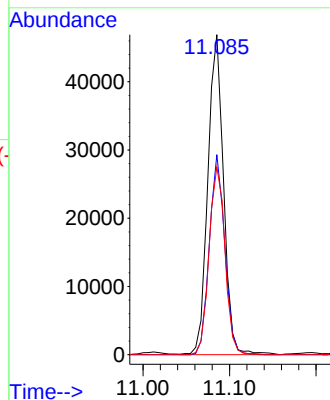
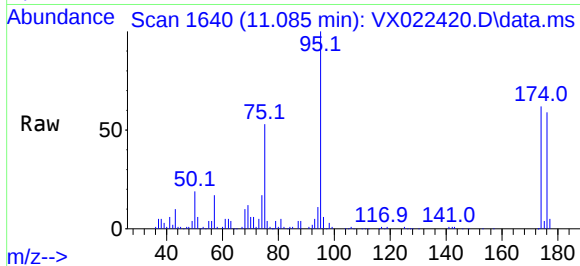




#62
4-Bromofluorobenzene
Concen: 49.488 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

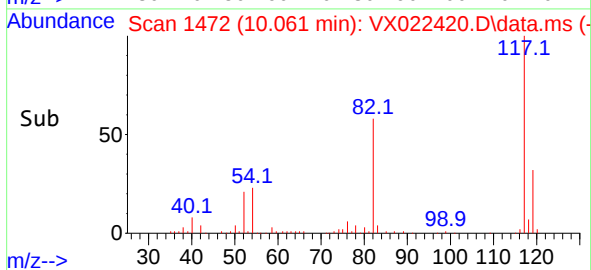
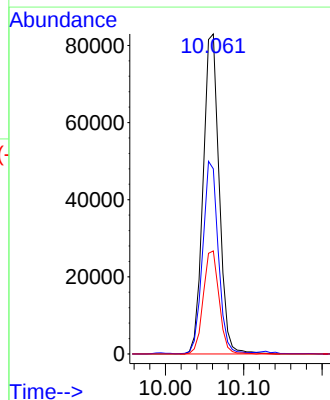
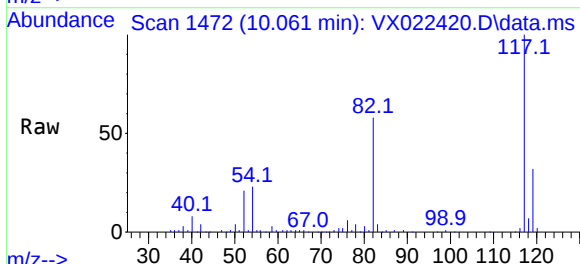
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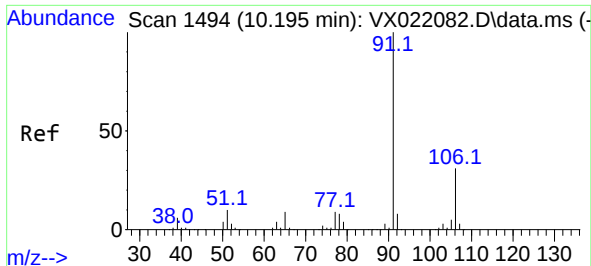
Tgt Ion: 95 Resp: 58991
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 59.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion: 117 Resp: 117591
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.2 26.6 39.8

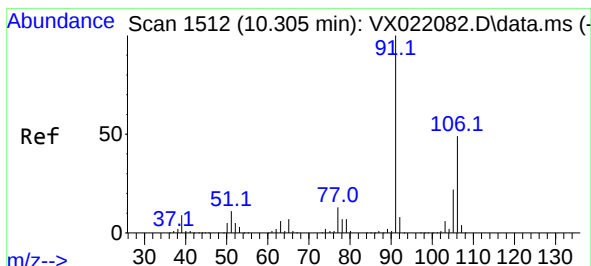
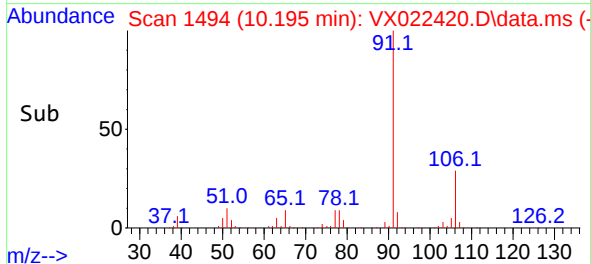
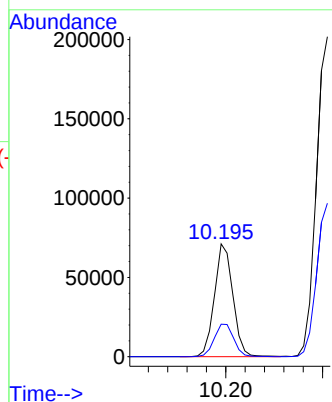
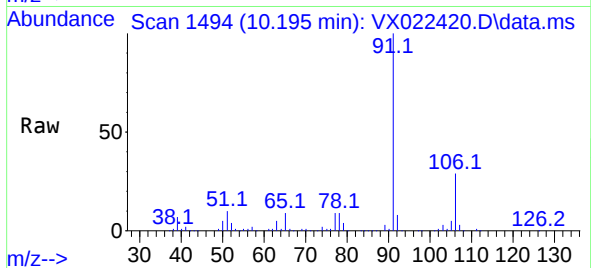




#67
Ethyl Benzene
Concen: 20.879 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

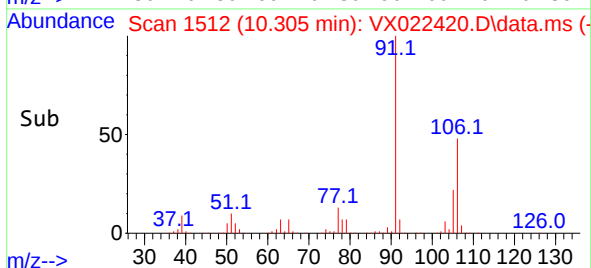
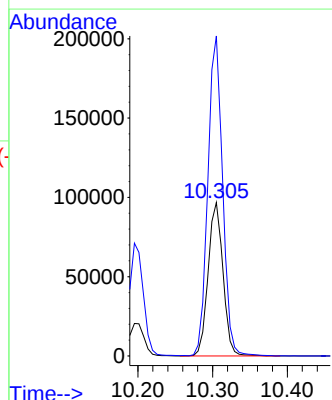
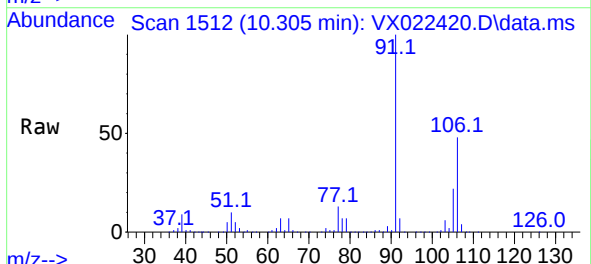
Instrument :
MSVOA_X
ClientSampled :
30785

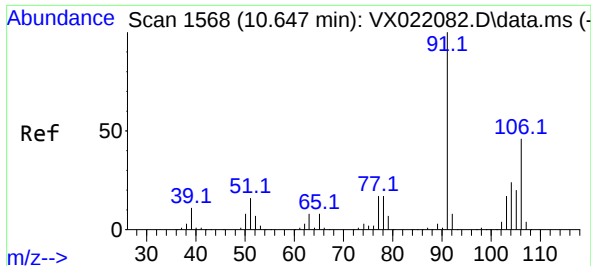
Tgt Ion: 91 Resp: 94021
Ion Ratio Lower Upper
91 100
106 28.8 24.6 37.0



#68
m/p-Xylenes
Concen: 78.361 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion: 106 Resp: 133361
Ion Ratio Lower Upper
106 100
91 207.3 162.8 244.2

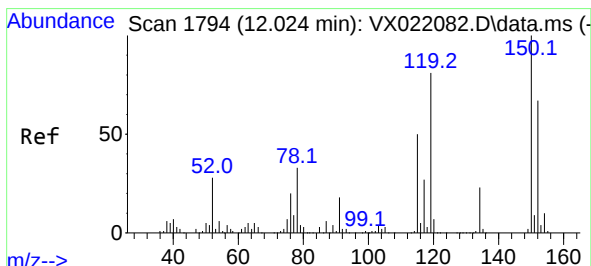
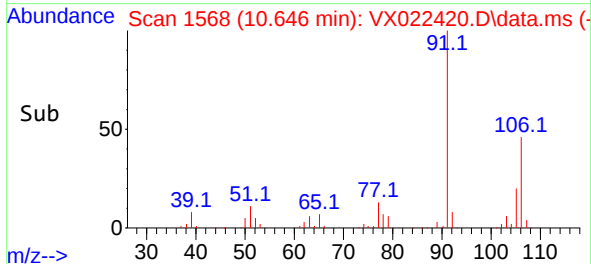
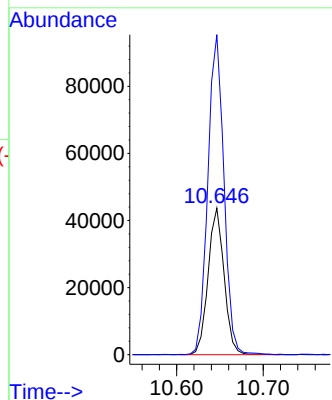
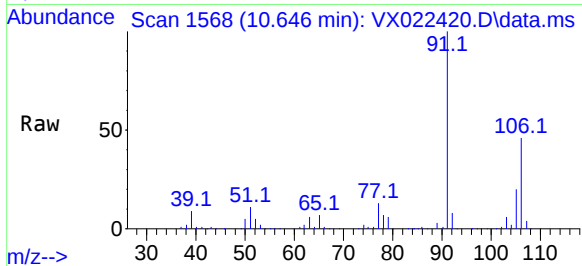




#69
o-Xylene
Concen: 33.888 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

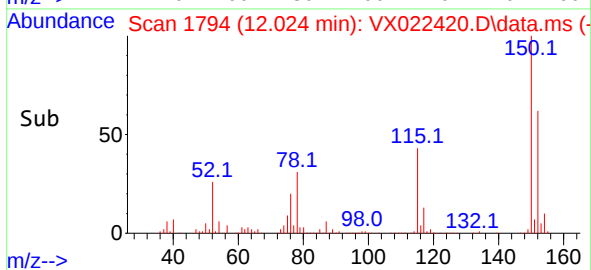
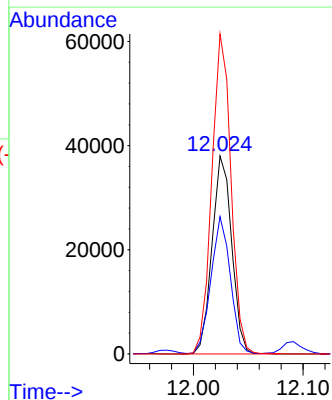
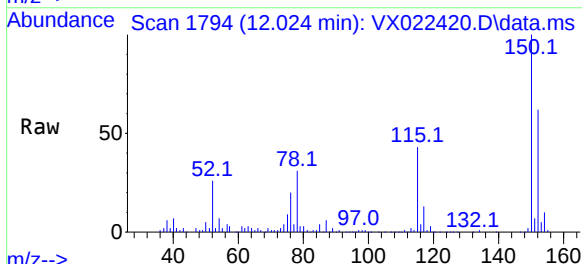
Instrument :
MSVOA_X
ClientSampled :
30785

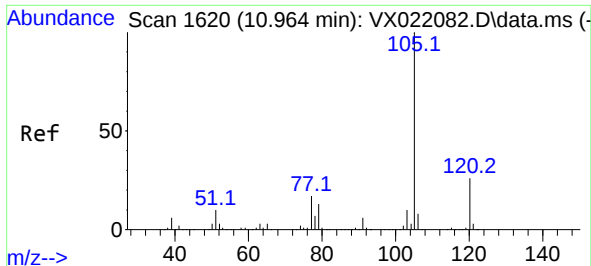
Tgt Ion:106 Resp: 56092
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

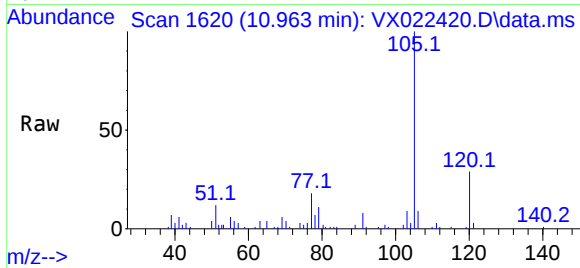
Tgt Ion:152 Resp: 47394
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 157.5 0.0 349.0



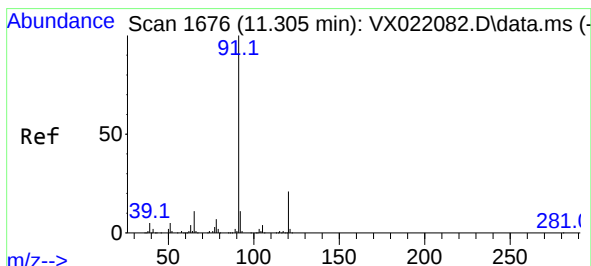
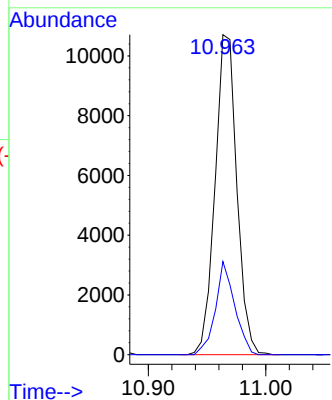
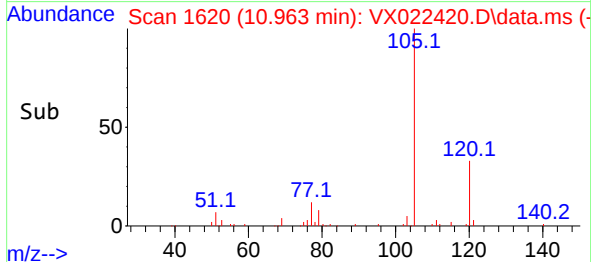


#73
Isopropylbenzene
Concen: 3.446 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

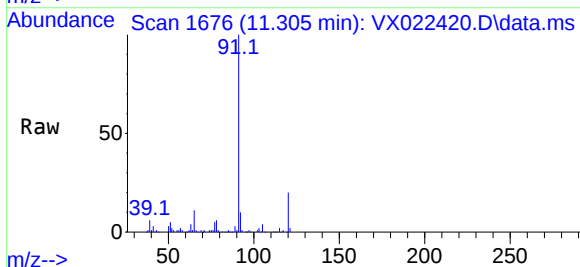
Instrument :
MSVOA_X
ClientSampled :
30785



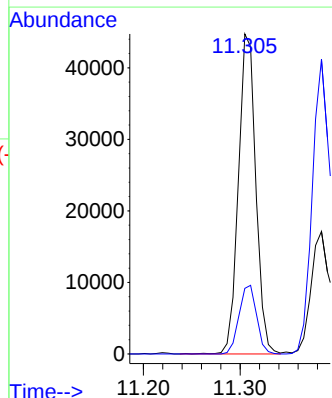
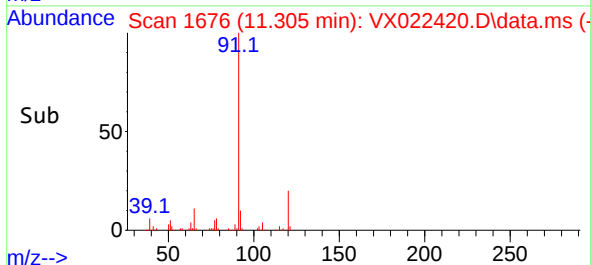
Tgt Ion:105 Resp: 13823
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

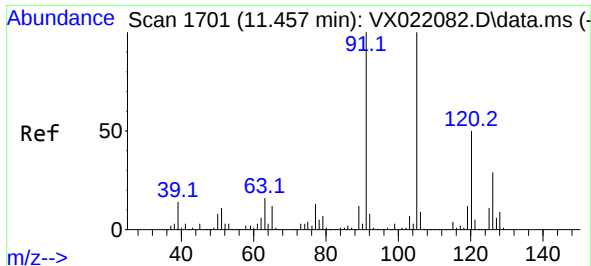


#78
n-propylbenzene
Concen: 11.945 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11



Tgt Ion: 91 Resp: 56120
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.5

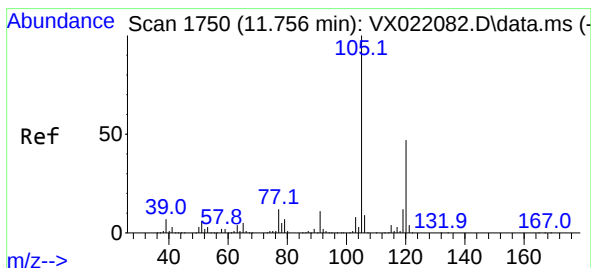
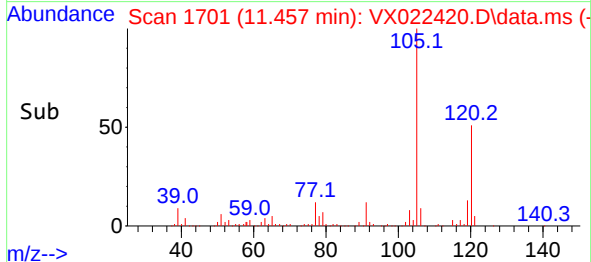
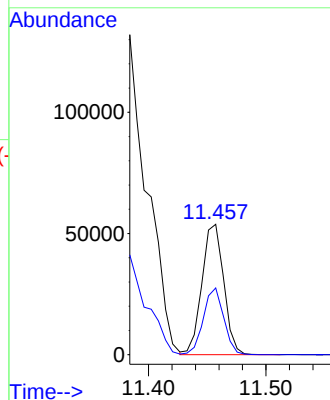
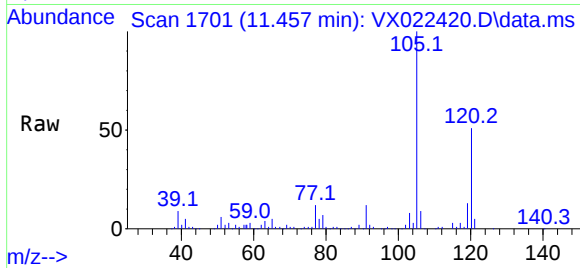




#80
1,3,5-Trimethylbenzene
Concen: 20.873 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

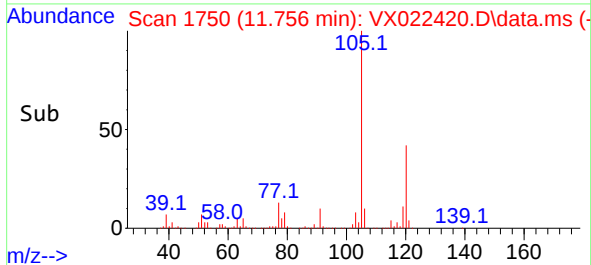
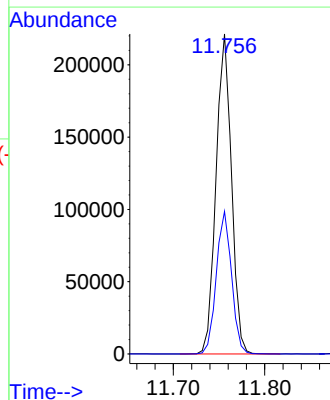
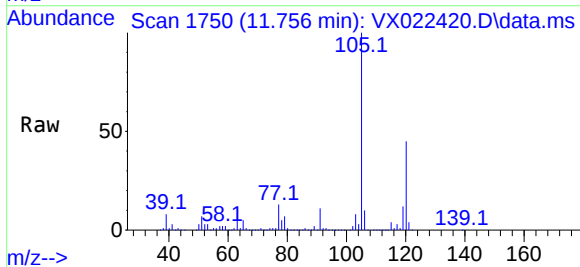
Instrument :
MSVOA_X
ClientSampleId :
30785

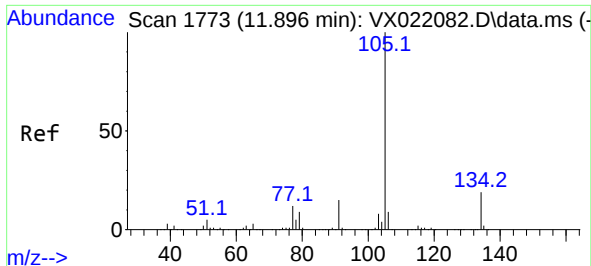
Tgt Ion:105 Resp: 69392
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 77.655 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion:105 Resp: 259863
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

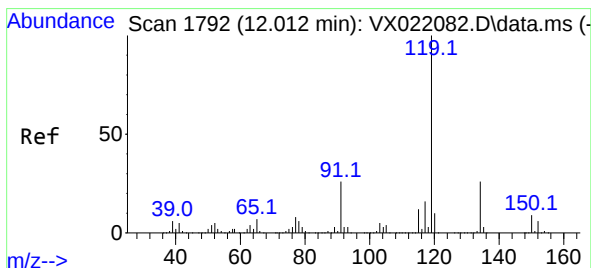
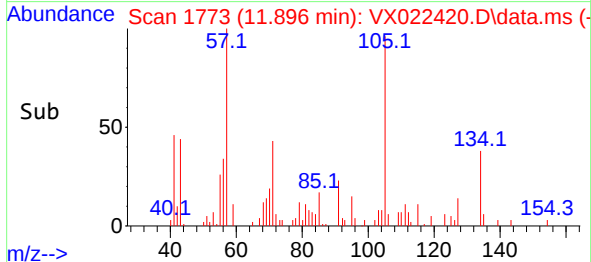
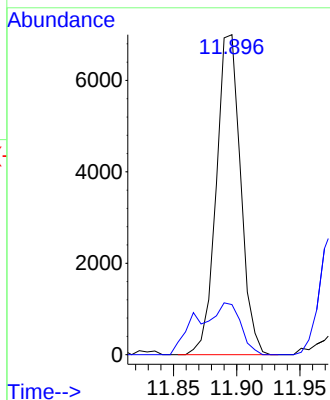
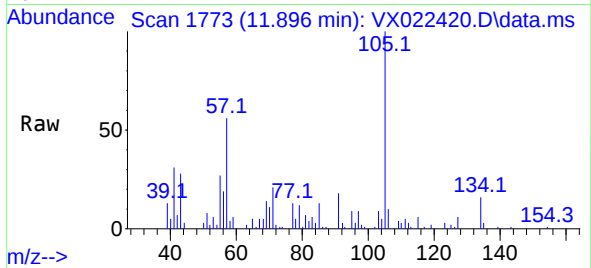




#85
sec-Butylbenzene
Concen: 2.304 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

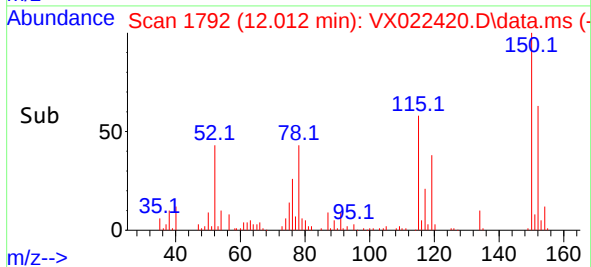
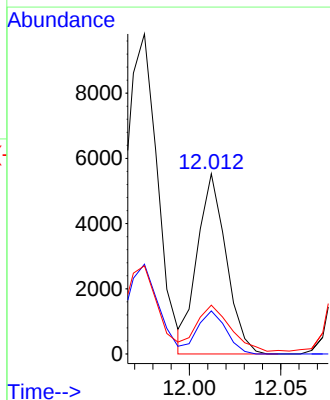
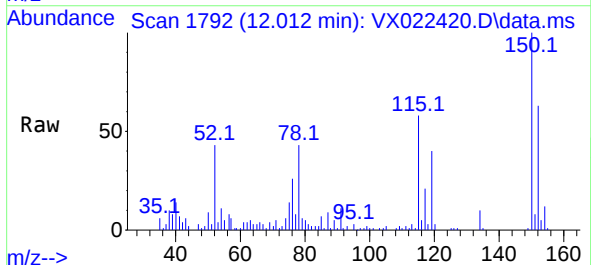
Instrument :
MSVOA_X
ClientSampleId :
30785

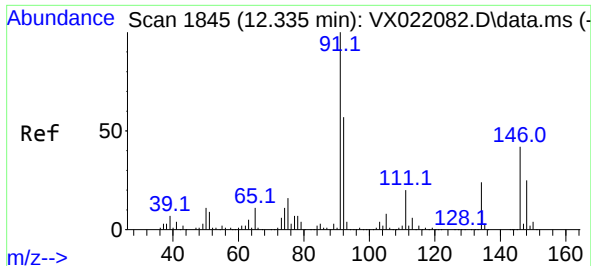
Tgt Ion:105 Resp: 9337
Ion Ratio Lower Upper
105 100
134 16.5 10.0 29.8



#86
p-Isopropyltoluene
Concen: 1.776 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion:119 Resp: 6078
Ion Ratio Lower Upper
119 100
134 23.8 12.9 38.7
91 30.5 11.7 35.0

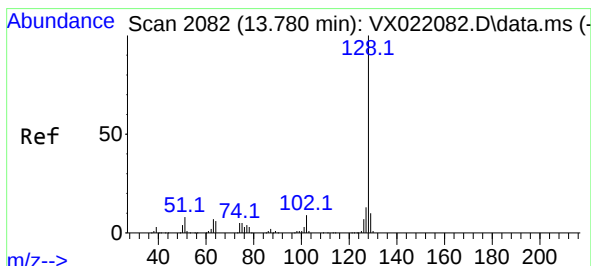
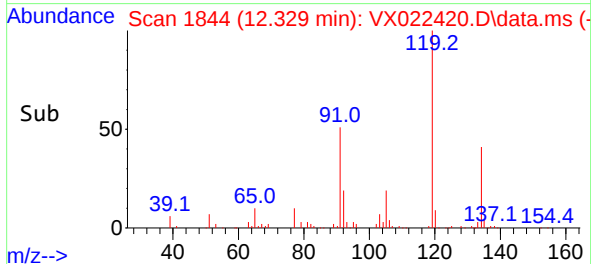
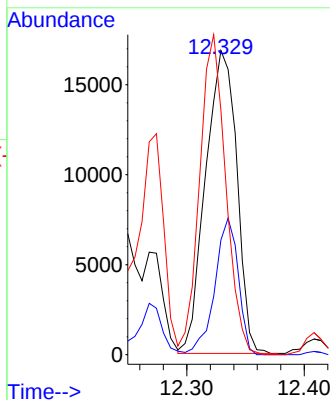
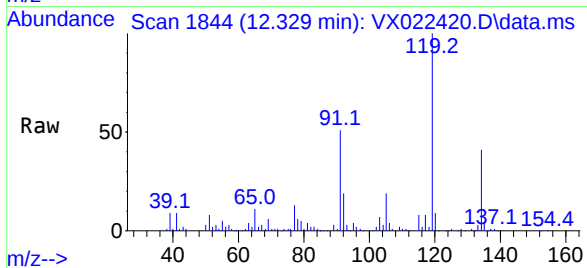




#89
n-Butylbenzene
Concen: 9.816 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Instrument :
MSVOA_X
ClientSampled :
30785

Tgt Ion: 91 Resp: 31074
Ion Ratio Lower Upper
91 100
92 33.7 27.4 82.0
134 88.2 13.2 39.5#



#95
Naphthalene
Concen: 13.114 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022420.D
Acq: 04 Jun 2021 18:11

Tgt Ion: 128 Resp: 48609
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 13.0 8.8 13.2

