

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021233.D
 Acq On : 16 Mar 2021 05:18
 Operator : JC/MD
 Sample : M1666-04 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1886

Manual Integrations
 APPROVED

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 3/16/2021 10:46:21 AM

Quant Time: Mar 16 05:52:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	62299	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	112729	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	59417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53513	50.37	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.74%			
35) Dibromofluoromethane	5.464	113	39986	51.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.10%			
50) Toluene-d8	8.694	98	144790	51.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.94%			
62) 4-Bromofluorobenzene	11.118	95	67039	63.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 126.28%			
Target Compounds						Qvalue
16) Acetone	2.428	43	105896	248.00	ug/l	# 86
40) Benzene	6.105	78	11258	3.41	ug/l	91
52) Toluene	8.764	92	87216	43.79	ug/l	99
67) Ethyl Benzene	10.235	91	48686	10.68	ug/l	96
68) m/p-Xylenes	10.341	106	69183	42.34	ug/l	91
69) o-Xylene	10.682	106	36238	22.85	ug/l	94
73) Isopropylbenzene	11.000	105	5470	1.19	ug/l	99
78) n-propylbenzene	11.341	91	23164	4.36	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	35546	9.18	ug/l	96
84) 1,2,4-Trimethylbenzene	11.788	105	140877	36.14	ug/l	99
85) sec-Butylbenzene	11.929	105	3708m	0.86	ug/l	
86) p-Isopropyltoluene	12.047	119	2374	0.60	ug/l	88
95) Naphthalene	13.818	128	48030	12.11	ug/l	99

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

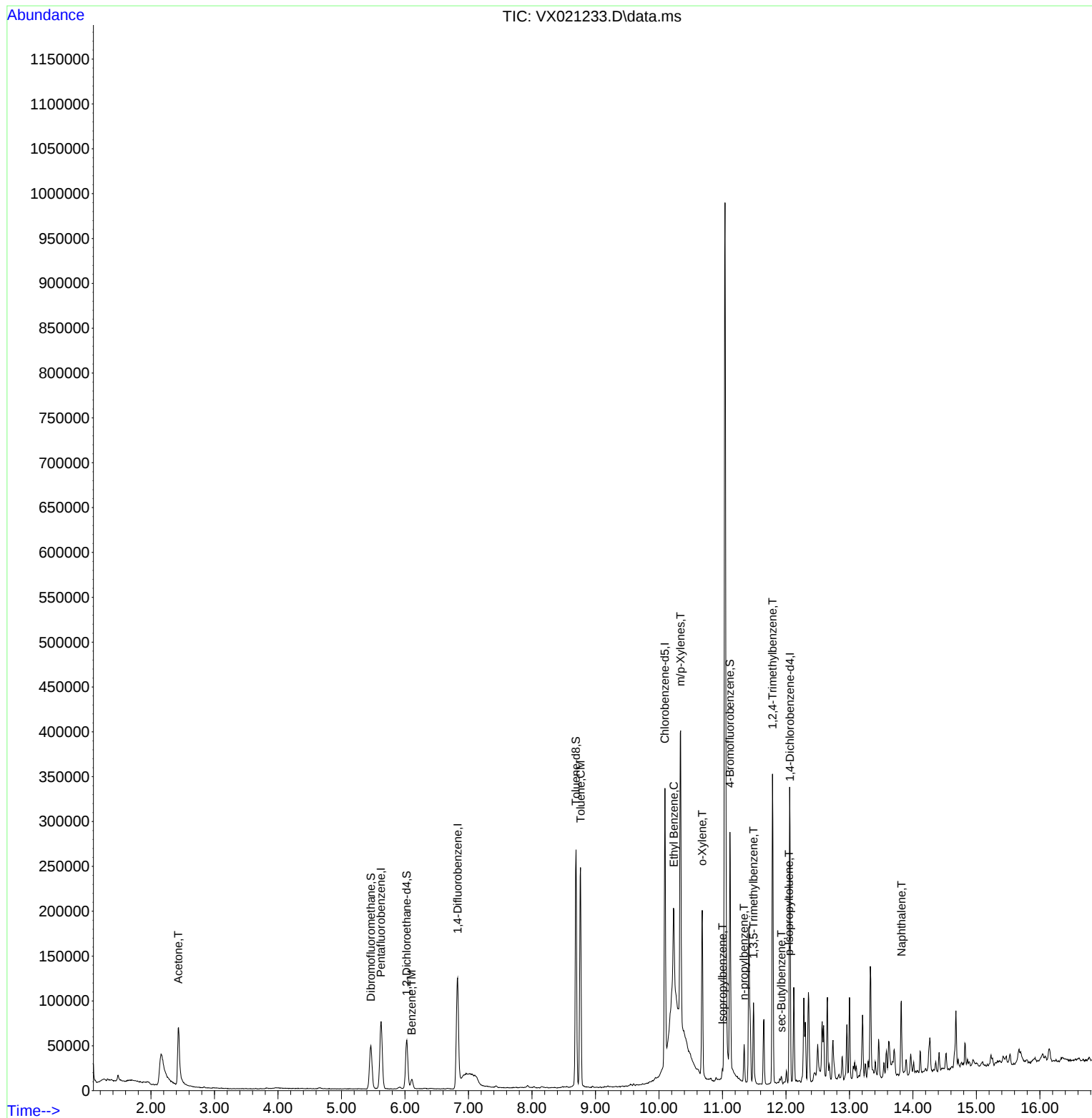
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Data File : VX021233.D
Acq On : 16 Mar 2021 05:18
Operator : JC/MD
Sample : M1666-04 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

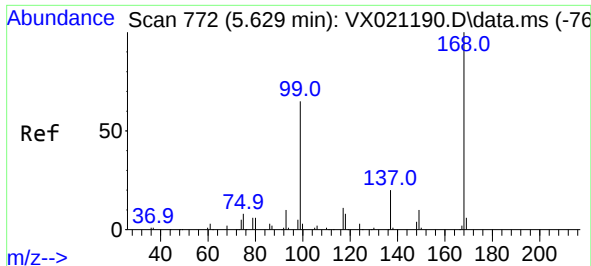
Instrument :
MSVOA_X
ClientSampleId :
1886

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Quant Time: Mar 16 05:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





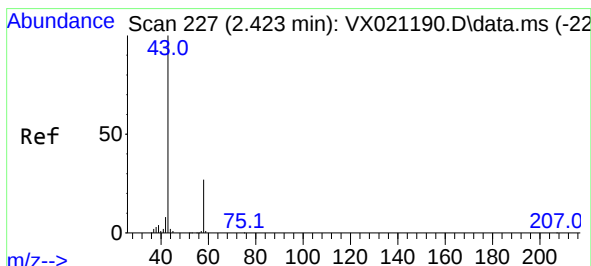
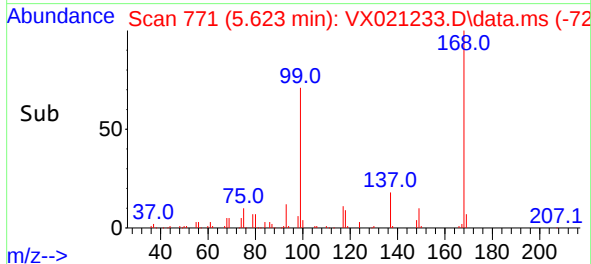
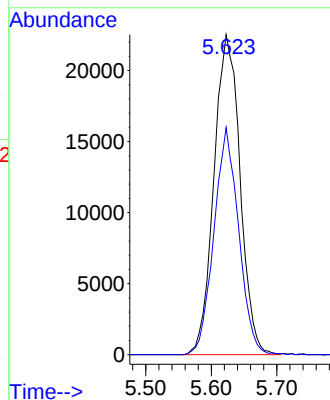
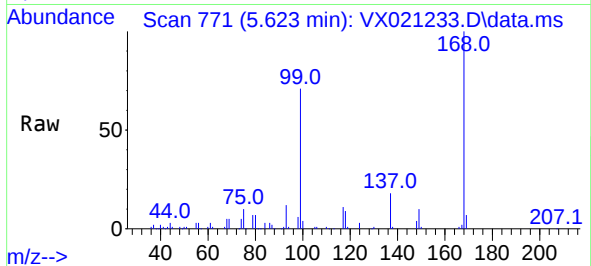
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 168 Resp: 62299
Ion Ratio Lower Upper
168 100
99 70.9 45.8 68.6#

Instrument :
MSVOA_X
ClientSampleId :
1886

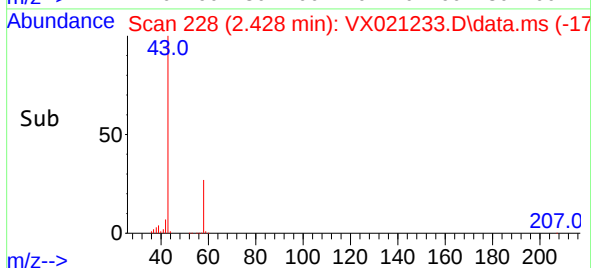
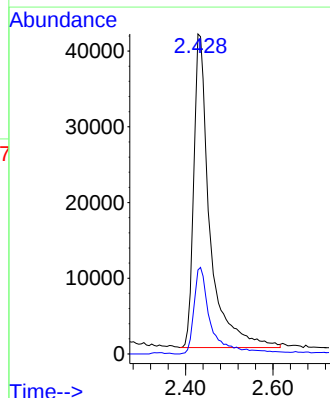
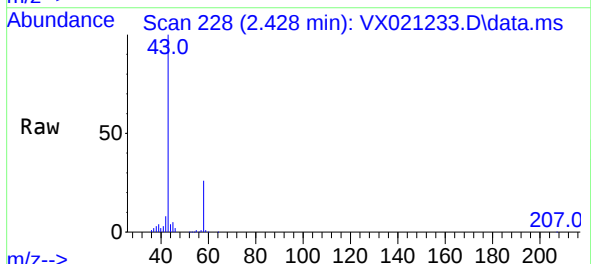
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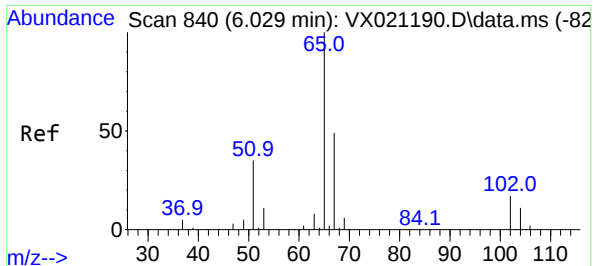
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#16
Acetone
Concen: 248.00 ug/l
RT: 2.428 min Scan# 228
Delta R.T. 0.005 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 43 Resp: 105896
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#





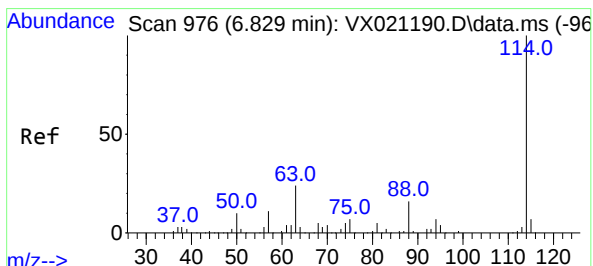
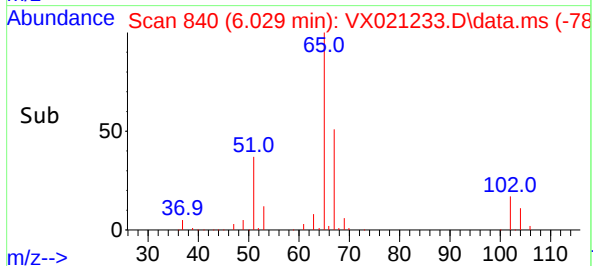
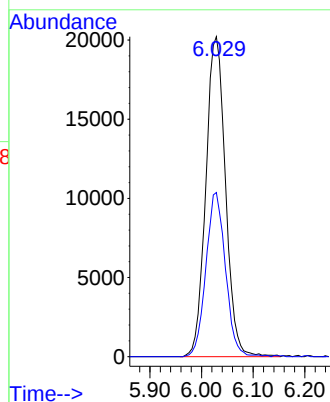
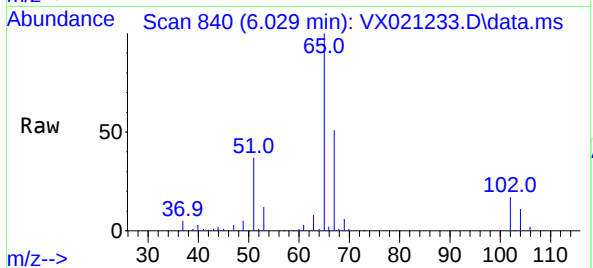
#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 65 Resp: 53513
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

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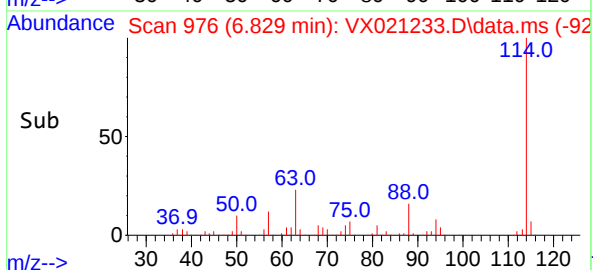
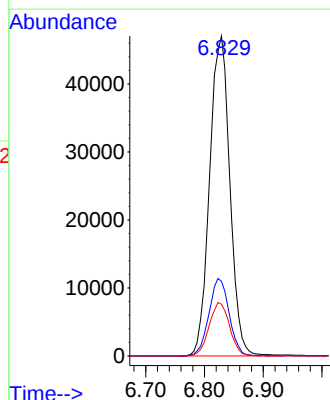
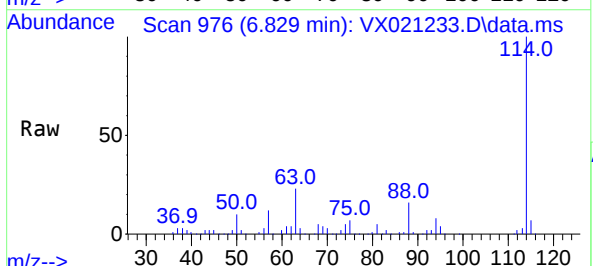
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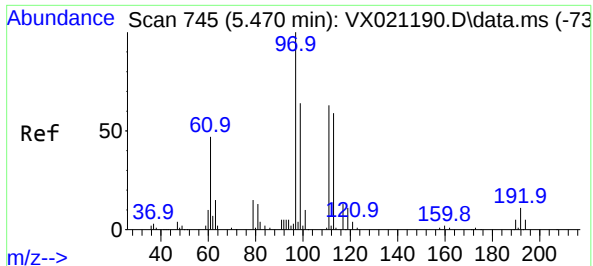
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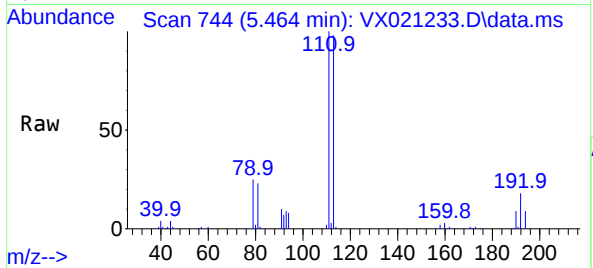
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 114 Resp: 112729
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.2 0.0 32.8

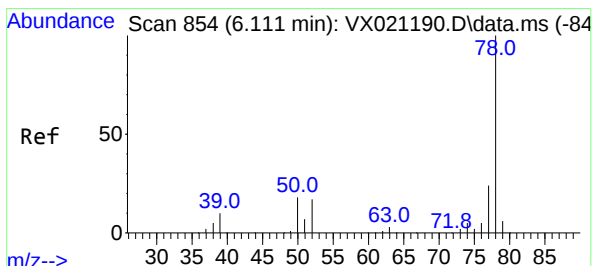
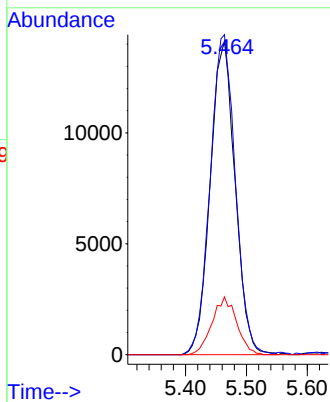
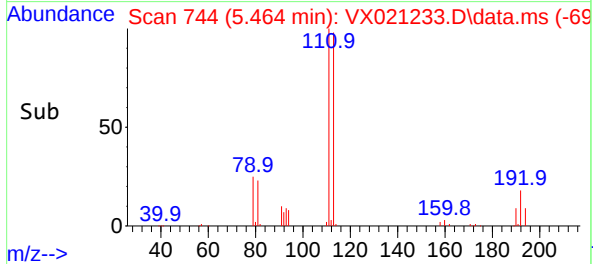




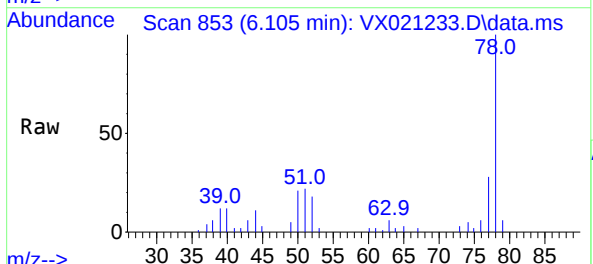
#35
Dibromofluoromethane
Concen: 51.55 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18



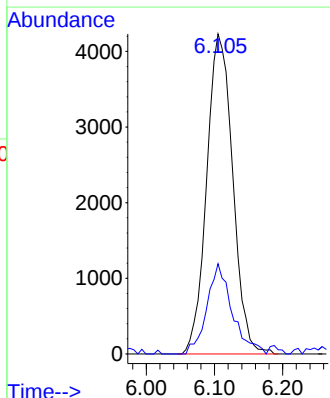
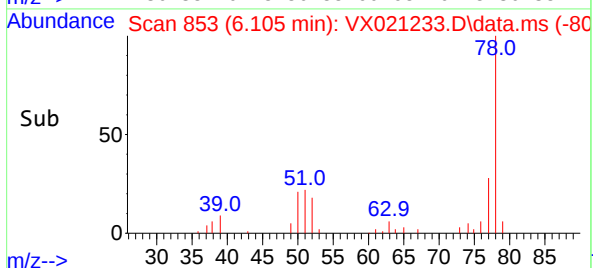
Tgt Ion: 113 Resp: 39986
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 18.3 16.7 25.1



#40
Benzene
Concen: 3.41 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18



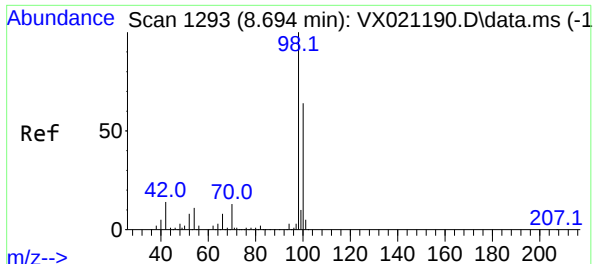
Tgt Ion: 78 Resp: 11258
Ion Ratio Lower Upper
78 100
77 28.2 18.9 28.3



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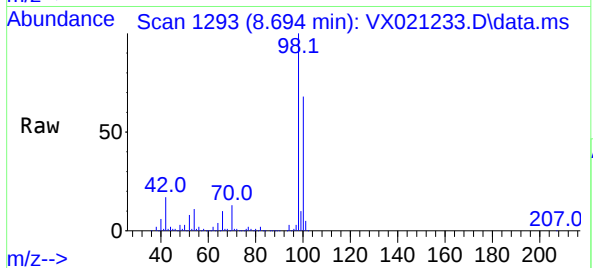


#50
Toluene-d8
Concen: 51.97 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

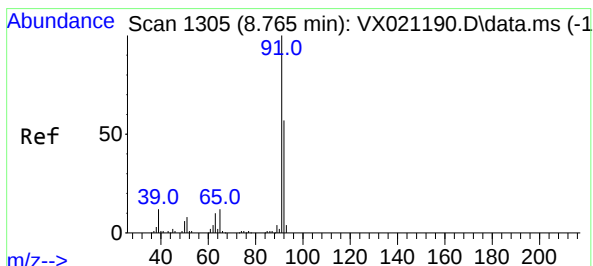
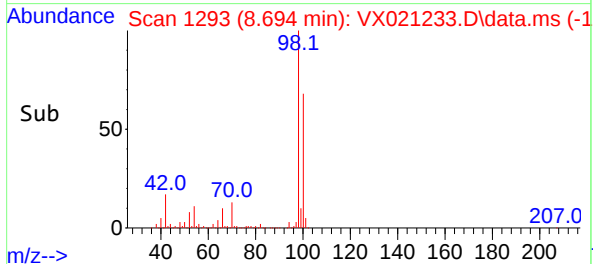
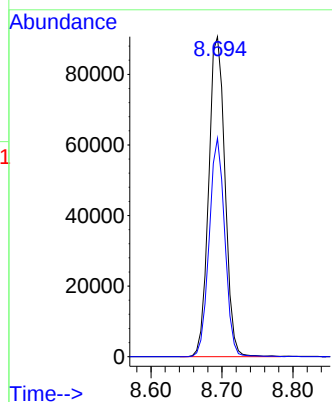
Instrument :
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ClientSampleId :
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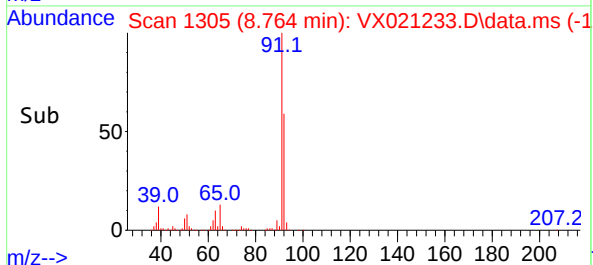
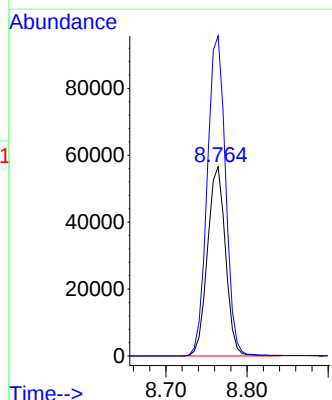
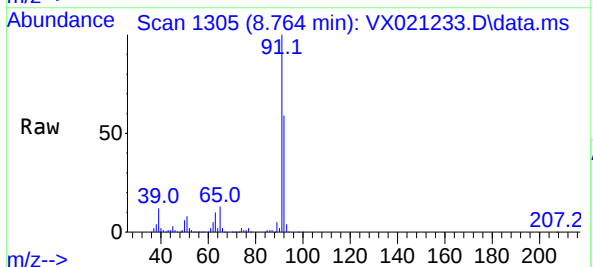


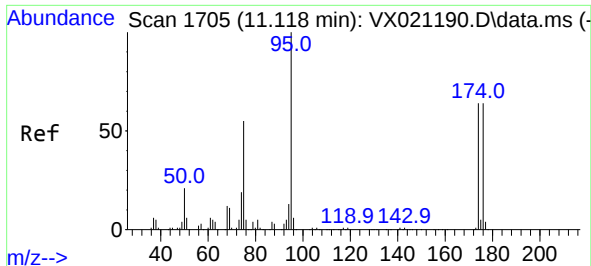
Tgt Ion: 98 Resp: 144790
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#52
Toluene
Concen: 43.79 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

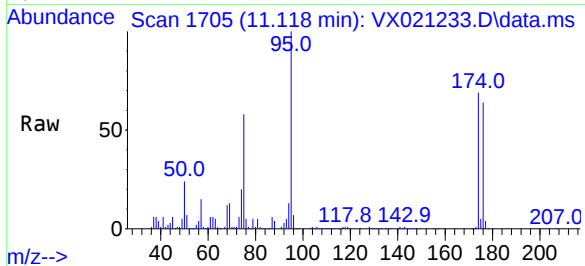
Tgt Ion: 92 Resp: 87216
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7





#62
4-Bromofluorobenzene
Concen: 63.14 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

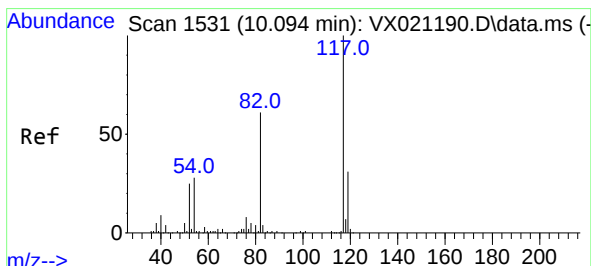
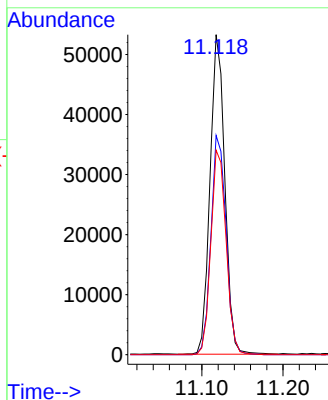
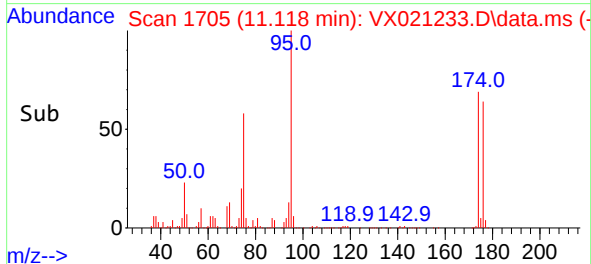
Instrument :
MSVOA_X
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1886



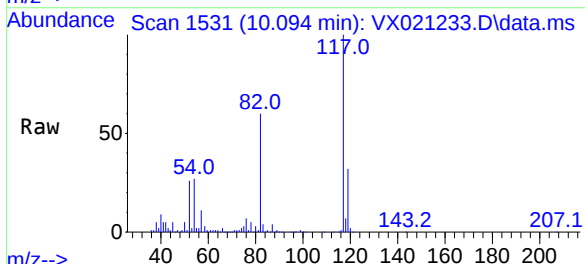
Tgt Ion: 95 Resp: 67039
Ion Ratio Lower Upper
95 100
174 70.5 0.0 154.6
176 66.0 0.0 155.8

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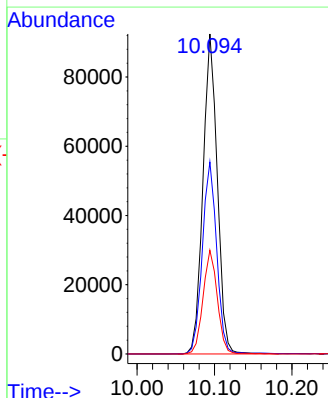
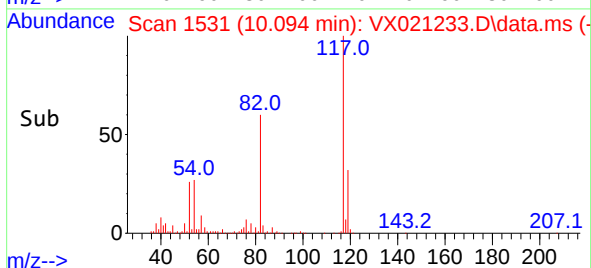
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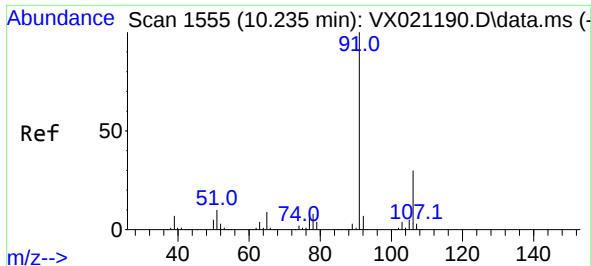


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18



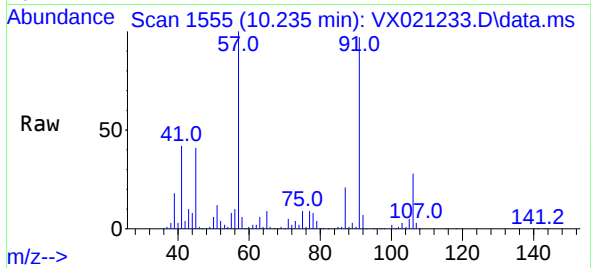
Tgt Ion: 117 Resp: 118607
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.4 26.6 39.8





#67
Ethyl Benzene
Concen: 10.68 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

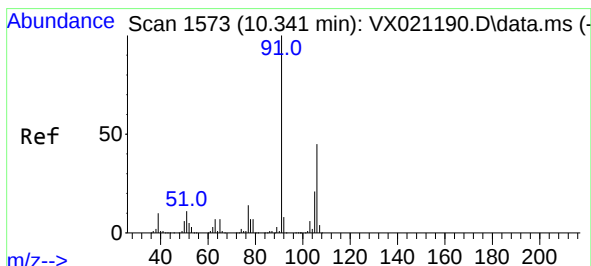
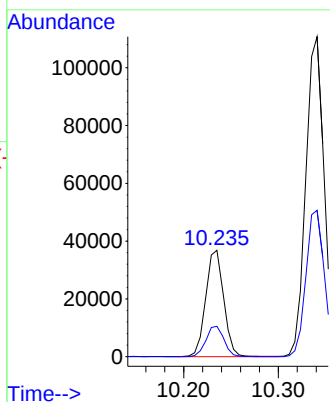
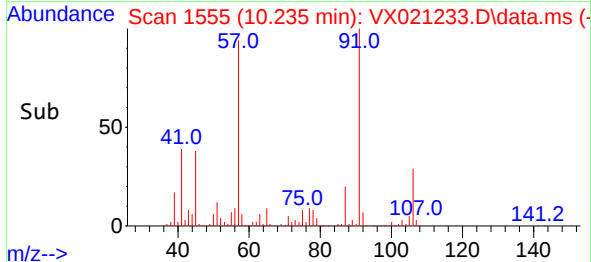
Instrument :
MSVOA_X
ClientSampled :
1886



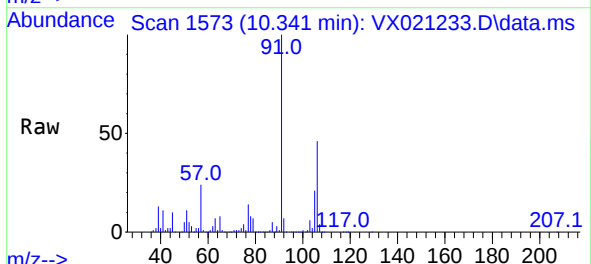
Tgt Ion: 91 Resp: 48686
Ion Ratio Lower Upper
91 100
106 28.5 24.6 37.0

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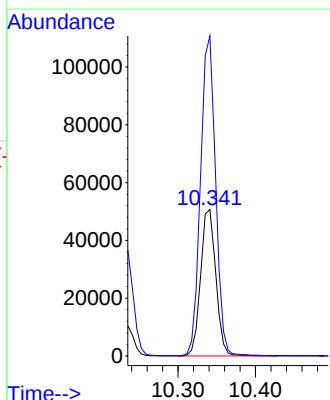
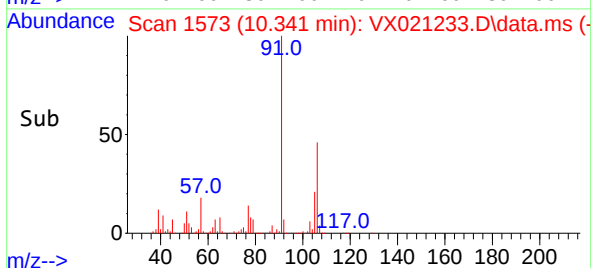
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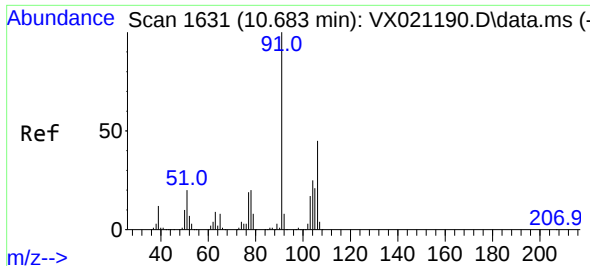


#68
m/p-Xylenes
Concen: 42.34 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18



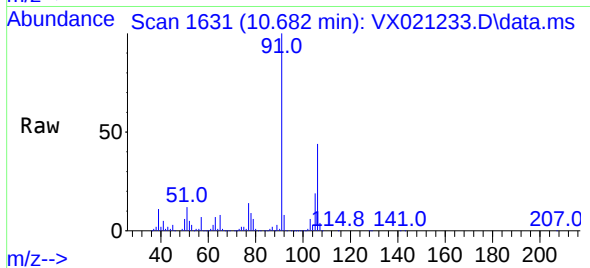
Tgt Ion: 106 Resp: 69183
Ion Ratio Lower Upper
106 100
91 216.5 162.8 244.2





#69
o-Xylene
Concen: 22.85 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

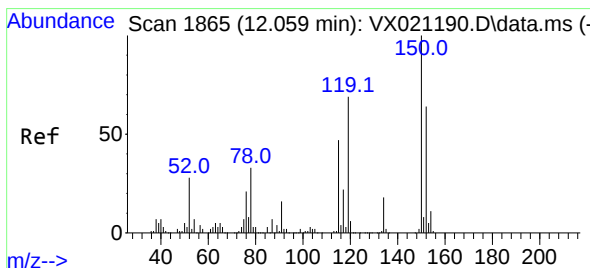
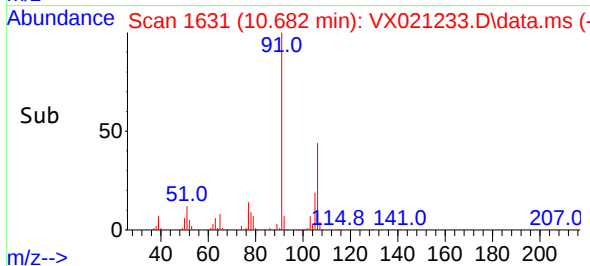
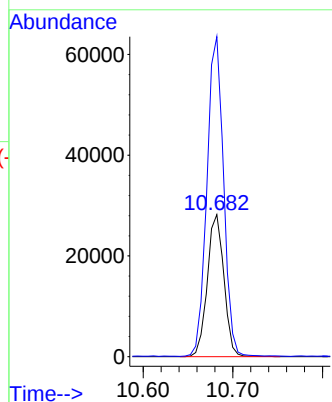
Instrument :
MSVOA_X
ClientSampleId :
1886



Tgt Ion:106 Resp: 36238
Ion Ratio Lower Upper
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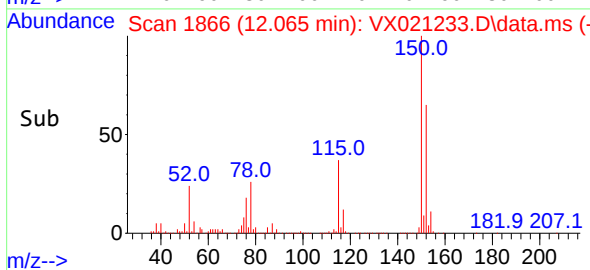
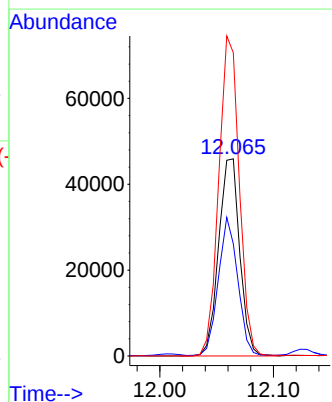
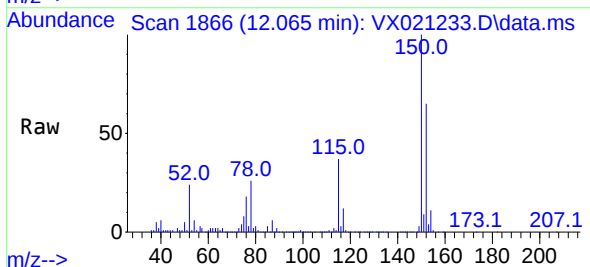
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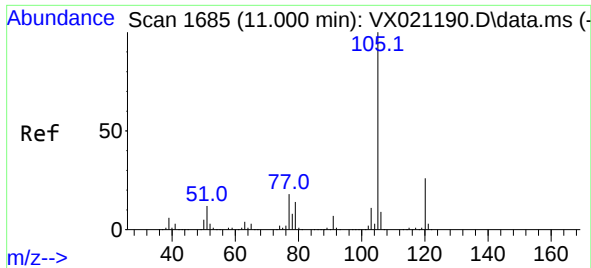
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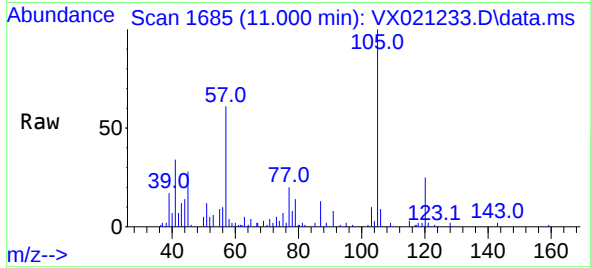
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion:152 Resp: 59417
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 157.5 0.0 349.0

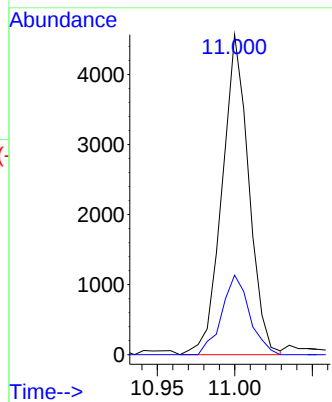
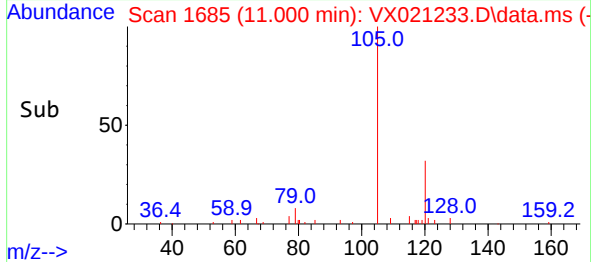




#73
Isopropylbenzene
Concen: 1.19 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18



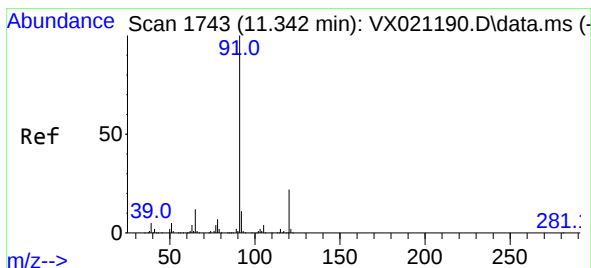
Tgt Ion: 105 Resp: 5470
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



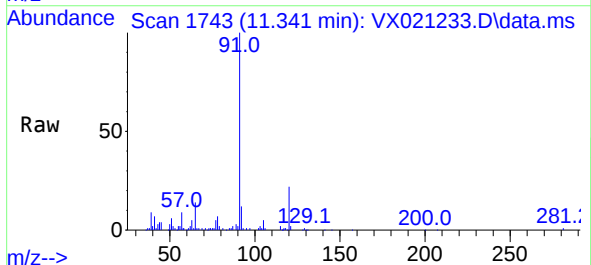
Instrument :
MSVOA_X
ClientSampled :
1886

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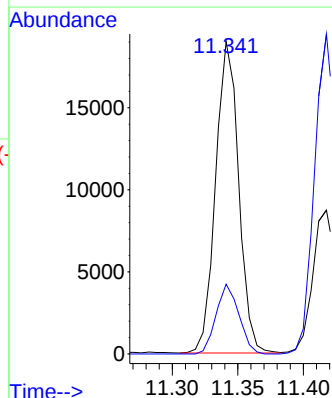
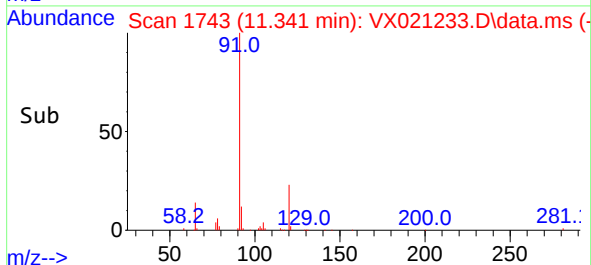
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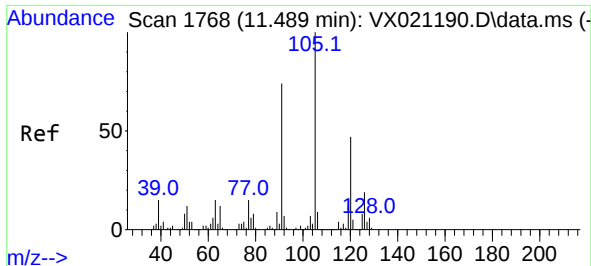


#78
n-propylbenzene
Concen: 4.36 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18



Tgt Ion: 91 Resp: 23164
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





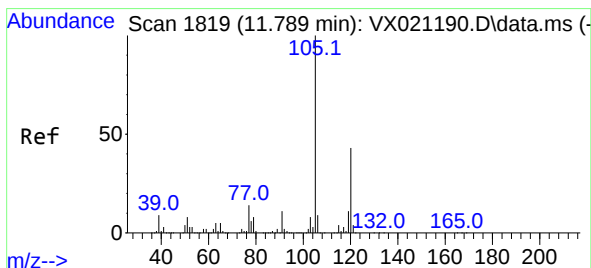
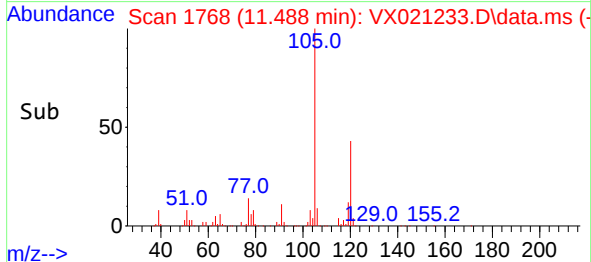
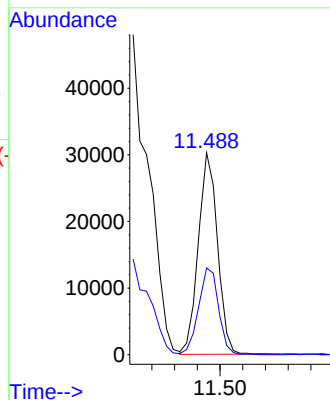
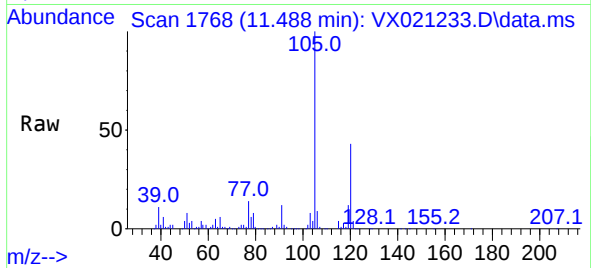
#80
1,3,5-Trimethylbenzene
Concen: 9.18 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion:105 Resp: 35546
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
1886

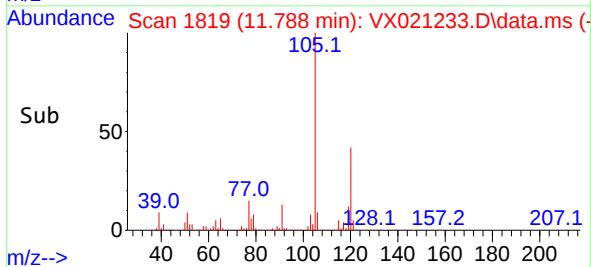
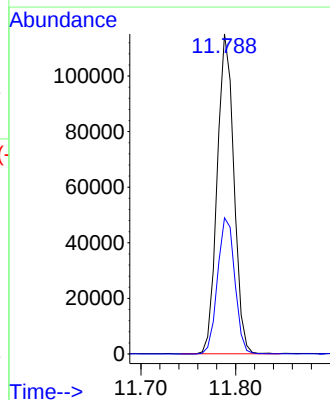
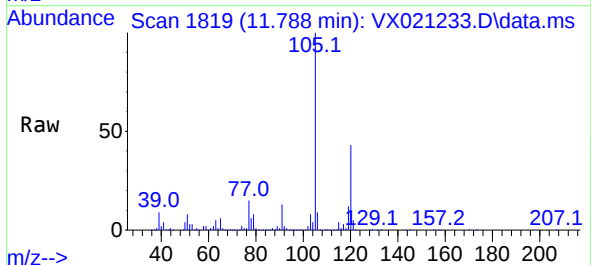
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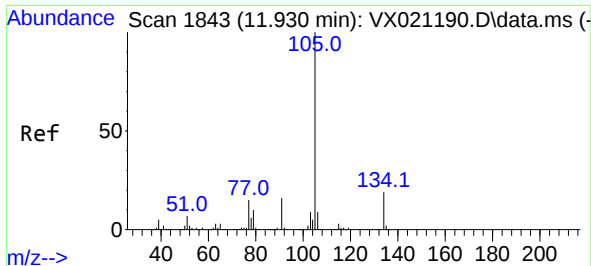
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#84
1,2,4-Trimethylbenzene
Concen: 36.14 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

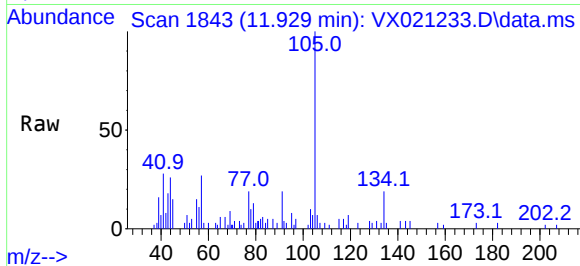
Tgt Ion:105 Resp: 140877
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
sec-Butylbenzene
Concen: 0.86 ug/l m
RT: 11.929 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

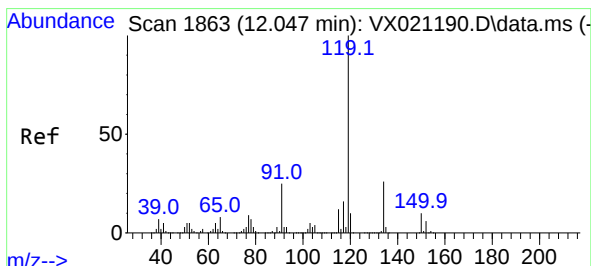
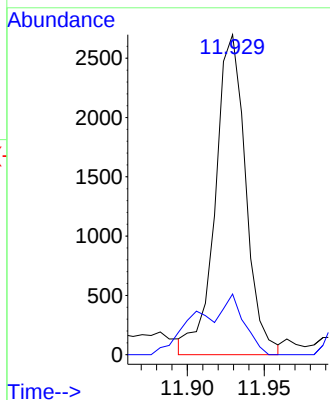
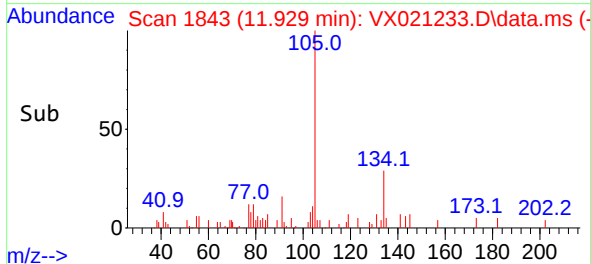
Instrument :
MSVOA_X
ClientSampled :
1886



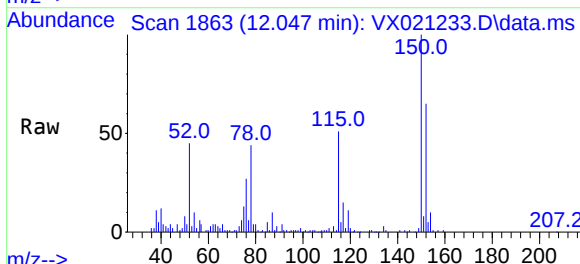
Tgt Ion:105 Resp: 3708
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

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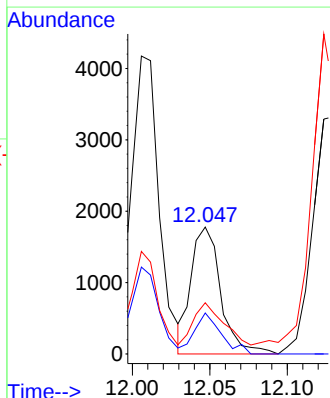
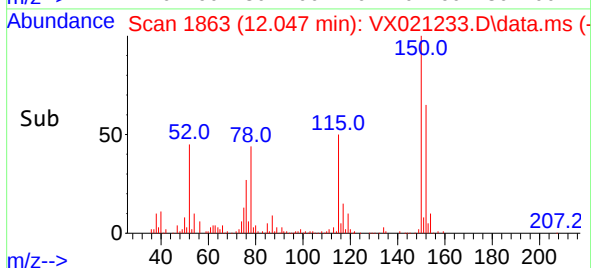
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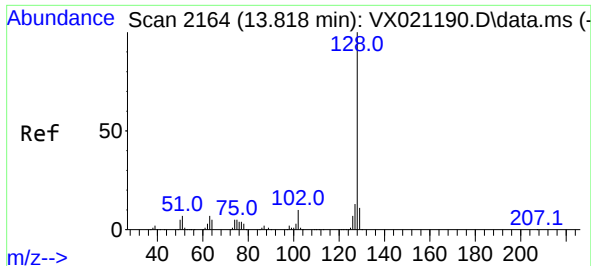


#86
p-Isopropyltoluene
Concen: 0.60 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18



Tgt Ion:119 Resp: 2374
Ion Ratio Lower Upper
119 100
134 29.0 12.9 38.7
91 32.6 11.7 35.0





#95
Naphthalene
Concen: 12.11 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion:128 Resp: 48030
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.8 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
1886

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