

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021251.D
 Acq On : 16 Mar 2021 17:57
 Operator : JC/MD
 Sample : M1665-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41739

Quant Time: Mar 17 02:41:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

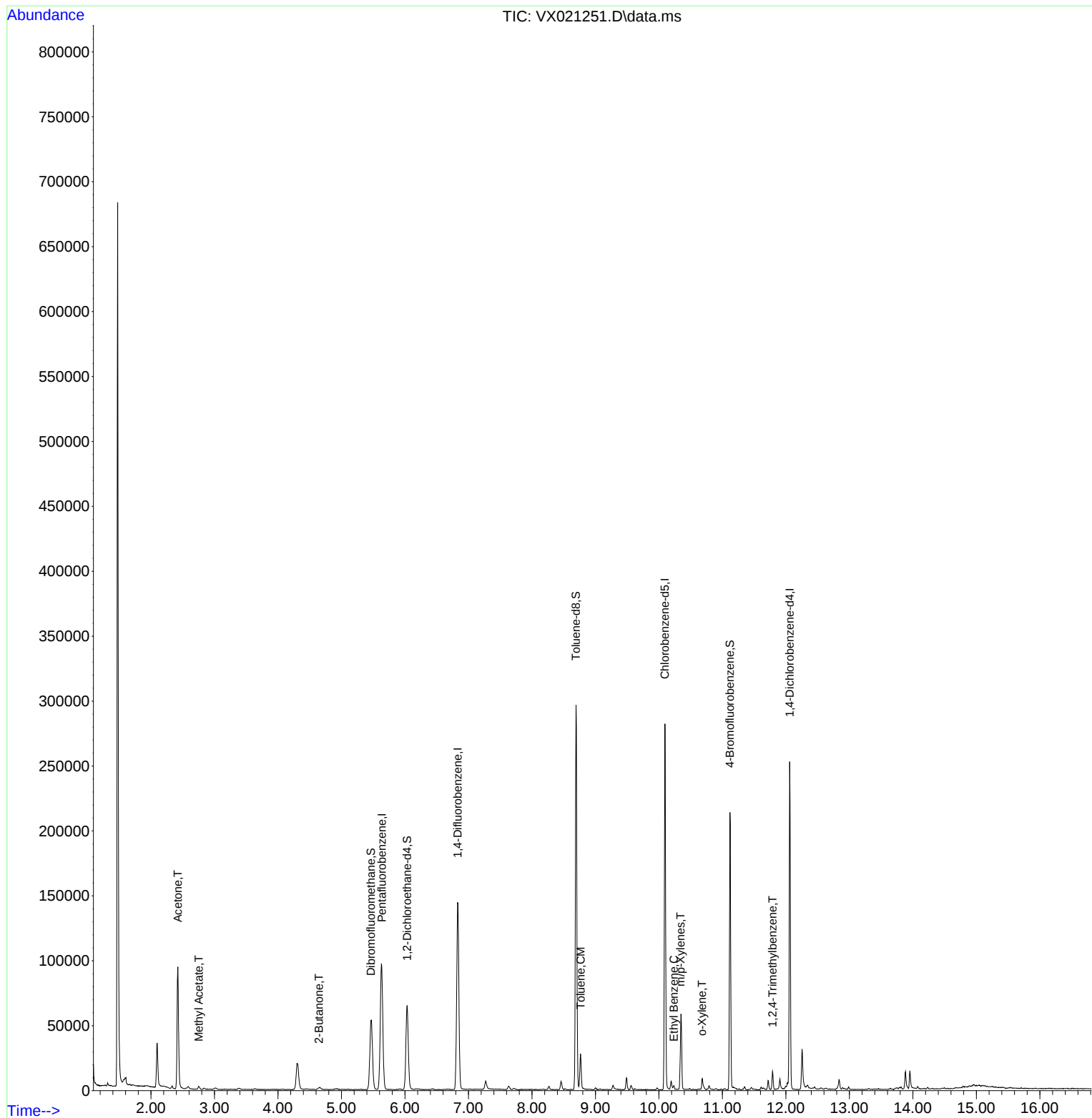
Internal Standards						
1) Pentafluorobenzene	5.635	168	82730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	135676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	45113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	63778	47.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.00%		
35) Dibromofluoromethane	5.464	113	45147	48.90	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.80%		
50) Toluene-d8	8.694	98	163419	48.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.58%		
62) 4-Bromofluorobenzene	11.118	95	56939	43.77	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.54%		
Target Compounds						Qvalue
16) Acetone	2.423	43	99706	199.70	ug/l	88
18) Methyl Acetate	2.752	43	2420	1.77	ug/l #	85
25) 2-Butanone	4.646	43	1691	2.20	ug/l	93
52) Toluene	8.765	92	9171	3.94	ug/l	98
67) Ethyl Benzene	10.235	91	1539	0.35	ug/l	95
68) m/p-Xylenes	10.341	106	3896	2.51	ug/l	91
69) o-Xylene	10.677	106	1366	0.91	ug/l	87
84) 1,2,4-Trimethylbenzene	11.789	105	3778	1.31	ug/l #	49

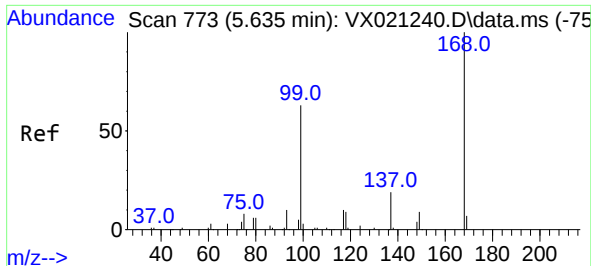
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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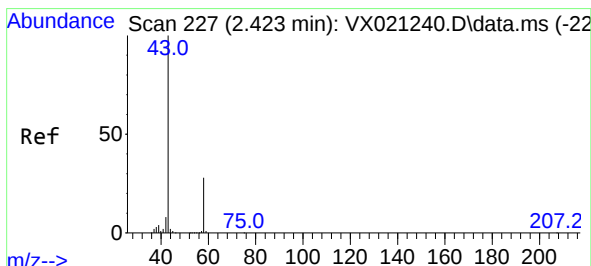
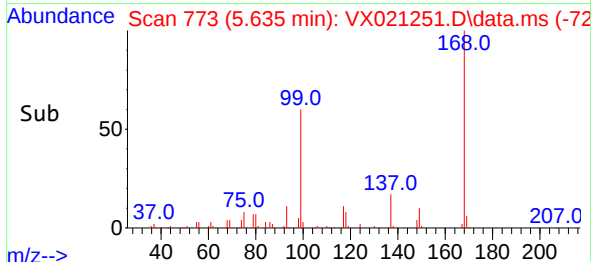
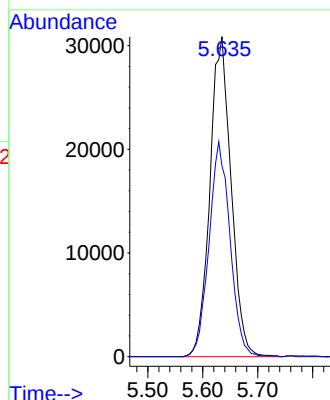
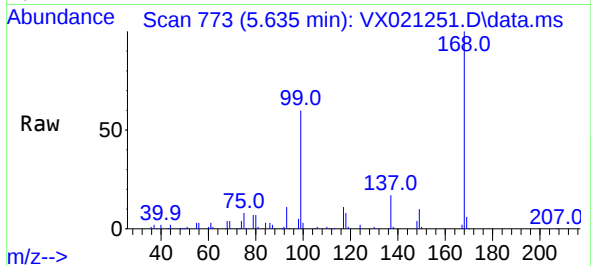




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

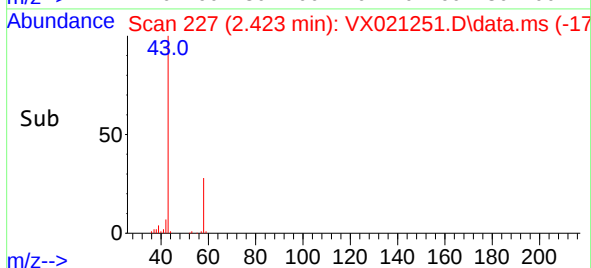
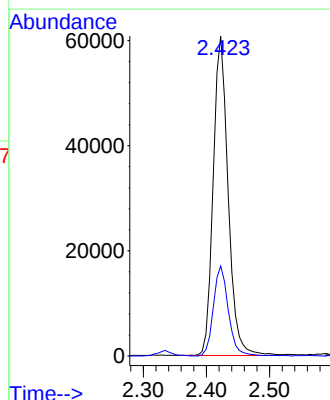
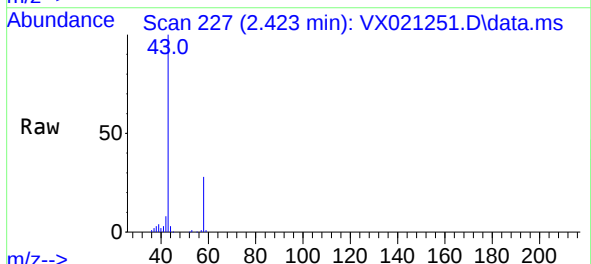
Instrument :
MSVOA_X
ClientSampleId :
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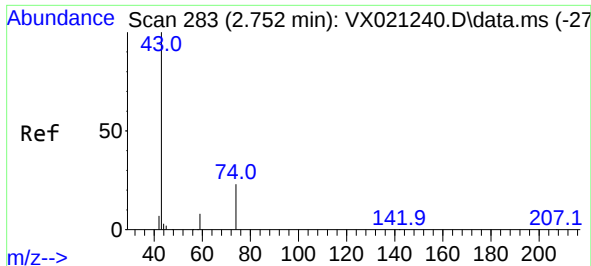
Tgt Ion:168 Resp: 82730
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 199.70 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion: 43 Resp: 99706
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8

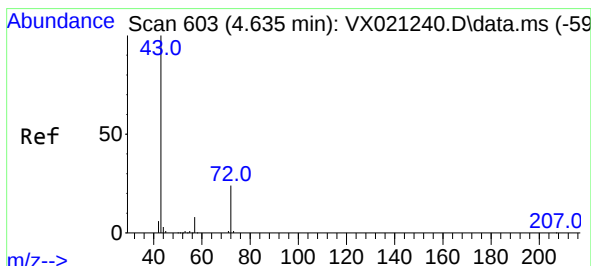
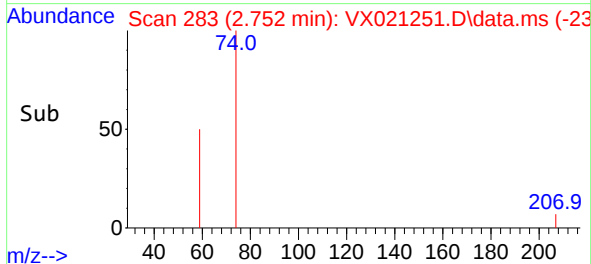
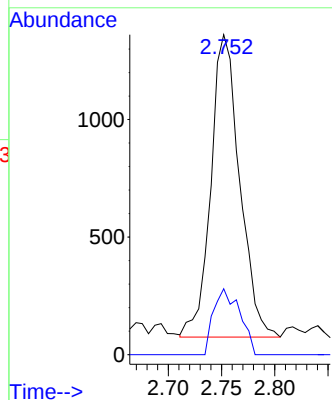
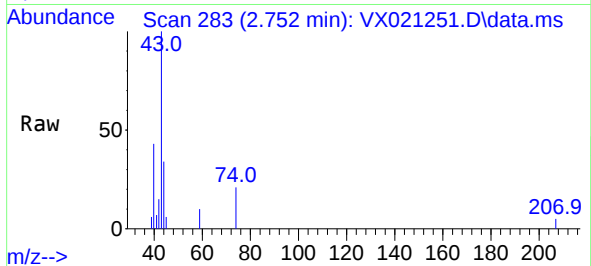




#18
Methyl Acetate
Concen: 1.77 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

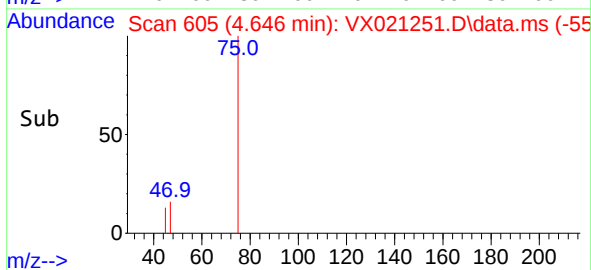
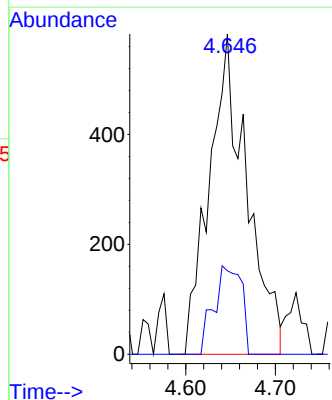
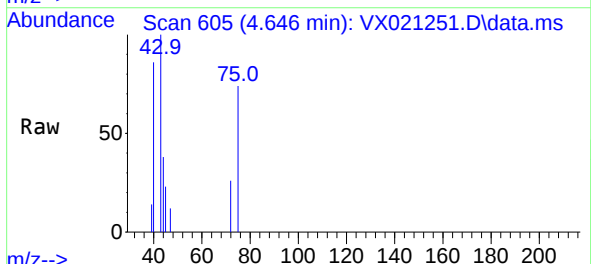
Instrument :
MSVOA_X
ClientSampleId :
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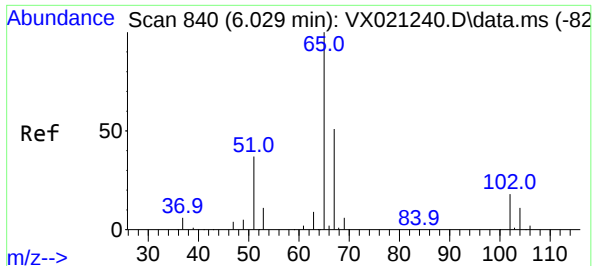
Tgt Ion: 43 Resp: 2420
Ion Ratio Lower Upper
43 100
74 19.8 21.9 32.9#



#25
2-Butanone
Concen: 2.20 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion: 43 Resp: 1691
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5



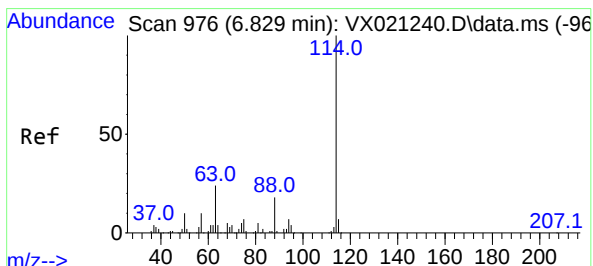
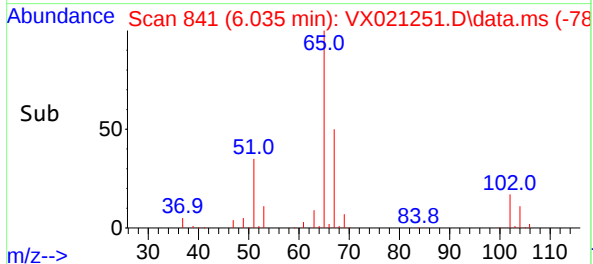
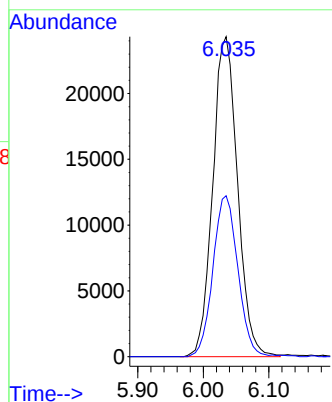
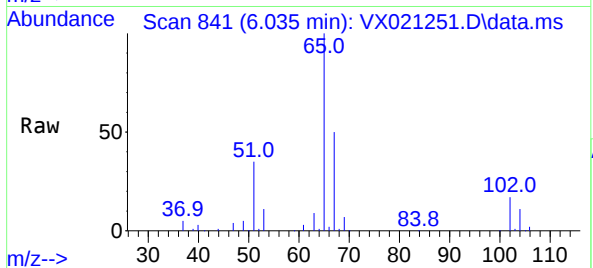


#33

1,2-Dichloroethane-d4
Concen: 47.00 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion: 65 Resp: 63778
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

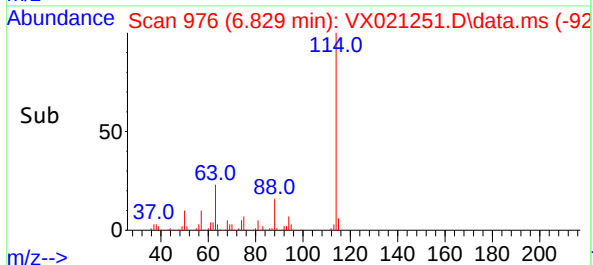
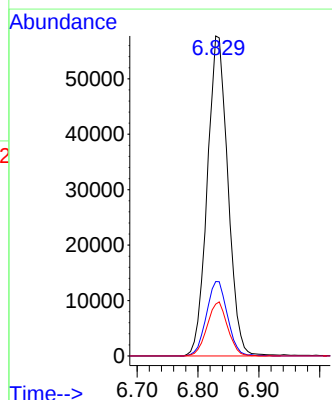
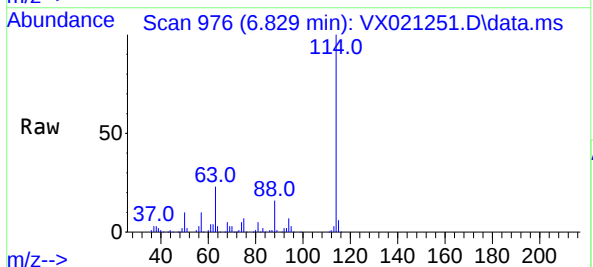
Instrument :
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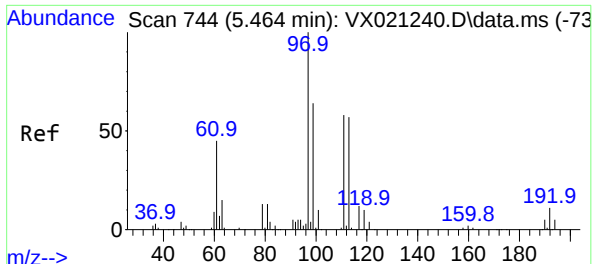


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion: 114 Resp: 135676
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.2 0.0 32.8

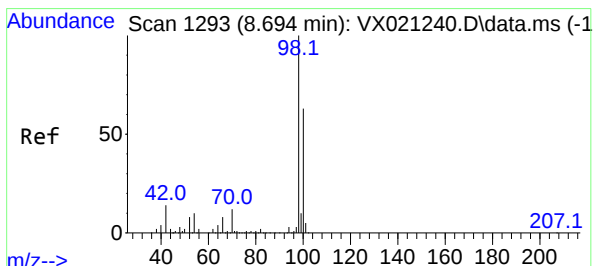
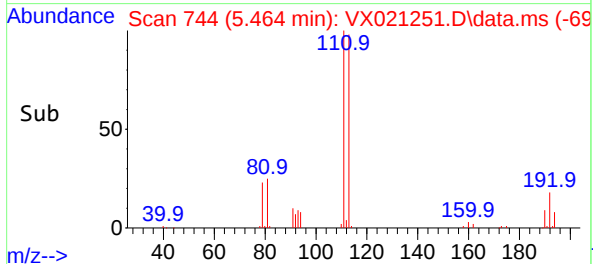
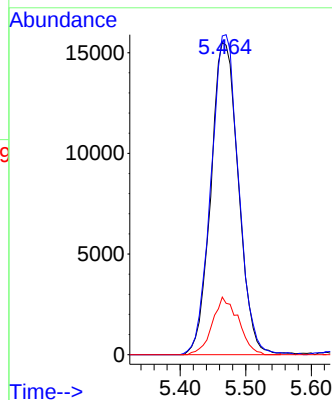
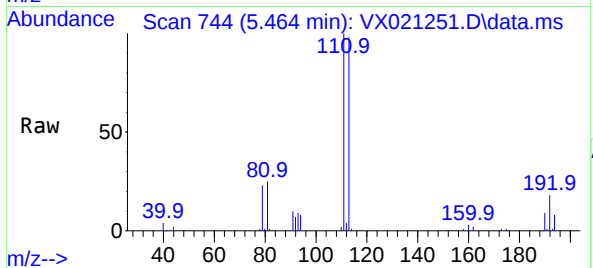




#35
Dibromofluoromethane
Concen: 48.90 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

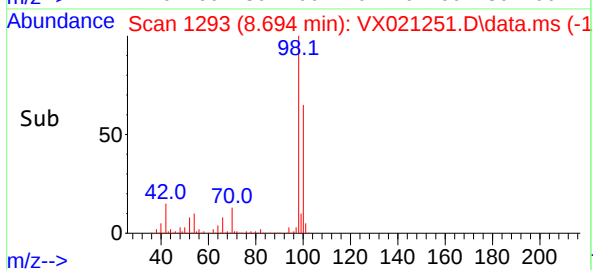
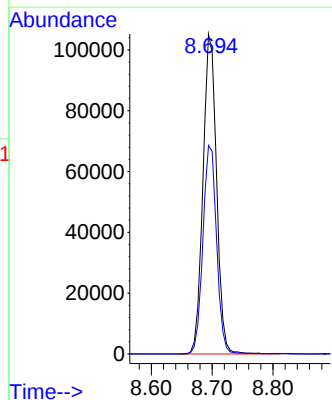
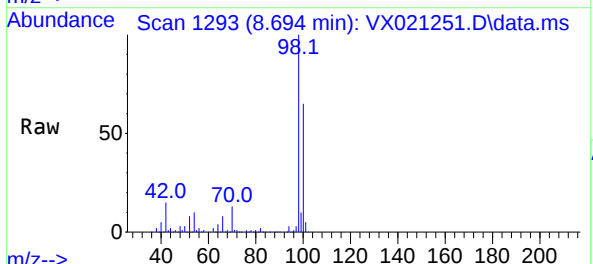
Instrument :
MSVOA_X
ClientSampleId :
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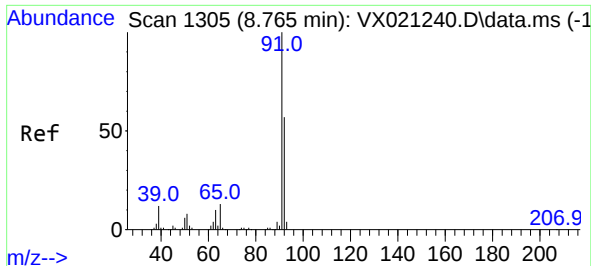
Tgt Ion:113 Resp: 45147
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 17.5 16.7 25.1



#50
Toluene-d8
Concen: 48.79 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion: 98 Resp: 163419
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

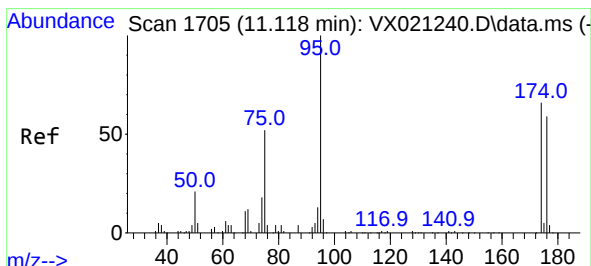
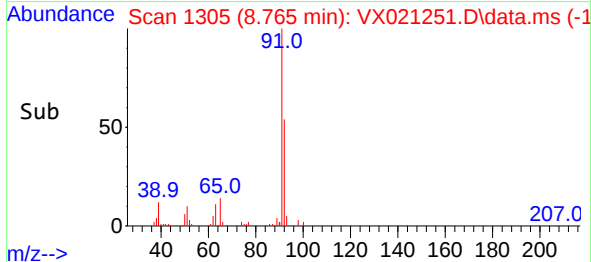
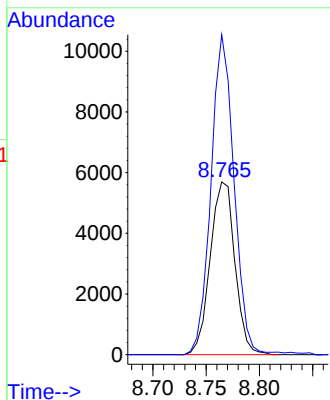
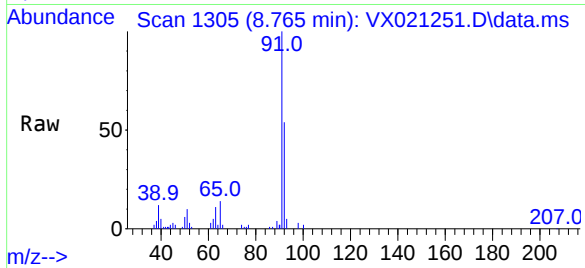




#52
Toluene
Concen: 3.94 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

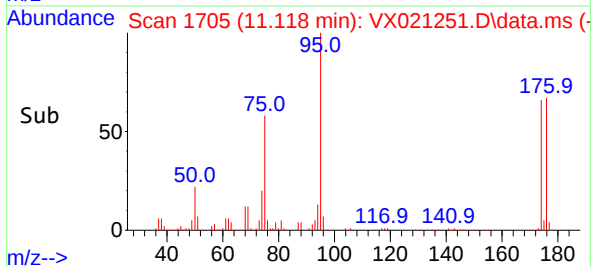
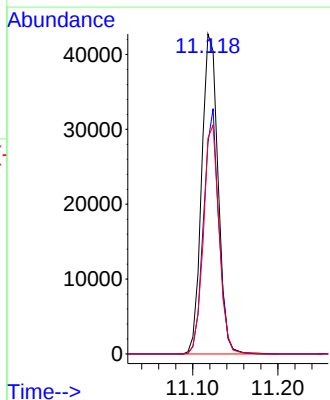
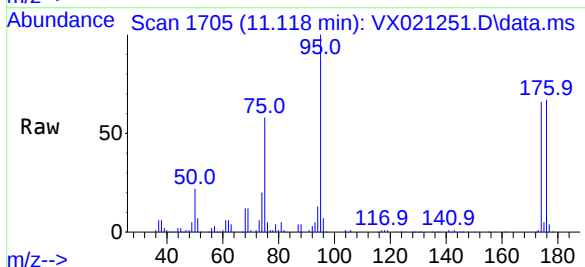
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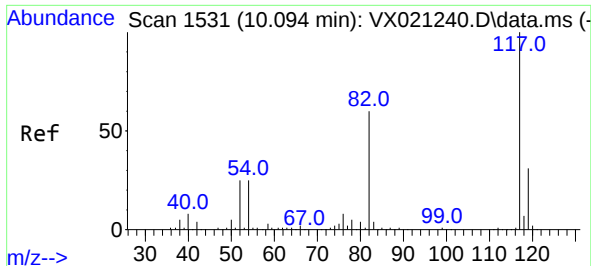
Tgt Ion: 92 Resp: 9171
Ion Ratio Lower Upper
92 100
91 174.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 43.77 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion: 95 Resp: 56939
Ion Ratio Lower Upper
95 100
174 71.3 0.0 154.6
176 68.8 0.0 155.8

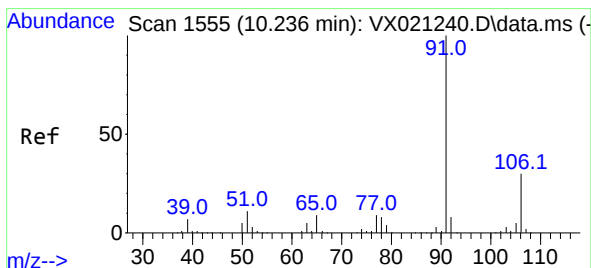
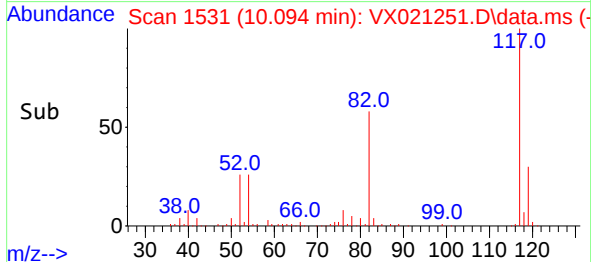
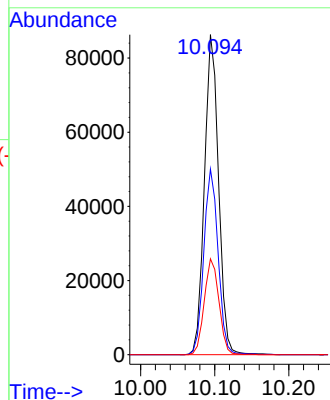
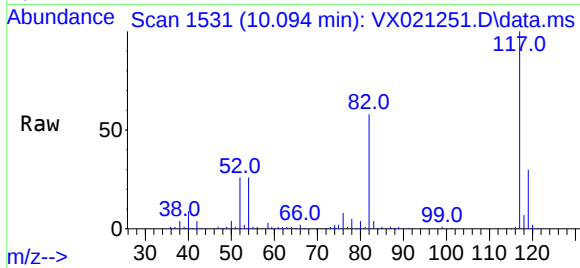




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

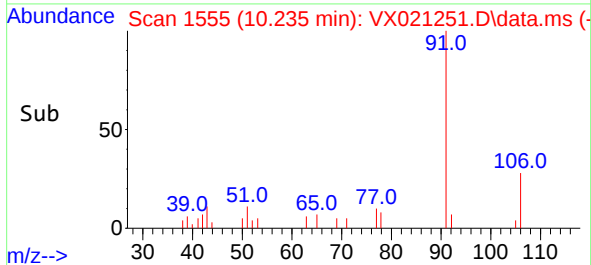
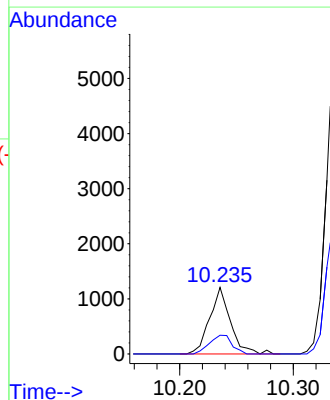
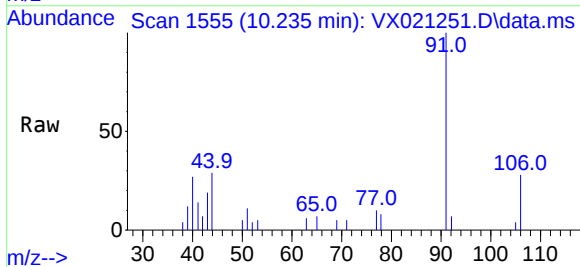
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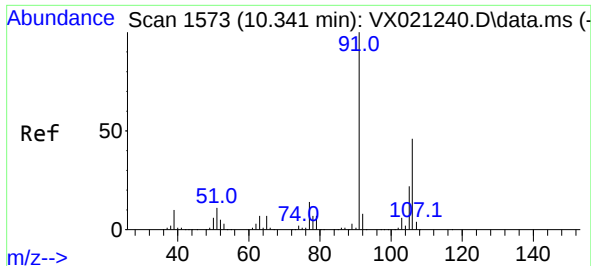
Tgt Ion:117 Resp: 114338
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 30.0 26.6 39.8



#67
Ethyl Benzene
Concen: 0.35 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion: 91 Resp: 1539
Ion Ratio Lower Upper
91 100
106 28.0 24.6 37.0

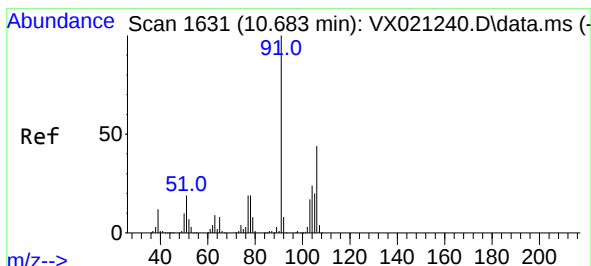
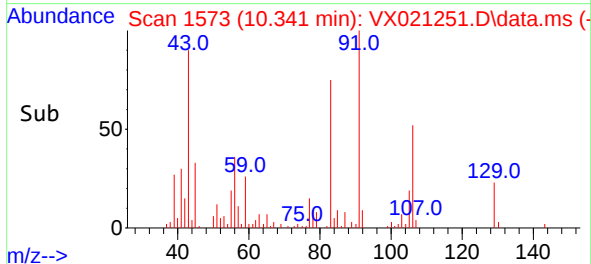
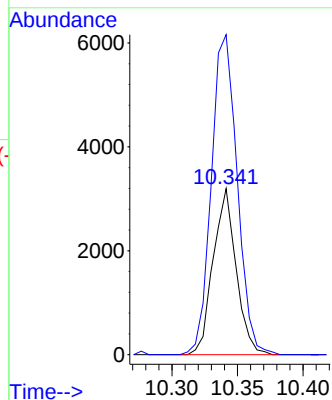
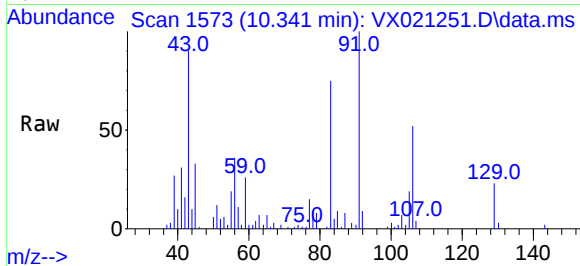




#68
m/p-Xylenes
Concen: 2.51 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

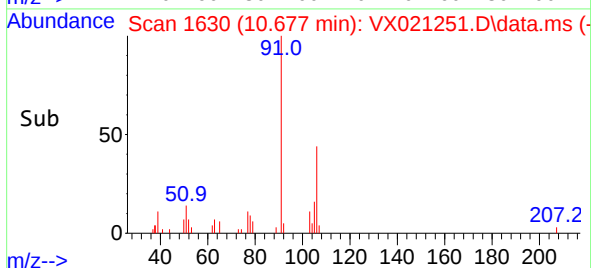
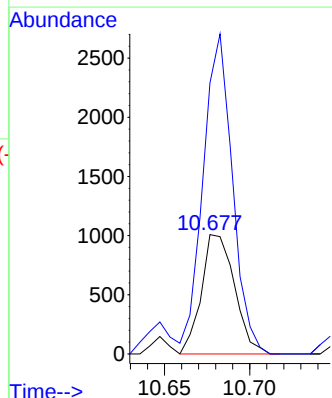
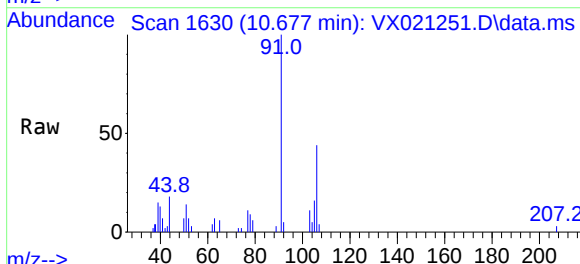
Instrument :
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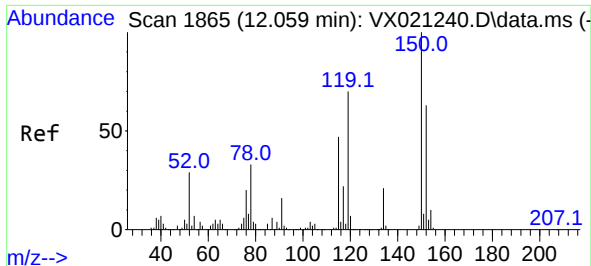
Tgt Ion:106 Resp: 3896
Ion Ratio Lower Upper
106 100
91 216.8 162.8 244.2



#69
o-Xylene
Concen: 0.91 ug/l
RT: 10.677 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion:106 Resp: 1366
Ion Ratio Lower Upper
106 100
91 237.3 108.1 324.2

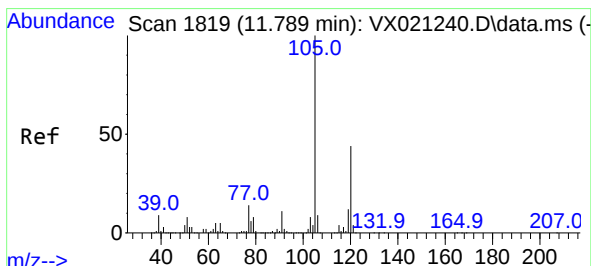
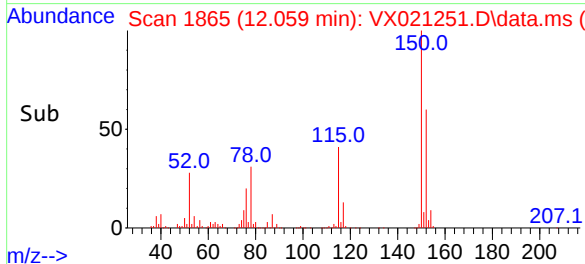
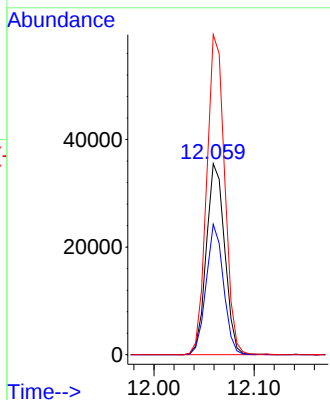
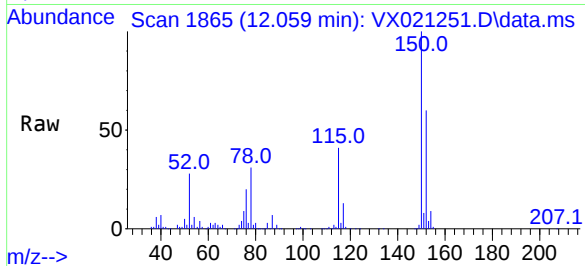




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Instrument :
MSVOA_X
ClientSampleId :
41739

Tgt Ion:152 Resp: 45113
Ion Ratio Lower Upper
152 100
115 64.7 41.1 123.3
150 164.1 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 1.31 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021251.D
Acq: 16 Mar 2021 17:57

Tgt Ion:105 Resp: 3778
Ion Ratio Lower Upper
105 100
120 11.4 22.4 67.3#

