

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021250.D
 Acq On : 16 Mar 2021 17:36
 Operator : JC/MD
 Sample : M1677-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D2470-D2800(WATER)DL

Quant Time: Mar 17 02:41:19 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)

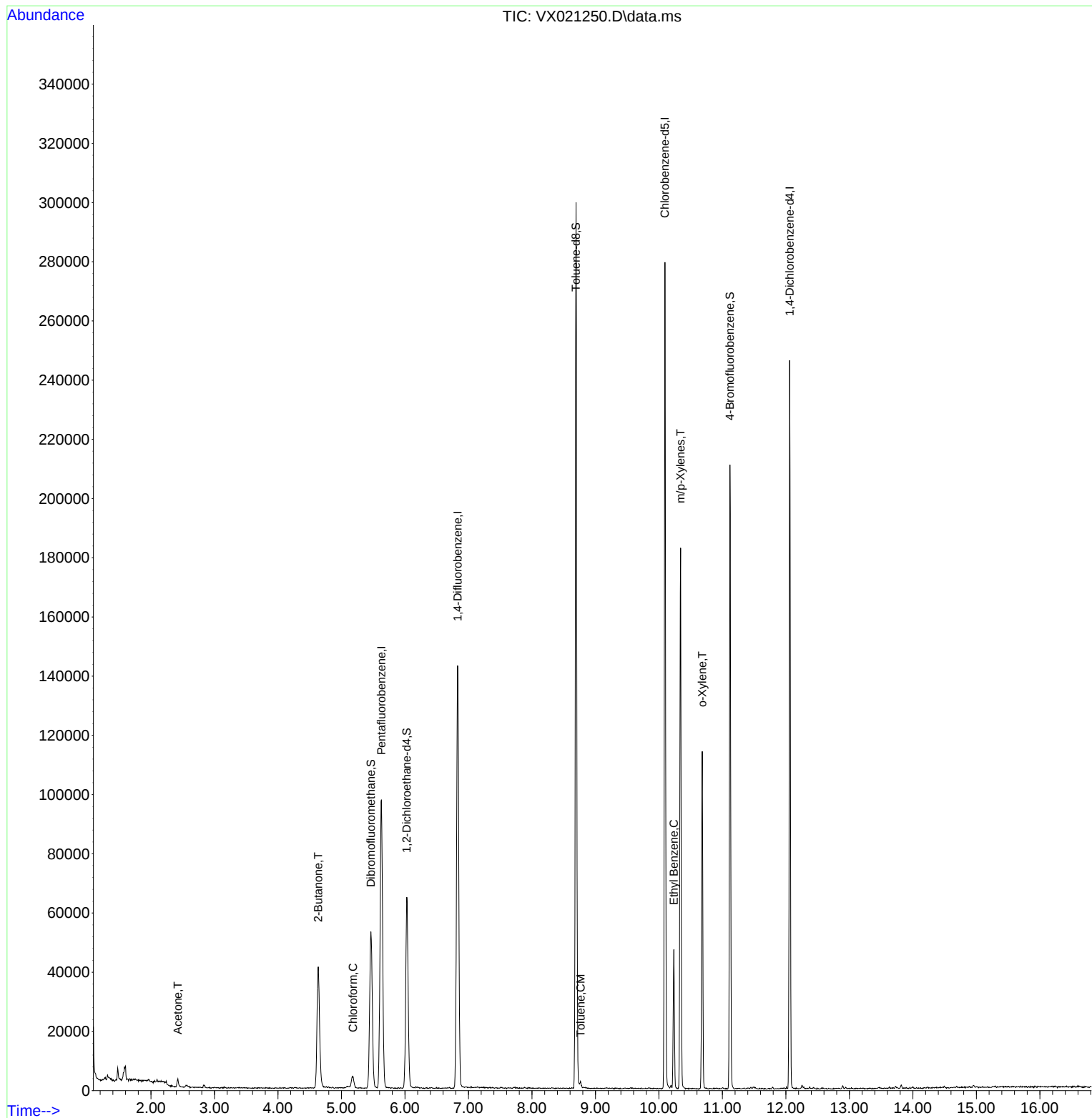
Internal Standards						
1) Pentafluorobenzene	5.629	168	82894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	133621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62836	46.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.44%
35) Dibromofluoromethane	5.464	113	44881	49.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.72%
50) Toluene-d8	8.694	98	161944	49.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.118	95	54932	42.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.76%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	2589	5.18	ug/l #	84
25) 2-Butanone	4.635	43	72541	94.30	ug/l #	88
30) Chloroform	5.182	83	4409	2.34	ug/l	95
52) Toluene	8.765	92	612	0.27	ug/l	100
67) Ethyl Benzene	10.235	91	25405	5.97	ug/l	96
68) m/p-Xylenes	10.341	106	38652	25.42	ug/l	94
69) o-Xylene	10.682	106	21862	14.80	ug/l	91

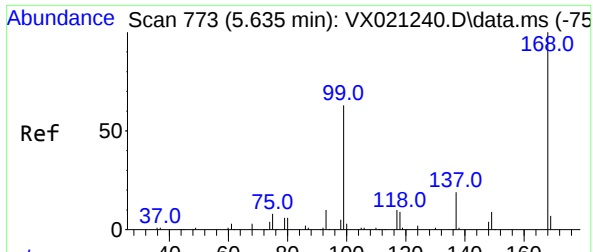
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
D2470-D2800(WATER)DL

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Quant Title : SW846 8260
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Response via : Initial Calibration

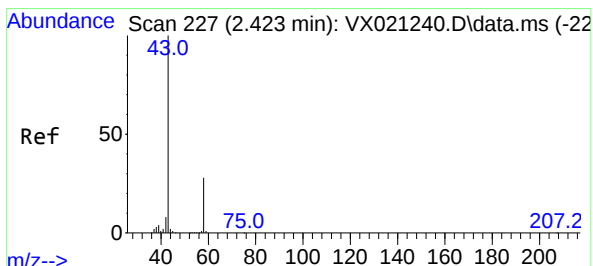
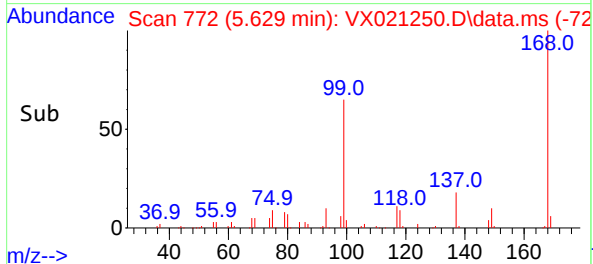
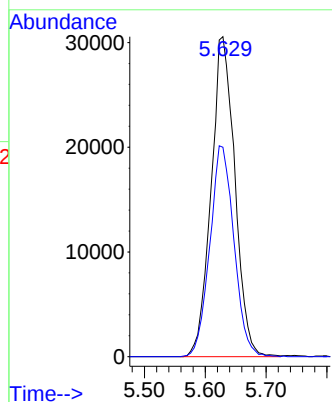
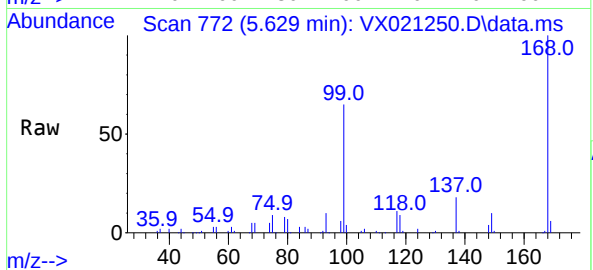




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

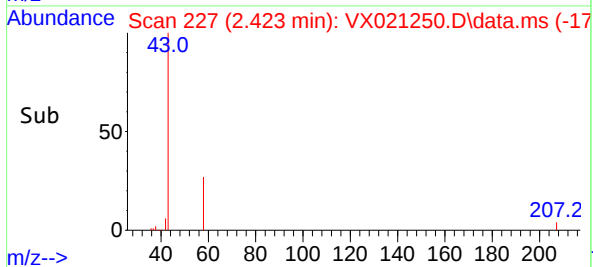
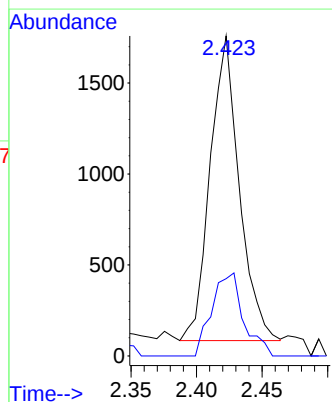
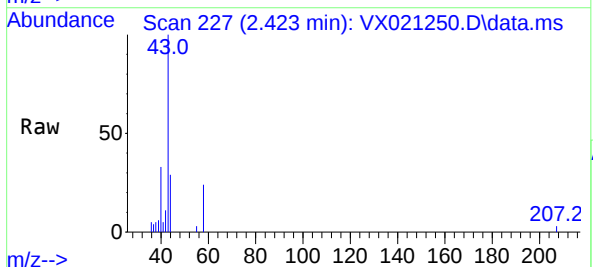
Instrument :
MSVOA_X
ClientSampleId :
D2470-D2800(WATER)DL

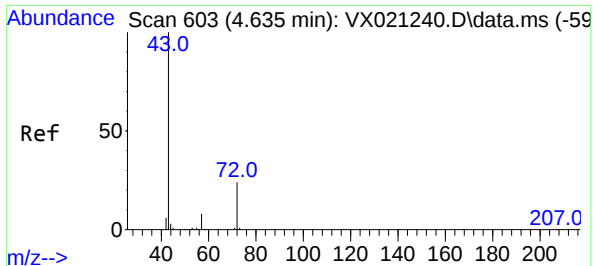
Tgt Ion:168 Resp: 82894
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6



#16
Acetone
Concen: 5.18 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

Tgt Ion: 43 Resp: 2589
Ion Ratio Lower Upper
43 100
58 25.4 27.8 41.8#

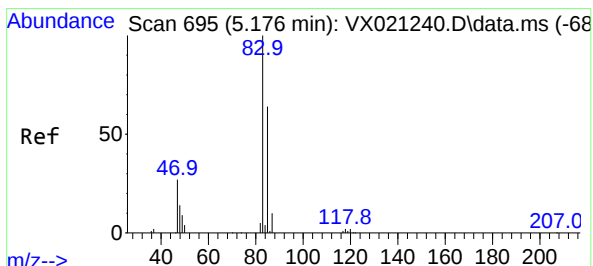
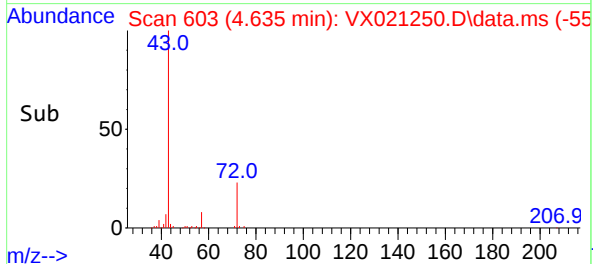
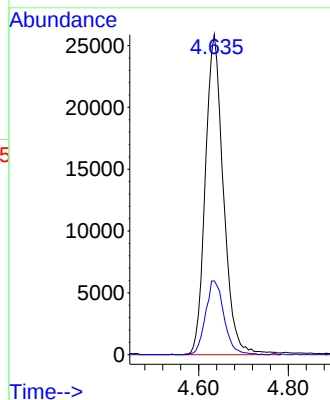
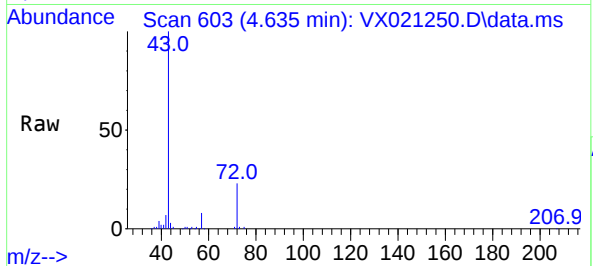




#25
2-Butanone
Concen: 94.30 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

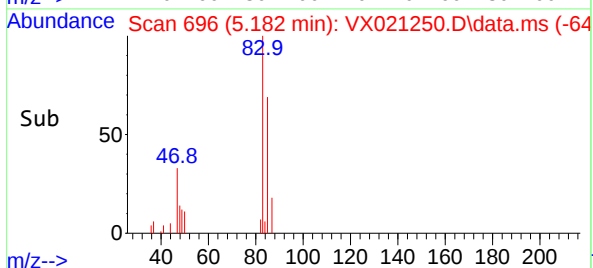
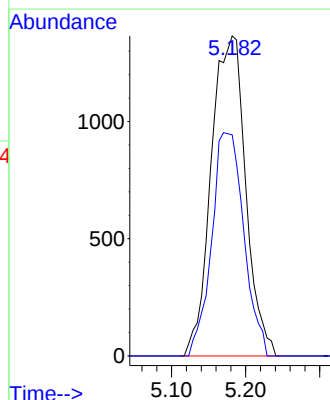
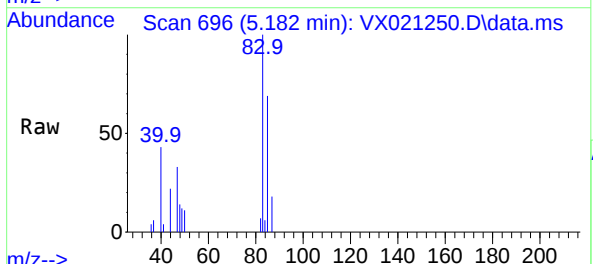
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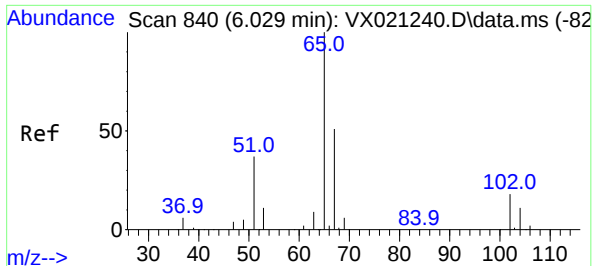
Tgt Ion: 43 Resp: 72541
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#30
Chloroform
Concen: 2.34 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

Tgt Ion: 83 Resp: 4409
Ion Ratio Lower Upper
83 100
85 69.1 52.0 78.0

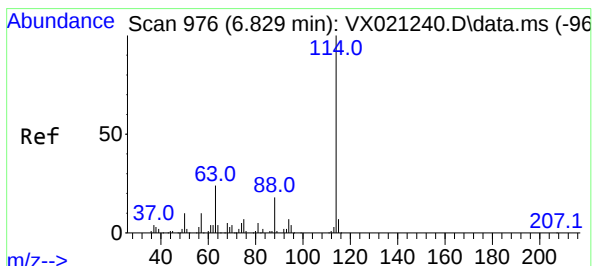
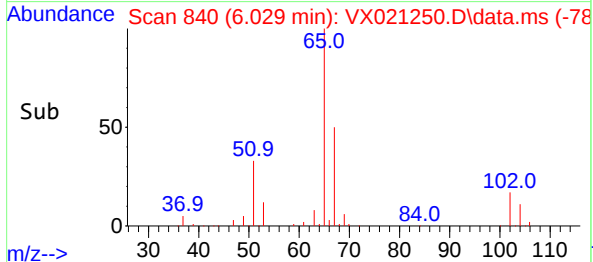
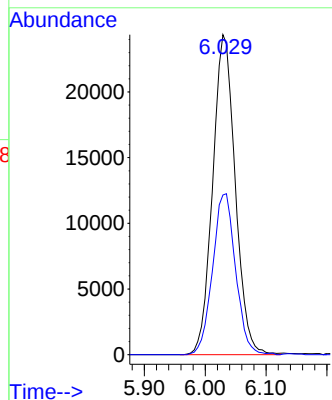
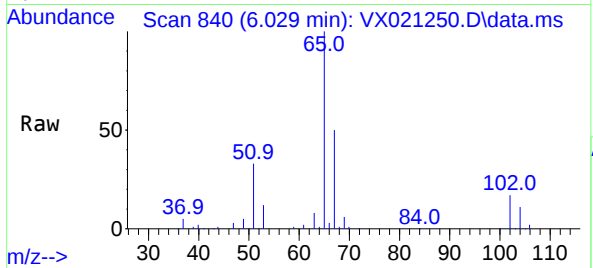




#33
1,2-Dichloroethane-d4
Concen: 46.22 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

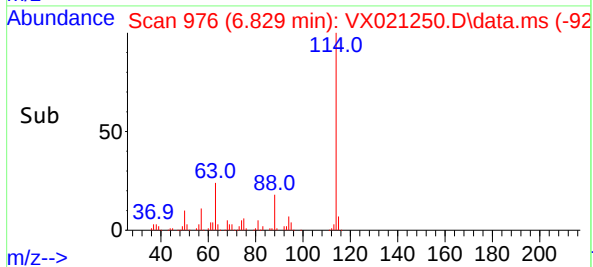
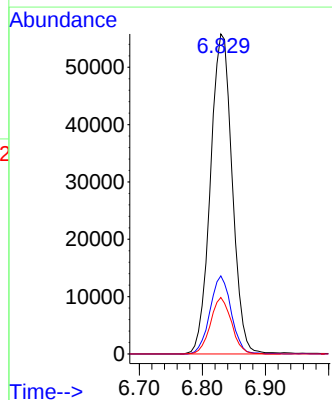
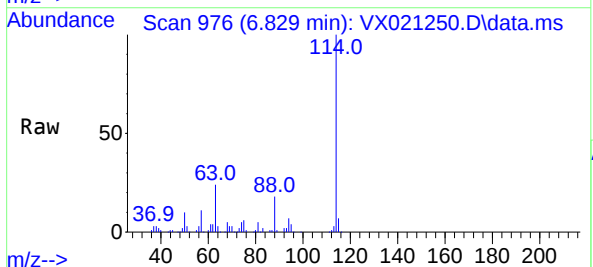
Instrument :
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D2470-D2800(WATER)DL

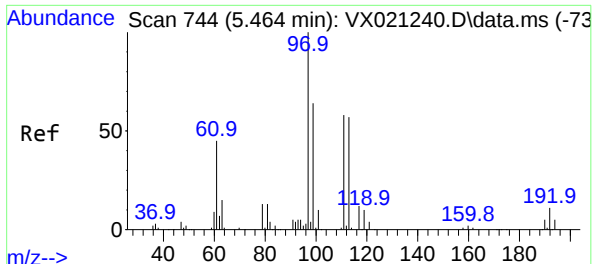
Tgt Ion: 65 Resp: 62836
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

Tgt Ion:114 Resp: 133621
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.7 0.0 32.8

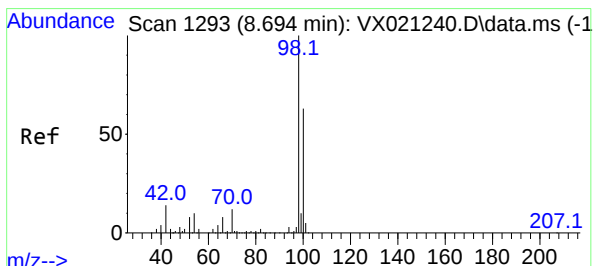
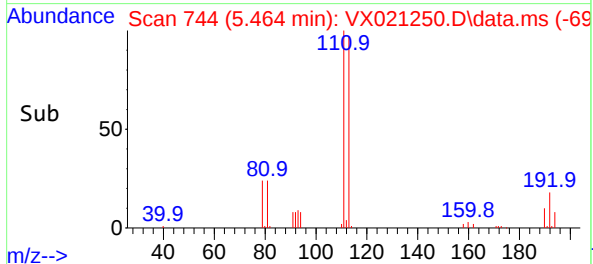
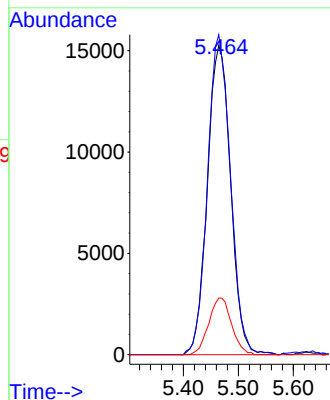
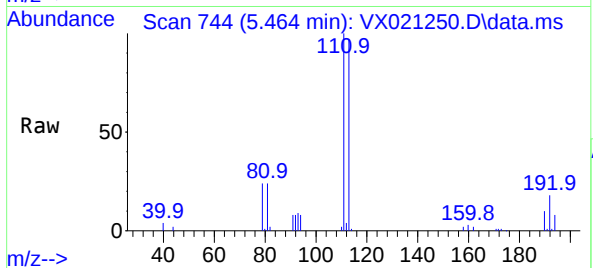




#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

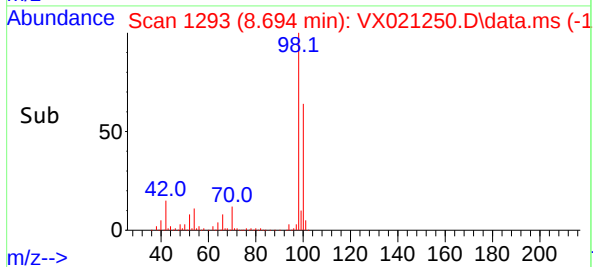
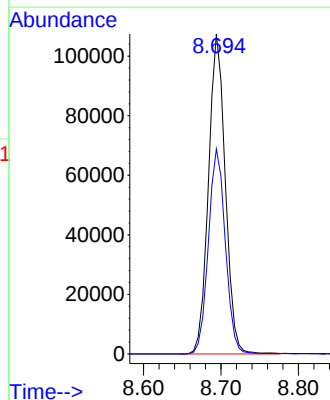
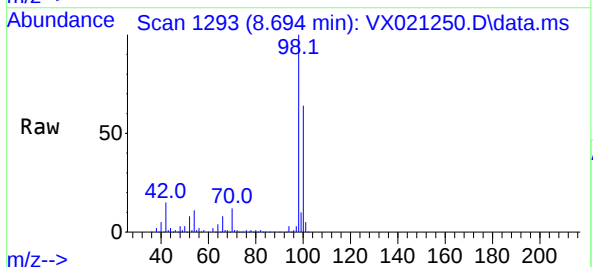
Instrument :
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ClientSampleId :
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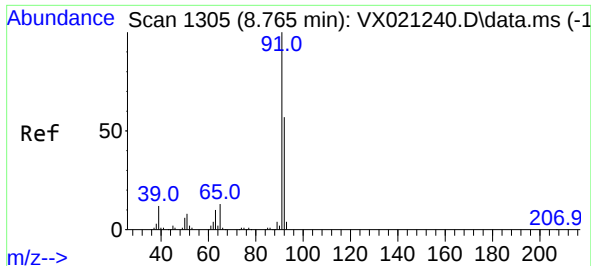
Tgt Ion:113 Resp: 44881
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.0 16.7 25.1



#50
Toluene-d8
Concen: 49.09 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

Tgt Ion: 98 Resp: 161944
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

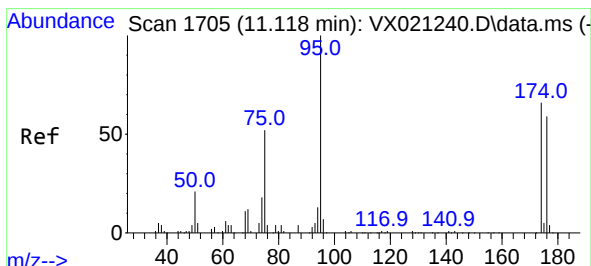
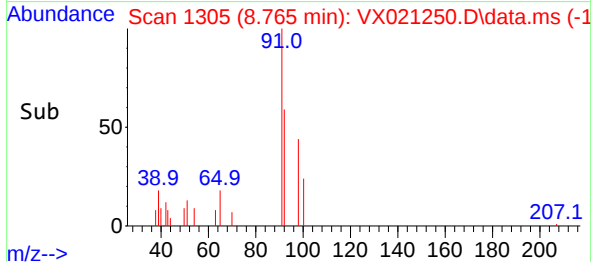
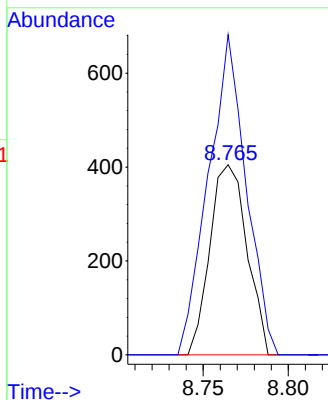
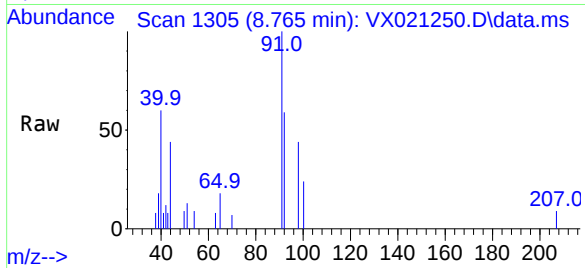




#52
Toluene
Concen: 0.27 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

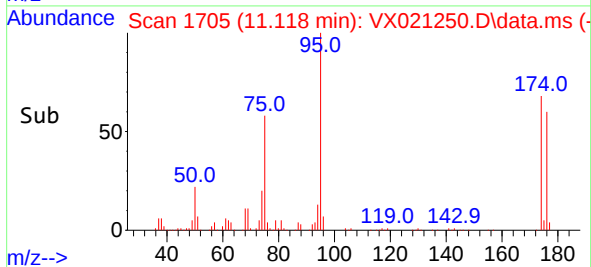
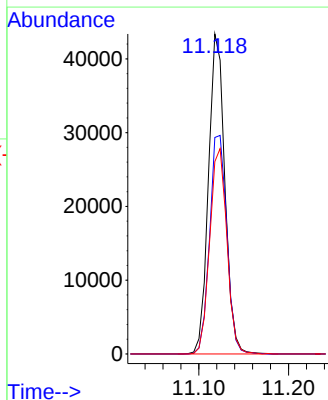
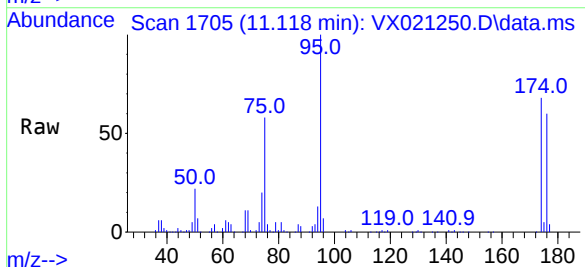
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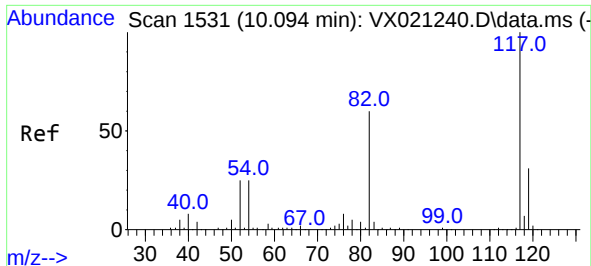
Tgt Ion: 92 Resp: 612
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 42.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

Tgt Ion: 95 Resp: 54932
Ion Ratio Lower Upper
95 100
174 71.9 0.0 154.6
176 67.2 0.0 155.8

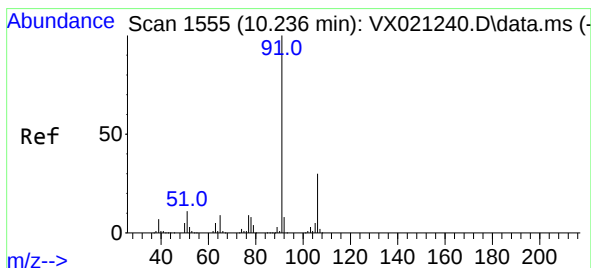
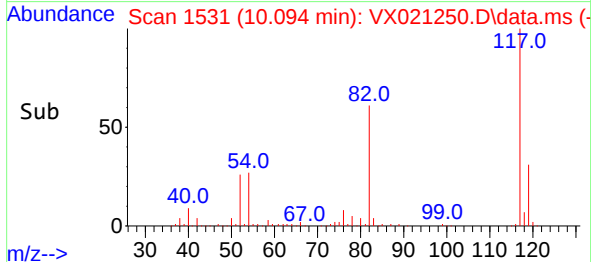
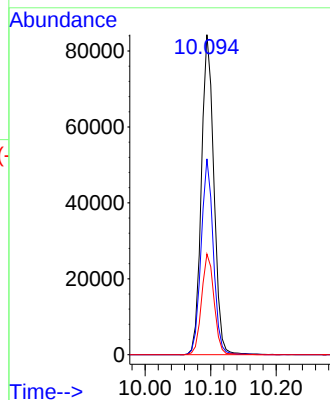
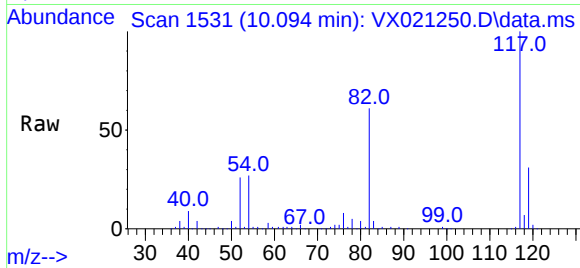




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

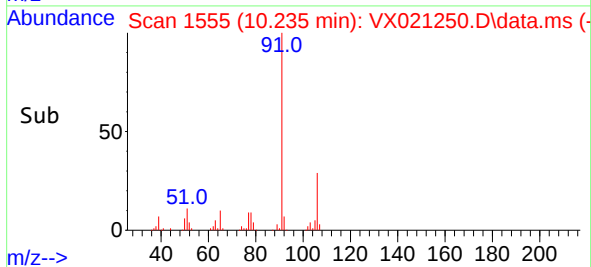
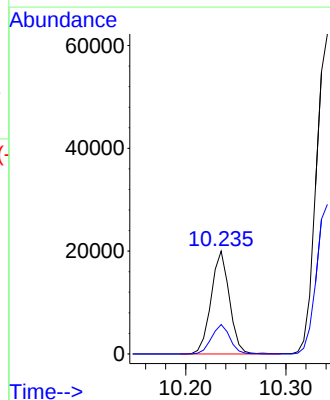
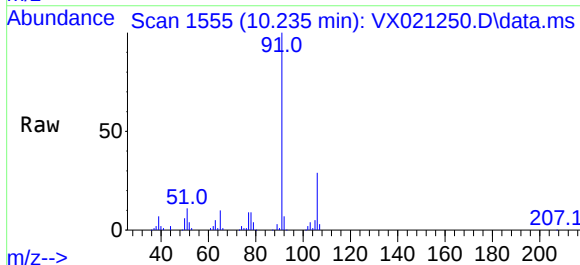
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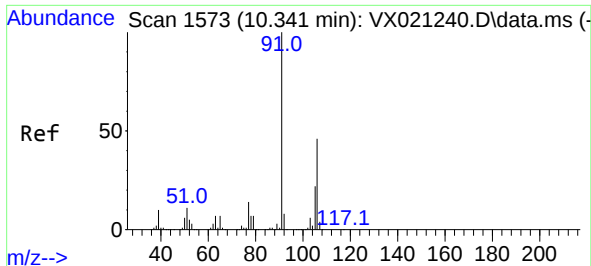
Tgt Ion:117 Resp: 111919
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.4 26.6 39.8



#67
Ethyl Benzene
Concen: 5.97 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

Tgt Ion: 91 Resp: 25405
Ion Ratio Lower Upper
91 100
106 28.6 24.6 37.0

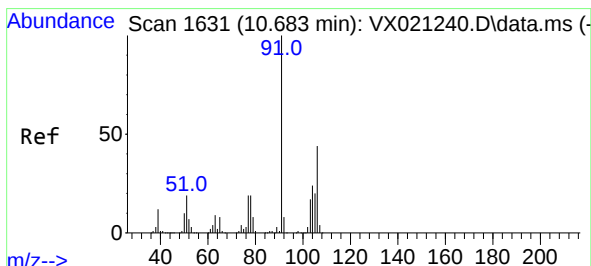
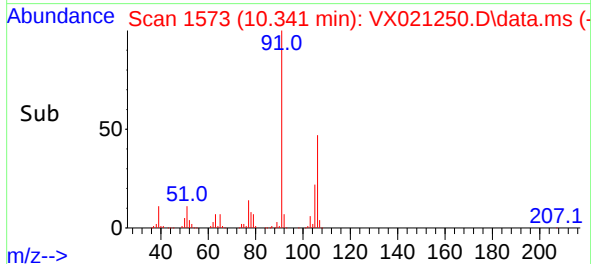
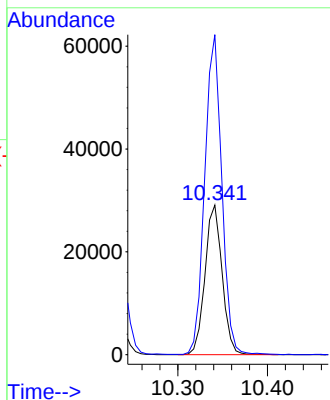
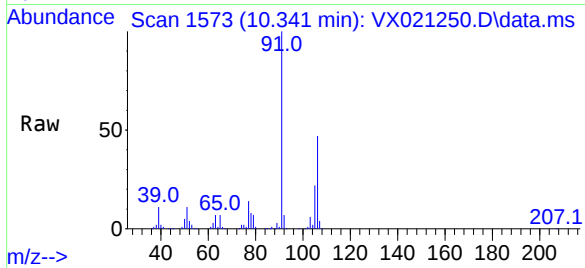




#68
m/p-Xylenes
Concen: 25.42 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

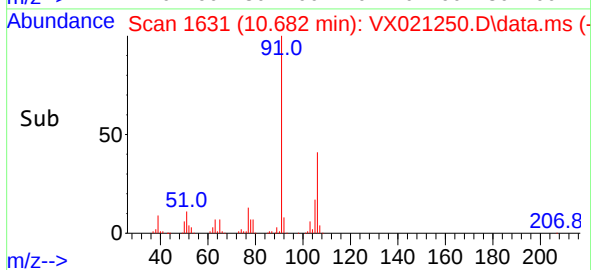
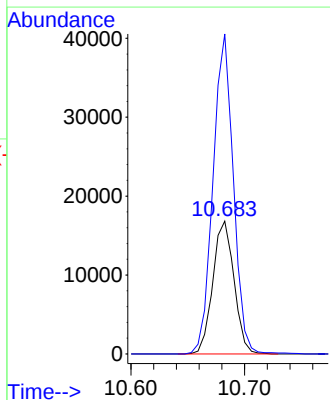
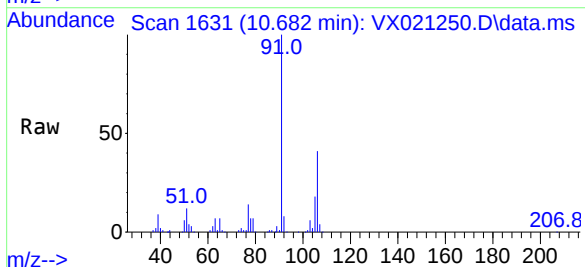
Instrument :
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D2470-D2800(WATER)DL

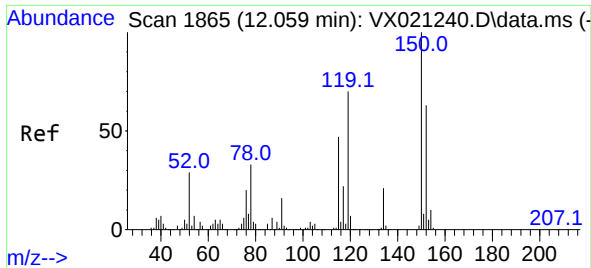
Tgt Ion:106 Resp: 38652
Ion Ratio Lower Upper
106 100
91 212.9 162.8 244.2



#69
o-Xylene
Concen: 14.80 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021250.D
Acq: 16 Mar 2021 17:36

Tgt Ion:106 Resp: 21862
Ion Ratio Lower Upper
106 100
91 231.2 108.1 324.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021250.D
 Acq: 16 Mar 2021 17:36

Instrument :
 MSVOA_X
 ClientSampleId :
 D2470-D2800(WATER)DL

Tgt Ion:152 Resp: 43581
 Ion Ratio Lower Upper
 152 100
 115 62.6 41.1 123.3
 150 158.1 0.0 349.0

