

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021227.D
 Acq On : 16 Mar 2021 02:41
 Operator : JC/MD
 Sample : M1665-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41739

Quant Time: Mar 16 04:43:50 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)

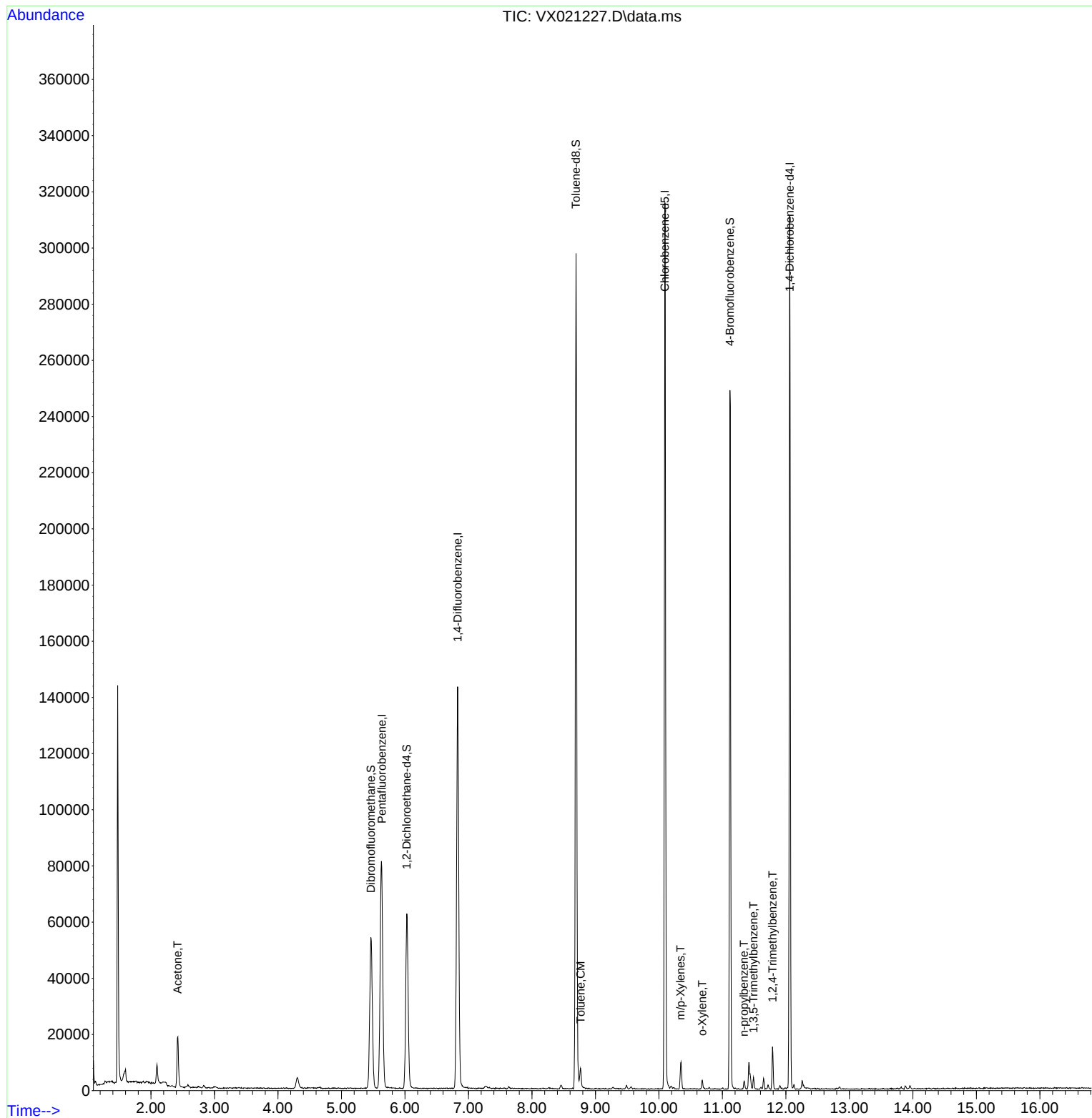
Internal Standards						
1) Pentafluorobenzene	5.635	168	68729	50.00	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.829	114	129959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	128640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60724	51.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.62%	
35) Dibromofluoromethane	5.464	113	45175	50.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.04%	
50) Toluene-d8	8.694	98	163354	50.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.72%	
62) 4-Bromofluorobenzene	11.118	95	67481	55.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.26%	
Target Compounds						
						Qvalue
16) Acetone	2.417	43	19623	41.66	ug/l	# 88
52) Toluene	8.765	92	2031	0.88	ug/l	88
68) m/p-Xylenes	10.341	106	938	0.53	ug/l	91
69) o-Xylene	10.683	106	534	0.31	ug/l	80
78) n-propylbenzene	11.342	91	1816	0.38	ug/l	96
80) 1,3,5-Trimethylbenzene	11.489	105	1726	0.49	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	6026	1.70	ug/l	96

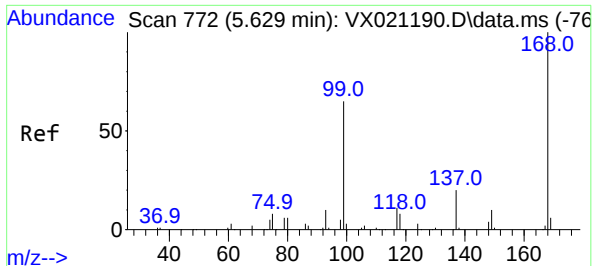
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
Data File : VX021227.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41739

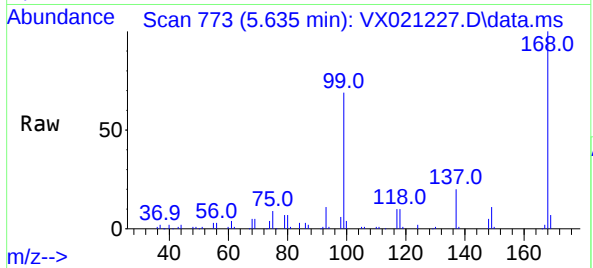
Quant Time: Mar 16 04:43:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
Response via : Initial Calibration



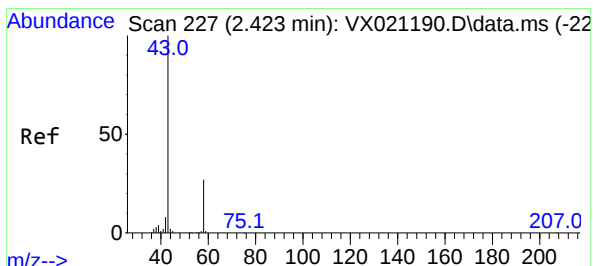
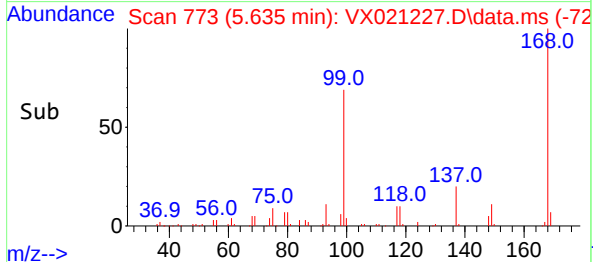
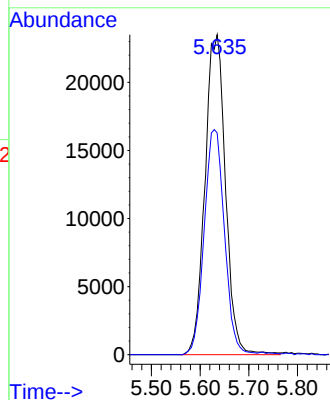


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Instrument :
MSVOA_X
ClientSampled :
41739

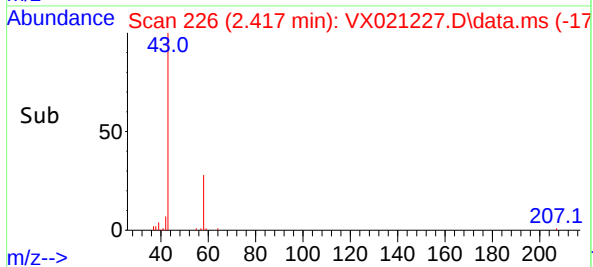
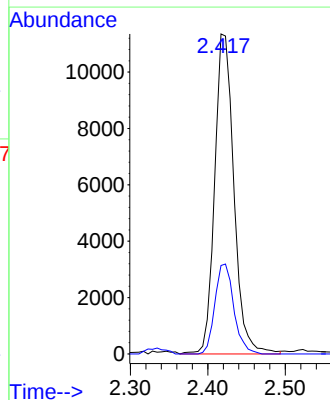
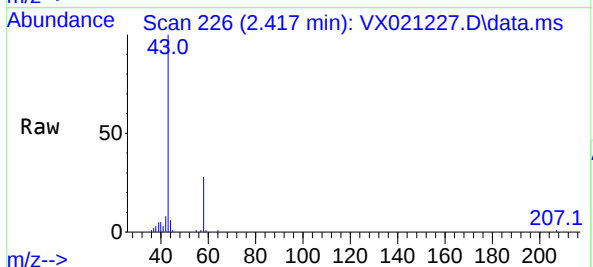


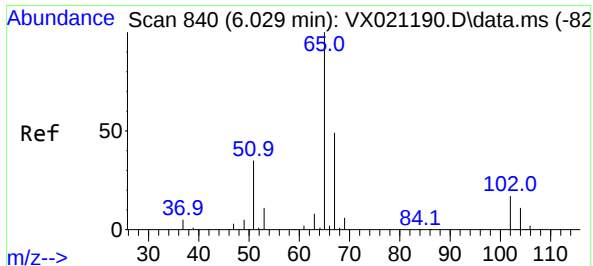
Tgt Ion:168 Resp: 68729
Ion Ratio Lower Upper
168 100
99 69.3 45.8 68.6#



#16
Acetone
Concen: 41.66 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Tgt Ion: 43 Resp: 19623
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#



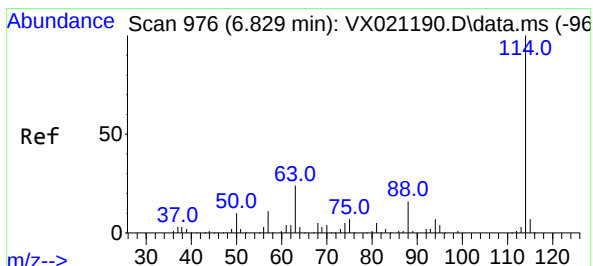
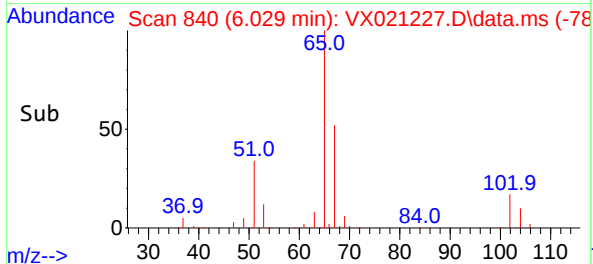
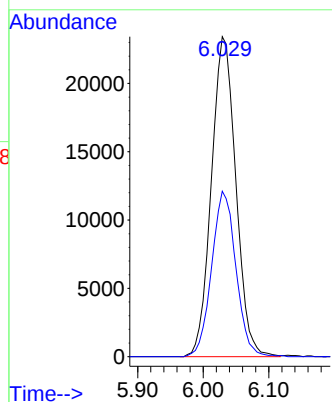
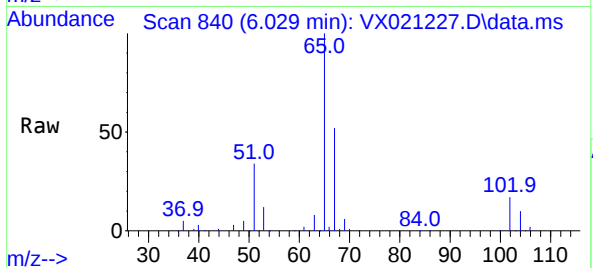


#33

1,2-Dichloroethane-d4
Concen: 51.81 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Instrument :
MSVOA_X
ClientSampled :
41739

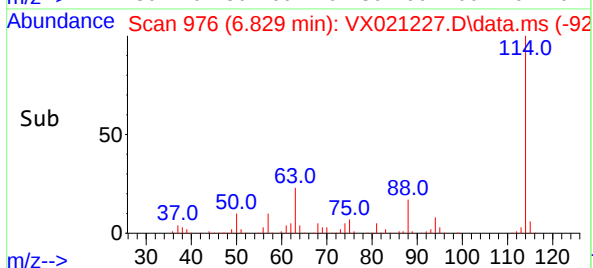
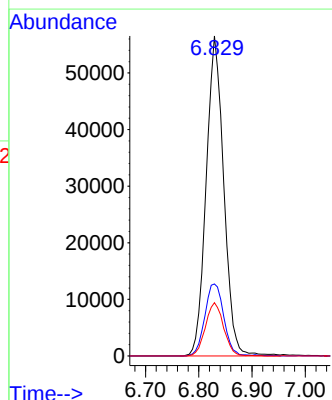
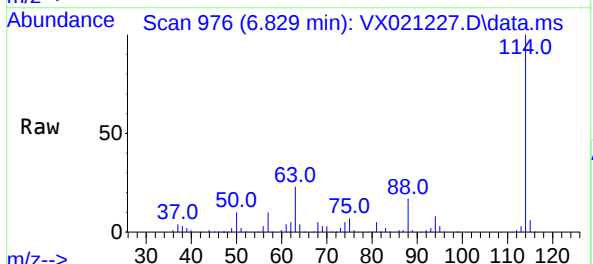
Tgt Ion: 65 Resp: 60724
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

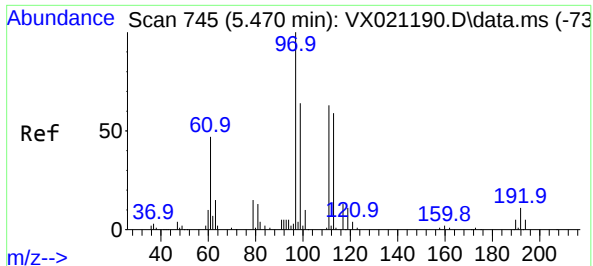


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Tgt Ion: 114 Resp: 129959
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.6 0.0 32.8

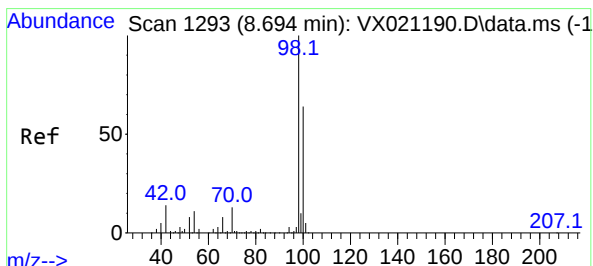
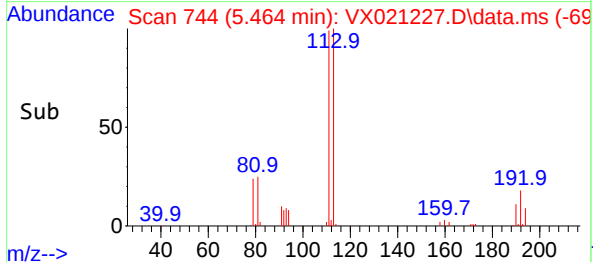
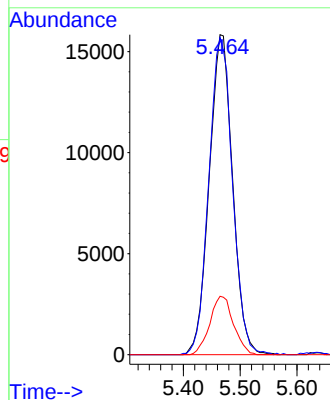
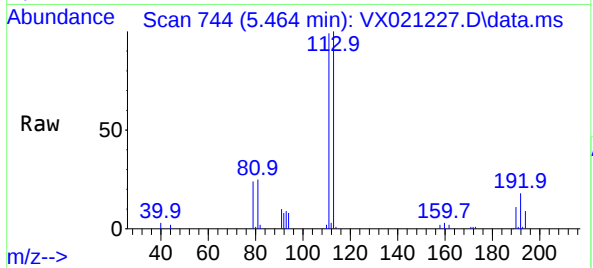




#35
Dibromofluoromethane
Concen: 50.52 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

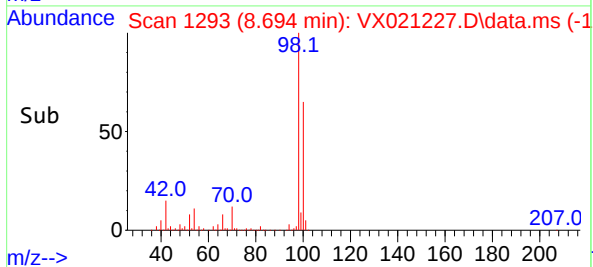
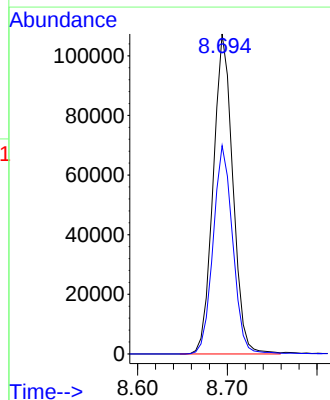
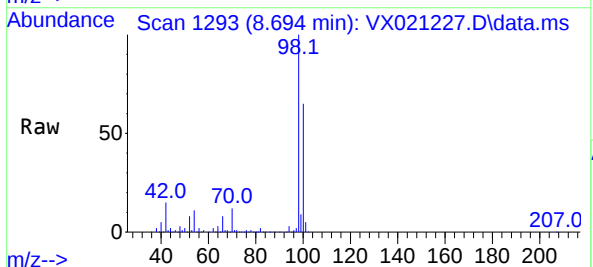
Instrument :
MSVOA_X
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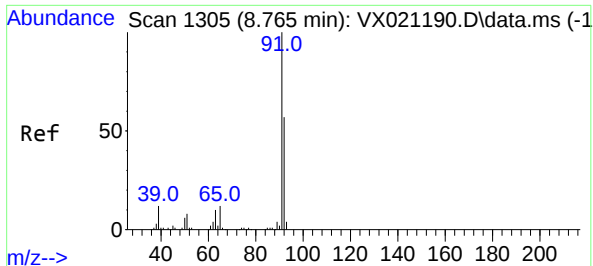
Tgt Ion:113 Resp: 45175
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 18.5 16.7 25.1



#50
Toluene-d8
Concen: 50.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Tgt Ion: 98 Resp: 163354
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

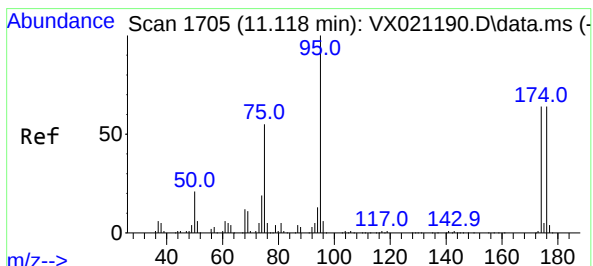
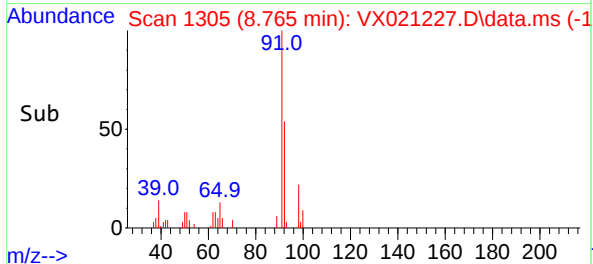
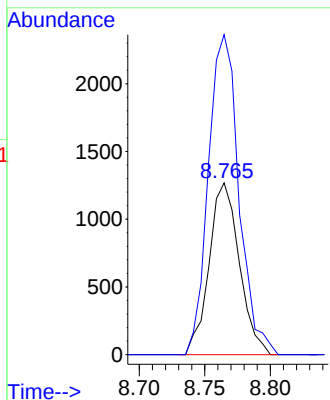
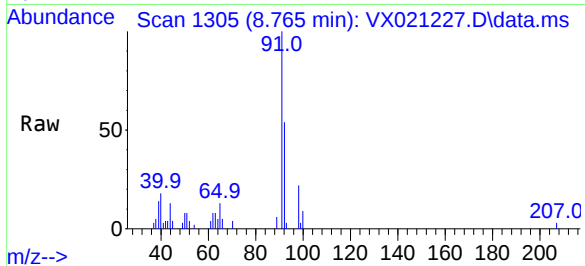




#52
Toluene
Concen: 0.88 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

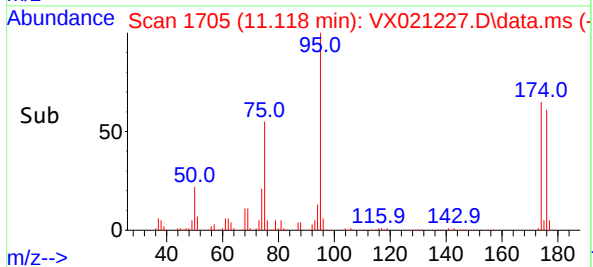
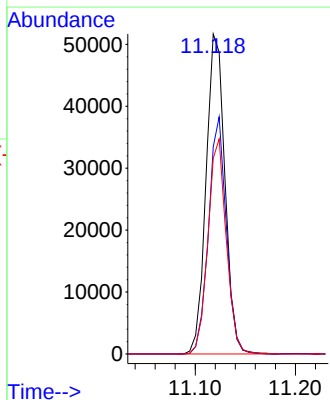
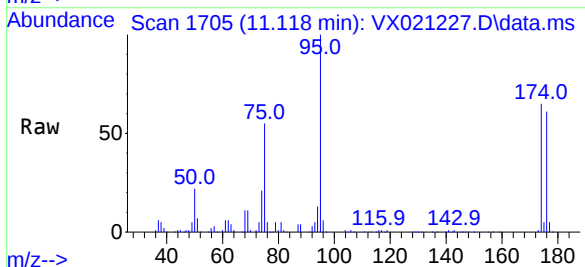
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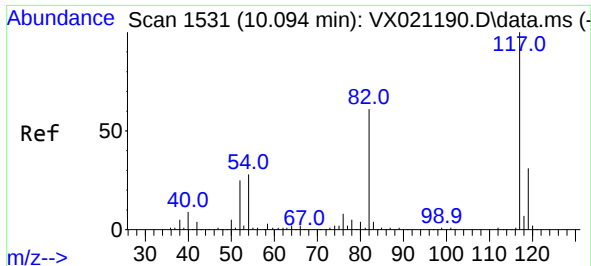
Tgt Ion: 92 Resp: 2031
Ion Ratio Lower Upper
92 100
91 188.5 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 55.13 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Tgt Ion: 95 Resp: 67481
Ion Ratio Lower Upper
95 100
174 70.0 0.0 154.6
176 65.4 0.0 155.8

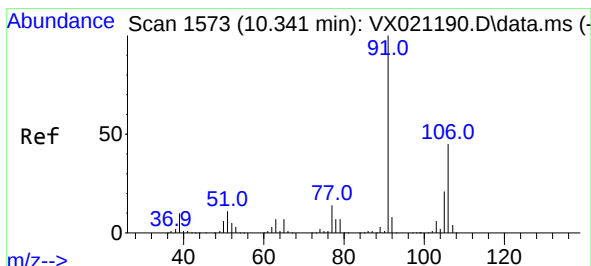
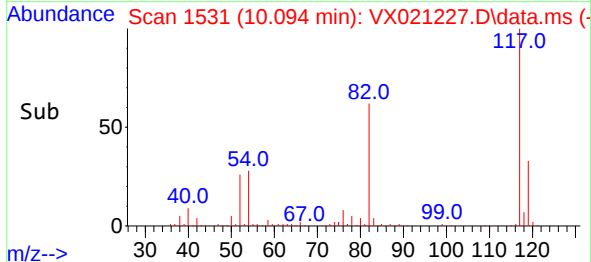
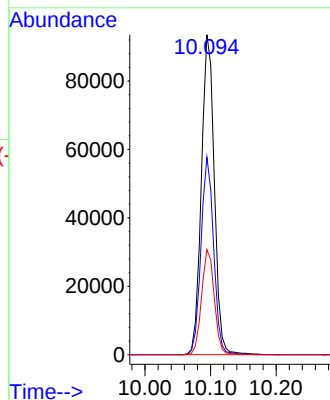
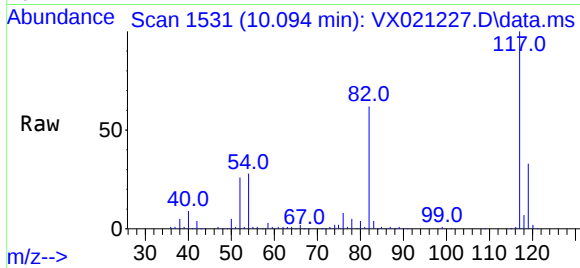




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

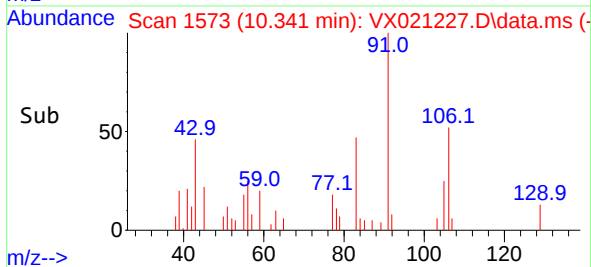
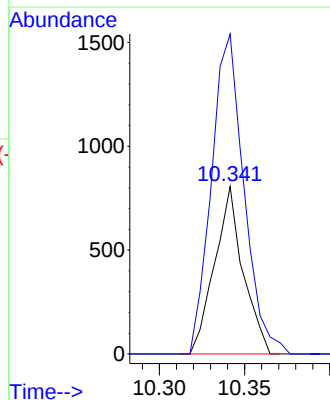
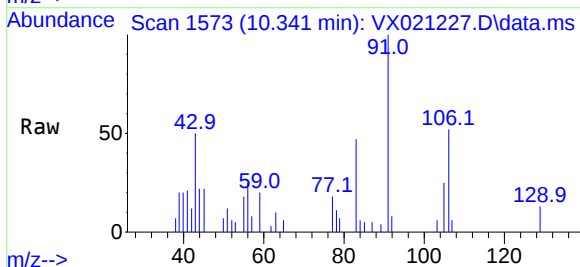
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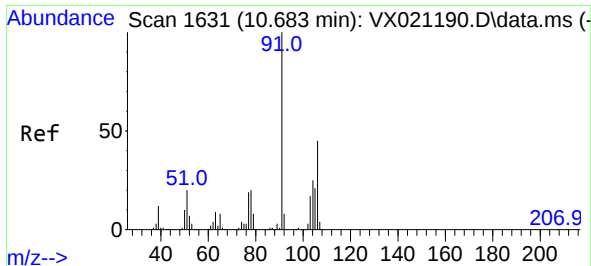
Tgt Ion:117 Resp: 128640
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 32.8 26.6 39.8



#68
m/p-Xylenes
Concen: 0.53 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Tgt Ion:106 Resp: 938
Ion Ratio Lower Upper
106 100
91 217.8 162.8 244.2

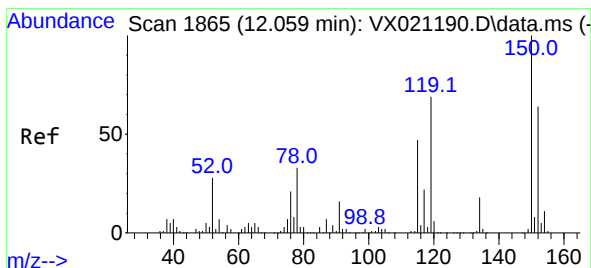
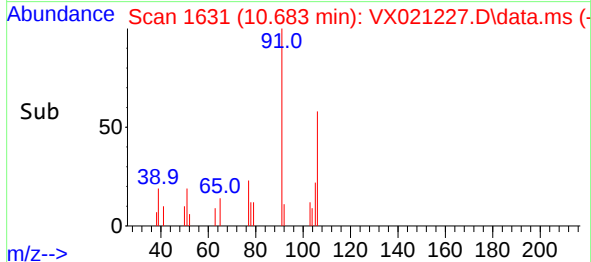
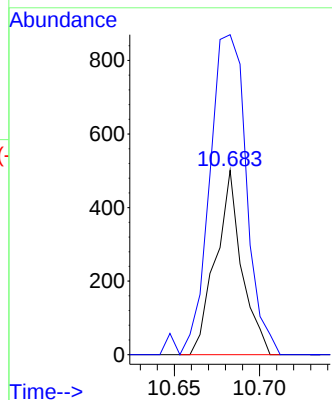
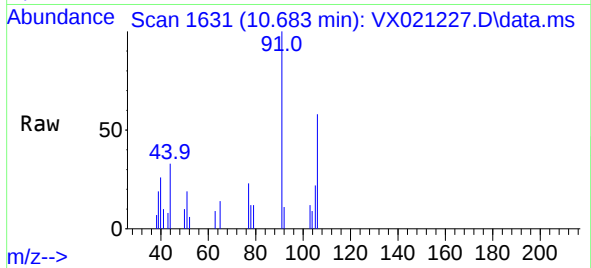




#69
o-Xylene
Concen: 0.31 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

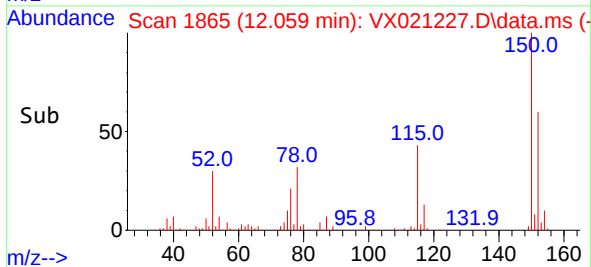
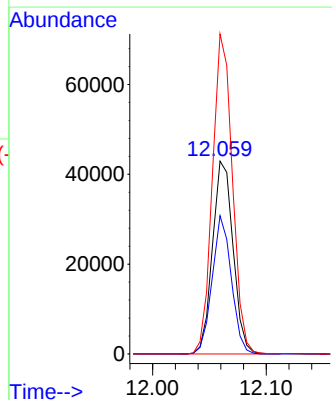
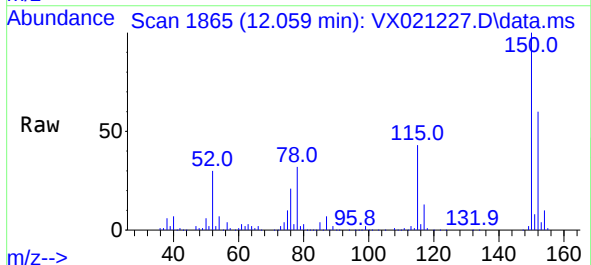
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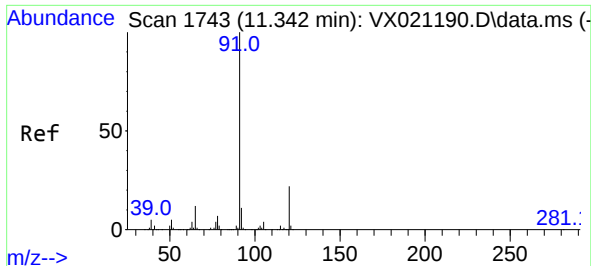
Tgt Ion:106 Resp: 534
Ion Ratio Lower Upper
106 100
91 247.2 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

Tgt Ion:152 Resp: 54174
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 160.8 0.0 349.0

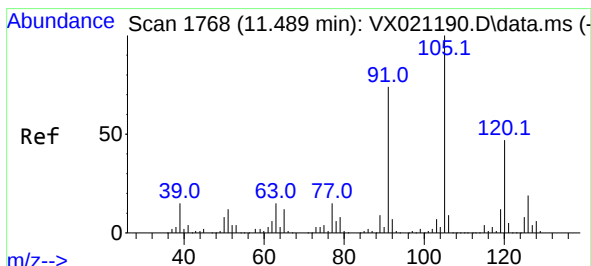
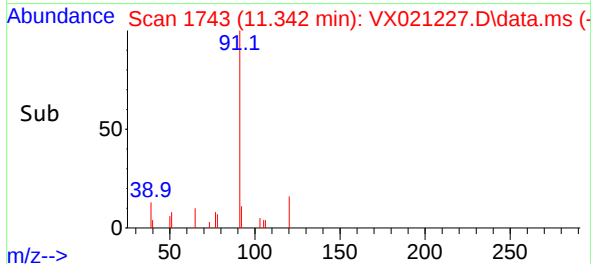
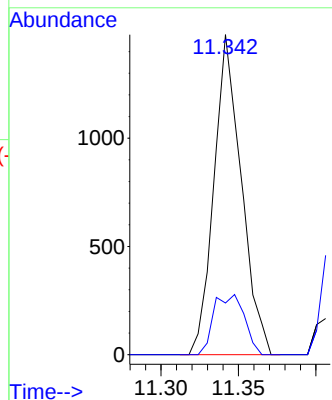
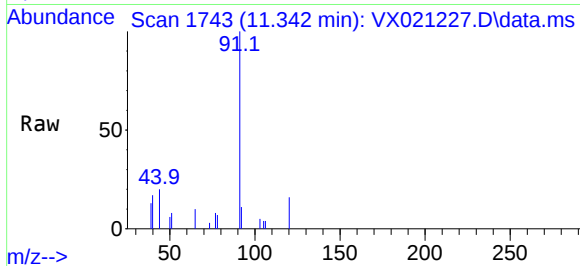




#78
n-propylbenzene
Concen: 0.38 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

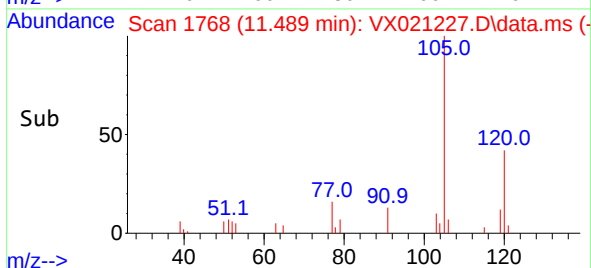
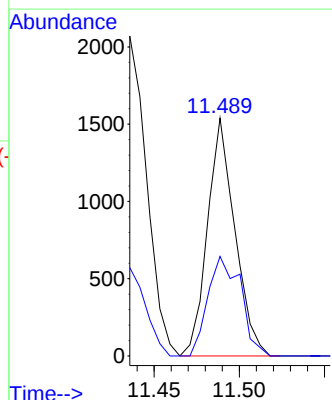
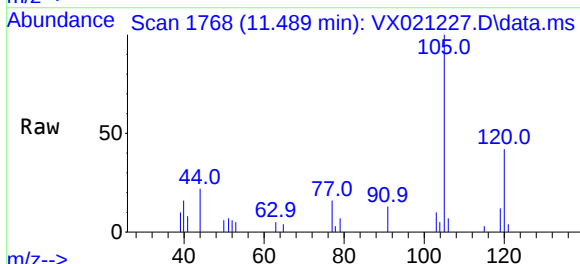
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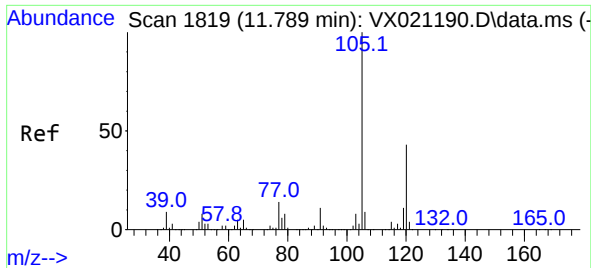
Tgt Ion: 91 Resp: 1816
Ion Ratio Lower Upper
91 100
120 21.0 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021227.D
Acq: 16 Mar 2021 02:41

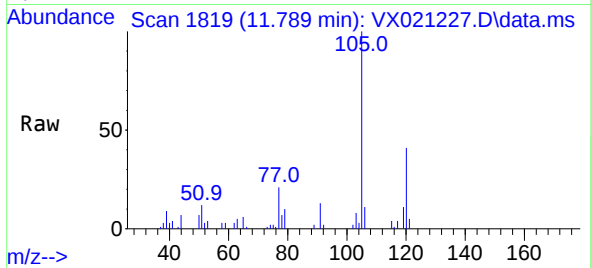
Tgt Ion: 105 Resp: 1726
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.5





#84
 1,2,4-Trimethylbenzene
 Concen: 1.70 ug/l
 RT: 11.789 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VX021227.D
 Acq: 16 Mar 2021 02:41

Instrument :
 MSVOA_X
 ClientSampleId :
 41739



Tgt Ion:105 Resp: 6026
 Ion Ratio Lower Upper
 105 100
 120 42.2 22.4 67.3

