

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021668.D
 Acq On : 31 Mar 2021 06:55
 Operator : JC/MD
 Sample : M1842-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20210323

Quant Time: Mar 31 07:24:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

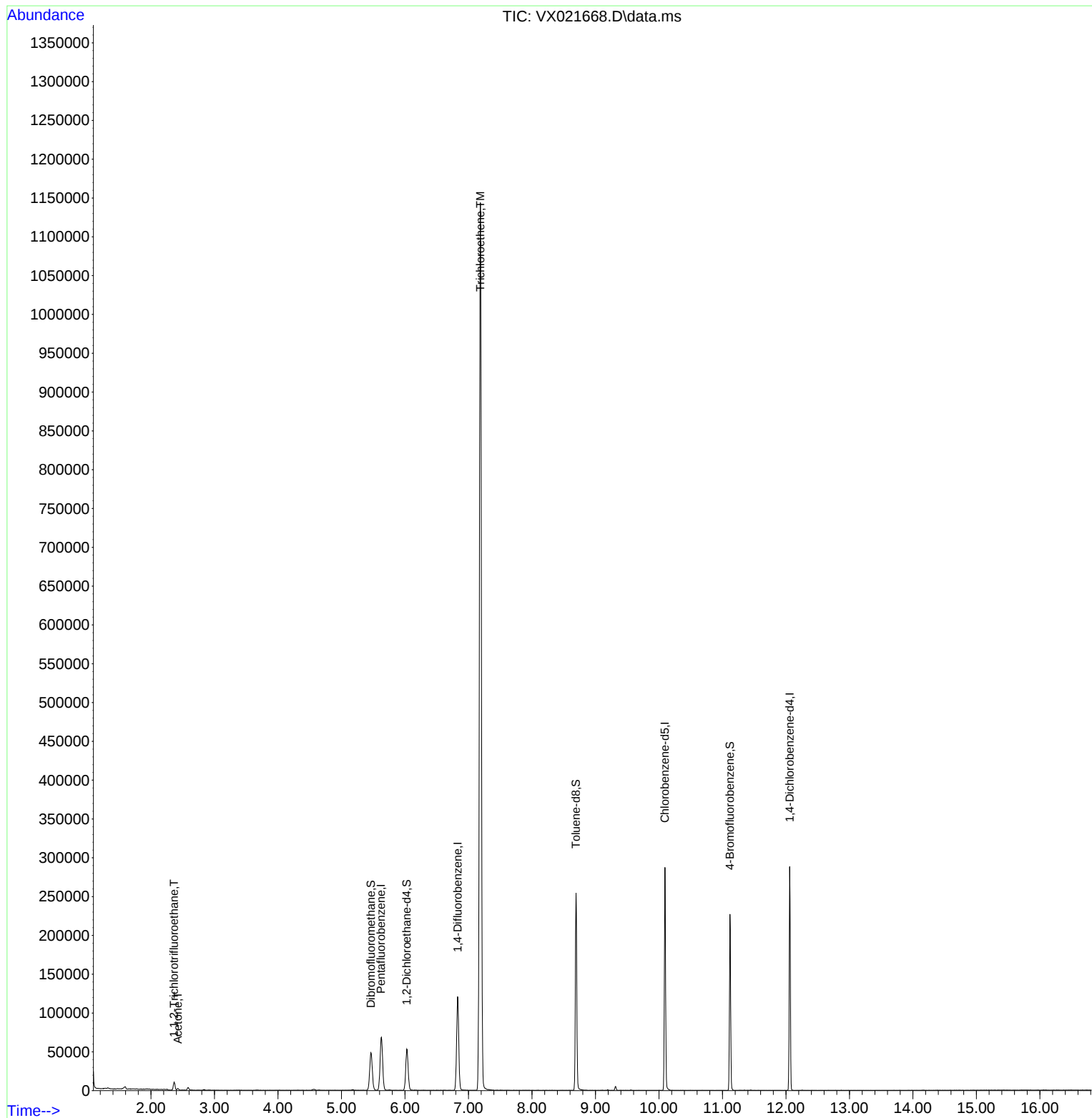
Internal Standards						
1) Pentafluorobenzene	5.623	168	60385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52938	52.69	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.38%	
35) Dibromofluoromethane	5.464	113	40617	51.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.20%	
50) Toluene-d8	8.694	98	142530	50.81	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.62%	
62) 4-Bromofluorobenzene	11.118	95	57412	52.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.28%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.363	101	3834	6.17	ug/l	93
16) Acetone	2.422	43	2031	5.35	ug/l	94
44) Trichloroethene	7.188	130	409008	502.65	ug/l	94

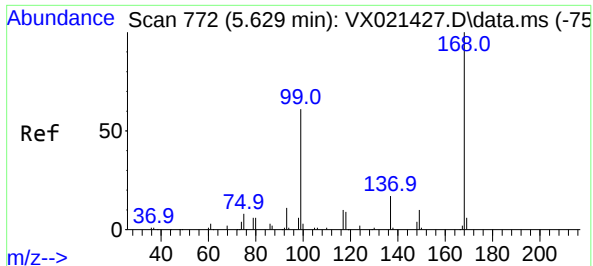
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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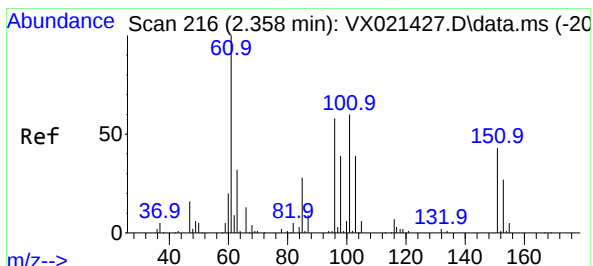
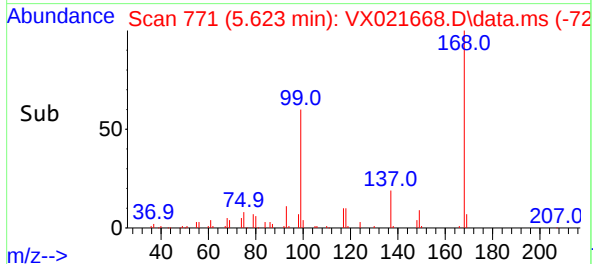
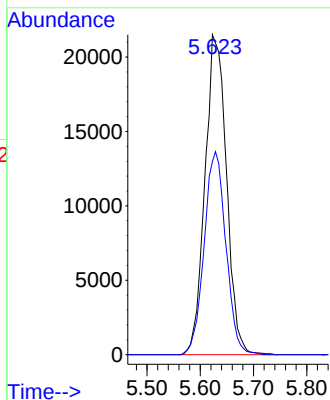
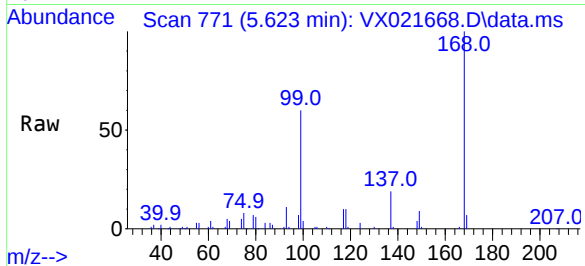




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

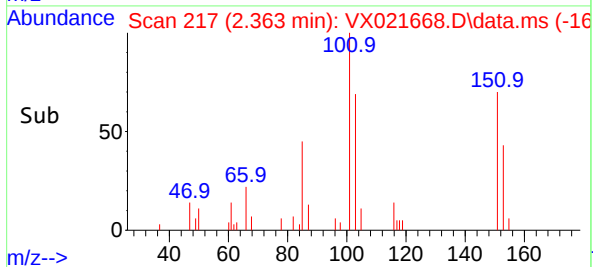
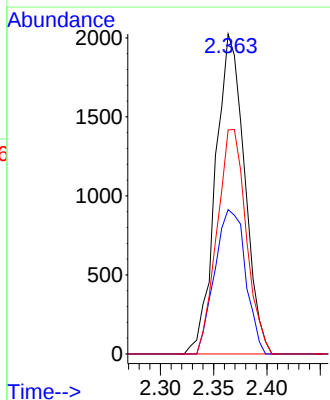
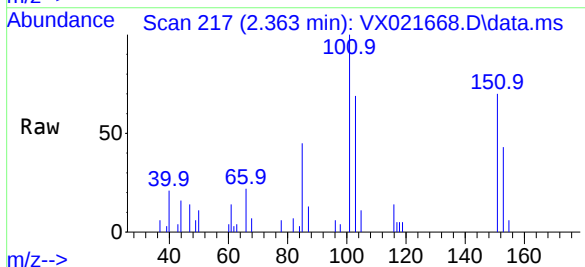
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MSVOA_X
ClientSampleId :
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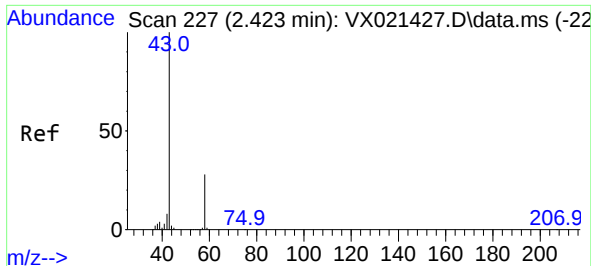
Tgt Ion:168 Resp: 60385
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.17 ug/l
RT: 2.363 min Scan# 217
Delta R.T. 0.005 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

Tgt Ion:101 Resp: 3834
Ion Ratio Lower Upper
101 100
85 47.7 34.9 52.3
151 70.3 61.4 92.2

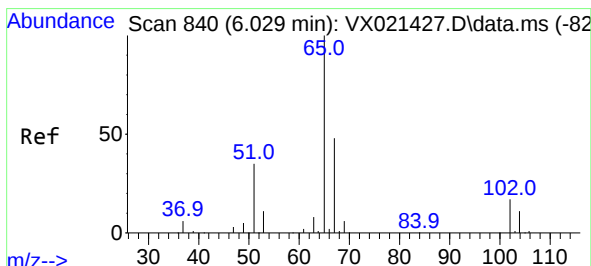
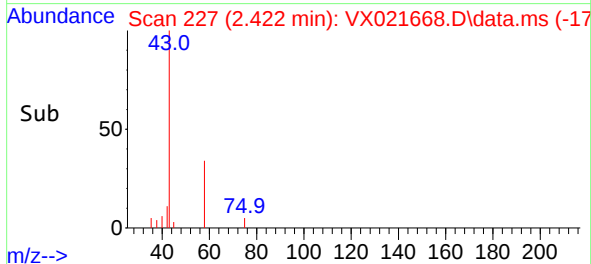
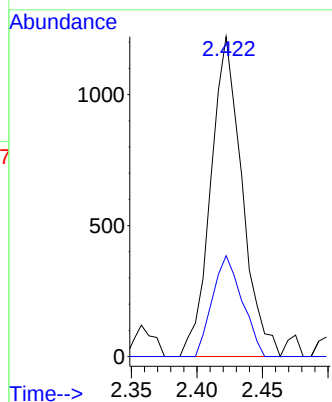
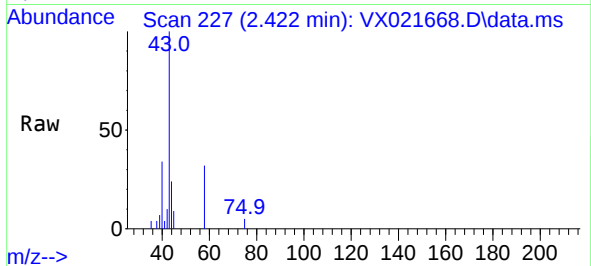




#16
Acetone
Concen: 5.35 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

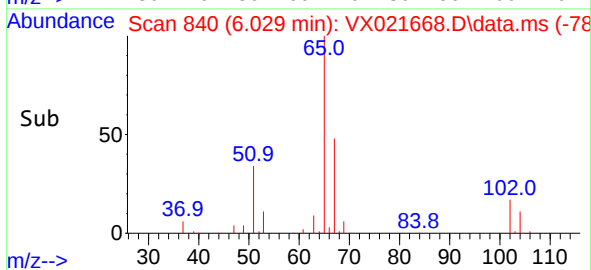
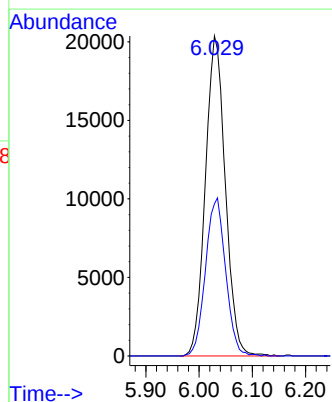
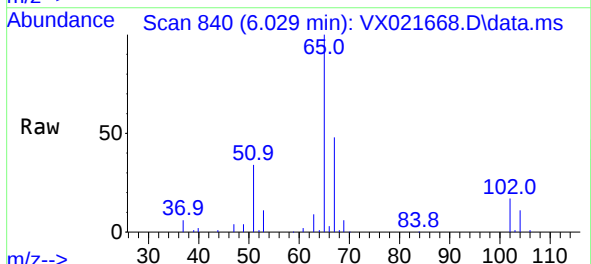
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ClientSampleId :
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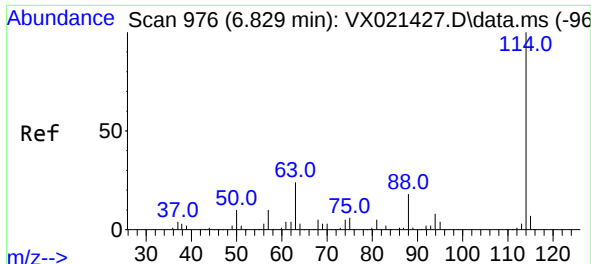
Tgt Ion: 43 Resp: 2031
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 52.69 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

Tgt Ion: 65 Resp: 52938
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

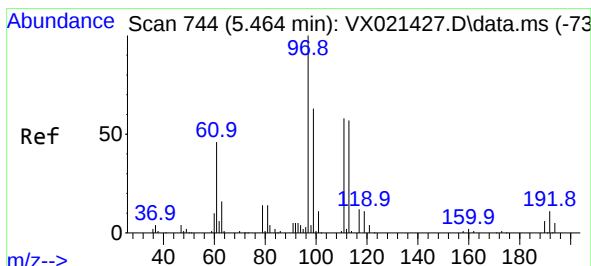
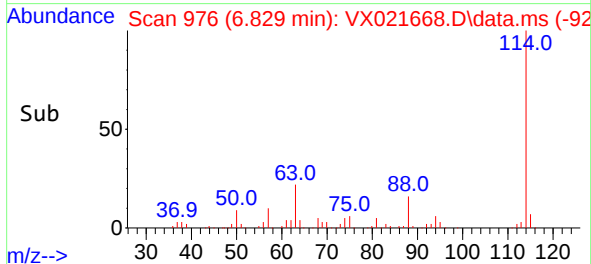
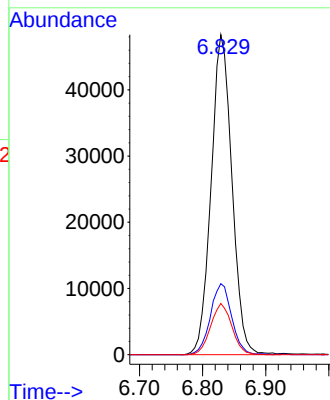
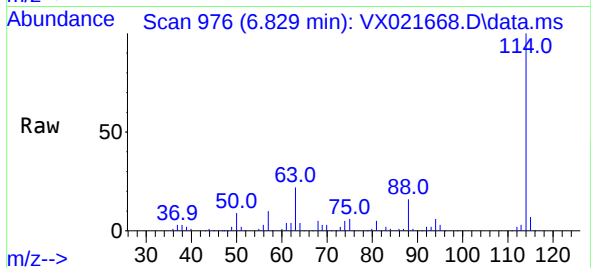




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

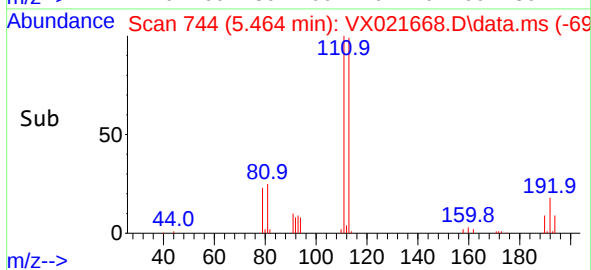
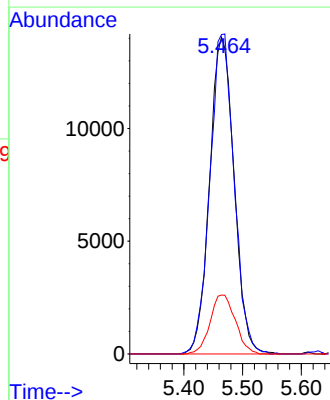
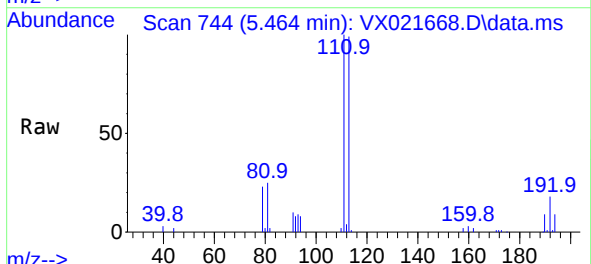
Instrument :
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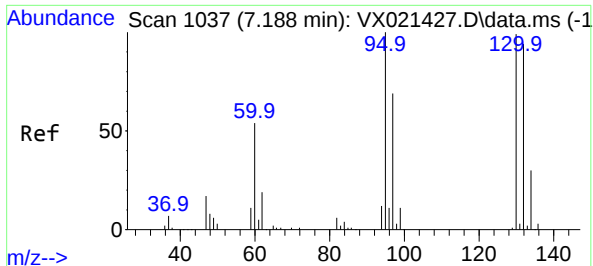
Tgt Ion:114 Resp: 110821
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.60 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

Tgt Ion:113 Resp: 40617
Ion Ratio Lower Upper
113 100
111 100.1 81.9 122.9
192 19.2 16.7 25.1

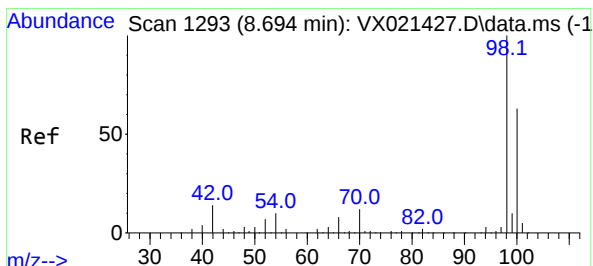
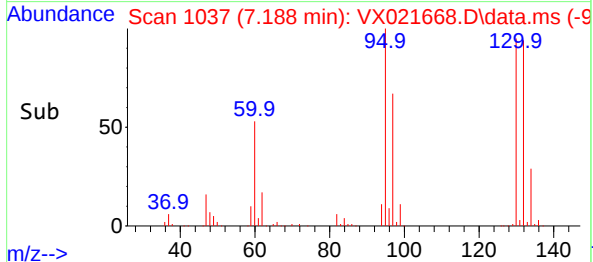
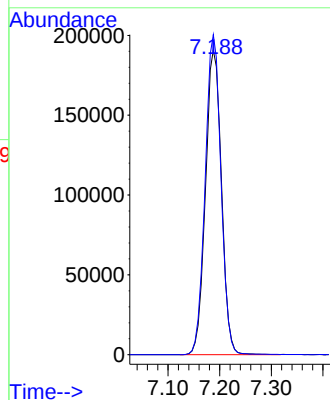
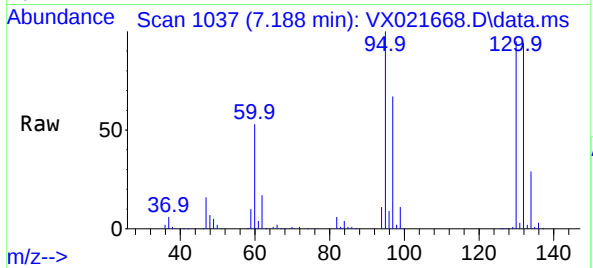




#44
Trichloroethene
Concen: 502.65 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

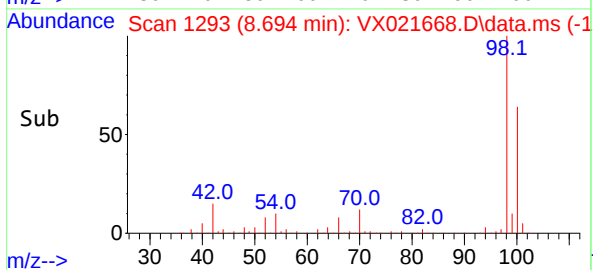
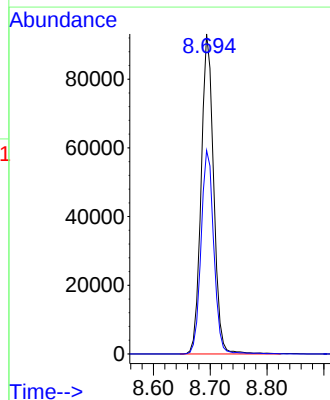
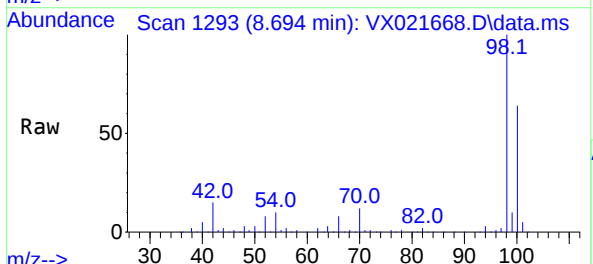
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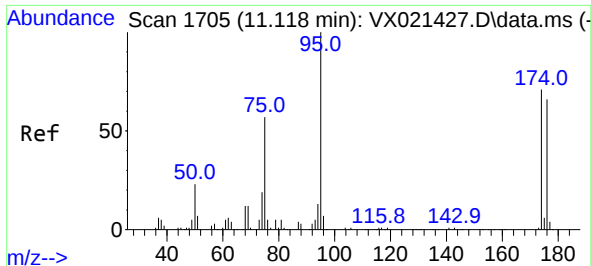
Tgt Ion:130 Resp: 409008
Ion Ratio Lower Upper
130 100
95 105.1 0.0 198.0



#50
Toluene-d8
Concen: 50.81 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

Tgt Ion: 98 Resp: 142530
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

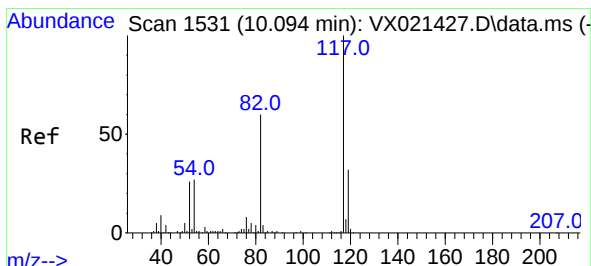
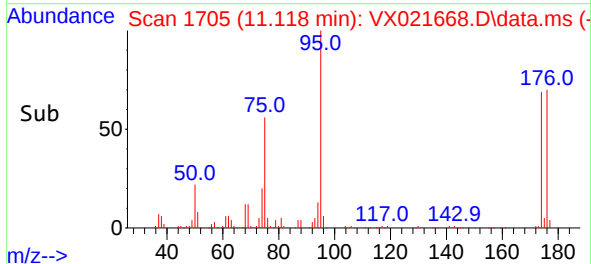
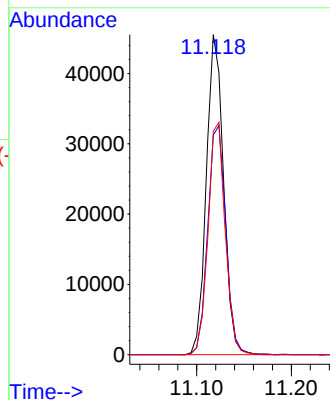
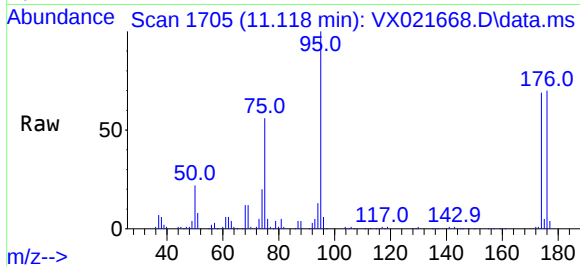




#62
4-Bromofluorobenzene
Concen: 52.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

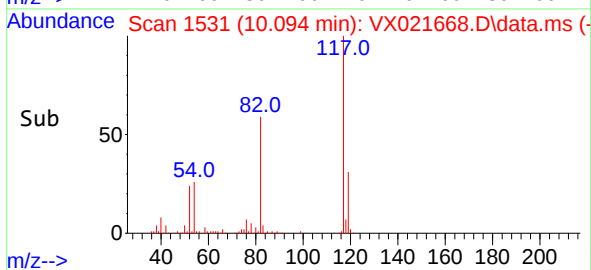
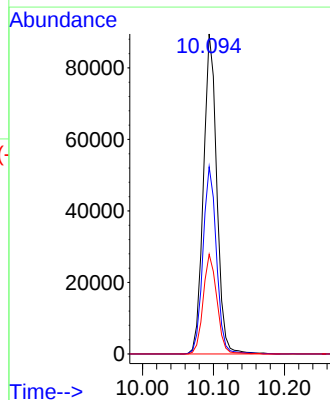
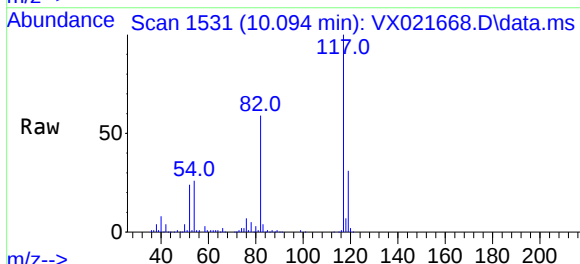
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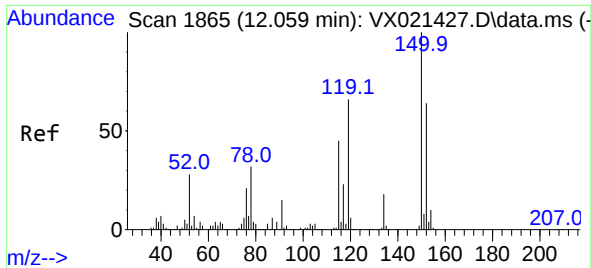
Tgt Ion: 95 Resp: 57412
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 72.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

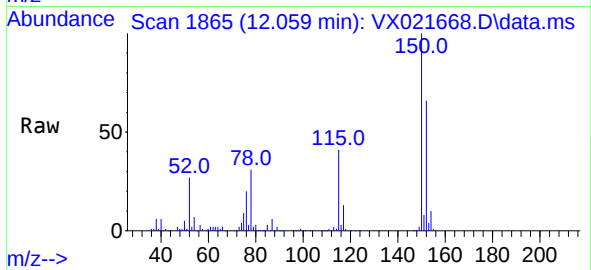
Tgt Ion: 117 Resp: 117414
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.1 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021668.D
Acq: 31 Mar 2021 06:55

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20210323



Tgt Ion:152 Resp: 52706
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 156.8 0.0 349.0

