

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021651.D
 Acq On : 31 Mar 2021 00:17
 Operator : JC/MD
 Sample : M1843-09DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20210324DL

Quant Time: Mar 31 06:11:03 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)

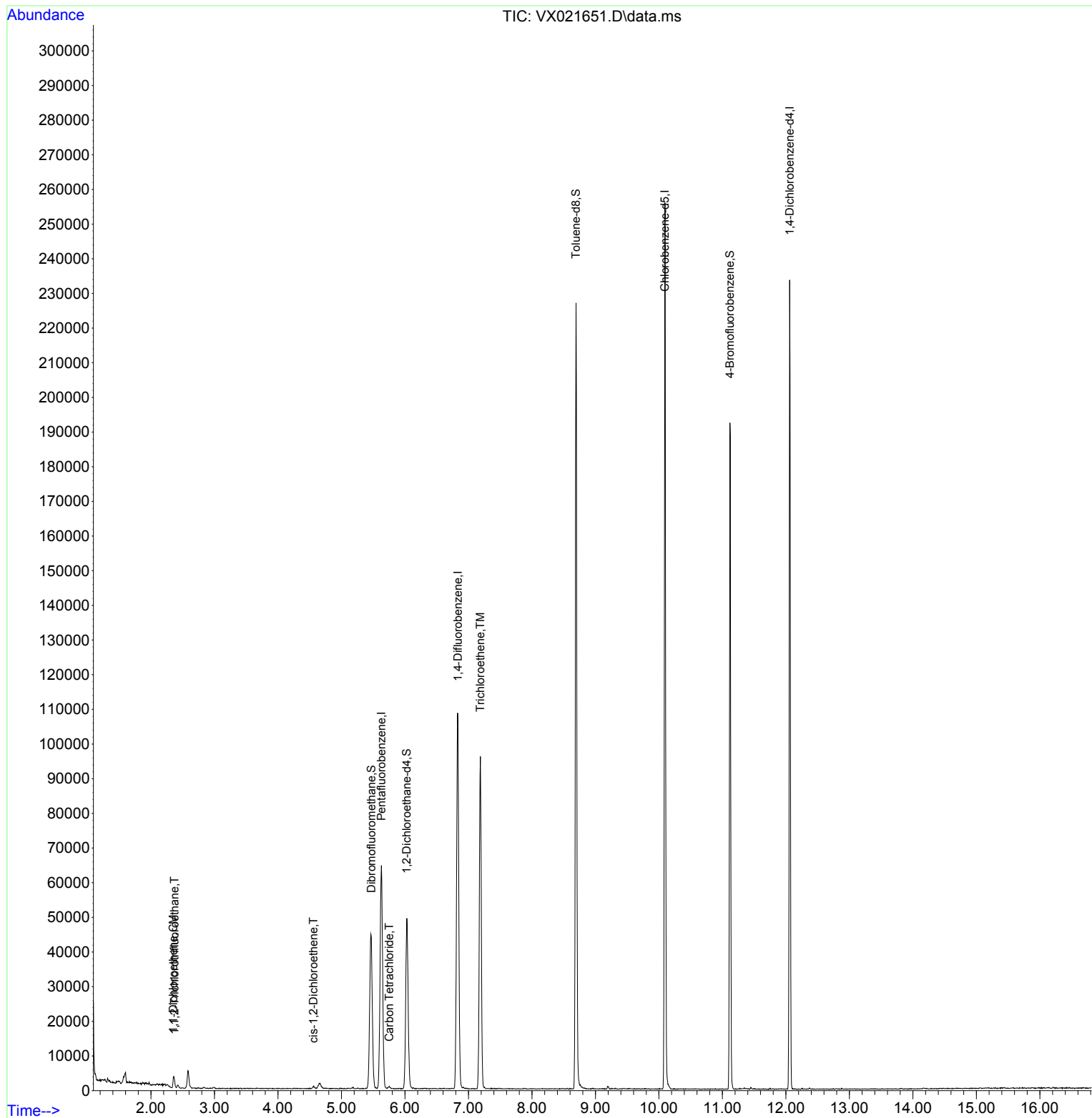
Internal Standards						
1) Pentafluorobenzene	5.629	168	55737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	101776	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	102716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	48338	52.12	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.24%	
35) Dibromofluoromethane	5.470	113	36898	51.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.08%	
50) Toluene-d8	8.694	98	125803	48.83	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.66%	
62) 4-Bromofluorobenzene	11.118	95	50328	50.25	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.50%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.370	101	851	1.48	ug/l	94
12) 1,1-Dichloroethene	2.352	96	462	0.82	ug/l	93
27) cis-1,2-Dichloroethene	4.558	96	341	0.48	ug/l	76
38) Carbon Tetrachloride	5.753	117	402	0.38	ug/l #	72
44) Trichloroethene	7.188	130	33553	44.90	ug/l	90

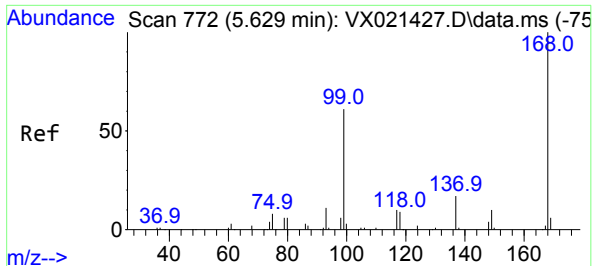
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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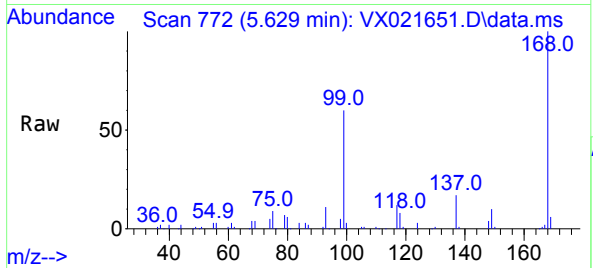
Quant Time: Mar 31 06:11:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration



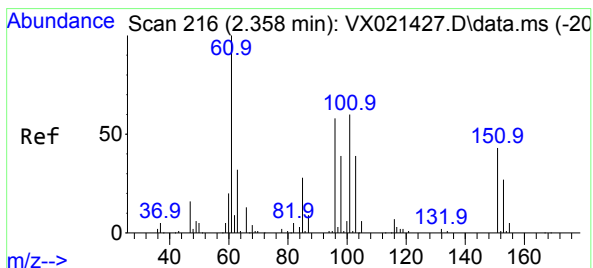
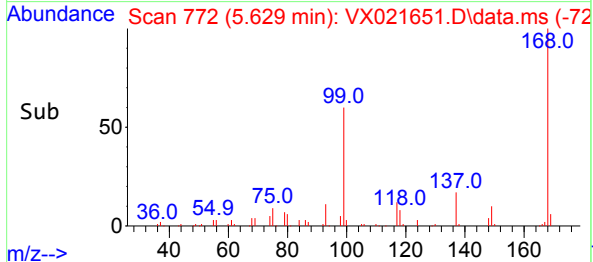
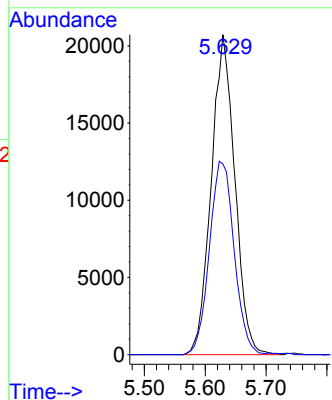


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324DL

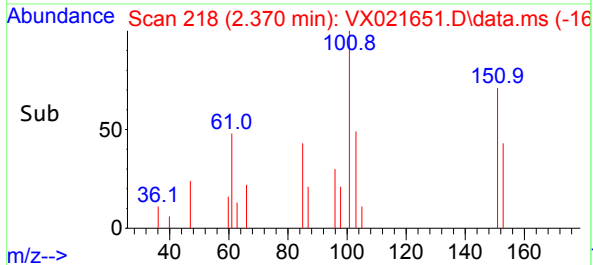
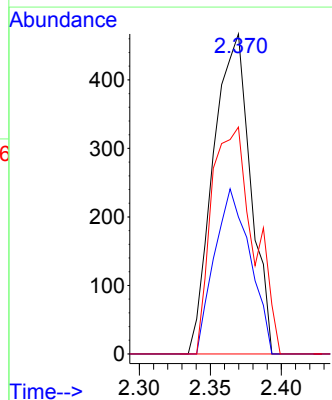
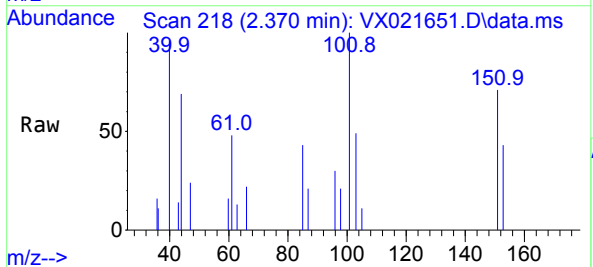


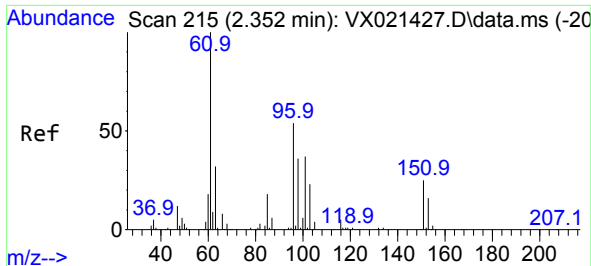
Tgt Ion:168 Resp: 55737
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.48 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

Tgt Ion:101 Resp: 851
Ion Ratio Lower Upper
101 100
85 49.5 34.9 52.3
151 79.9 61.4 92.2

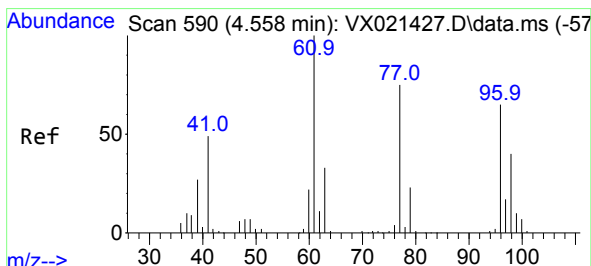
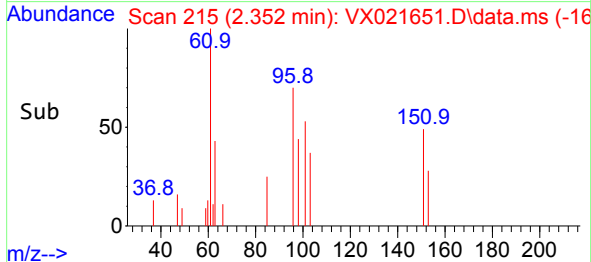
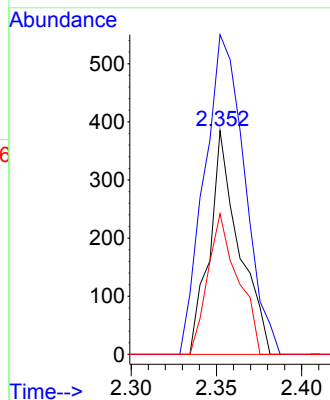
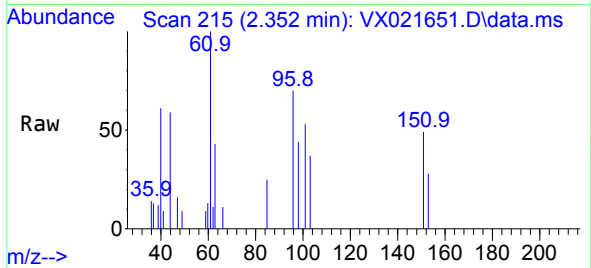




#12
1,1-Dichloroethene
Concen: 0.82 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

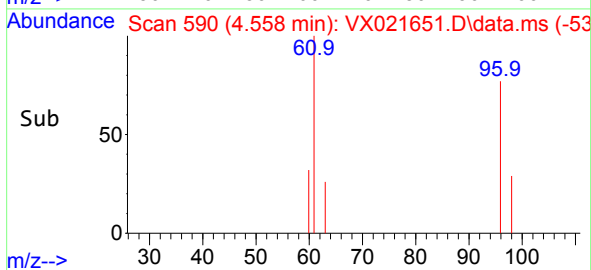
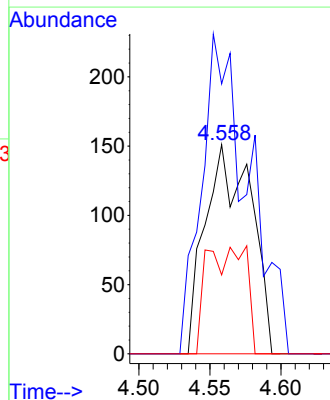
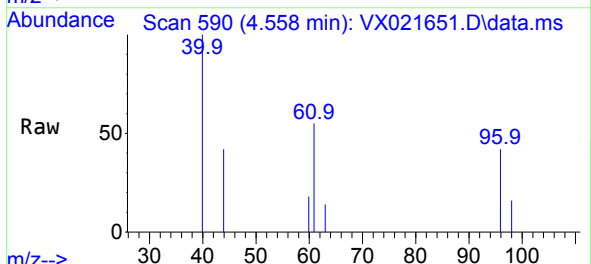
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324DL

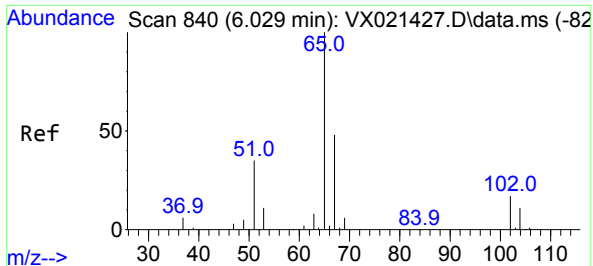
Tgt Ion: 96 Resp: 462
Ion Ratio Lower Upper
96 100
61 142.9 124.6 187.0
98 62.9 50.6 76.0



#27
cis-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

Tgt Ion: 96 Resp: 341
Ion Ratio Lower Upper
96 100
61 155.7 0.0 285.6
98 21.4 0.0 129.6

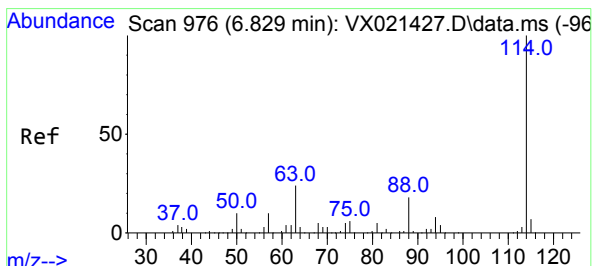
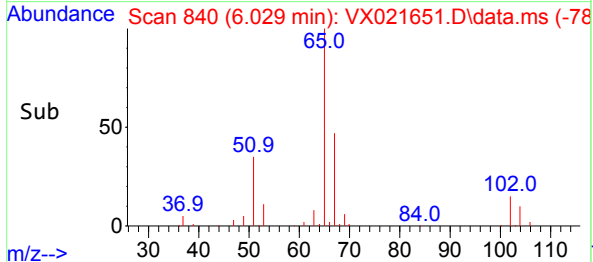
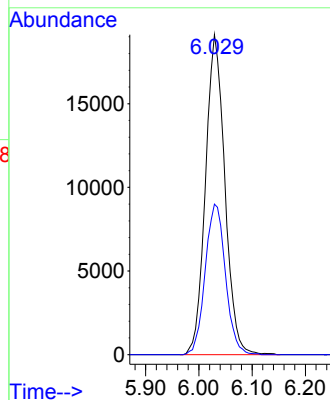
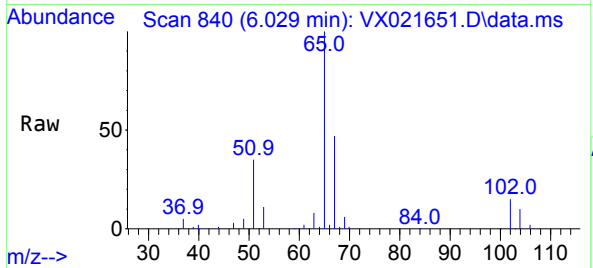




#33
1,2-Dichloroethane-d4
Concen: 52.12 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

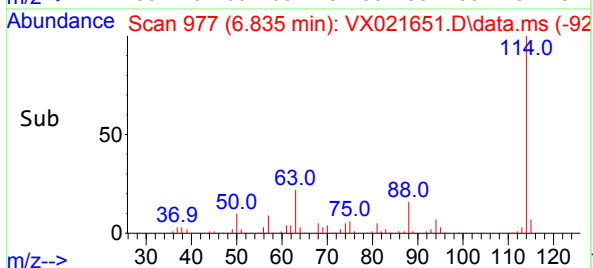
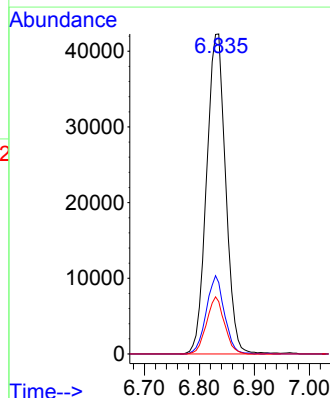
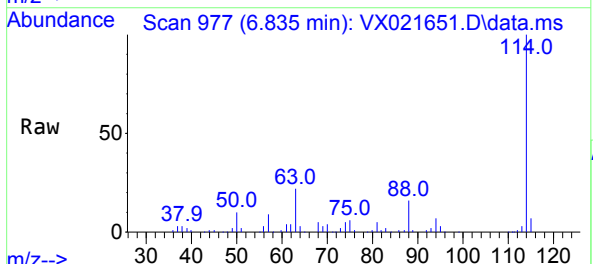
Instrument :
MSVOA_X
ClientSampleId :
DUP07-20210324DL

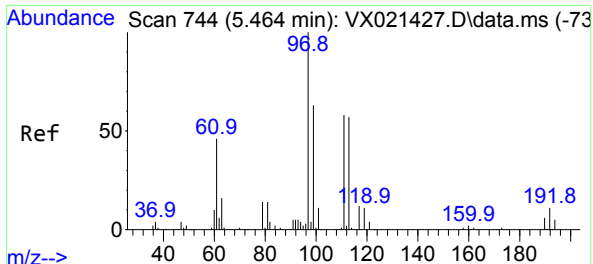
Tgt Ion: 65 Resp: 48338
Ion Ratio Lower Upper
65 100
67 49.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

Tgt Ion: 114 Resp: 101776
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.3 0.0 32.8

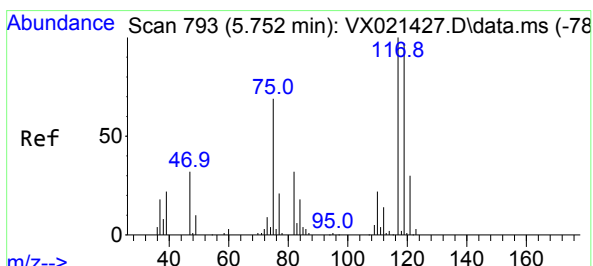
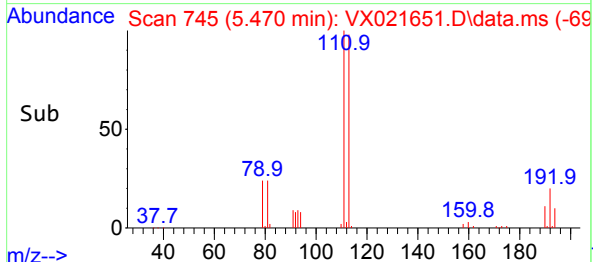
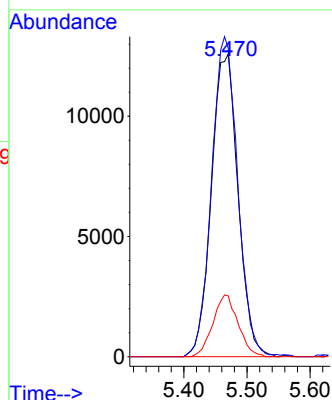
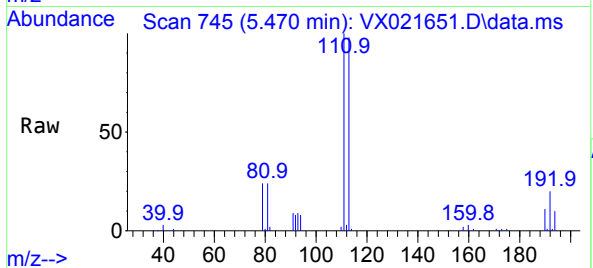




#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

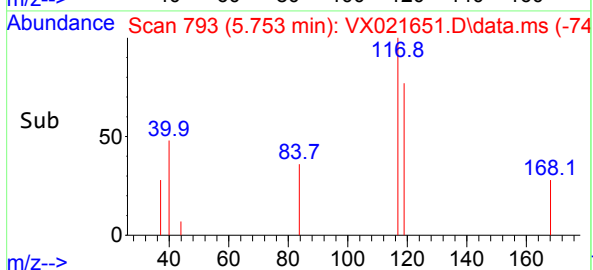
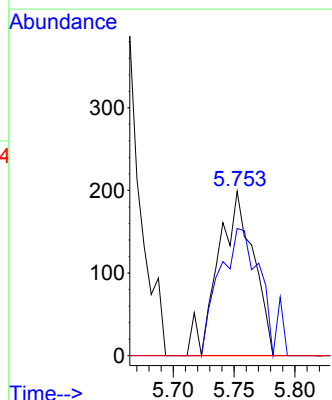
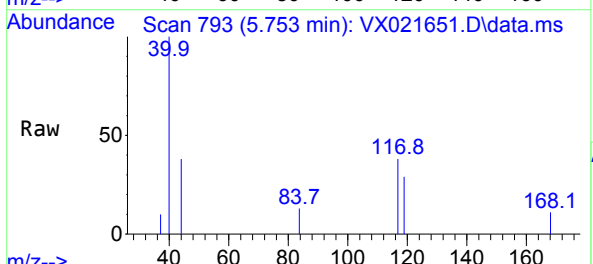
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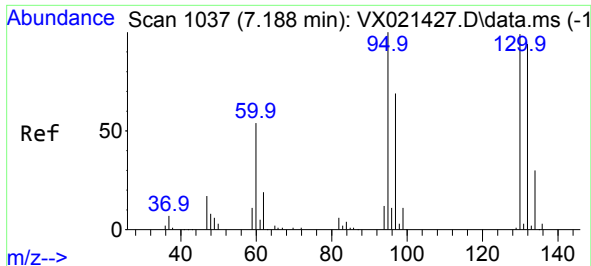
Tgt Ion:113 Resp: 36898
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.2 16.7 25.1



#38
Carbon Tetrachloride
Concen: 0.38 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

Tgt Ion:117 Resp: 402
Ion Ratio Lower Upper
117 100
119 77.4 76.2 114.2
121 0.0 24.8 37.2#

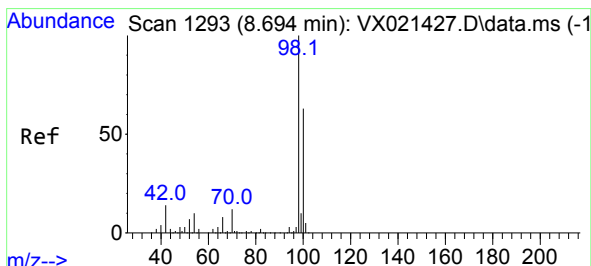
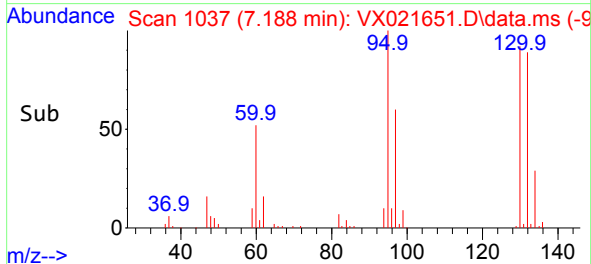
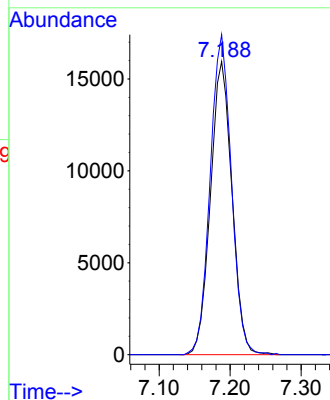
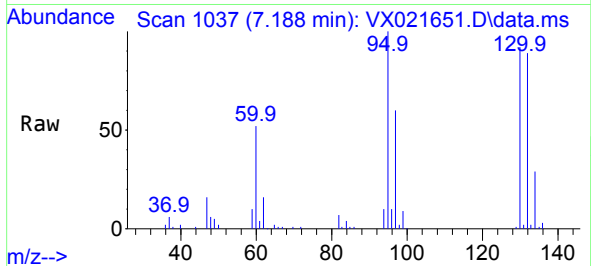




#44
Trichloroethene
Concen: 44.90 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

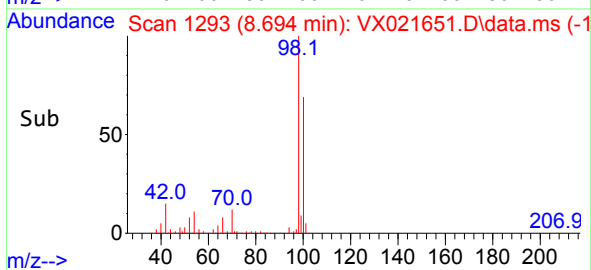
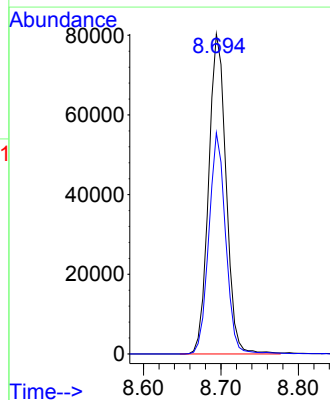
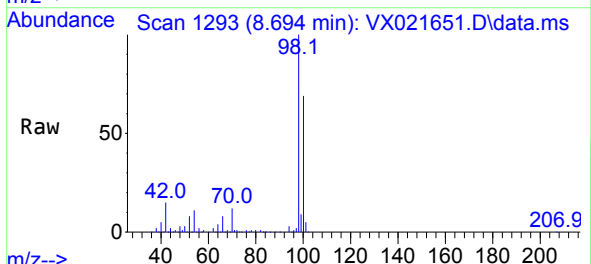
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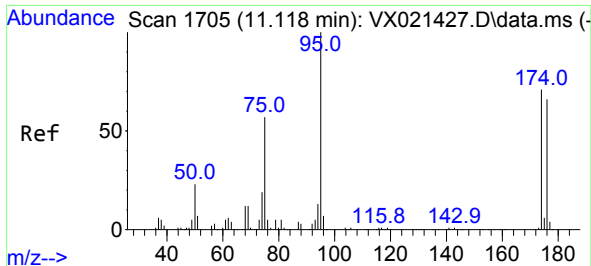
Tgt Ion:130 Resp: 33553
Ion Ratio Lower Upper
130 100
95 109.2 0.0 198.0



#50
Toluene-d8
Concen: 48.83 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

Tgt Ion: 98 Resp: 125803
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

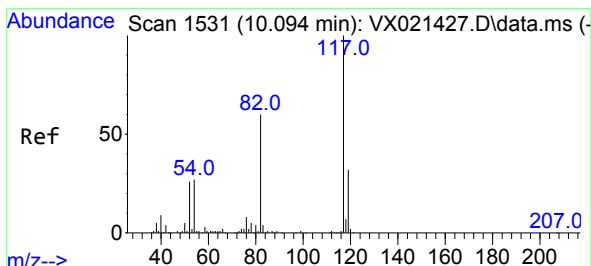
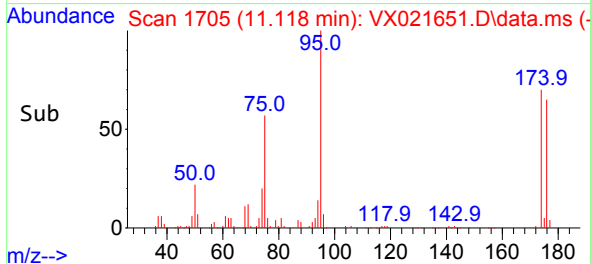
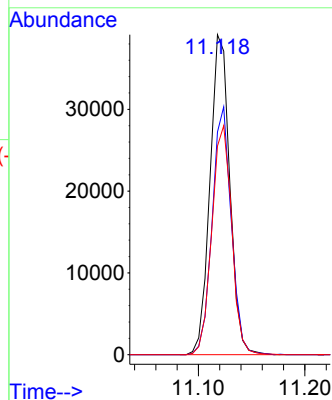
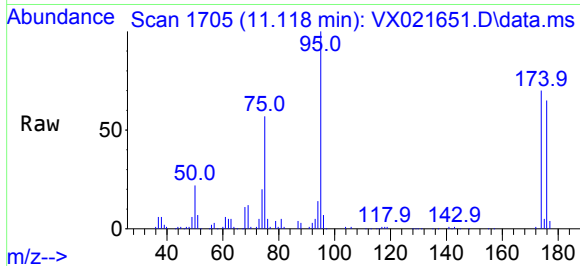




#62
4-Bromofluorobenzene
Concen: 50.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

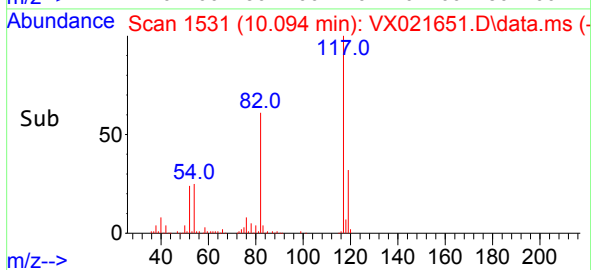
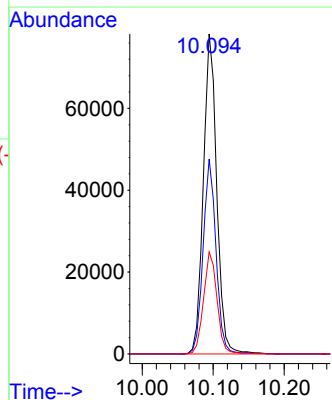
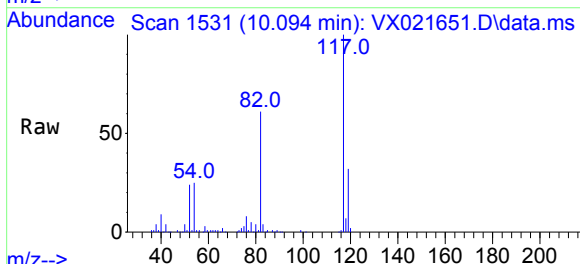
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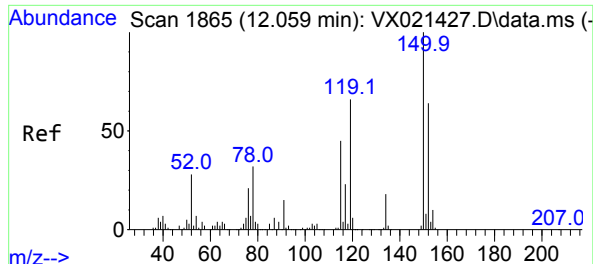
Tgt Ion: 95 Resp: 50328
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 71.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021651.D
Acq: 31 Mar 2021 00:17

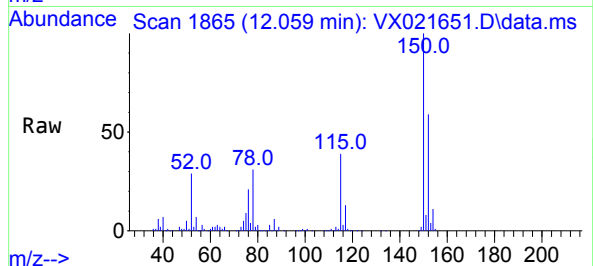
Tgt Ion: 117 Resp: 102716
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021651.D
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Tgt Ion:	152	Resp:	42485
Ion	Ratio	Lower	Upper
152	100		
115	63.4	41.1	123.3
150	163.2	0.0	349.0

