

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021687.D
 Acq On : 31 Mar 2021 15:56
 Operator : JC/MD
 Sample : M1842-17DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20210324DL

Quant Time: Apr 01 03:26:31 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)

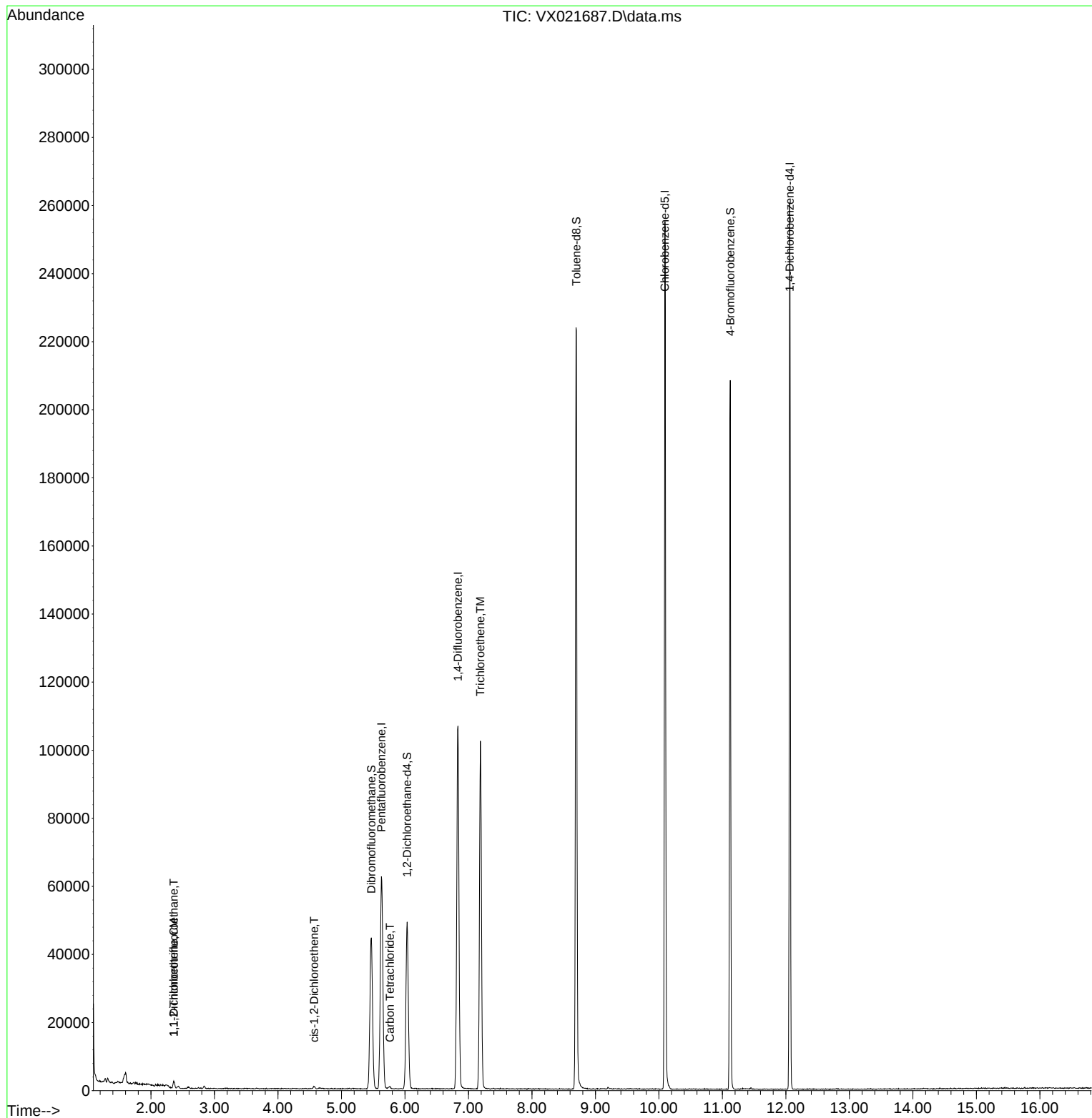
Internal Standards						
1) Pentafluorobenzene	5.629	168	55272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	99832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	106566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	48044	52.24	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.48%
35) Dibromofluoromethane	5.470	113	37380	52.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.42%
50) Toluene-d8	8.700	98	130866	51.79	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.58%
62) 4-Bromofluorobenzene	11.124	95	51967	52.89	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.78%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.358	101	379	0.67	ug/l #	86
12) 1,1-Dichloroethene	2.358	96	452	0.81	ug/l	87
27) cis-1,2-Dichloroethene	4.570	96	338	0.48	ug/l	87
38) Carbon Tetrachloride	5.764	117	522	0.50	ug/l #	80
44) Trichloroethene	7.188	130	36933	50.39	ug/l	94

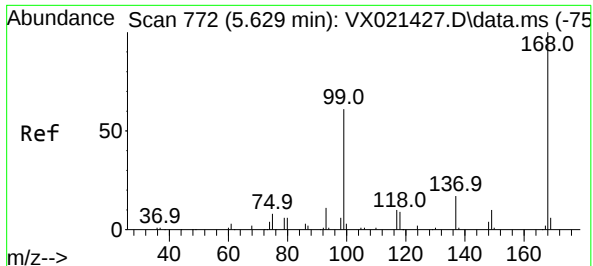
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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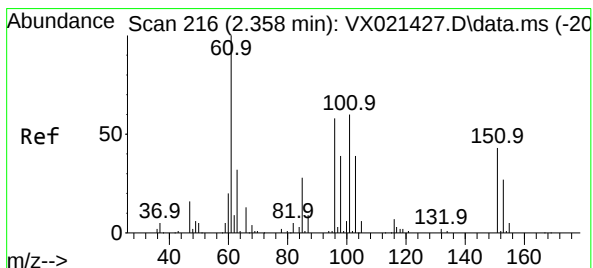
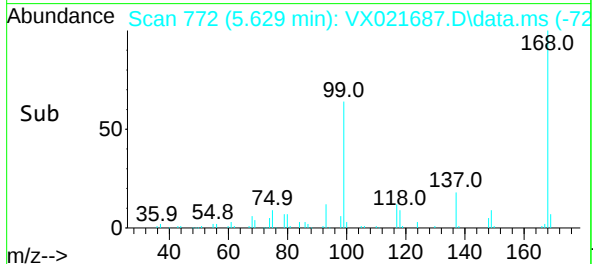
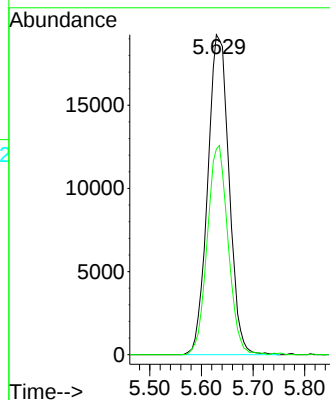
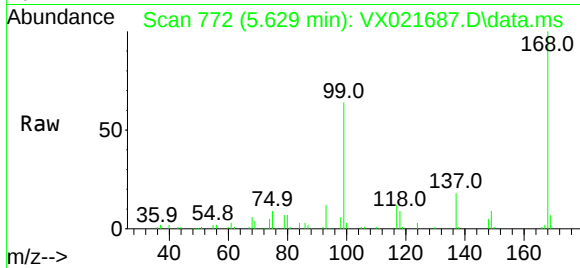




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

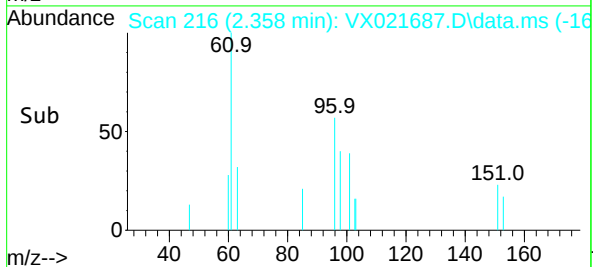
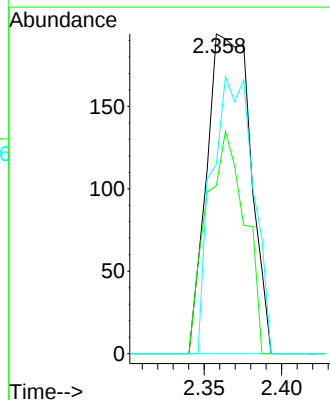
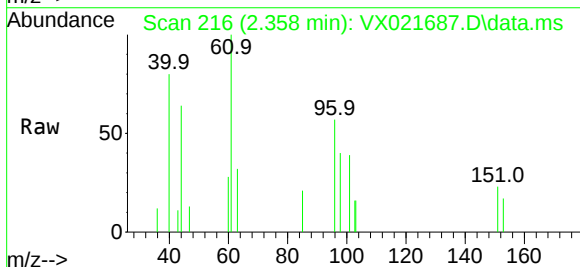
Instrument :
MSVOA_X
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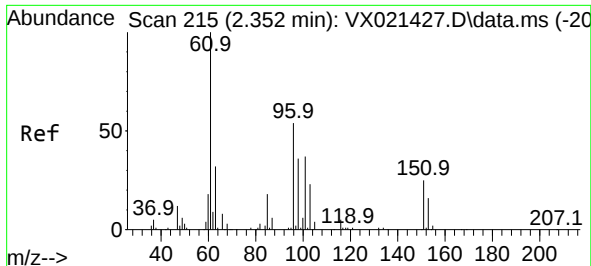
Tgt Ion:168 Resp: 55272
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.67 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

Tgt Ion:101 Resp: 379
Ion Ratio Lower Upper
101 100
85 61.5 34.9 52.3#
151 81.8 61.4 92.2

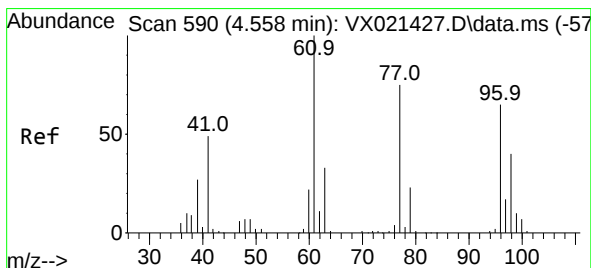
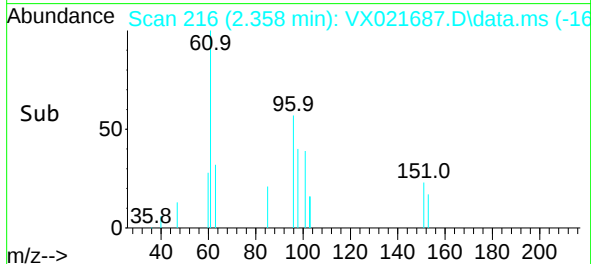
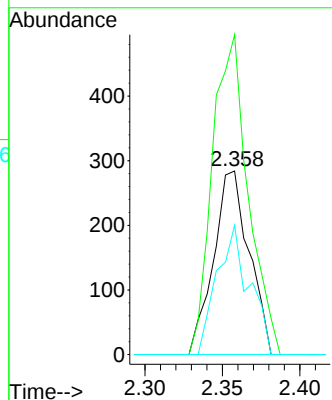
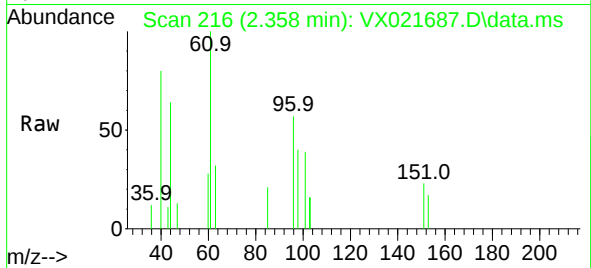




#12
1,1-Dichloroethene
Concen: 0.81 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

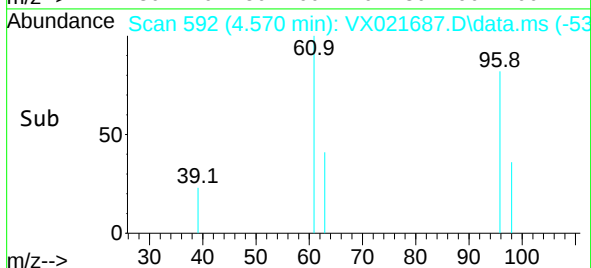
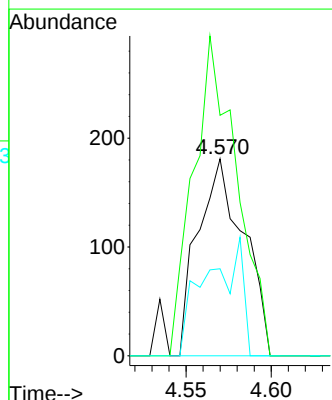
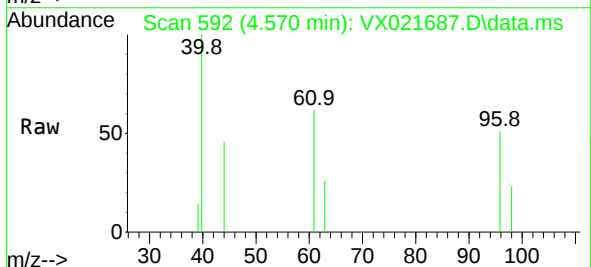
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20210324DL

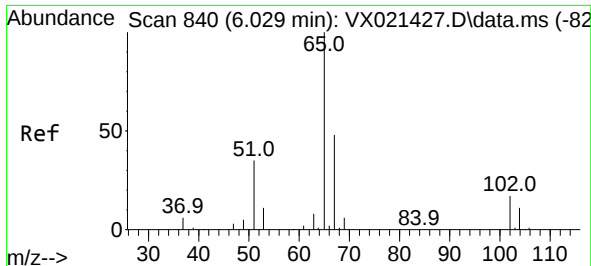
Tgt Ion: 96 Resp: 452
Ion Ratio Lower Upper
96 100
61 174.3 124.6 187.0
98 70.4 50.6 76.0



#27
cis-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.012 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

Tgt Ion: 96 Resp: 338
Ion Ratio Lower Upper
96 100
61 154.1 0.0 285.6
98 47.6 0.0 129.6

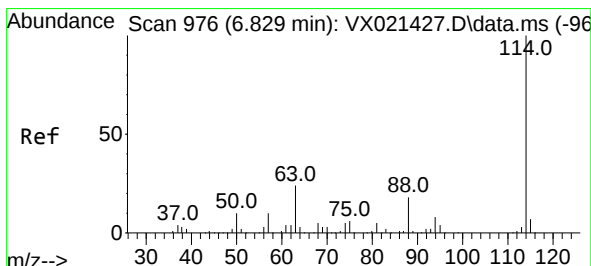
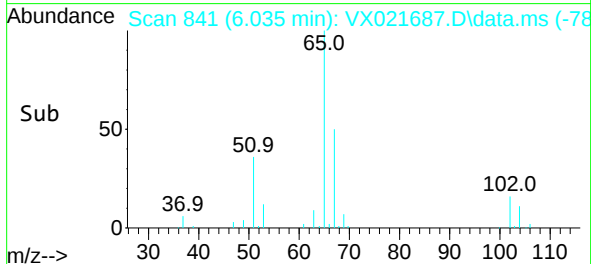
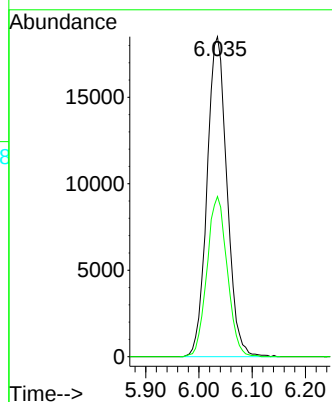
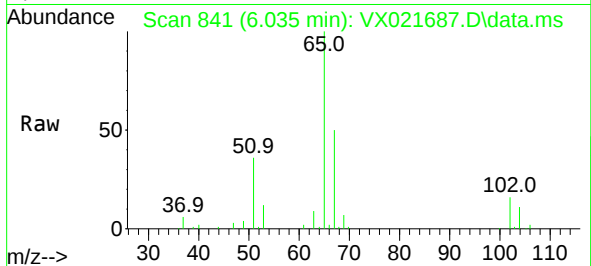




#33
1,2-Dichloroethane-d4
Concen: 52.24 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

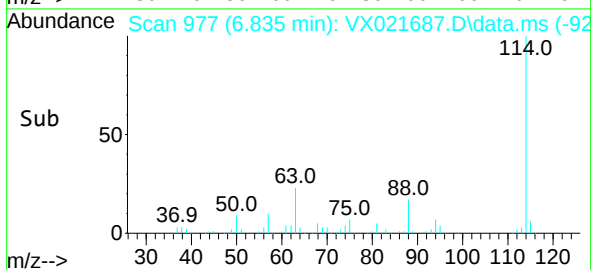
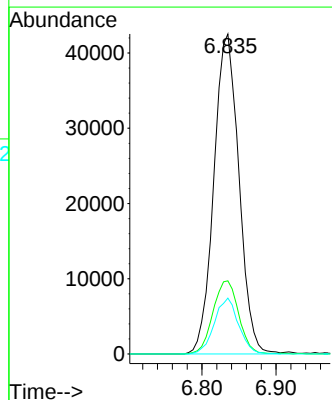
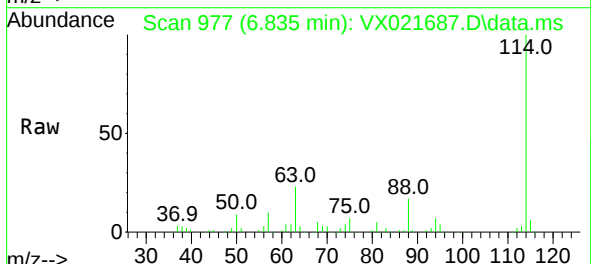
Instrument :
MSVOA_X
ClientSampleId :
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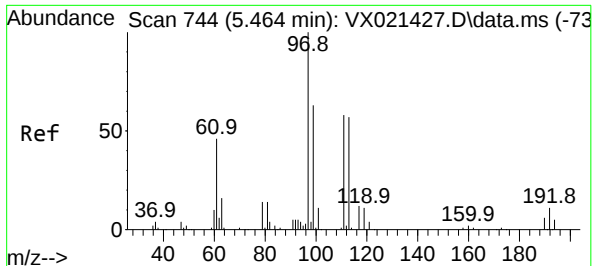
Tgt Ion: 65 Resp: 48044
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

Tgt Ion: 114 Resp: 99832
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.5 0.0 32.8

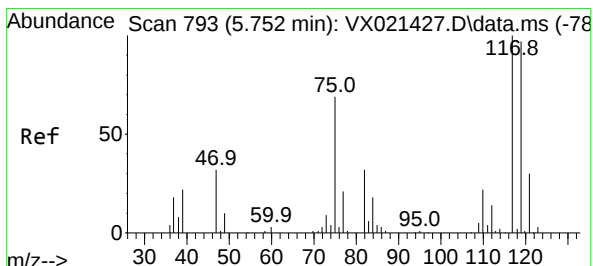
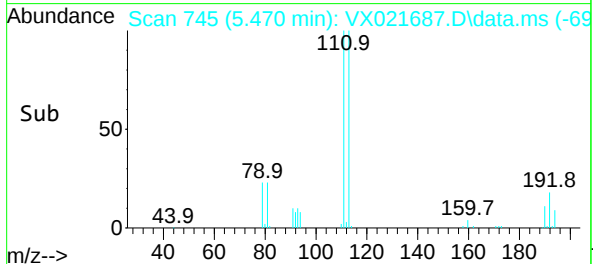
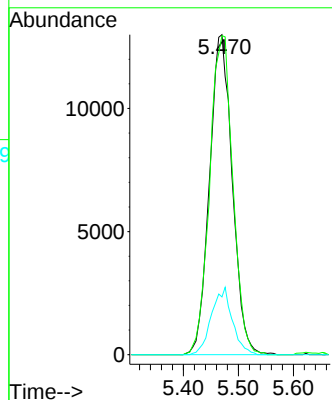
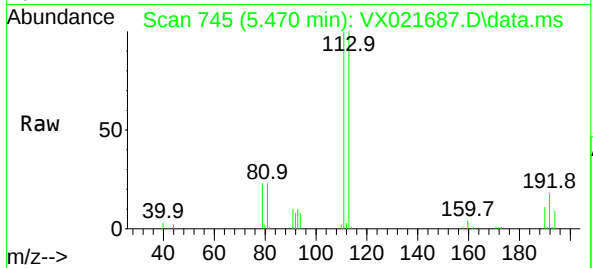




#35
Dibromofluoromethane
Concen: 52.71 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

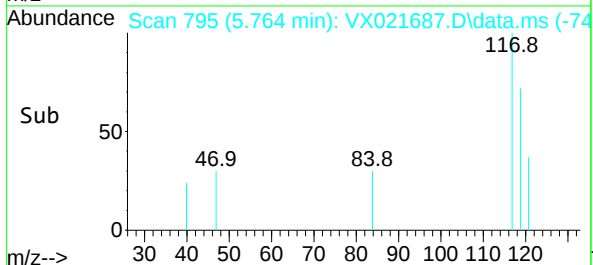
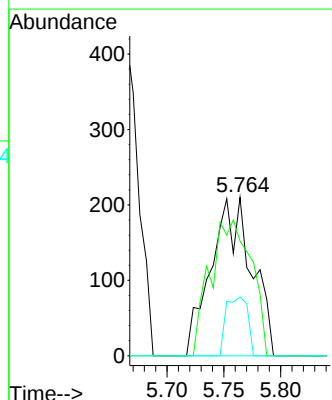
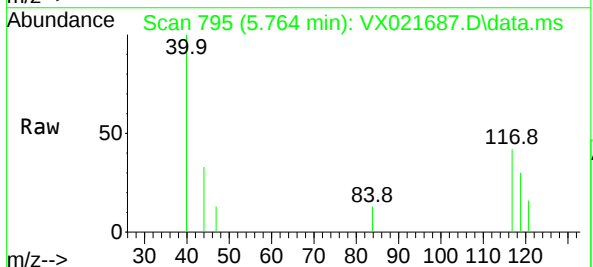
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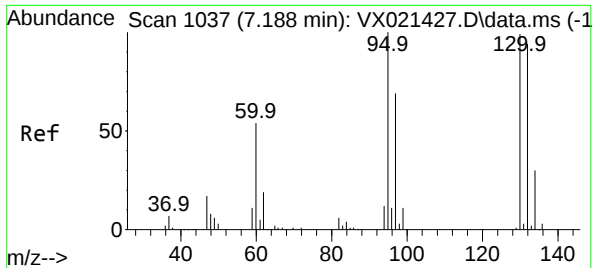
Tgt Ion:113 Resp: 37380
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.3 16.7 25.1



#38
Carbon Tetrachloride
Concen: 0.50 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.012 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

Tgt Ion:117 Resp: 522
Ion Ratio Lower Upper
117 100
119 72.4 76.2 114.2#
121 37.1 24.8 37.2

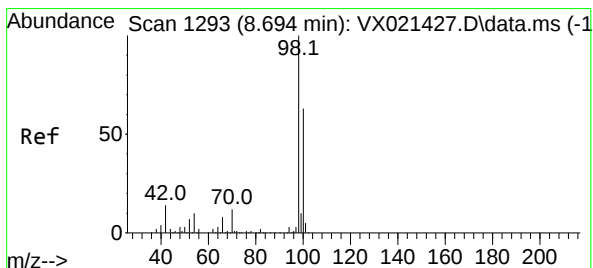
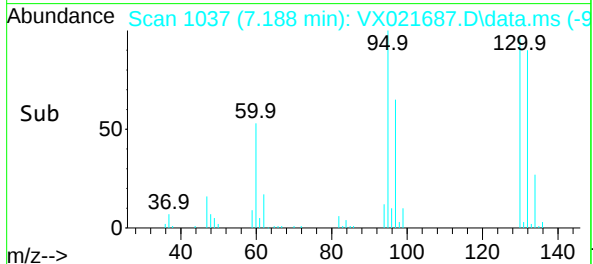
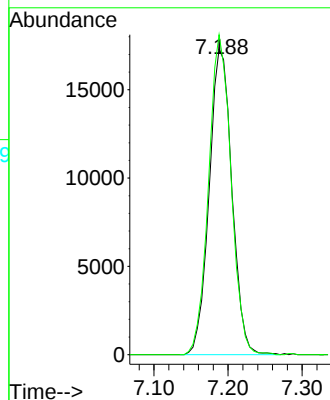
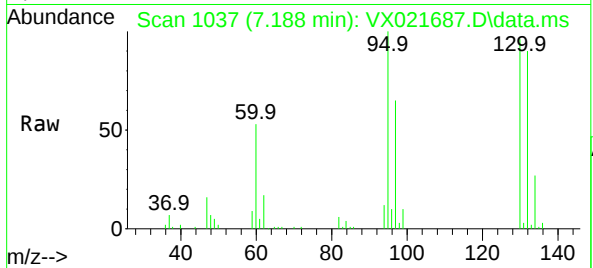




#44
Trichloroethene
Concen: 50.39 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

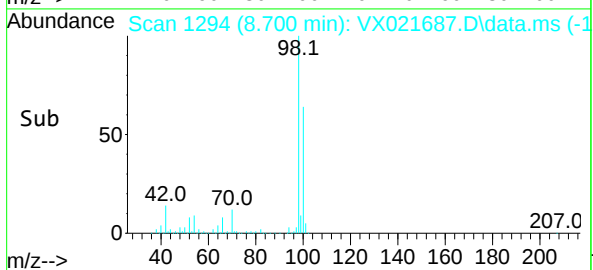
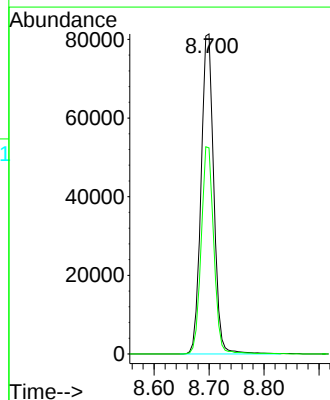
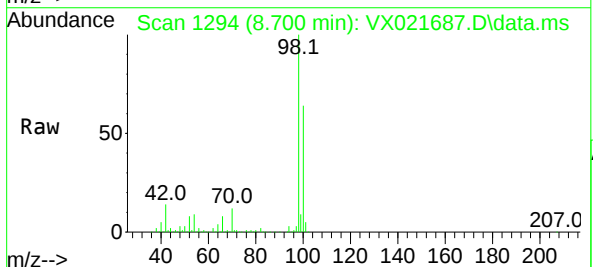
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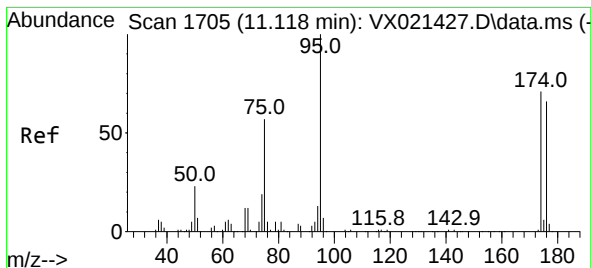
Tgt Ion:130 Resp: 36933
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0



#50
Toluene-d8
Concen: 51.79 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

Tgt Ion: 98 Resp: 130866
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

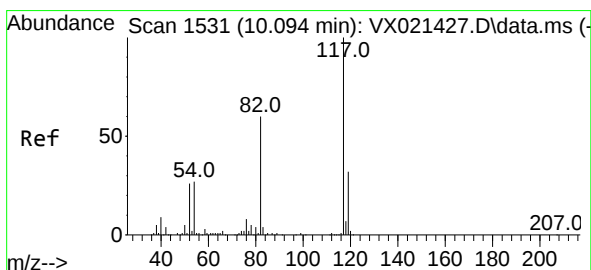
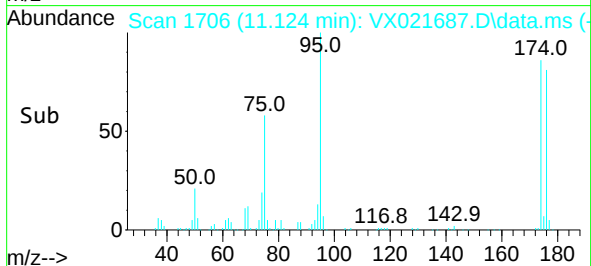
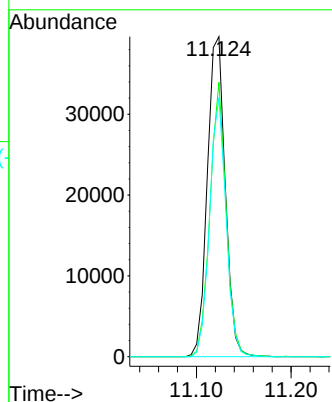
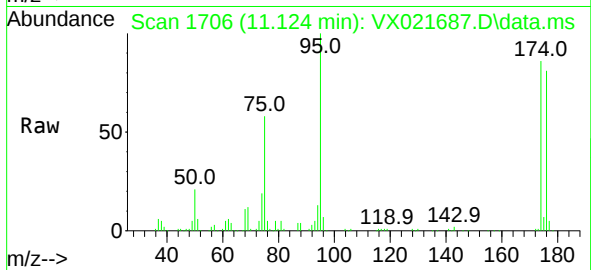




#62
4-Bromofluorobenzene
Concen: 52.89 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

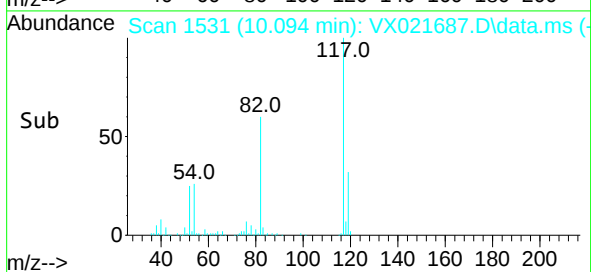
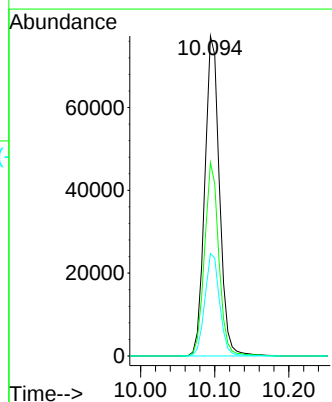
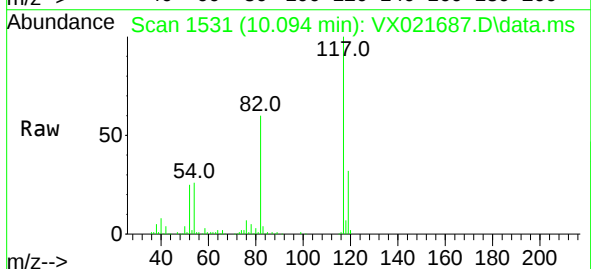
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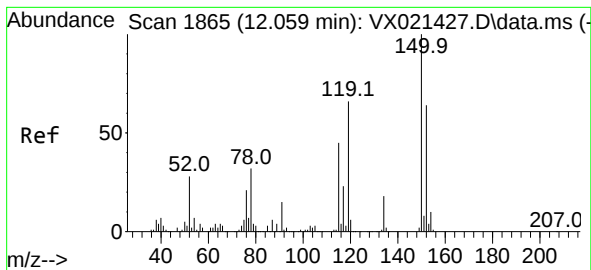
Tgt Ion: 95 Resp: 51967
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 74.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021687.D
Acq: 31 Mar 2021 15:56

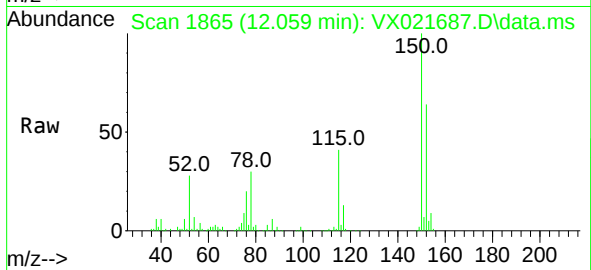
Tgt Ion: 117 Resp: 106566
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021687.D
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Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 48277
 Ion Ratio Lower Upper
 152 100
 115 62.8 41.1 123.3
 150 157.7 0.0 349.0

