

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021610.D
 Acq On : 30 Mar 2021 04:58
 Operator : JC/MD
 Sample : M1843-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20210325

Quant Time: Mar 30 05:25:14 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)

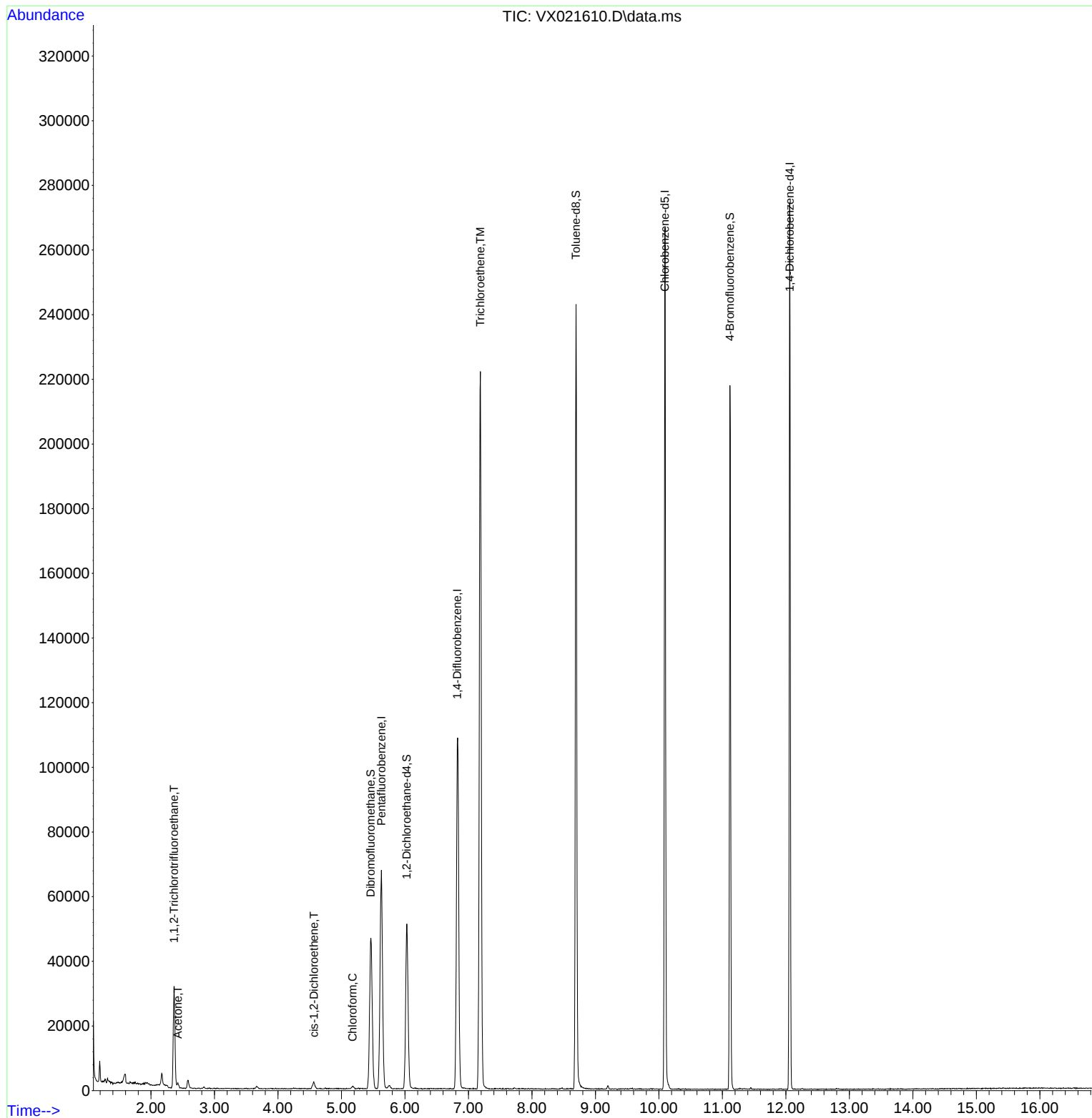
Internal Standards						
1) Pentafluorobenzene	5.629	168	57212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	105970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50659	53.22	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.44%	
35) Dibromofluoromethane	5.458	113	38130	50.66	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.32%	
50) Toluene-d8	8.694	98	137395	51.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.44%	
62) 4-Bromofluorobenzene	11.118	95	55686	53.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.80%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	10800	18.34	ug/l	96
16) Acetone	2.423	43	1513	4.20	ug/l	92
27) cis-1,2-Dichloroethene	4.564	96	1313	1.79	ug/l	89
30) Chloroform	5.176	83	820	0.63	ug/l	100
44) Trichloroethene	7.188	130	78396	100.76	ug/l	97

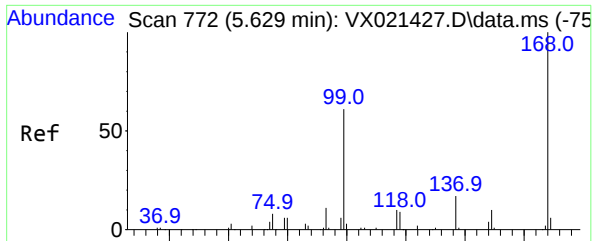
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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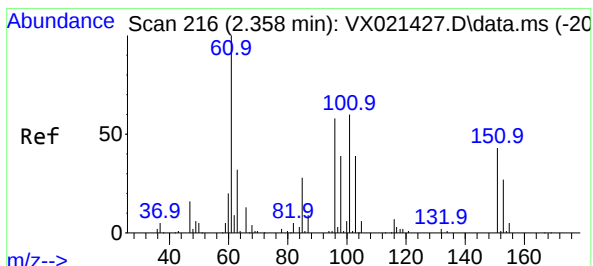
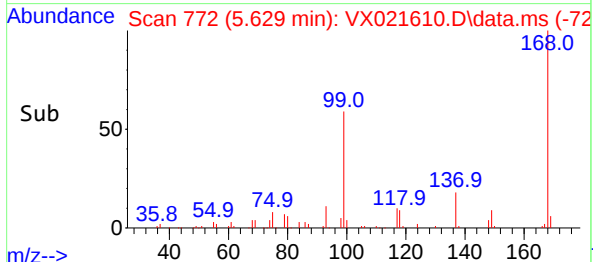
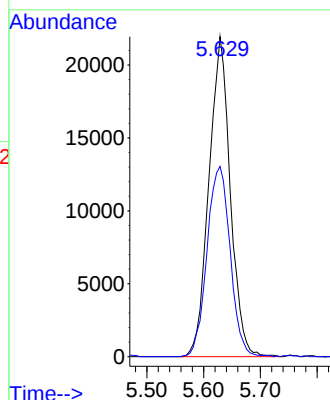
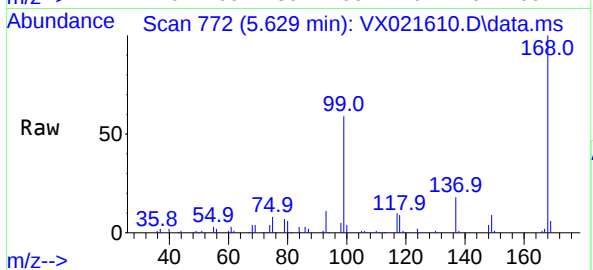




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

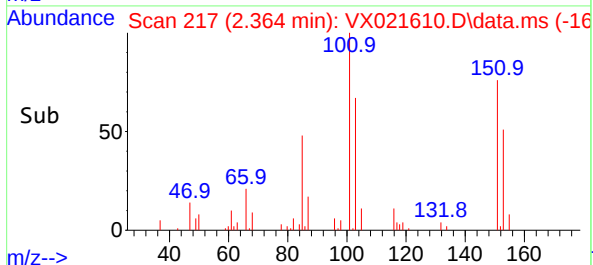
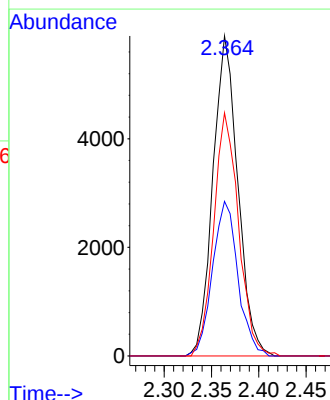
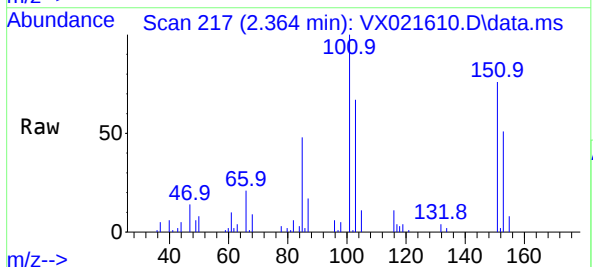
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210325

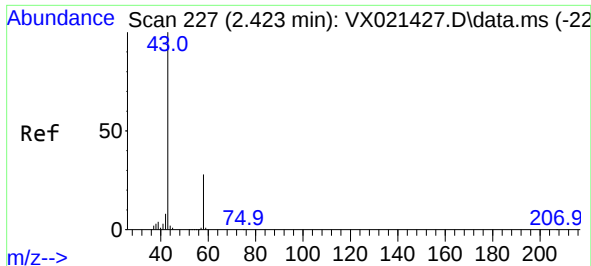
Tgt Ion:168 Resp: 57212
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.34 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

Tgt Ion:101 Resp: 10800
Ion Ratio Lower Upper
101 100
85 49.3 34.9 52.3
151 75.7 61.4 92.2

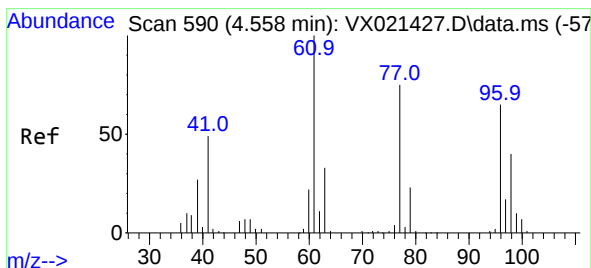
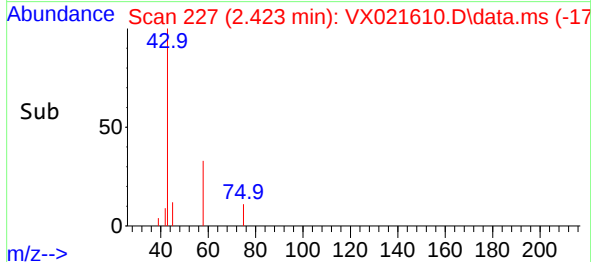
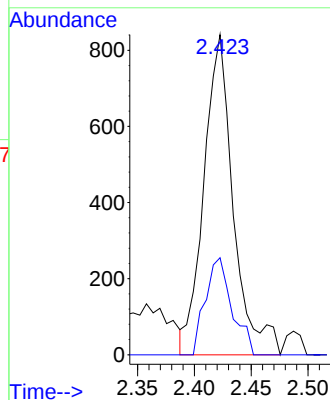
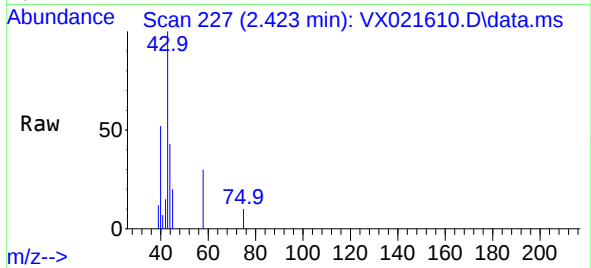




#16
Acetone
Concen: 4.20 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

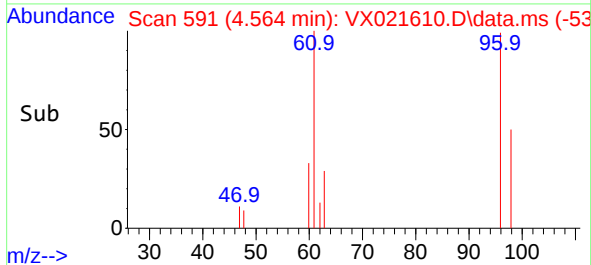
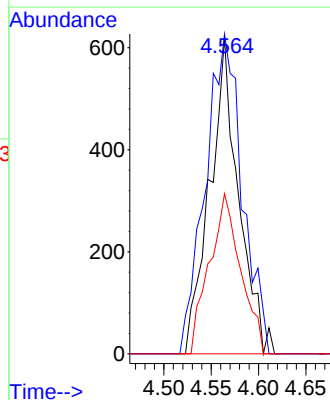
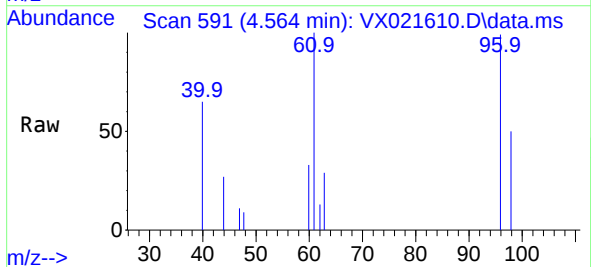
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210325

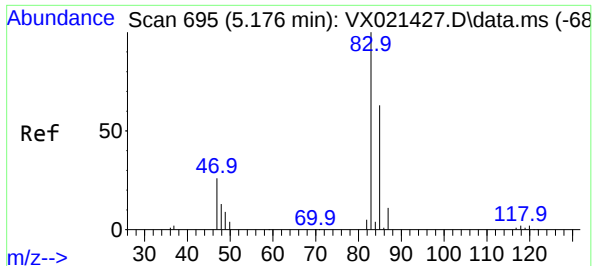
Tgt Ion: 43 Resp: 1513
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 1.79 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

Tgt Ion: 96 Resp: 1313
Ion Ratio Lower Upper
96 100
61 129.2 0.0 285.6
98 54.9 0.0 129.6



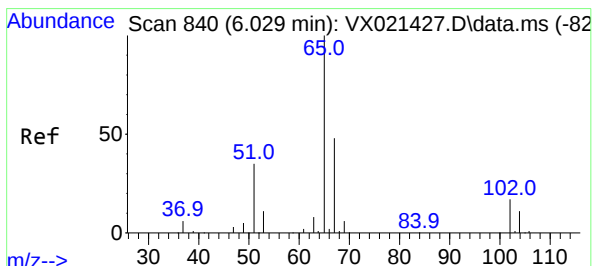
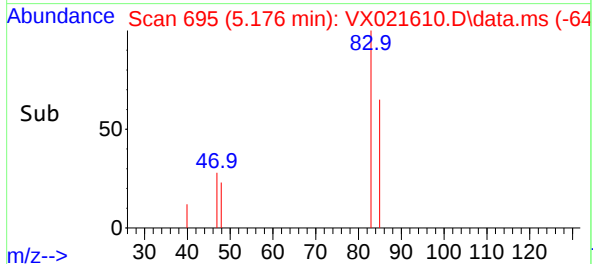
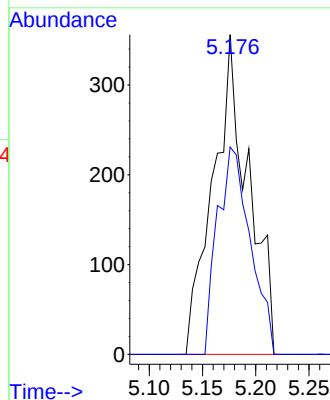
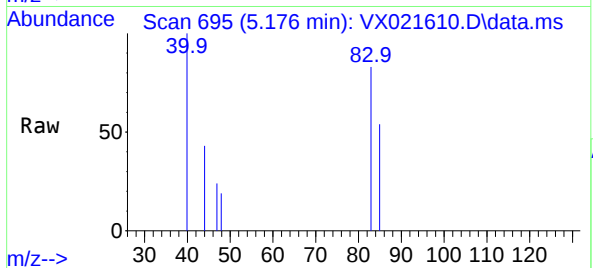


#30

Chloroform
Concen: 0.63 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210325

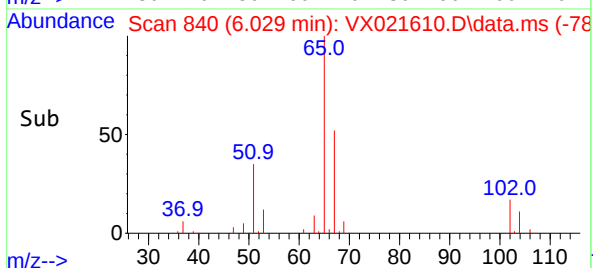
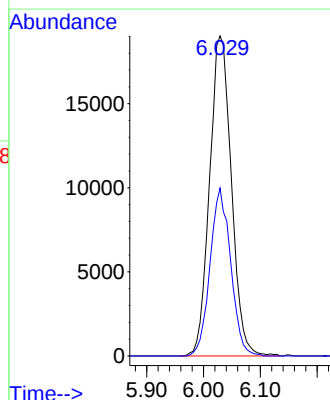
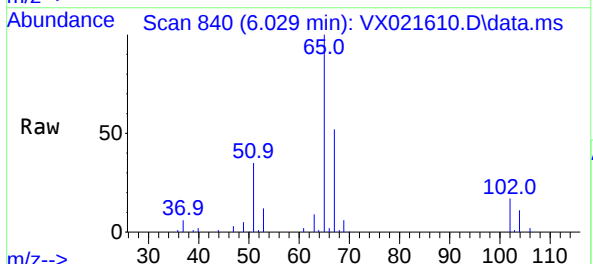
Tgt Ion: 83 Resp: 820
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0

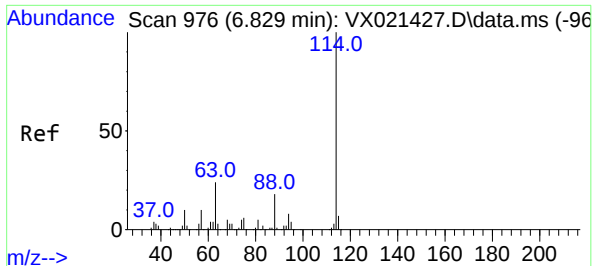


#33

1,2-Dichloroethane-d4
Concen: 53.22 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

Tgt Ion: 65 Resp: 50659
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

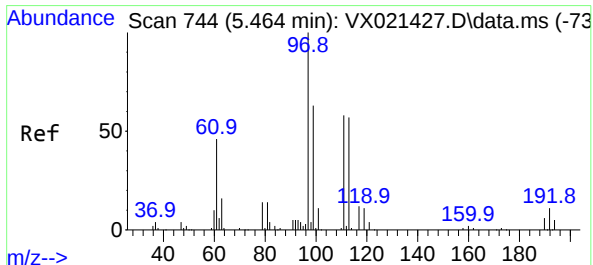
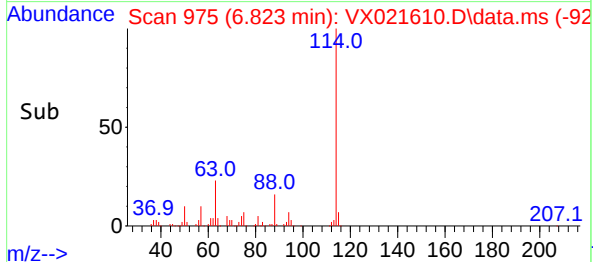
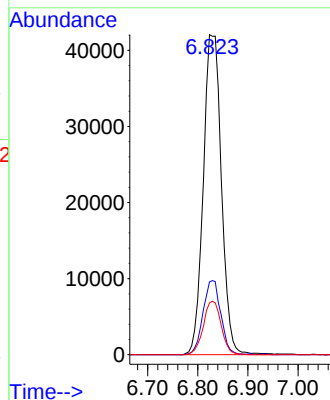
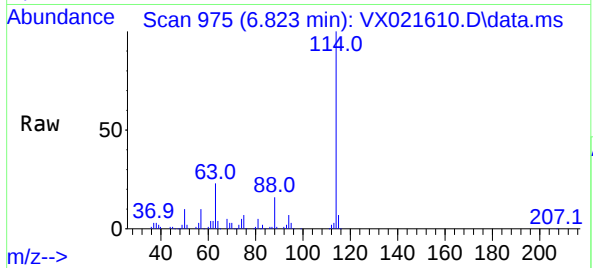




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

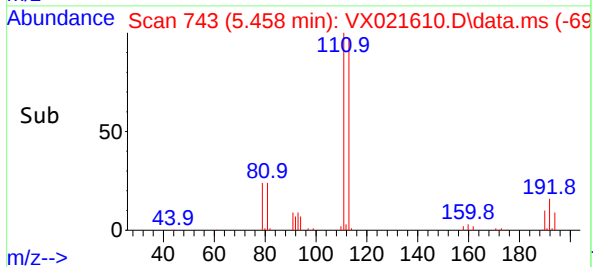
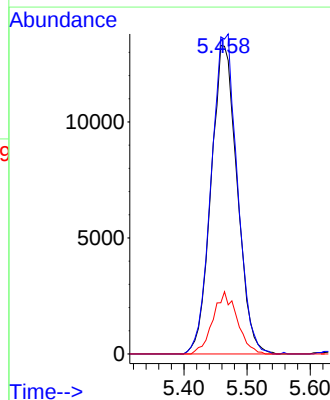
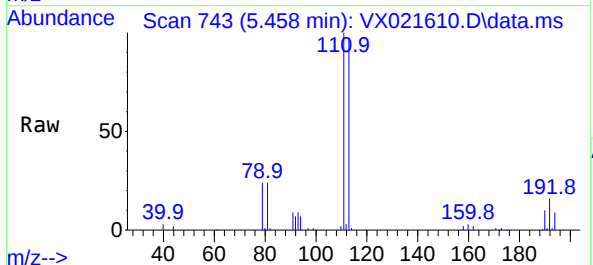
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20210325

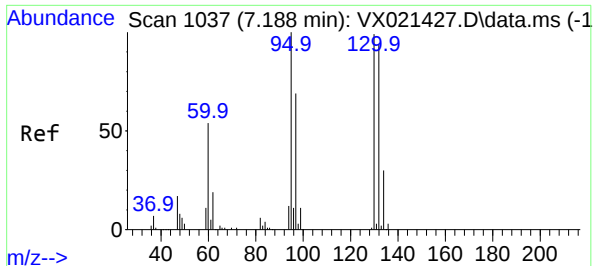
Tgt Ion:114 Resp: 105970
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.66 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

Tgt Ion:113 Resp: 38130
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 18.8 16.7 25.1

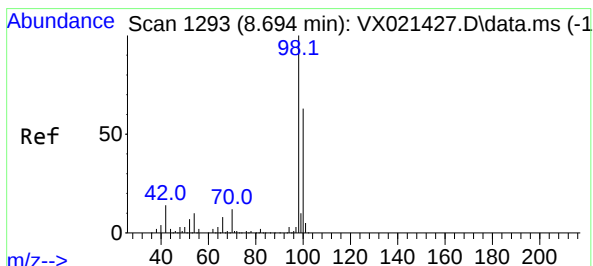
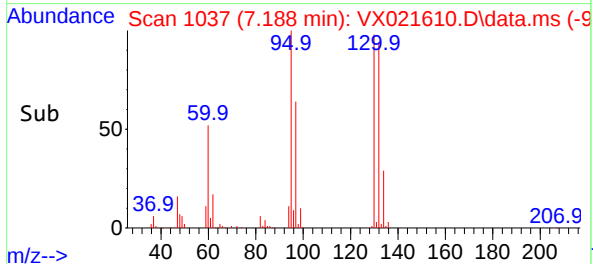
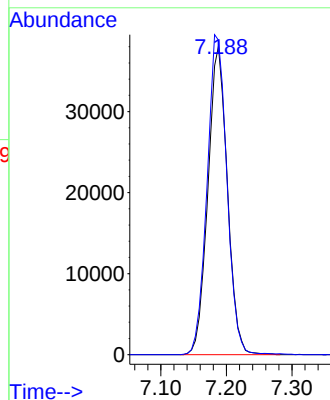
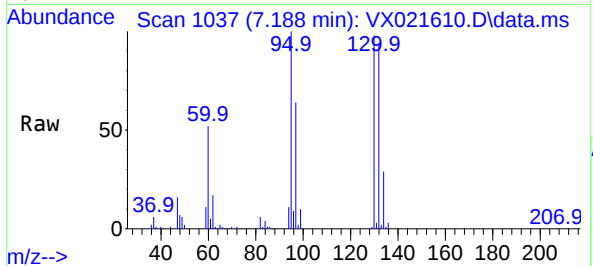




#44
Trichloroethene
Concen: 100.76 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

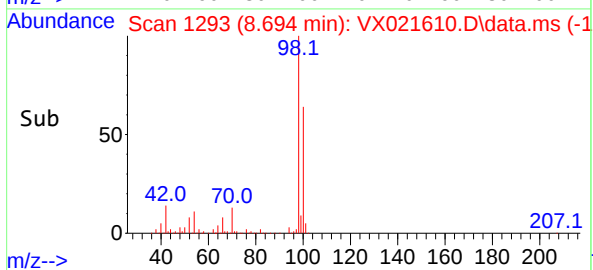
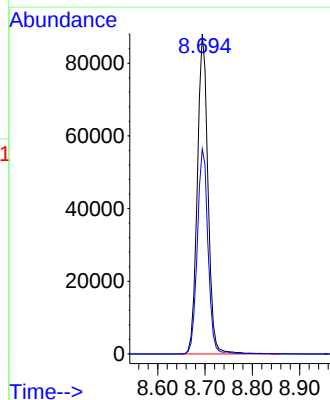
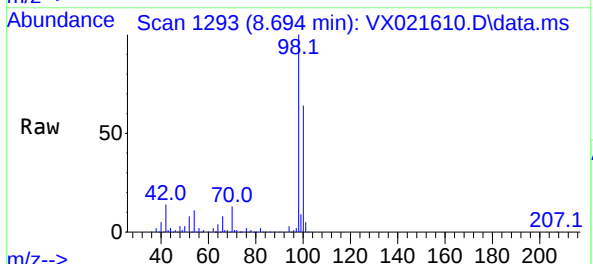
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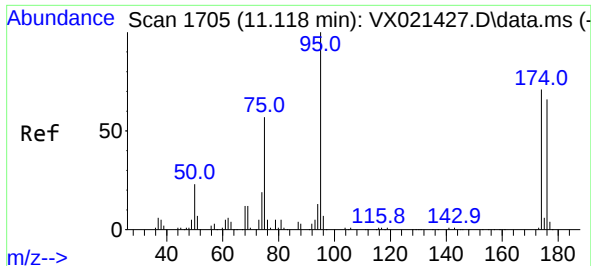
Tgt Ion:130 Resp: 78396
Ion Ratio Lower Upper
130 100
95 102.0 0.0 198.0



#50
Toluene-d8
Concen: 51.22 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

Tgt Ion: 98 Resp: 137395
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9

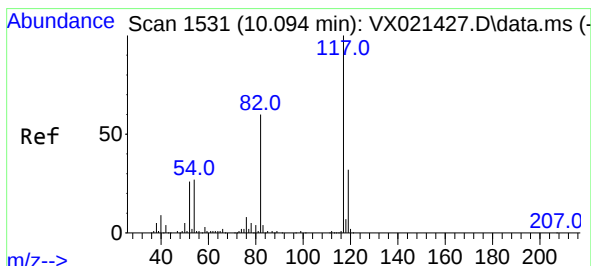
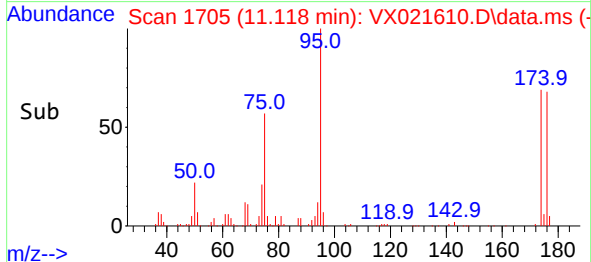
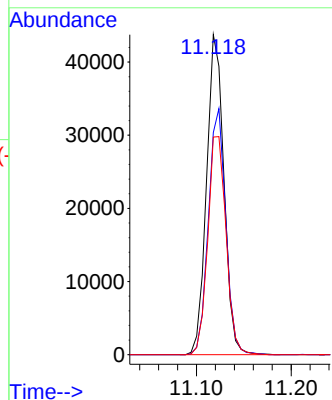
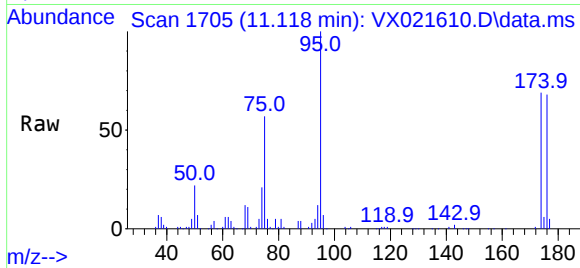




#62
4-Bromofluorobenzene
Concen: 53.40 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

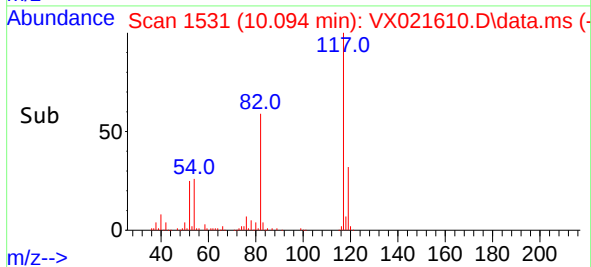
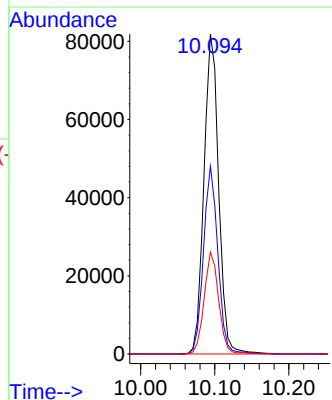
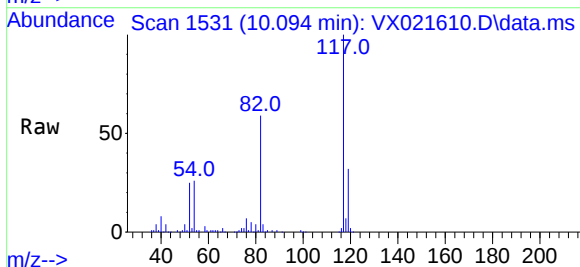
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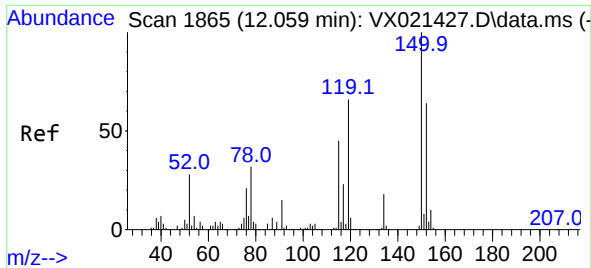
Tgt Ion: 95 Resp: 55686
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 71.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021610.D
Acq: 30 Mar 2021 04:58

Tgt Ion: 117 Resp: 113027
Ion Ratio Lower Upper
117 100
82 58.7 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: VX021610.D
 Acq: 30 Mar 2021 04:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20210325

Tgt Ion:	152	Resp:	51139
Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.1	123.3
150	153.3	0.0	349.0

