

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021681.D
 Acq On : 31 Mar 2021 13:48
 Operator : JC/MD
 Sample : M1842-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20210324

Quant Time: Apr 10 01:06:58 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)

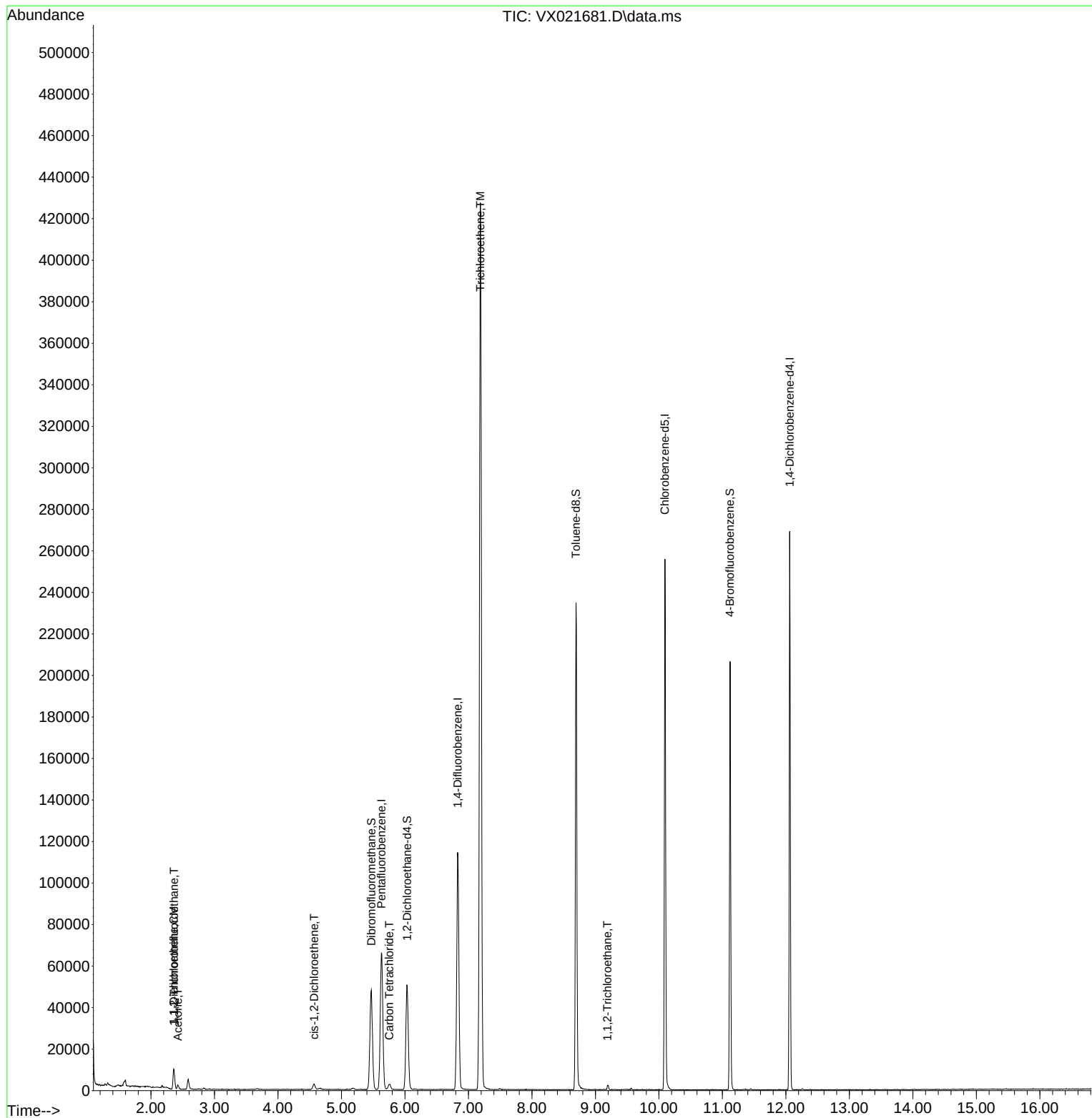
Internal Standards						
1) Pentafluorobenzene	5.629	168	58274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	49737	51.30	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.60%	
35) Dibromofluoromethane	5.470	113	39217	51.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.80%	
50) Toluene-d8	8.694	98	134866	49.60	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.20%	
62) 4-Bromofluorobenzene	11.118	95	54839	51.88	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.76%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	1823	3.04	ug/l	96
12) 1,1-Dichloroethene	2.358	96	1866	3.18	ug/l	94
16) Acetone	2.423	43	1993	5.44	ug/l #	84
27) cis-1,2-Dichloroethene	4.570	96	1462	1.95	ug/l	93
38) Carbon Tetrachloride	5.753	117	2219	1.96	ug/l	92
44) Trichloroethene	7.188	130	150147	190.37	ug/l	92
55) 1,1,2-Trichloroethane	9.188	97	523	0.67	ug/l #	90

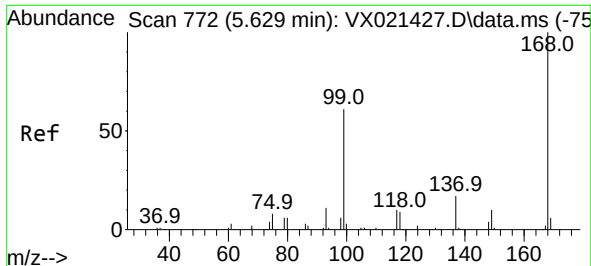
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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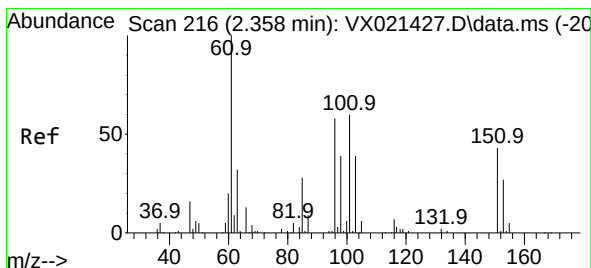
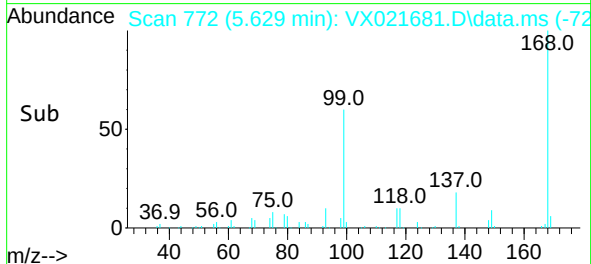
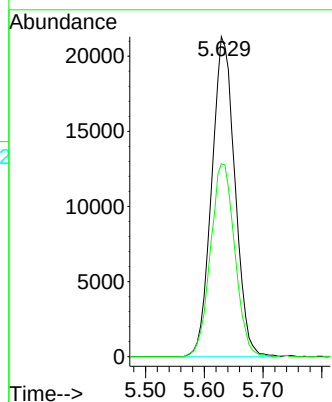
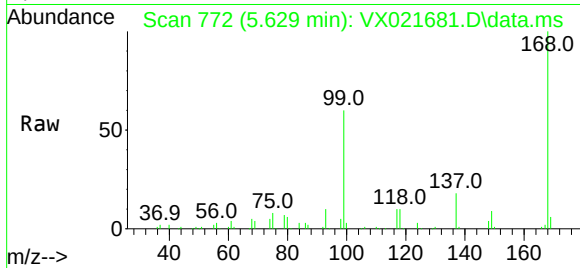




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

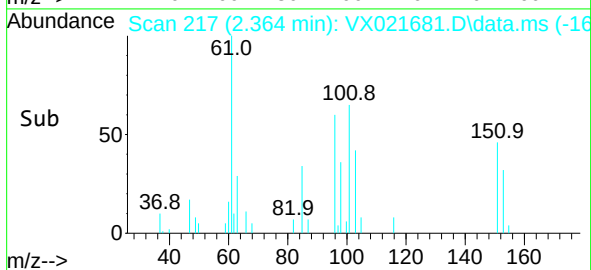
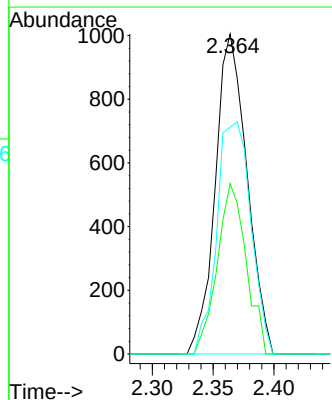
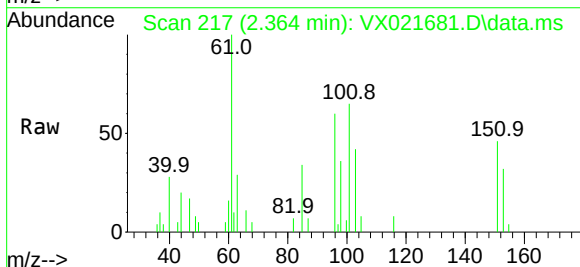
Instrument :
MSVOA_X
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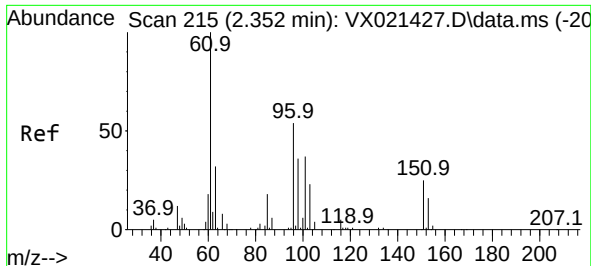
Tgt Ion:168 Resp: 58274
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.04 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

Tgt Ion:101 Resp: 1823
Ion Ratio Lower Upper
101 100
85 48.5 34.9 52.3
151 78.0 61.4 92.2





#12

1,1-Dichloroethene

Concen: 3.18 ug/l

RT: 2.358 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX021681.D

Acq: 31 Mar 2021 13:48

Tgt Ion: 96 Resp: 1866

Ion Ratio Lower Upper

96 100

61 162.3 124.6 187.0

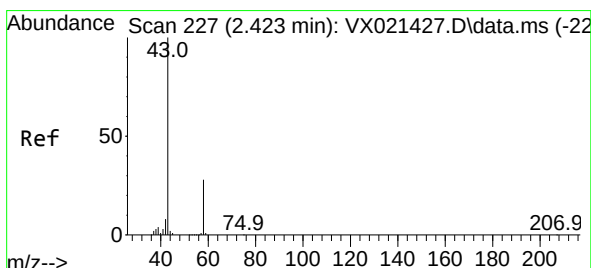
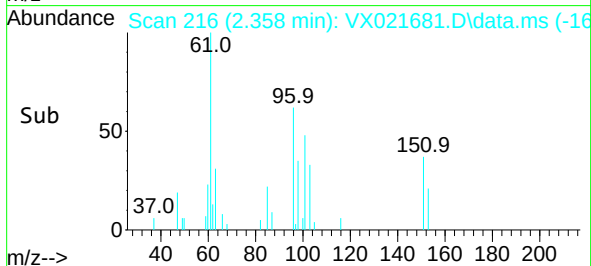
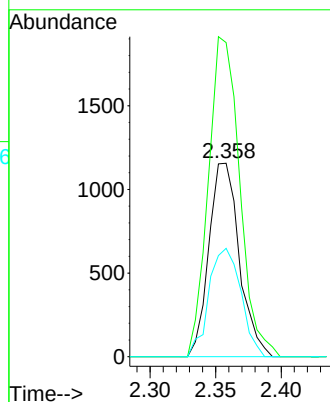
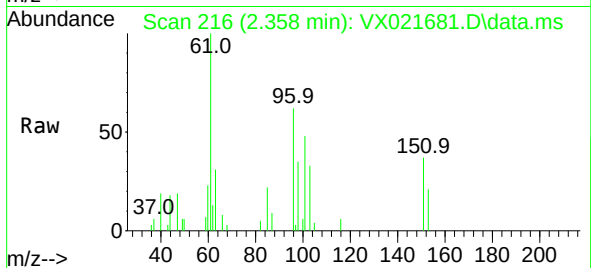
98 56.0 50.6 76.0

Instrument :

MSVOA_X

ClientSampleId :

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#16

Acetone

Concen: 5.44 ug/l

RT: 2.423 min Scan# 227

Delta R.T. -0.000 min

Lab File: VX021681.D

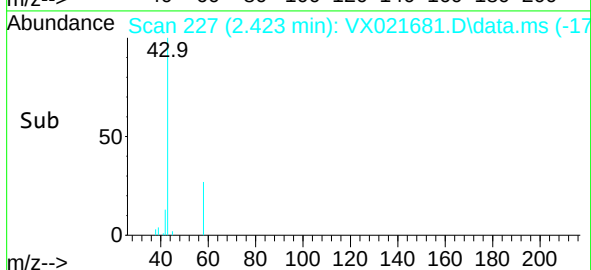
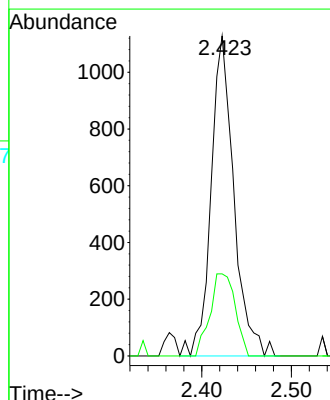
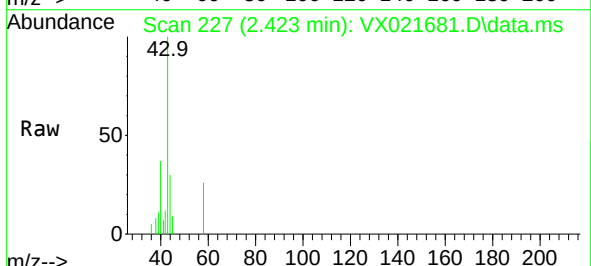
Acq: 31 Mar 2021 13:48

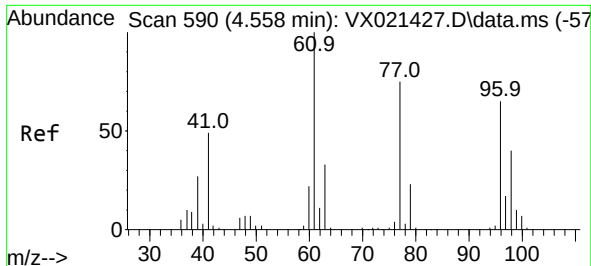
Tgt Ion: 43 Resp: 1993

Ion Ratio Lower Upper

43 100

58 25.6 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 1.95 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX021681.D

Acq: 31 Mar 2021 13:48

Tgt Ion: 96 Resp: 1462

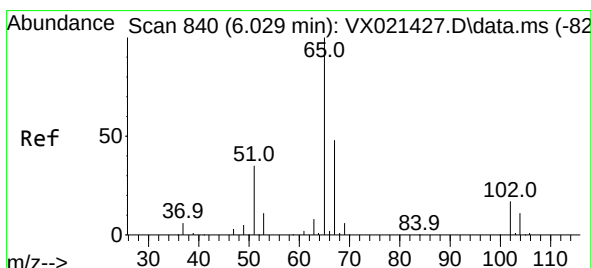
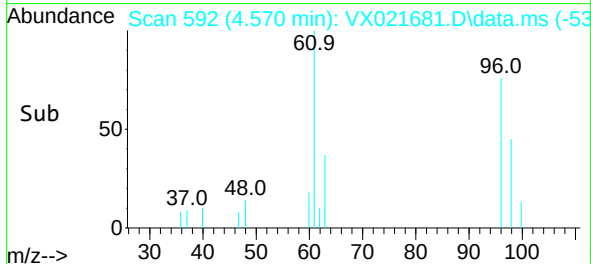
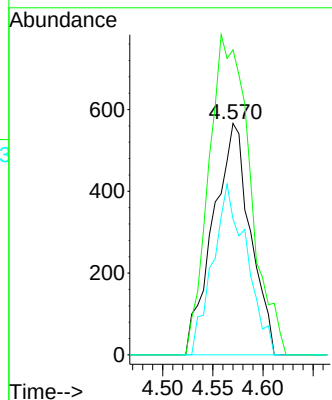
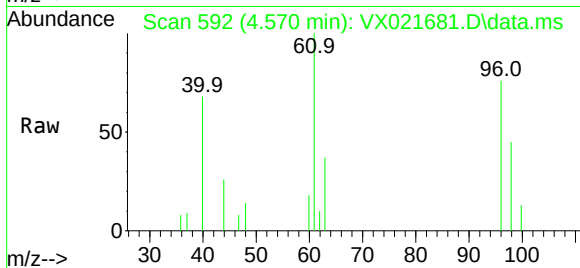
Ion	Ratio	Lower	Upper
96	100		
61	153.2	0.0	285.6
98	67.3	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

RE139D2-20210324



#33

1,2-Dichloroethane-d4

Concen: 51.30 ug/l

RT: 6.035 min Scan# 841

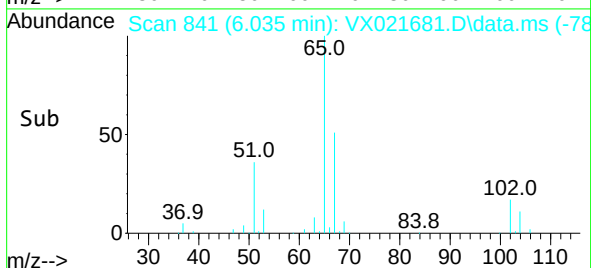
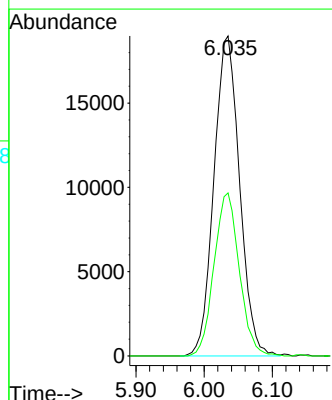
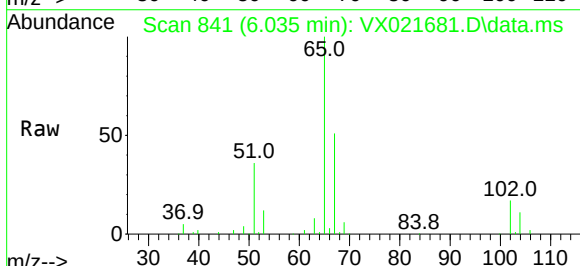
Delta R.T. 0.006 min

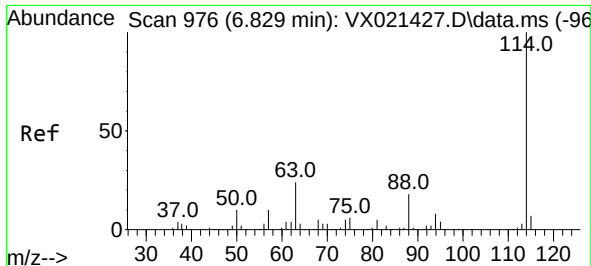
Lab File: VX021681.D

Acq: 31 Mar 2021 13:48

Tgt Ion: 65 Resp: 49737

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4

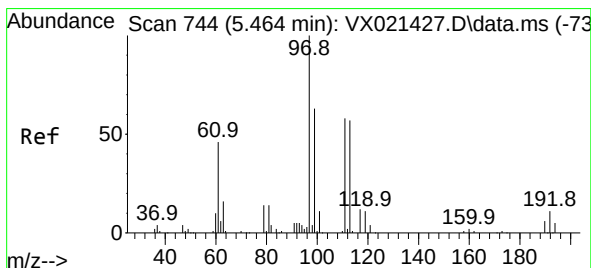
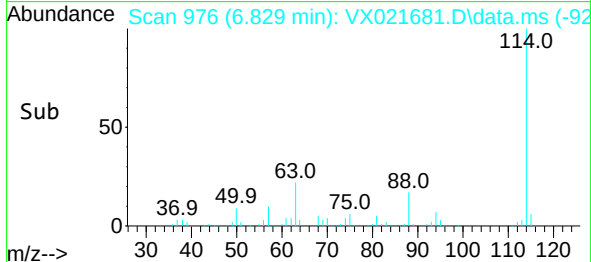
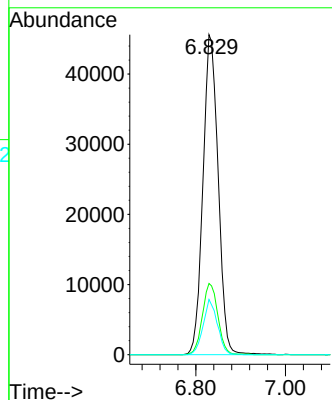
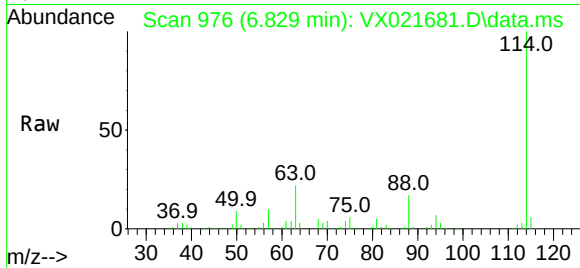




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

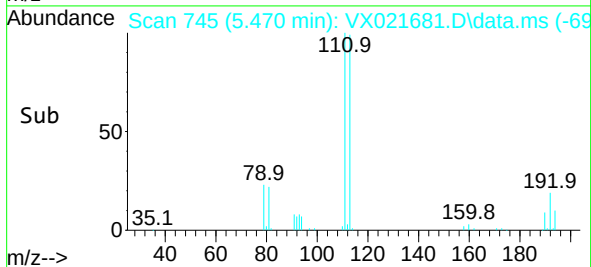
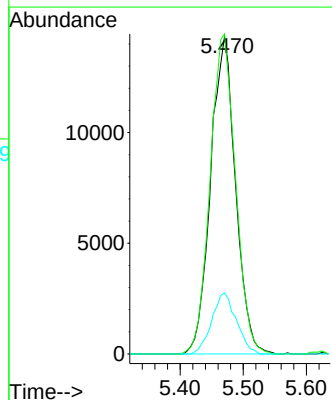
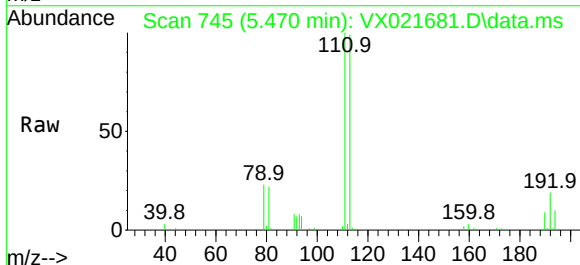
Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20210324

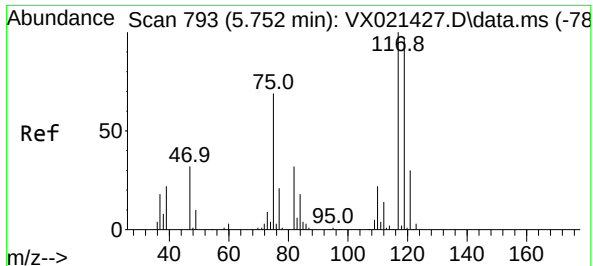
Tgt Ion:114 Resp: 107418
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.40 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

Tgt Ion:113 Resp: 39217
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.0 16.7 25.1

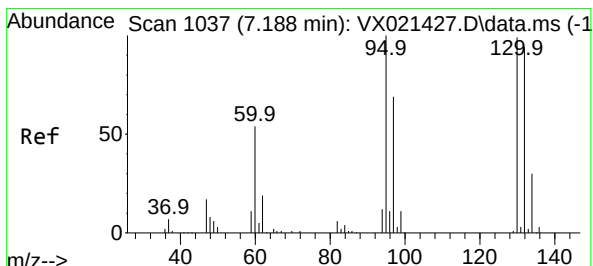
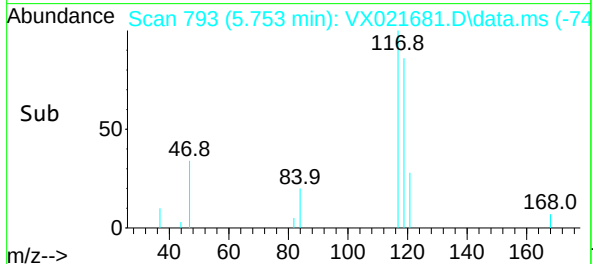
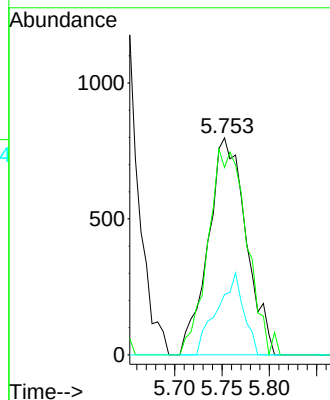
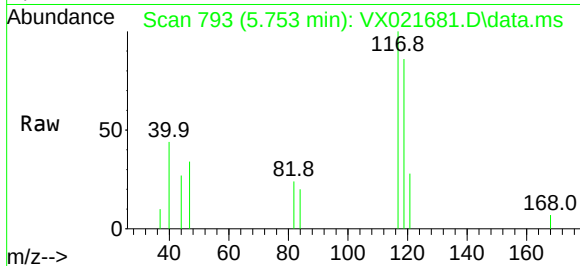




#38
Carbon Tetrachloride
Concen: 1.96 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

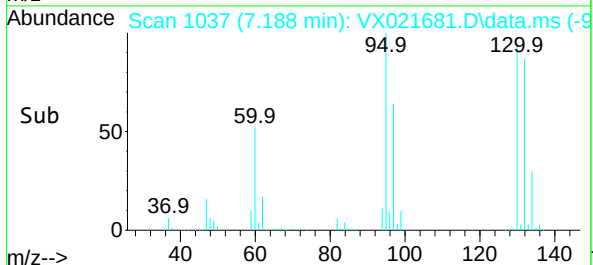
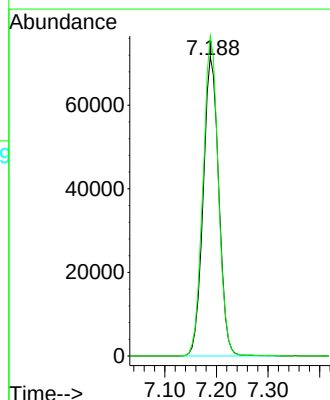
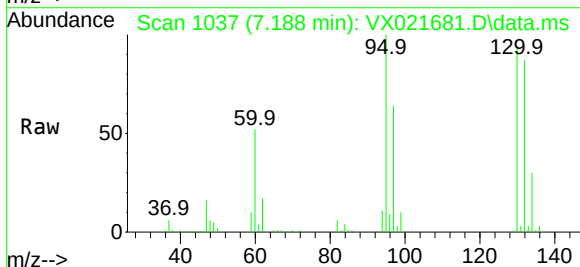
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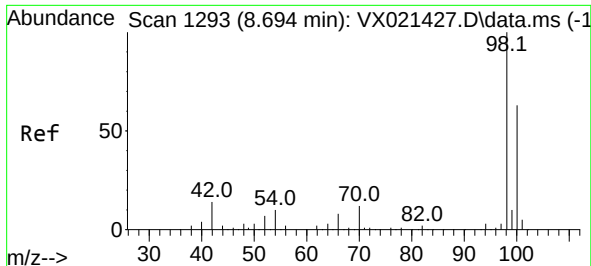
Tgt Ion:117 Resp: 2219
Ion Ratio Lower Upper
117 100
119 86.3 76.2 114.2
121 27.8 24.8 37.2



#44
Trichloroethene
Concen: 190.37 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

Tgt Ion:130 Resp: 150147
Ion Ratio Lower Upper
130 100
95 106.9 0.0 198.0

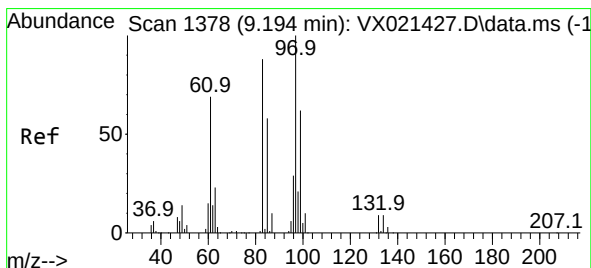
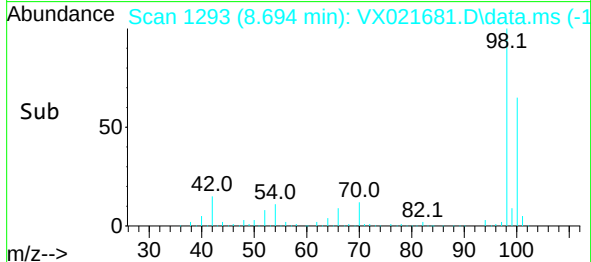
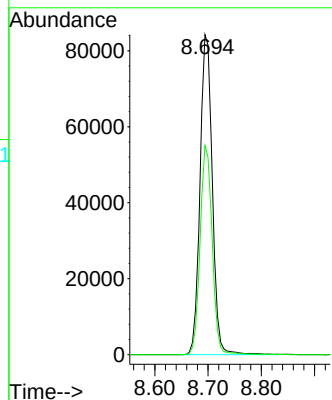
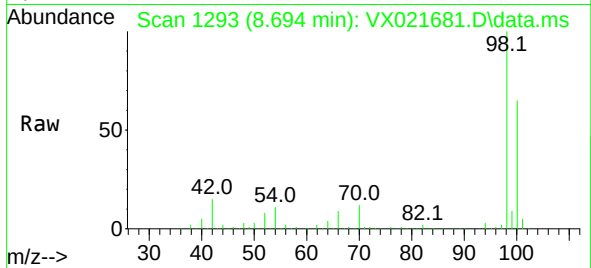




#50
Toluene-d8
Concen: 49.60 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

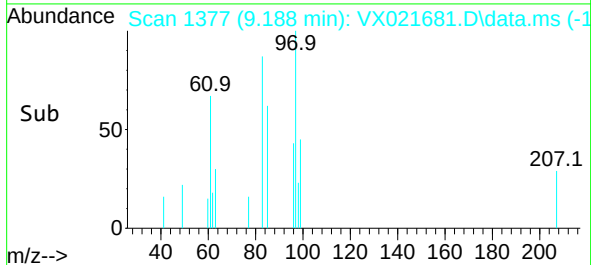
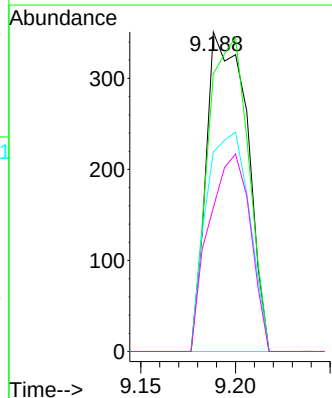
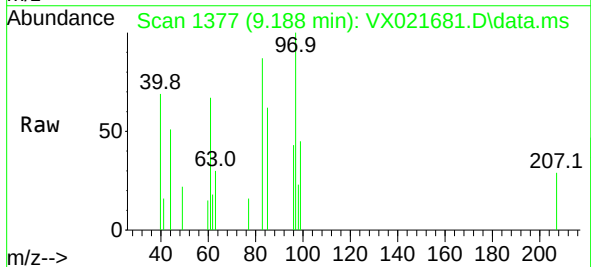
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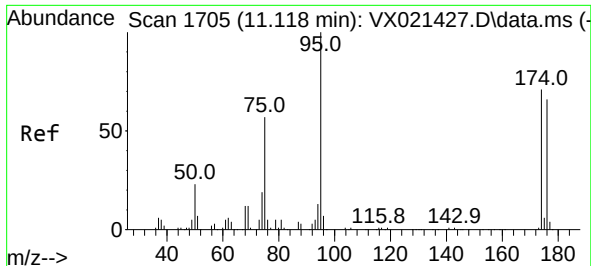
Tgt Ion: 98 Resp: 134866
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.67 ug/l
RT: 9.188 min Scan# 1377
Delta R.T. -0.006 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

Tgt Ion: 97 Resp: 523
Ion Ratio Lower Upper
97 100
83 86.9 69.3 103.9
85 62.4 44.3 66.5
99 45.0 50.3 75.5#

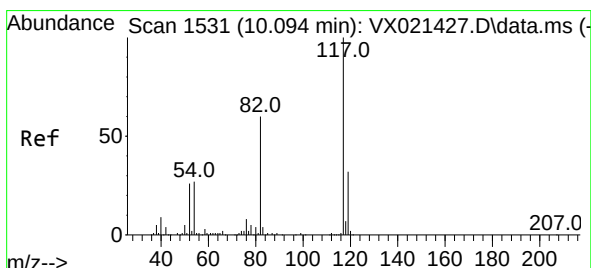
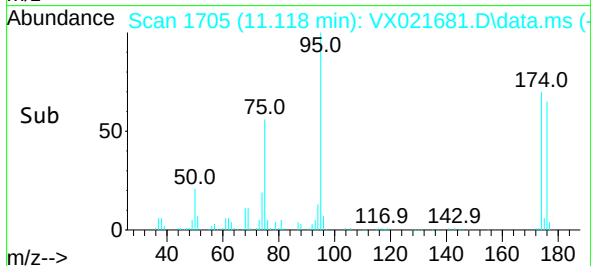
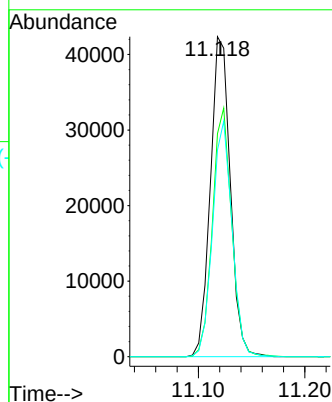
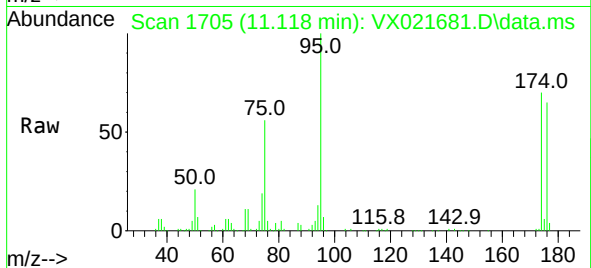




#62
4-Bromofluorobenzene
Concen: 51.88 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

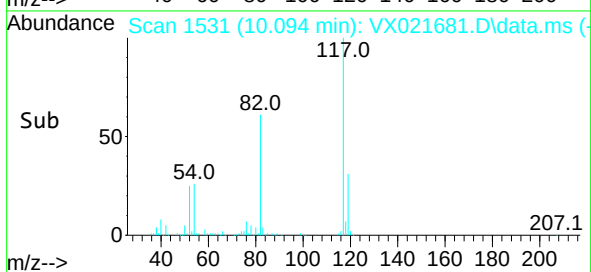
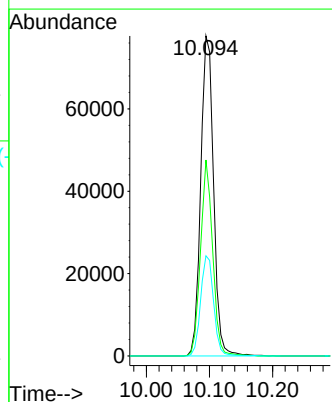
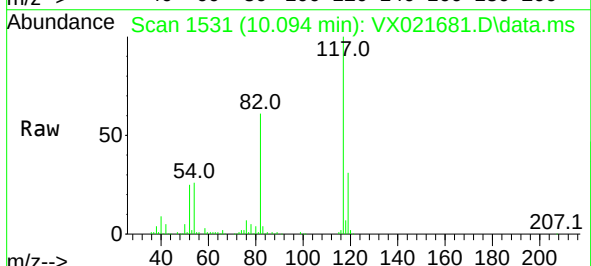
Instrument :
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RE139D2-20210324

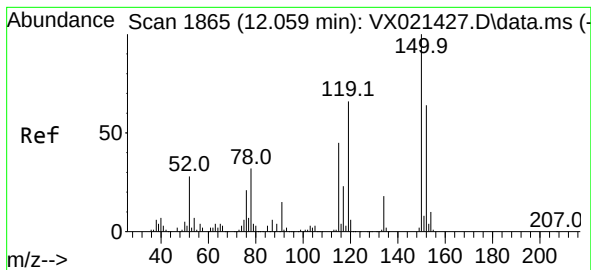
Tgt Ion: 95 Resp: 54839
Ion Ratio Lower Upper
95 100
174 75.1 0.0 154.6
176 72.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021681.D
Acq: 31 Mar 2021 13:48

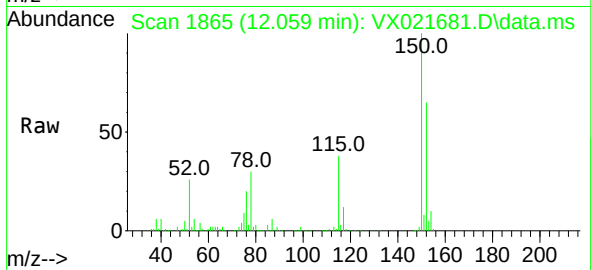
Tgt Ion: 117 Resp: 109942
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021681.D
 Acq: 31 Mar 2021 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20210324



Tgt Ion:152 Resp: 47946
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 156.6 0.0 349.0

