

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021598.D
 Acq On : 30 Mar 2021 00:17
 Operator : JC/MD
 Sample : M1843-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178I-20210324

Quant Time: Mar 30 05:21:57 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)

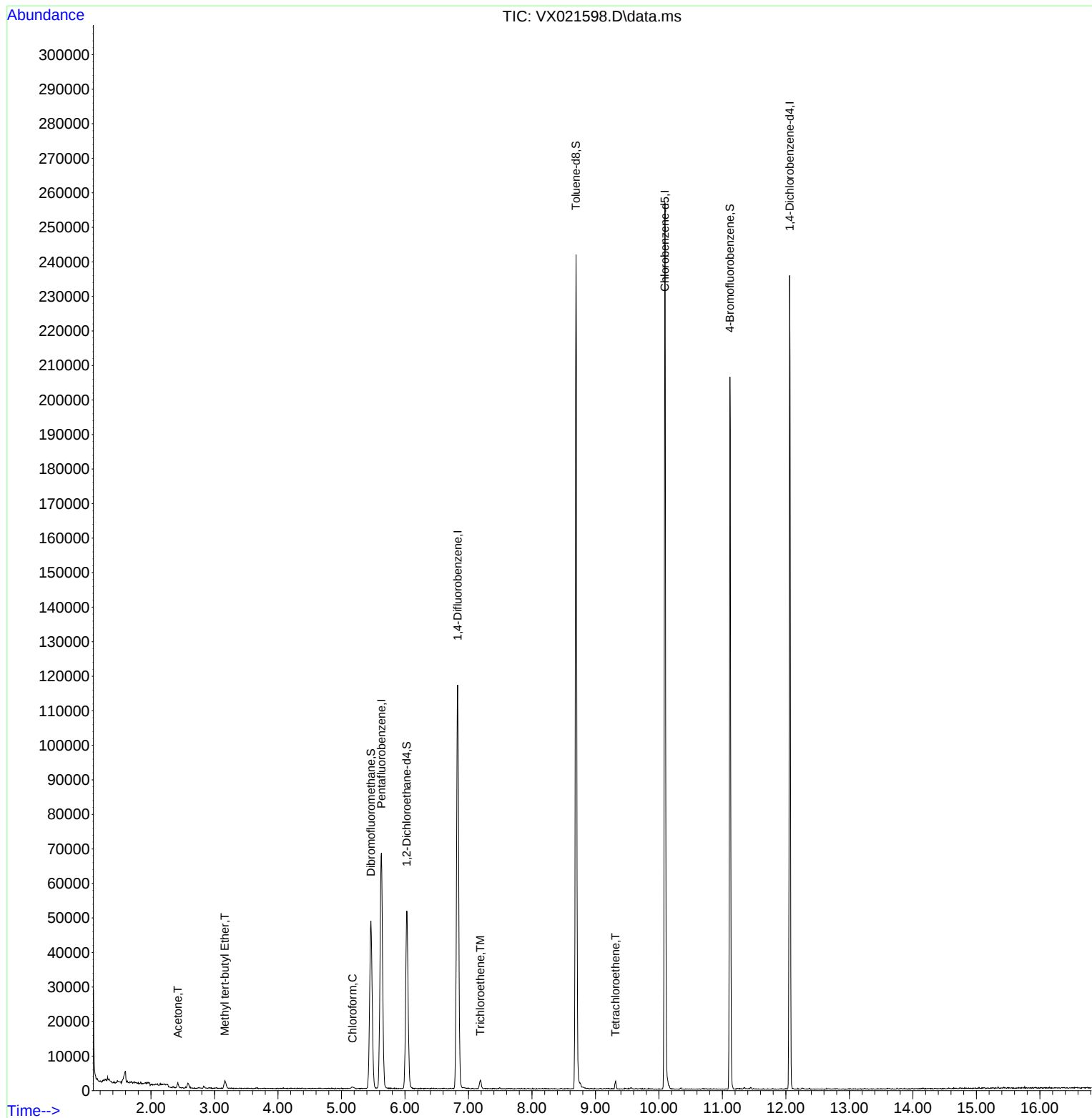
Internal Standards						
1) Pentafluorobenzene	5.629	168	58844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	44026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50930	52.02	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.04%
35) Dibromofluoromethane	5.464	113	39531	51.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.08%
50) Toluene-d8	8.694	98	136335	49.40	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.80%
62) 4-Bromofluorobenzene	11.118	95	51880	48.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.70%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	1380	3.73	ug/l #	82
19) Methyl tert-butyl Ether	3.164	73	2137	0.96	ug/l #	87
30) Chloroform	5.176	83	601	0.45	ug/l	94
44) Trichloroethene	7.188	130	906	1.13	ug/l	98
64) Tetrachloroethene	9.318	164	382	0.53	ug/l #	76

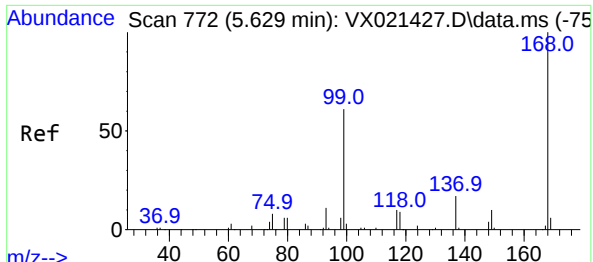
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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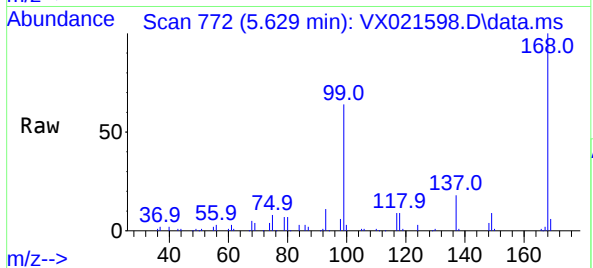
Quant Time: Mar 30 05:21:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
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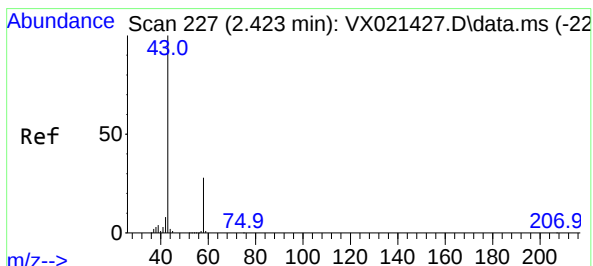
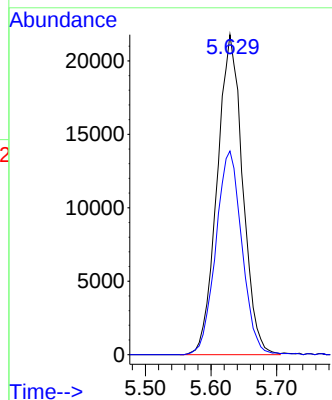
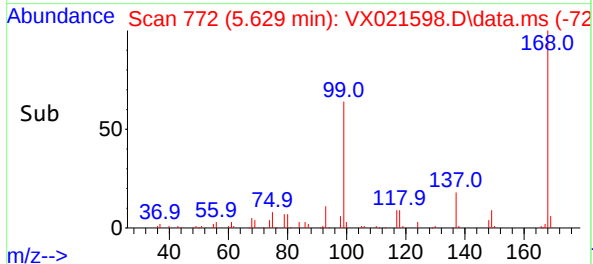


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

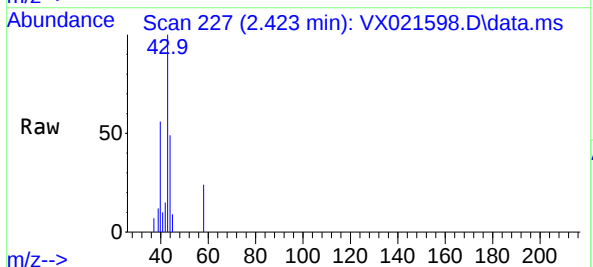
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210324



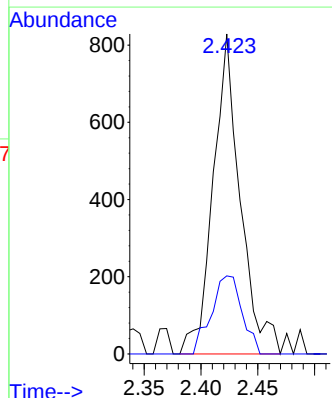
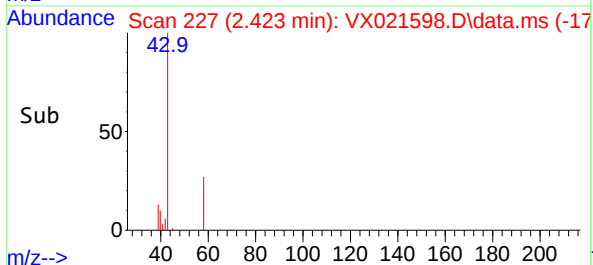
Tgt Ion:168 Resp: 58844
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6

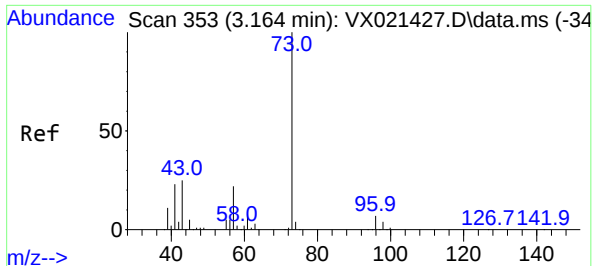


#16
Acetone
Concen: 3.73 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17



Tgt Ion: 43 Resp: 1380
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#



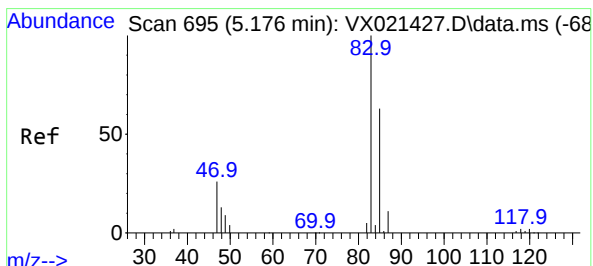
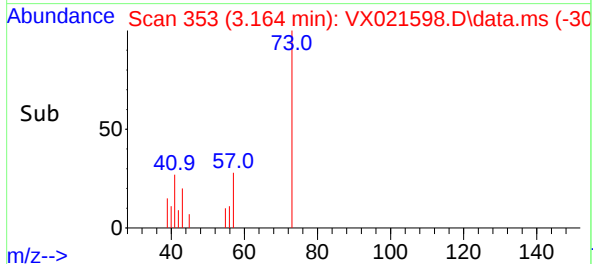
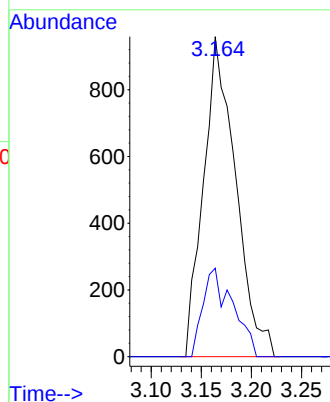
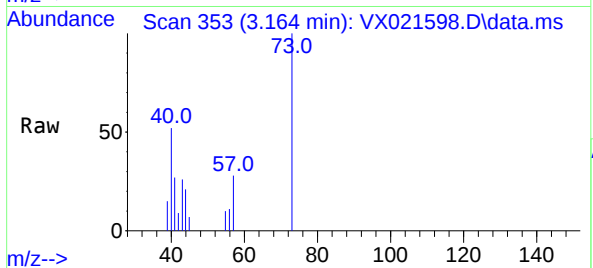


#19

Methyl tert-butyl Ether
Concen: 0.96 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210324

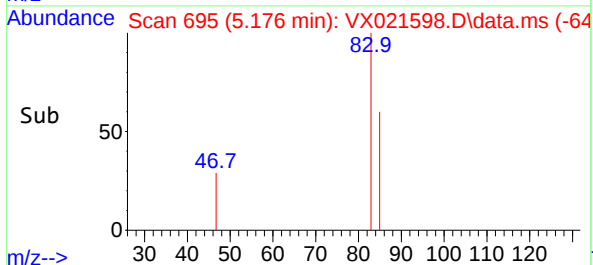
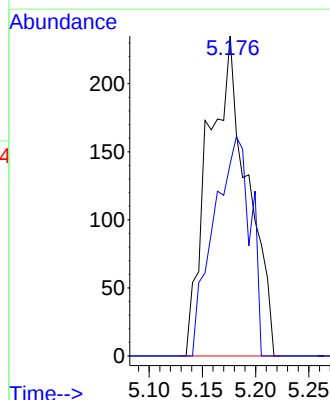
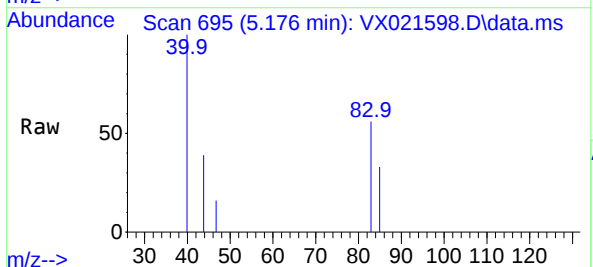
Tgt Ion: 73 Resp: 2137
Ion Ratio Lower Upper
73 100
57 27.6 17.1 25.7#

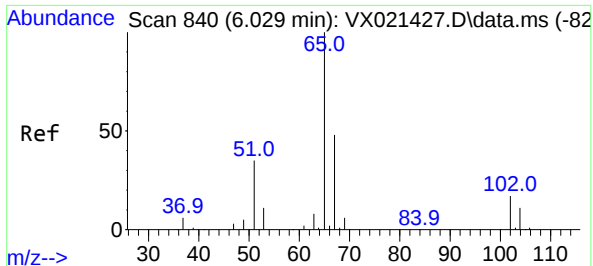


#30

Chloroform
Concen: 0.45 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

Tgt Ion: 83 Resp: 601
Ion Ratio Lower Upper
83 100
85 60.0 52.0 78.0



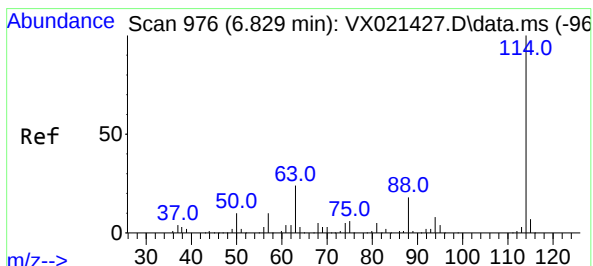
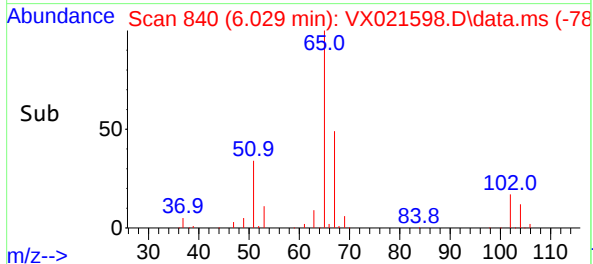
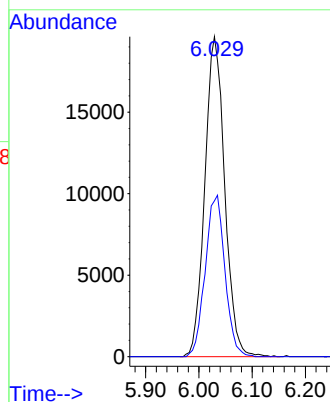
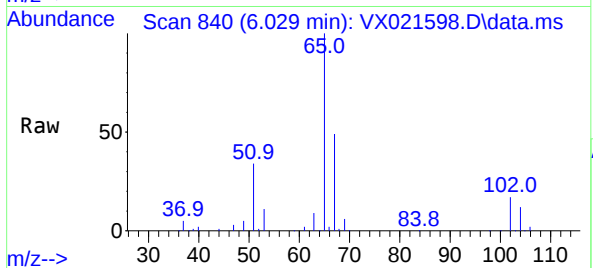


#33

1,2-Dichloroethane-d4
Concen: 52.02 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210324

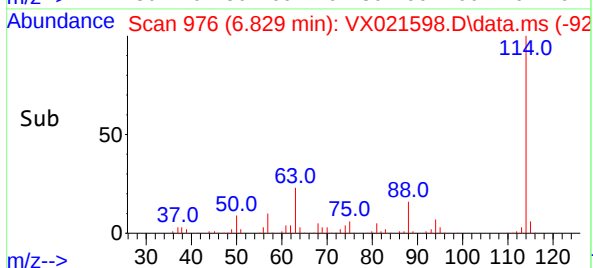
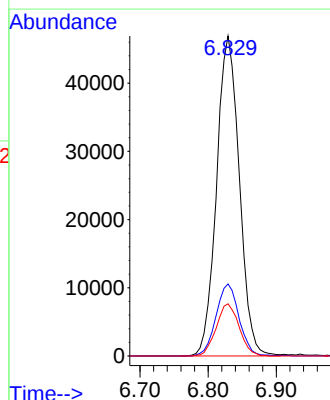
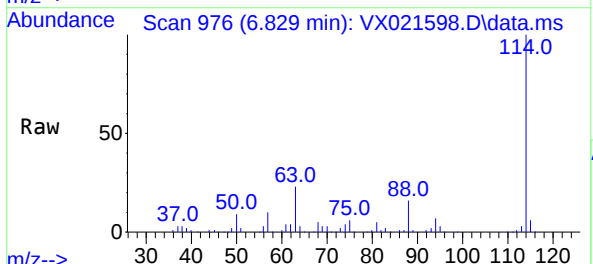
Tgt Ion: 65 Resp: 50930
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

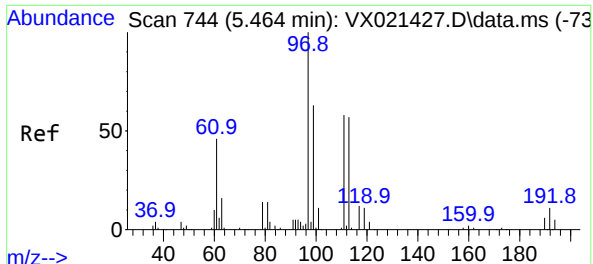


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

Tgt Ion: 114 Resp: 109033
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.3 0.0 32.8

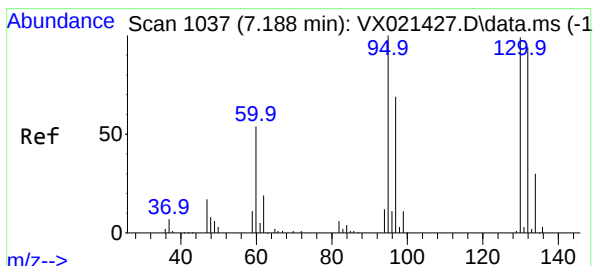
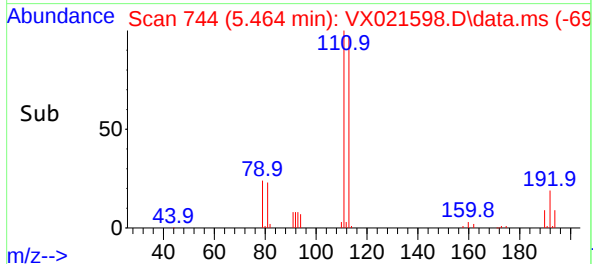
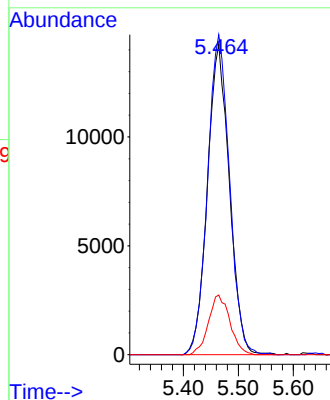
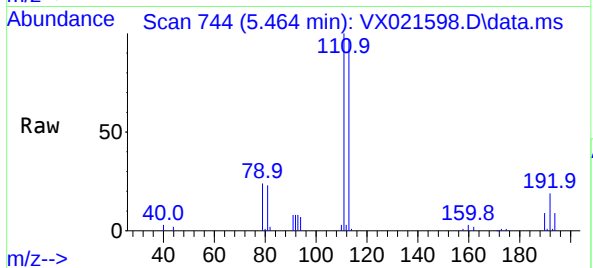




#35
Dibromofluoromethane
Concen: 51.04 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

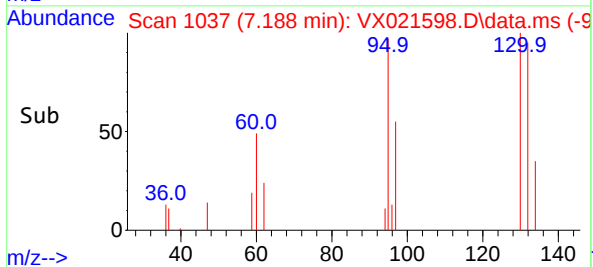
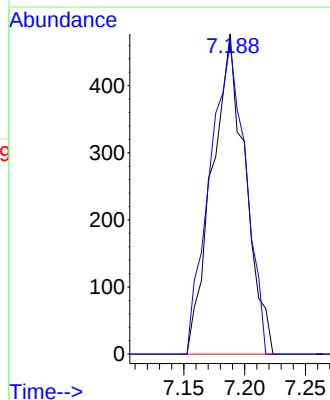
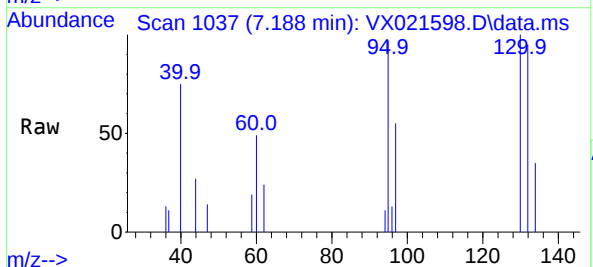
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210324

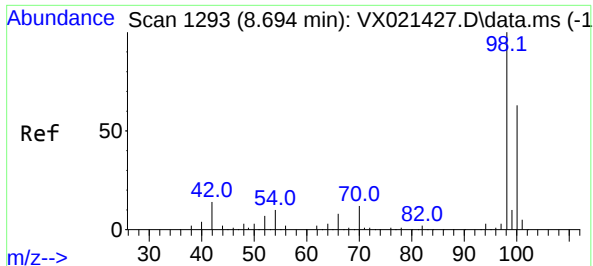
Tgt Ion:113 Resp: 39531
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.8 16.7 25.1



#44
Trichloroethene
Concen: 1.13 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

Tgt Ion:130 Resp: 906
Ion Ratio Lower Upper
130 100
95 97.1 0.0 198.0





#50

Toluene-d8

Concen: 49.40 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VX021598.D

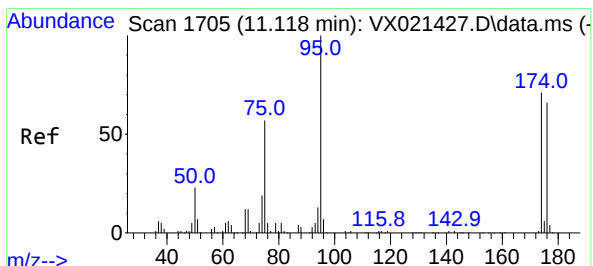
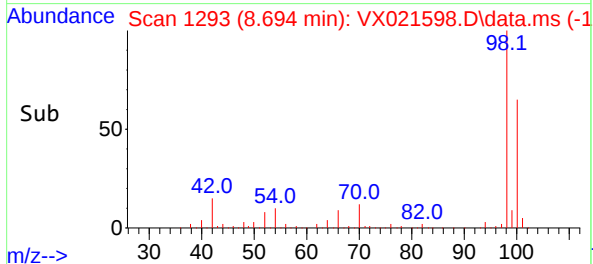
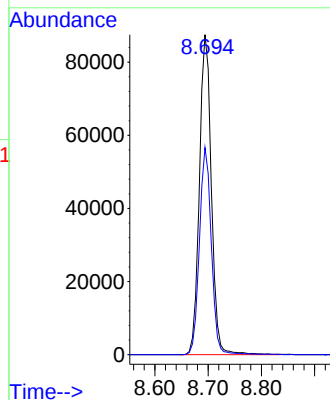
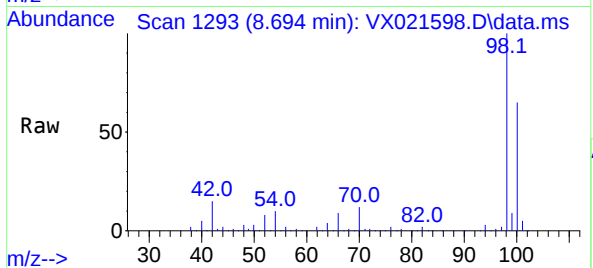
Acq: 30 Mar 2021 00:17

Tgt Ion: 98 Resp: 136335

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.35 ug/l

RT: 11.118 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VX021598.D

Acq: 30 Mar 2021 00:17

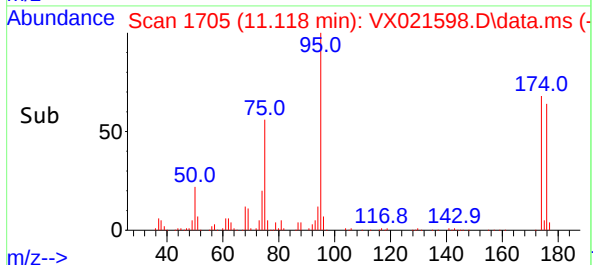
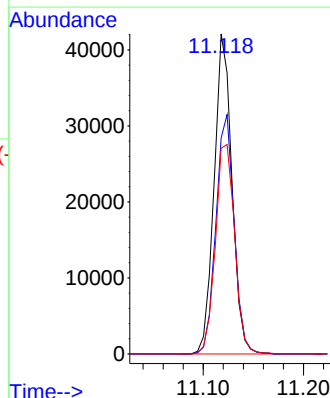
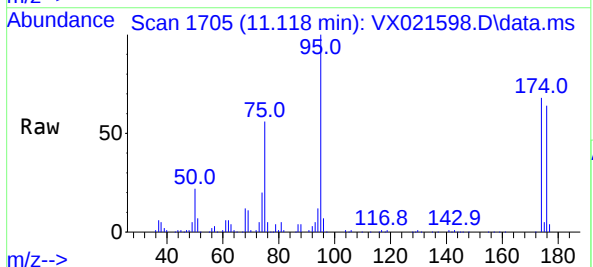
Tgt Ion: 95 Resp: 51880

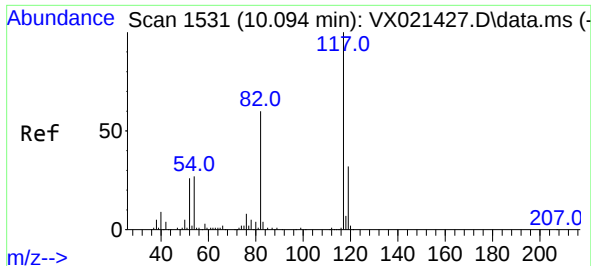
Ion Ratio Lower Upper

95 100

174 76.4 0.0 154.6

176 70.9 0.0 155.8

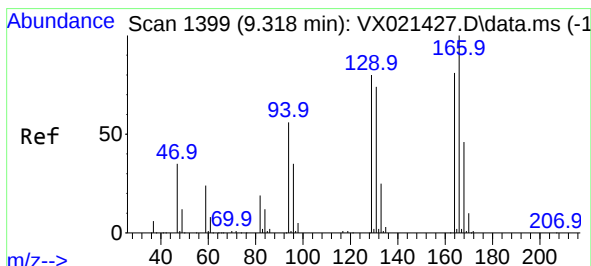
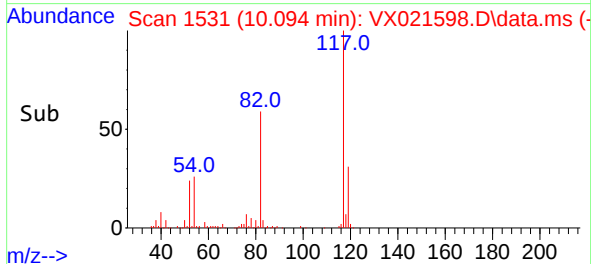
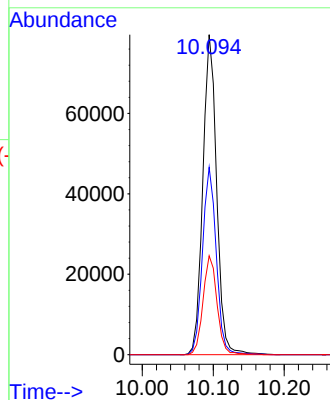
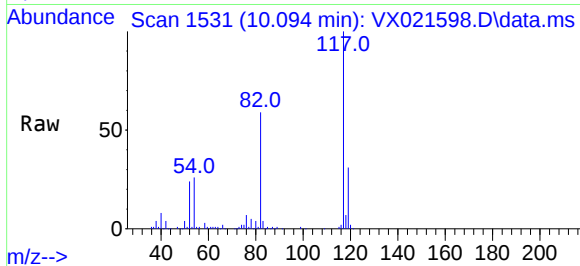




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

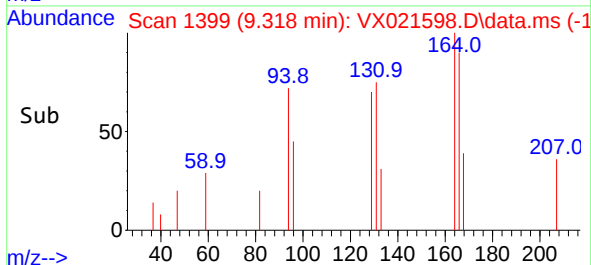
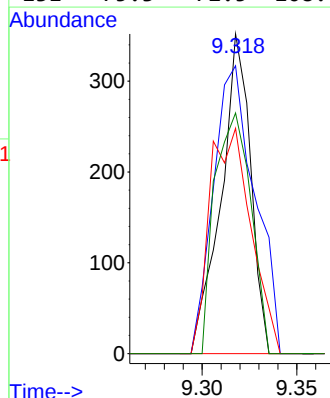
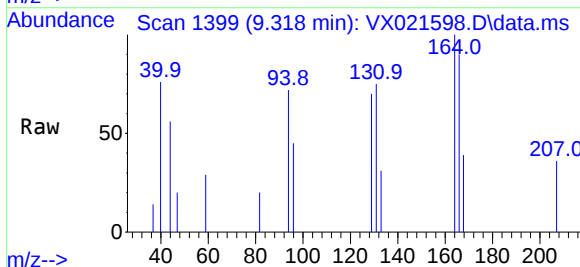
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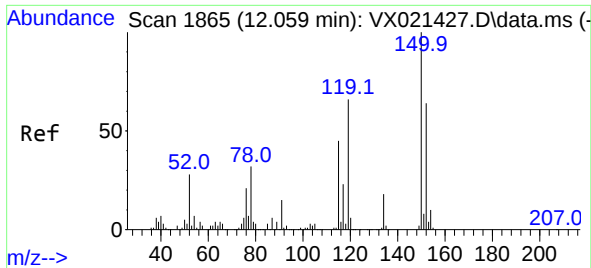
Tgt Ion:	117	Resp:	107842
Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	30.9	26.6	39.8



#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

Tgt Ion:	164	Resp:	382
Ion	Ratio	Lower	Upper
164	100		
166	90.1	103.4	155.2#
129	70.5	70.8	106.2#
131	75.3	72.5	108.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021598.D
Acq: 30 Mar 2021 00:17

Instrument :
MSVOA_X
ClientSampleId :
MW178I-20210324

Tgt Ion:152 Resp: 44026
Ion Ratio Lower Upper
152 100
115 63.2 41.1 123.3
150 157.4 0.0 349.0

