

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021830.D
 Acq On : 22 Apr 2021 20:21
 Operator : JC/MD
 Sample : M2138-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1D(ONSITE)

Quant Time: Apr 23 07:46:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

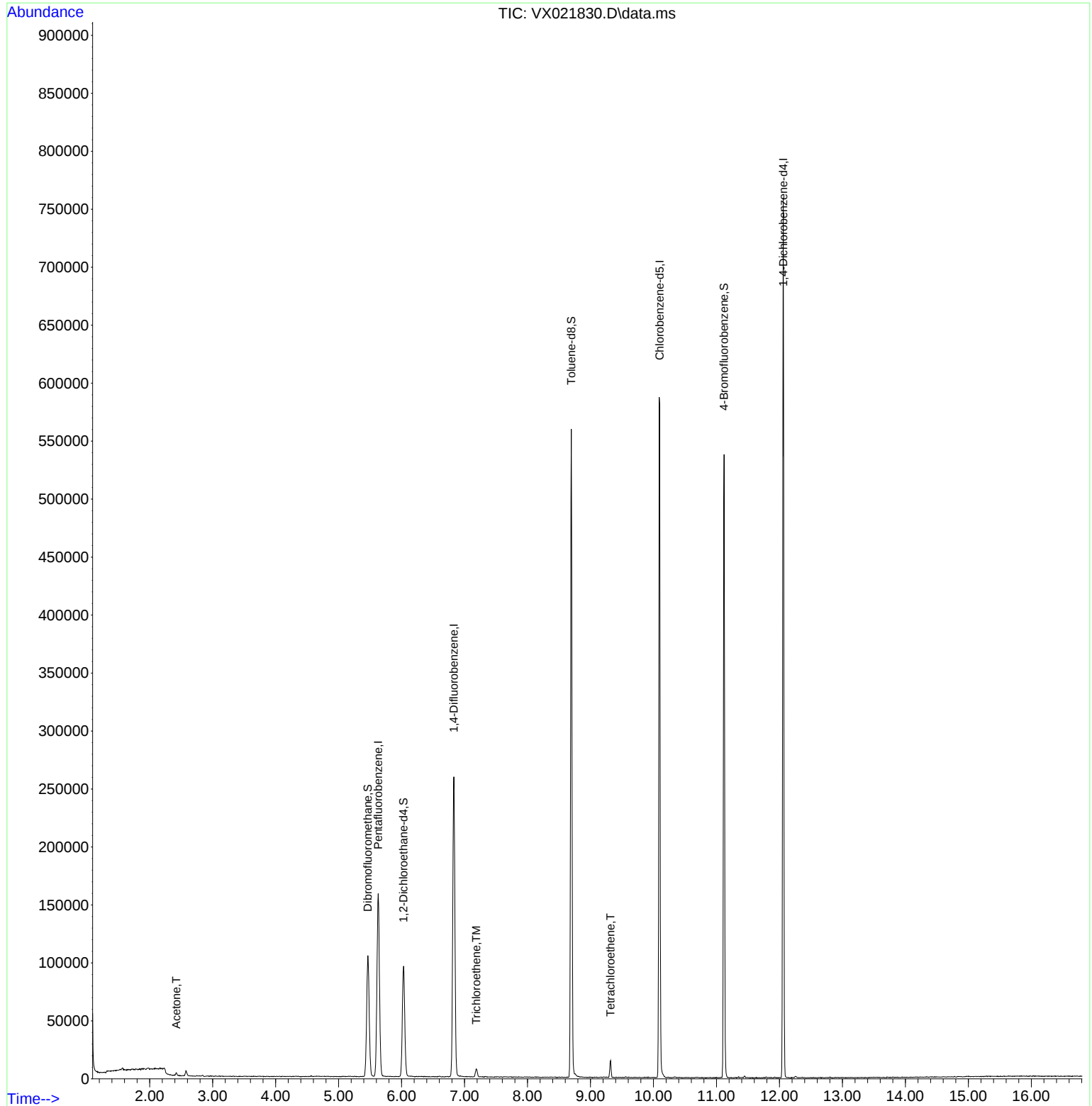
Internal Standards						
1) Pentafluorobenzene	5.629	168	157654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	281743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	301204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	161200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	91403	51.11	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.22%	
35) Dibromofluoromethane	5.464	113	92125	51.13	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.26%	
50) Toluene-d8	8.695	98	349138	50.40	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.80%	
62) 4-Bromofluorobenzene	11.122	95	150562	58.20	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.40%	
Target Compounds						
						Qvalue
16) Acetone	2.422	43	2450	3.98	ug/l	90
44) Trichloroethene	7.183	130	2904	1.34	ug/l	85
64) Tetrachloroethene	9.317	164	2790	1.18	ug/l	94

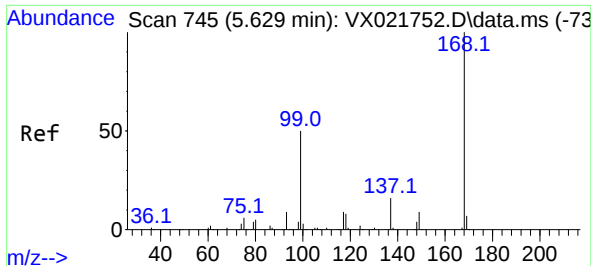
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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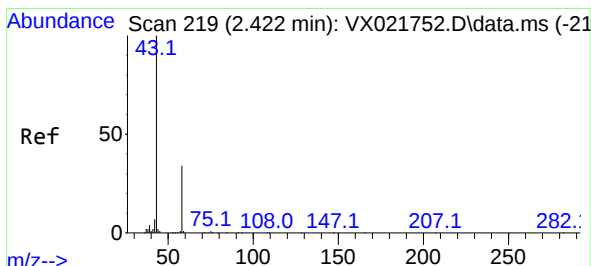
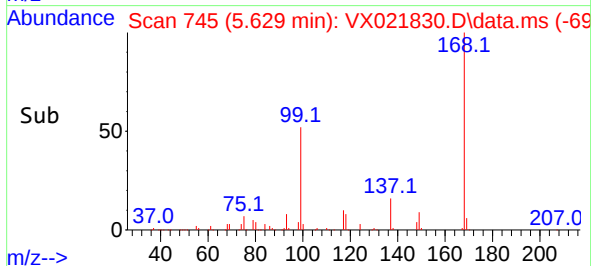
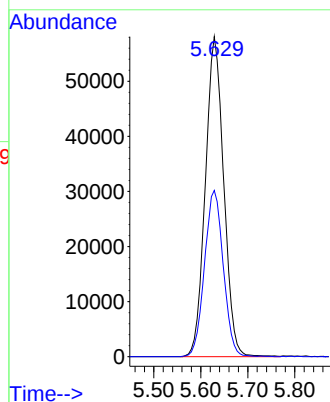
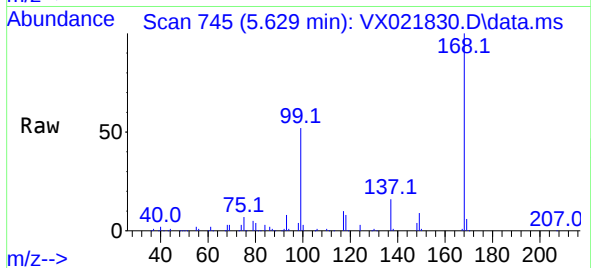




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

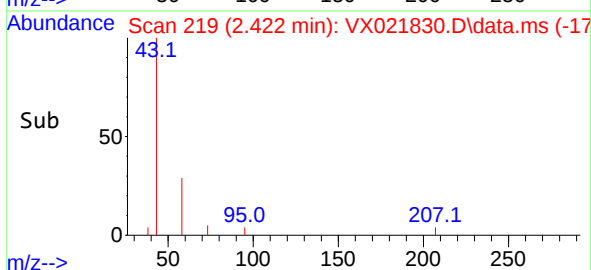
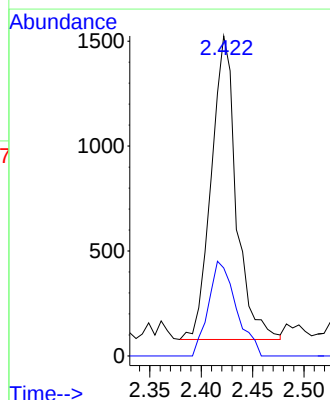
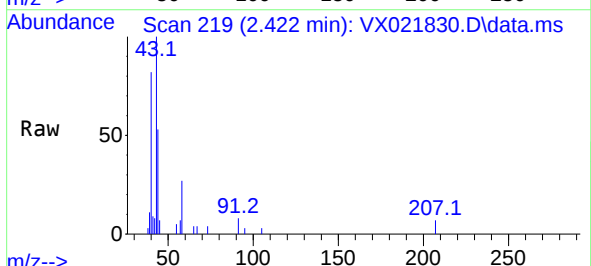
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1D(ONSITE)

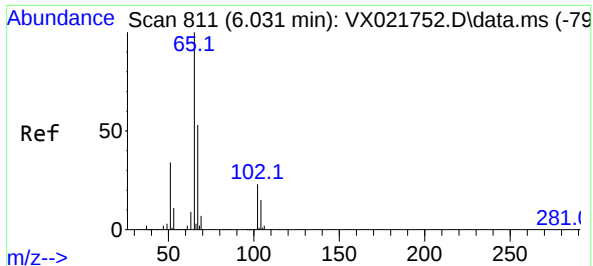
Tgt Ion:168 Resp: 157654
Ion Ratio Lower Upper
168 100
99 51.9 45.8 68.6



#16
Acetone
Concen: 3.98 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

Tgt Ion: 43 Resp: 2450
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8

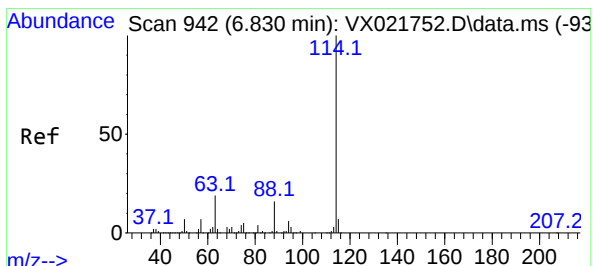
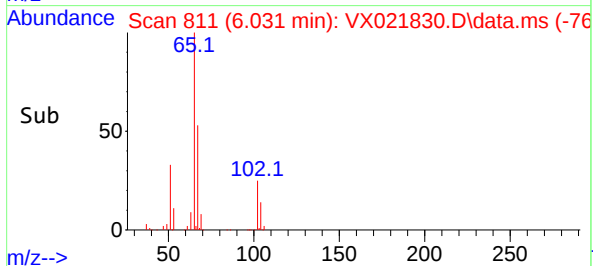
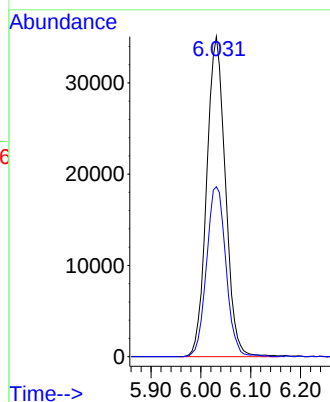
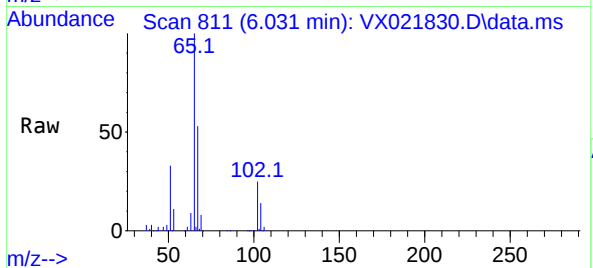




#33
1,2-Dichloroethane-d4
Concen: 51.11 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

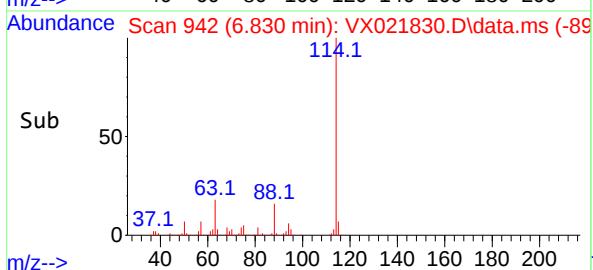
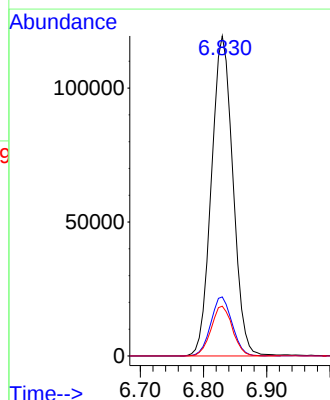
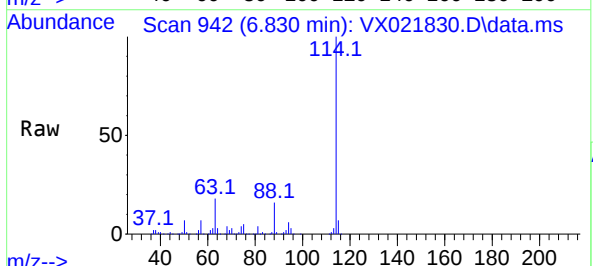
Instrument :
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ClientSampleId :
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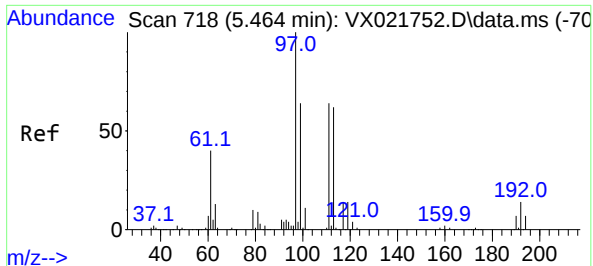
Tgt Ion: 65 Resp: 91403
Ion Ratio Lower Upper
65 100
67 55.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

Tgt Ion: 114 Resp: 281743
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.6 0.0 32.8

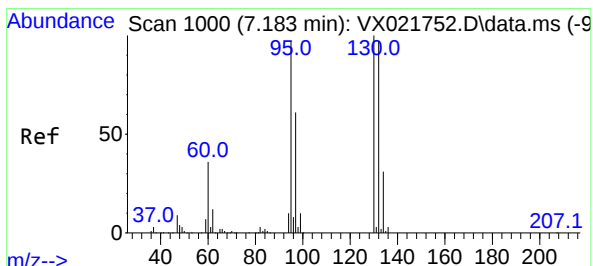
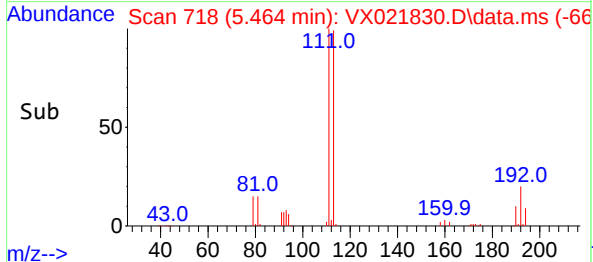
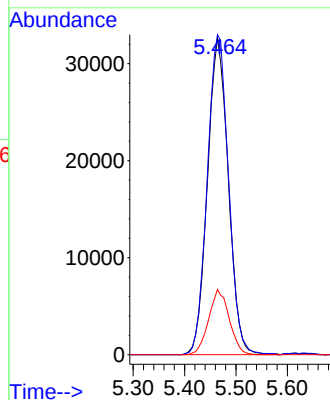
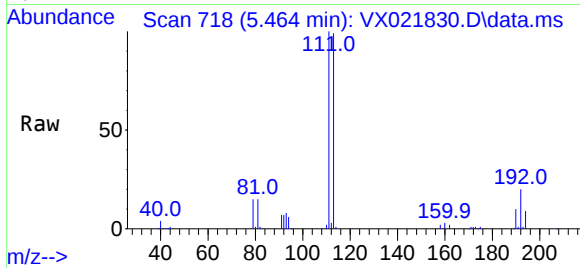




#35
Dibromofluoromethane
Concen: 51.13 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

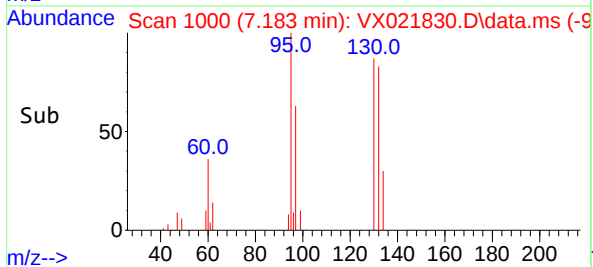
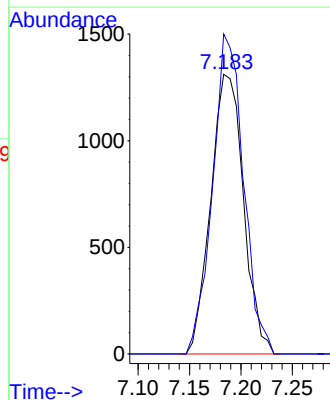
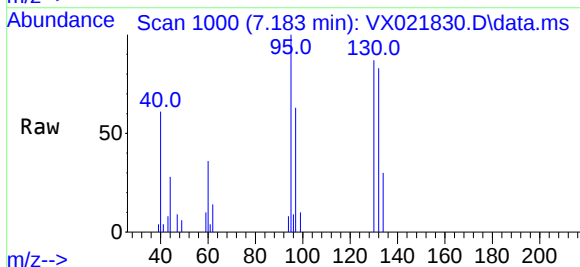
Instrument :
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ClientSampleId :
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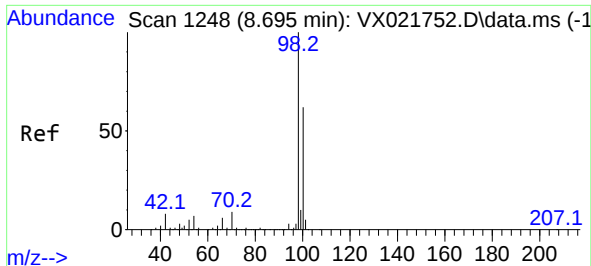
Tgt Ion:113 Resp: 92125
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.3 16.7 25.1



#44
Trichloroethene
Concen: 1.34 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

Tgt Ion:130 Resp: 2904
Ion Ratio Lower Upper
130 100
95 114.4 0.0 198.0

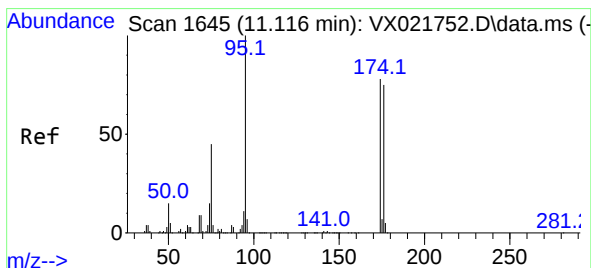
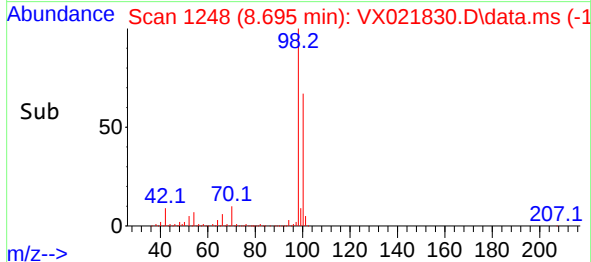
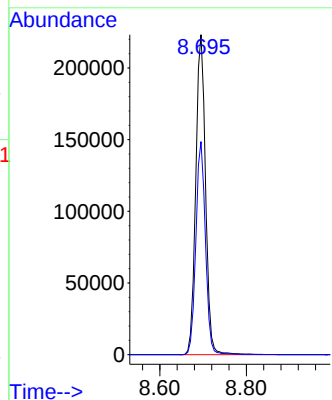
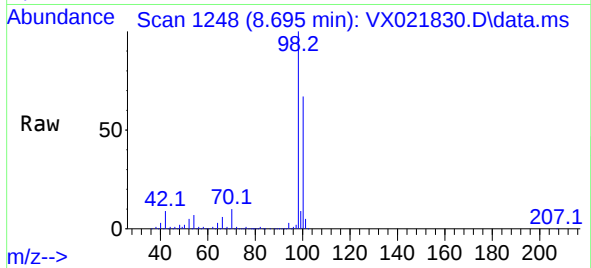




#50
Toluene-d8
Concen: 50.40 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

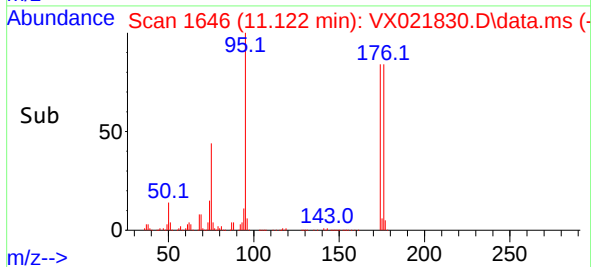
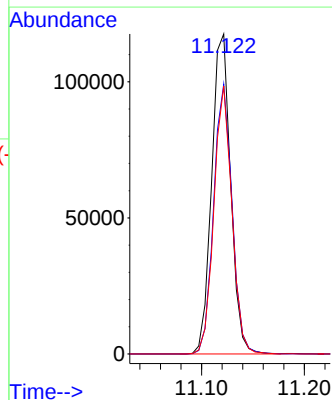
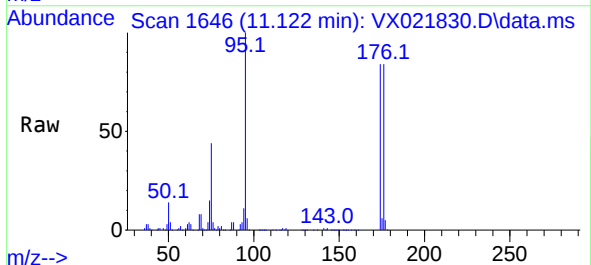
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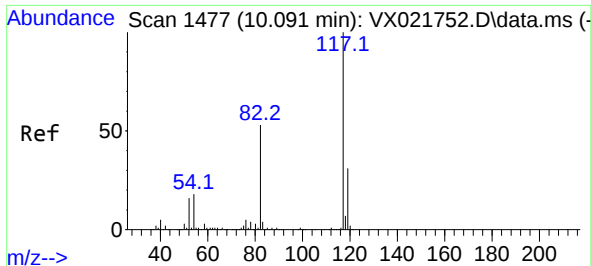
Tgt Ion: 98 Resp: 349138
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 58.20 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

Tgt Ion: 95 Resp: 150562
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 79.5 0.0 155.8

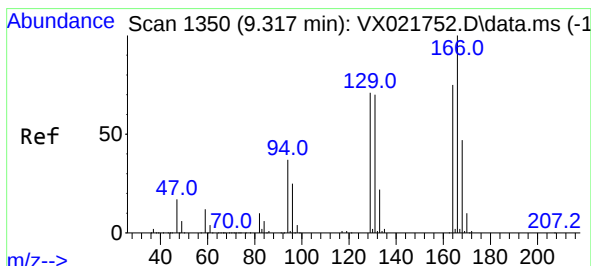
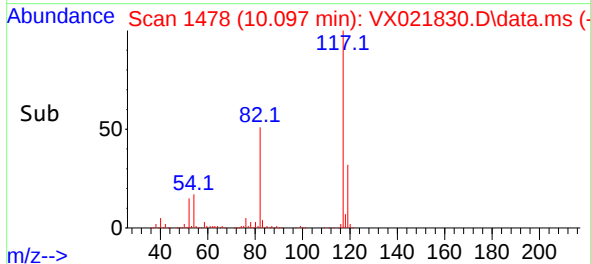
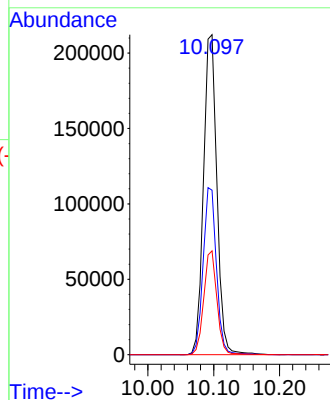
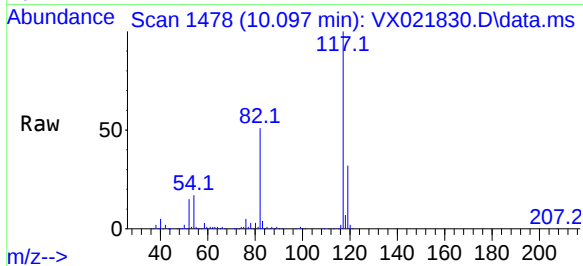




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

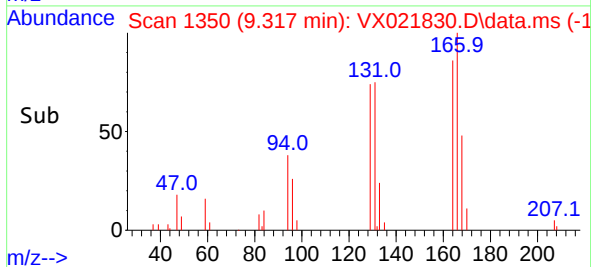
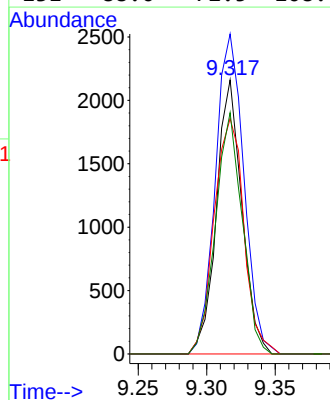
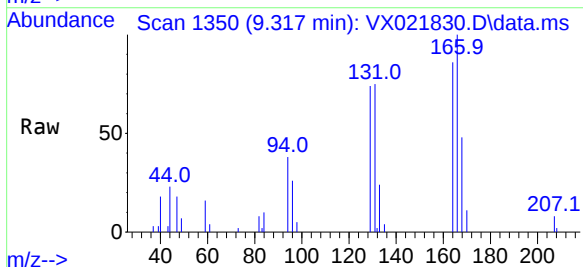
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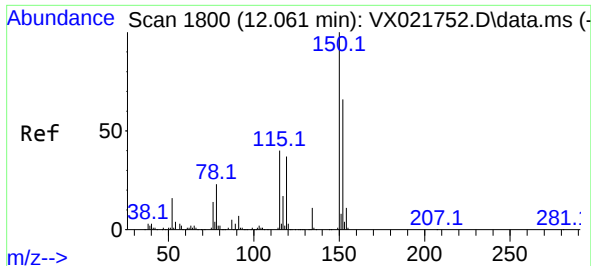
Tgt Ion:117 Resp: 301204
Ion Ratio Lower Upper
117 100
82 51.4 47.4 71.2
119 32.5 26.6 39.8



#64
Tetrachloroethene
Concen: 1.18 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021830.D
Acq: 22 Apr 2021 20:21

Tgt Ion:164 Resp: 2790
Ion Ratio Lower Upper
164 100
166 116.7 103.4 155.2
129 85.8 70.8 106.2
131 88.0 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX021830.D
 Acq: 22 Apr 2021 20:21

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1D(ONSITE)

Tgt Ion:152 Resp: 161200

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.1	123.3
150	156.3	0.0	349.0

