

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020820.D
 Acq On : 29 Jan 2021 22:15
 Operator : JC/SP
 Sample : M1289-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)

Quant Time: Jan 30 02:40:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

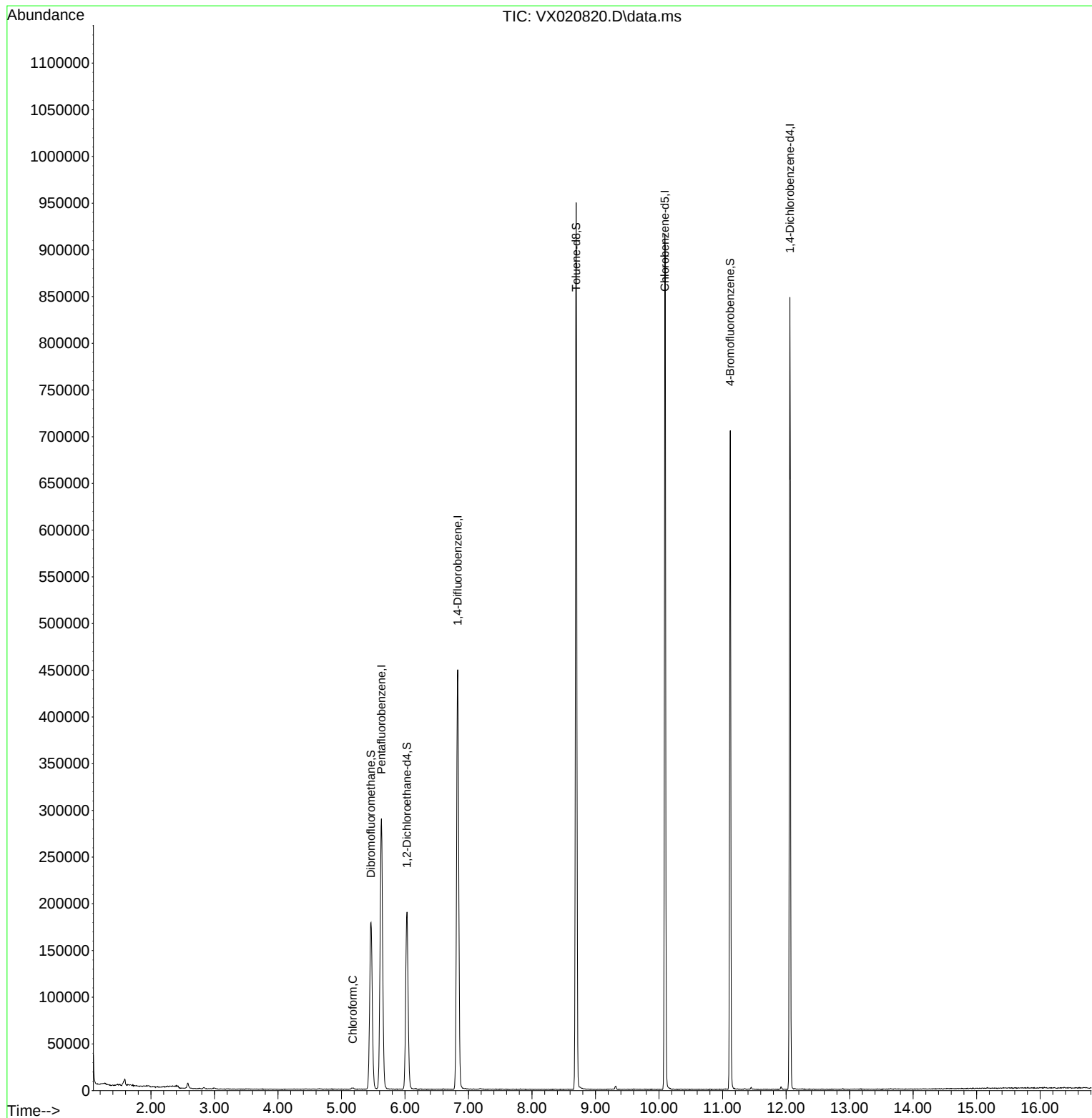
Internal Standards						
1) Pentafluorobenzene	5.629	168	268426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	460422	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	435647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	175313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	185569	50.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.36%
35) Dibromofluoromethane	5.464	113	158806	50.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.70%
50) Toluene-d8	8.695	98	563306	48.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.44%
62) 4-Bromofluorobenzene	11.122	95	186023	41.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.86%
Target Compounds					Qvalue	
30) Chloroform	5.178	83	1866	0.32	ug/l #	82

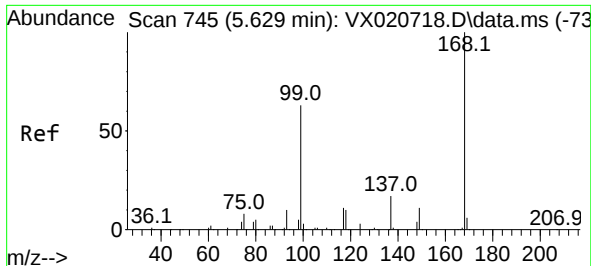
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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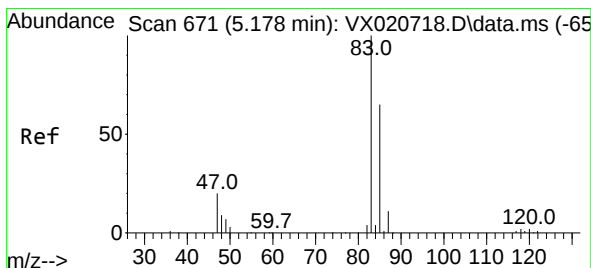
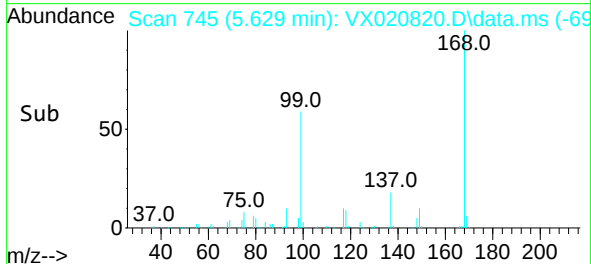
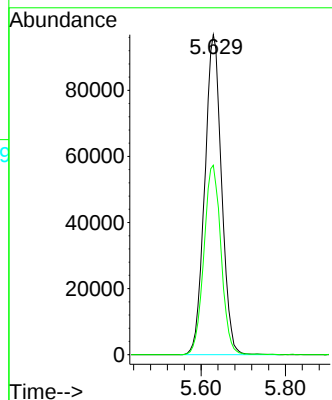
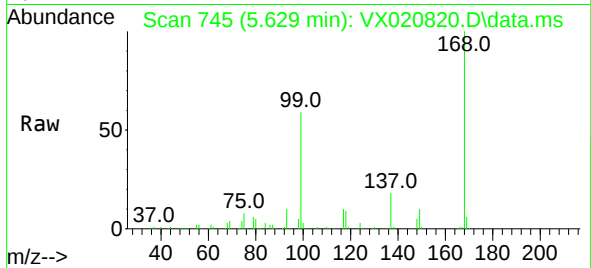




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

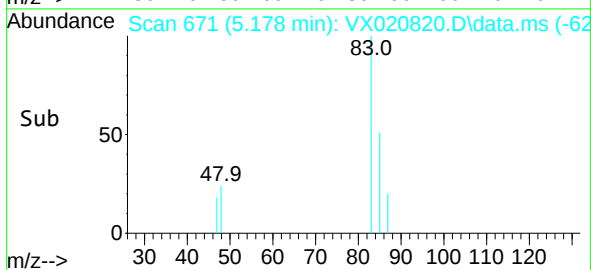
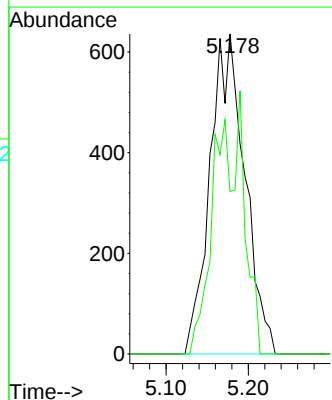
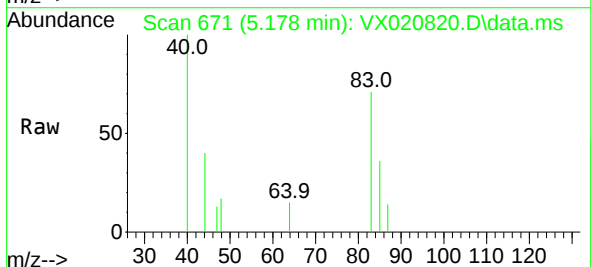
Instrument :
MSVOA_X
ClientSampleId :
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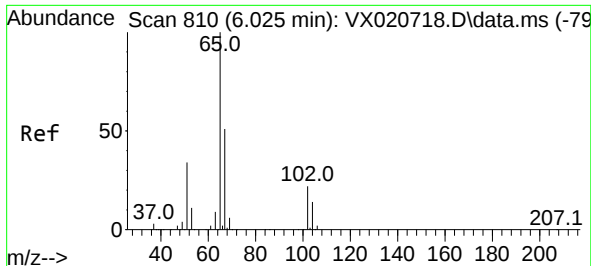
Tgt Ion:168 Resp: 268426
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#30
Chloroform
Concen: 0.32 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 83 Resp: 1866
Ion Ratio Lower Upper
83 100
85 50.8 52.0 78.0#





#33

1,2-Dichloroethane-d4

Concen: 50.68 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020820.D

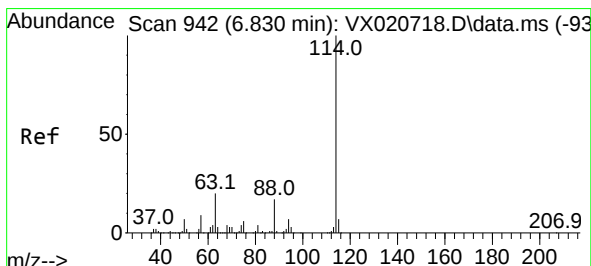
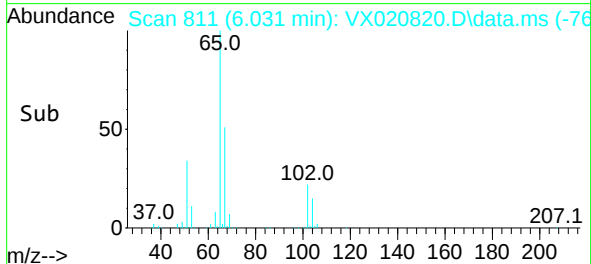
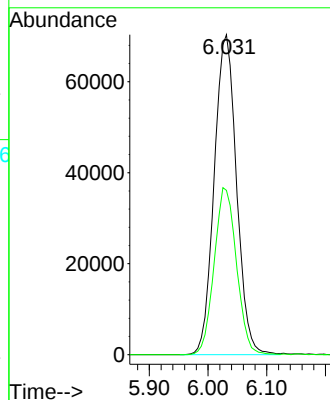
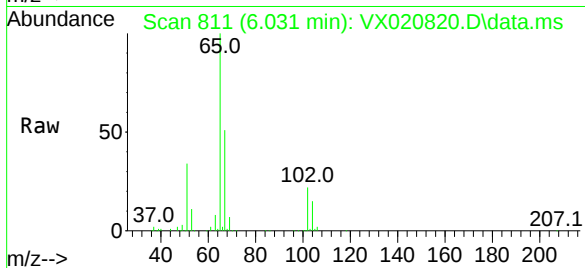
Acq: 29 Jan 2021 22:15

Tgt Ion: 65 Resp: 185569

Ion Ratio Lower Upper

65 100

67 52.3 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: VX020820.D

Acq: 29 Jan 2021 22:15

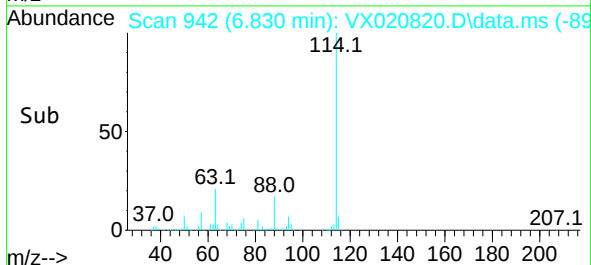
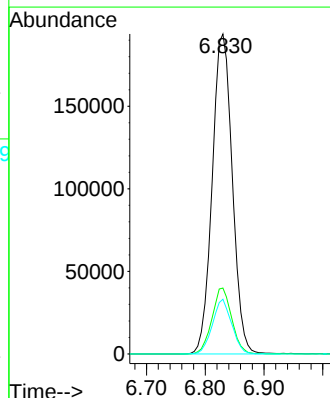
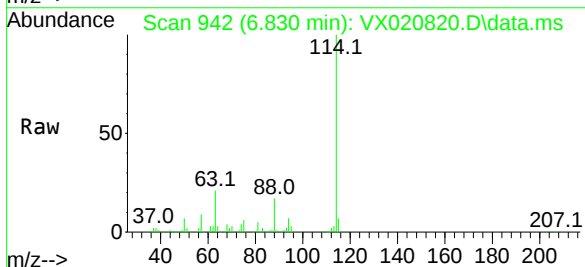
Tgt Ion: 114 Resp: 460422

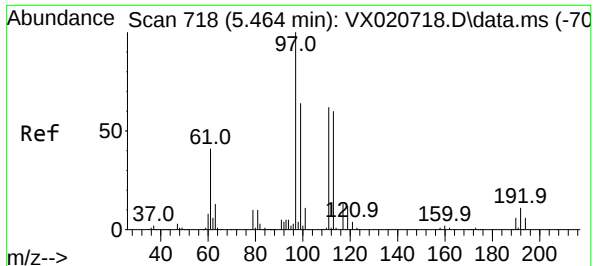
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 17.1 0.0 32.8

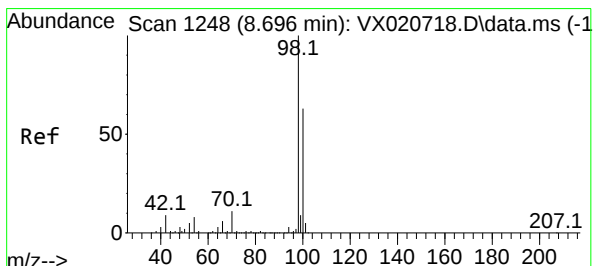
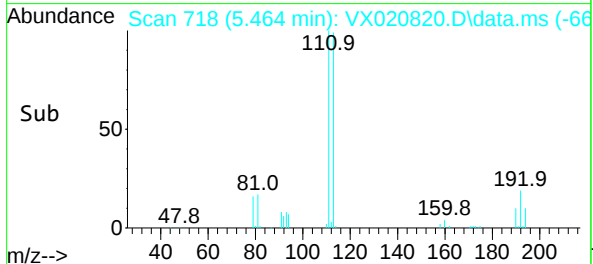
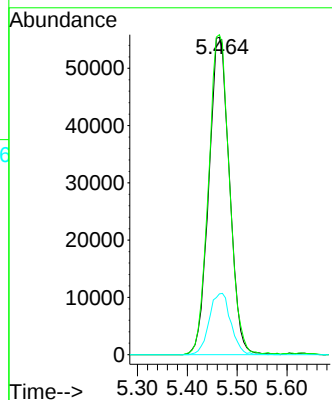
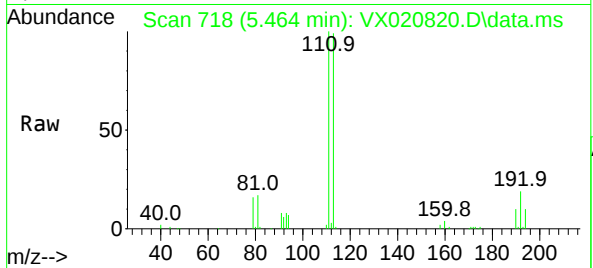




#35
Dibromofluoromethane
Concen: 50.35 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

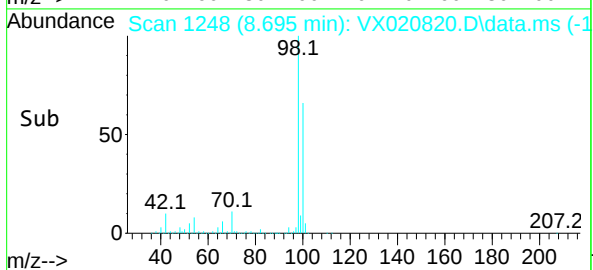
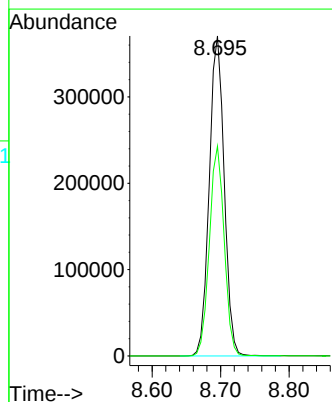
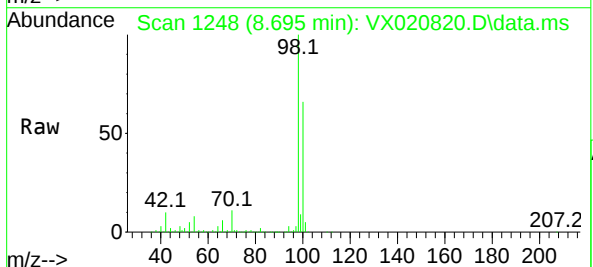
Instrument :
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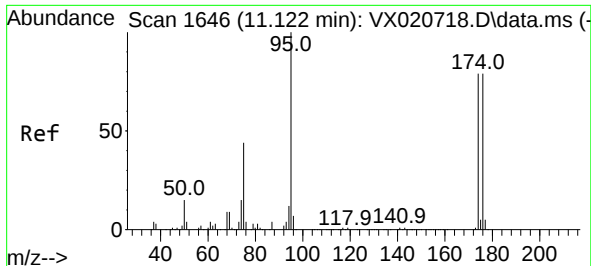
Tgt Ion:113 Resp: 158806
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.2 16.7 25.1



#50
Toluene-d8
Concen: 48.72 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

Tgt Ion: 98 Resp: 563306
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

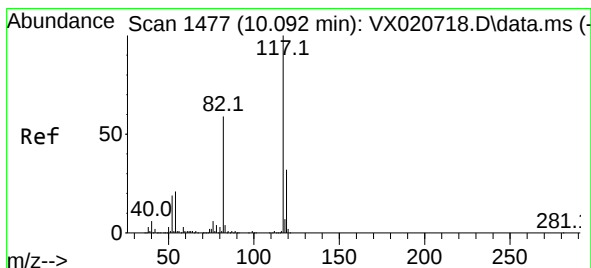
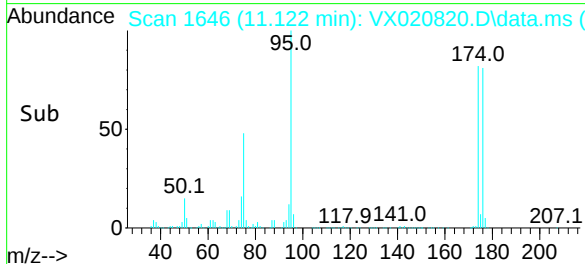
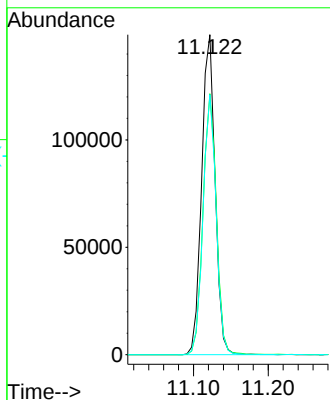
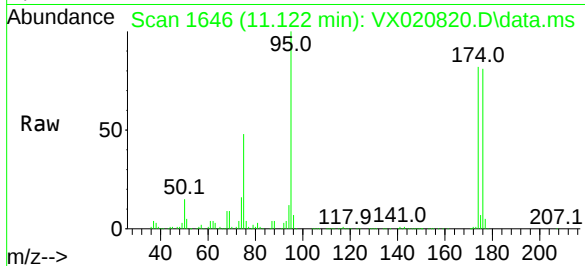




#62
4-Bromofluorobenzene
Concen: 41.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

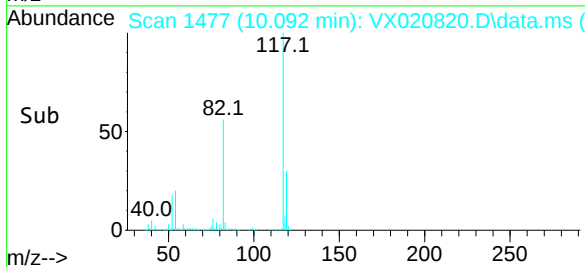
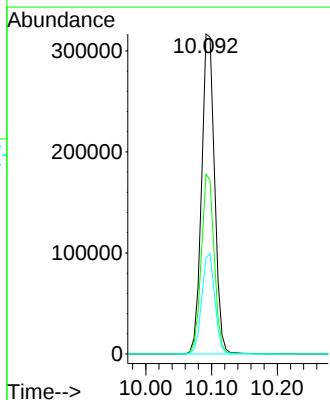
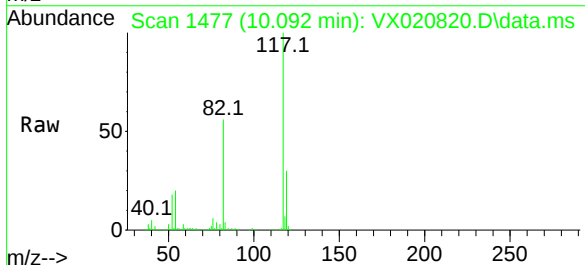
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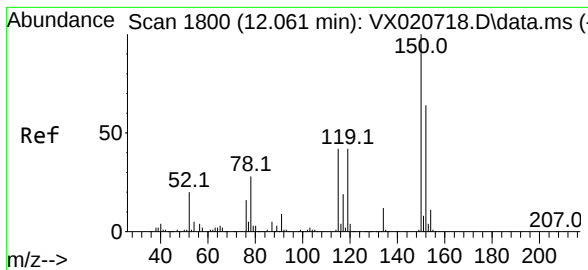
Tgt Ion: 95 Resp: 186023
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020820.D
Acq: 29 Jan 2021 22:15

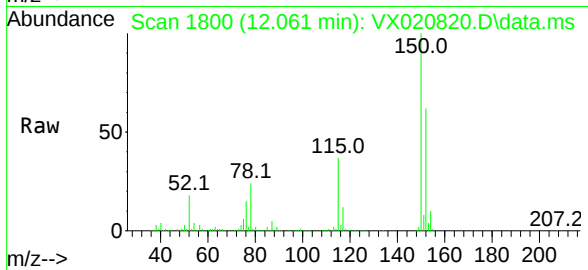
Tgt Ion: 117 Resp: 435647
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 30.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020820.D
 Acq: 29 Jan 2021 22:15

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1S(OFFSITE)



Tgt Ion:152 Resp: 175313
 Ion Ratio Lower Upper
 152 100
 115 58.0 41.1 123.3
 150 157.3 0.0 349.0

