

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020842.D
 Acq On : 03 Feb 2021 15:53
 Operator : JC/SP
 Sample : M1289-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-6-PD

Quant Time: Feb 04 02:23:48 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)

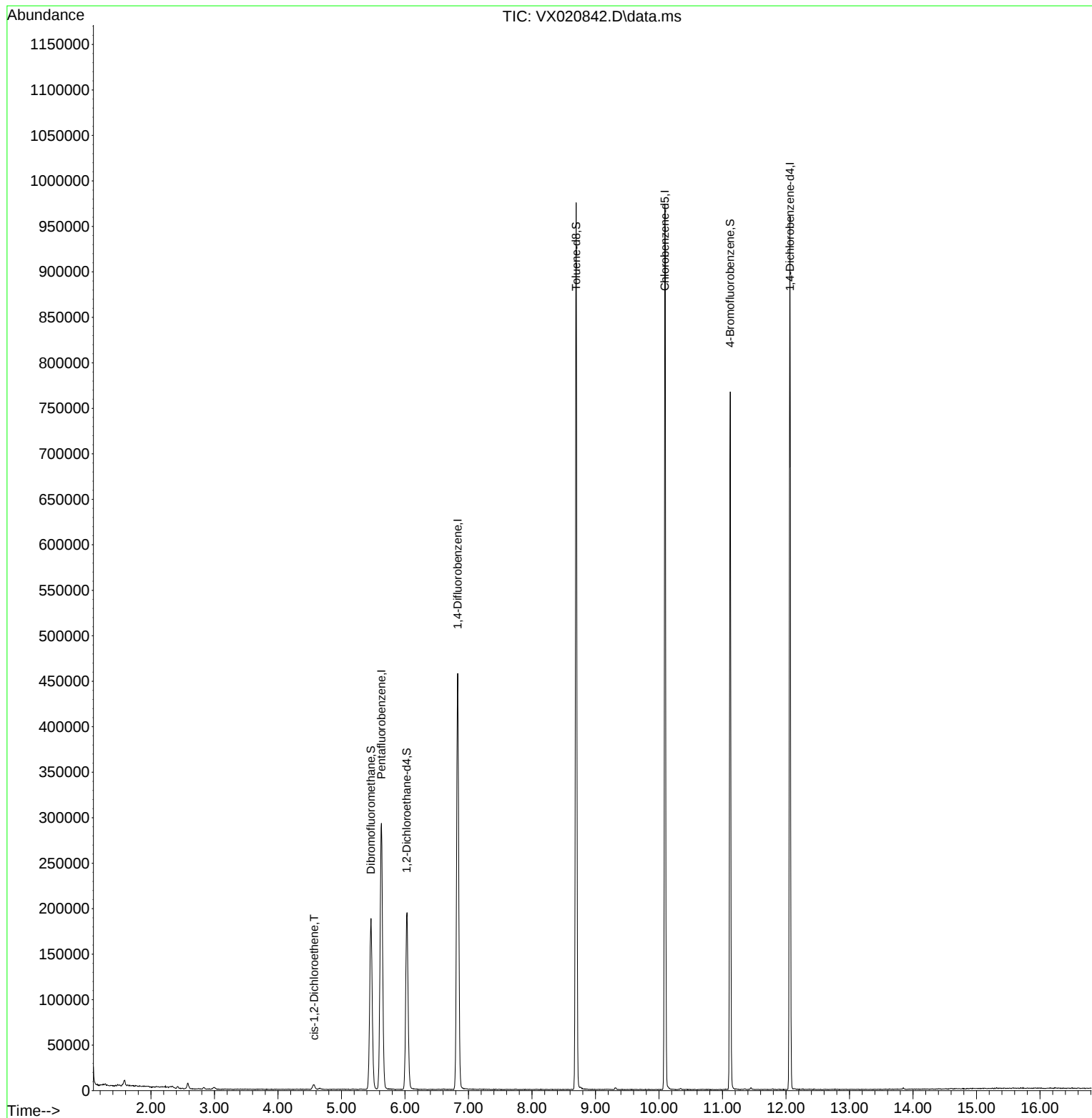
Internal Standards						
1) Pentafluorobenzene	5.629	168	273798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	463368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	449134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	186681	49.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.98%
35) Dibromofluoromethane	5.465	113	162338	51.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.30%
50) Toluene-d8	8.696	98	580635	49.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.122	95	206805	45.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.52%
Target Compounds						
27) cis-1,2-Dichloroethene	4.568	96	3556	0.99	ug/l	Qvalue 93

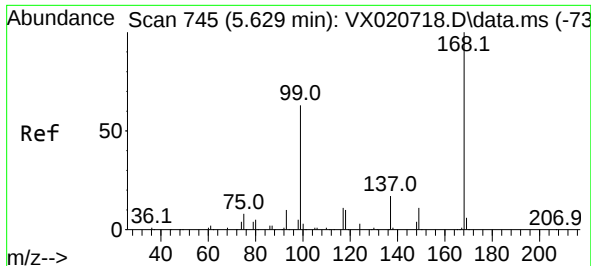
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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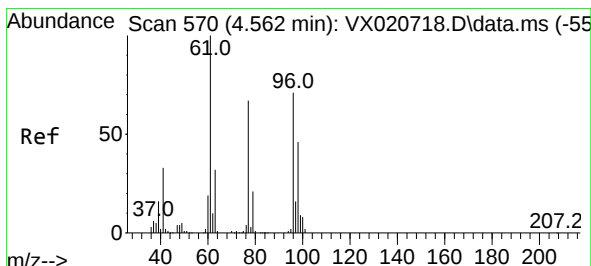
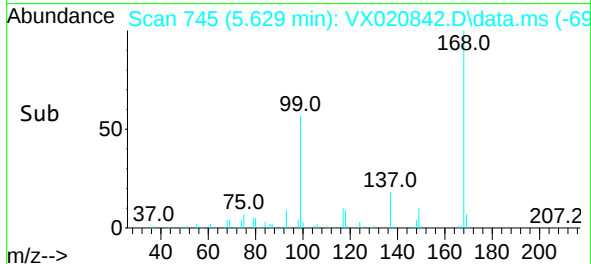
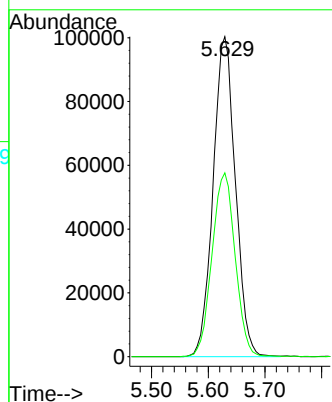
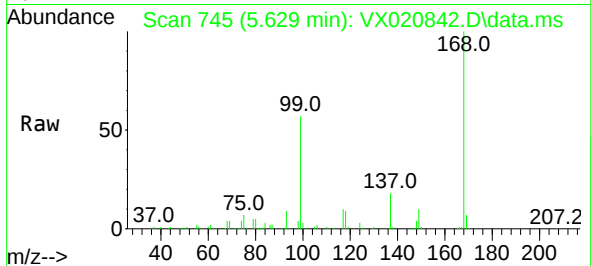




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020842.D
Acq: 03 Feb 2021 15:53

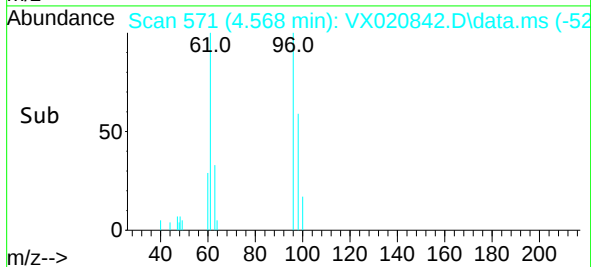
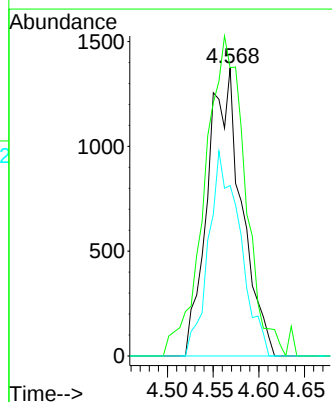
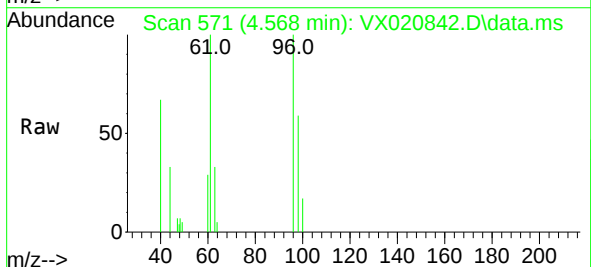
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD

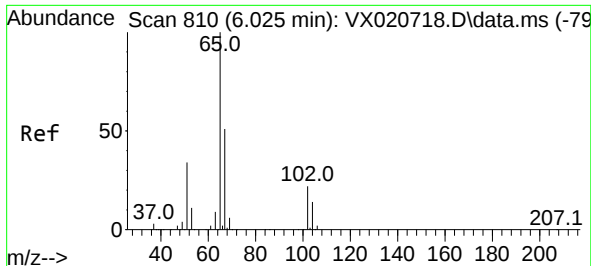
Tgt Ion:168 Resp: 273798
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 0.99 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020842.D
Acq: 03 Feb 2021 15:53

Tgt Ion: 96 Resp: 3556
Ion Ratio Lower Upper
96 100
61 131.6 0.0 285.6
98 65.8 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.99 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020842.D

Acq: 03 Feb 2021 15:53

Tgt Ion: 65 Resp: 186681

Ion Ratio Lower Upper

65 100

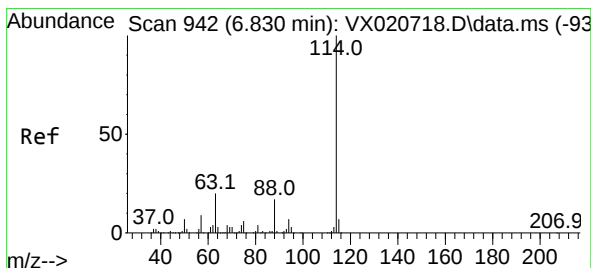
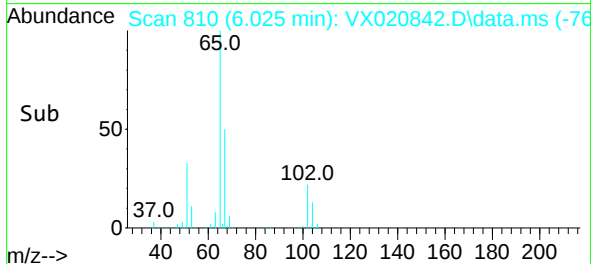
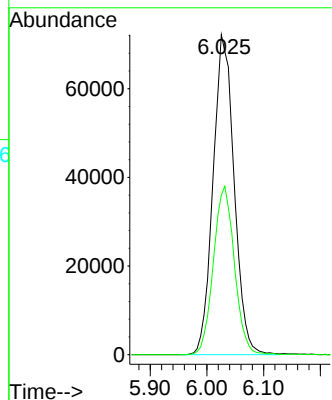
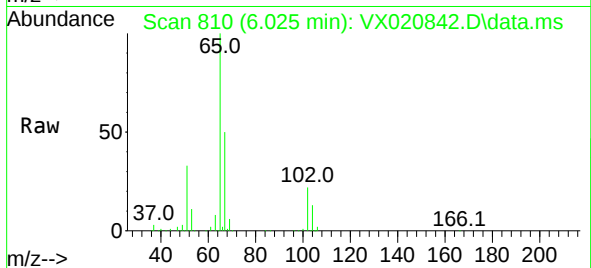
67 52.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

152140-DDC-6-PD



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020842.D

Acq: 03 Feb 2021 15:53

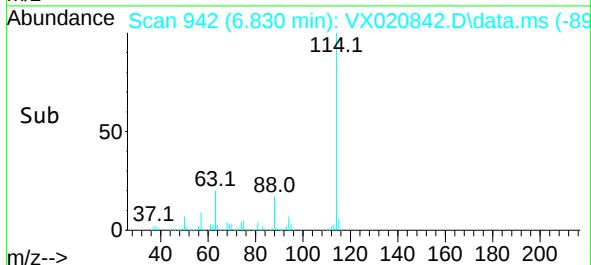
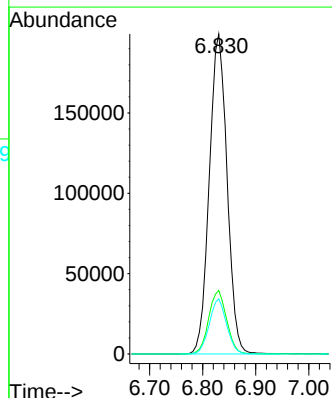
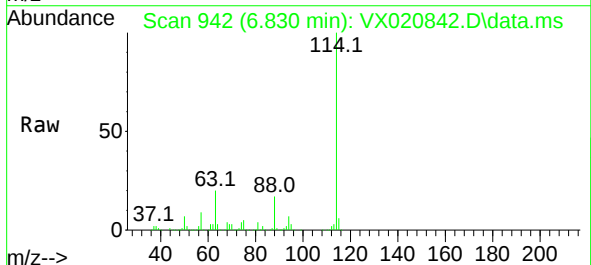
Tgt Ion: 114 Resp: 463368

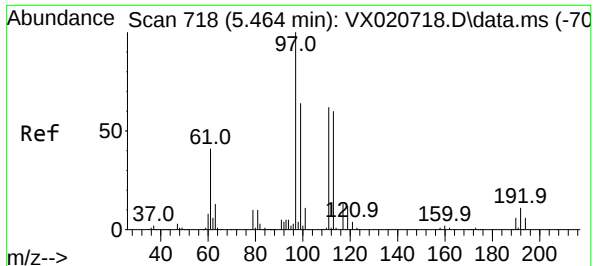
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

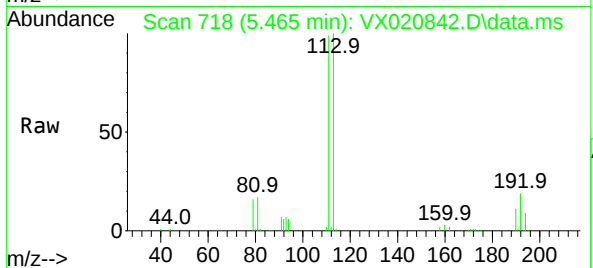
88 17.2 0.0 32.8



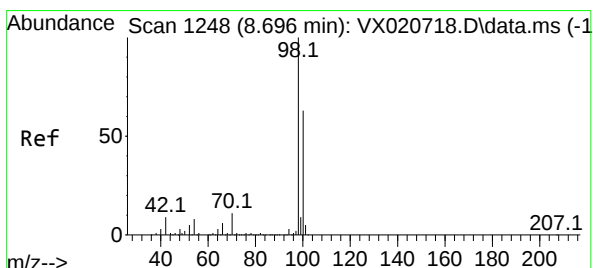
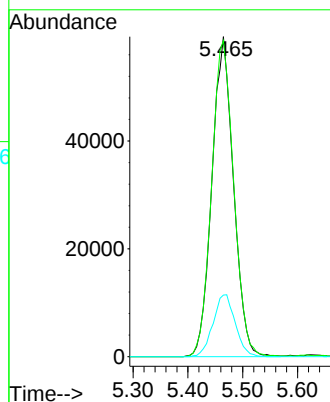
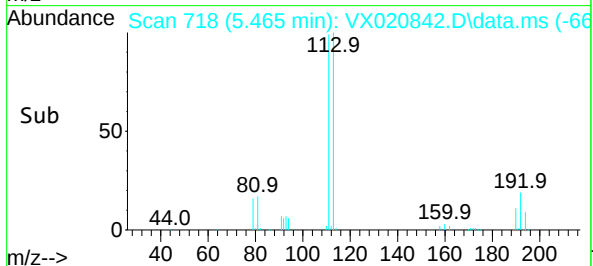


#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020842.D
Acq: 03 Feb 2021 15:53

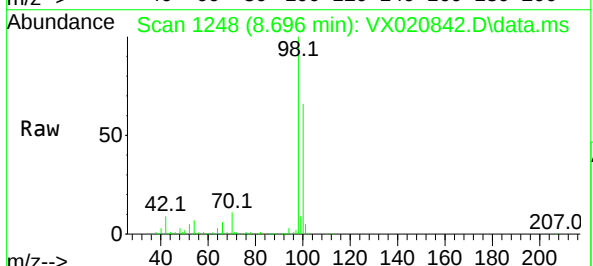
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD



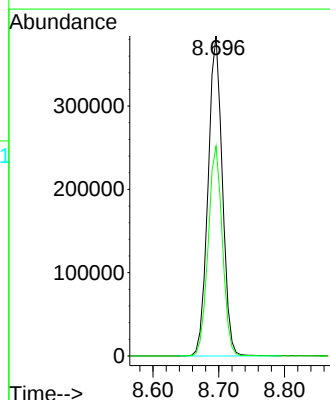
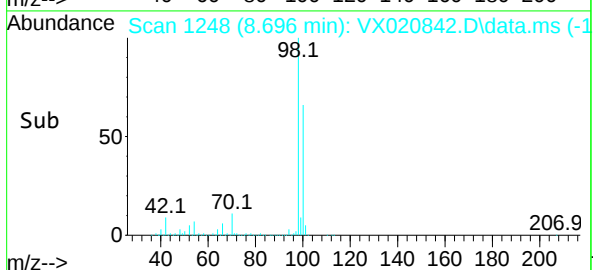
Tgt Ion:113 Resp: 162338
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.9 16.7 25.1

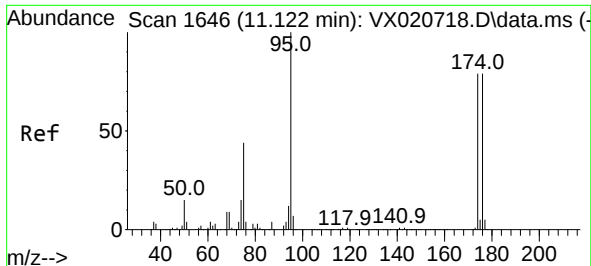


#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020842.D
Acq: 03 Feb 2021 15:53



Tgt Ion: 98 Resp: 580635
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

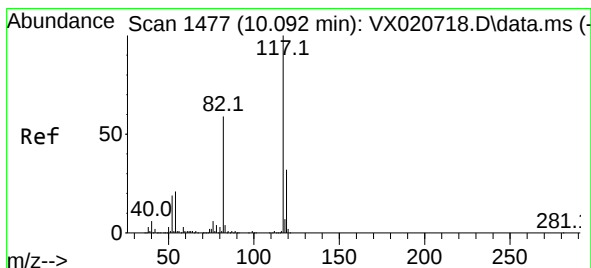
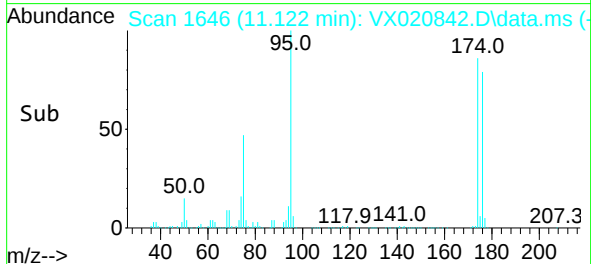
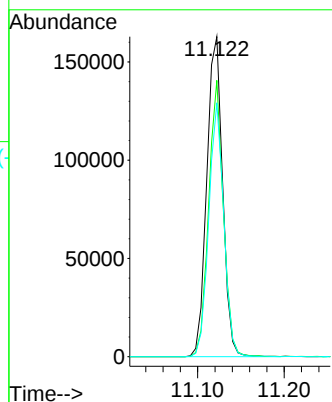
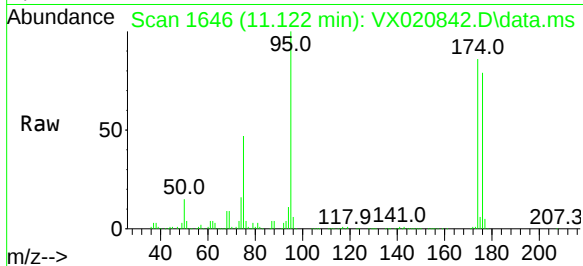




#62
4-Bromofluorobenzene
Concen: 45.76 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020842.D
Acq: 03 Feb 2021 15:53

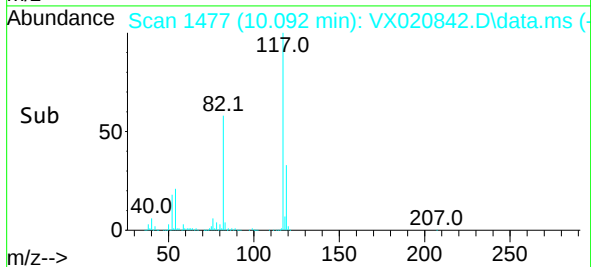
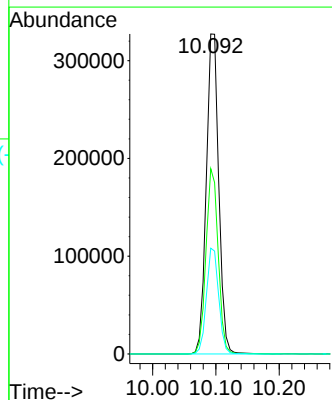
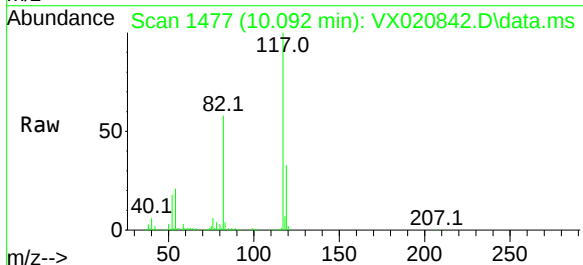
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD

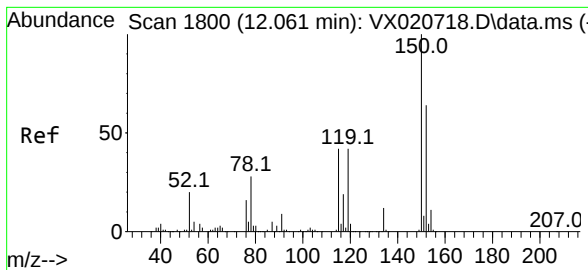
Tgt Ion:	95	Resp:	206805
Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	154.6
176	75.4	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020842.D
Acq: 03 Feb 2021 15:53

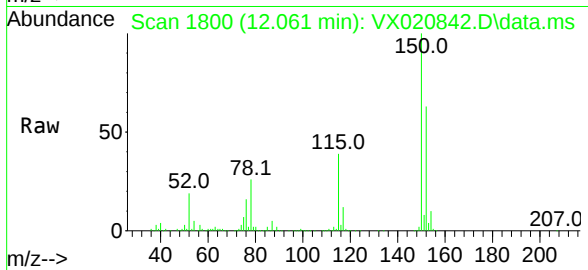
Tgt Ion:	117	Resp:	449134
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.4	71.2
119	33.0	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020842.D
 Acq: 03 Feb 2021 15:53

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-6-PD



Tgt Ion:152 Resp: 195830
 Ion Ratio Lower Upper
 152 100
 115 61.6 41.1 123.3
 150 156.0 0.0 349.0

