

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020596.D
 Acq On : 13 Jan 2021 16:14
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 13 16:44:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

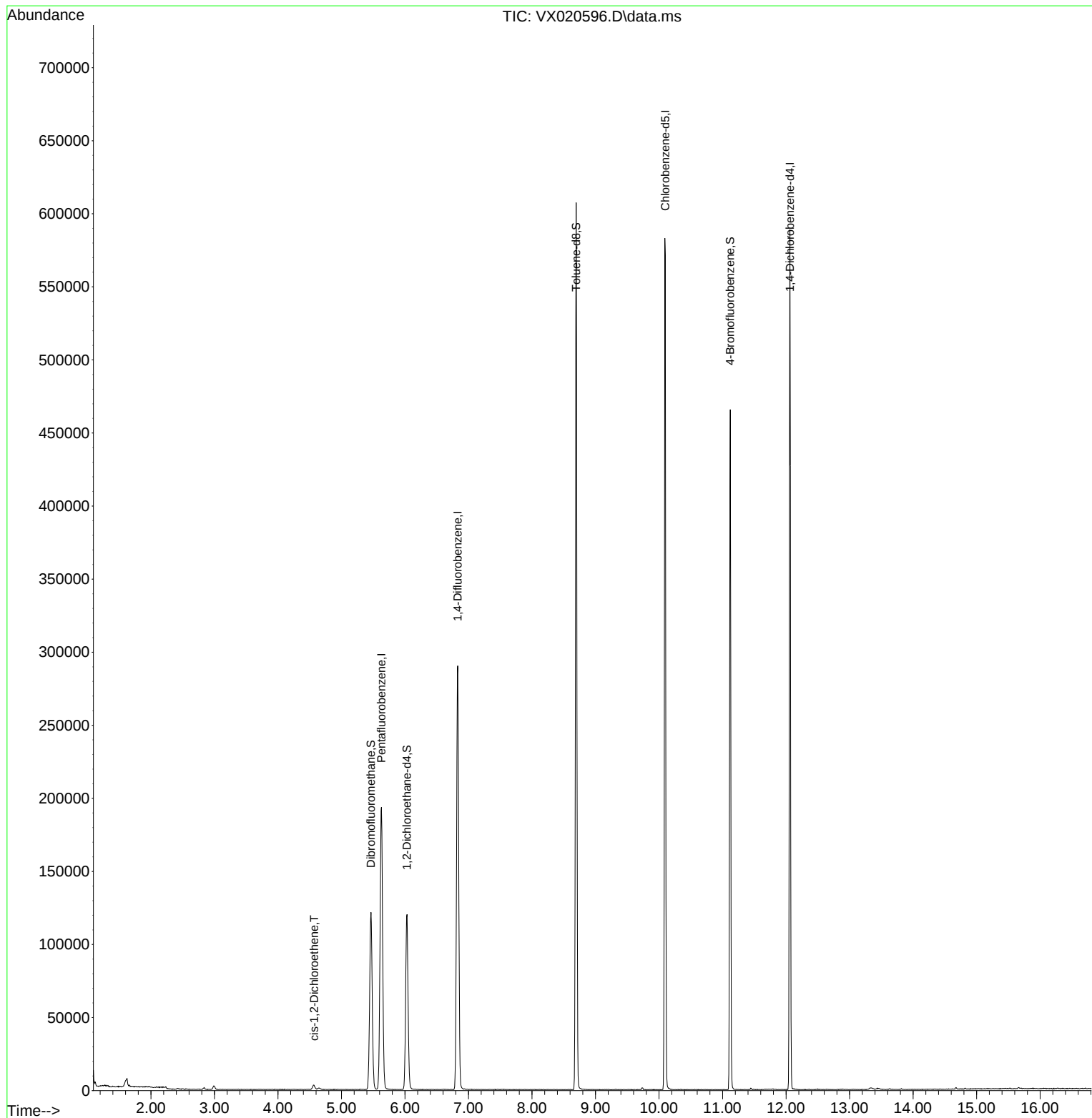
Internal Standards						
1) Pentafluorobenzene	5.629	168	190585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	306173	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	286584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	119874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	114871	50.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.36%
35) Dibromofluoromethane	5.464	113	103961	49.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.00%
50) Toluene-d8	8.696	98	362533	47.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.52%
62) 4-Bromofluorobenzene	11.122	95	123479	46.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.12%
Target Compounds						
27) cis-1,2-Dichloroethene	4.568	96	2146	0.94	ug/l	Qvalue 83

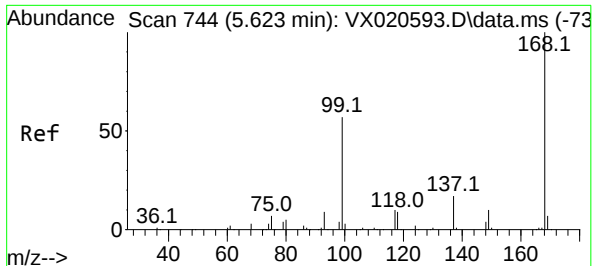
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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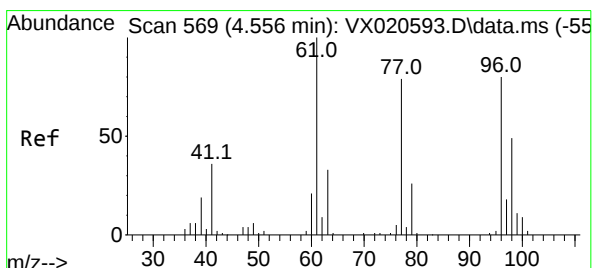
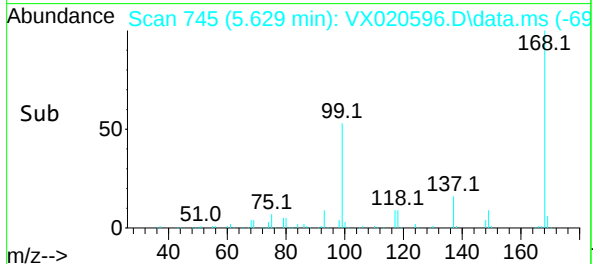
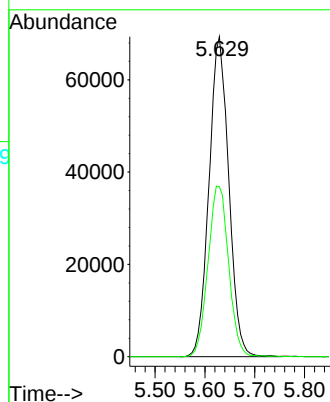
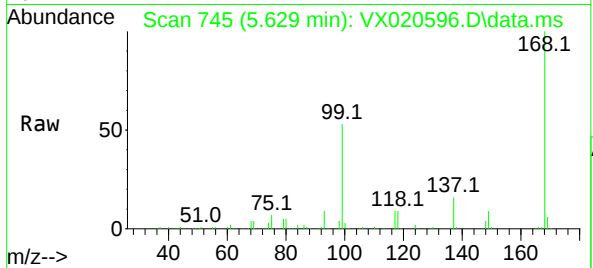




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020596.D
Acq: 13 Jan 2021 16:14

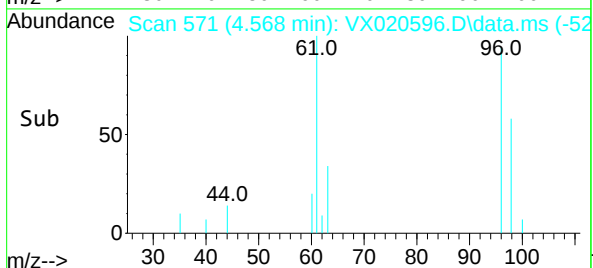
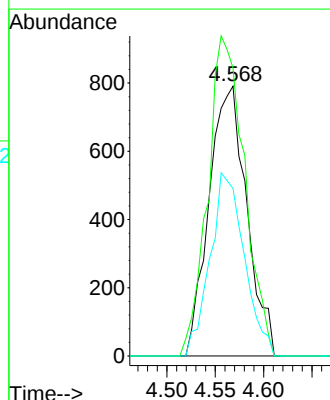
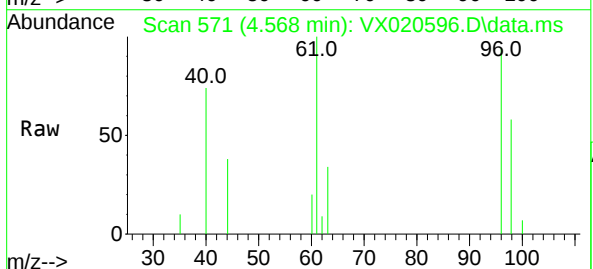
Instrument :
MSVOA_X
ClientSampleId :
IBLK

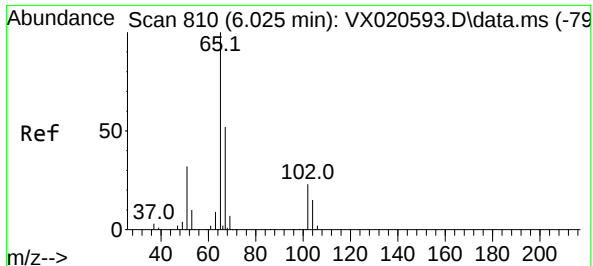
Tgt Ion:168 Resp: 190585
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 0.94 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX020596.D
Acq: 13 Jan 2021 16:14

Tgt Ion: 96 Resp: 2146
Ion Ratio Lower Upper
96 100
61 115.2 0.0 285.6
98 61.4 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.18 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020596.D

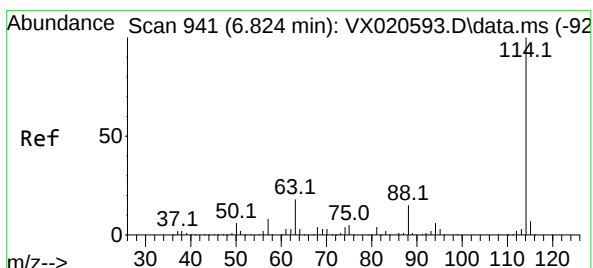
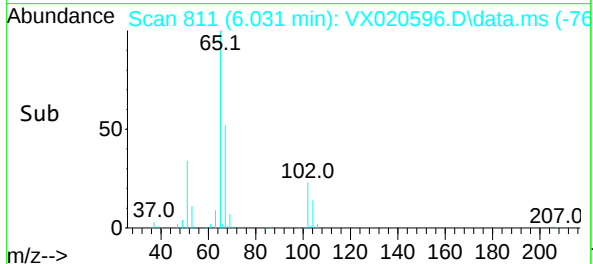
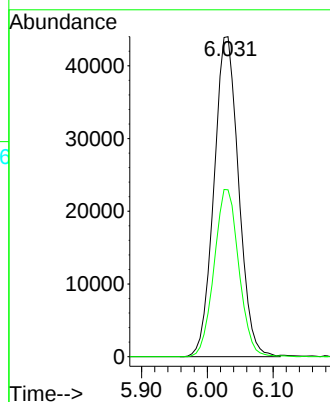
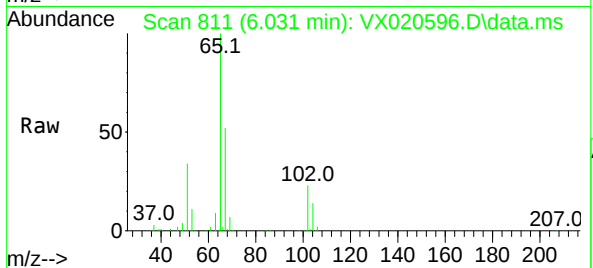
Acq: 13 Jan 2021 16:14

Tgt Ion: 65 Resp: 114871

Ion Ratio Lower Upper

65 100

67 52.5 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: VX020596.D

Acq: 13 Jan 2021 16:14

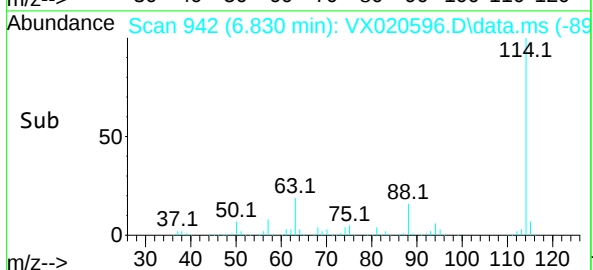
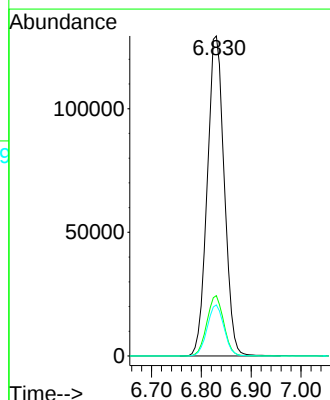
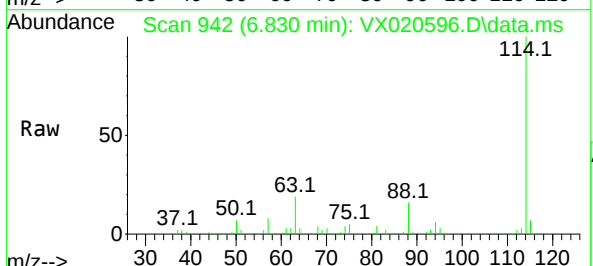
Tgt Ion: 114 Resp: 306173

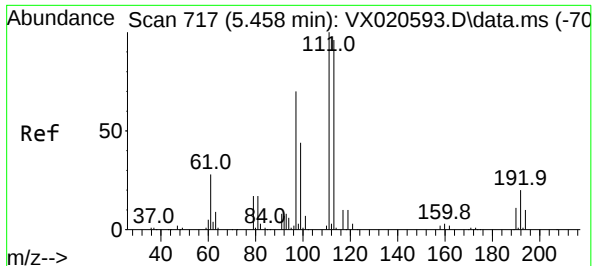
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.8

88 16.0 0.0 32.8

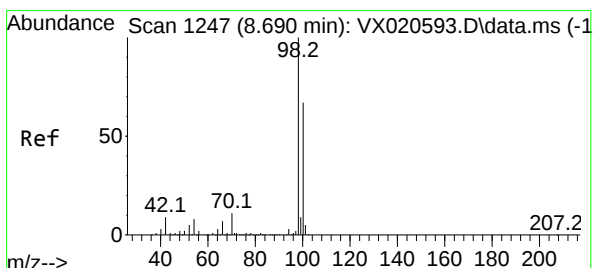
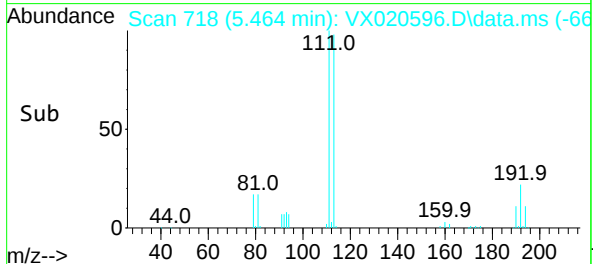
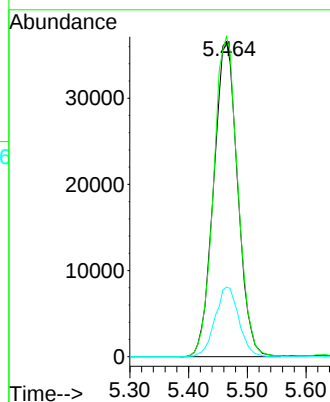
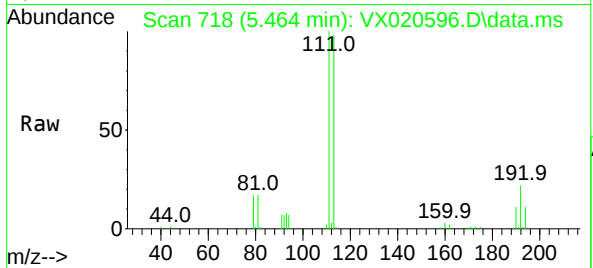




#35
Dibromofluoromethane
Concen: 49.00 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020596.D
Acq: 13 Jan 2021 16:14

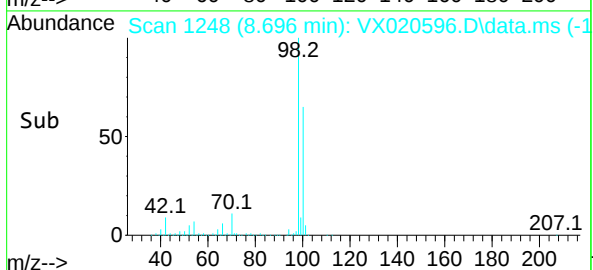
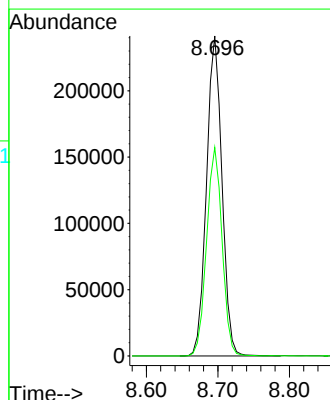
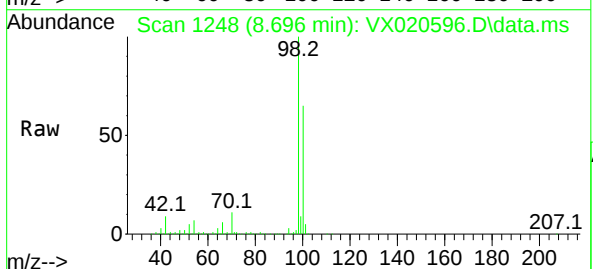
Instrument :
MSVOA_X
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IBLK

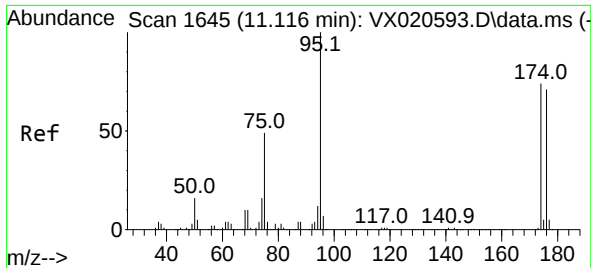
Tgt Ion:113 Resp: 103961
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 21.8 16.7 25.1



#50
Toluene-d8
Concen: 47.76 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020596.D
Acq: 13 Jan 2021 16:14

Tgt Ion: 98 Resp: 362533
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

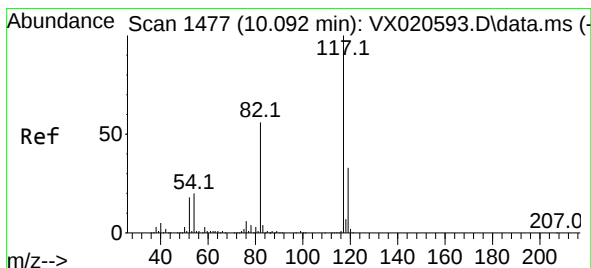
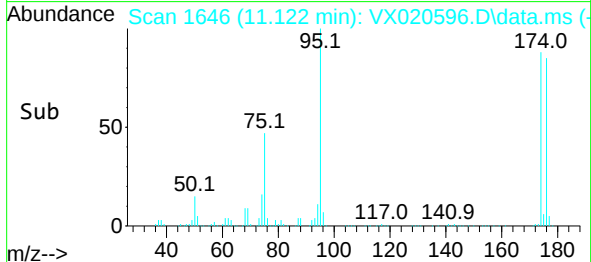
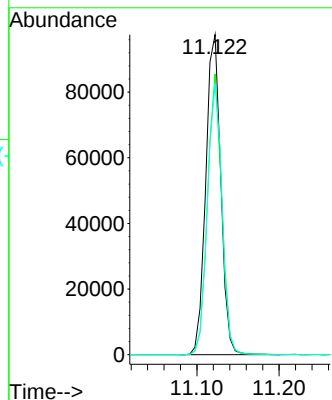
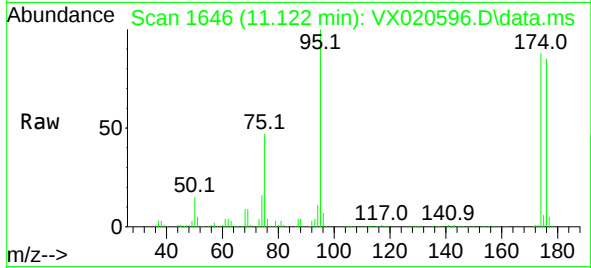




#62
4-Bromofluorobenzene
Concen: 46.06 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020596.D
Acq: 13 Jan 2021 16:14

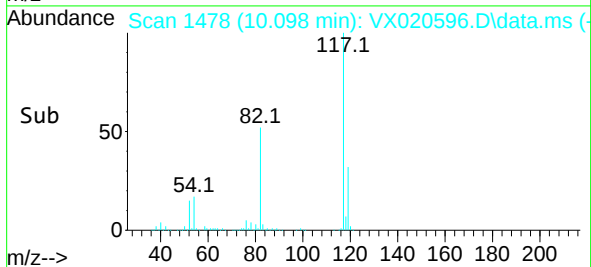
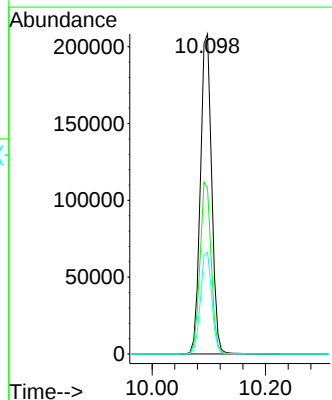
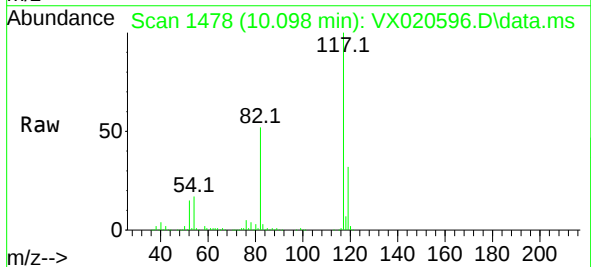
Instrument :
MSVOA_X
ClientSampleId :
IBLK

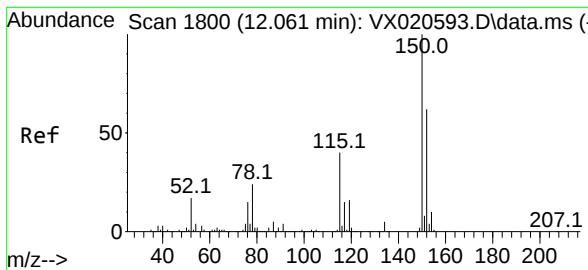
Tgt Ion: 95 Resp: 123479
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 83.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020596.D
Acq: 13 Jan 2021 16:14

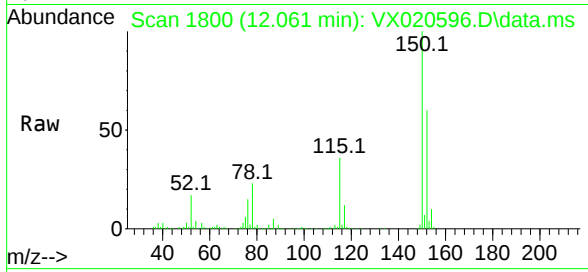
Tgt Ion: 117 Resp: 286584
Ion Ratio Lower Upper
117 100
82 51.6 47.4 71.2
119 31.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020596.D
 Acq: 13 Jan 2021 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 119874
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.1 123.3
 150 160.7 0.0 349.0

