

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
 Data File : VX020997.D
 Acq On : 03 Mar 2021 14:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 04 01:04:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

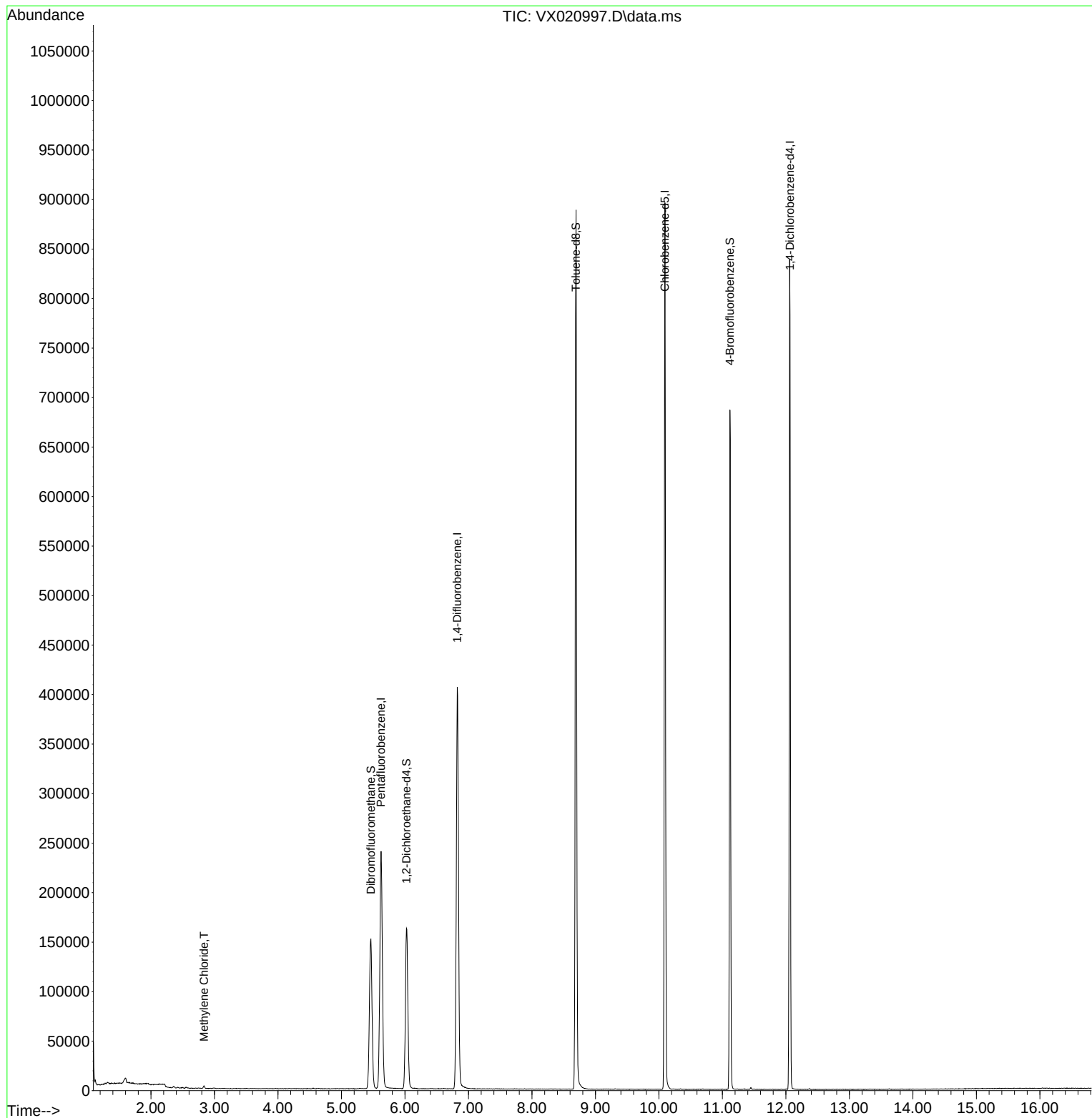
Internal Standards						
1) Pentafluorobenzene	5.623	168	234710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	429617	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	412835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	185246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	156496	49.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.72%
35) Dibromofluoromethane	5.464	113	135606	51.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.90%
50) Toluene-d8	8.694	98	539032	52.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.92%
62) 4-Bromofluorobenzene	11.118	95	191112	50.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.56%
Target Compounds						
20) Methylene Chloride	2.834	84	1003	0.32	ug/l	Qvalue 90

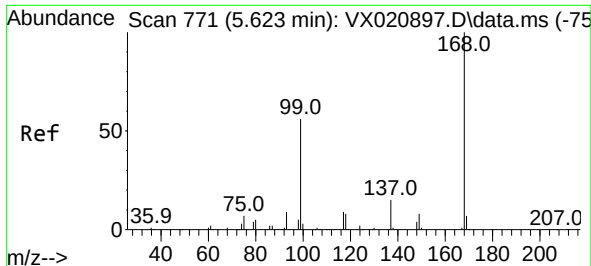
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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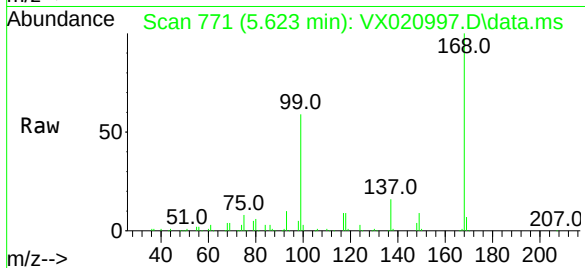
Quant Time: Mar 04 01:04:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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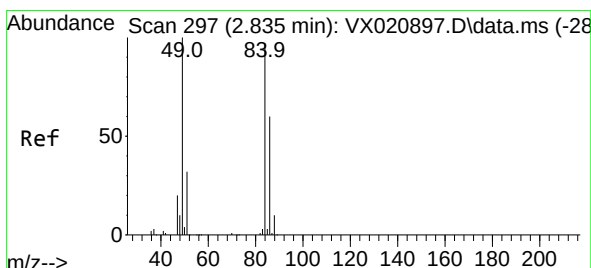
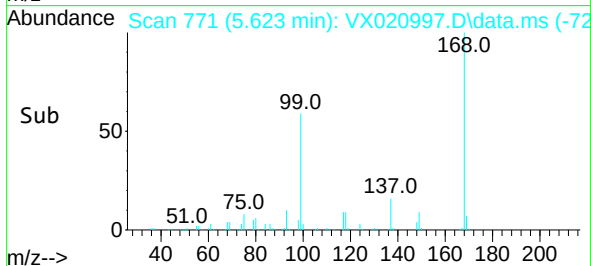
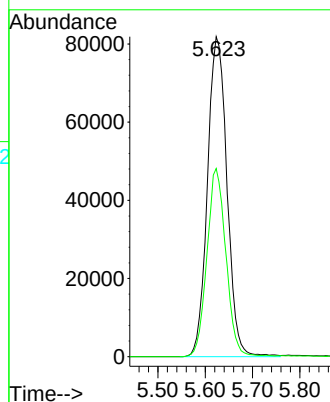


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX020997.D
Acq: 03 Mar 2021 14:44

Instrument :
MSVOA_X
ClientSampled :
IBLK

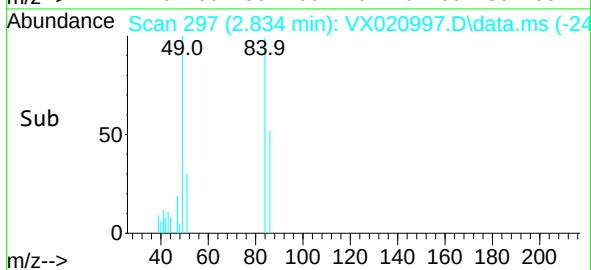
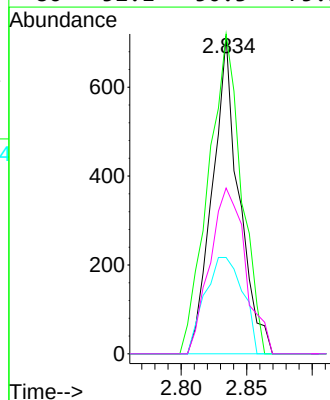
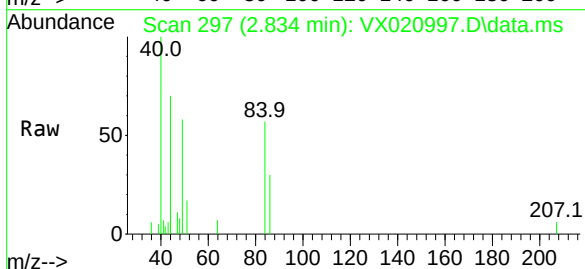


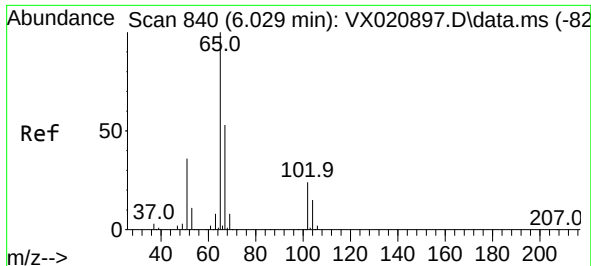
Tgt Ion:168 Resp: 234710
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020997.D
Acq: 03 Mar 2021 14:44

Tgt Ion: 84 Resp: 1003
Ion Ratio Lower Upper
84 100
49 100.6 88.6 132.8
51 30.3 27.0 40.6
86 52.1 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 49.36 ug/l

RT: 6.023 min Scan# 839

Delta R.T. -0.006 min

Lab File: VX020997.D

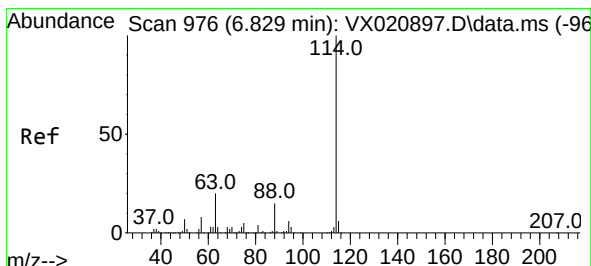
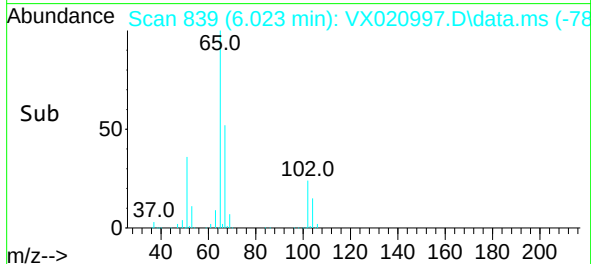
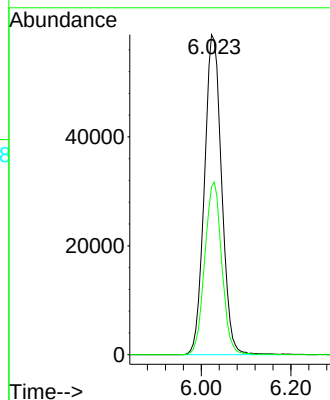
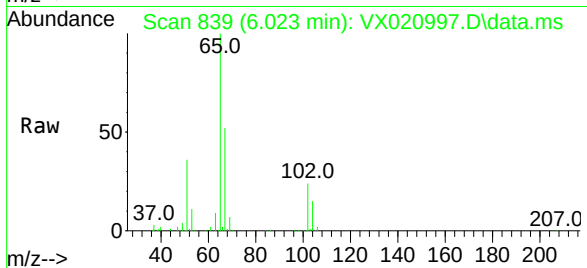
Acq: 03 Mar 2021 14:44

Tgt Ion: 65 Resp: 156496

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.823 min Scan# 975

Delta R.T. -0.006 min

Lab File: VX020997.D

Acq: 03 Mar 2021 14:44

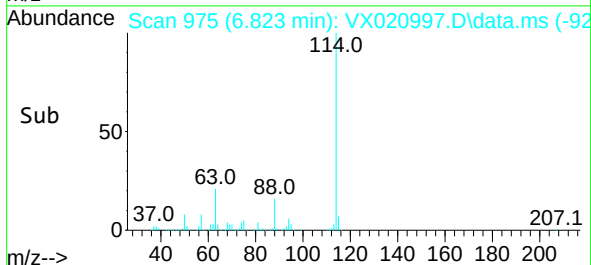
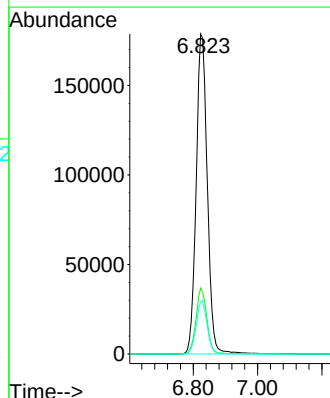
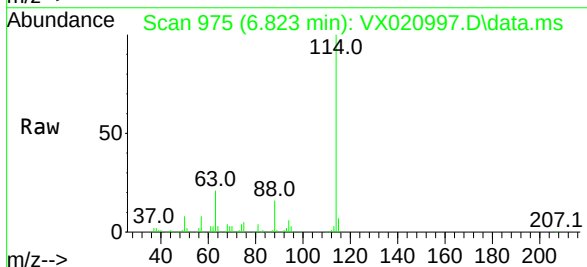
Tgt Ion: 114 Resp: 429617

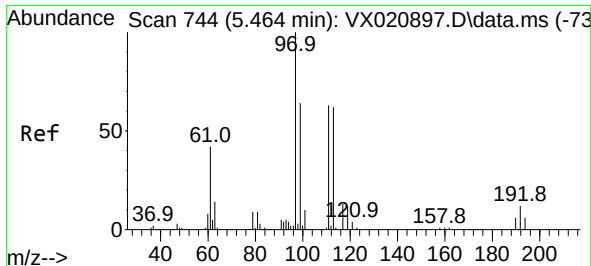
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.2 0.0 32.8

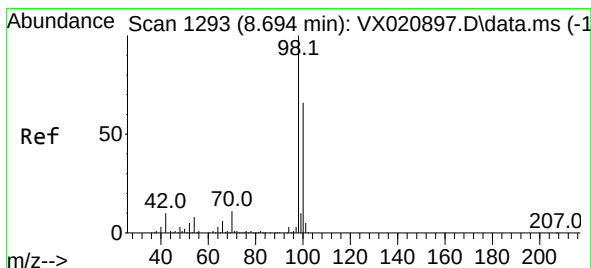
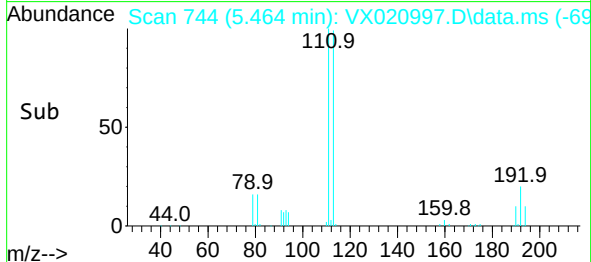
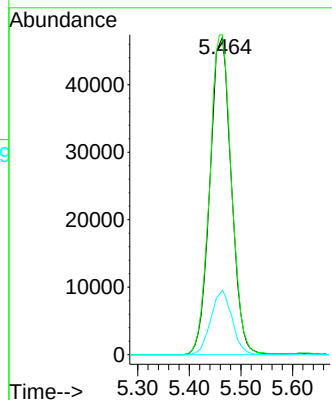
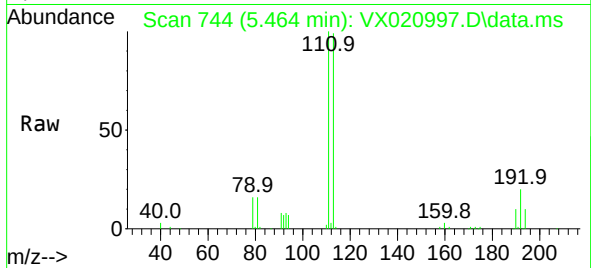




#35
Dibromofluoromethane
Concen: 51.95 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020997.D
Acq: 03 Mar 2021 14:44

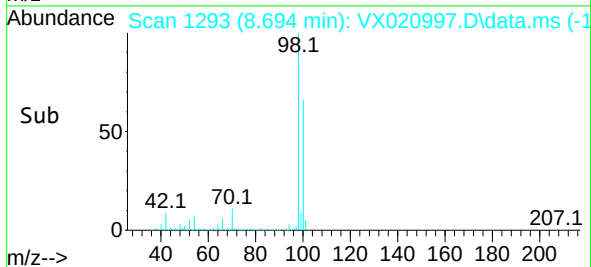
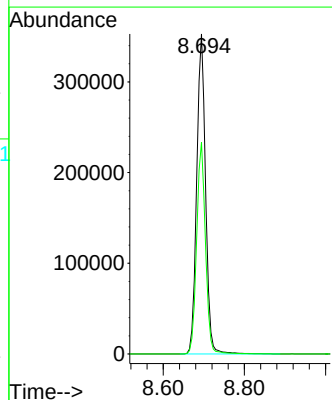
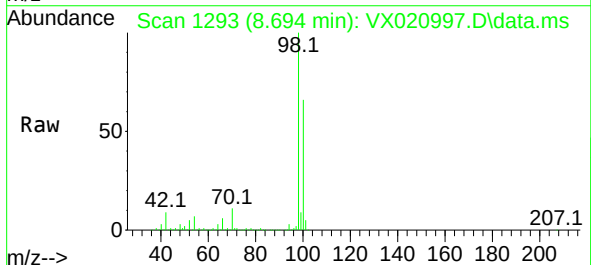
Instrument :
MSVOA_X
ClientSampleId :
IBLK

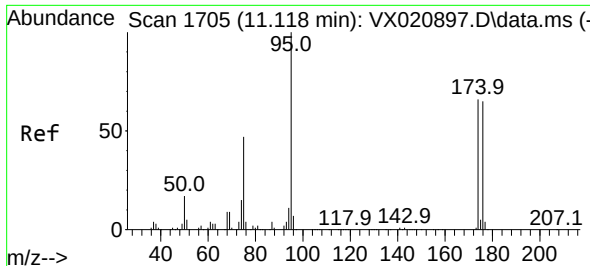
Tgt Ion:113 Resp: 135606
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 52.96 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020997.D
Acq: 03 Mar 2021 14:44

Tgt Ion: 98 Resp: 539032
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

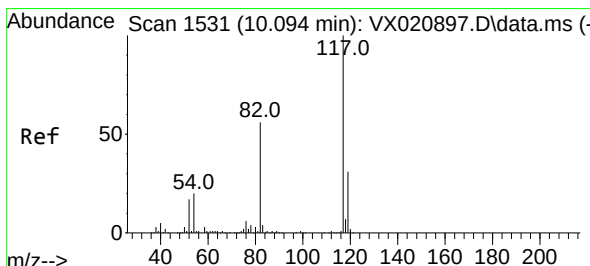
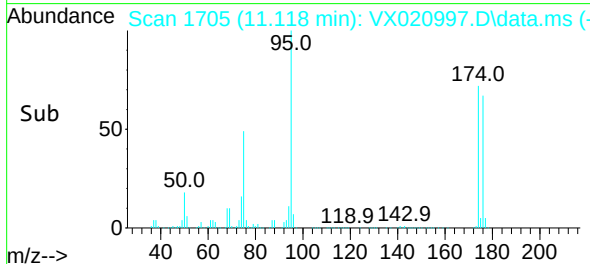
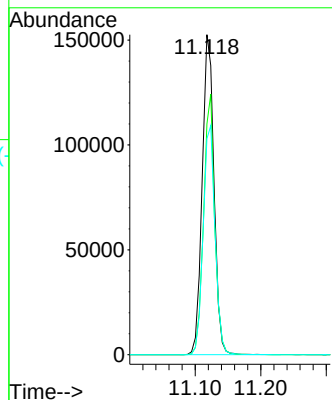
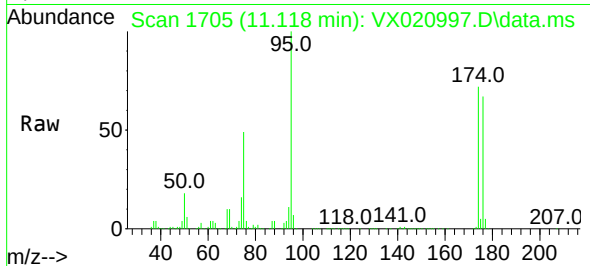




#62
4-Bromofluorobenzene
Concen: 50.78 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020997.D
Acq: 03 Mar 2021 14:44

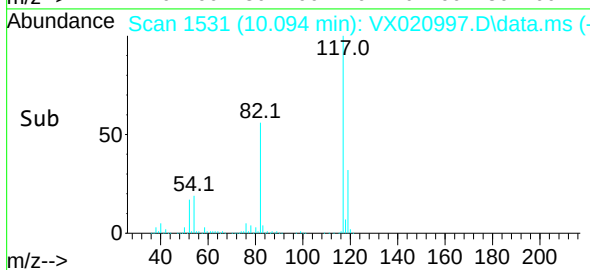
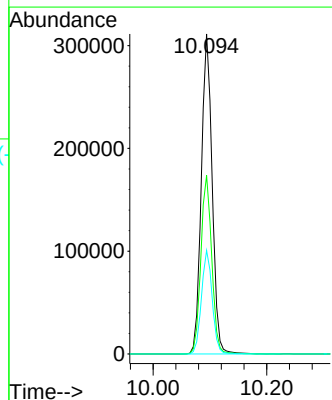
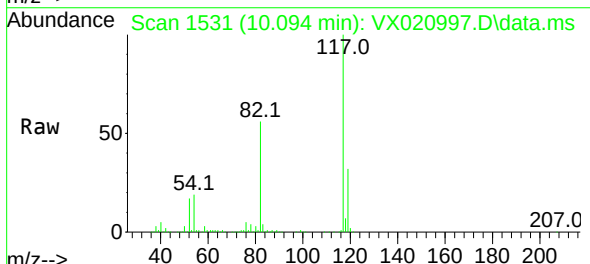
Instrument :
MSVOA_X
ClientSampleId :
IBLK

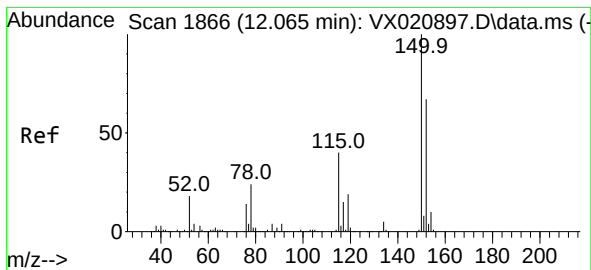
Tgt Ion: 95 Resp: 191112
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 72.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020997.D
Acq: 03 Mar 2021 14:44

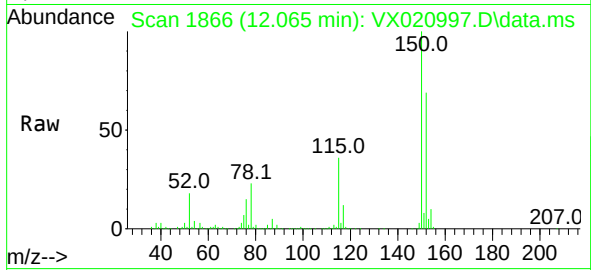
Tgt Ion: 117 Resp: 412835
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. -0.000 min
 Lab File: VX020997.D
 Acq: 03 Mar 2021 14:44

Instrument :
 MSVOA_X
 ClientSampled :
 IBLK



Tgt Ion:152 Resp: 185246
 Ion Ratio Lower Upper
 152 100
 115 57.2 41.1 123.3
 150 147.9 0.0 349.0

