

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021050.D
 Acq On : 08 Mar 2021 11:28
 Operator : JC/MD
 Sample : VX0308WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBL01

Quant Time: Mar 09 01:03:03 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	5.629	168	200311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	372891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	360223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	155966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	132854	49.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.20%
35) Dibromofluoromethane	5.458	113	117381	51.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.62%
50) Toluene-d8	8.694	98	471987	53.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.86%
62) 4-Bromofluorobenzene	11.118	95	170890	52.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.64%

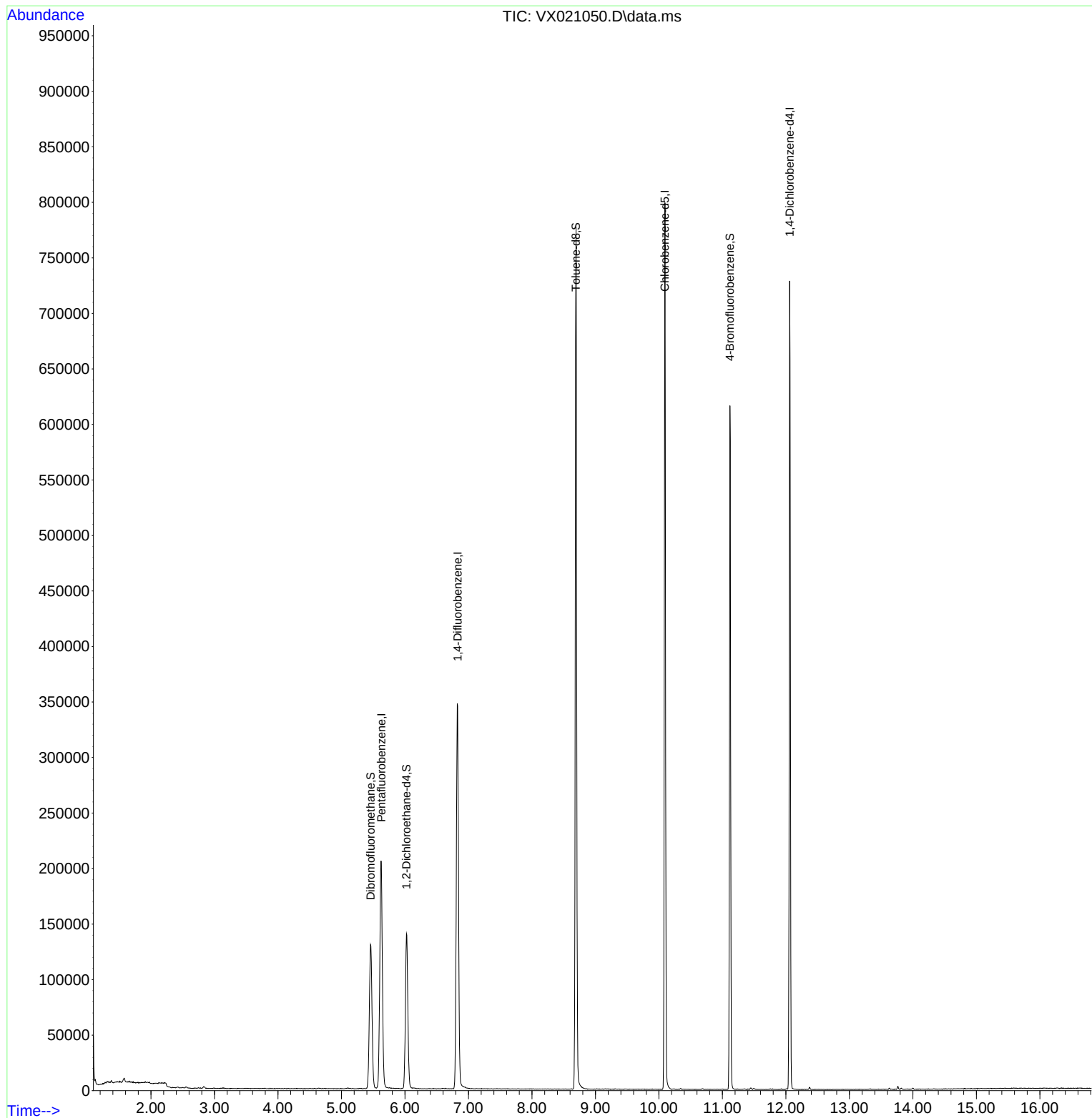
Target Compounds	Qvalue

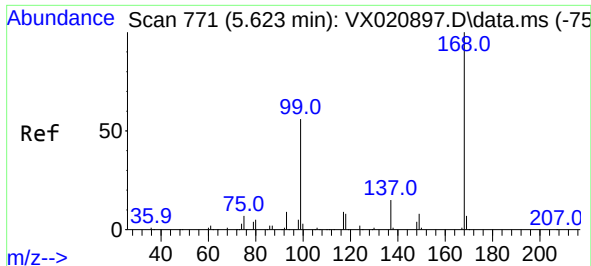
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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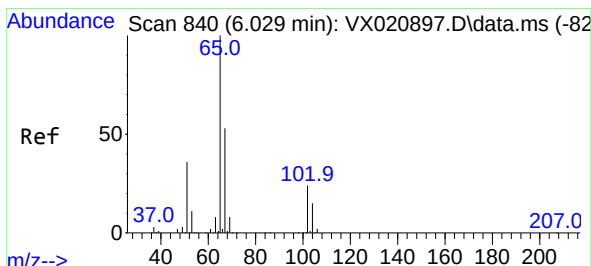
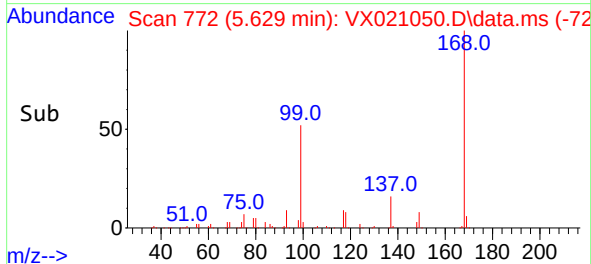
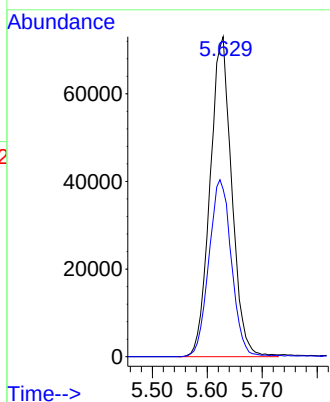
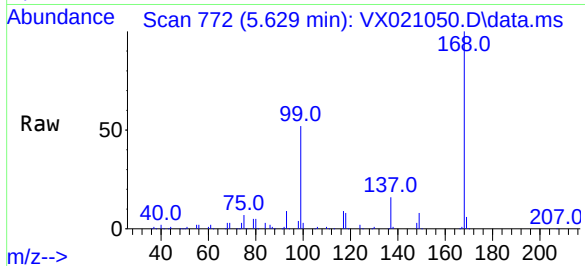




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28

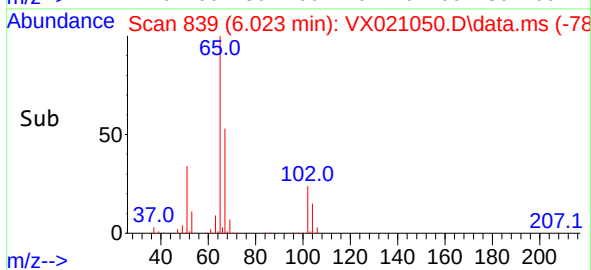
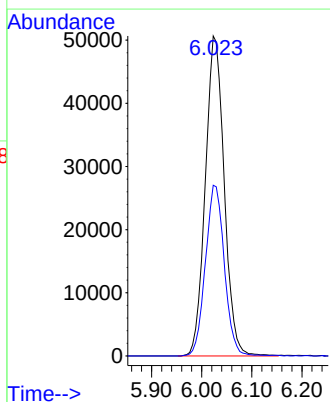
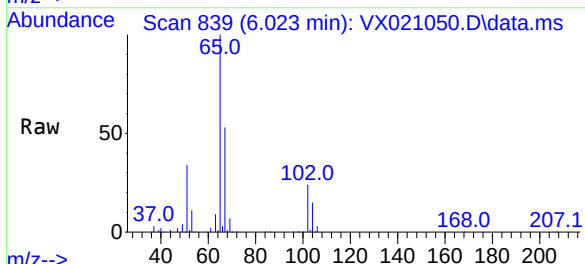
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL01

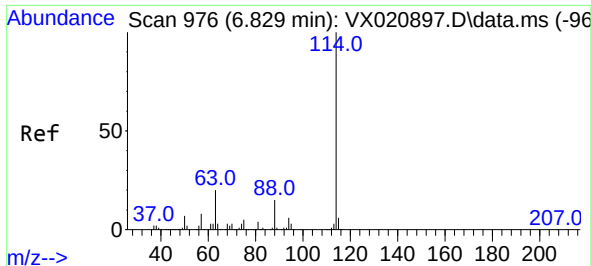
Tgt Ion:168 Resp: 200311
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28

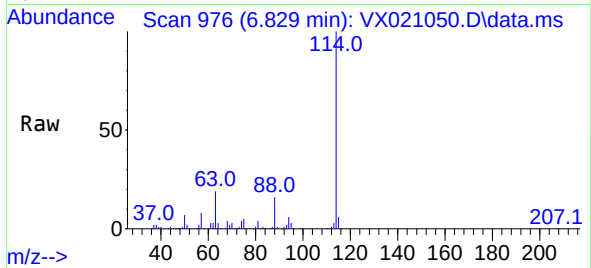
Tgt Ion: 65 Resp: 132854
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



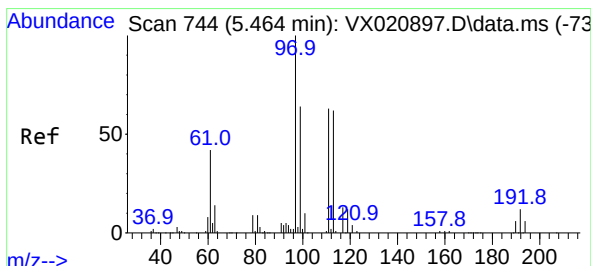
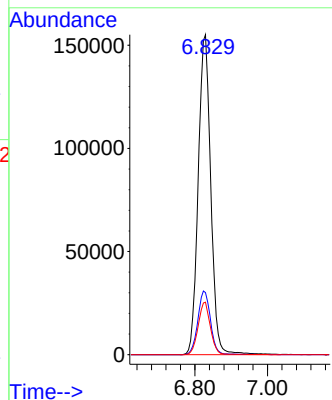
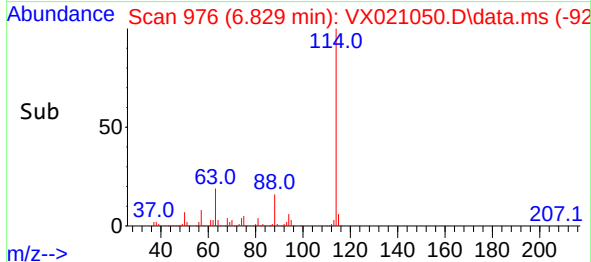


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28

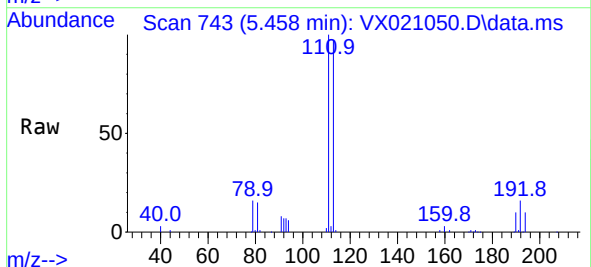
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL01



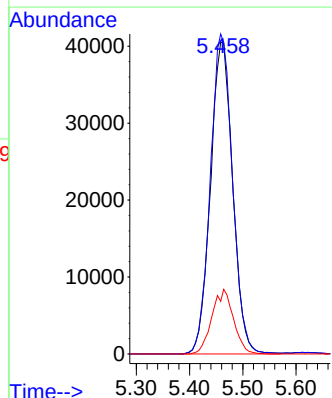
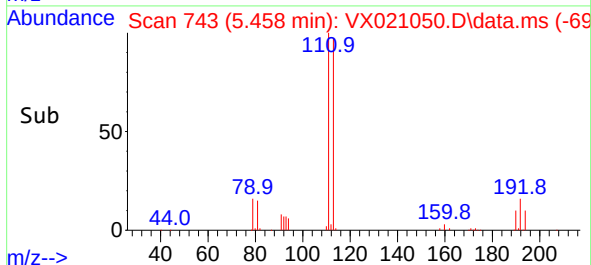
Tgt Ion:114 Resp: 372891
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.4 0.0 32.8

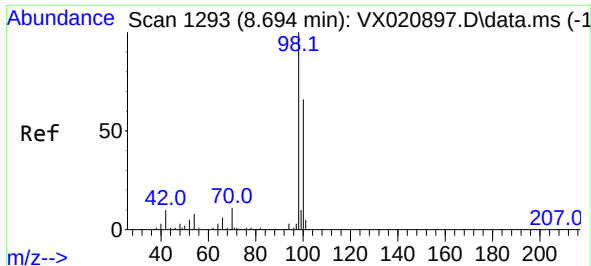


#35
Dibromofluoromethane
Concen: 51.81 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28



Tgt Ion:113 Resp: 117381
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.1 16.7 25.1

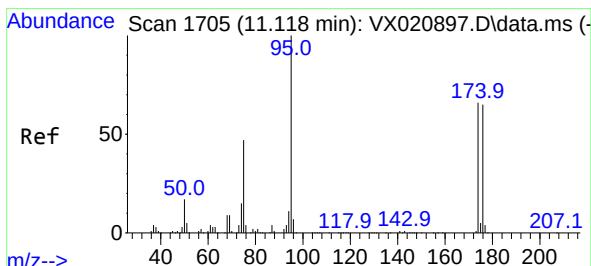
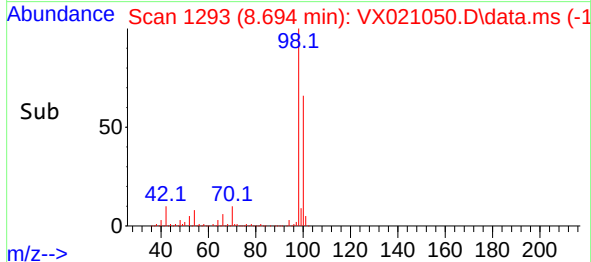
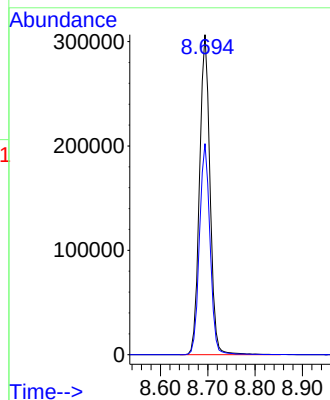
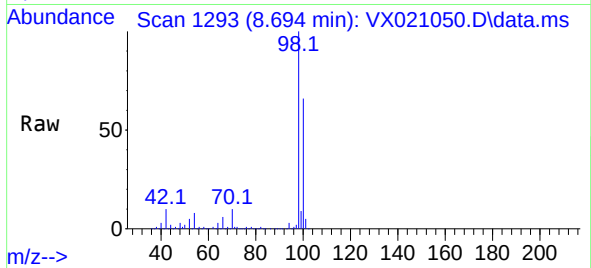




#50
Toluene-d8
Concen: 53.43 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28

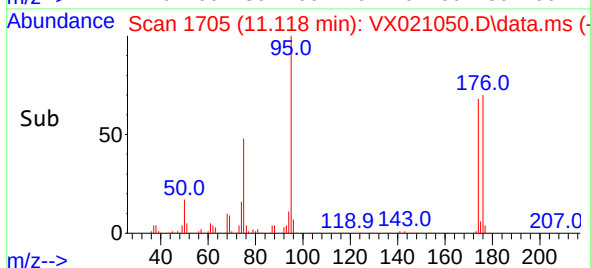
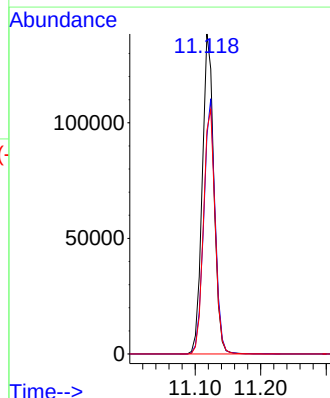
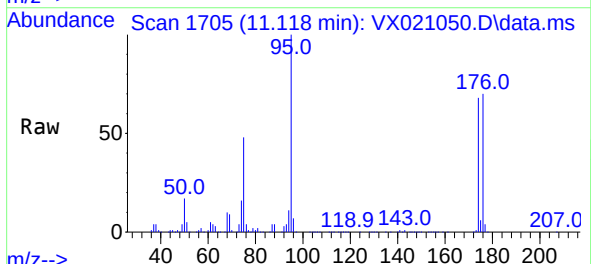
Instrument :
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VX0308WBL01

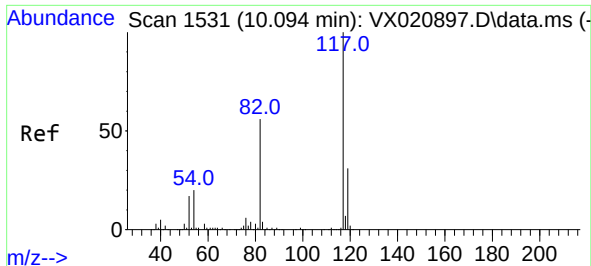
Tgt Ion: 98 Resp: 471987
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28

Tgt Ion: 95 Resp: 170890
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 76.6 0.0 155.8

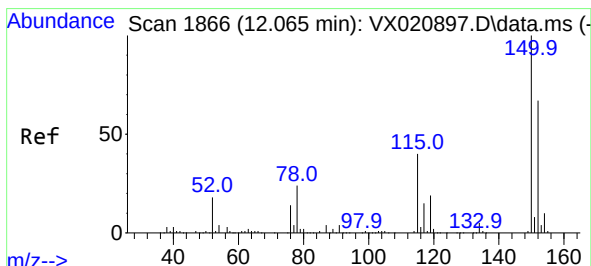
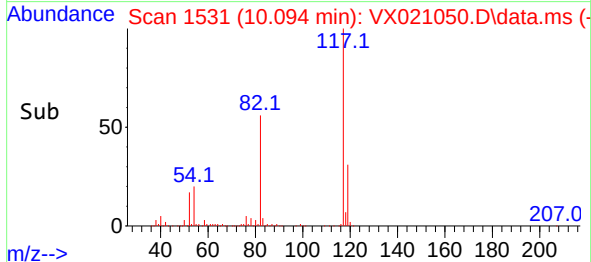
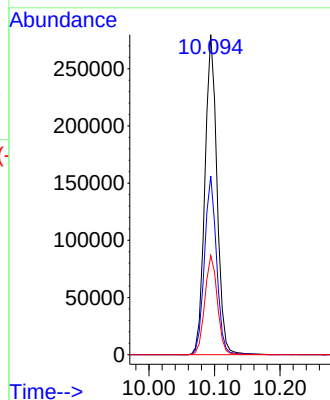
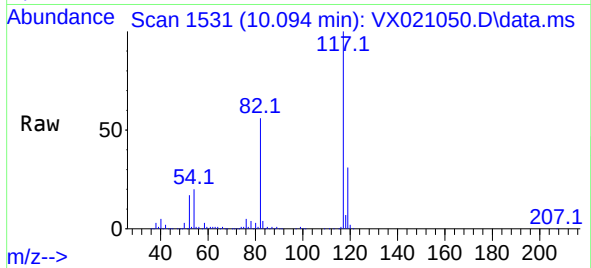




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL01

Tgt Ion:117 Resp: 360223
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021050.D
Acq: 08 Mar 2021 11:28

Tgt Ion:152 Resp: 155966
Ion Ratio Lower Upper
152 100
115 57.7 41.1 123.3
150 156.3 0.0 349.0

