

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021701.D
 Acq On : 01 Apr 2021 12:28
 Operator : JC/MD
 Sample : VX0401WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBL01

Quant Time: Apr 02 03:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	58924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	108333	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51075	52.10	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.20%
35) Dibromofluoromethane	5.458	113	39571	51.42	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.84%
50) Toluene-d8	8.694	98	137568	50.17	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.34%
62) 4-Bromofluorobenzene	11.118	95	55821	52.36	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.72%

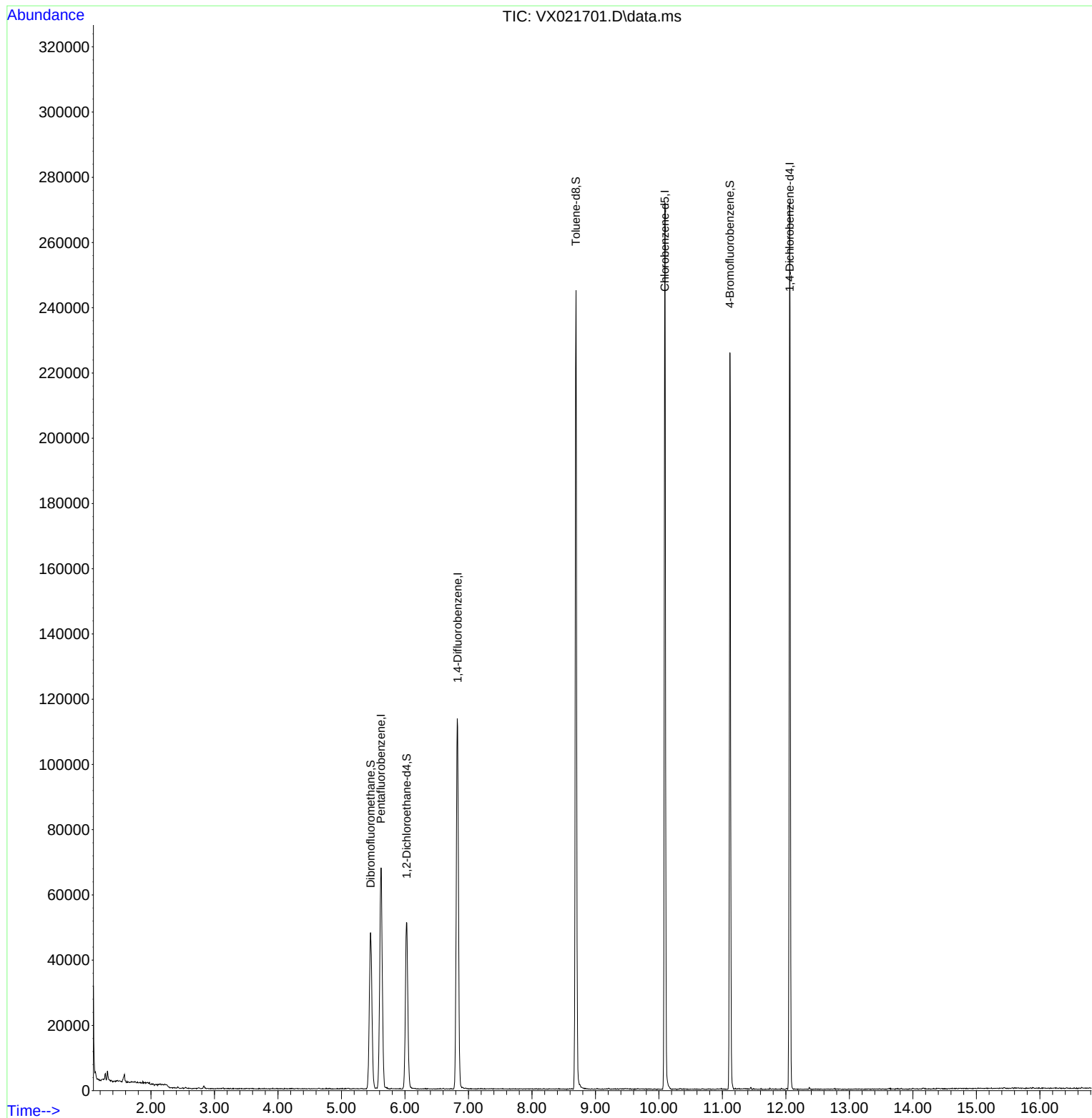
Target Compounds	Qvalue

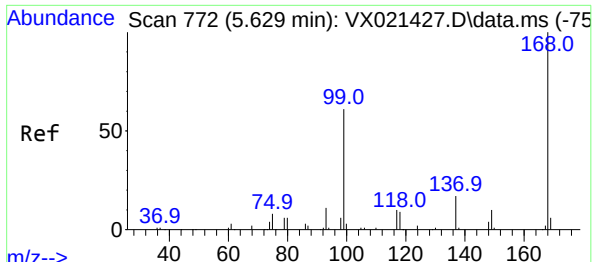
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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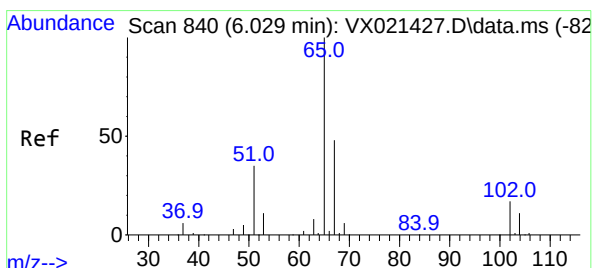
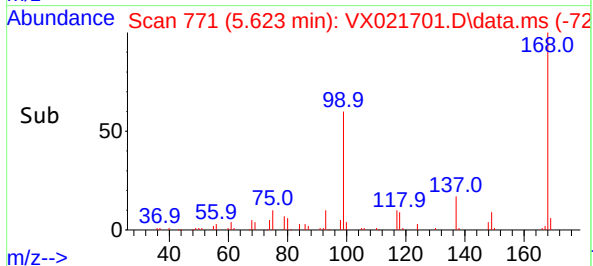
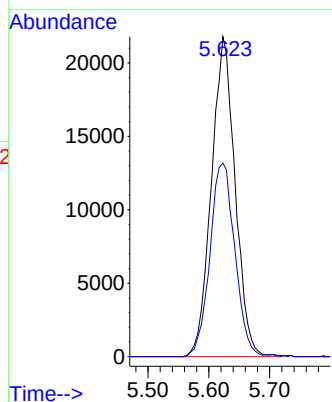
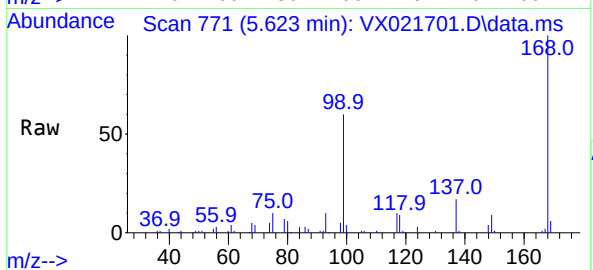




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

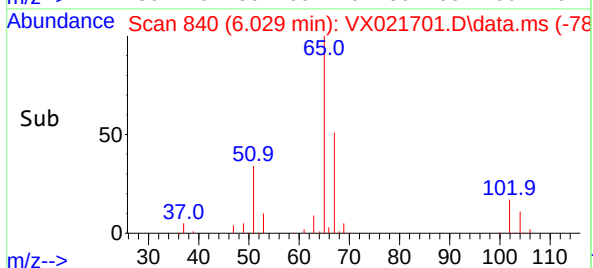
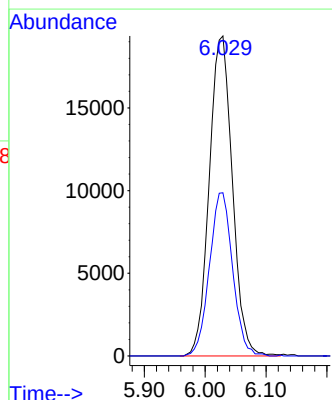
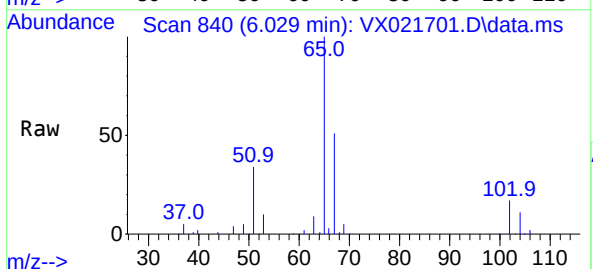
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

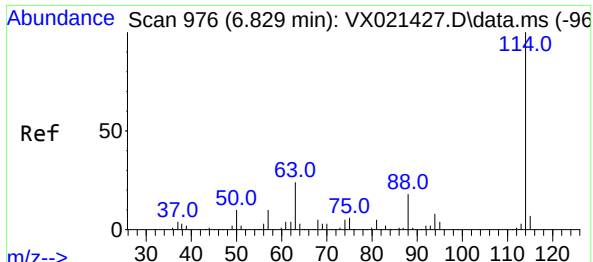
Tgt Ion:168 Resp: 58924
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.10 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 65 Resp: 51075
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

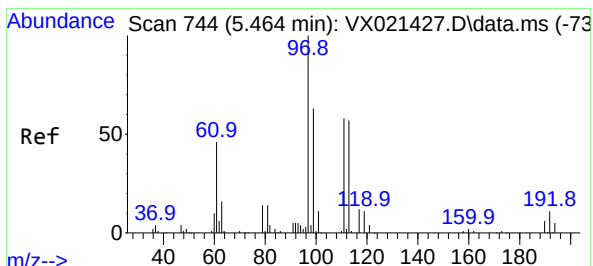
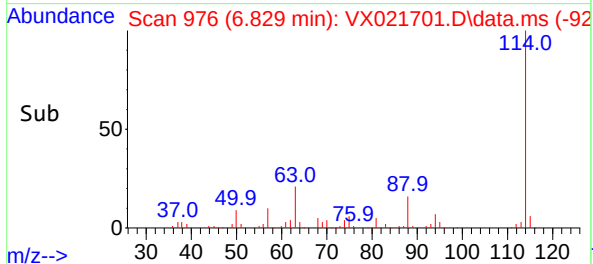
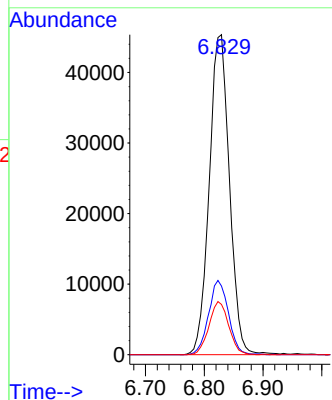
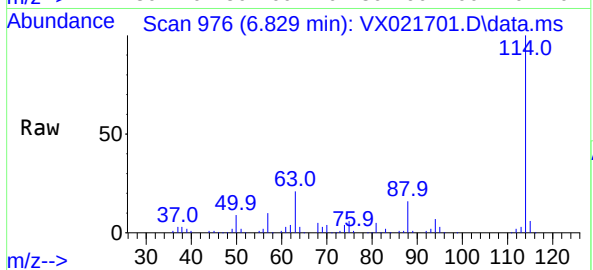




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

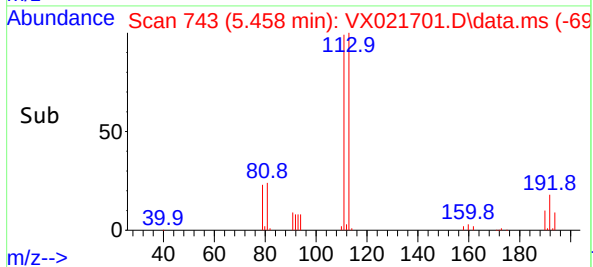
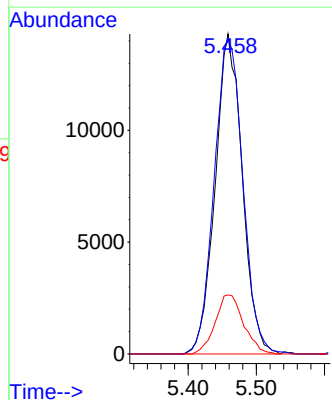
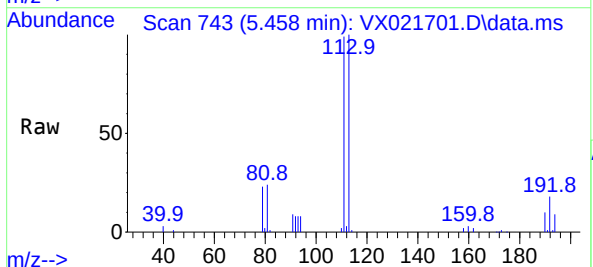
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

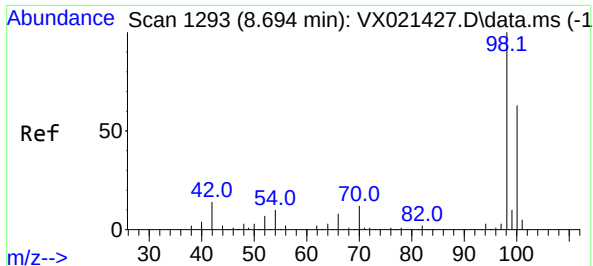
Tgt Ion:114 Resp: 108333
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.42 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion:113 Resp: 39571
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.3 16.7 25.1

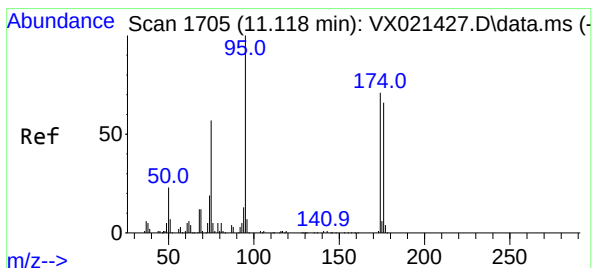
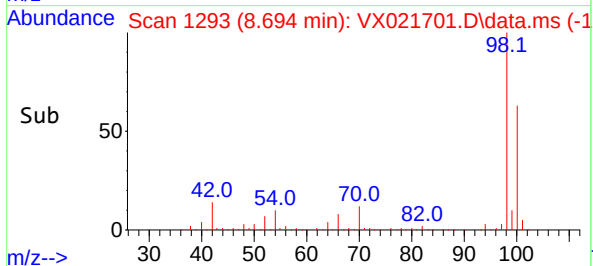
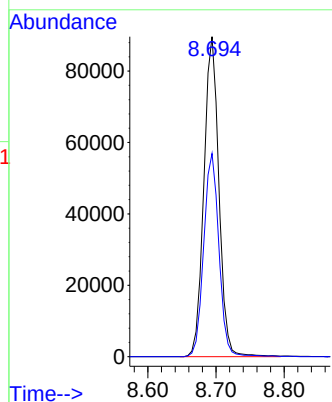
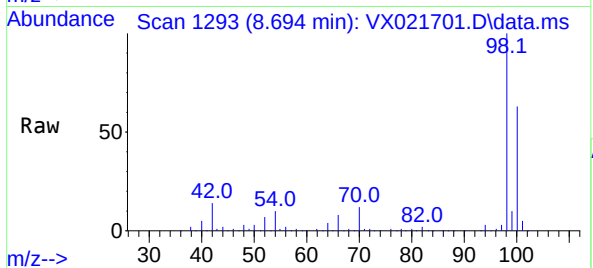




#50
Toluene-d8
Concen: 50.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

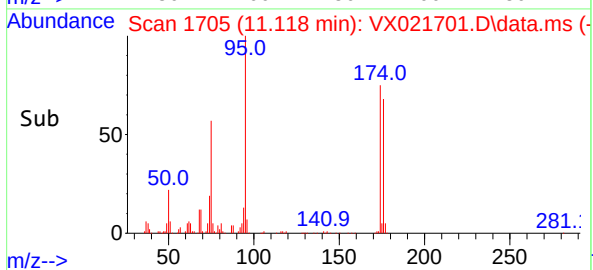
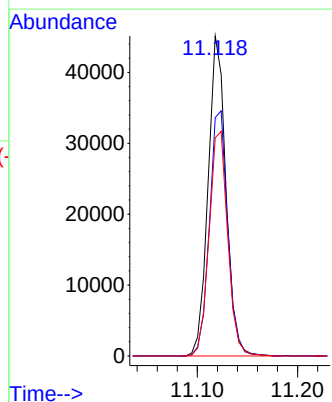
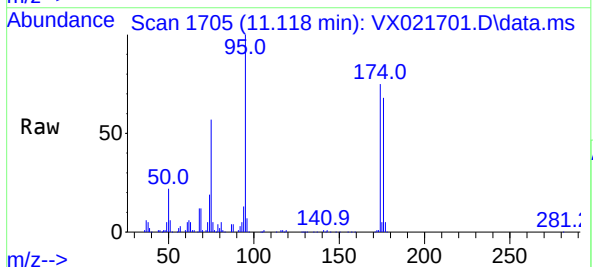
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

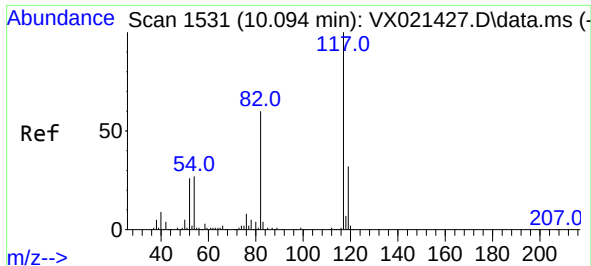
Tgt Ion: 98 Resp: 137568
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion: 95 Resp: 55821
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 73.4 0.0 155.8

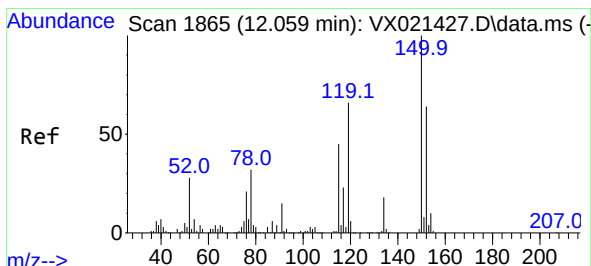
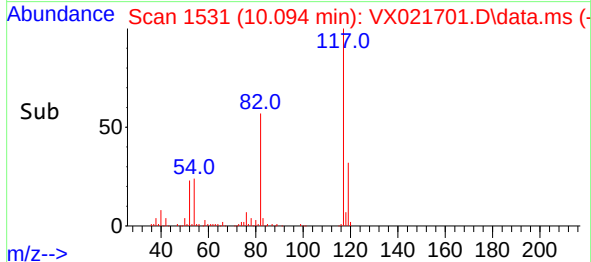
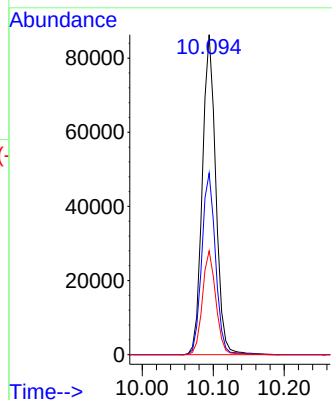
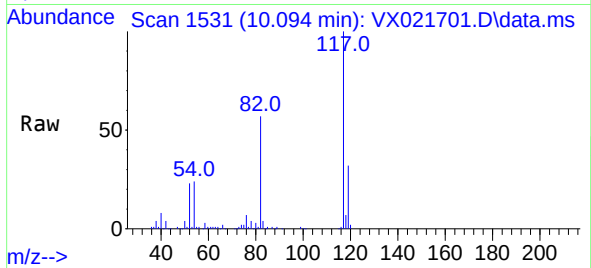




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0401WBL01

Tgt Ion:117 Resp: 114198
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021701.D
Acq: 01 Apr 2021 12:28

Tgt Ion:152 Resp: 52314
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 154.9 0.0 349.0

