

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020973.D
 Acq On : 02 Mar 2021 18:42
 Operator : JC/MD
 Sample : M1545-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-3-2-2021

Quant Time: Mar 03 01:17:38 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	5.635	168	199445	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	350773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	349289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	140326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	124665	46.28	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.56%
35) Dibromofluoromethane	5.464	113	108890	51.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.18%
50) Toluene-d8	8.694	98	442029	53.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.38%
62) 4-Bromofluorobenzene	11.118	95	158879	51.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.42%

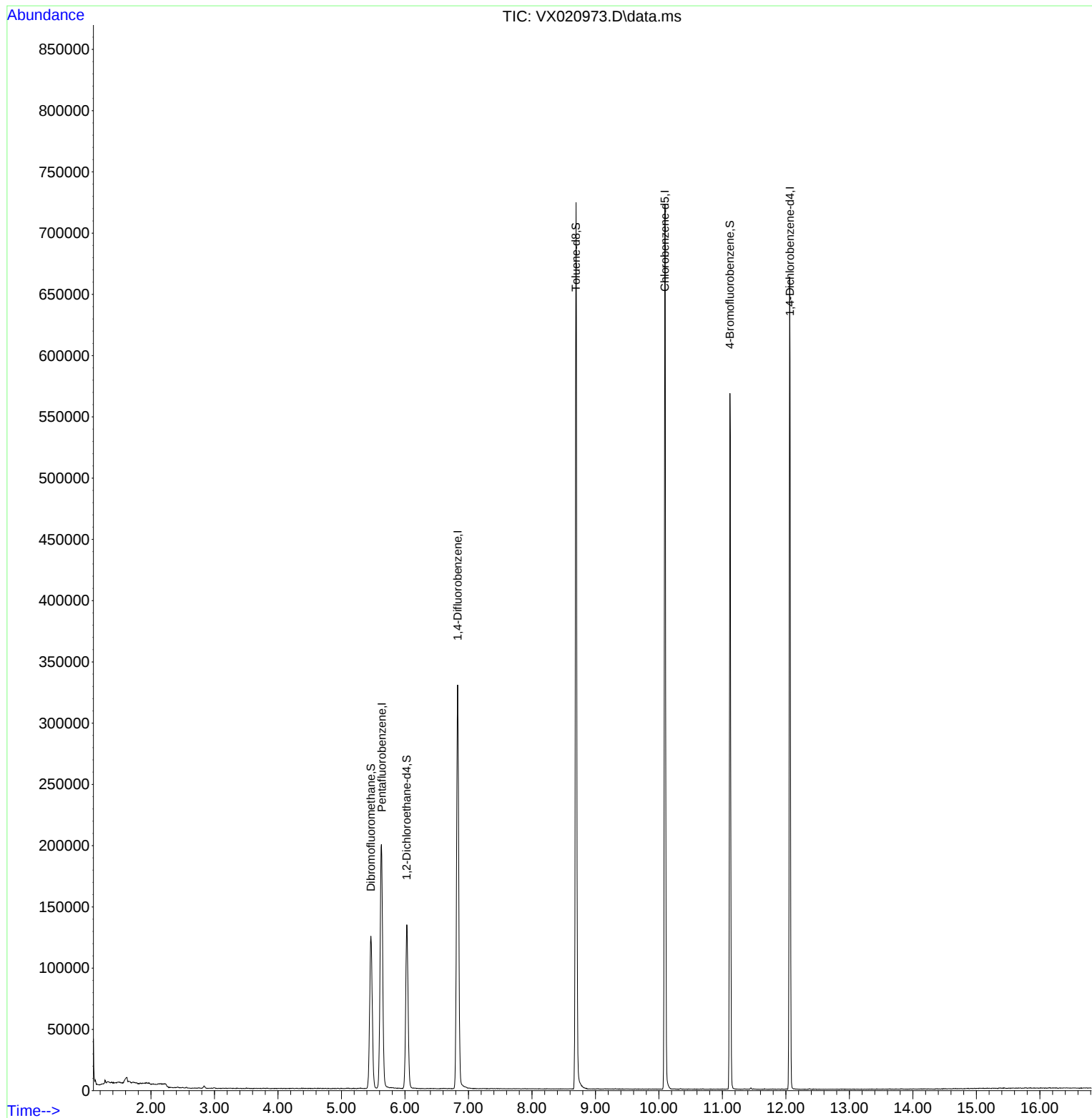
Target Compounds	Qvalue

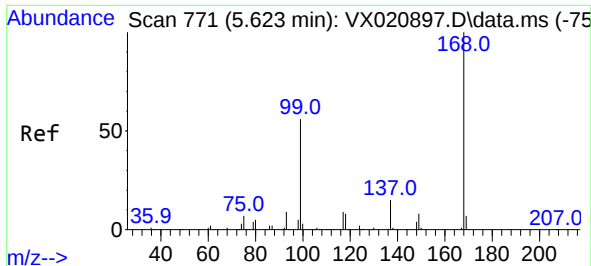
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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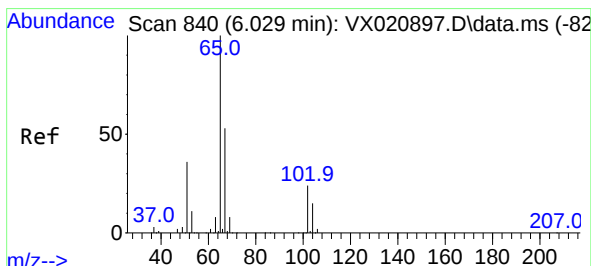
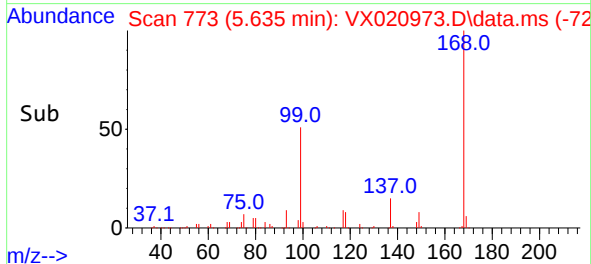
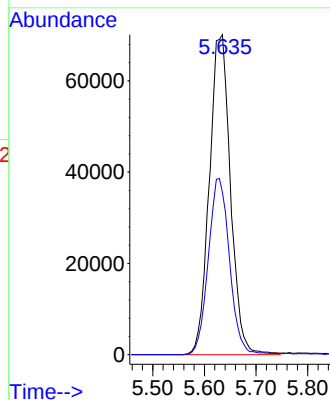
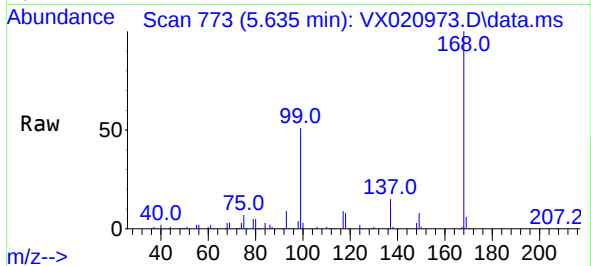




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX020973.D
Acq: 02 Mar 2021 18:42

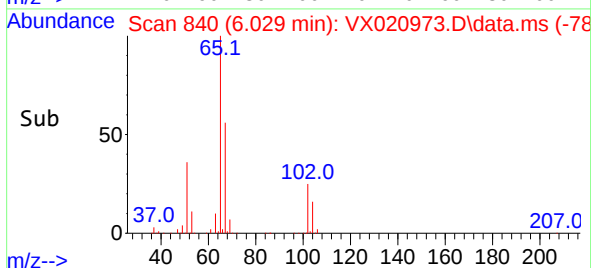
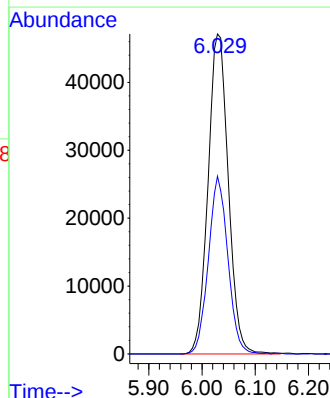
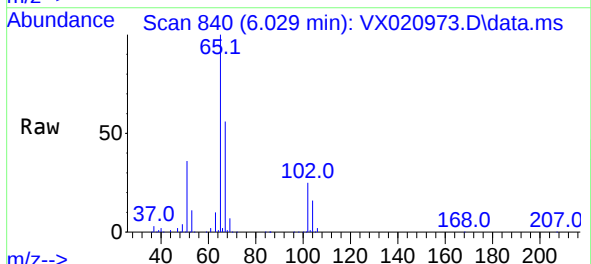
Instrument :
MSVOA_X
ClientSampleId :
TB-3-2-2021

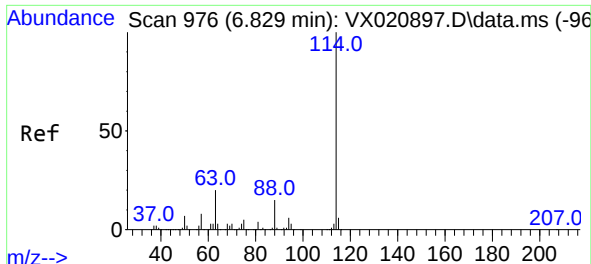
Tgt Ion:168 Resp: 199445
Ion Ratio Lower Upper
168 100
99 50.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.28 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020973.D
Acq: 02 Mar 2021 18:42

Tgt Ion: 65 Resp: 124665
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

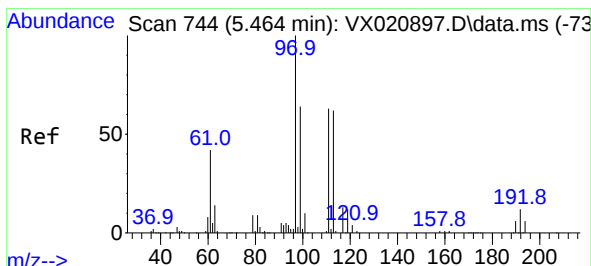
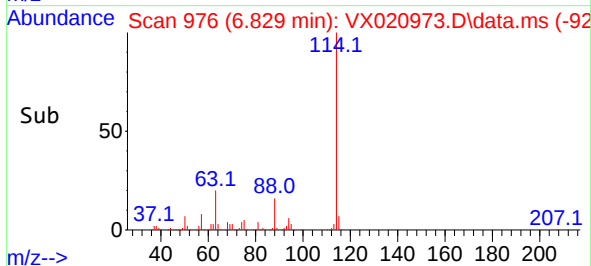
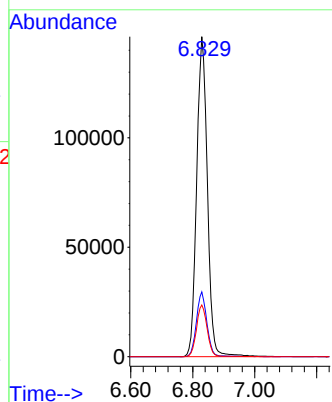
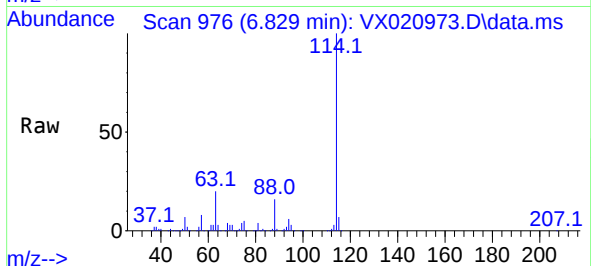




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020973.D
Acq: 02 Mar 2021 18:42

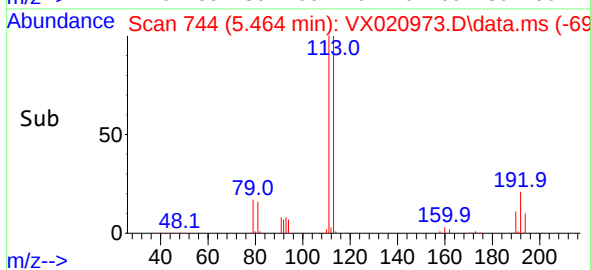
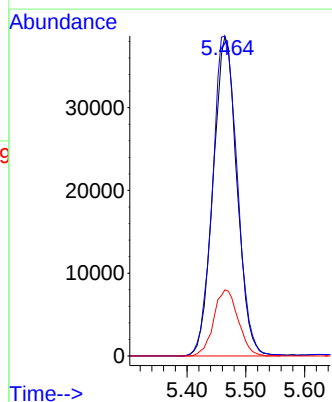
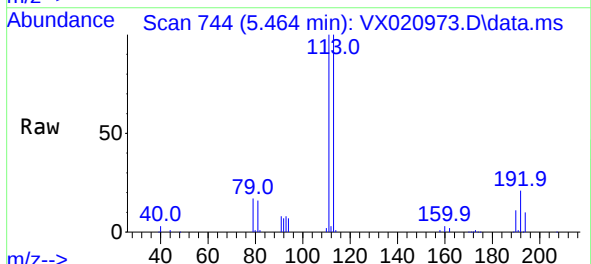
Instrument :
MSVOA_X
ClientSampleId :
TB-3-2-2021

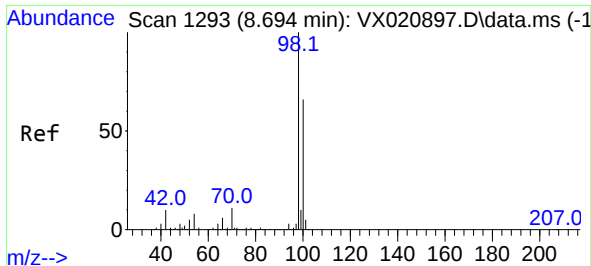
Tgt Ion:114 Resp: 350773
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.09 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020973.D
Acq: 02 Mar 2021 18:42

Tgt Ion:113 Resp: 108890
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 21.2 16.7 25.1

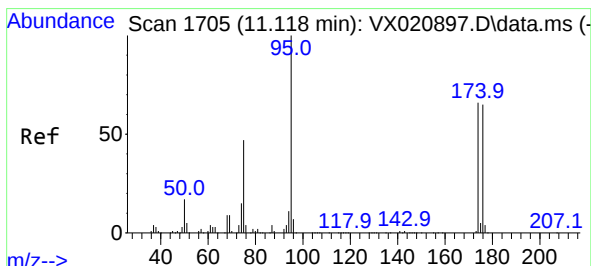
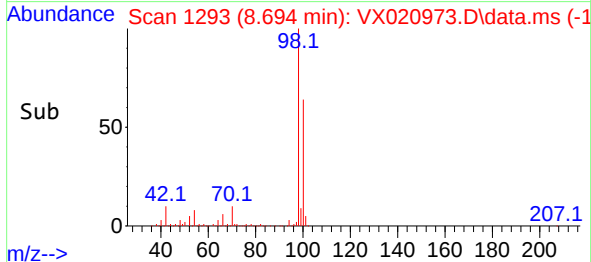
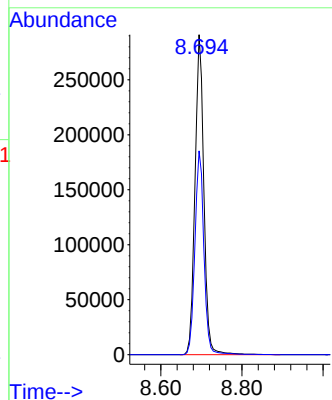
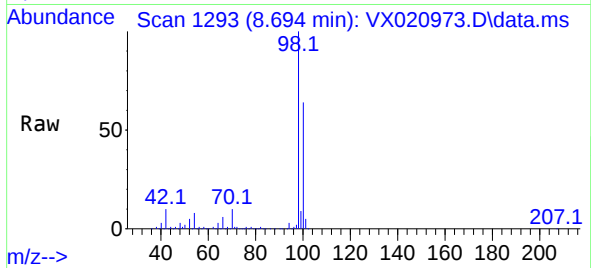




#50
Toluene-d8
Concen: 53.19 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020973.D
Acq: 02 Mar 2021 18:42

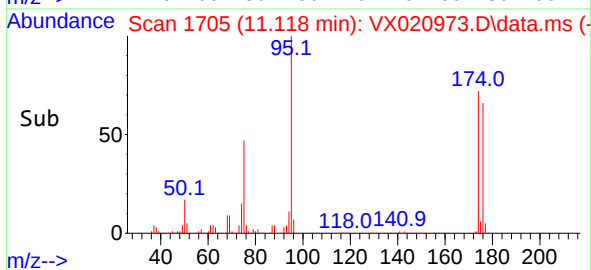
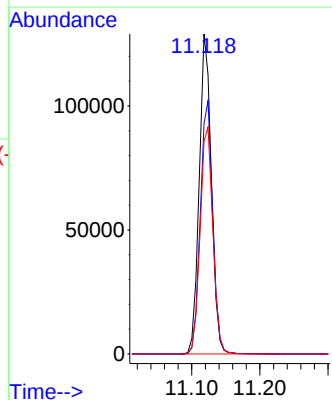
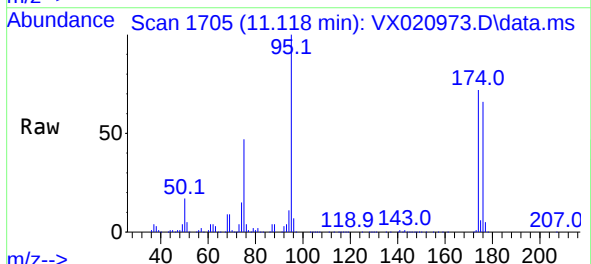
Instrument :
MSVOA_X
ClientSampled :
TB-3-2-2021

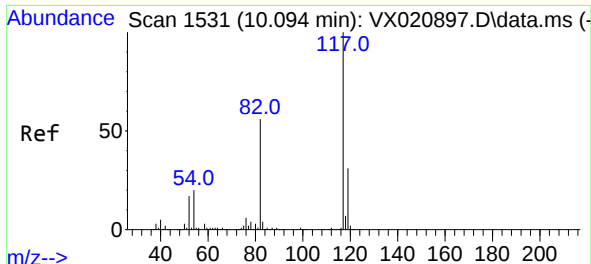
Tgt Ion: 98 Resp: 442029
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.71 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020973.D
Acq: 02 Mar 2021 18:42

Tgt Ion: 95 Resp: 158879
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 74.6 0.0 155.8

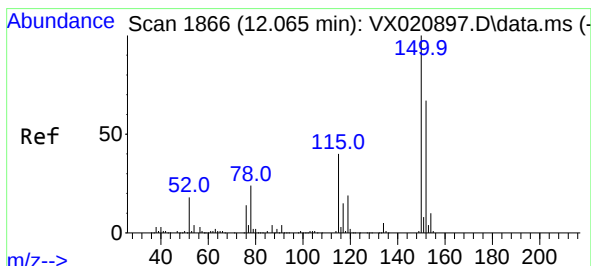
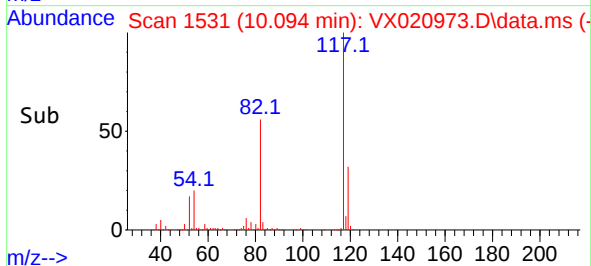
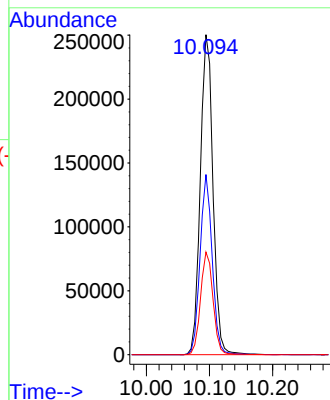
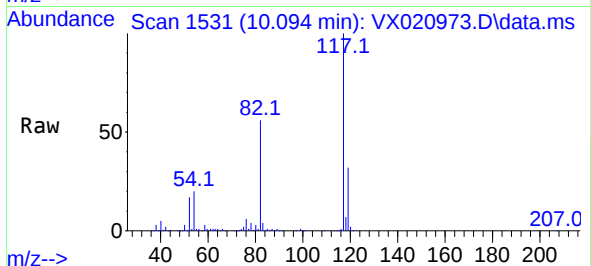




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020973.D
Acq: 02 Mar 2021 18:42

Instrument :
MSVOA_X
ClientSampleId :
TB-3-2-2021

Tgt Ion:117 Resp: 349289
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.0 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: VX020973.D
Acq: 02 Mar 2021 18:42

Tgt Ion:152 Resp: 140326
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 154.5 0.0 349.0

