

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023043.D
 Acq On : 30 Jun 2021 18:52
 Operator : JC/MD
 Sample : M2898-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-062921

Quant Time: Jul 01 03:27:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	58933	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53375	49.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.820%
35) Dibromofluoromethane	5.397	113	37052	49.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.653	98	149179	50.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.085	95	56142	51.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.460%

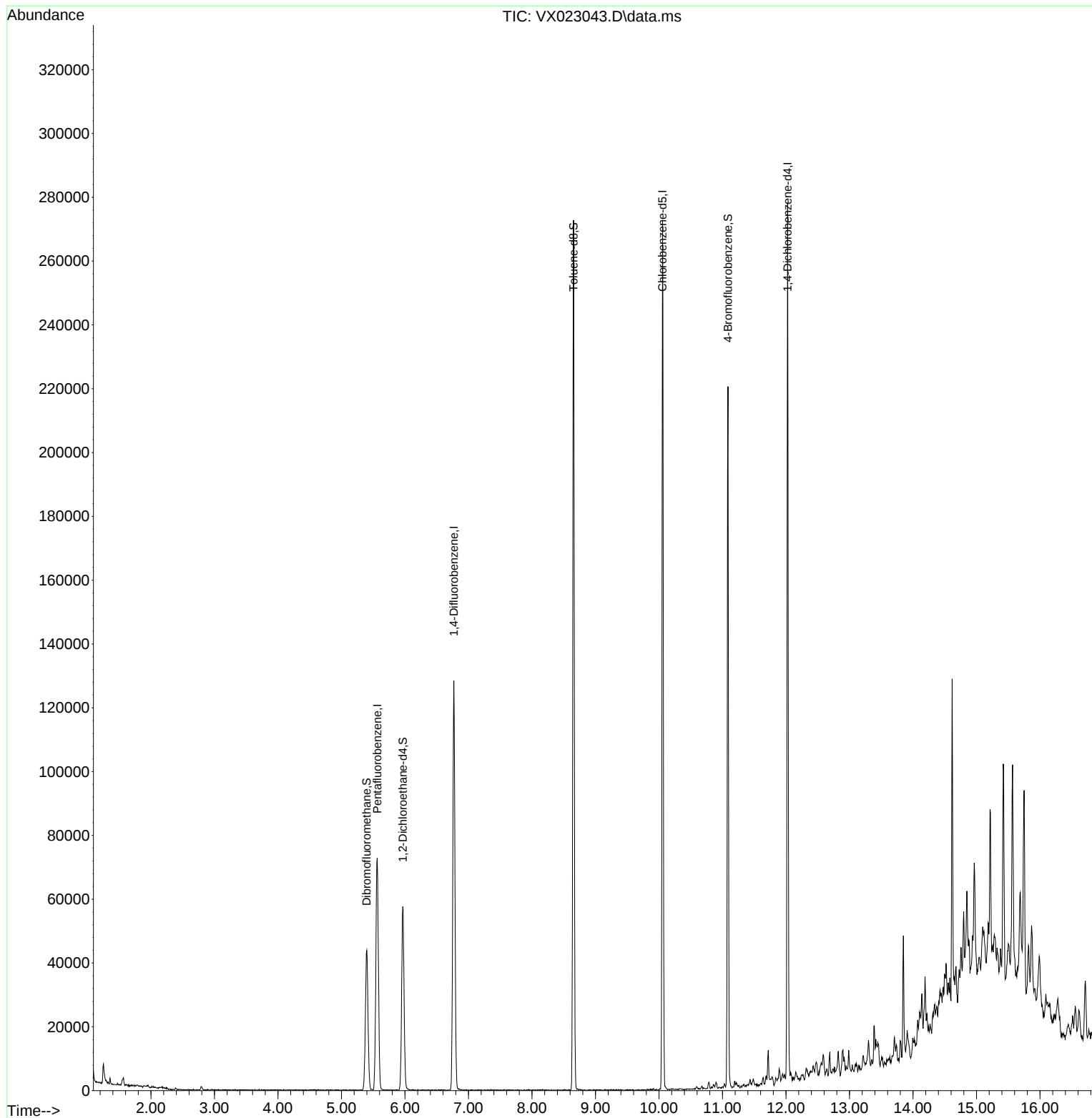
Target Compounds	Qvalue

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

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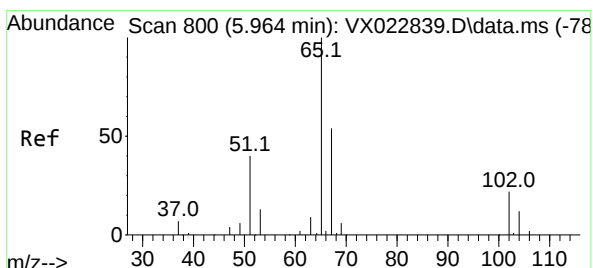
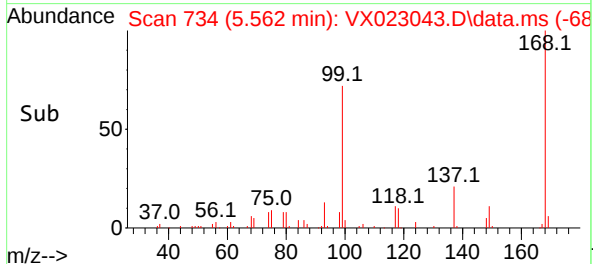
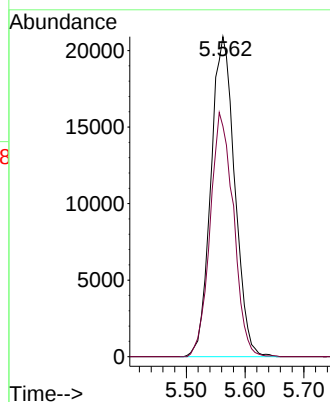
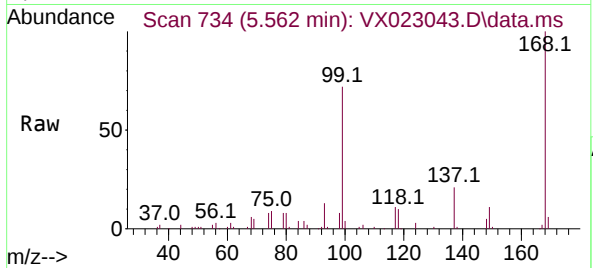




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

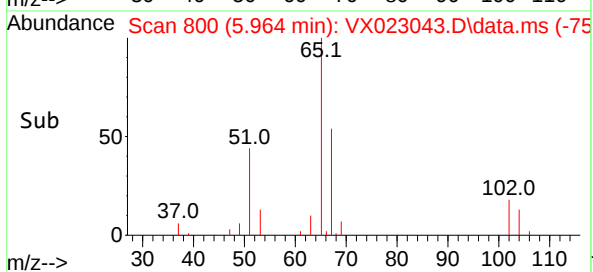
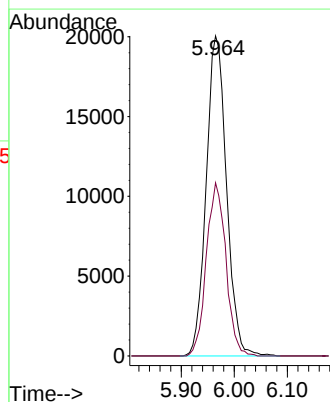
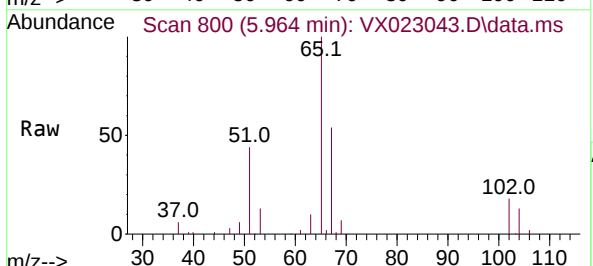
Instrument :
MSVOA_X
ClientSampled :
TB-01-062921

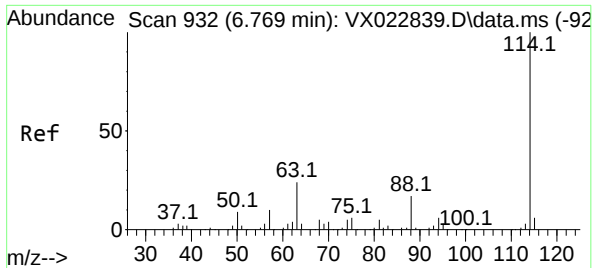
Tgt Ion:168 Resp: 58933
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 49.906 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion: 65 Resp: 53375
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

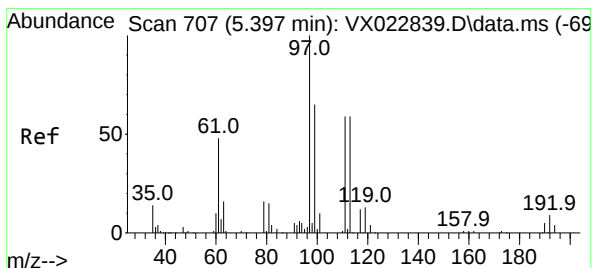
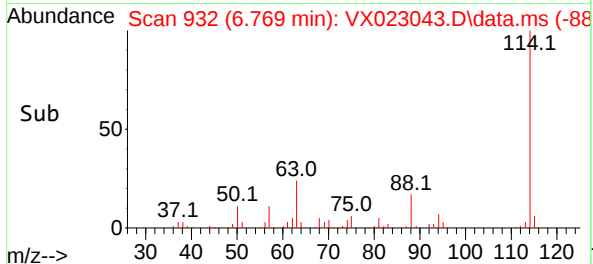
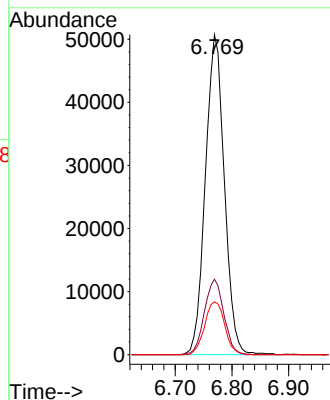
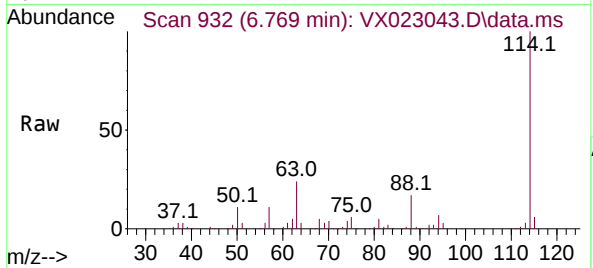




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

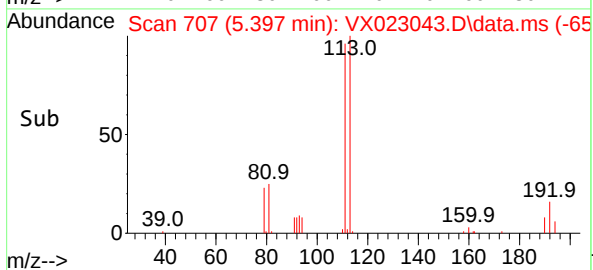
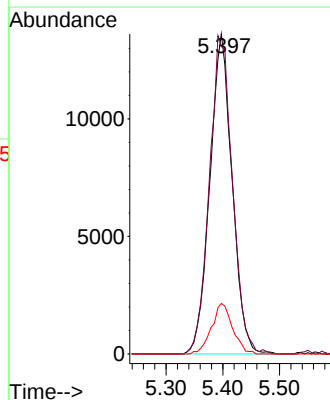
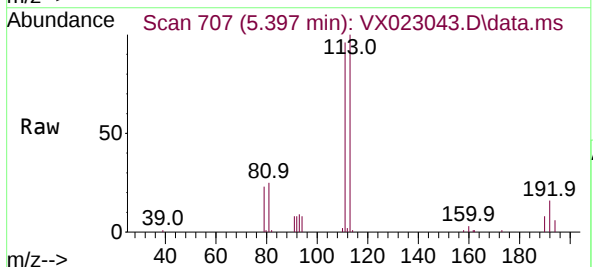
Instrument :
MSVOA_X
ClientSampled :
TB-01-062921

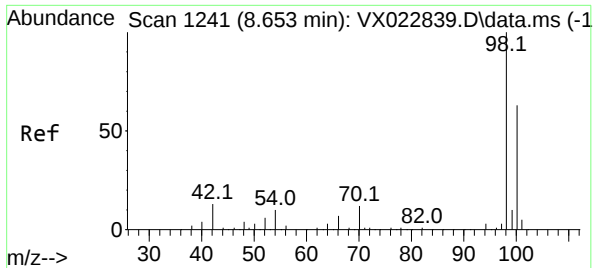
Tgt Ion:	114	Resp:	117995
Ion Ratio	Lower	Upper	
114	100		
63	23.6	0.0	40.8
88	16.6	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.449 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion:	113	Resp:	37052
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	15.0	16.7	25.1#

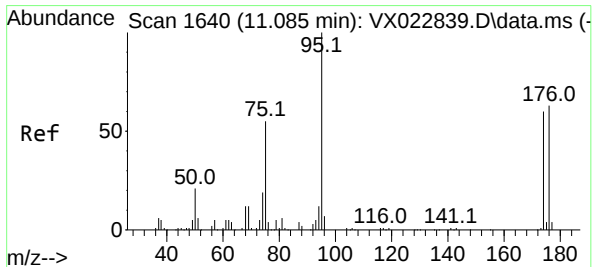
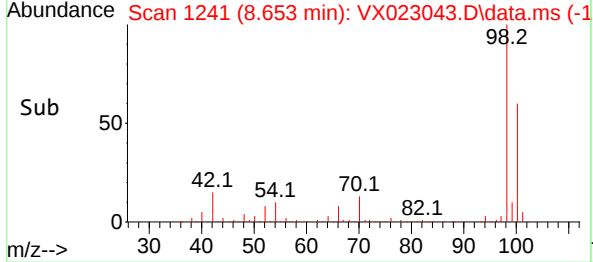
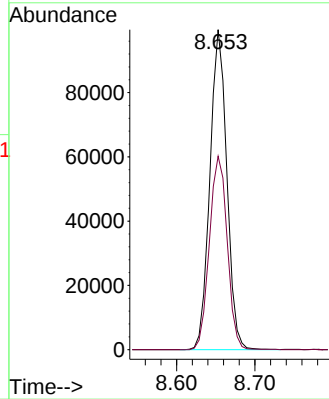
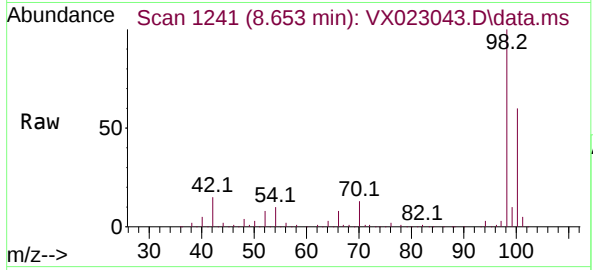




#50
Toluene-d8
Concen: 50.799 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

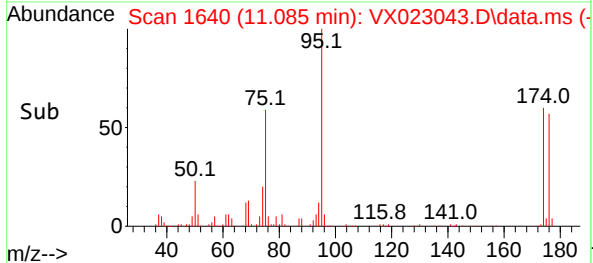
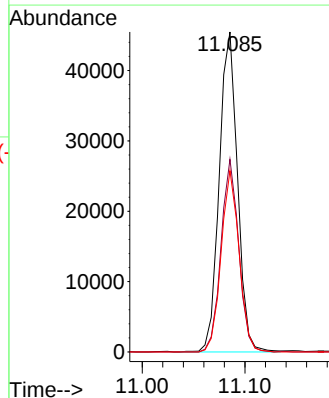
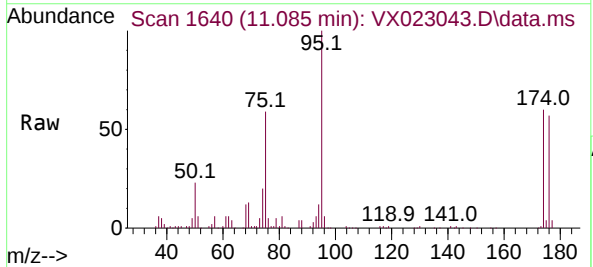
Instrument :
MSVOA_X
ClientSampleId :
TB-01-062921

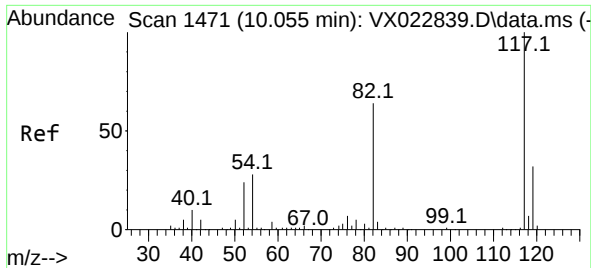
Tgt Ion: 98 Resp: 149179
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.225 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion: 95 Resp: 56142
Ion Ratio Lower Upper
95 100
174 58.2 0.0 154.6
176 55.5 0.0 155.8

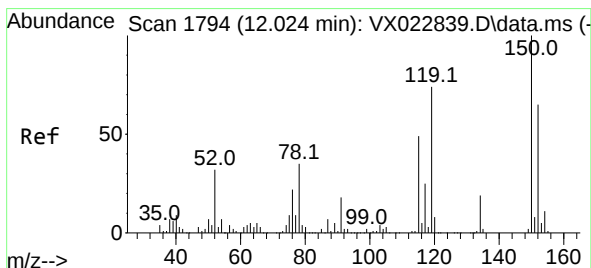
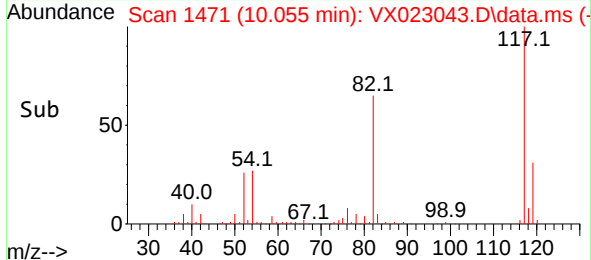
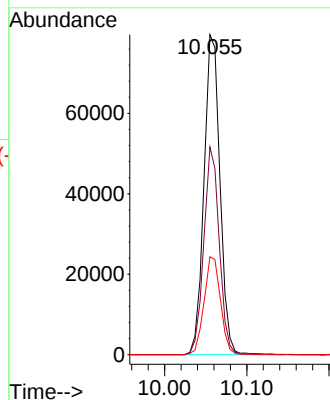
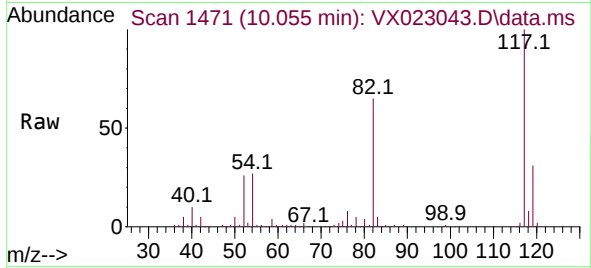




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Instrument :
MSVOA_X
ClientSampled :
TB-01-062921

Tgt Ion:117 Resp: 107544
Ion Ratio Lower Upper
117 100
82 64.9 47.4 71.2
119 30.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023043.D
Acq: 30 Jun 2021 18:52

Tgt Ion:152 Resp: 46932
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 155.4 0.0 349.0

