

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026887.D
 Acq On : 09 Feb 2022 23:29
 Operator : JC/MD
 Sample : VX0209WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBL02

Quant Time: Feb 10 01:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	136682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87720	53.464	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.920%	
35) Dibromofluoromethane	5.391	113	71161	51.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.500%	
50) Toluene-d8	8.653	98	267709	53.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.080%	
62) 4-Bromofluorobenzene	11.079	95	94990	53.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.900%	

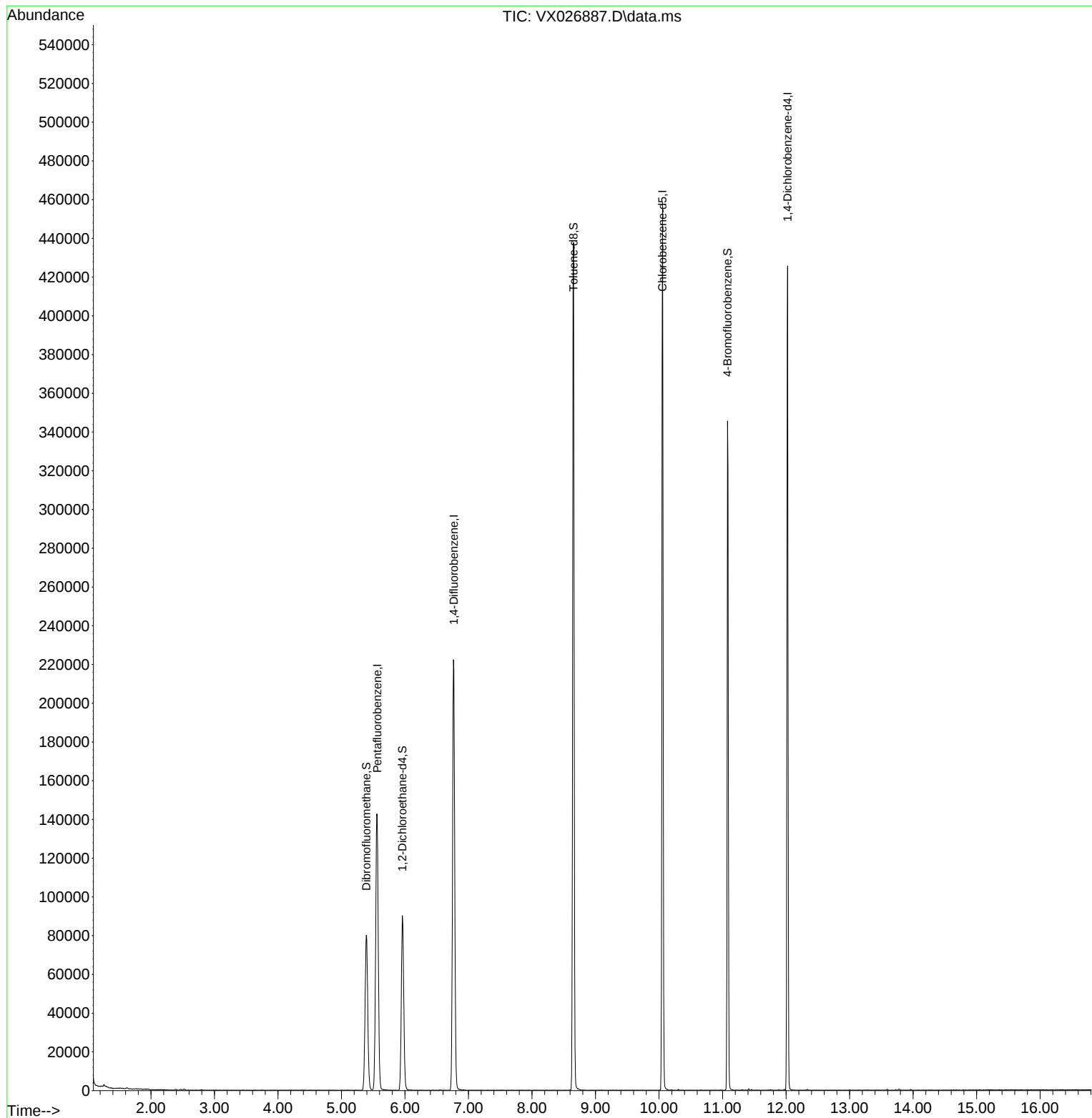
Target Compounds	Qvalue

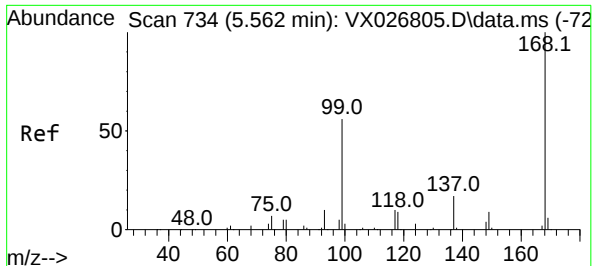
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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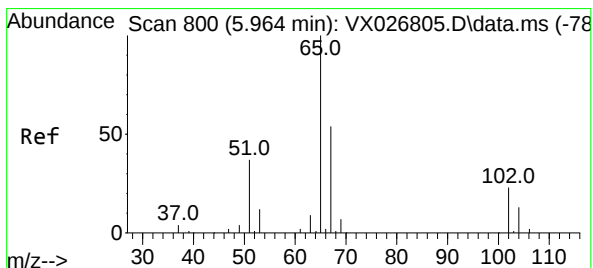
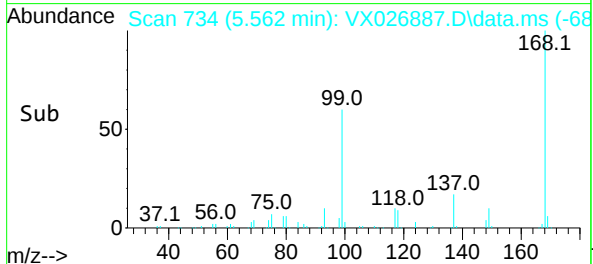
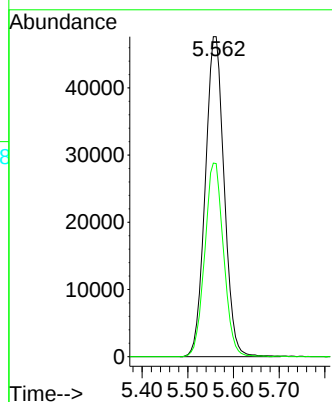
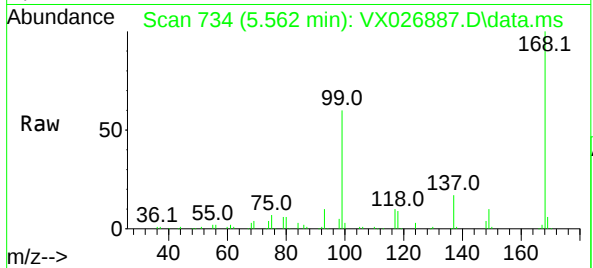




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

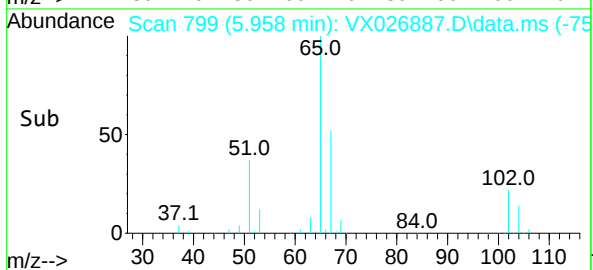
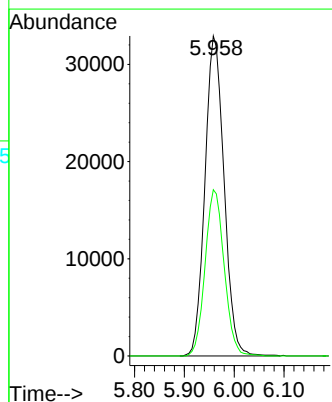
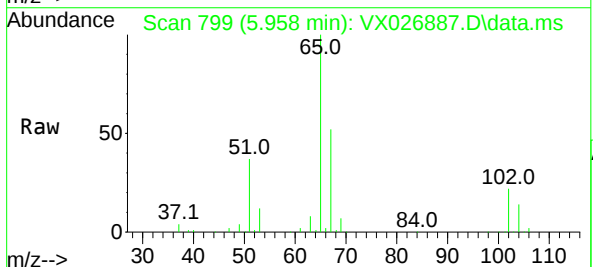
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBL02

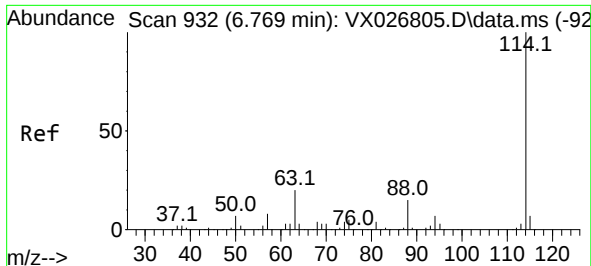
Tgt Ion:168 Resp: 136682
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.464 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Tgt Ion: 65 Resp: 87720
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

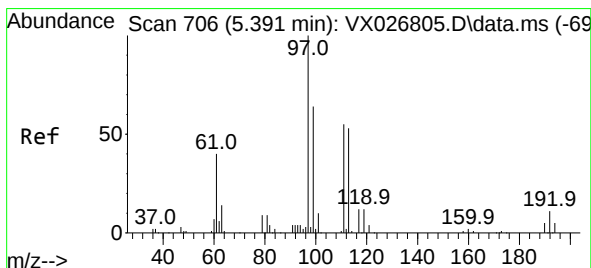
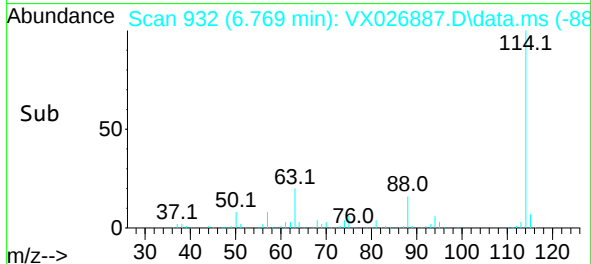
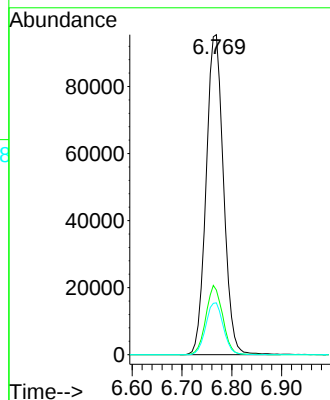
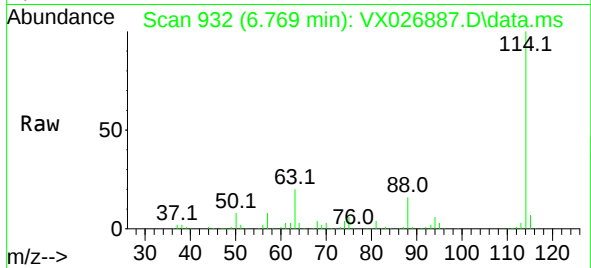




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

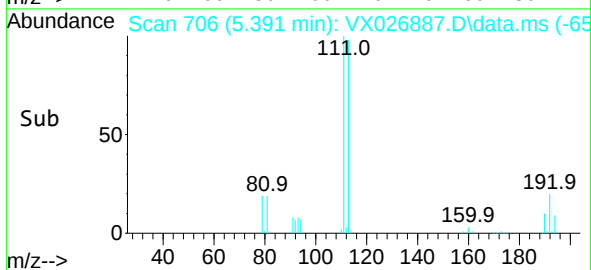
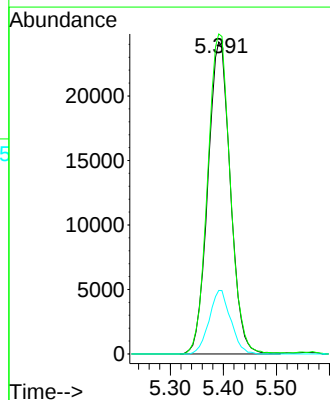
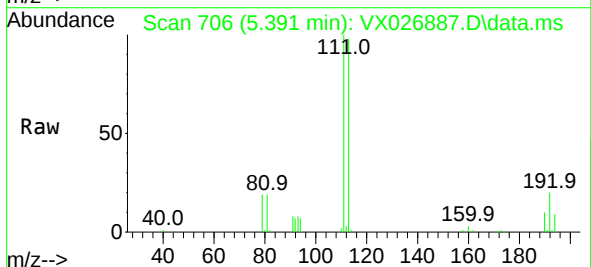
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBL02

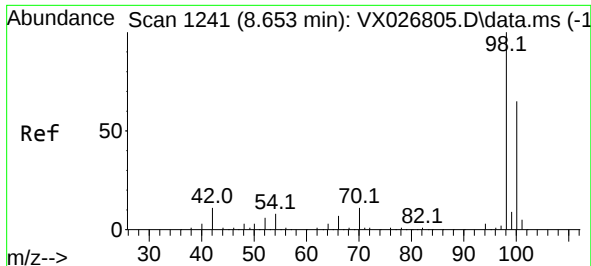
Tgt Ion:114 Resp: 230803
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.751 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Tgt Ion:113 Resp: 71161
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.5 15.0 22.4

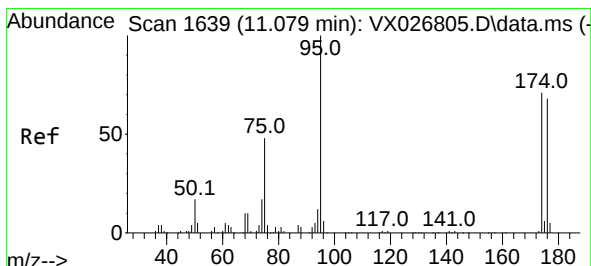
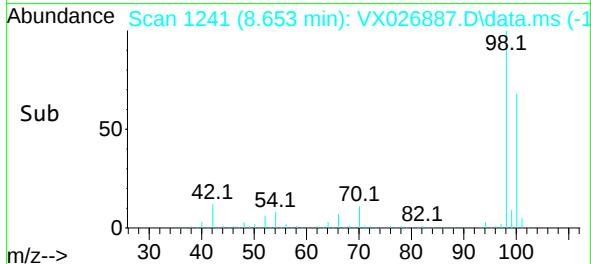
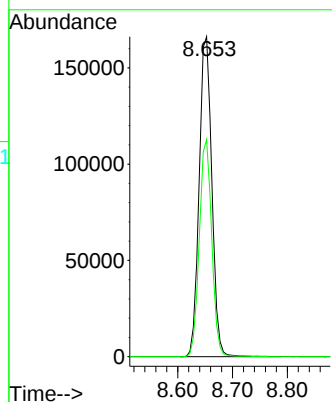
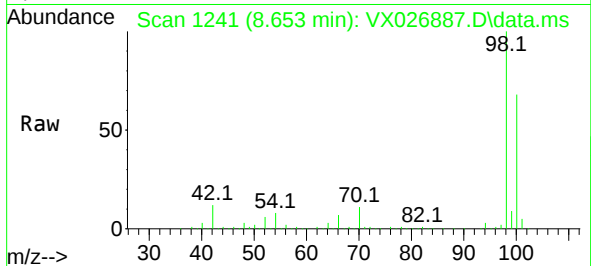




#50
Toluene-d8
Concen: 53.038 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

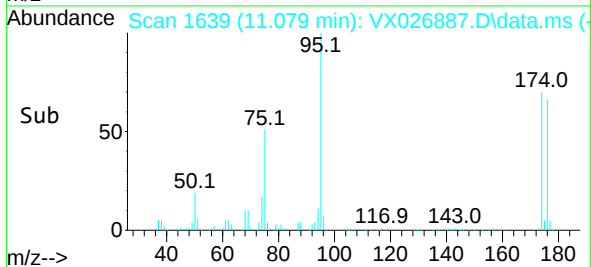
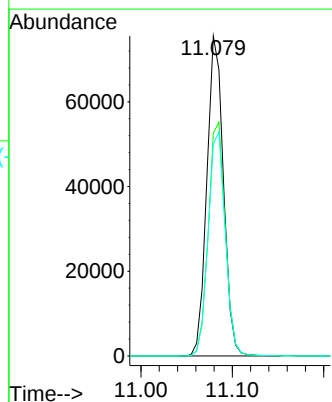
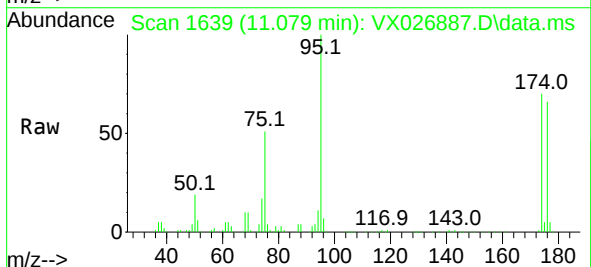
Instrument :
MSVOA_X
ClientSampleId :
VX0209WBL02

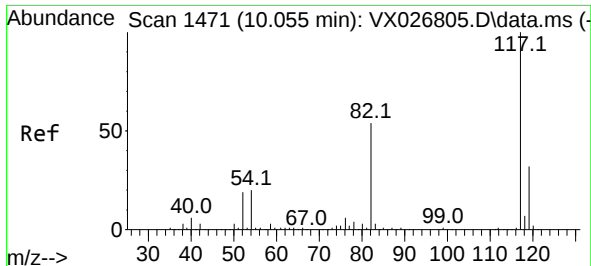
Tgt Ion: 98 Resp: 267709
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 53.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Tgt Ion: 95 Resp: 94990
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.6
176 72.0 0.0 141.4

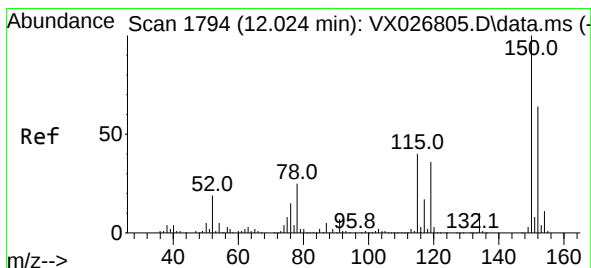
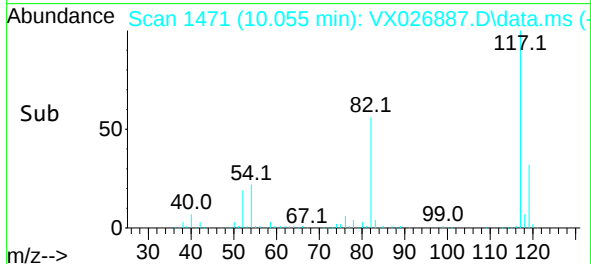
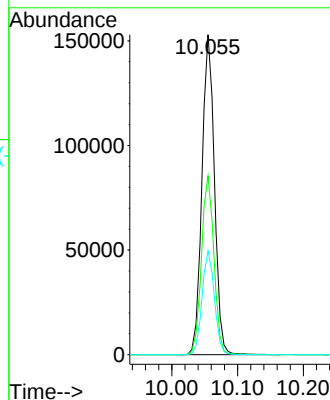
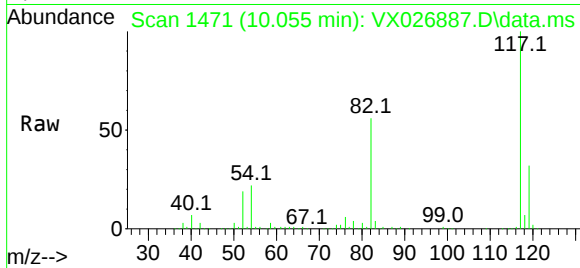




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Instrument :
MSVOA_X
ClientSampleId :
VX0209WBL02

Tgt Ion:117 Resp: 201685
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026887.D
Acq: 09 Feb 2022 23:29

Tgt Ion:152 Resp: 86436
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 156.0 0.0 348.2

