

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030891.D
 Acq On : 27 Aug 2022 23:43
 Operator : JC/MD
 Sample : VX0827WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBL02

Quant Time: Aug 29 01:13:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	194112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	327563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134465	58.891	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.780%	
35) Dibromofluoromethane	5.391	113	105462	52.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.653	98	394609	56.251	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.500%	
62) 4-Bromofluorobenzene	11.085	95	124111	47.520	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.040%	

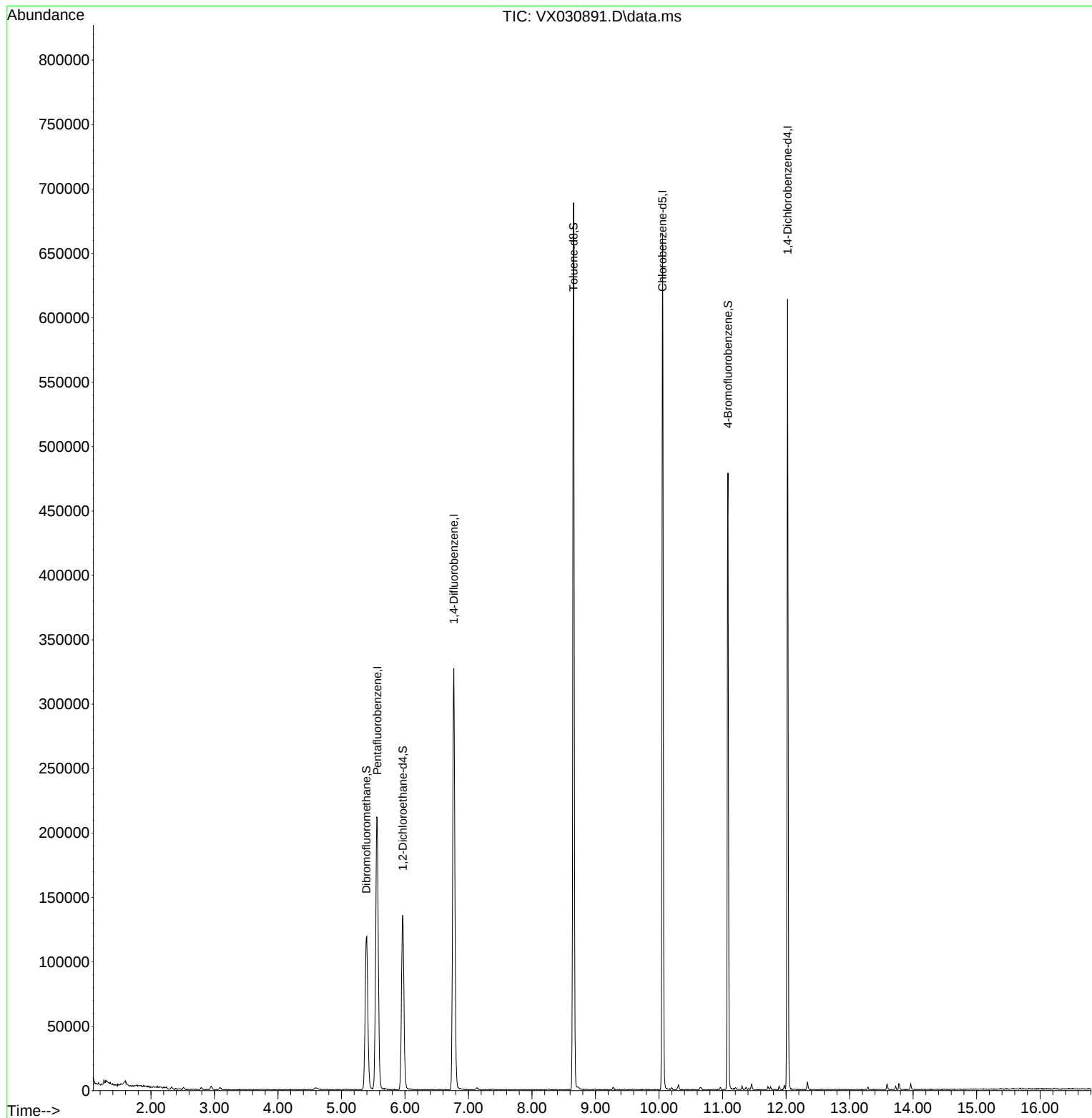
Target Compounds Qvalue

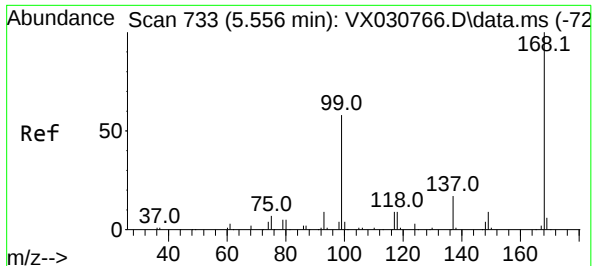
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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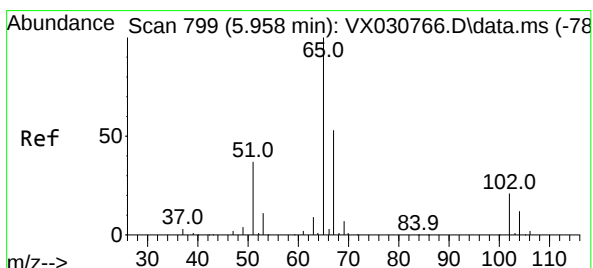
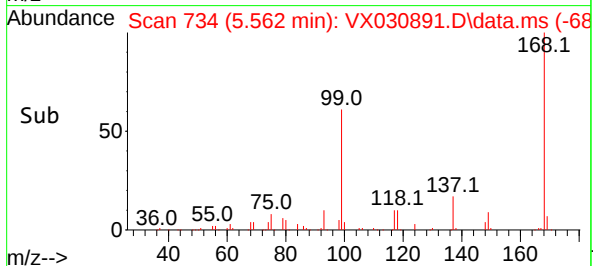
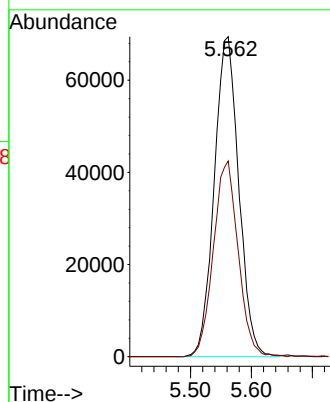
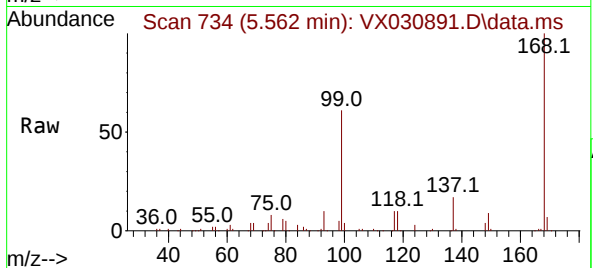




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

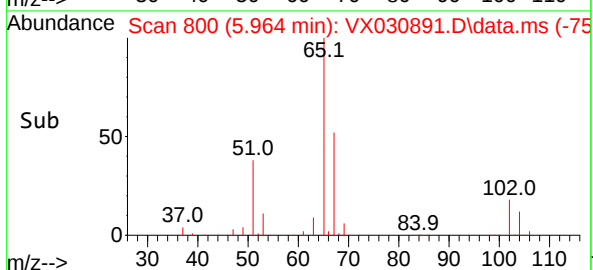
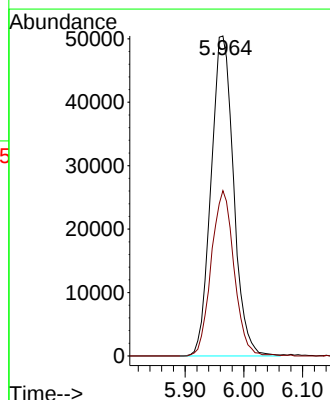
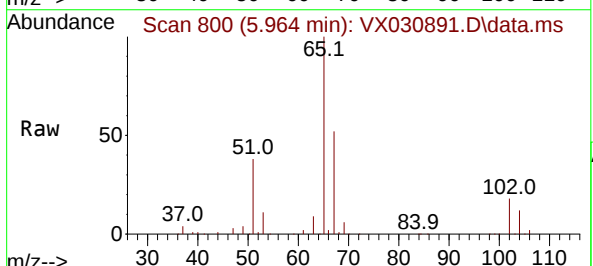
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBL02

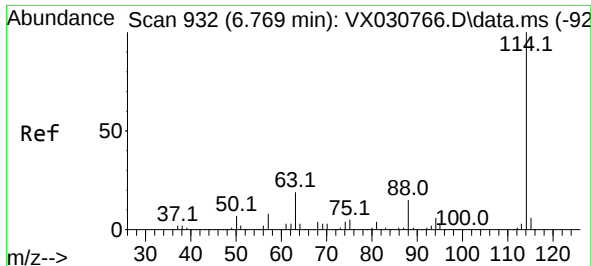
Tgt Ion:168 Resp: 194112
Ion Ratio Lower Upper
168 100
99 61.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 58.891 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

Tgt Ion: 65 Resp: 134465
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.6

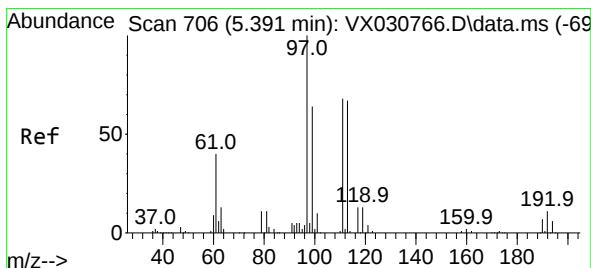
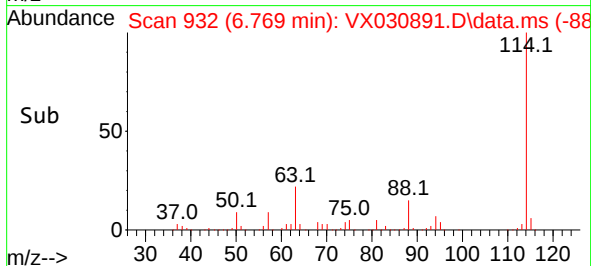
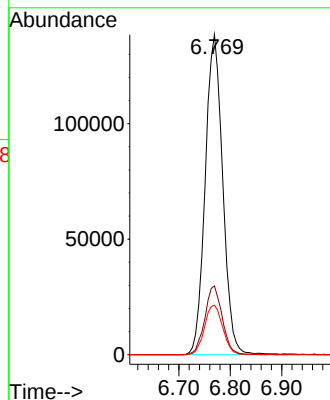
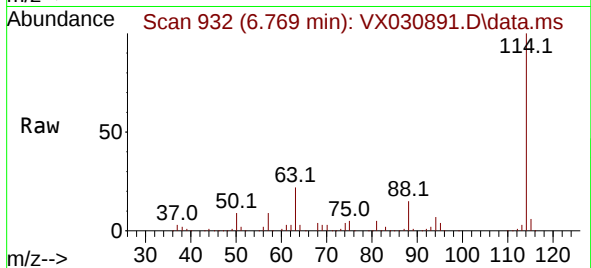




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

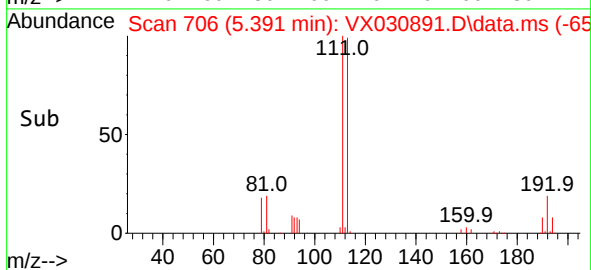
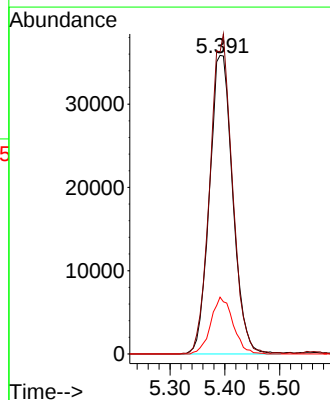
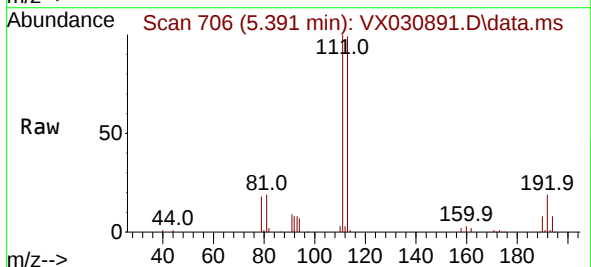
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBL02

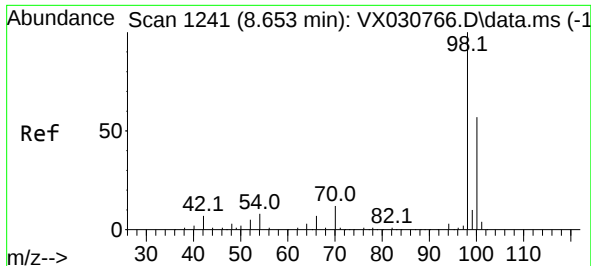
Tgt Ion:114 Resp: 327563
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.387 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

Tgt Ion:113 Resp: 105462
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 18.2 14.8 22.2

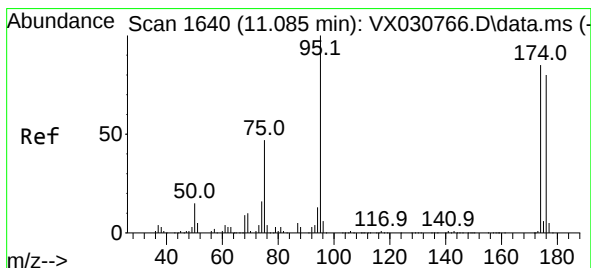
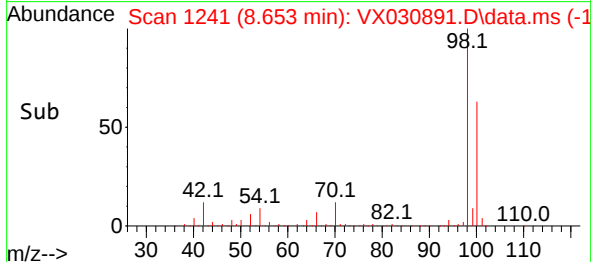
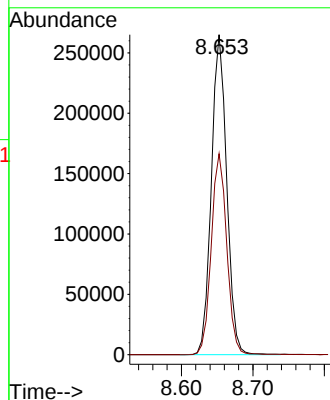
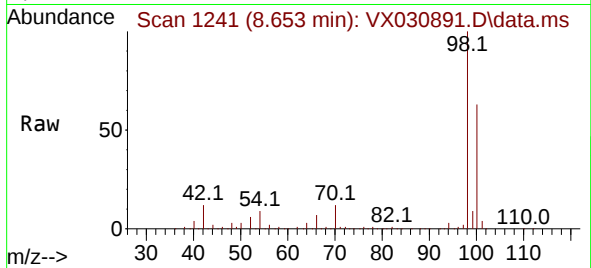




#50
Toluene-d8
Concen: 56.251 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

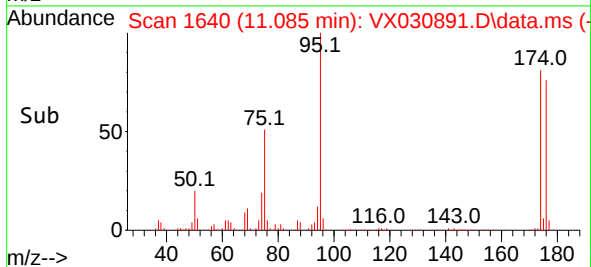
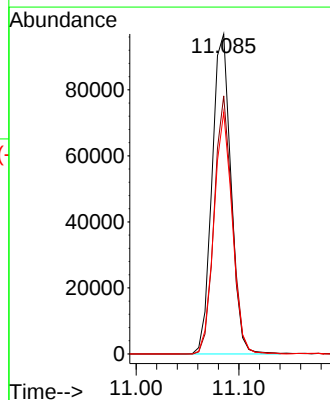
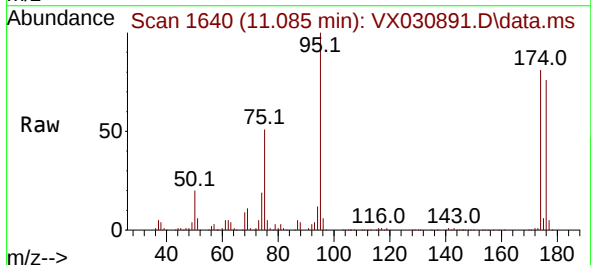
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBL02

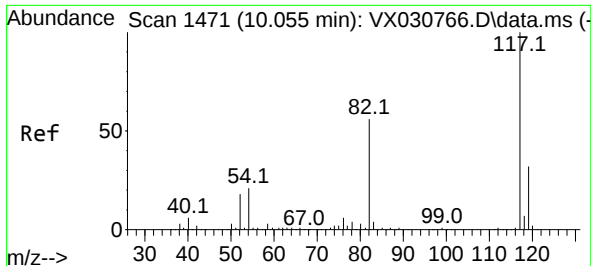
Tgt Ion: 98 Resp: 394609
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.520 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

Tgt Ion: 95 Resp: 124111
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 73.5 0.0 146.0

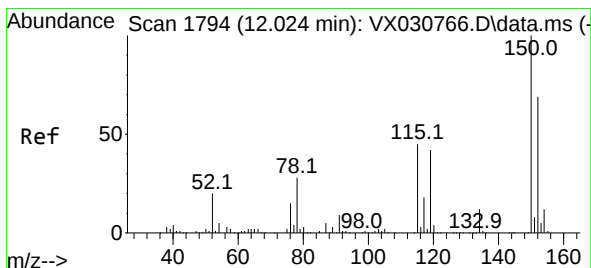
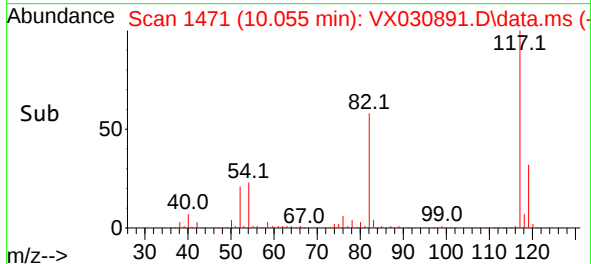
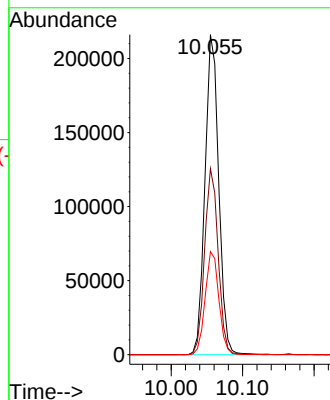
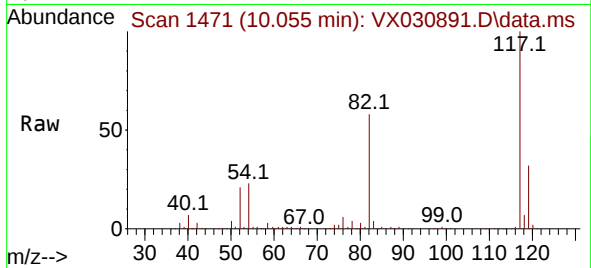




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBL02

Tgt Ion:117 Resp: 288366
Ion Ratio Lower Upper
117 100
82 58.1 42.7 64.1
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030891.D
Acq: 27 Aug 2022 23:43

Tgt Ion:152 Resp: 113467
Ion Ratio Lower Upper
152 100
115 63.0 40.5 121.5
150 158.7 0.0 347.0

