

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030196.D
 Acq On : 25 Jul 2022 17:10
 Operator : JC/MD
 Sample : VX0725WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBL01

Quant Time: Jul 25 17:58:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254175	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155803	51.962	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.920%	
35) Dibromofluoromethane	5.385	113	127782	52.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.180%	
50) Toluene-d8	8.653	98	479941	51.005	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	11.085	95	167417	47.941	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.880%	

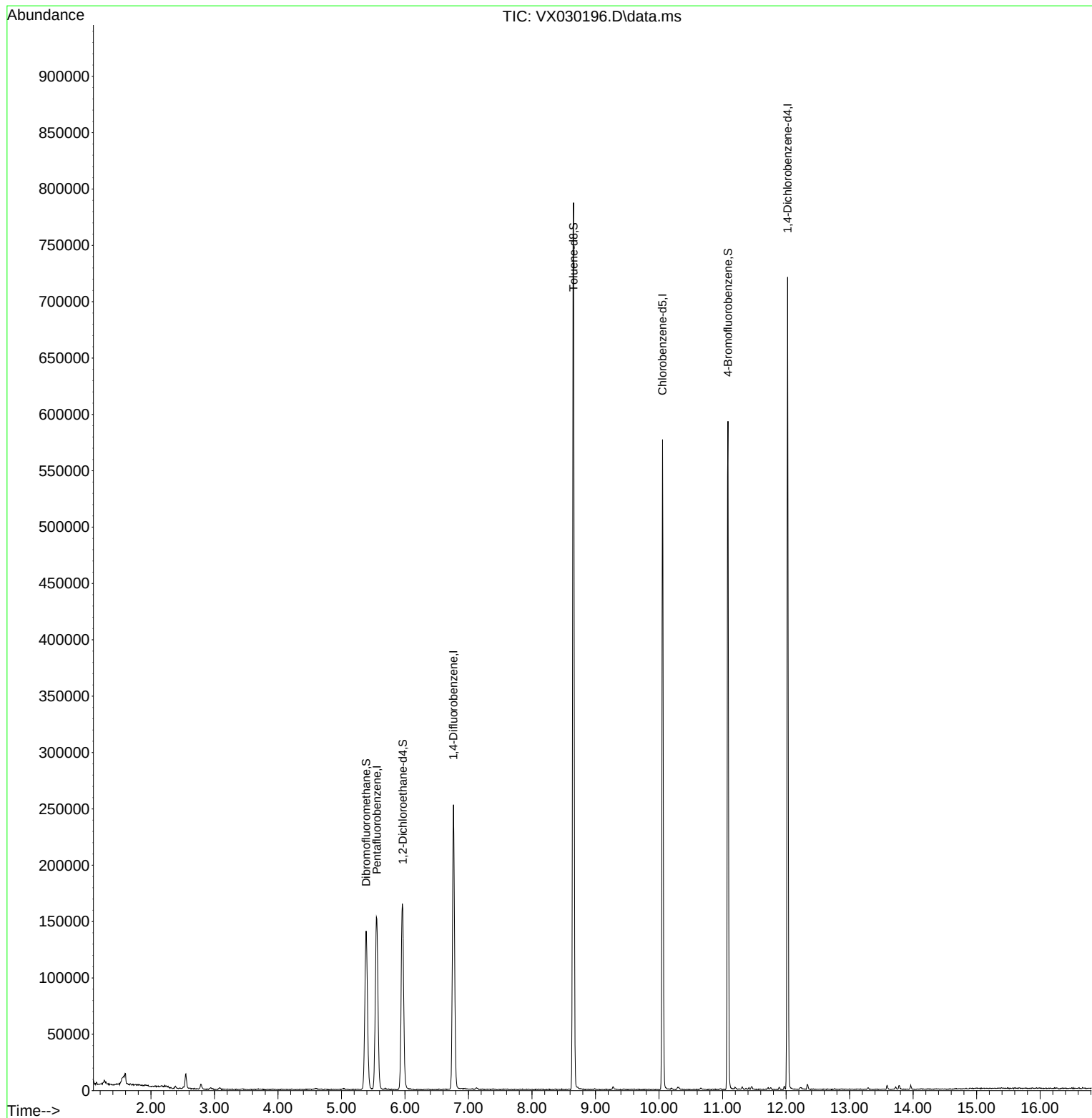
Target Compounds	Qvalue

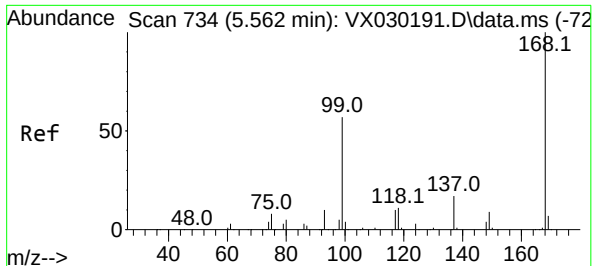
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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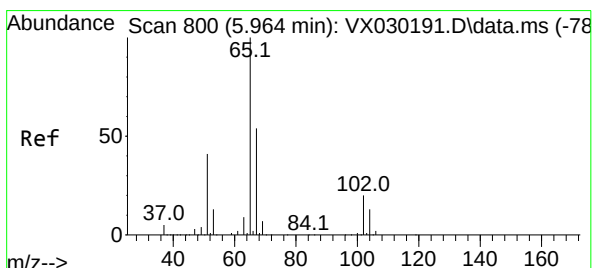
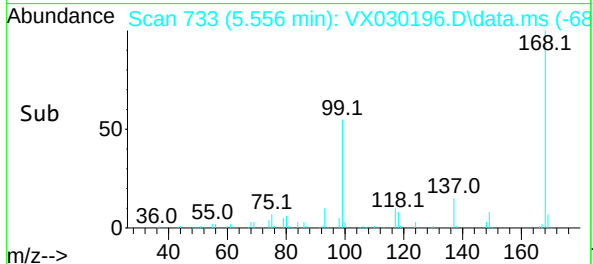
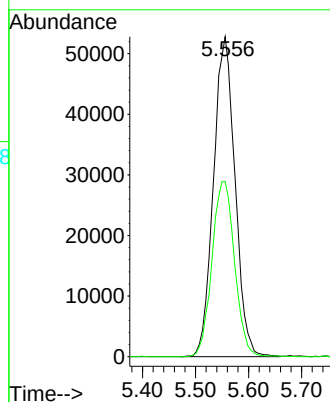
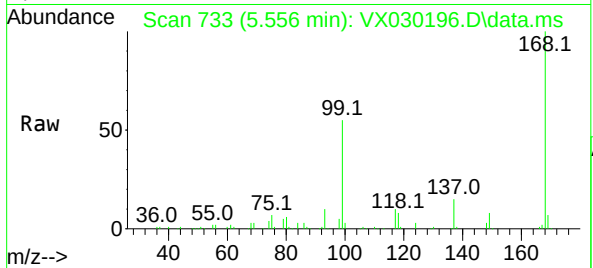




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030196.D
Acq: 25 Jul 2022 17:10

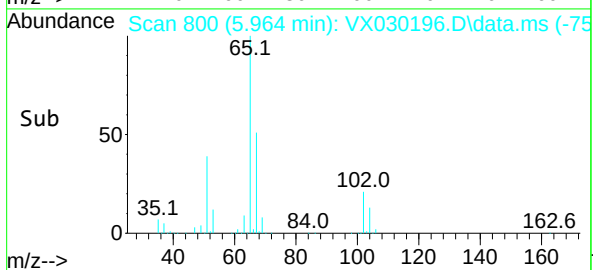
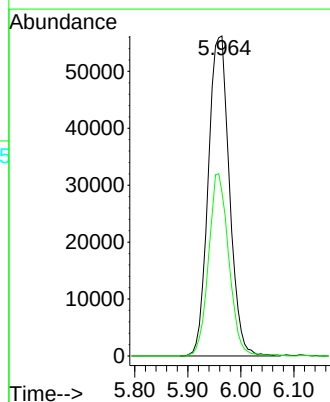
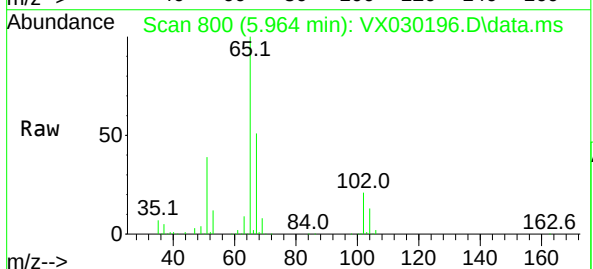
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

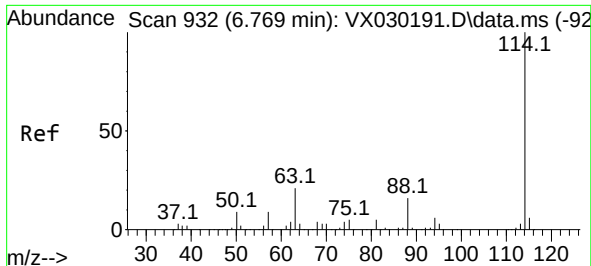
Tgt Ion:168 Resp: 149178
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.962 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030196.D
Acq: 25 Jul 2022 17:10

Tgt Ion: 65 Resp: 155803
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

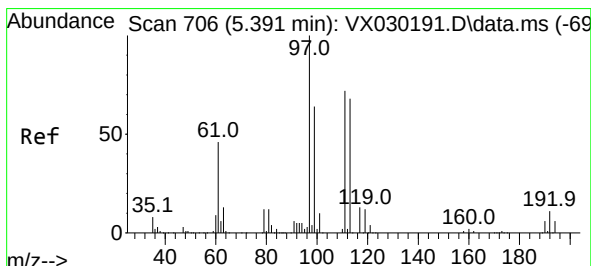
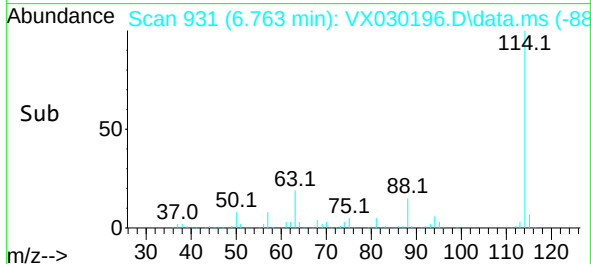
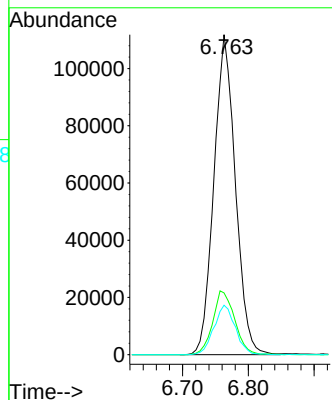
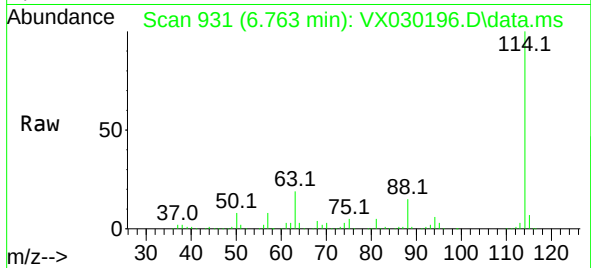




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030196.D
Acq: 25 Jul 2022 17:10

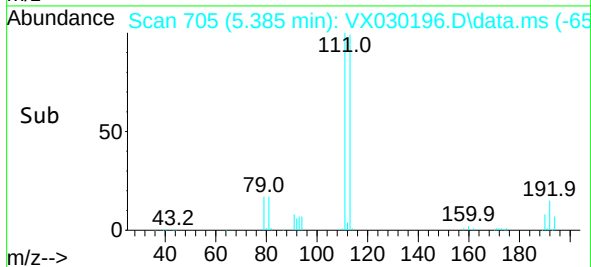
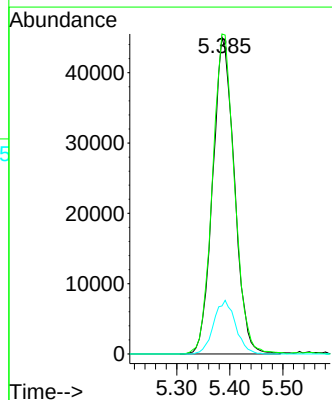
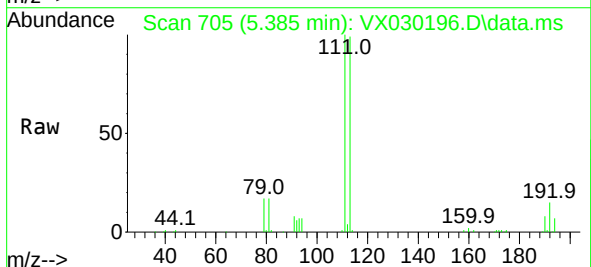
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

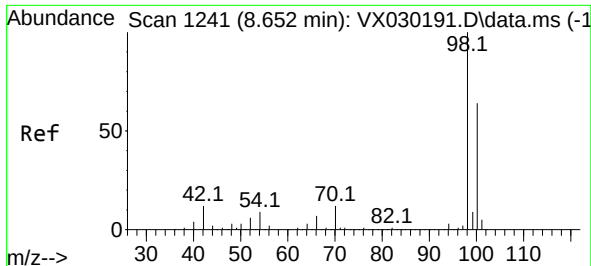
Tgt Ion:114 Resp: 254175
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030196.D
Acq: 25 Jul 2022 17:10

Tgt Ion:113 Resp: 127782
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.1 14.8 22.2

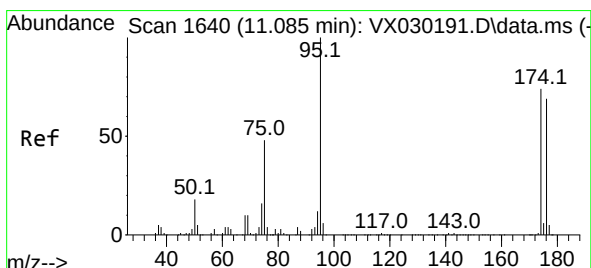
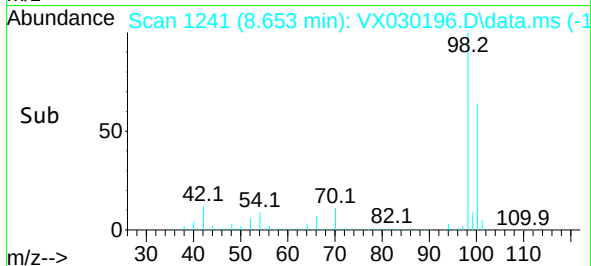
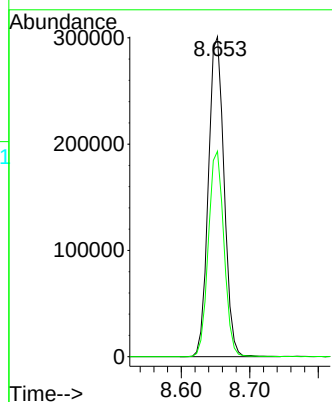
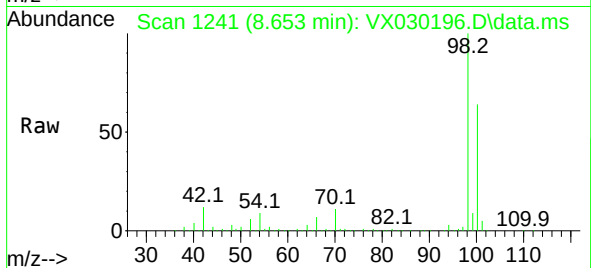




#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030196.D
Acq: 25 Jul 2022 17:10

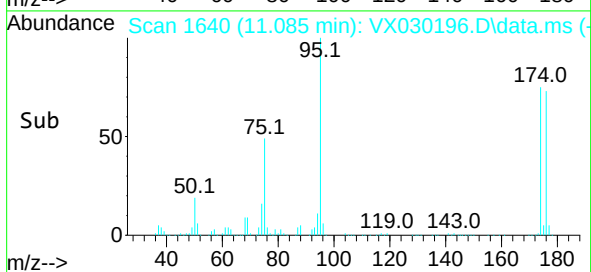
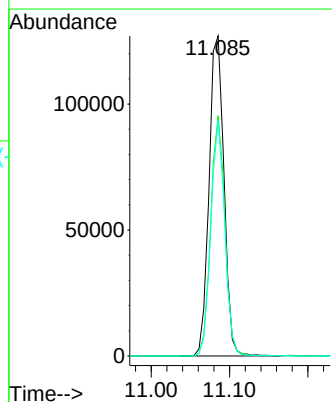
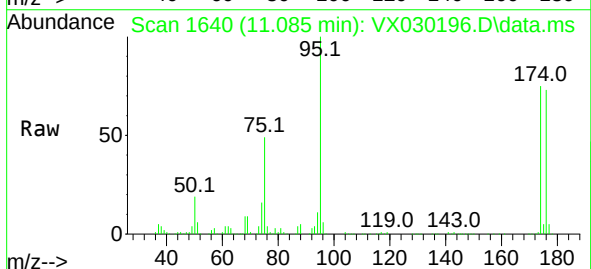
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

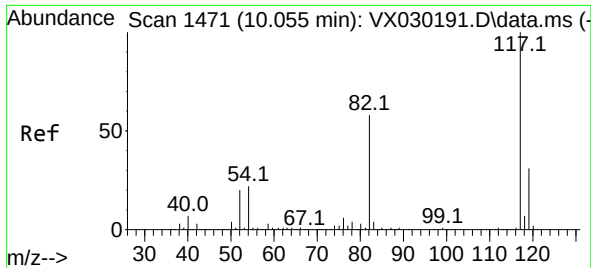
Tgt Ion: 98 Resp: 479941
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.941 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030196.D
Acq: 25 Jul 2022 17:10

Tgt Ion: 95 Resp: 167417
Ion Ratio Lower Upper
95 100
174 71.8 0.0 149.0
176 68.4 0.0 146.0

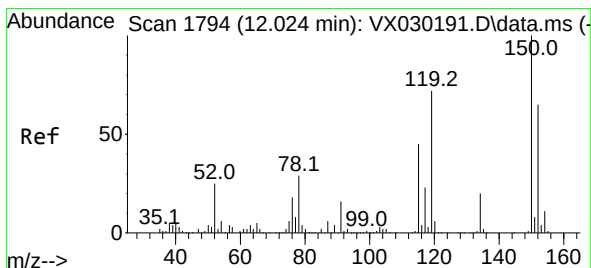
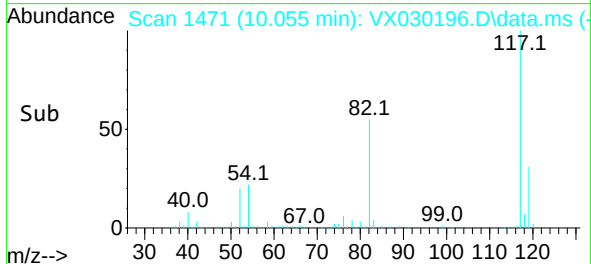
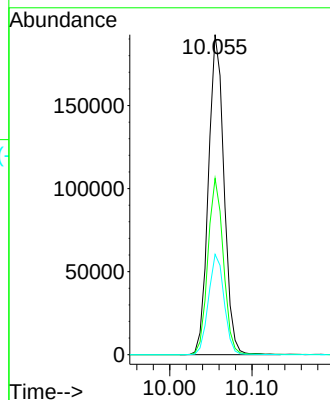
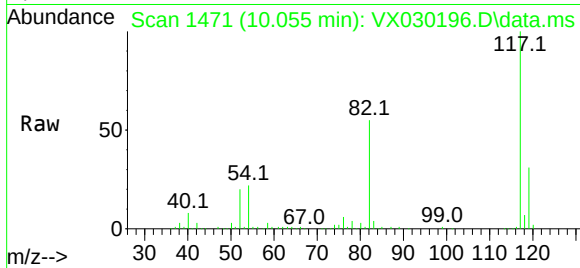




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030196.D
Acq: 25 Jul 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:117 Resp: 253542
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 31.4 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: VX030196.D
Acq: 25 Jul 2022 17:10

Tgt Ion:152 Resp: 139453
Ion Ratio Lower Upper
152 100
115 61.5 40.5 121.5
150 158.1 0.0 347.0

