

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030302.D
 Acq On : 29 Jul 2022 14:59
 Operator : JC/MD
 Sample : N3861-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Aug 01 05:13:44 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	5.562	168	149324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146243	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	164984	54.970	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.940%
35) Dibromofluoromethane	5.391	113	127985	50.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	8.653	98	478962	49.177	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.085	95	168747	46.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.360%

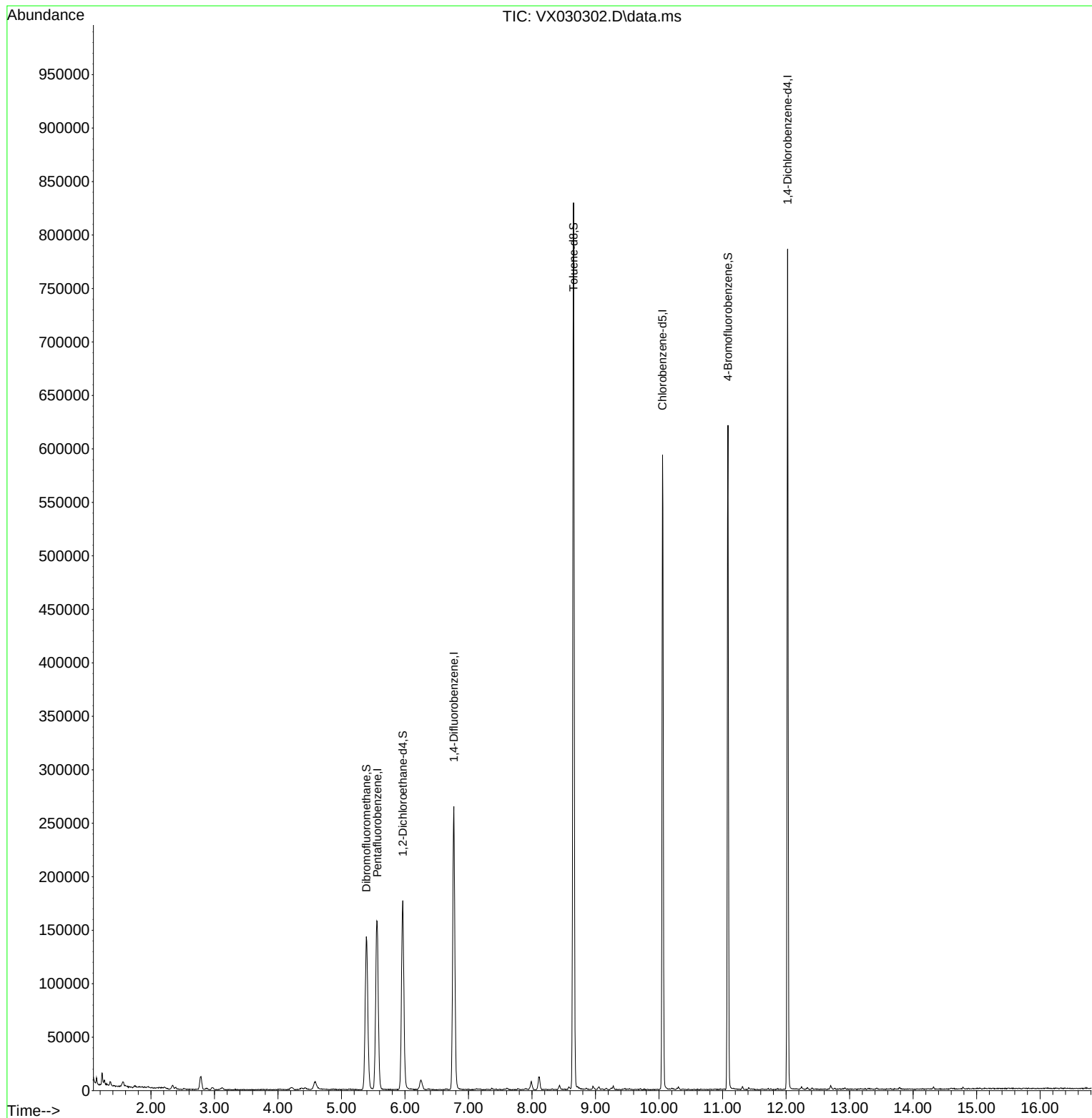
Target Compounds	Qvalue

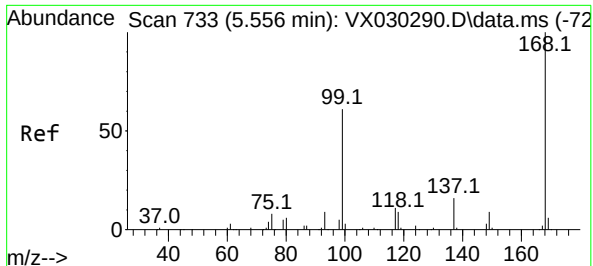
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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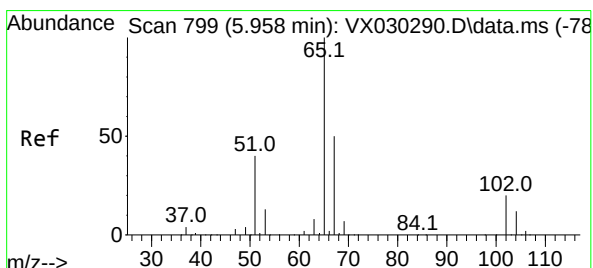
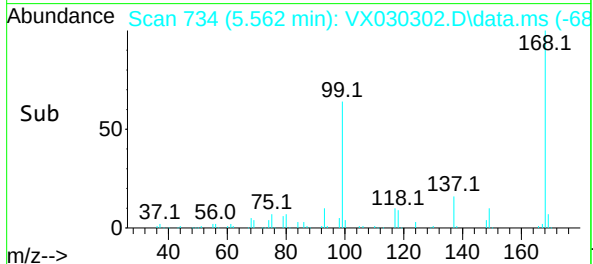
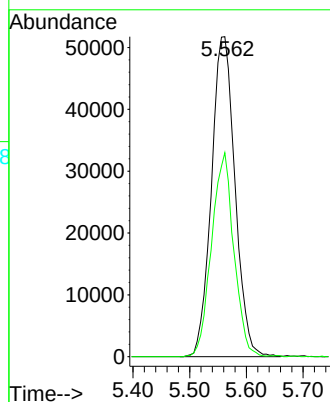
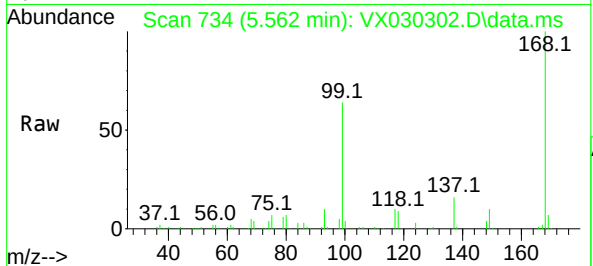




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030302.D
Acq: 29 Jul 2022 14:59

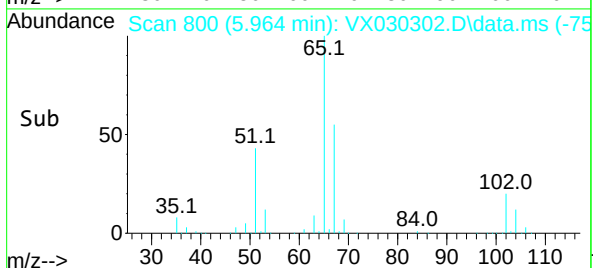
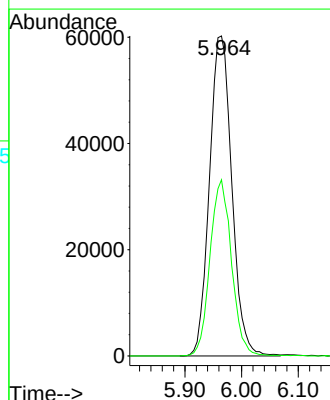
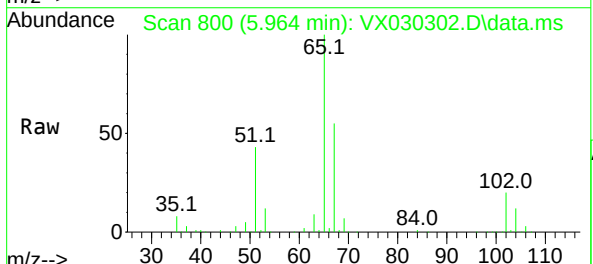
Instrument :
MSVOA_X
ClientSampleId :
MW-5

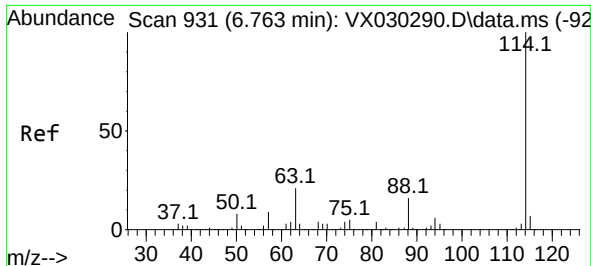
Tgt Ion:168 Resp: 149324
Ion Ratio Lower Upper
168 100
99 63.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 54.970 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030302.D
Acq: 29 Jul 2022 14:59

Tgt Ion: 65 Resp: 164984
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6

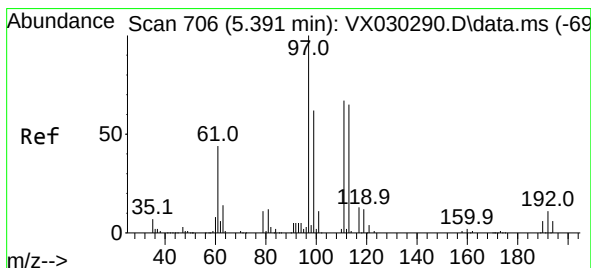
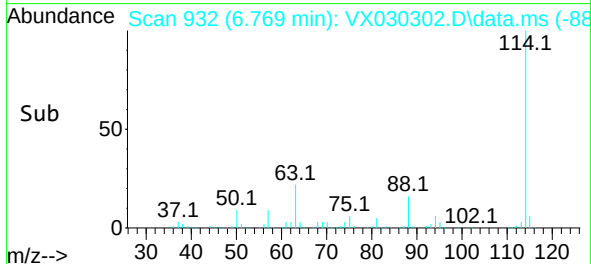
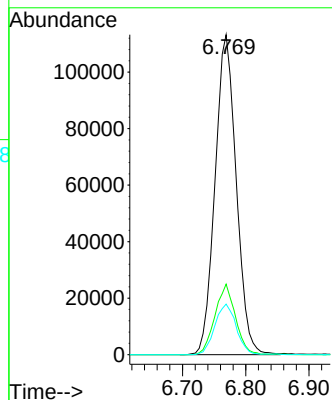
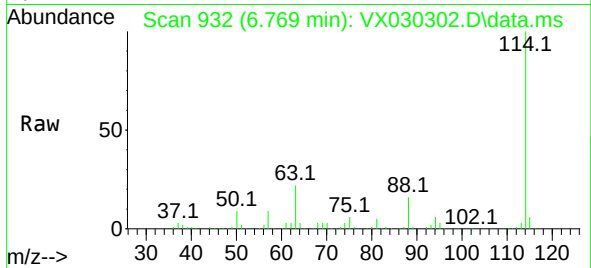




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030302.D
Acq: 29 Jul 2022 14:59

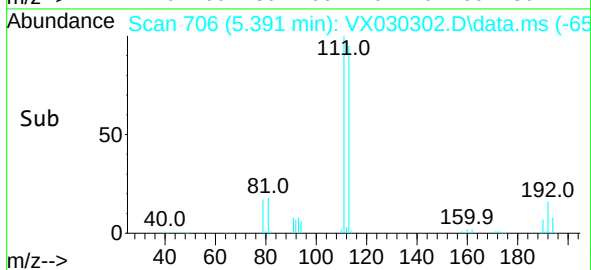
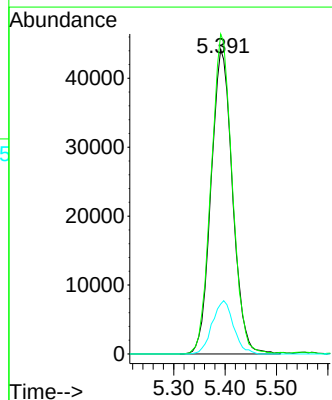
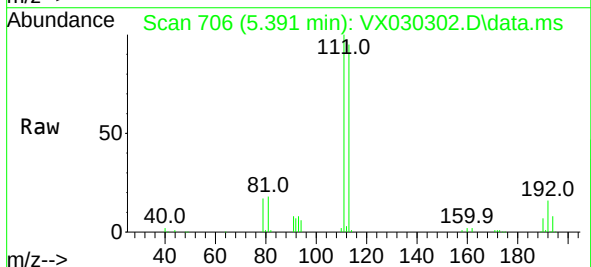
Instrument :
MSVOA_X
ClientSampleId :
MW-5

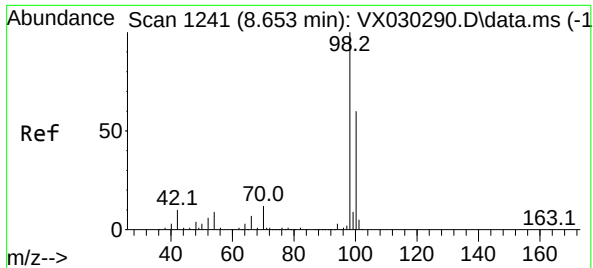
Tgt Ion:114 Resp: 263087
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.889 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030302.D
Acq: 29 Jul 2022 14:59

Tgt Ion:113 Resp: 127985
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 17.3 14.8 22.2

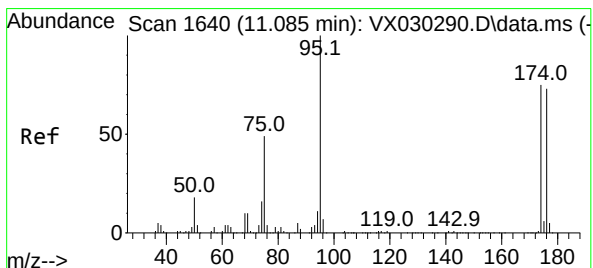
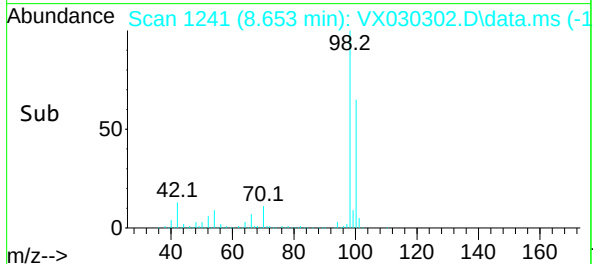
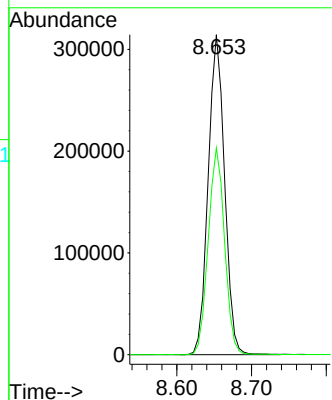
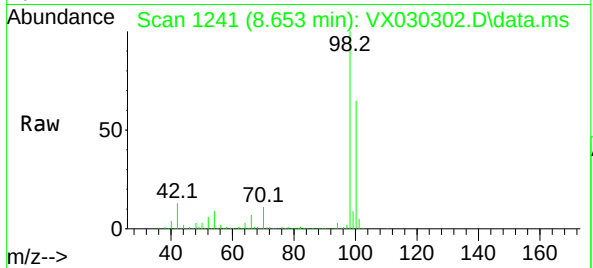




#50
Toluene-d8
Concen: 49.177 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030302.D
Acq: 29 Jul 2022 14:59

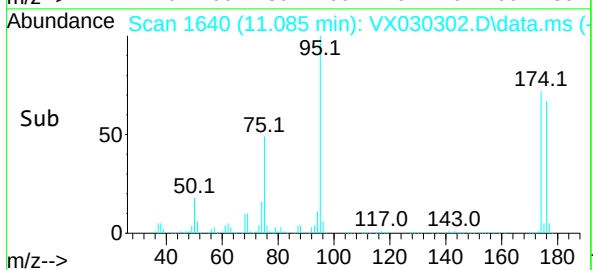
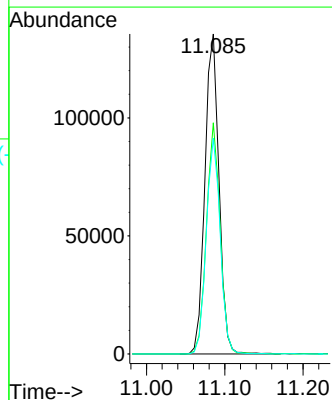
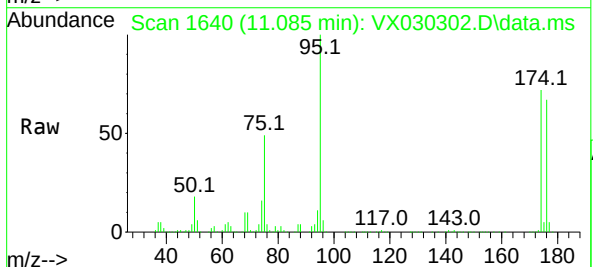
Instrument :
MSVOA_X
ClientSampleId :
MW-5

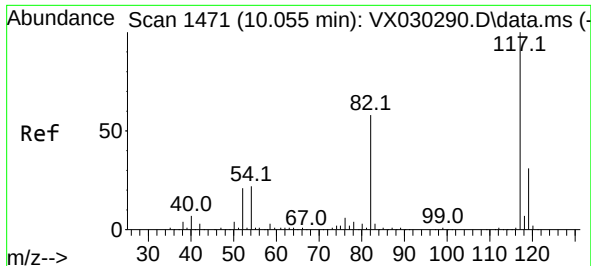
Tgt Ion: 98 Resp: 478962
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.685 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030302.D
Acq: 29 Jul 2022 14:59

Tgt Ion: 95 Resp: 168747
Ion Ratio Lower Upper
95 100
174 70.1 0.0 149.0
176 66.7 0.0 146.0

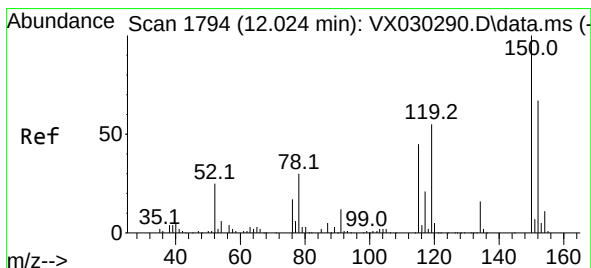
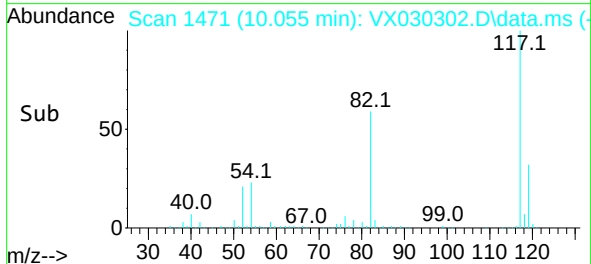
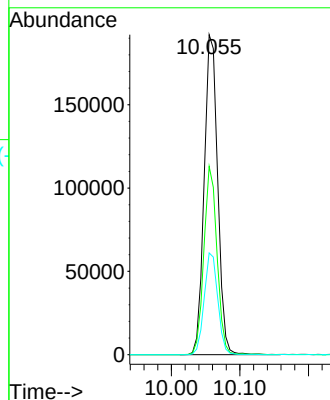
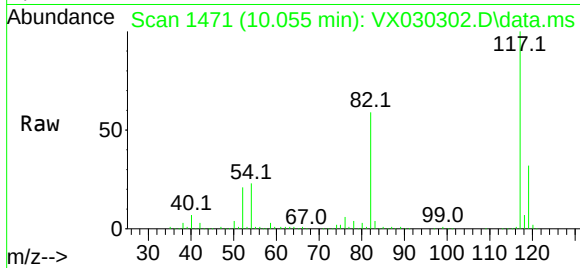




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030302.D
Acq: 29 Jul 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 264060
Ion Ratio Lower Upper
117 100
82 58.8 42.7 64.1
119 31.8 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: VX030302.D
Acq: 29 Jul 2022 14:59

Tgt Ion:152 Resp: 146243
Ion Ratio Lower Upper
152 100
115 63.2 40.5 121.5
150 159.7 0.0 347.0

