

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030291.D
 Acq On : 29 Jul 2022 10:34
 Operator : JC/MD
 Sample : VX0729MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729MBL01

Quant Time: Aug 01 05:08:55 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	184033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174231	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198193	53.581	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.160%
35) Dibromofluoromethane	5.391	113	156248	52.233	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.460%
50) Toluene-d8	8.653	98	595808	51.432	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.860%
62) 4-Bromofluorobenzene	11.079	95	210667	49.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%

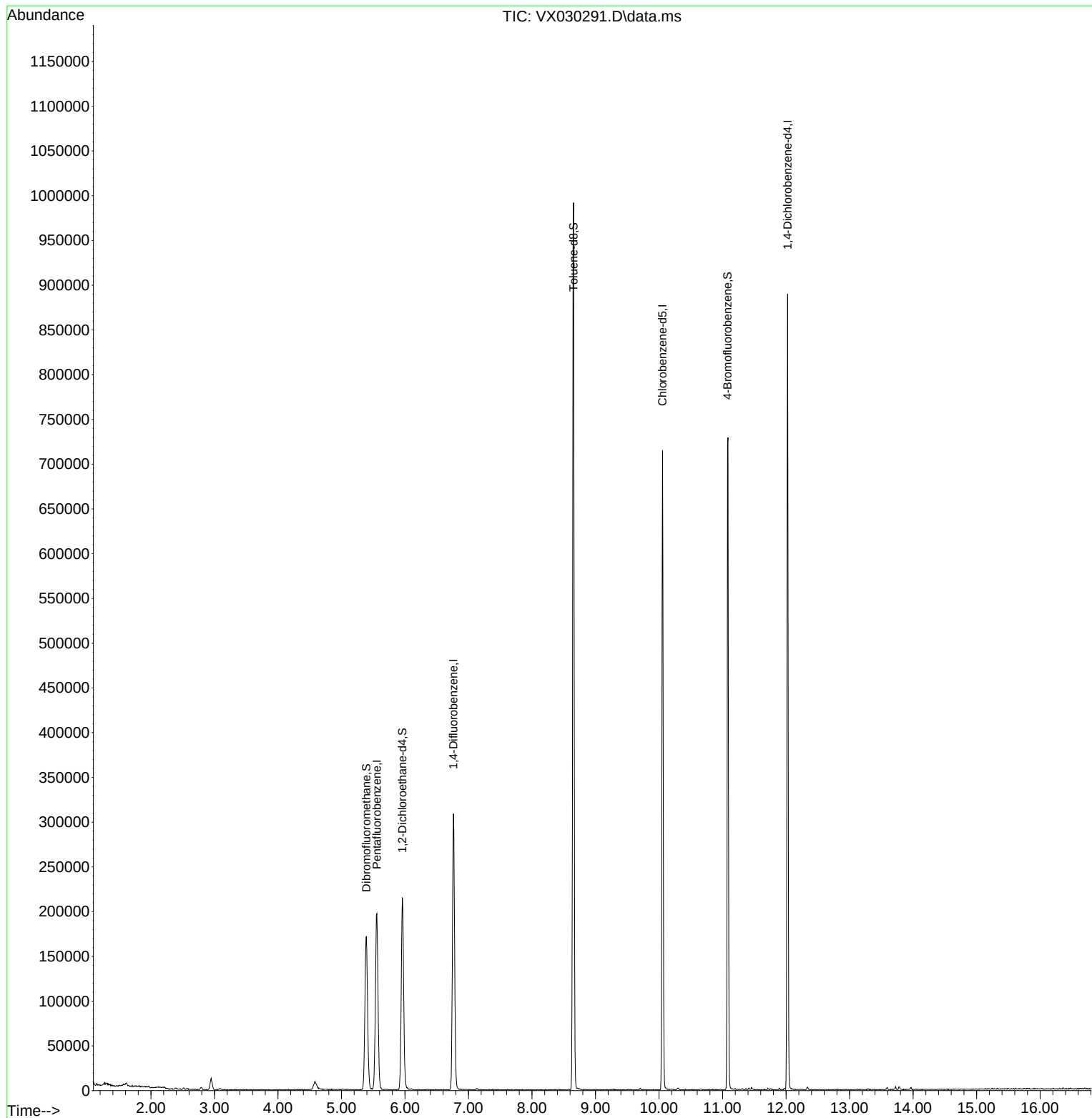
Target Compounds	Qvalue

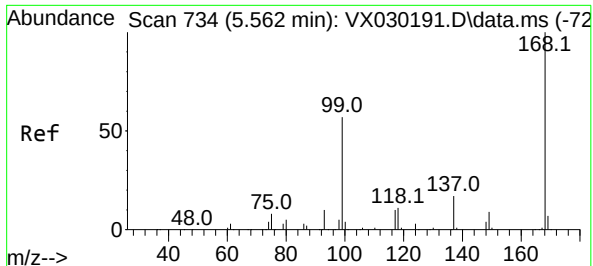
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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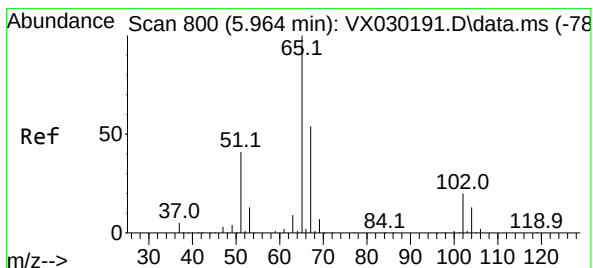
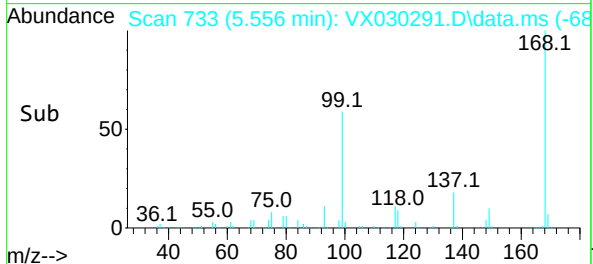
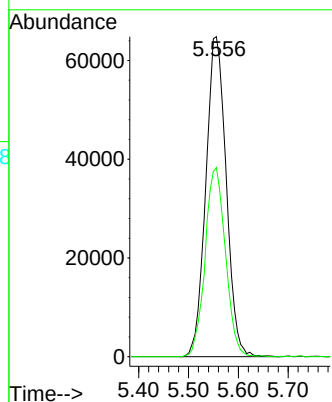
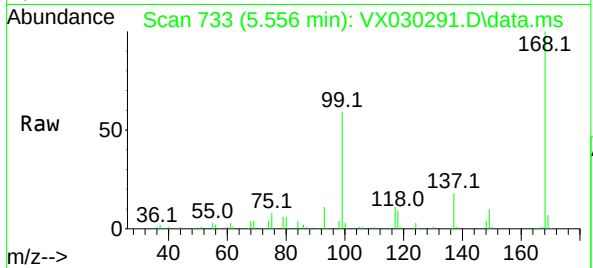




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX030291.D
Acq: 29 Jul 2022 10:34

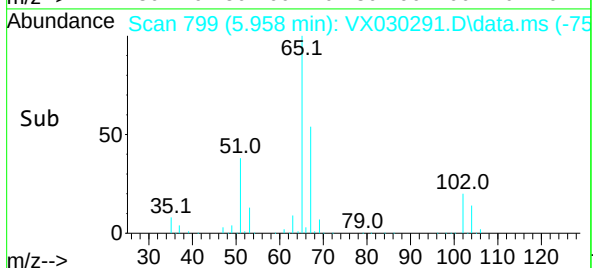
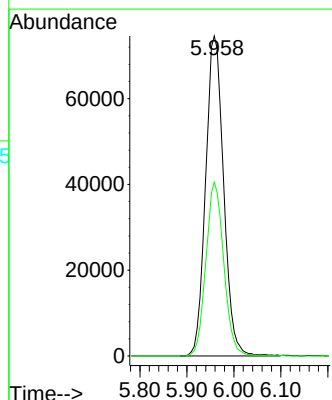
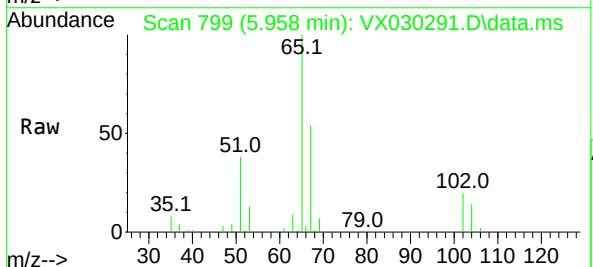
Instrument :
MSVOA_X
ClientSampleId :
VX0729MBL01

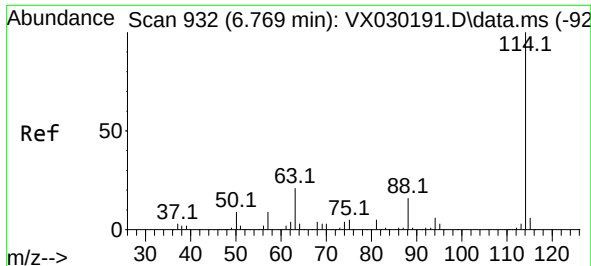
Tgt Ion:168 Resp: 184033
Ion Ratio Lower Upper
168 100
99 59.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.581 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030291.D
Acq: 29 Jul 2022 10:34

Tgt Ion: 65 Resp: 198193
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.6

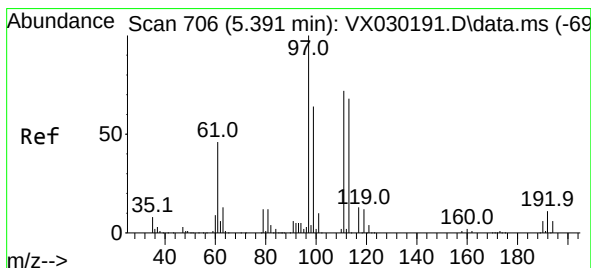
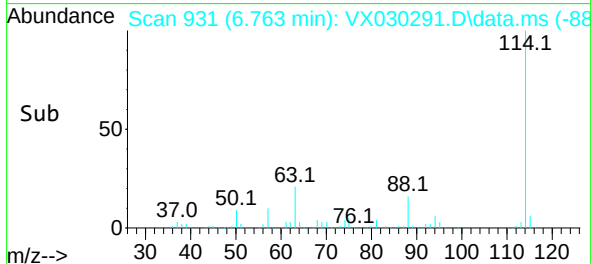
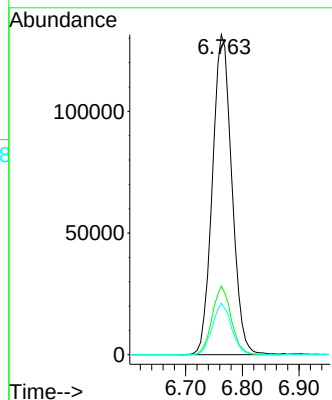
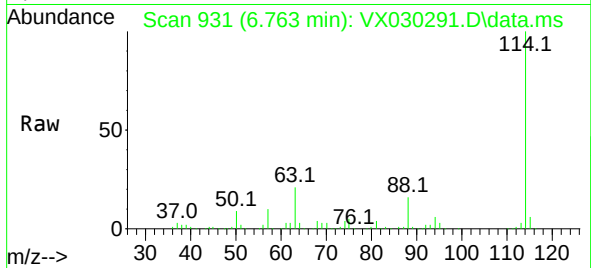




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030291.D
Acq: 29 Jul 2022 10:34

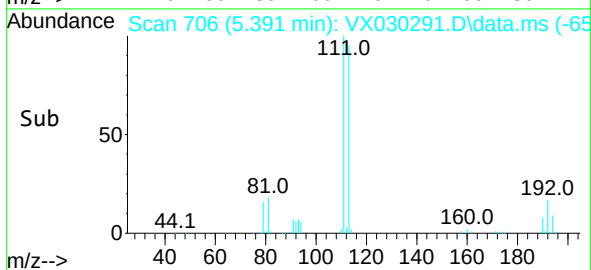
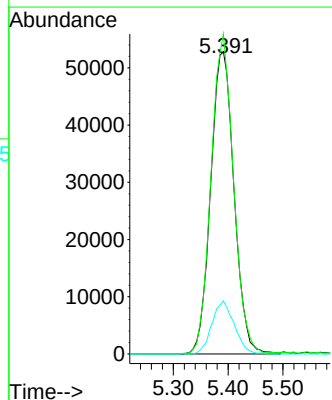
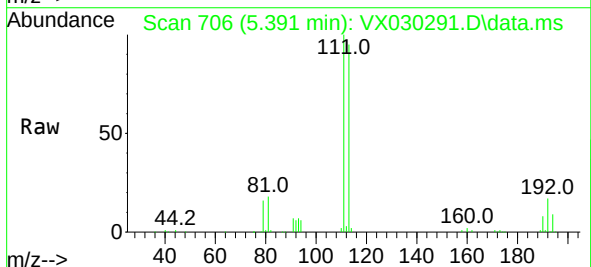
Instrument :
MSVOA_X
ClientSampleId :
VX0729MBL01

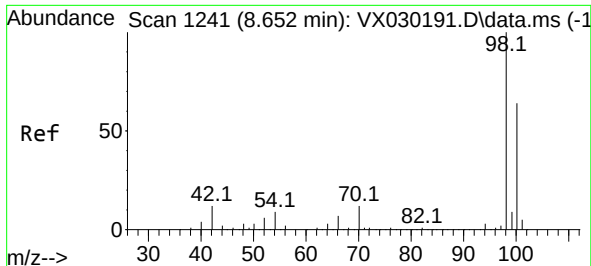
Tgt Ion:114 Resp: 312919
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.4
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.233 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030291.D
Acq: 29 Jul 2022 10:34

Tgt Ion:113 Resp: 156248
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 16.8 14.8 22.2

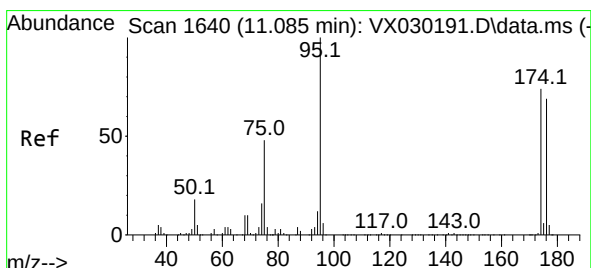
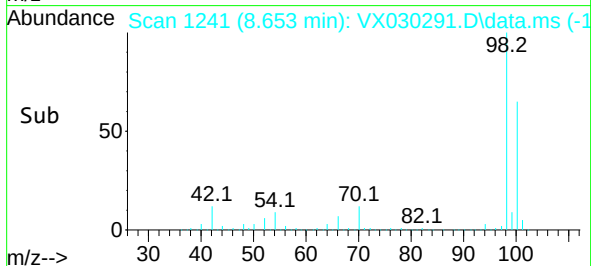
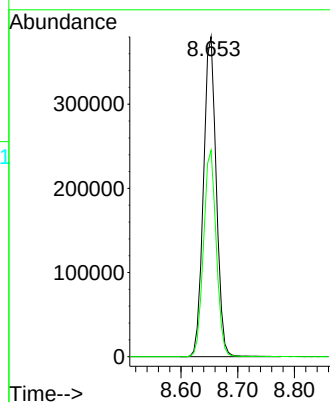
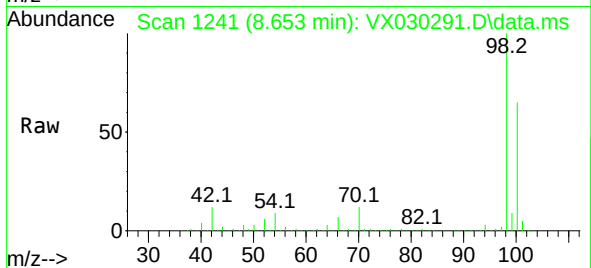




#50
Toluene-d8
Concen: 51.432 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030291.D
Acq: 29 Jul 2022 10:34

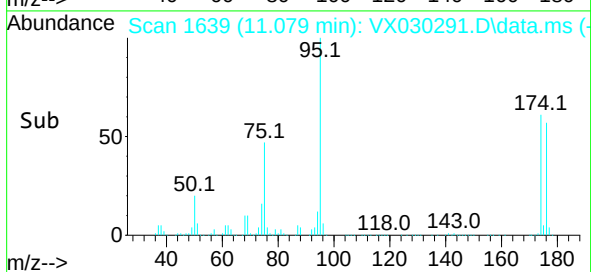
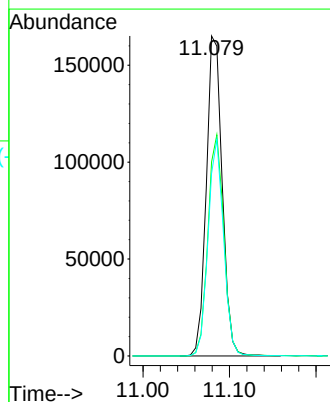
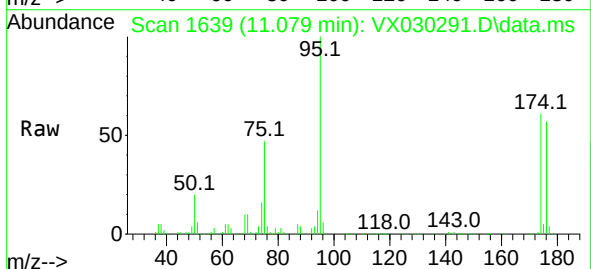
Instrument :
MSVOA_X
ClientSampleId :
VX0729MBL01

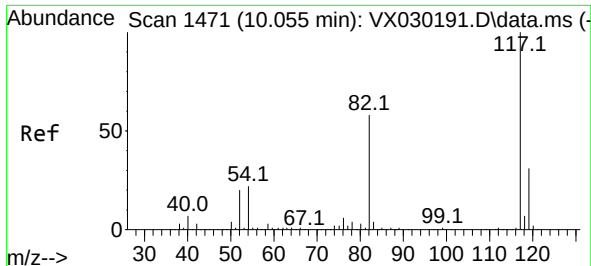
Tgt Ion: 98 Resp: 595808
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030291.D
Acq: 29 Jul 2022 10:34

Tgt Ion: 95 Resp: 210667
Ion Ratio Lower Upper
95 100
174 69.2 0.0 149.0
176 65.9 0.0 146.0

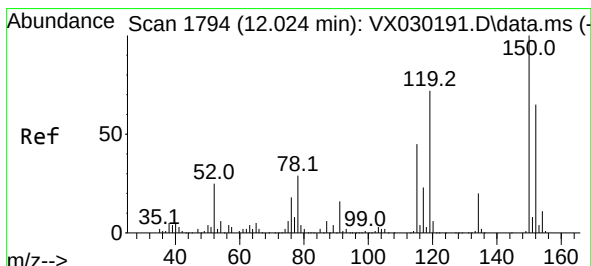
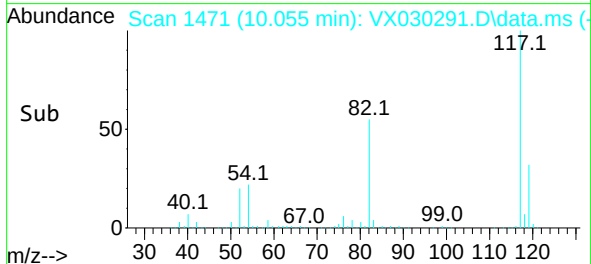
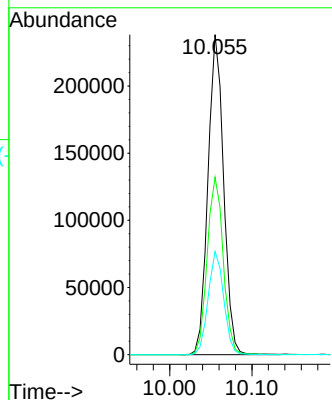
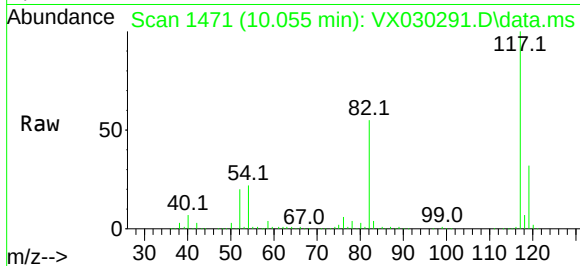




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030291.D
Acq: 29 Jul 2022 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0729MBL01

Tgt Ion:117 Resp: 314858
Ion Ratio Lower Upper
117 100
82 55.5 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: VX030291.D
Acq: 29 Jul 2022 10:34

Tgt Ion:152 Resp: 174231
Ion Ratio Lower Upper
152 100
115 61.3 40.5 121.5
150 160.4 0.0 347.0

