

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030362.D
 Acq On : 03 Aug 2022 11:51
 Operator : JC/MD
 Sample : VX0803MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803MBL01

Quant Time: Aug 03 15:51:31 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	5.550	168	103856	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	178491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100585	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112630	53.956	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.920%
35) Dibromofluoromethane	5.391	113	85406	50.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	8.653	98	306574	46.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.800%
62) 4-Bromofluorobenzene	11.085	95	111058	45.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%

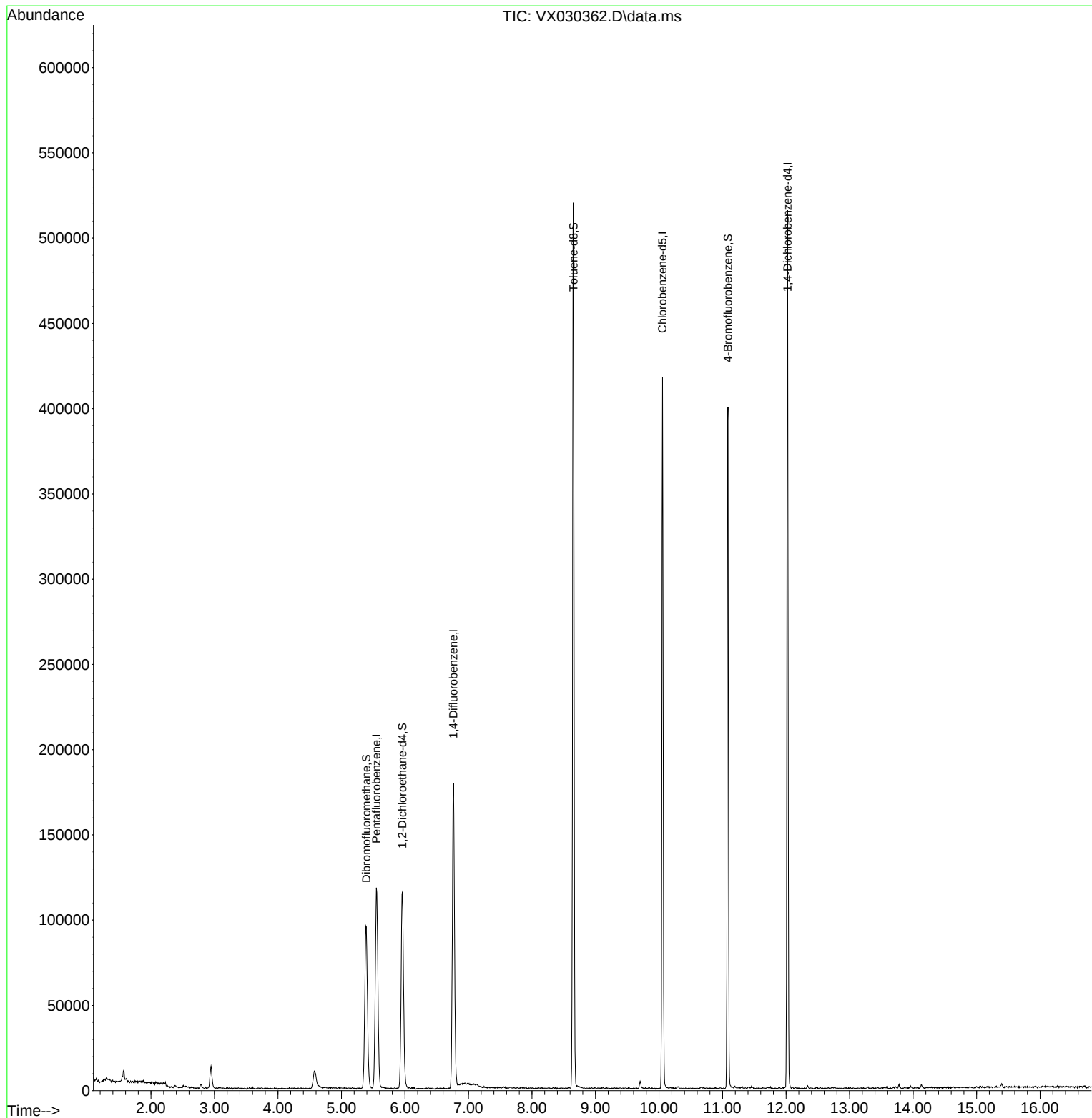
Target Compounds	Qvalue

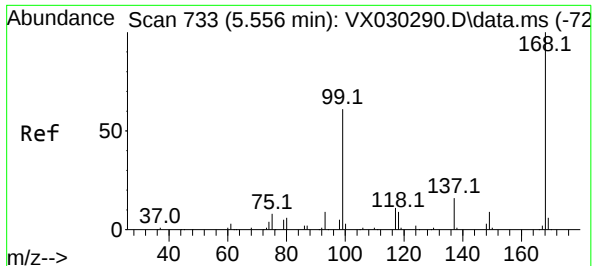
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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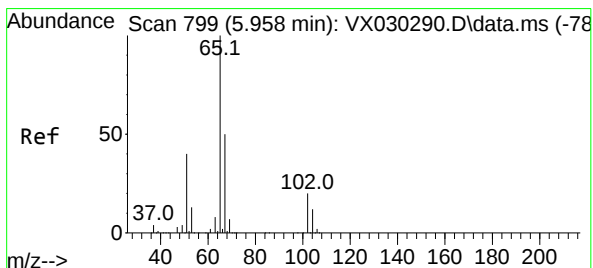
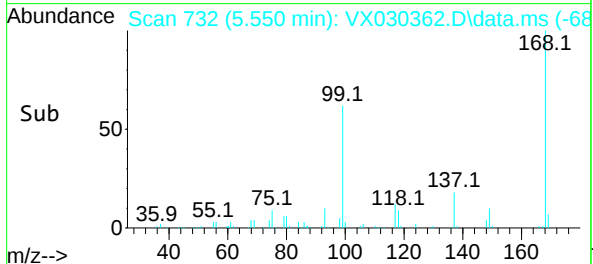
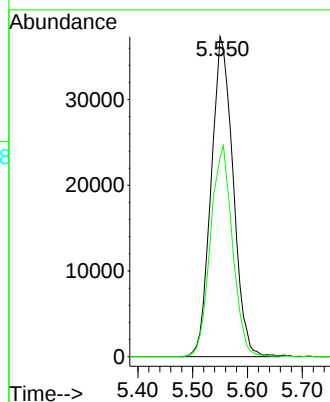
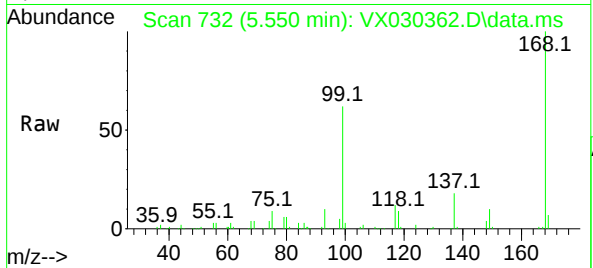




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.012 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

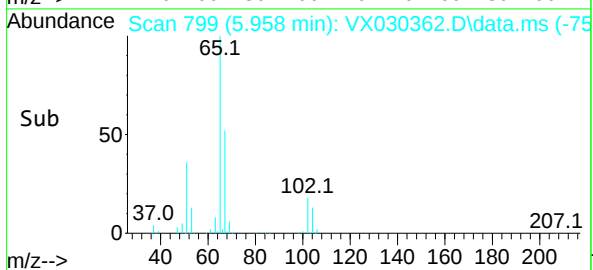
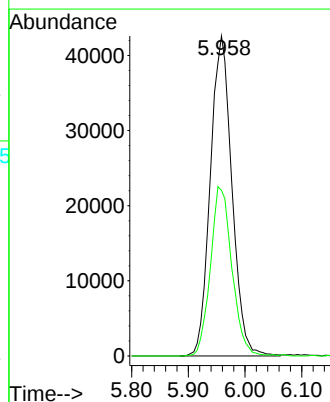
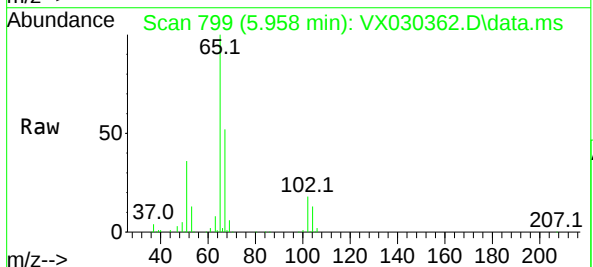
Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

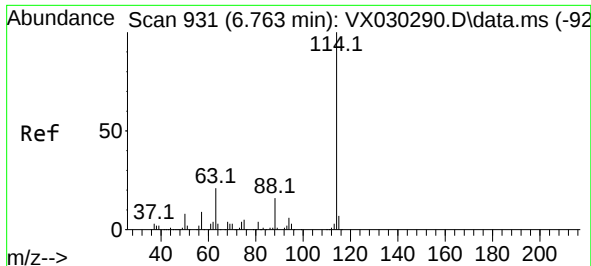
Tgt Ion:168 Resp: 103856
Ion Ratio Lower Upper
168 100
99 62.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.956 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 65 Resp: 112630
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6

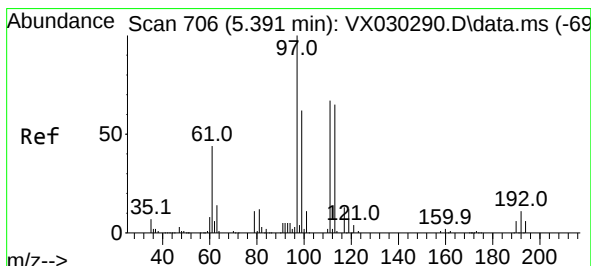
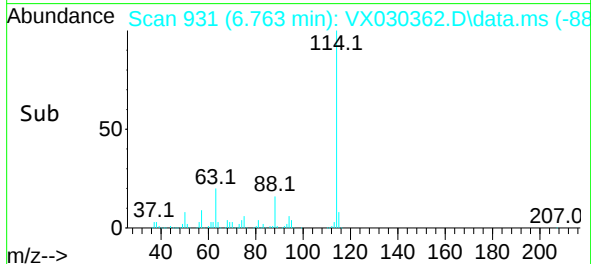
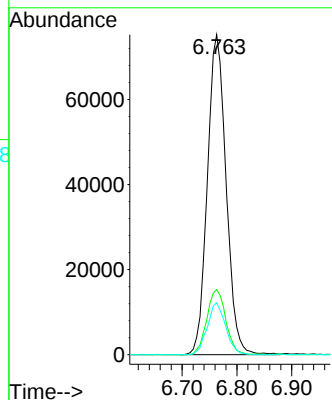
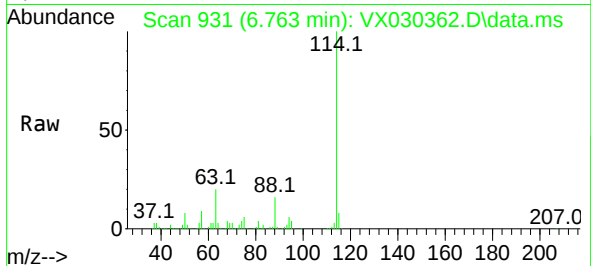




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

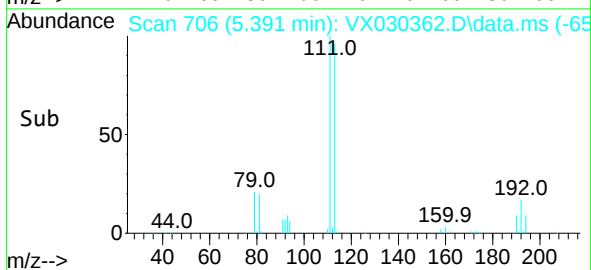
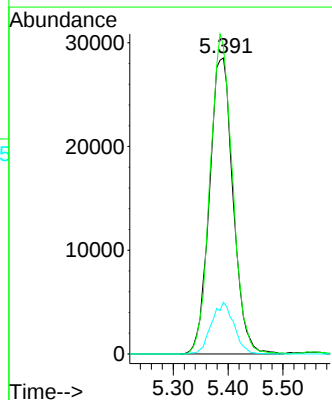
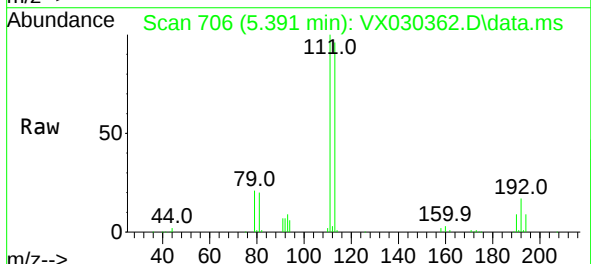
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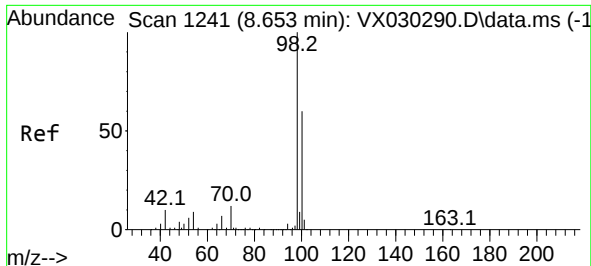
Tgt Ion:114 Resp: 178491
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.4
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.054 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion:113 Resp: 85406
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 16.6 14.8 22.2

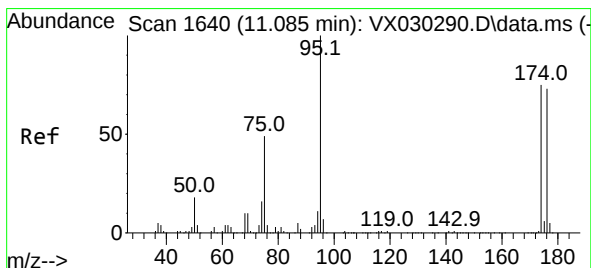
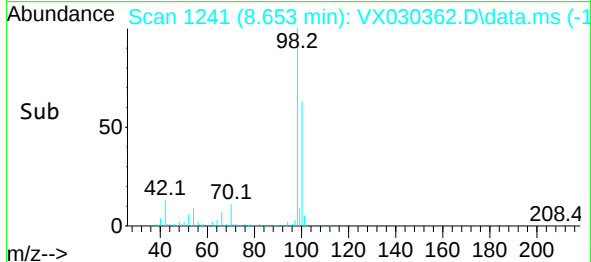
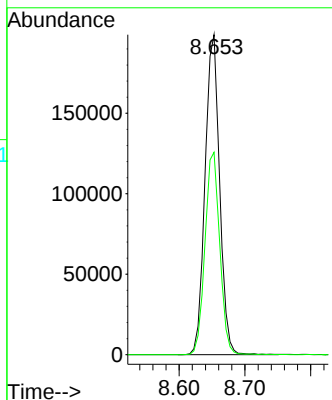
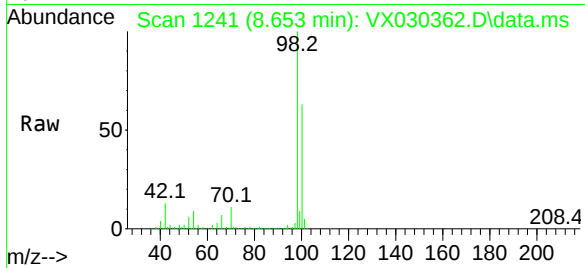




#50
Toluene-d8
Concen: 46.396 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

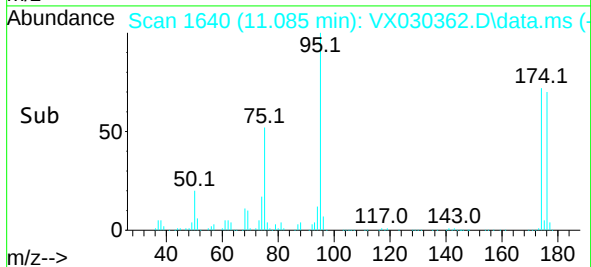
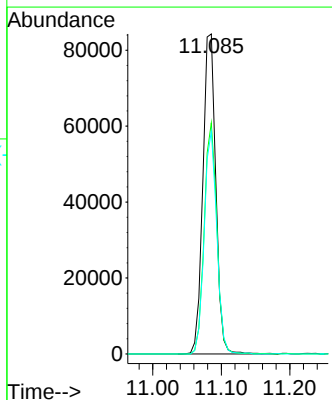
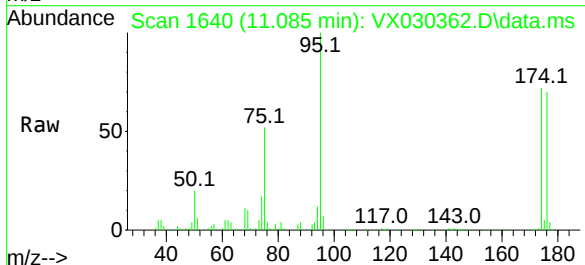
Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

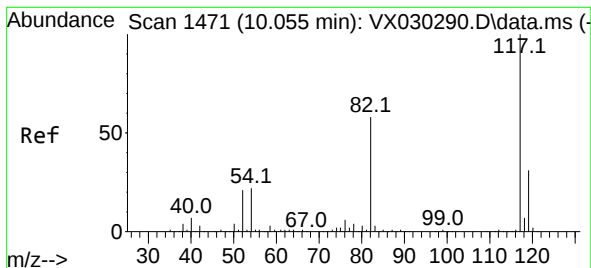
Tgt Ion: 98 Resp: 306574
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.287 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion: 95 Resp: 111058
Ion Ratio Lower Upper
95 100
174 70.1 0.0 149.0
176 67.5 0.0 146.0

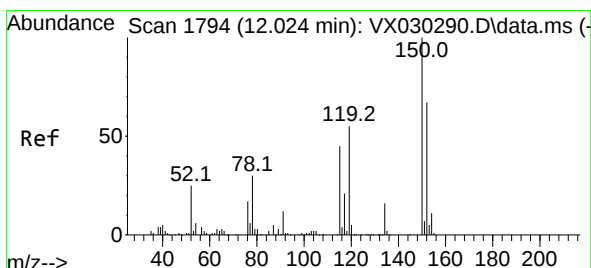
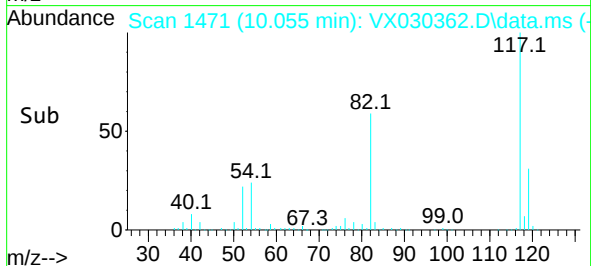
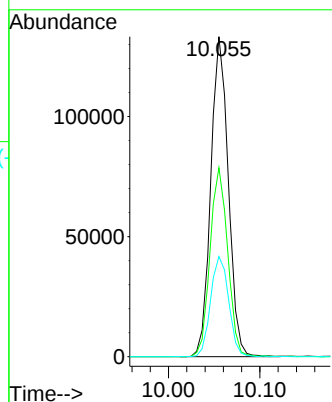
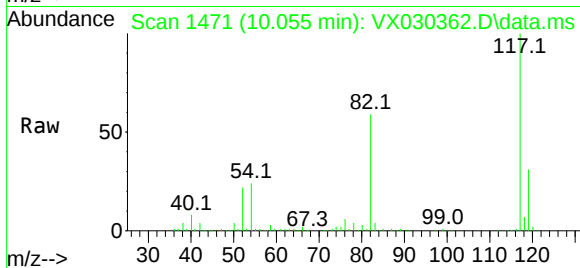




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030362.D
Acq: 03 Aug 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0803MBL01

Tgt Ion:117 Resp: 176921
Ion Ratio Lower Upper
117 100
82 59.1 42.7 64.1
119 31.2 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: VX030362.D
Acq: 03 Aug 2022 11:51

Tgt Ion:152 Resp: 100585
Ion Ratio Lower Upper
152 100
115 64.6 40.5 121.5
150 157.4 0.0 347.0

