

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029733.D
 Acq On : 23 Jun 2022 10:51
 Operator : JC/MD
 Sample : VX0623WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBL01

Quant Time: Jun 24 05:37:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	281139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150633	40.476	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.960%
35) Dibromofluoromethane	5.391	113	136334	44.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.980%
50) Toluene-d8	8.647	98	530331	47.375	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.740%
62) 4-Bromofluorobenzene	11.079	95	190188	45.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.100%

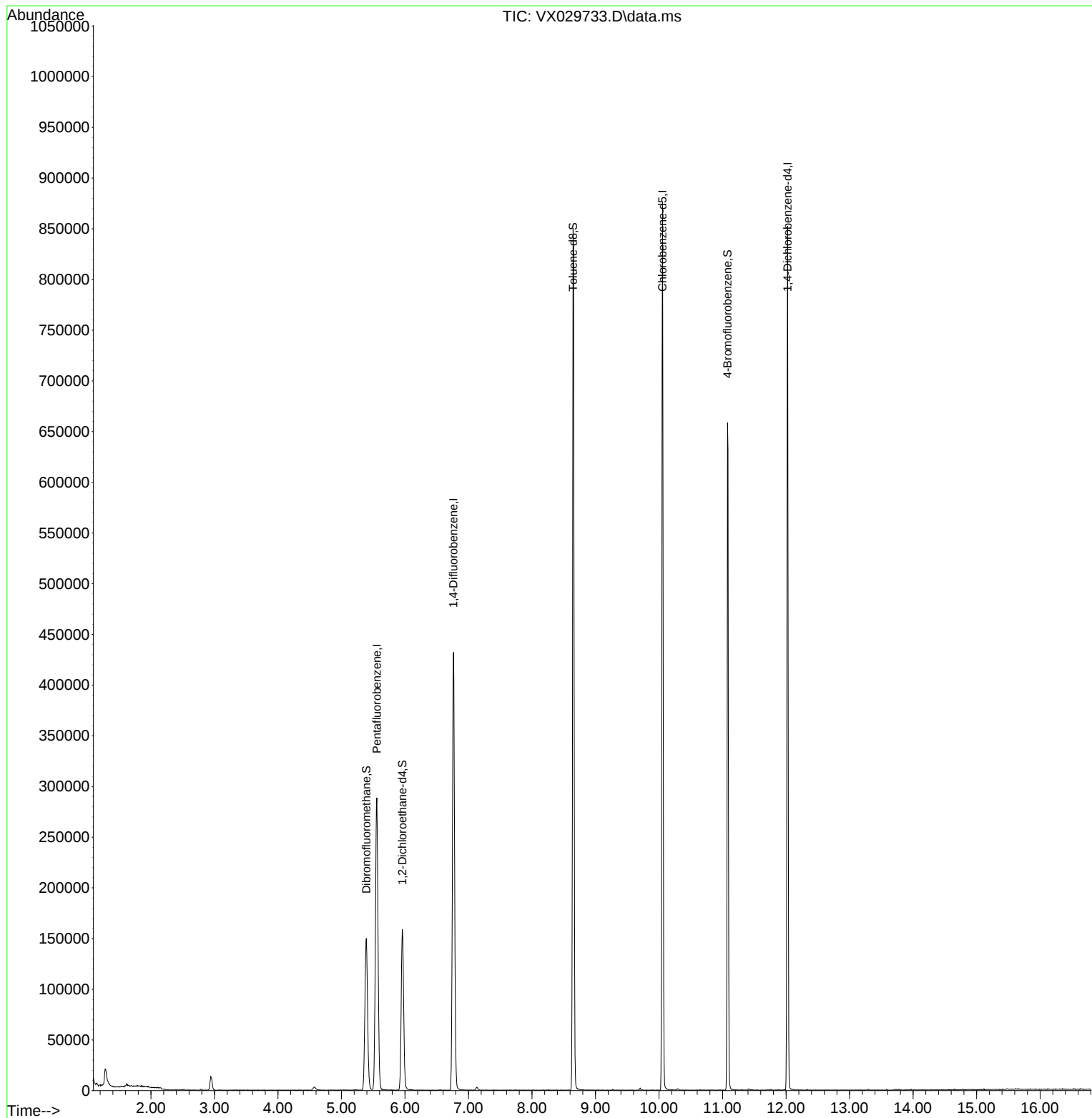
Target Compounds	Qvalue

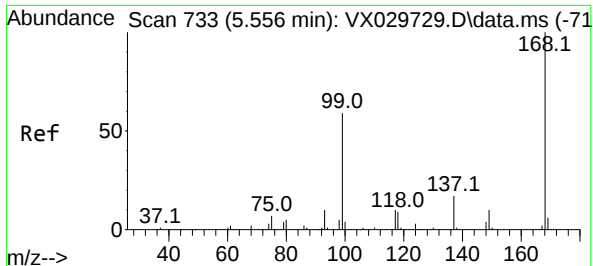
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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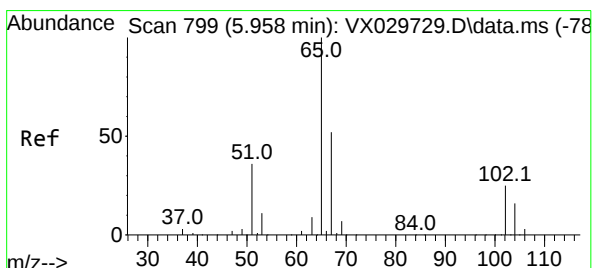
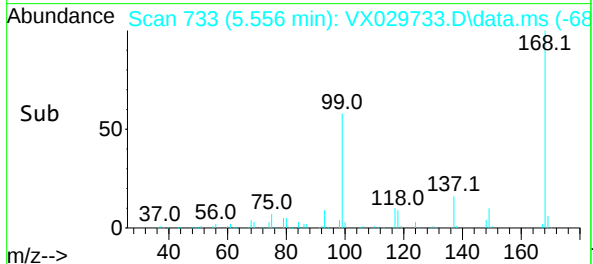
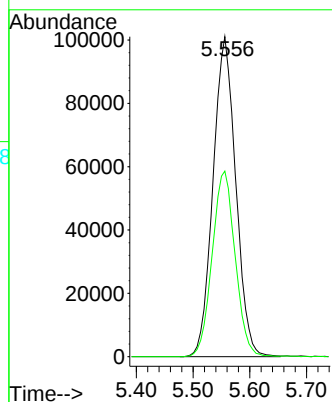
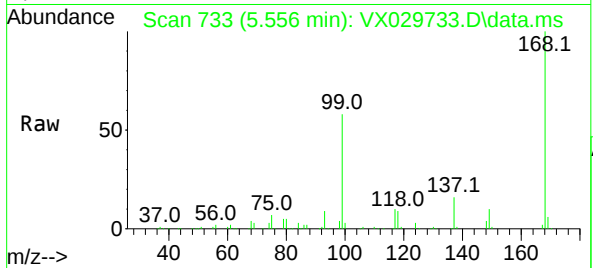




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

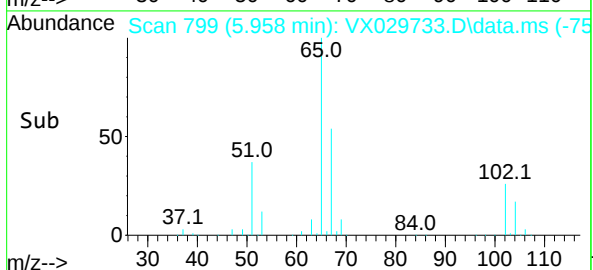
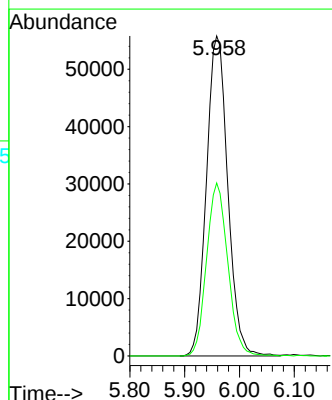
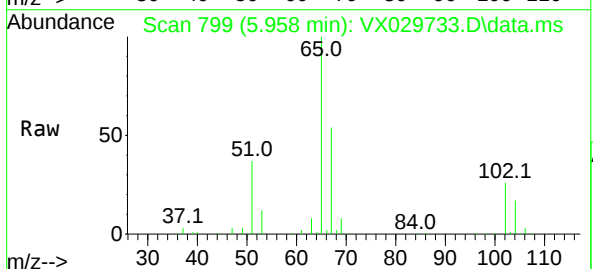
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBL01

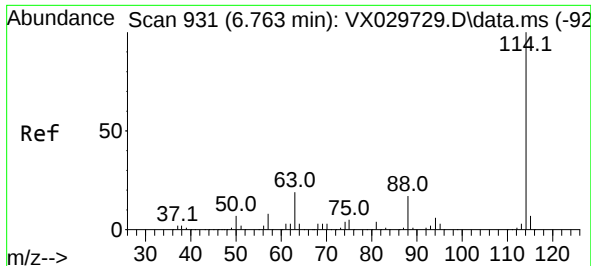
Tgt Ion:168 Resp: 281139
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 40.476 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

Tgt Ion: 65 Resp: 150633
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

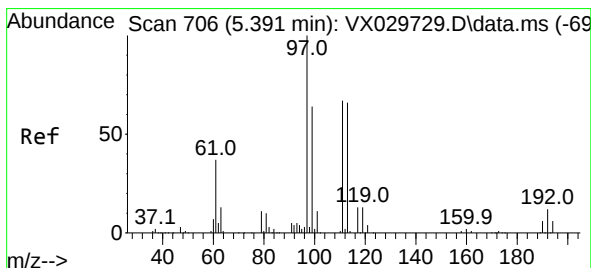
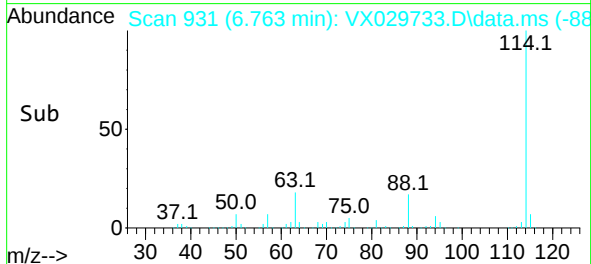
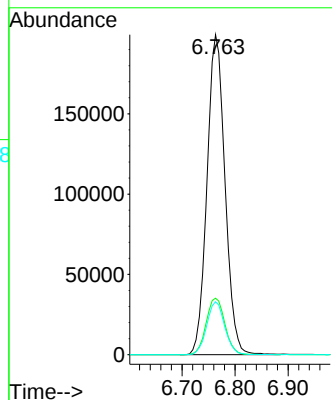
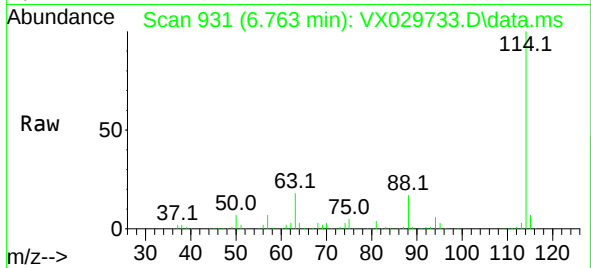




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

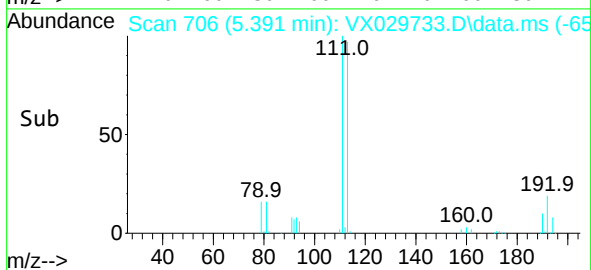
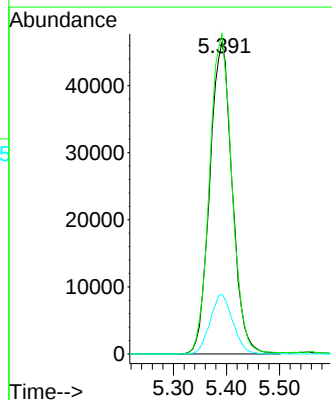
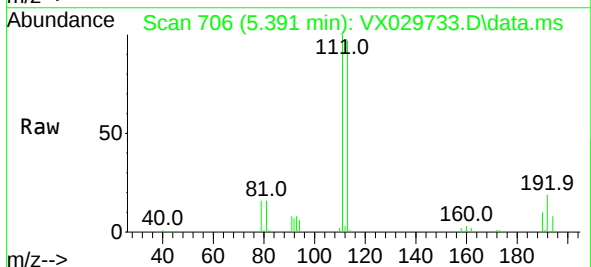
Instrument :
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ClientSampleId :
VX0623WBL01

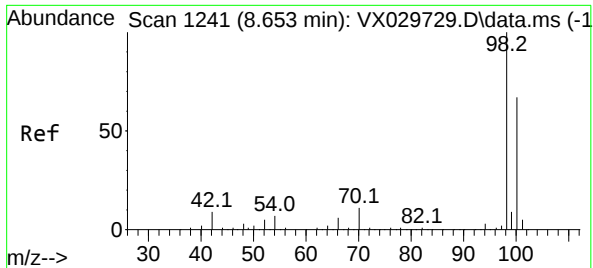
Tgt Ion:114 Resp: 470205
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.492 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

Tgt Ion:113 Resp: 136334
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.3 16.9 25.3

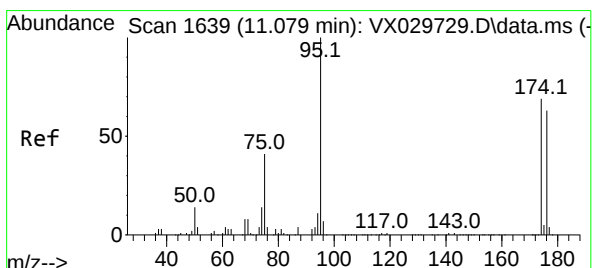
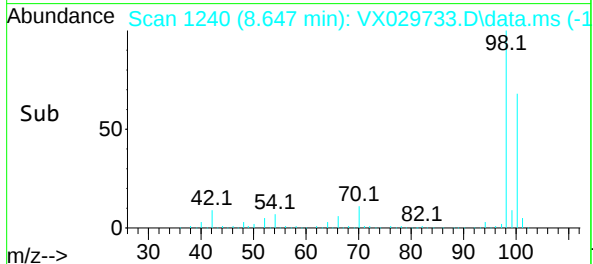
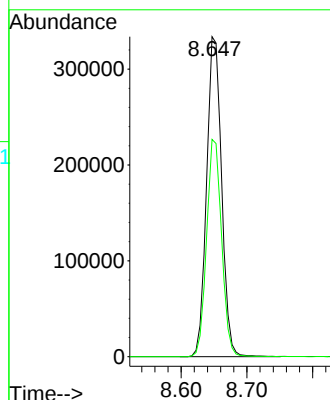
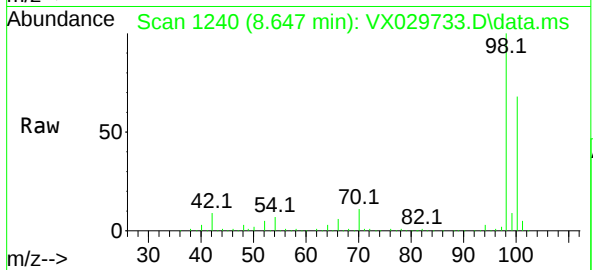




#50
Toluene-d8
Concen: 47.375 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

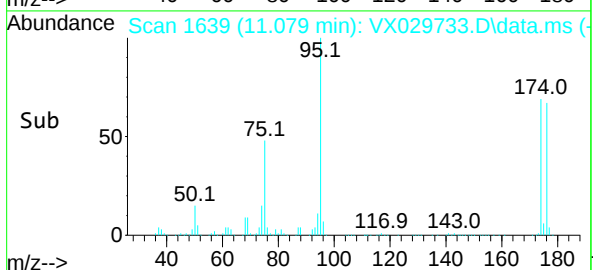
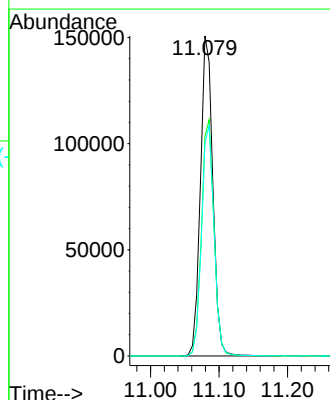
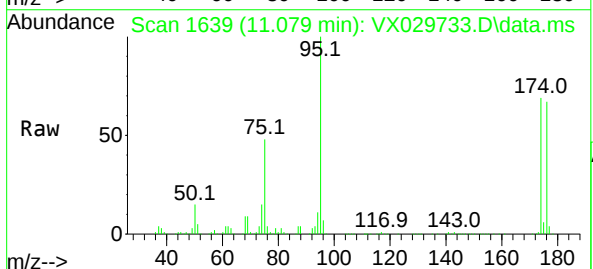
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBL01

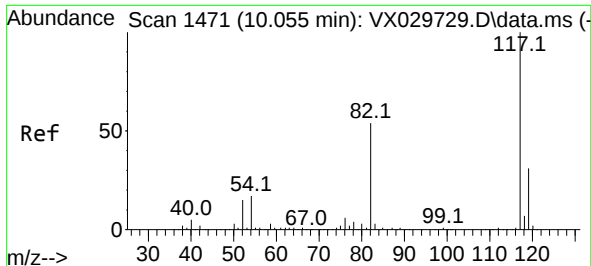
Tgt Ion: 98 Resp: 530331
Ion Ratio Lower Upper
98 100
100 67.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

Tgt Ion: 95 Resp: 190188
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 72.4 0.0 155.0

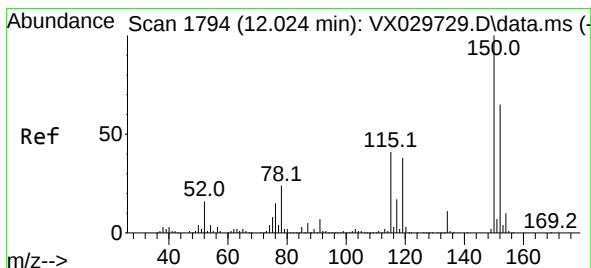
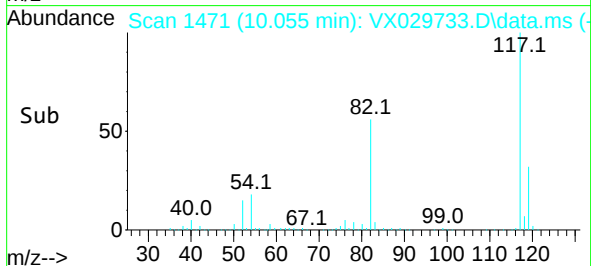
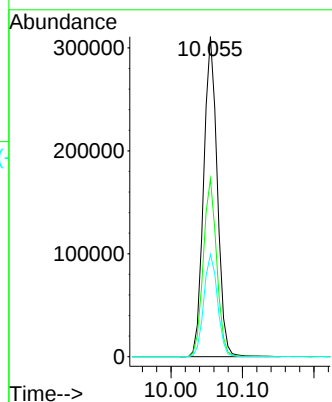
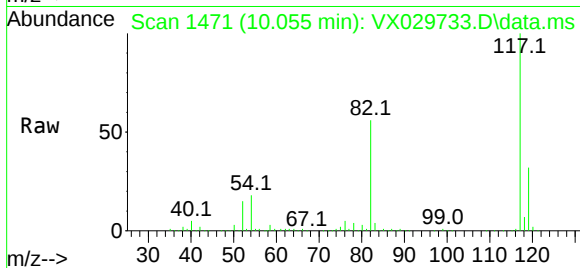




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBL01

Tgt Ion:117 Resp: 411670
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029733.D
Acq: 23 Jun 2022 10:51

Tgt Ion:152 Resp: 180208
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 153.7 0.0 338.2

