

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029789.D
 Acq On : 25 Jun 2022 00:47
 Operator : JC/MD
 Sample : VX0624WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBL02

Quant Time: Jul 07 12:06:39 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	183716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108684	44.691	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.380%
35) Dibromofluoromethane	5.391	113	102755	46.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.653	98	394406	49.106	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	138209	45.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%

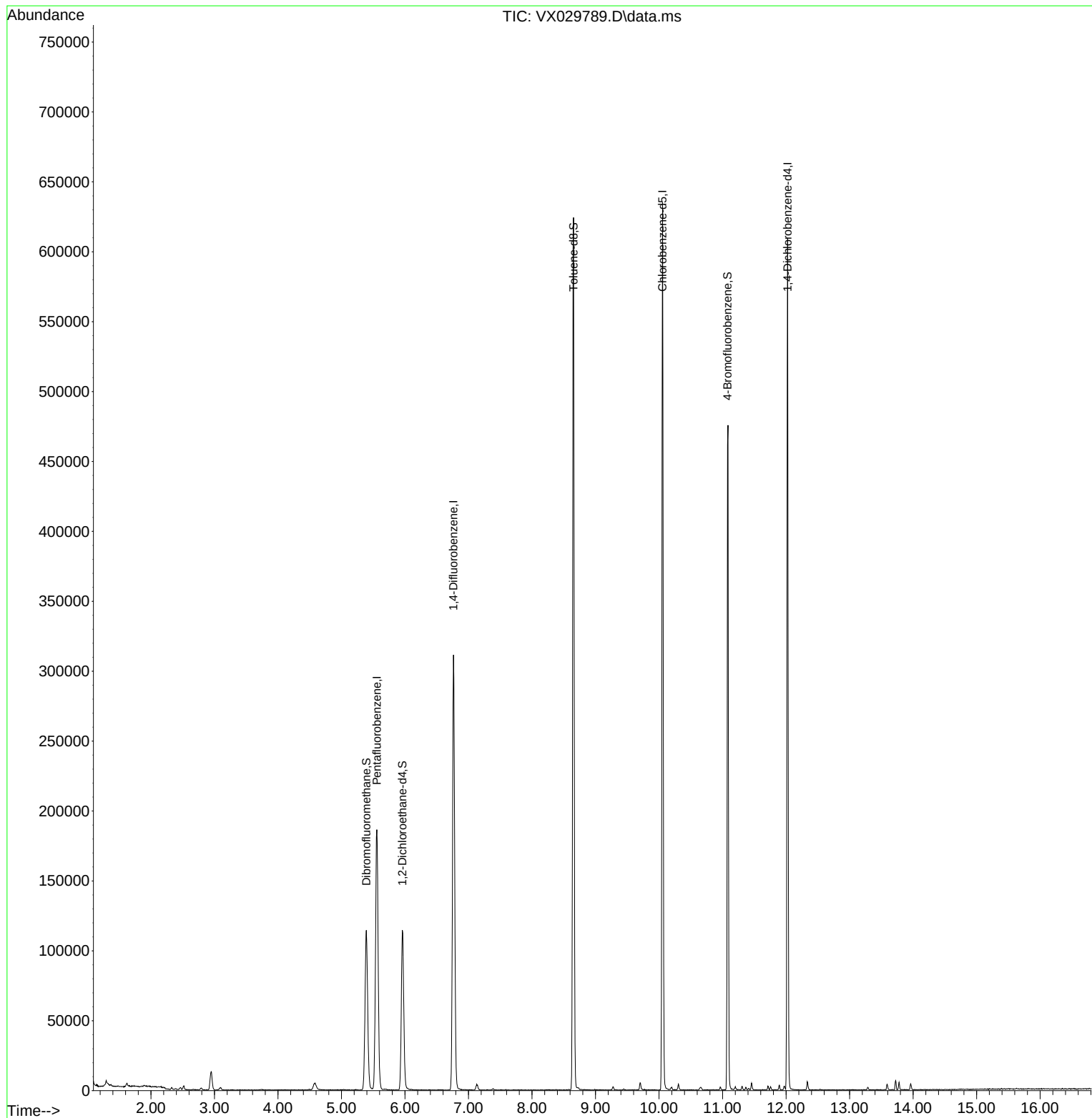
Target Compounds	Qvalue

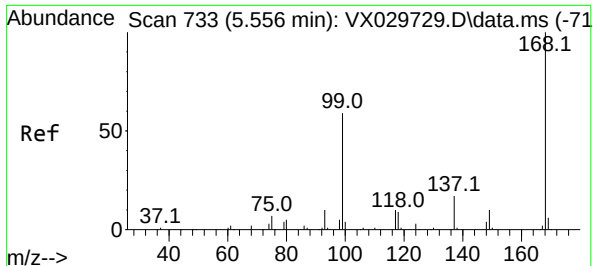
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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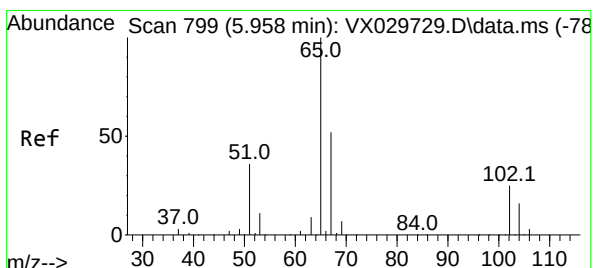
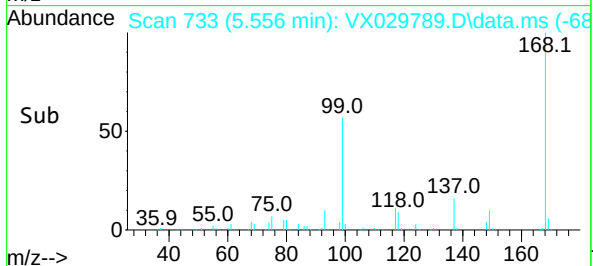
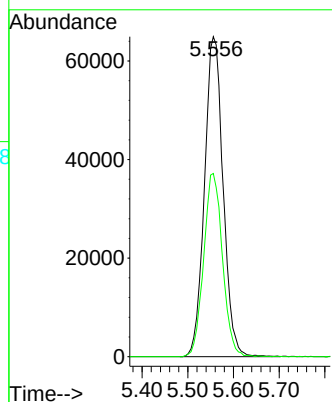
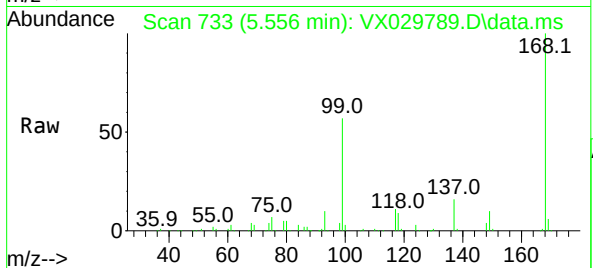




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029789.D
Acq: 25 Jun 2022 00:47

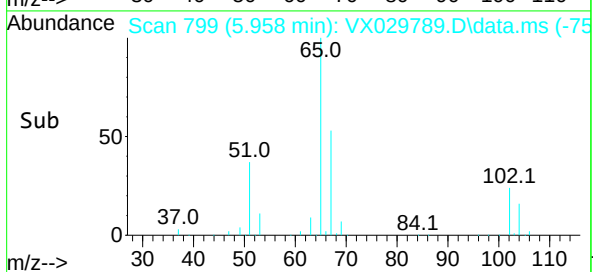
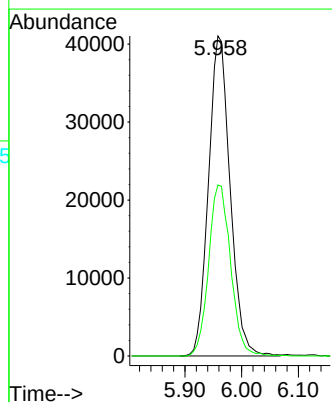
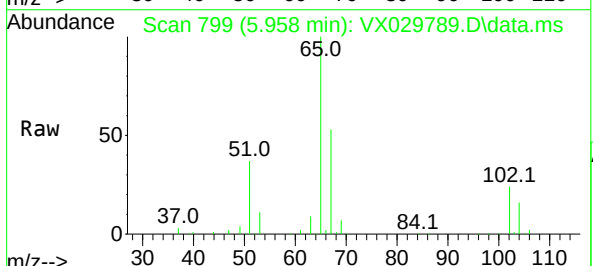
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL02

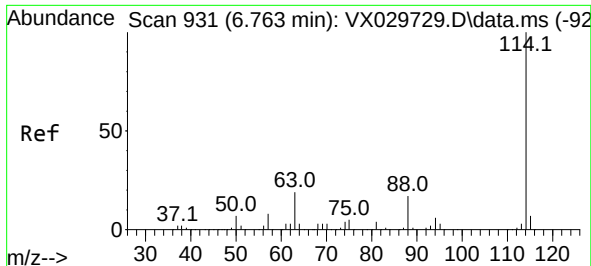
Tgt Ion:168 Resp: 183716
Ion Ratio Lower Upper
168 100
99 57.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.691 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029789.D
Acq: 25 Jun 2022 00:47

Tgt Ion: 65 Resp: 108684
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.4

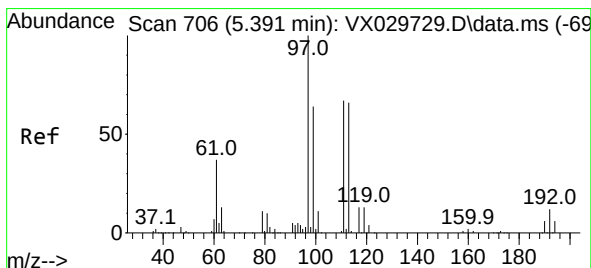
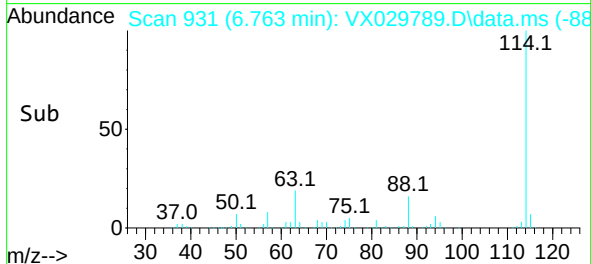
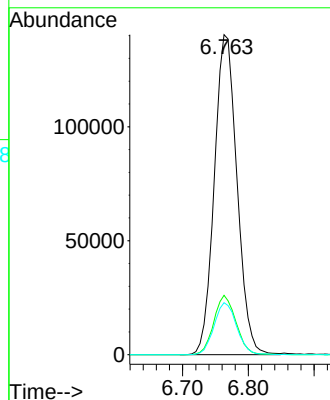
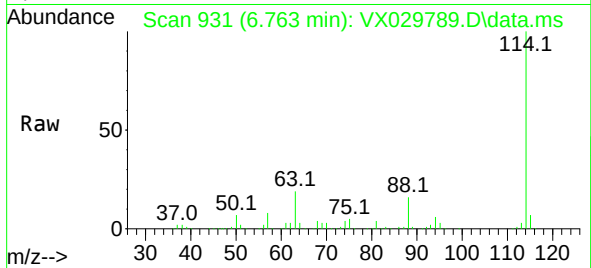




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029789.D
Acq: 25 Jun 2022 00:47

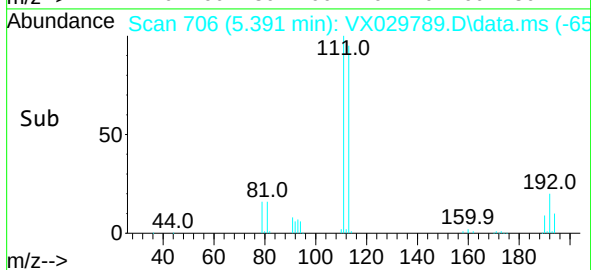
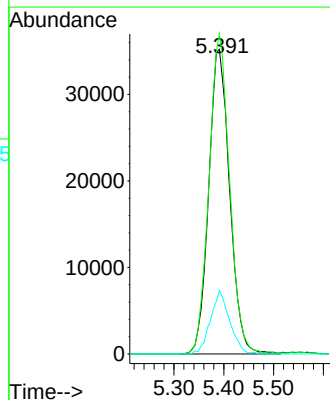
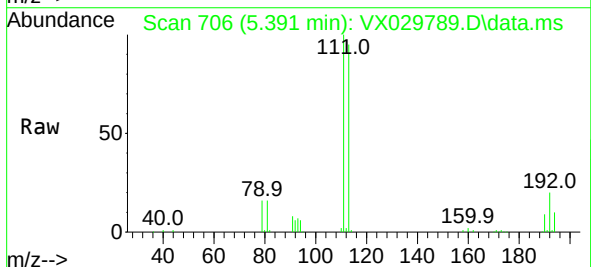
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL02

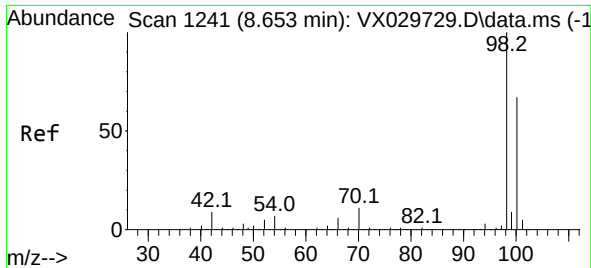
Tgt Ion:114 Resp: 337366
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.737 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029789.D
Acq: 25 Jun 2022 00:47

Tgt Ion:113 Resp: 102755
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.1 16.9 25.3

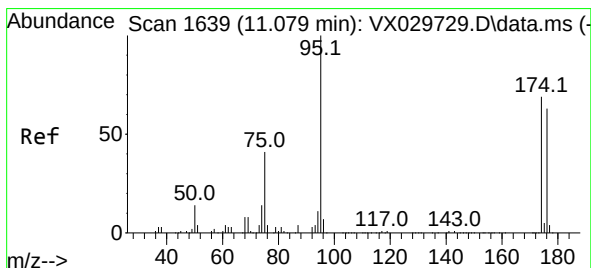
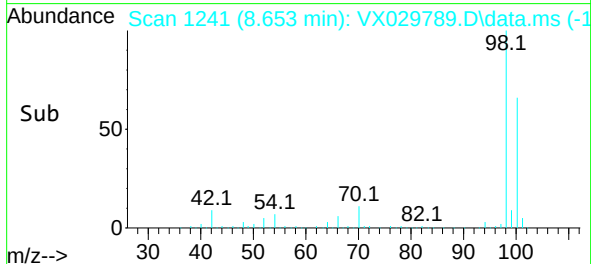
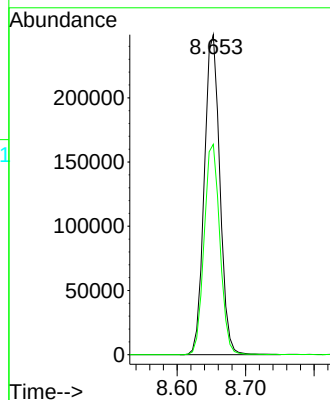
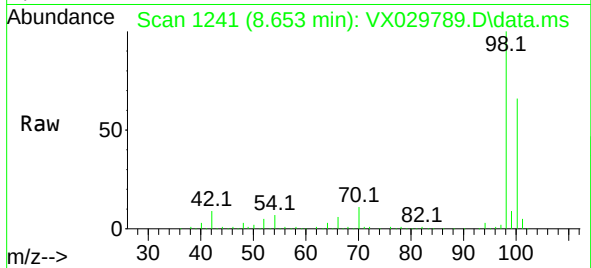




#50
Toluene-d8
Concen: 49.106 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029789.D
Acq: 25 Jun 2022 00:47

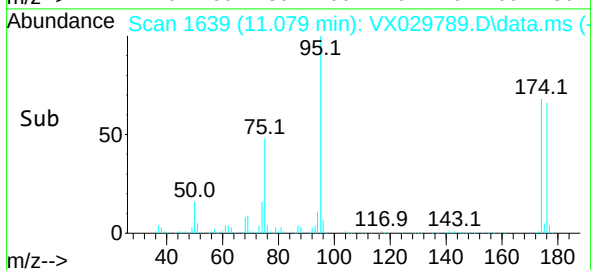
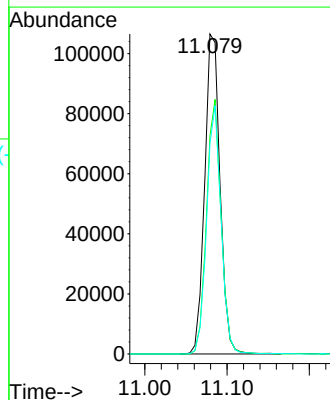
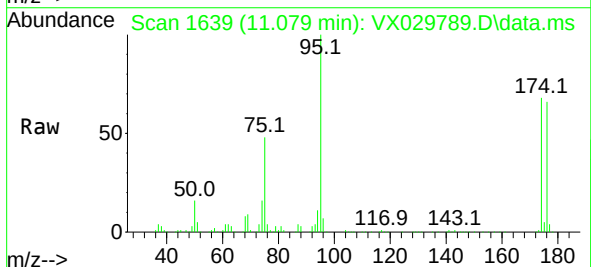
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL02

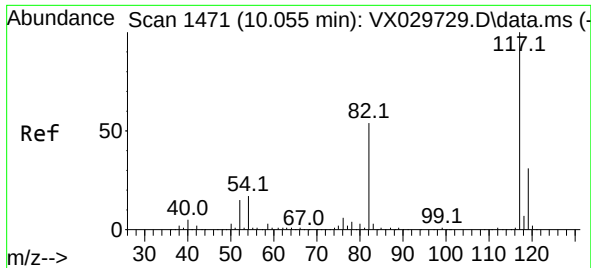
Tgt Ion: 98 Resp: 394406
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029789.D
Acq: 25 Jun 2022 00:47

Tgt Ion: 95 Resp: 138209
Ion Ratio Lower Upper
95 100
174 75.3 0.0 163.0
176 72.9 0.0 155.0

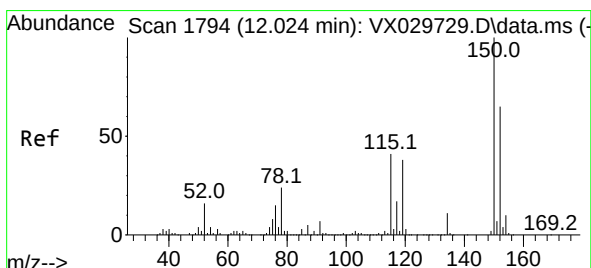
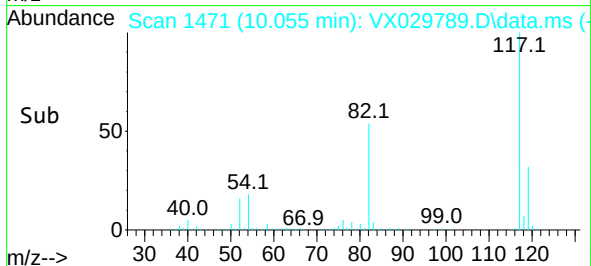
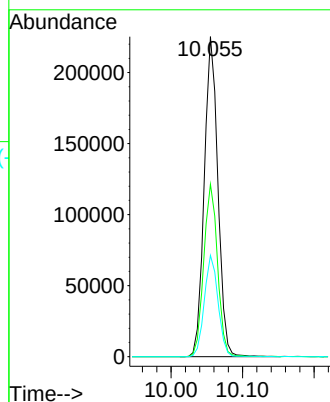
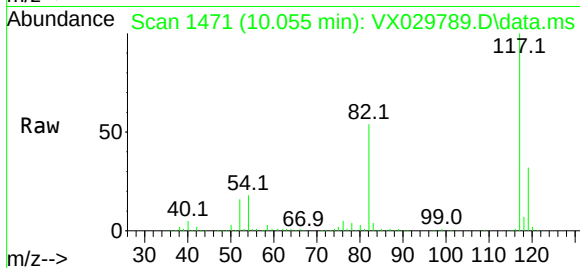




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029789.D
Acq: 25 Jun 2022 00:47

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL02

Tgt Ion:117 Resp: 298956
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 31.7 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: VX029789.D
Acq: 25 Jun 2022 00:47

Tgt Ion:152 Resp: 126514
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 154.4 0.0 338.2

