

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029714.D
 Acq On : 23 Jun 2022 02:16
 Operator : JC/MD
 Sample : VX0622WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBL02

Quant Time: Jun 23 04:12:45 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	285307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	476955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149055	39.467	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.940%
35) Dibromofluoromethane	5.385	113	139494	44.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.760%
50) Toluene-d8	8.653	98	531545	46.811	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.620%
62) 4-Bromofluorobenzene	11.079	95	184424	43.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.140%

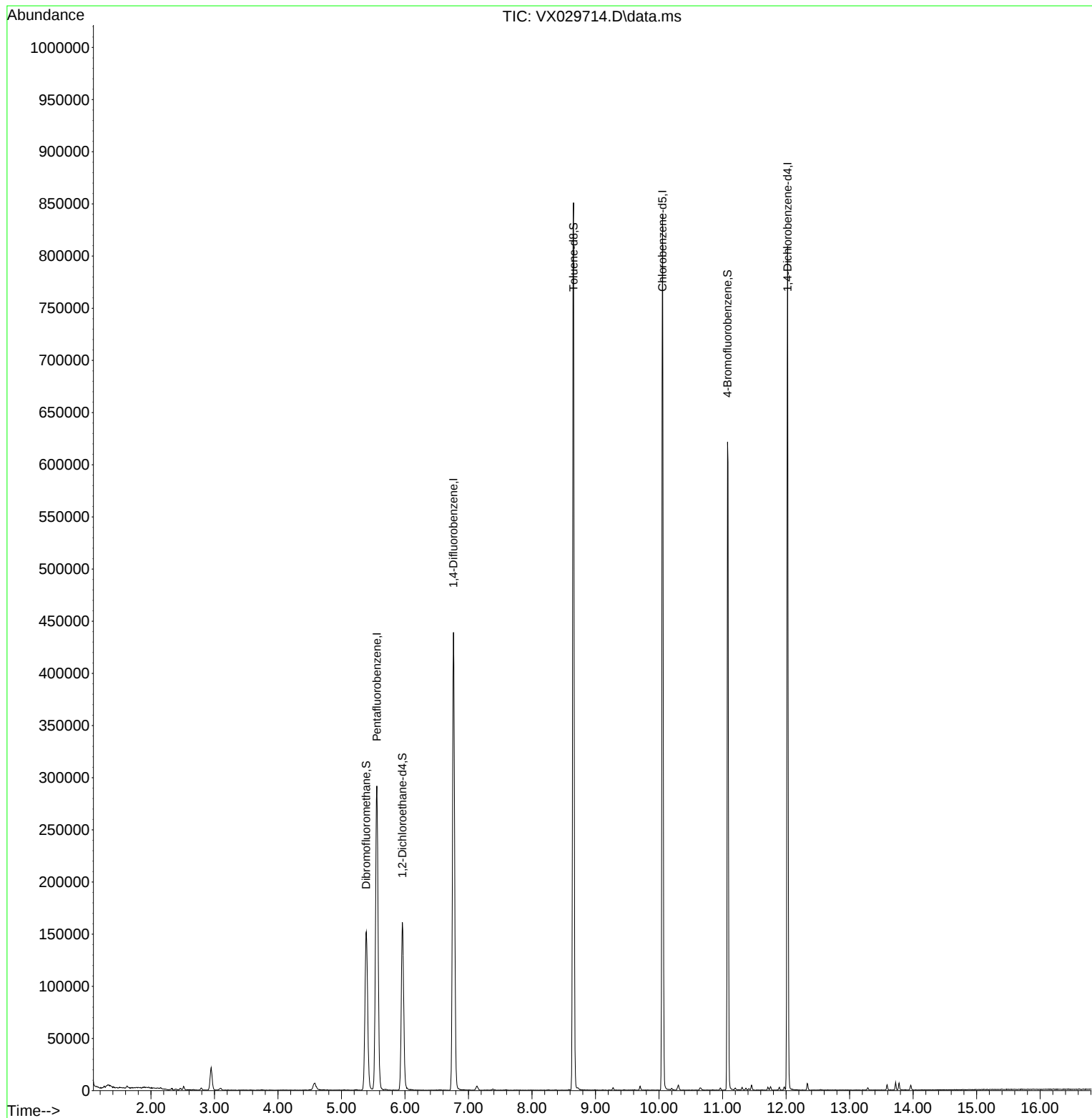
Target Compounds Qvalue

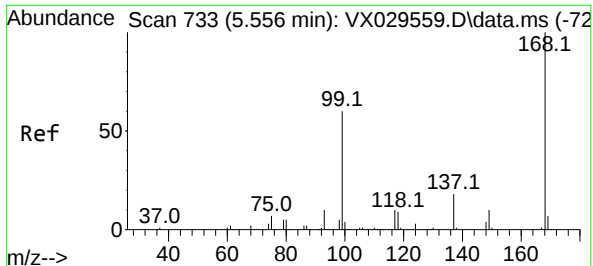
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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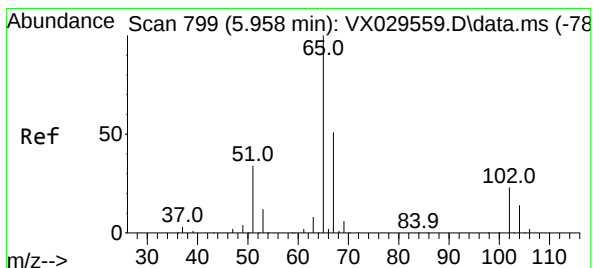
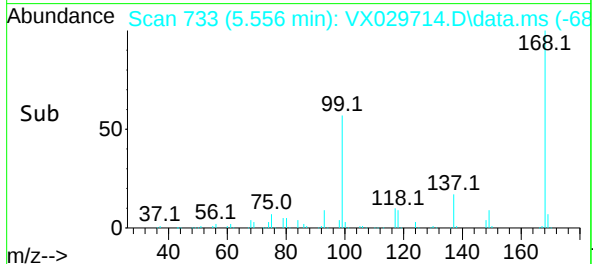
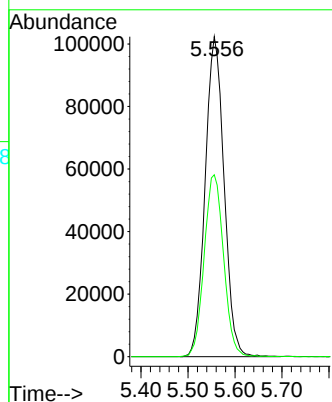
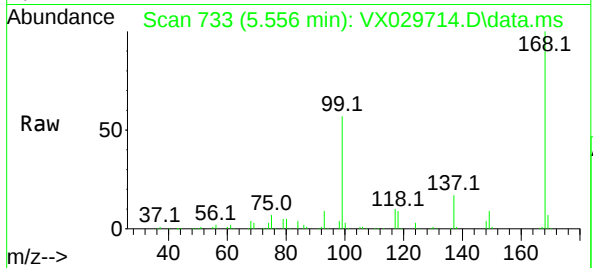




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX029714.D
Acq: 23 Jun 2022 02:16

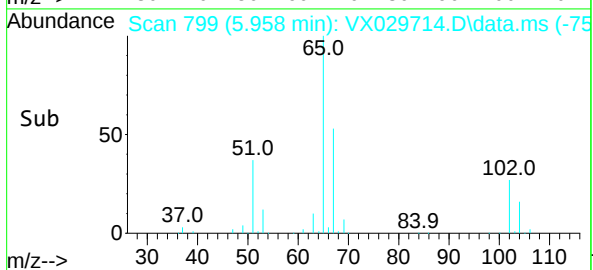
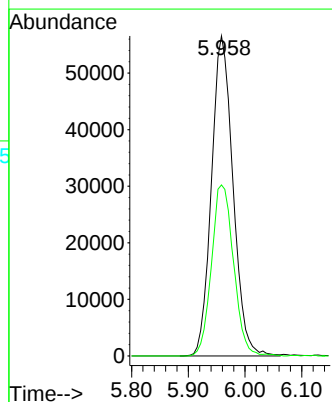
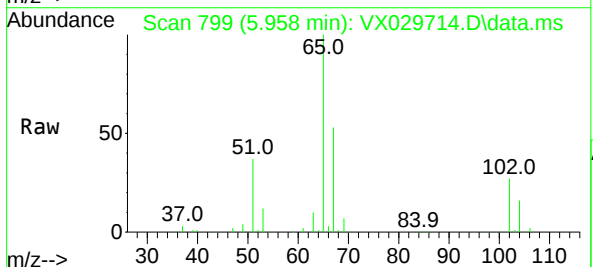
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBL02

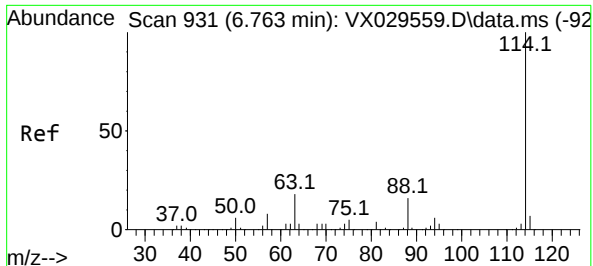
Tgt Ion:168 Resp: 285307
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 39.467 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029714.D
Acq: 23 Jun 2022 02:16

Tgt Ion: 65 Resp: 149055
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.4

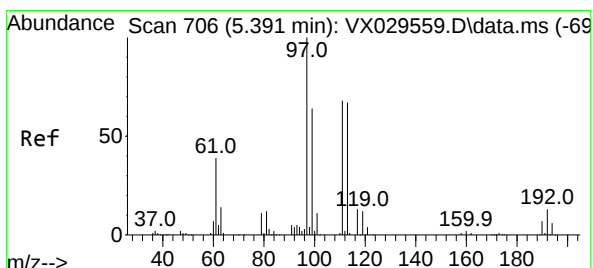
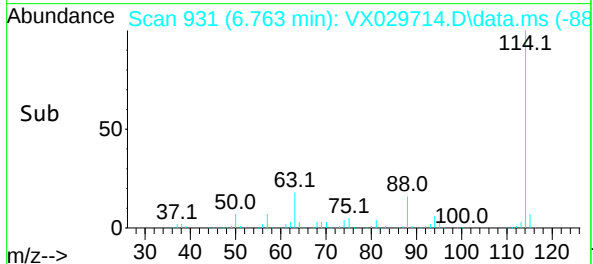
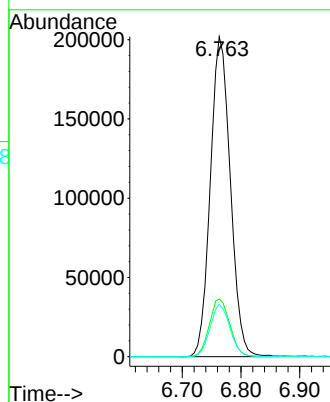
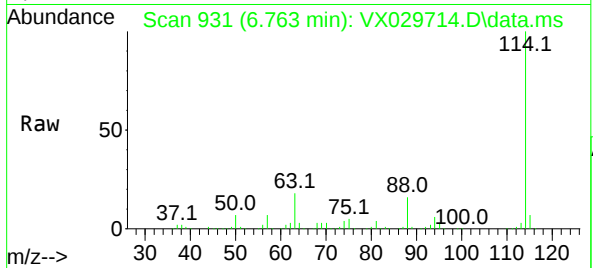




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029714.D
Acq: 23 Jun 2022 02:16

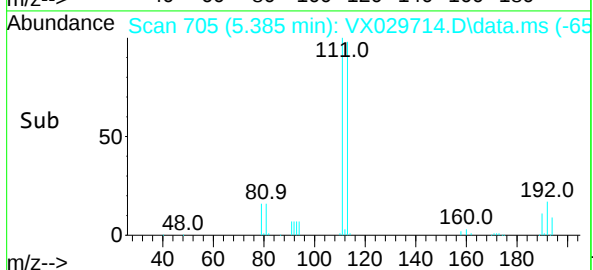
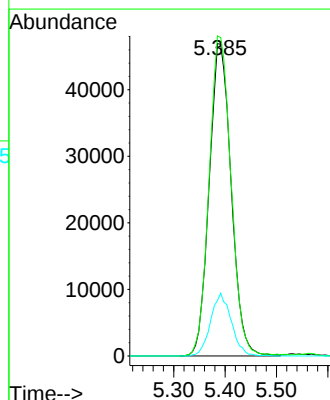
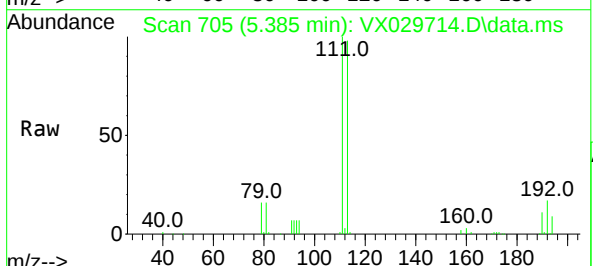
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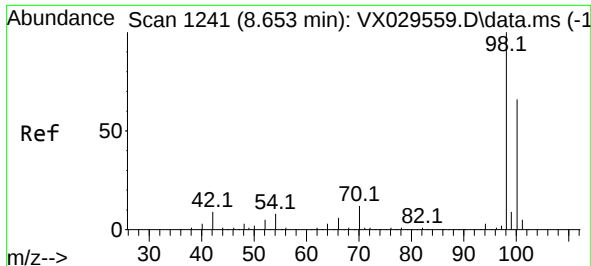
Tgt Ion:114 Resp: 476955
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.879 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029714.D
Acq: 23 Jun 2022 02:16

Tgt Ion:113 Resp: 139494
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.9 16.9 25.3

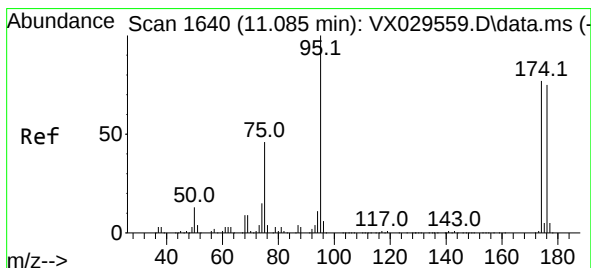
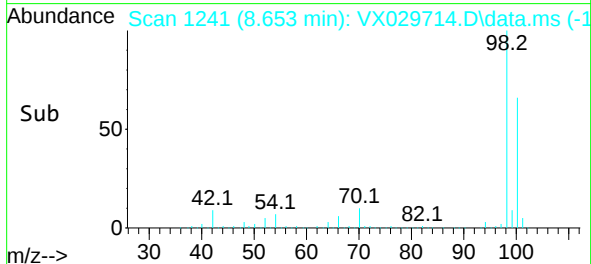
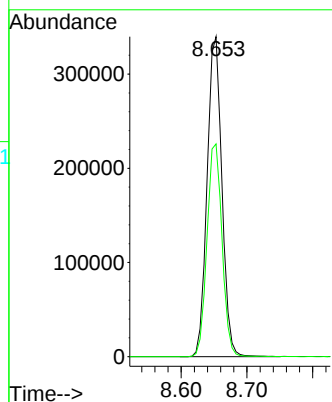
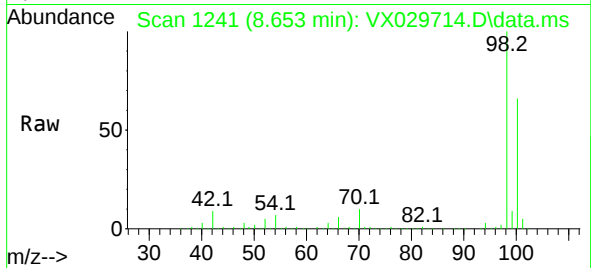




#50
Toluene-d8
Concen: 46.811 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029714.D
Acq: 23 Jun 2022 02:16

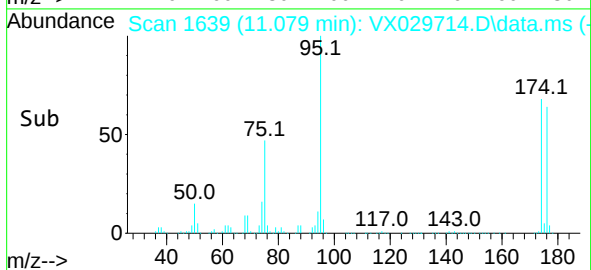
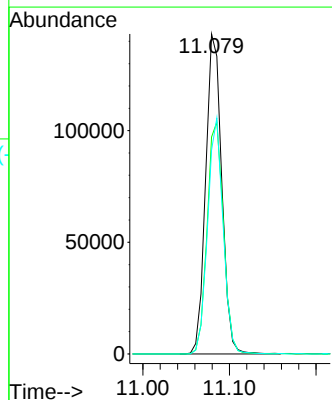
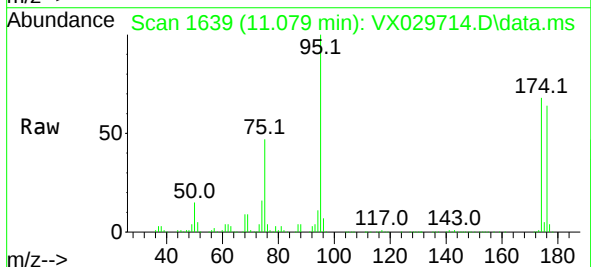
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBL02

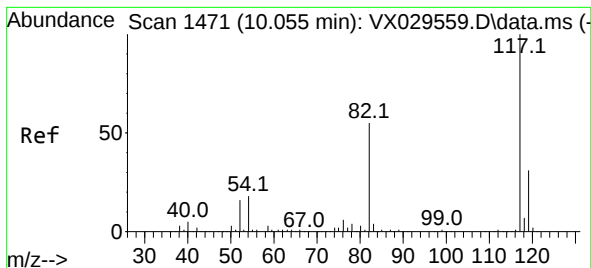
Tgt Ion: 98 Resp: 531545
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029714.D
Acq: 23 Jun 2022 02:16

Tgt Ion: 95 Resp: 184424
Ion Ratio Lower Upper
95 100
174 73.6 0.0 163.0
176 71.3 0.0 155.0

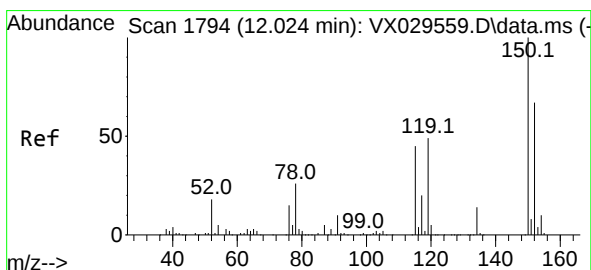
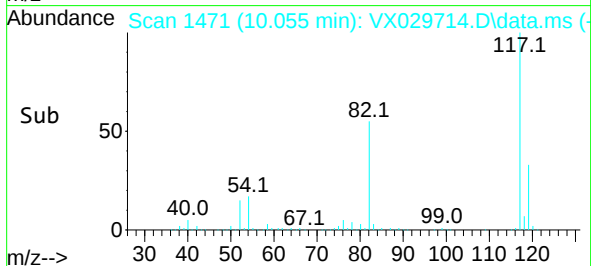
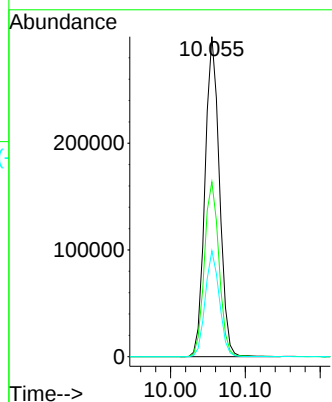
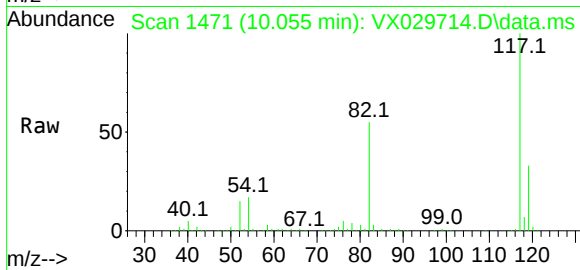




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029714.D
Acq: 23 Jun 2022 02:16

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBL02

Tgt Ion:117 Resp: 401911
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 33.1 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: VX029714.D
Acq: 23 Jun 2022 02:16

Tgt Ion:152 Resp: 169518
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 158.6 0.0 338.2

