

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029230.D
 Acq On : 06 Jun 2022 11:33
 Operator : JC/MD
 Sample : VX0606WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBL01

Quant Time: Jun 07 06:02:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	304993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	565907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	250051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	201065	58.462	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.920%
35) Dibromofluoromethane	5.385	113	188578	50.169	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.340%
50) Toluene-d8	8.647	98	670125	48.744	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	267466	50.330	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.660%

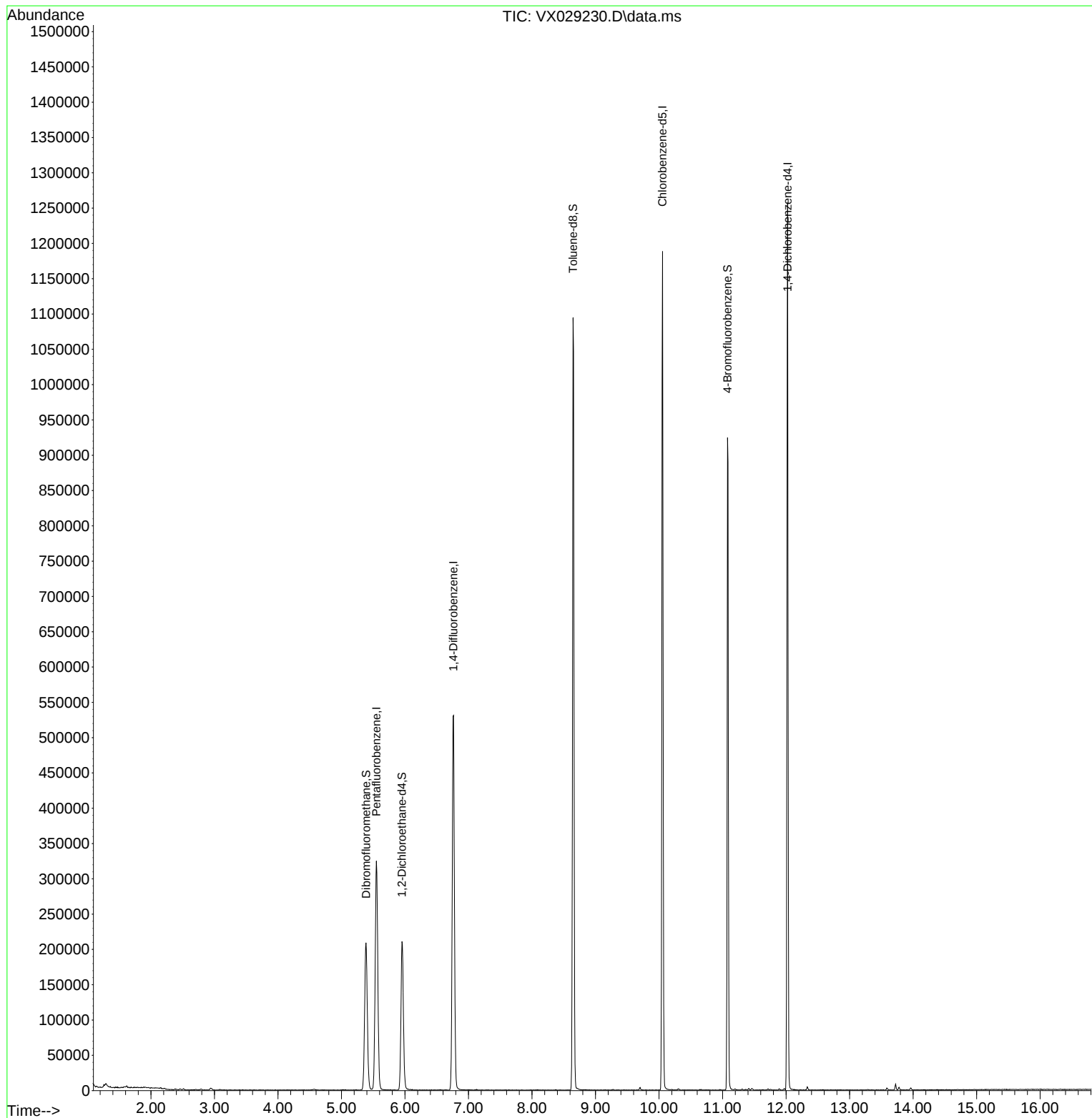
Target Compounds	Qvalue

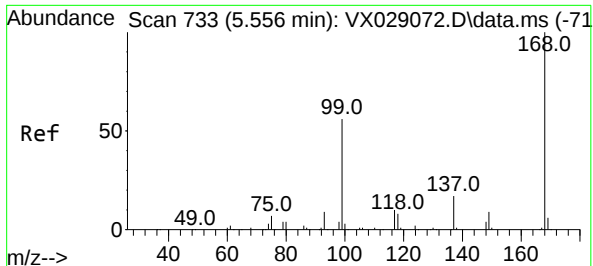
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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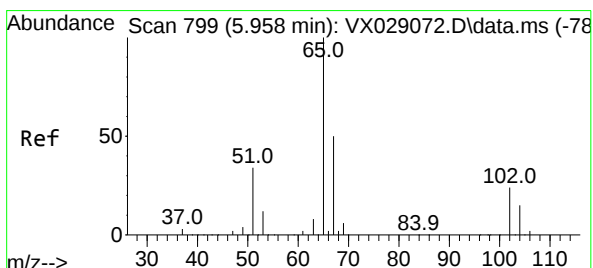
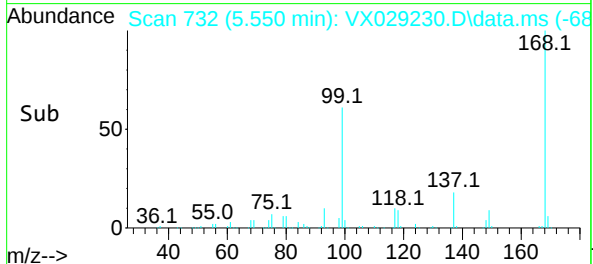
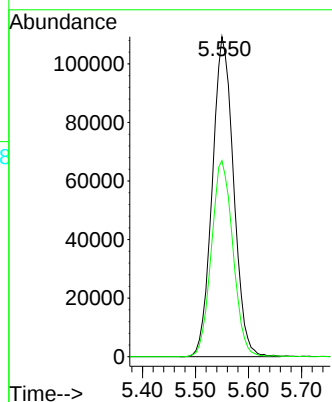
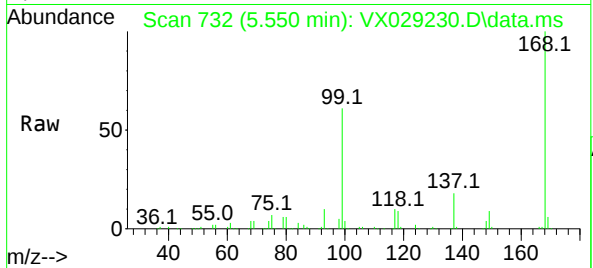




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029230.D
Acq: 06 Jun 2022 11:33

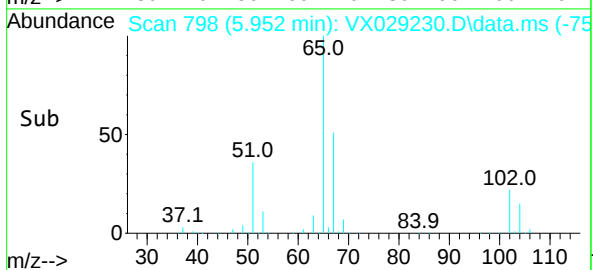
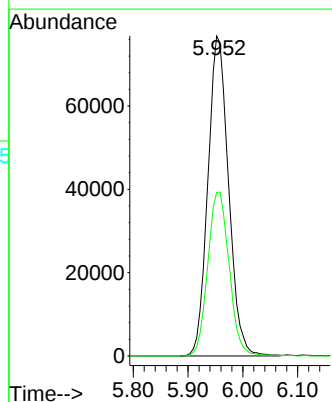
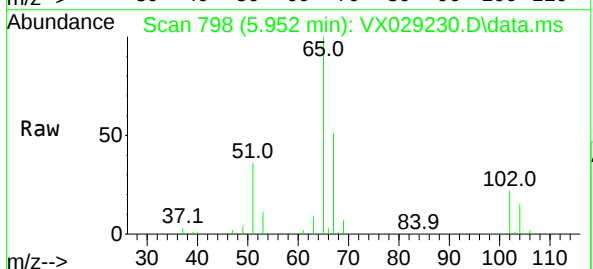
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

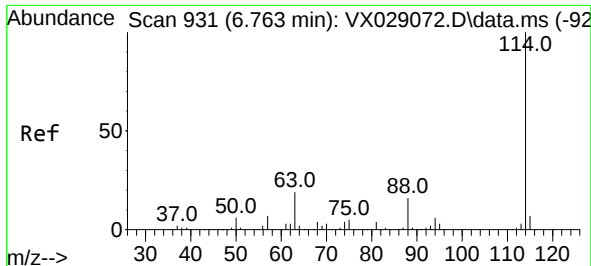
Tgt Ion:168 Resp: 304993
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 58.462 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX029230.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 65 Resp: 201065
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

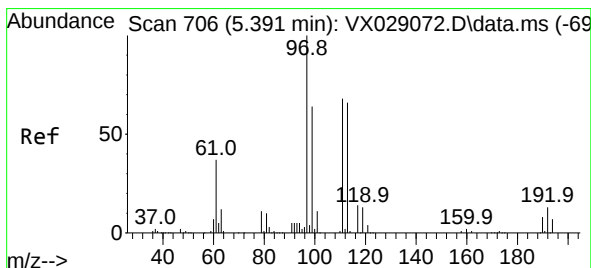
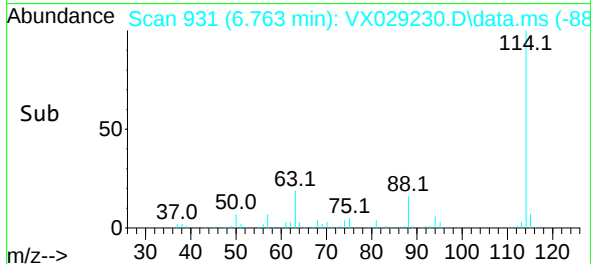
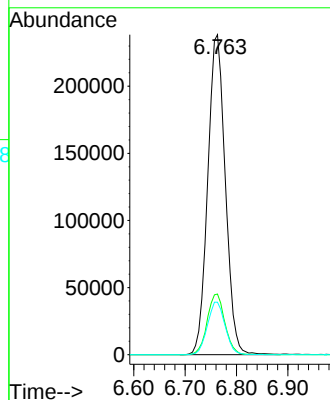
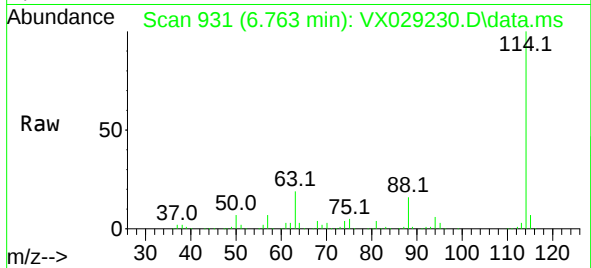




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029230.D
Acq: 06 Jun 2022 11:33

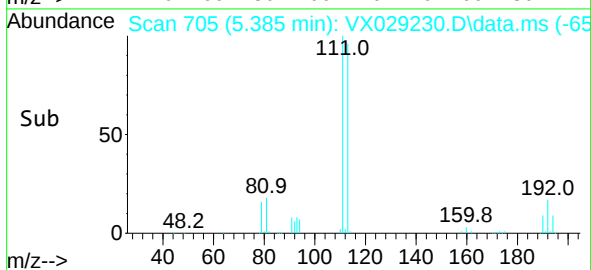
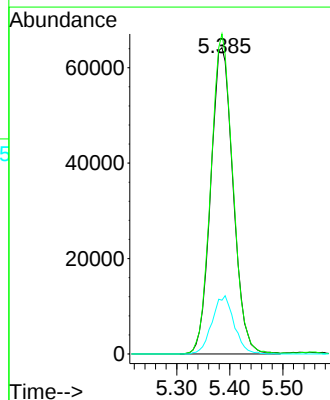
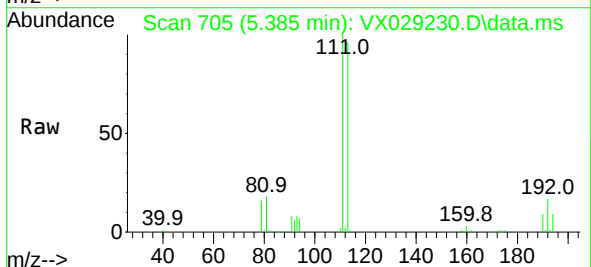
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

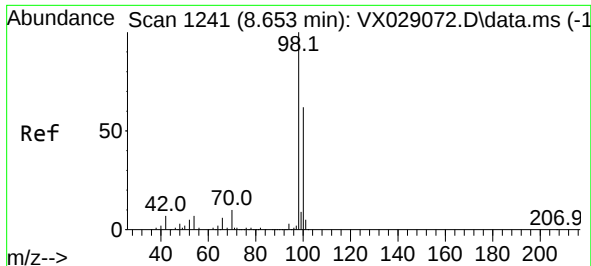
Tgt Ion:114 Resp: 565907
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029230.D
Acq: 06 Jun 2022 11:33

Tgt Ion:113 Resp: 188578
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.7 16.9 25.3

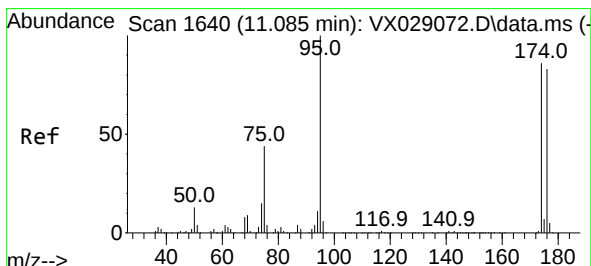
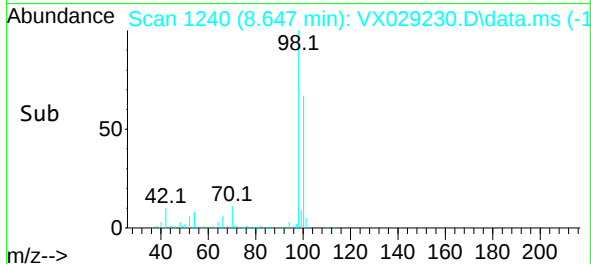
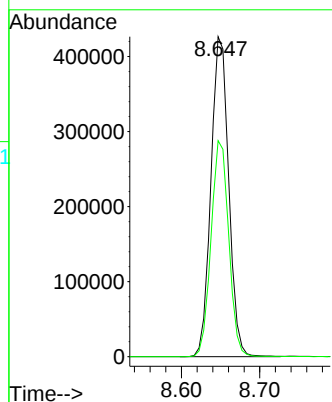
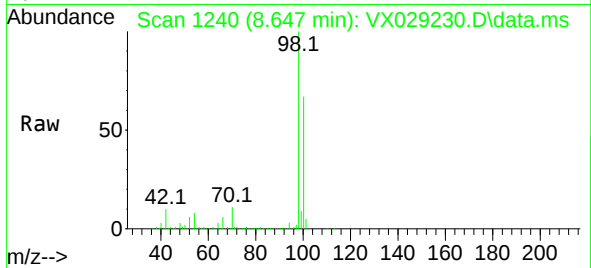




#50
Toluene-d8
Concen: 48.744 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029230.D
Acq: 06 Jun 2022 11:33

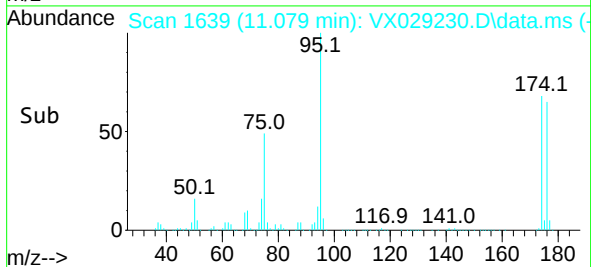
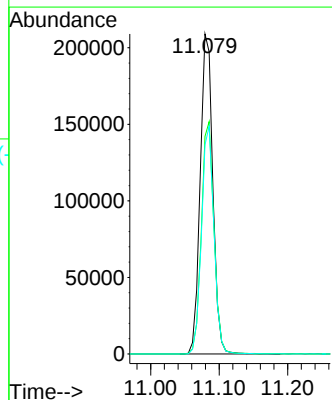
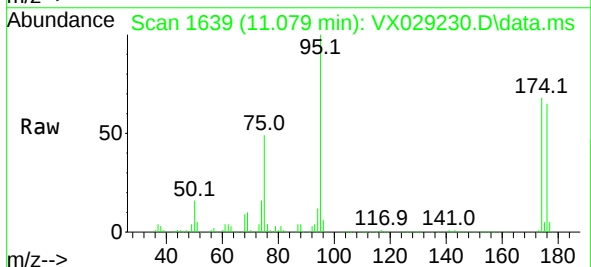
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

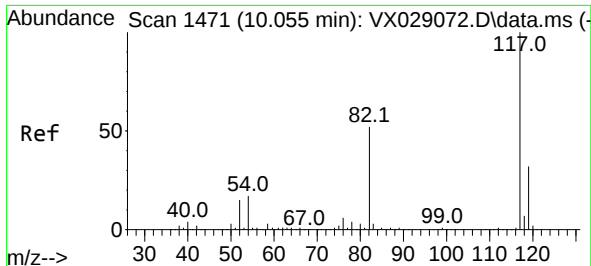
Tgt Ion: 98 Resp: 670125
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.330 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029230.D
Acq: 06 Jun 2022 11:33

Tgt Ion: 95 Resp: 267466
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 70.3 0.0 155.0

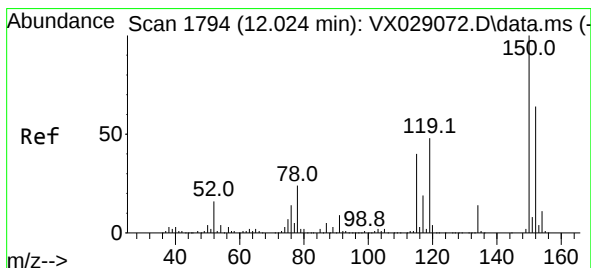
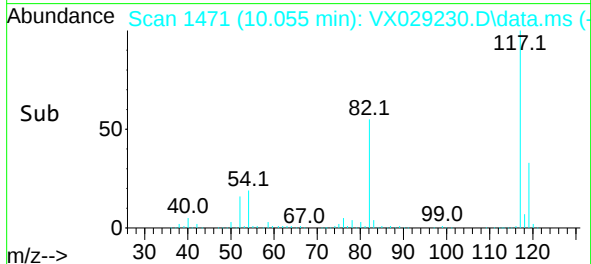
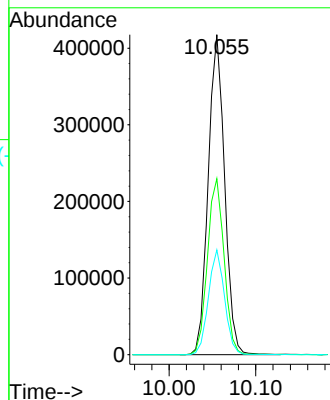
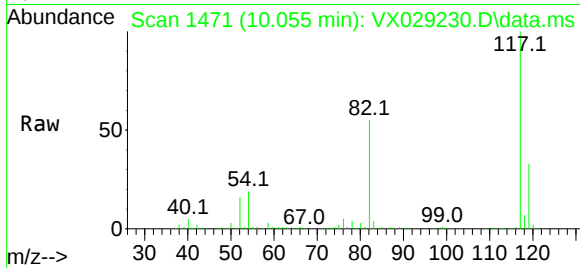




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029230.D
Acq: 06 Jun 2022 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBL01

Tgt Ion:117 Resp: 549387
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.8 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: VX029230.D
Acq: 06 Jun 2022 11:33

Tgt Ion:152 Resp: 250051
Ion Ratio Lower Upper
152 100
115 63.6 37.5 112.7
150 159.2 0.0 338.2

