

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029314.D
 Acq On : 08 Jun 2022 12:17
 Operator : JC/MD
 Sample : VX0608WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBL01

Quant Time: Jun 08 16:25:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	302081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	503500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	256365	55.961	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.920%
35) Dibromofluoromethane	5.385	113	213124	49.790	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.580%
50) Toluene-d8	8.647	98	783847	51.777	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.560%
62) 4-Bromofluorobenzene	11.079	95	291977	49.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.560%

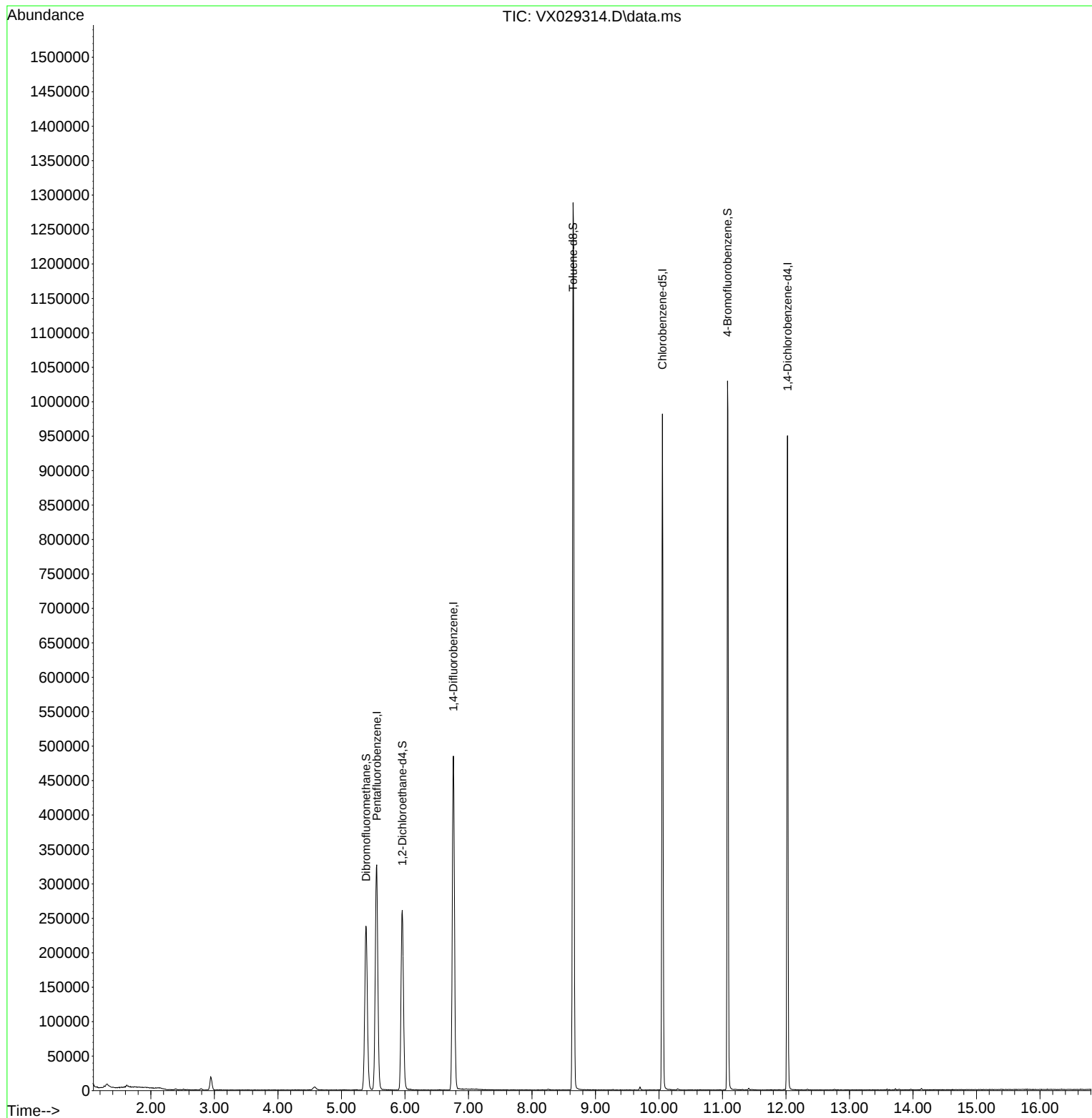
Target Compounds Qvalue

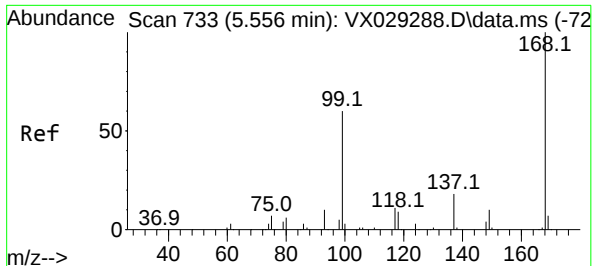
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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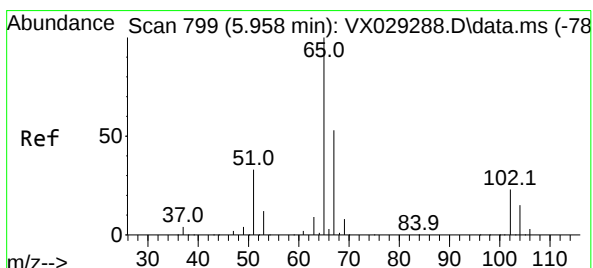
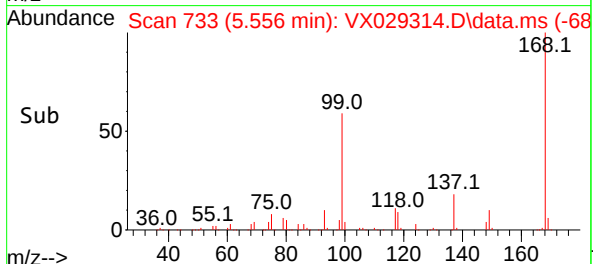
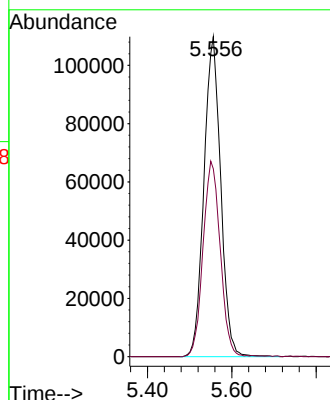
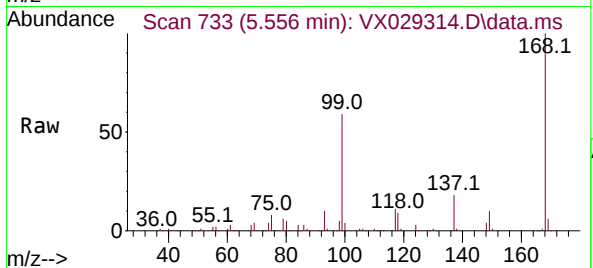




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029314.D
Acq: 08 Jun 2022 12:17

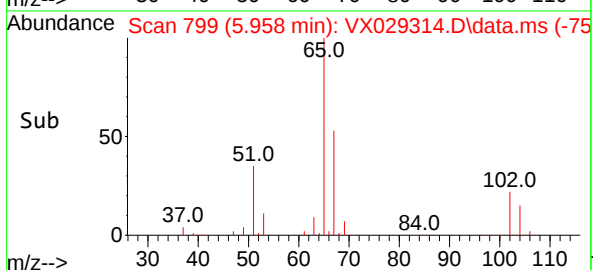
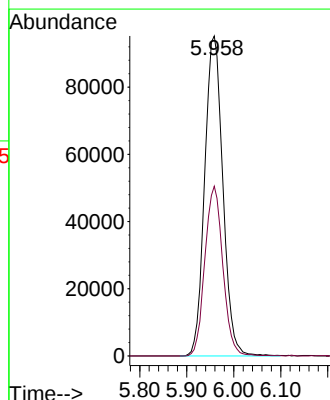
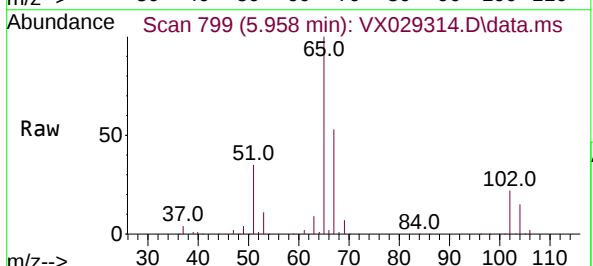
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

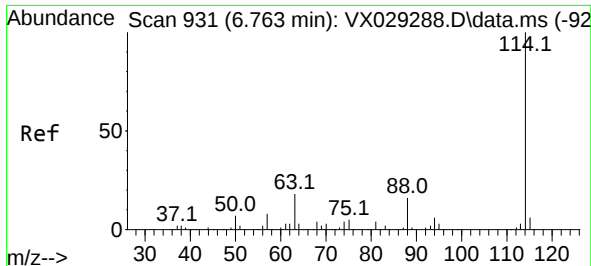
Tgt Ion:168 Resp: 302081
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.961 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029314.D
Acq: 08 Jun 2022 12:17

Tgt Ion: 65 Resp: 256365
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029314.D

Acq: 08 Jun 2022 12:17

Instrument :

MSVOA_X

ClientSampleId :

VX0608WBL01

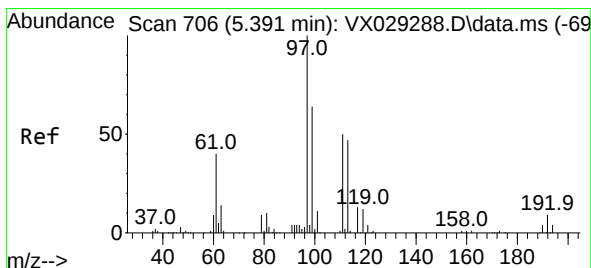
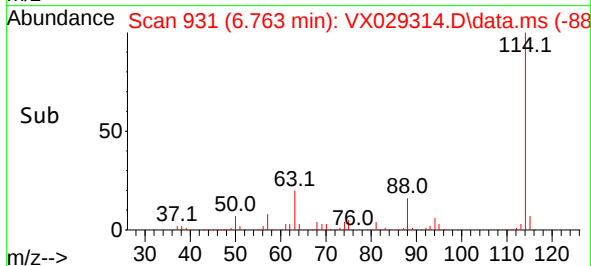
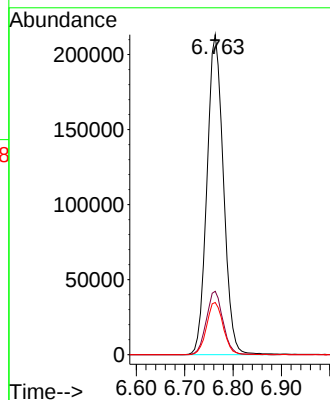
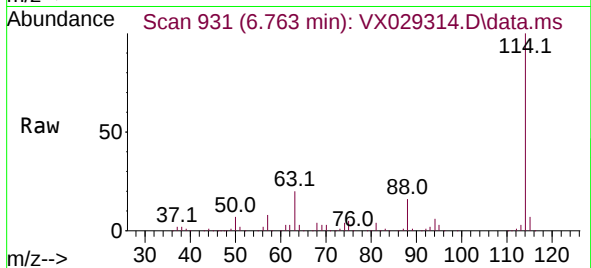
Tgt Ion:114 Resp: 503500

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.3 0.0 32.4



#35

Dibromofluoromethane

Concen: 49.790 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029314.D

Acq: 08 Jun 2022 12:17

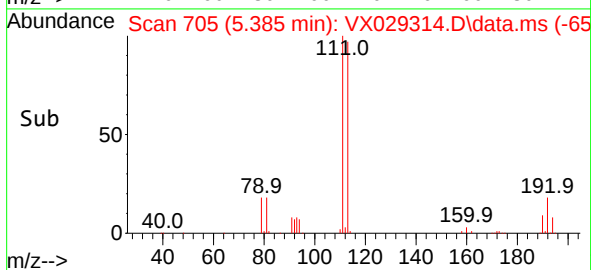
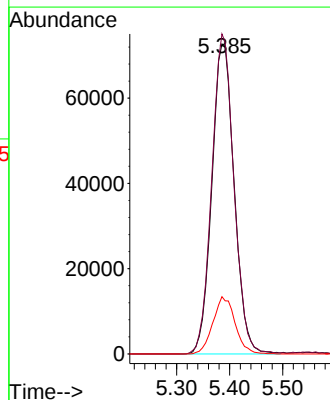
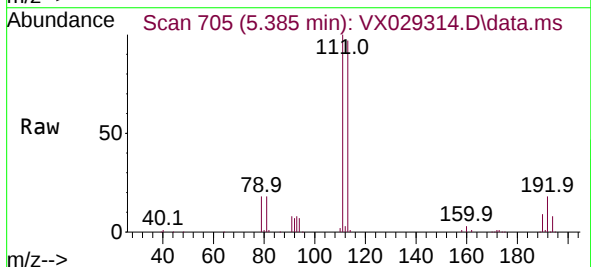
Tgt Ion:113 Resp: 213124

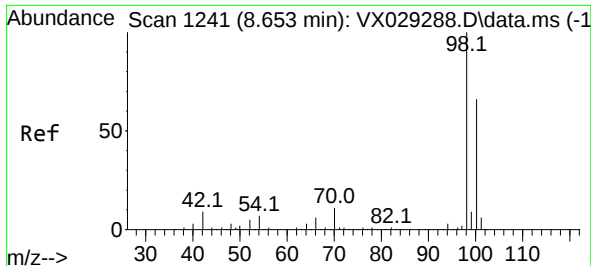
Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 18.2 16.9 25.3

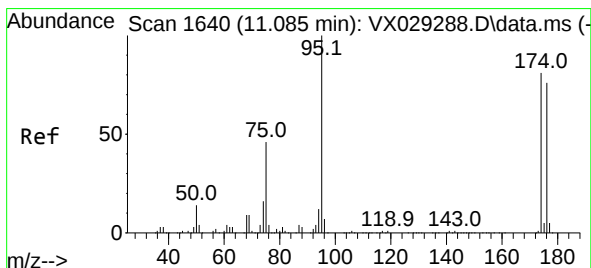
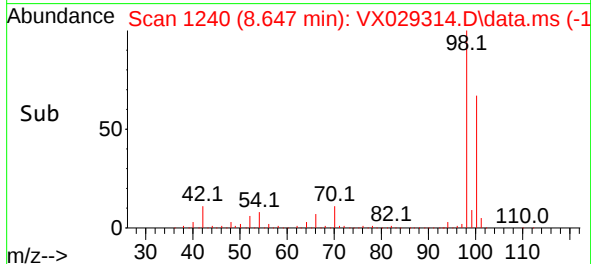
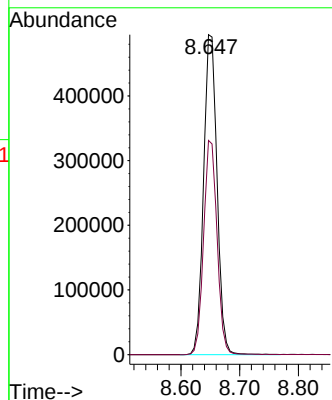
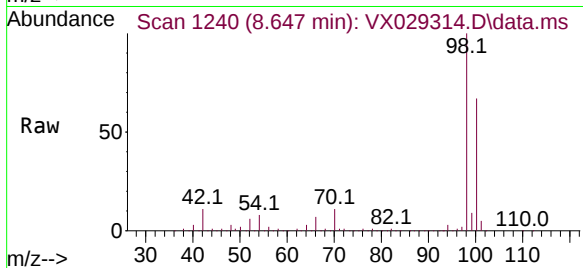




#50
Toluene-d8
Concen: 51.777 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029314.D
Acq: 08 Jun 2022 12:17

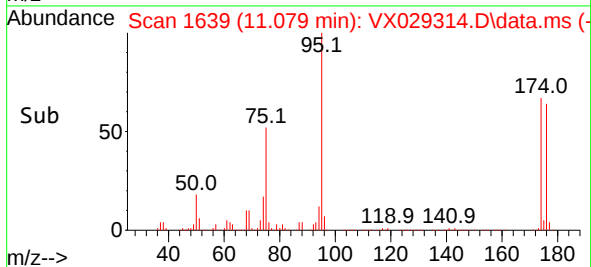
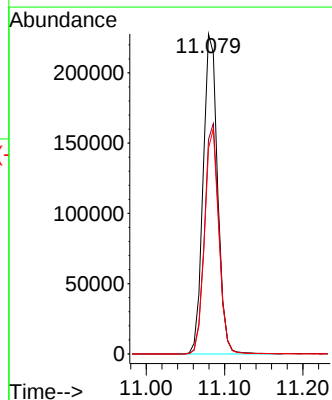
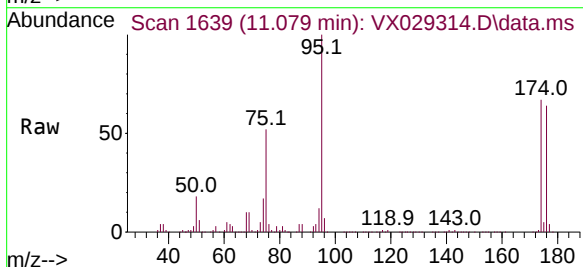
Instrument :
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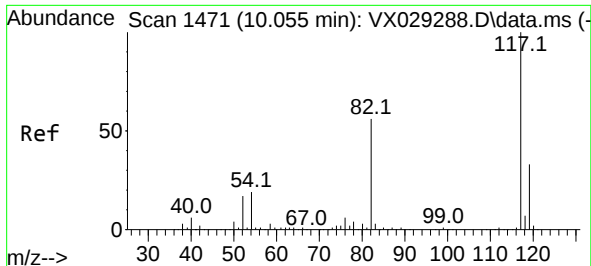
Tgt Ion: 98 Resp: 783847
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029314.D
Acq: 08 Jun 2022 12:17

Tgt Ion: 95 Resp: 291977
Ion Ratio Lower Upper
95 100
174 71.8 0.0 163.0
176 69.4 0.0 155.0

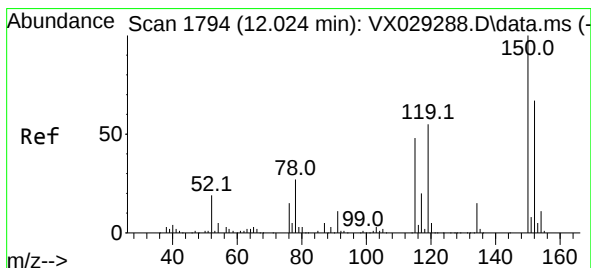
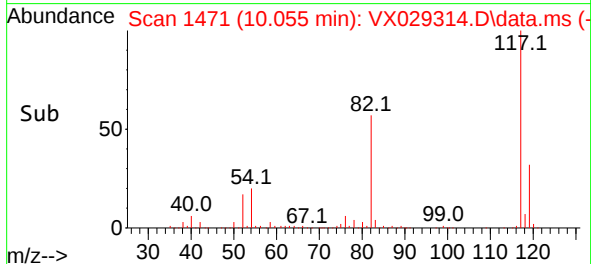
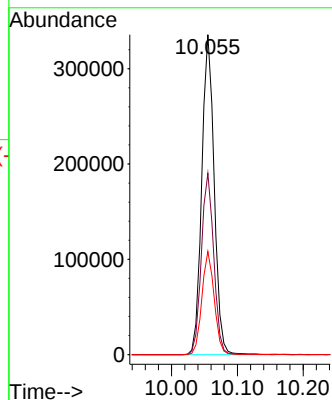
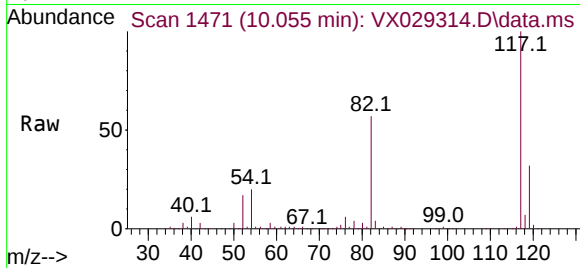




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029314.D
Acq: 08 Jun 2022 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

Tgt Ion:117 Resp: 440162
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.2 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: VX029314.D
Acq: 08 Jun 2022 12:17

Tgt Ion:152 Resp: 188989
Ion Ratio Lower Upper
152 100
115 63.2 37.5 112.7
150 155.7 0.0 338.2

