

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025292.D
 Acq On : 23 Nov 2021 22:28
 Operator : JC/MD
 Sample : VX1123WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBL02

Quant Time: Nov 24 03:16:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	95454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57728	57.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.760%
35) Dibromofluoromethane	5.391	113	55573	52.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.360%
50) Toluene-d8	8.653	98	203328	51.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.540%
62) 4-Bromofluorobenzene	11.085	95	76236	50.809	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.620%

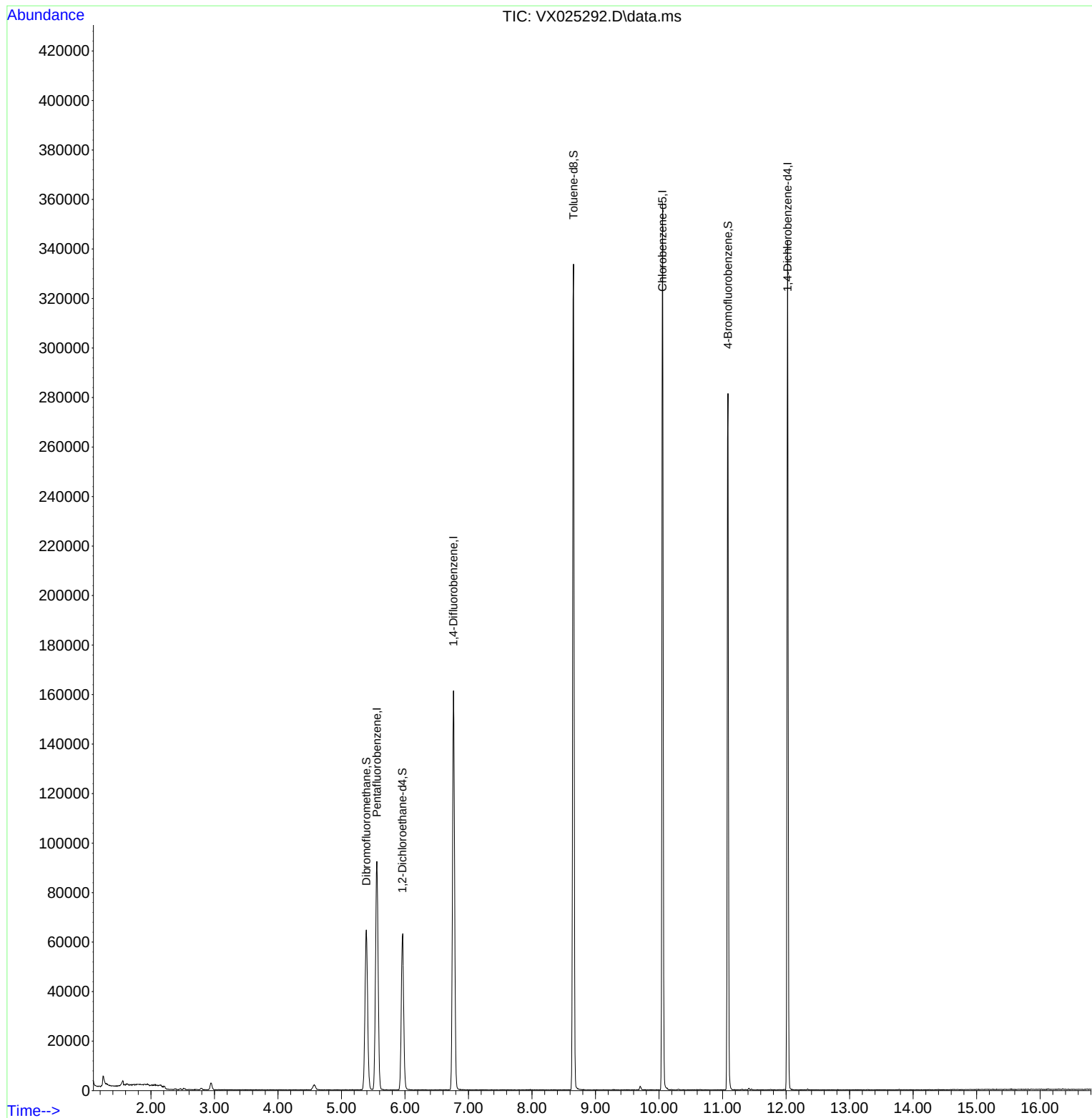
Target Compounds	Qvalue

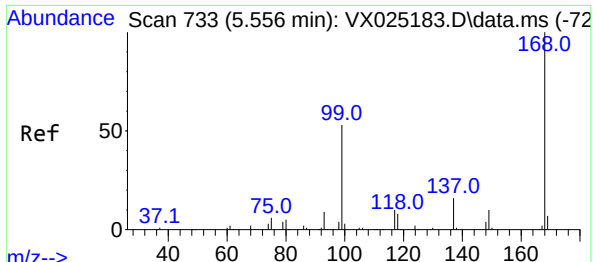
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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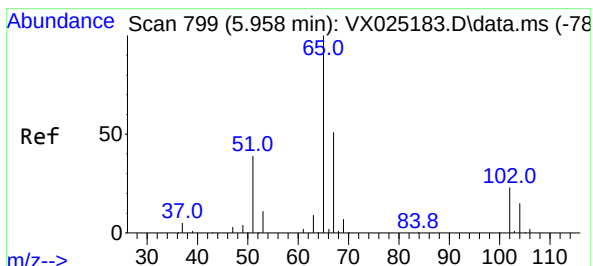
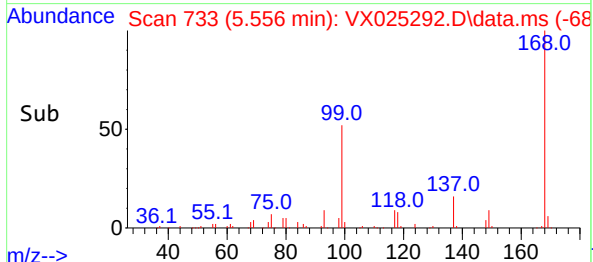
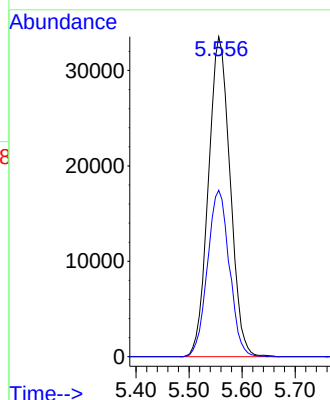
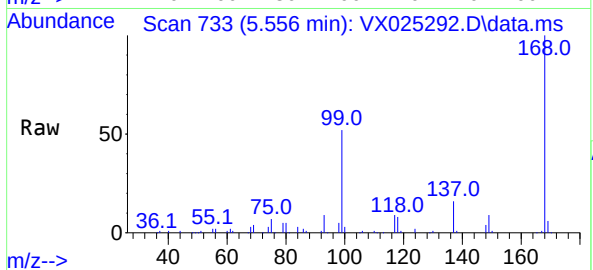




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025292.D
Acq: 23 Nov 2021 22:28

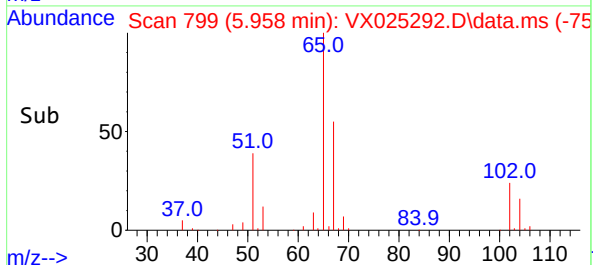
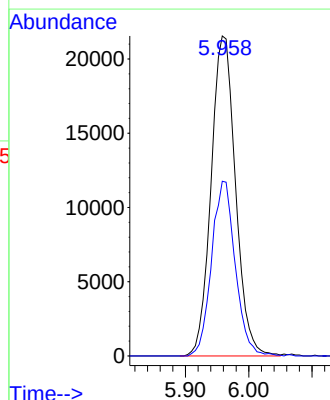
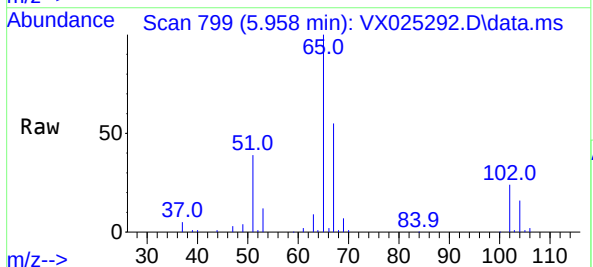
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL02

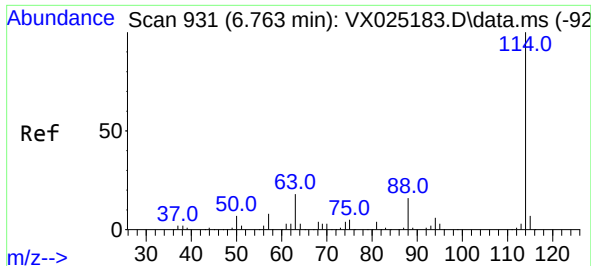
Tgt Ion:168 Resp: 95454
Ion Ratio Lower Upper
168 100
99 52.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 57.375 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025292.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 65 Resp: 57728
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.0

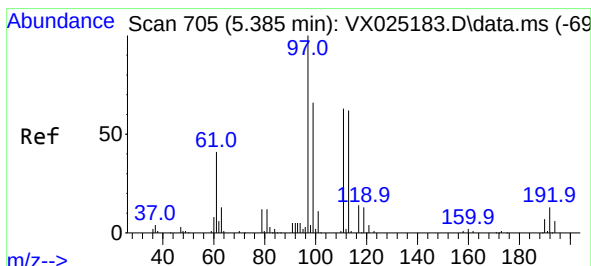
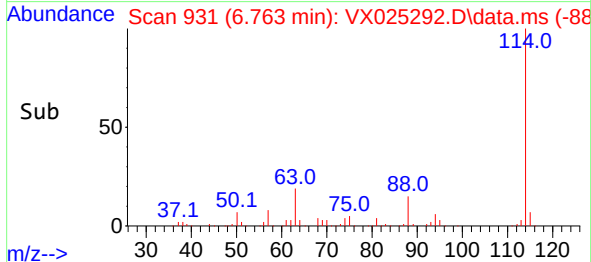
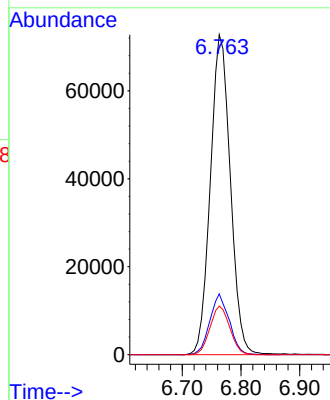
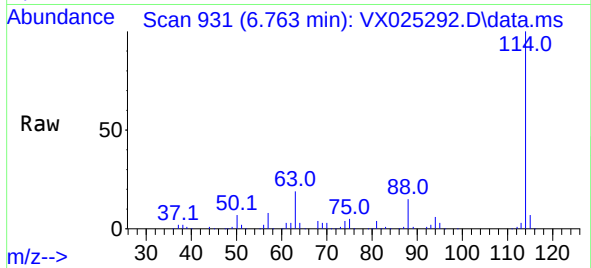




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025292.D
Acq: 23 Nov 2021 22:28

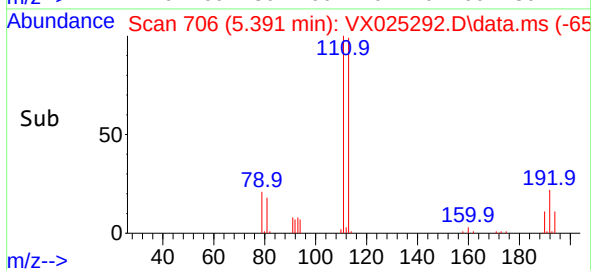
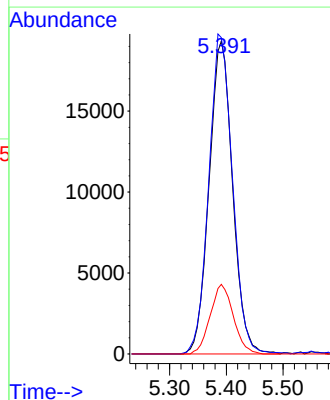
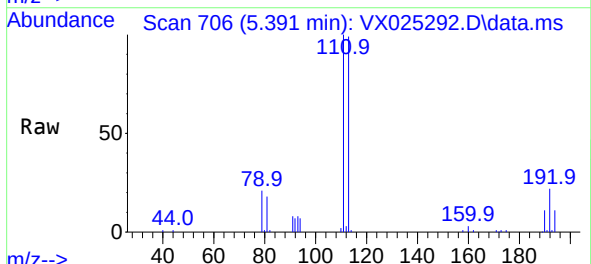
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL02

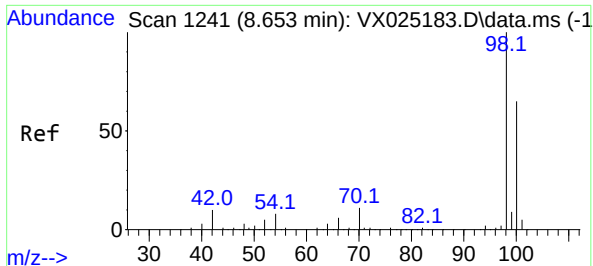
Tgt Ion:114 Resp: 171925
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.682 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025292.D
Acq: 23 Nov 2021 22:28

Tgt Ion:113 Resp: 55573
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.9 15.6 23.4





#50

Toluene-d8

Concen: 51.265 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025292.D

Acq: 23 Nov 2021 22:28

Instrument :

MSVOA_X

ClientSampleId :

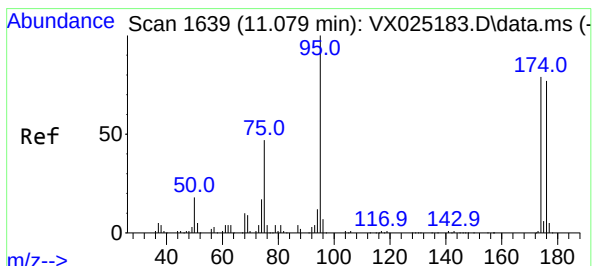
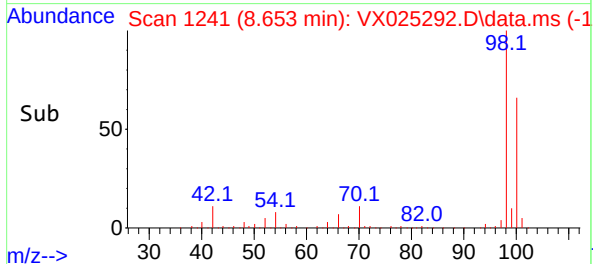
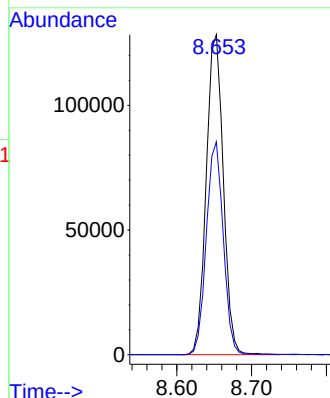
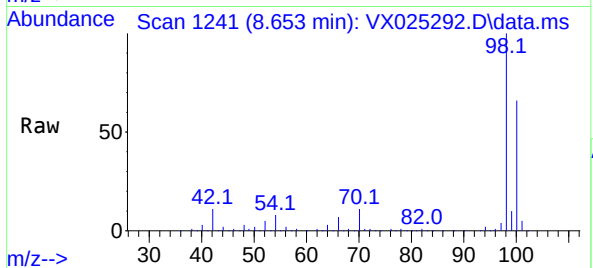
VX1123WBL02

Tgt Ion: 98 Resp: 203328

Ion Ratio Lower Upper

98 100

100 66.1 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 50.809 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025292.D

Acq: 23 Nov 2021 22:28

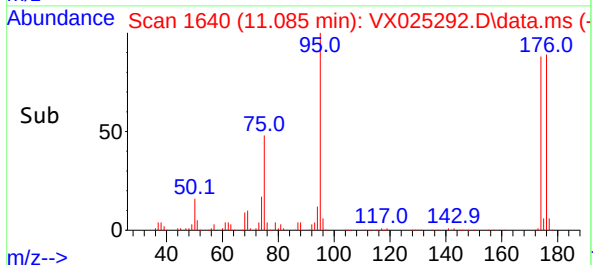
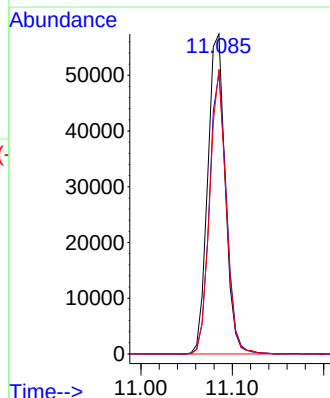
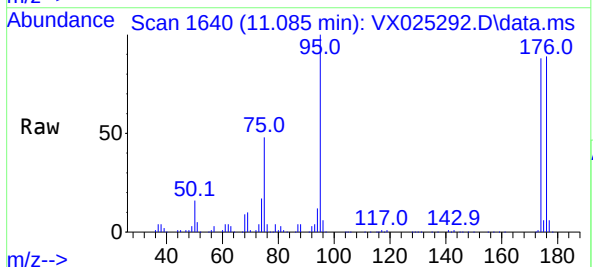
Tgt Ion: 95 Resp: 76236

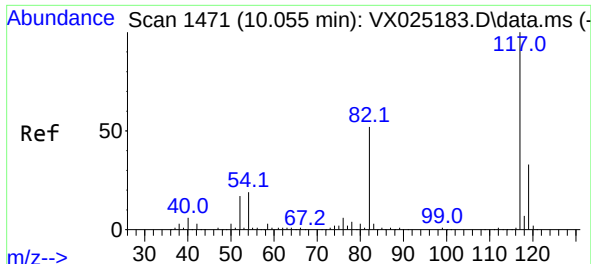
Ion Ratio Lower Upper

95 100

174 85.5 0.0 158.0

176 83.4 0.0 153.6

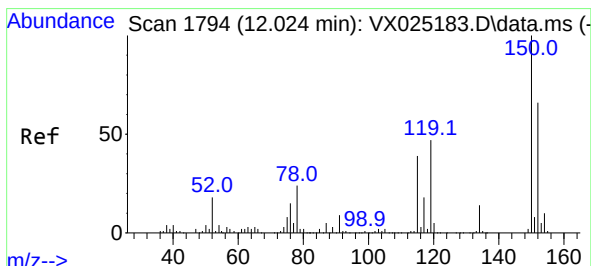
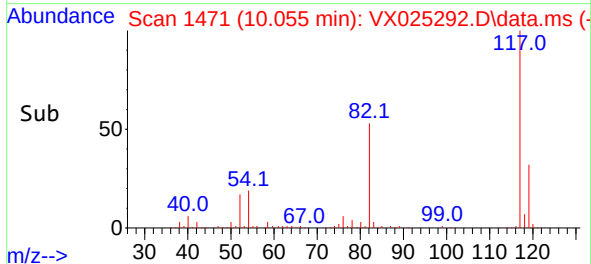
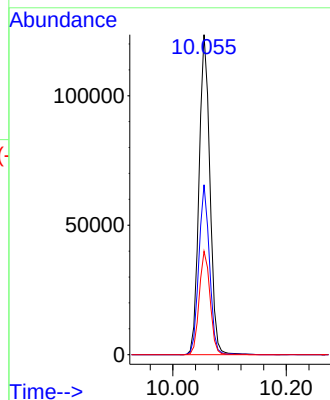
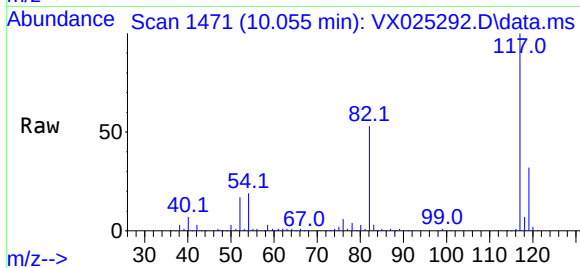




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025292.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBL02

Tgt Ion:117 Resp: 164351
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 32.3 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: VX025292.D
Acq: 23 Nov 2021 22:28

Tgt Ion:152 Resp: 73587
Ion Ratio Lower Upper
152 100
115 57.7 43.3 129.8
150 157.2 0.0 351.2

