

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025317.D
 Acq On : 24 Nov 2021 11:03
 Operator : JC/MD
 Sample : VX1124WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBL01

Quant Time: Nov 26 10:31:07 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	97099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74767	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59463	58.098	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.200%
35) Dibromofluoromethane	5.391	113	56560	52.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.280%
50) Toluene-d8	8.653	98	209085	51.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.520%
62) 4-Bromofluorobenzene	11.079	95	77480	50.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.400%

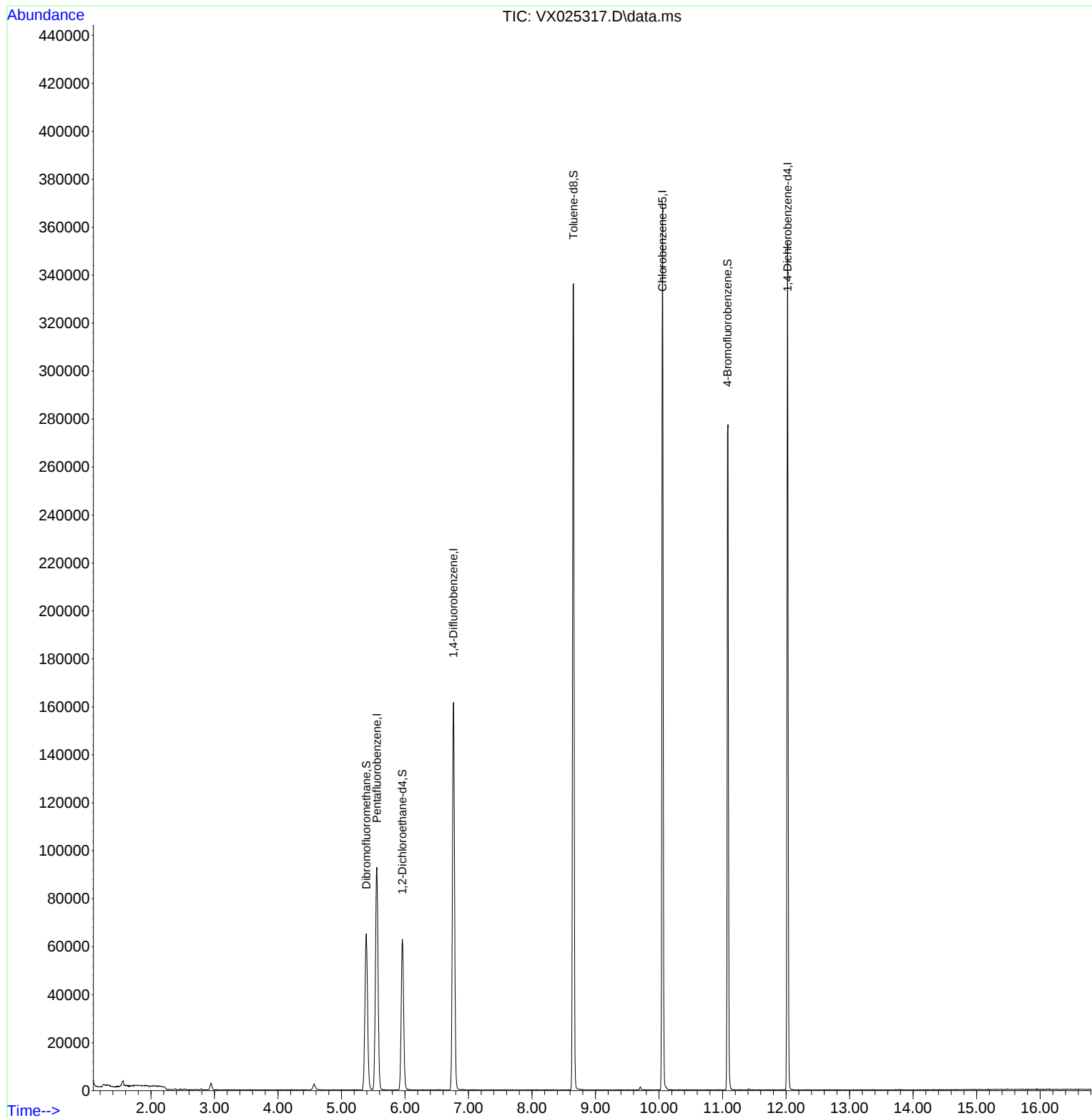
Target Compounds	Qvalue

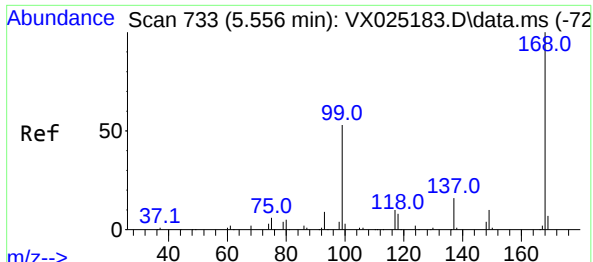
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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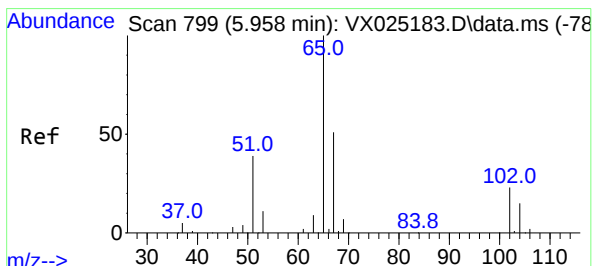
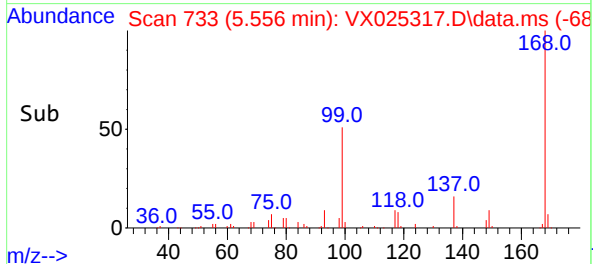
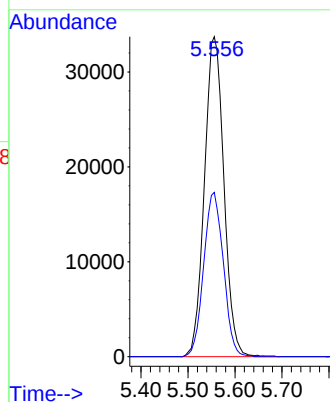
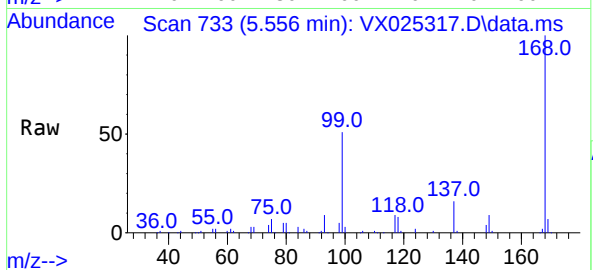




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025317.D
Acq: 24 Nov 2021 11:03

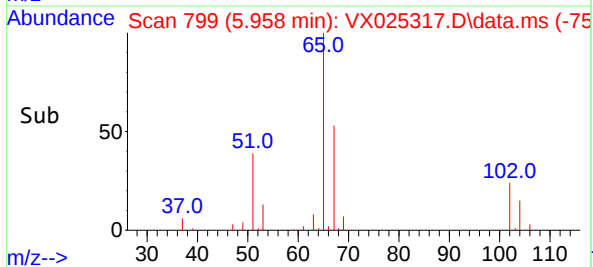
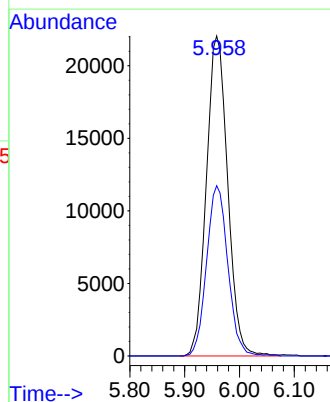
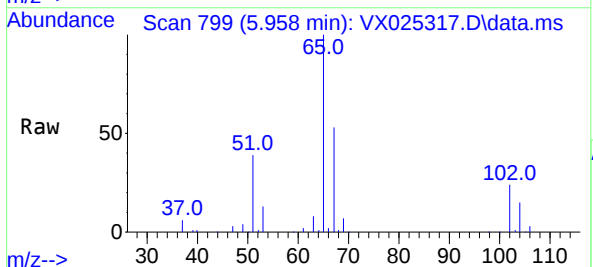
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBL01

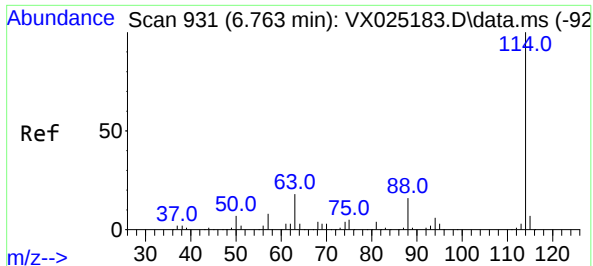
Tgt Ion:168 Resp: 97099
Ion Ratio Lower Upper
168 100
99 51.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 58.098 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025317.D
Acq: 24 Nov 2021 11:03

Tgt Ion: 65 Resp: 59463
Ion Ratio Lower Upper
65 100
67 53.1 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: VX025317.D

Acq: 24 Nov 2021 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBL01

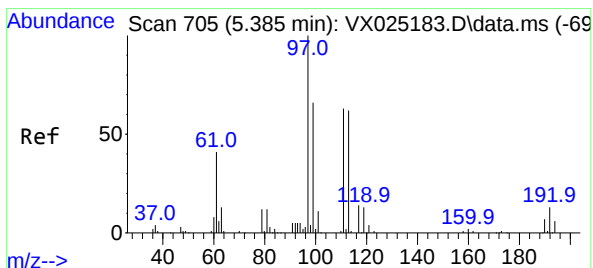
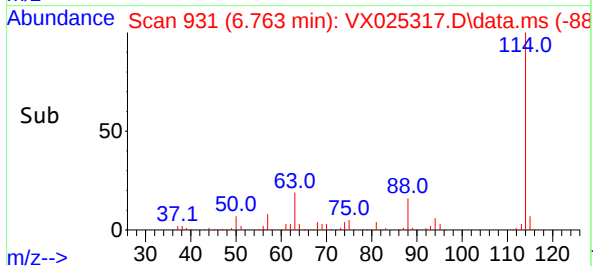
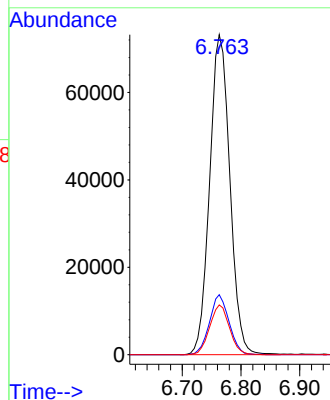
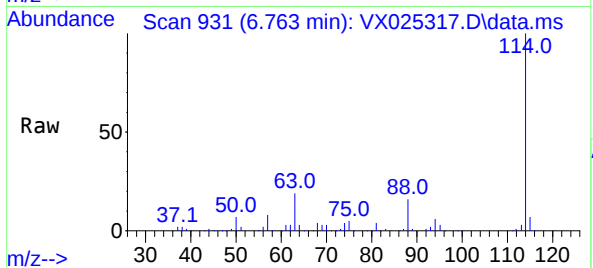
Tgt Ion:114 Resp: 175110

Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

88 15.5 0.0 34.8



#35

Dibromofluoromethane

Concen: 52.643 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025317.D

Acq: 24 Nov 2021 11:03

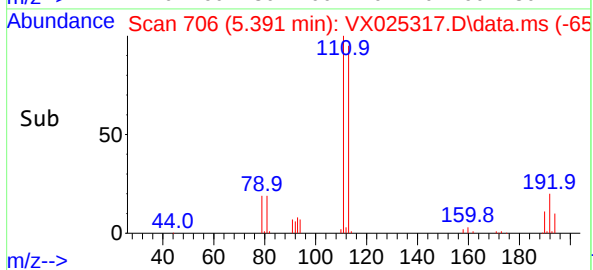
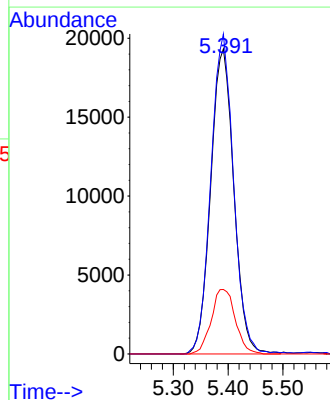
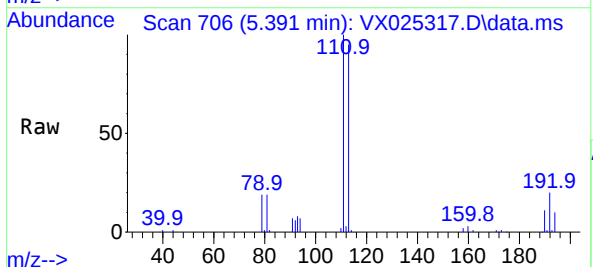
Tgt Ion:113 Resp: 56560

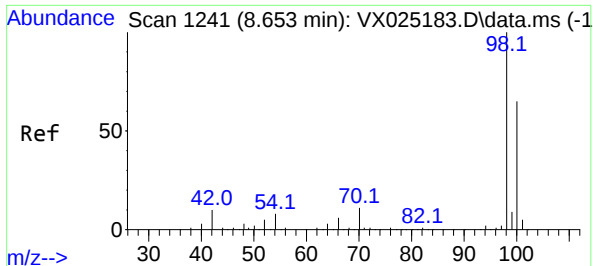
Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 22.0 15.6 23.4

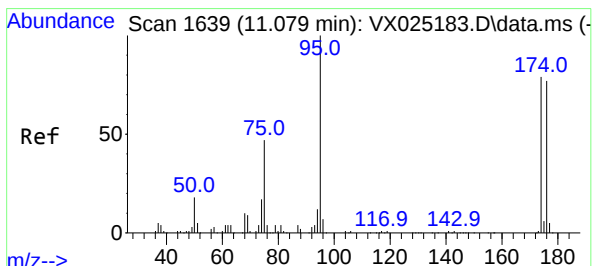
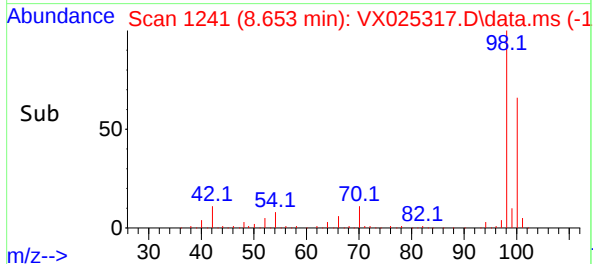
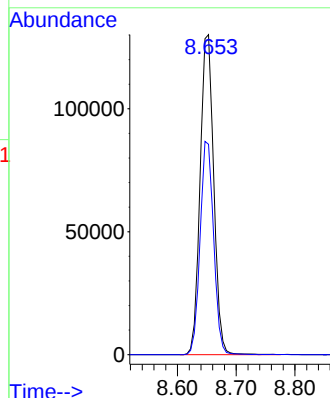
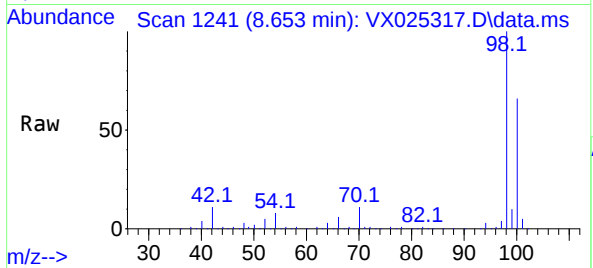




#50
Toluene-d8
Concen: 51.758 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025317.D
Acq: 24 Nov 2021 11:03

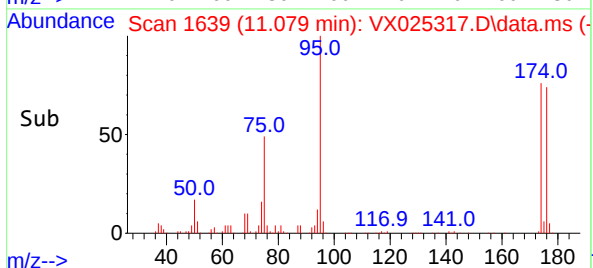
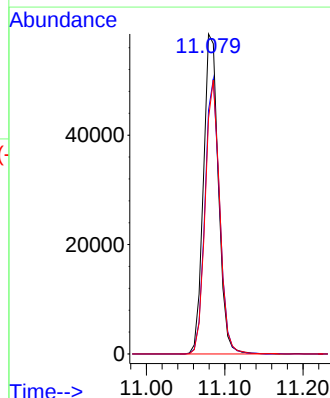
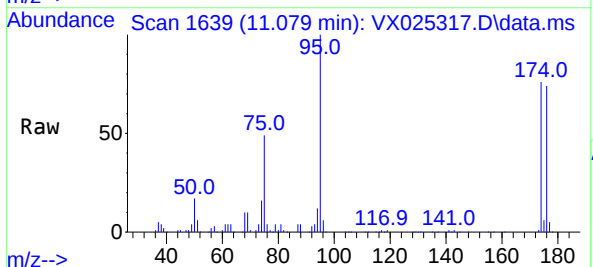
Instrument :
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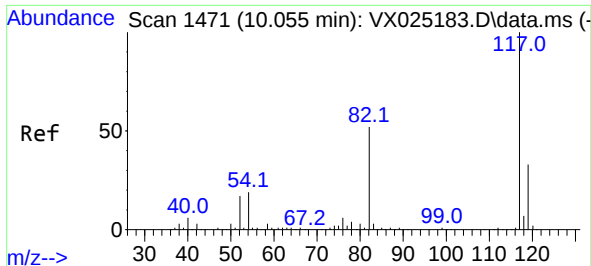
Tgt Ion: 98 Resp: 209085
Ion Ratio Lower Upper
98 100
100 66.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.699 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025317.D
Acq: 24 Nov 2021 11:03

Tgt Ion: 95 Resp: 77480
Ion Ratio Lower Upper
95 100
174 84.1 0.0 158.0
176 82.9 0.0 153.6

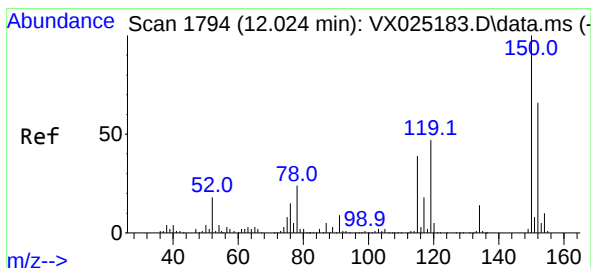
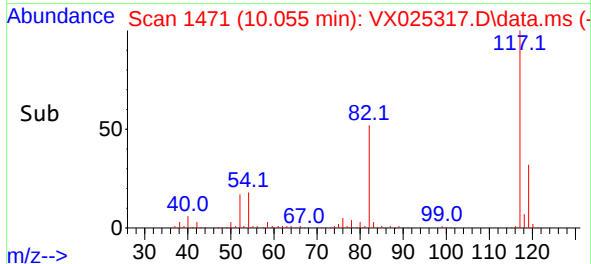
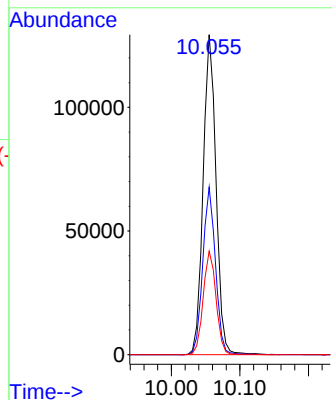
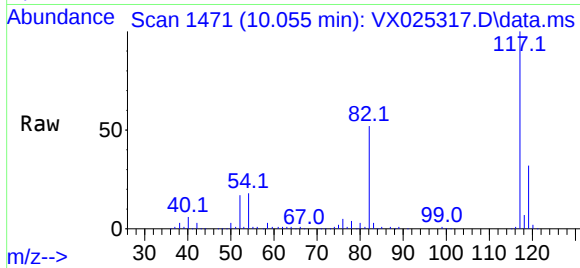




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025317.D
Acq: 24 Nov 2021 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBL01

Tgt Ion:117 Resp: 169658
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.4 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: VX025317.D
Acq: 24 Nov 2021 11:03

Tgt Ion:152 Resp: 74767
Ion Ratio Lower Upper
152 100
115 56.4 43.3 129.8
150 156.1 0.0 351.2

