

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032093.D
 Acq On : 12 Oct 2022 18:38
 Operator : JC/MD
 Sample : N5128-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265751-3

Quant Time: Oct 13 09:22:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82836	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95806	52.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.340%
35) Dibromofluoromethane	5.385	113	70867	47.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.647	98	266267	49.338	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.680%
62) 4-Bromofluorobenzene	11.079	95	93269	48.885	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.780%

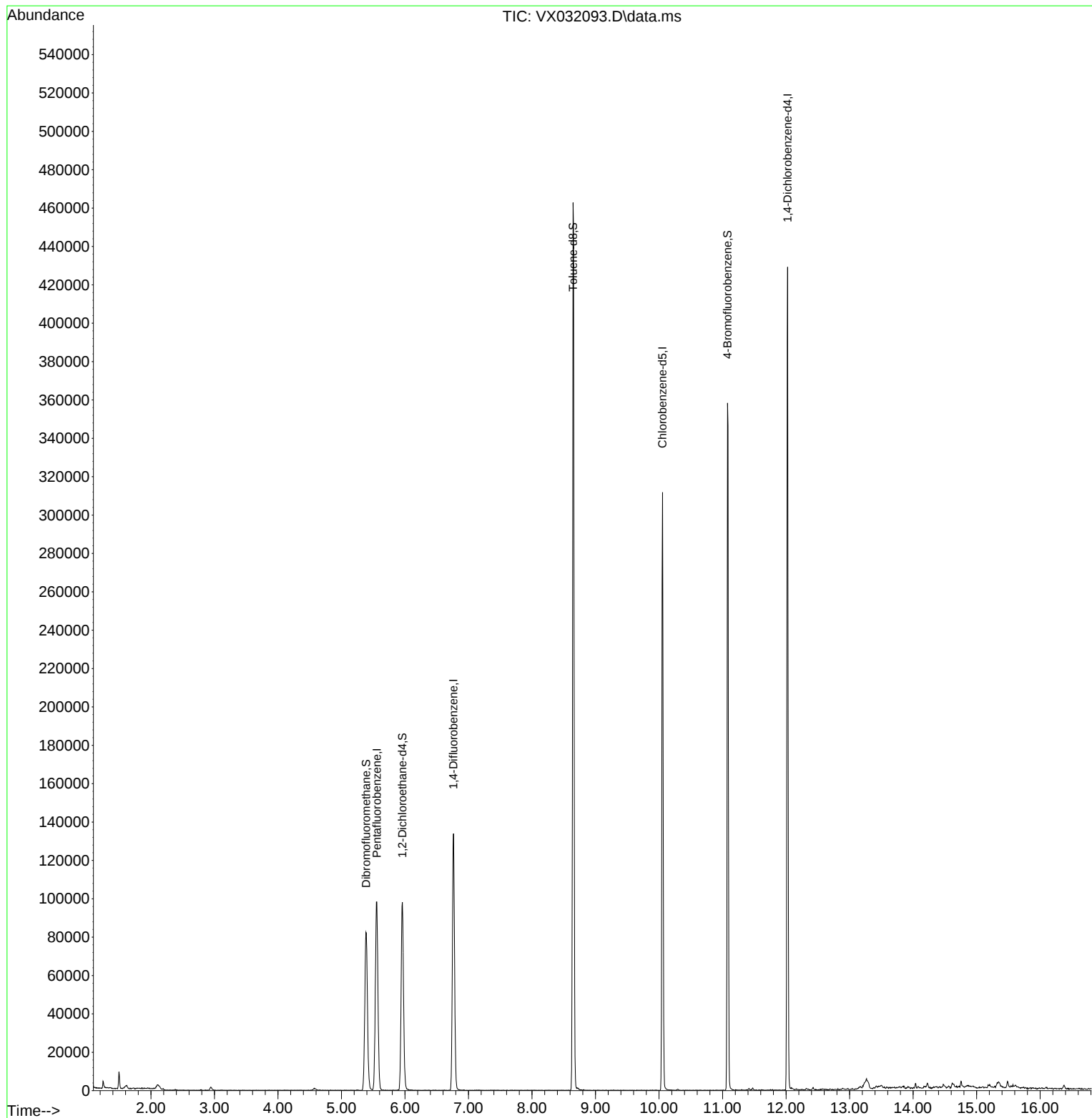
Target Compounds	Qvalue

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

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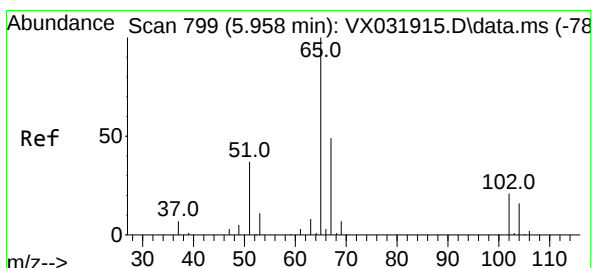
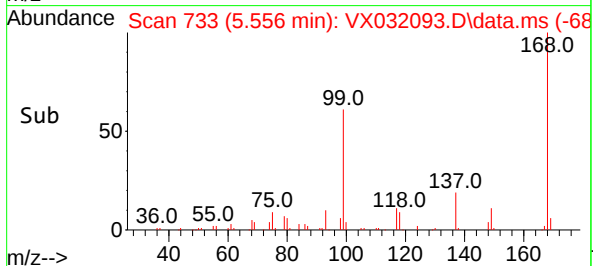
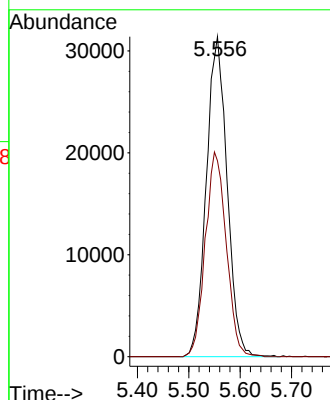
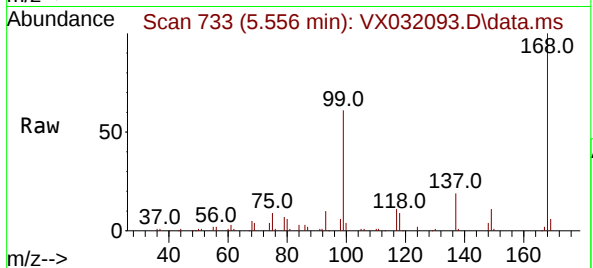




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032093.D
Acq: 12 Oct 2022 18:38

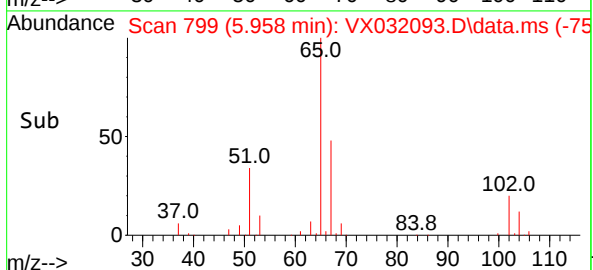
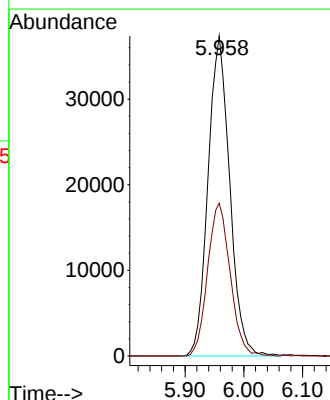
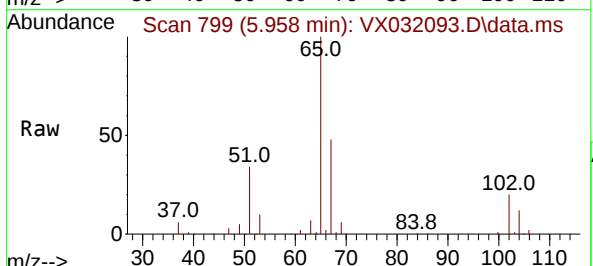
Instrument :
MSVOA_X
ClientSampleId :
265751-3

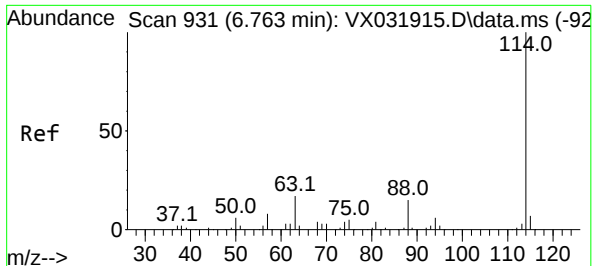
Tgt Ion:168 Resp: 88073
Ion Ratio Lower Upper
168 100
99 61.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.673 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032093.D
Acq: 12 Oct 2022 18:38

Tgt Ion: 65 Resp: 95806
Ion Ratio Lower Upper
65 100
67 49.6 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX032093.D

Acq: 12 Oct 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

265751-3

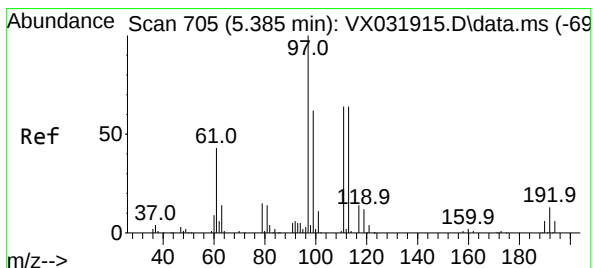
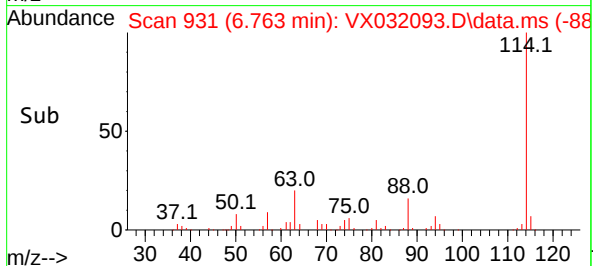
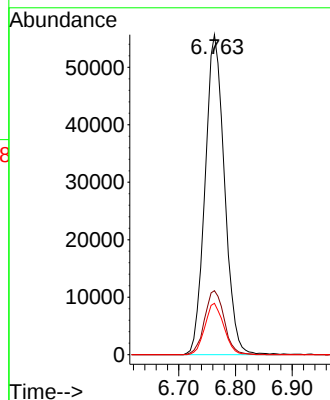
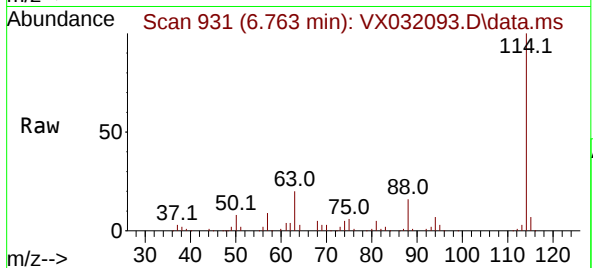
Tgt Ion:114 Resp: 132498

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 16.1 0.0 33.0



#35

Dibromofluoromethane

Concen: 47.251 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032093.D

Acq: 12 Oct 2022 18:38

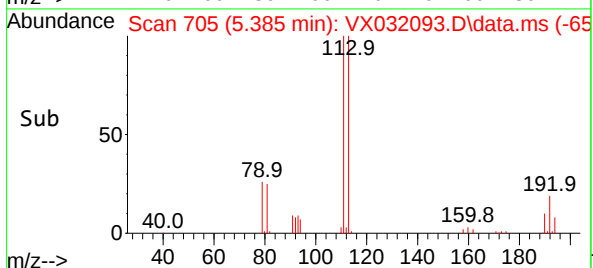
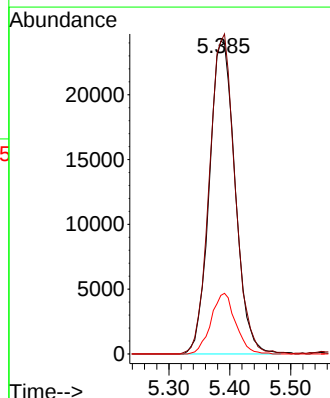
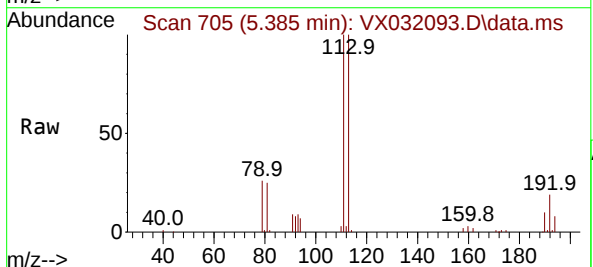
Tgt Ion:113 Resp: 70867

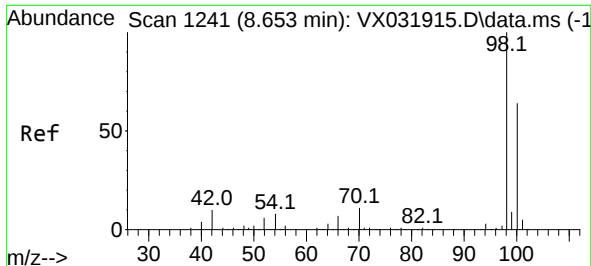
Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 18.4 14.1 21.1

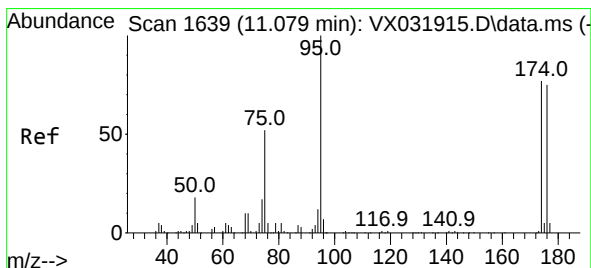
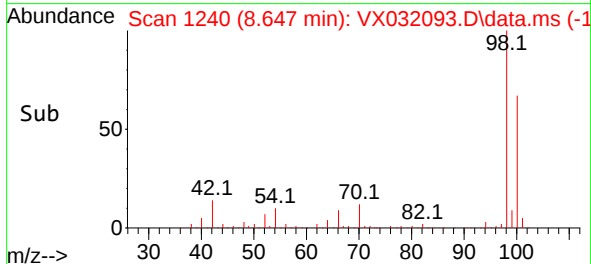
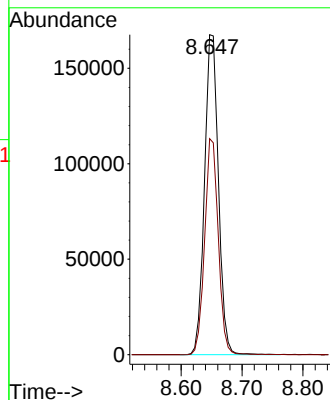
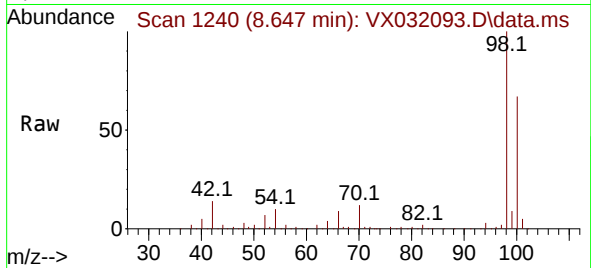




#50
Toluene-d8
Concen: 49.338 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032093.D
Acq: 12 Oct 2022 18:38

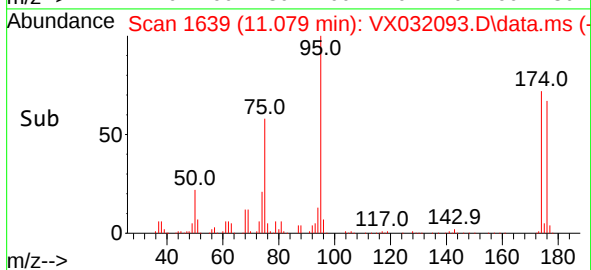
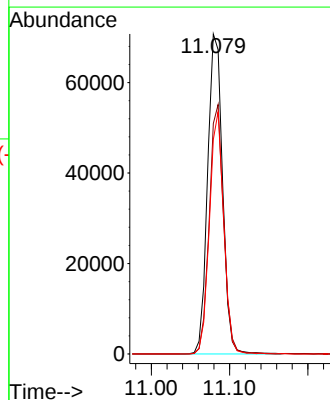
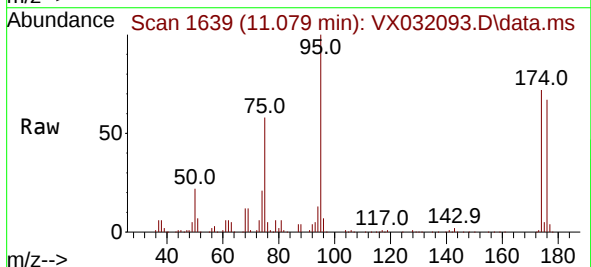
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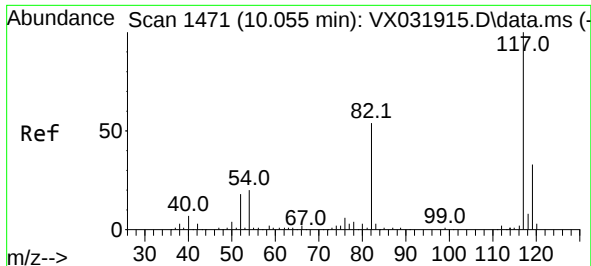
Tgt Ion: 98 Resp: 266267
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032093.D
Acq: 12 Oct 2022 18:38

Tgt Ion: 95 Resp: 93269
Ion Ratio Lower Upper
95 100
174 75.2 0.0 153.2
176 72.4 0.0 144.0

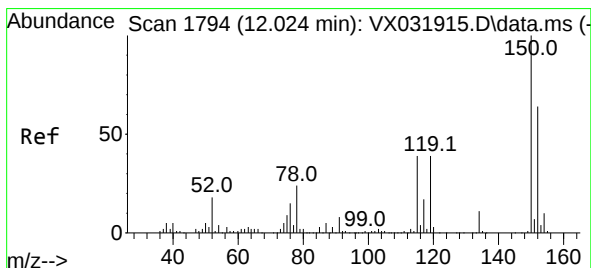
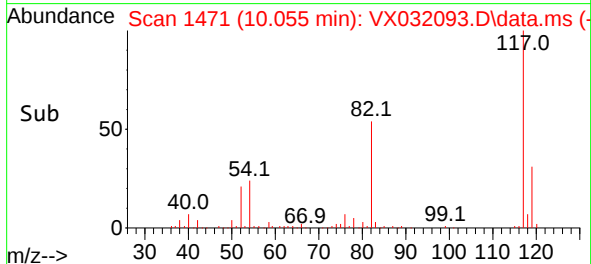
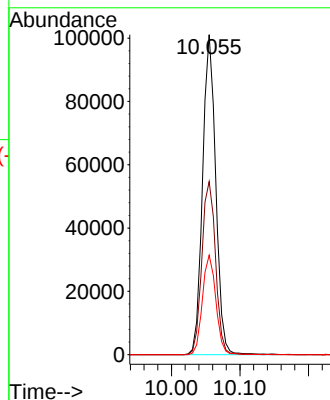
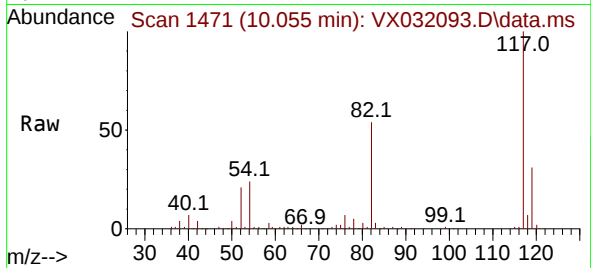




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032093.D
Acq: 12 Oct 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
265751-3

Tgt Ion:117 Resp: 135323
Ion Ratio Lower Upper
117 100
82 54.1 46.8 70.2
119 31.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032093.D
Acq: 12 Oct 2022 18:38

Tgt Ion:152 Resp: 82836
Ion Ratio Lower Upper
152 100
115 63.4 43.4 130.1
150 158.5 0.0 346.8

