

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033310.D
 Acq On : 08 Dec 2022 09:58
 Operator : JC/MD
 Sample : VX1208MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBL01

Quant Time: Dec 09 00:42:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	253037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48295	46.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.620%
35) Dibromofluoromethane	5.385	113	52666	46.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	111688	46.911	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	85291	46.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%

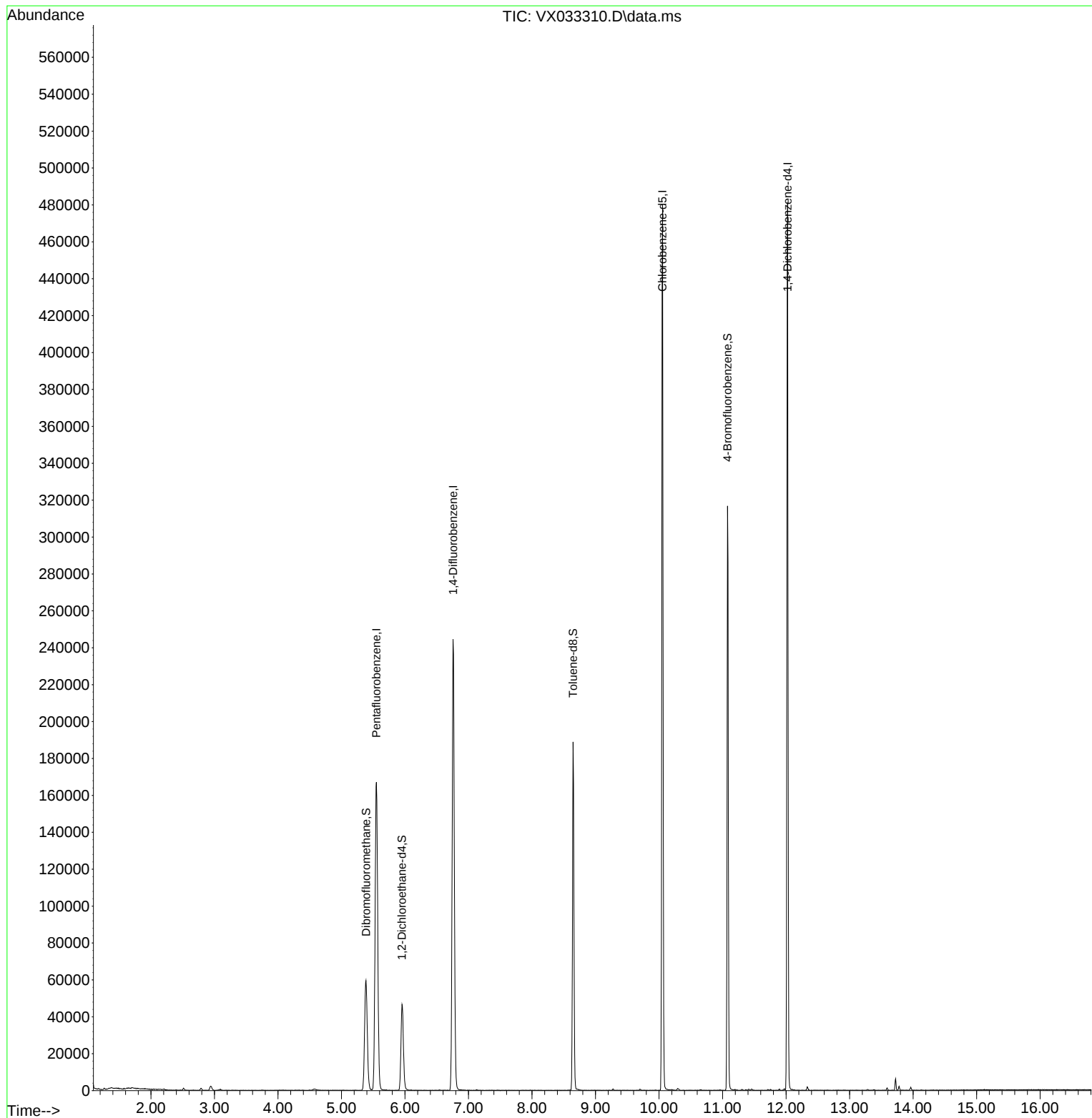
Target Compounds	Qvalue

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

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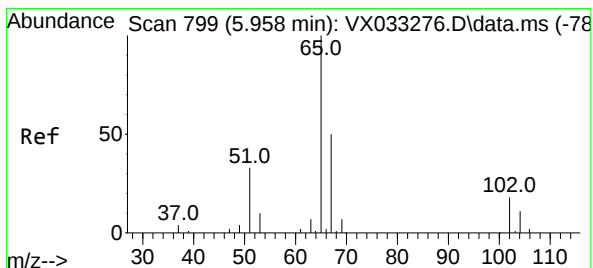
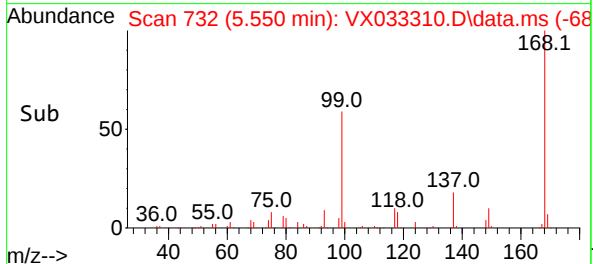
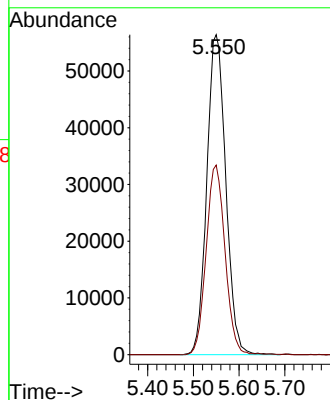
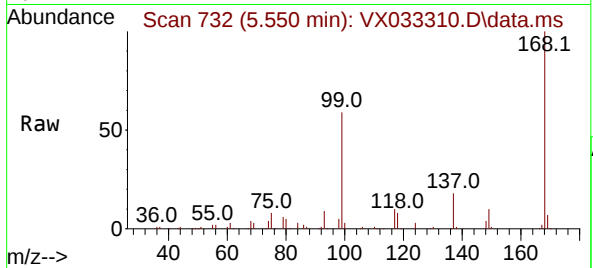




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033310.D
Acq: 08 Dec 2022 09:58

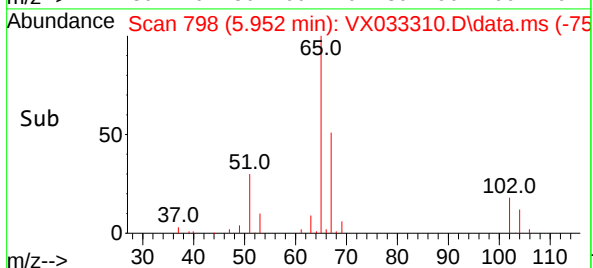
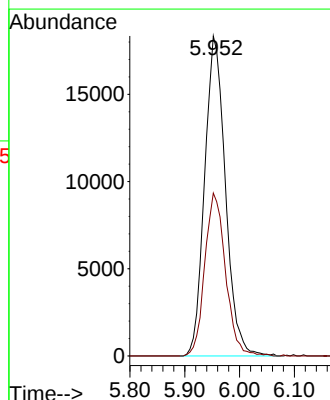
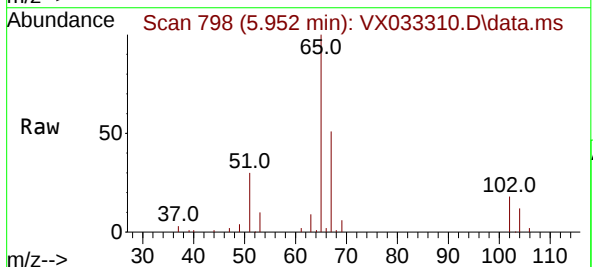
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

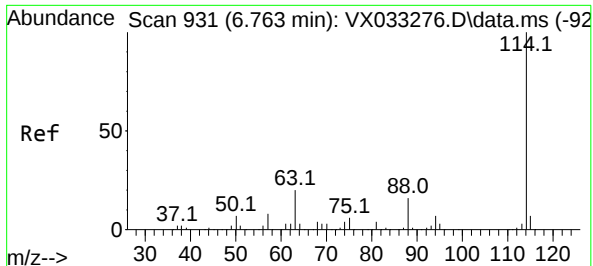
Tgt Ion:168 Resp: 162575
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 46.305 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033310.D
Acq: 08 Dec 2022 09:58

Tgt Ion: 65 Resp: 48295
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX033310.D

Acq: 08 Dec 2022 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBL01

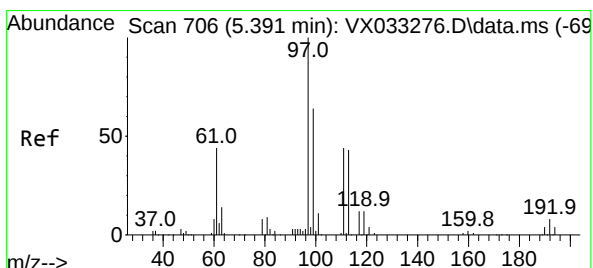
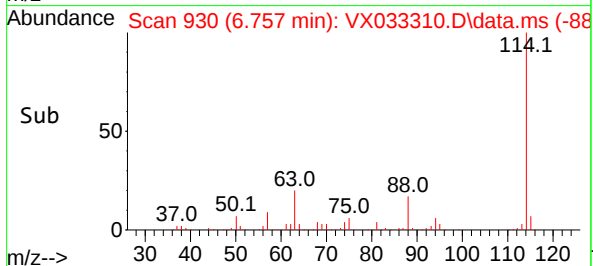
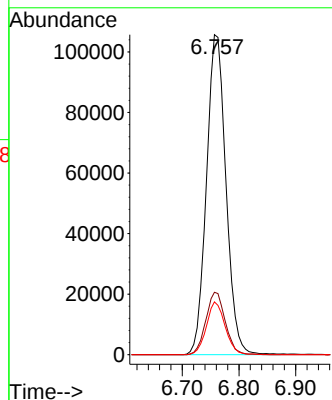
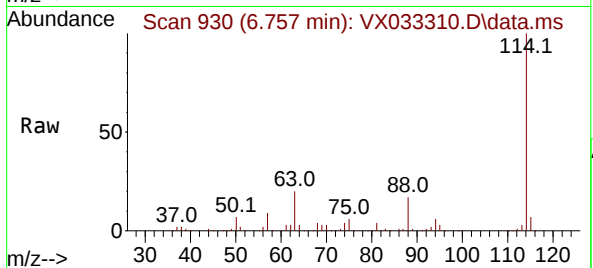
Tgt Ion:114 Resp: 253037

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 16.5 0.0 33.4



#35

Dibromofluoromethane

Concen: 46.275 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX033310.D

Acq: 08 Dec 2022 09:58

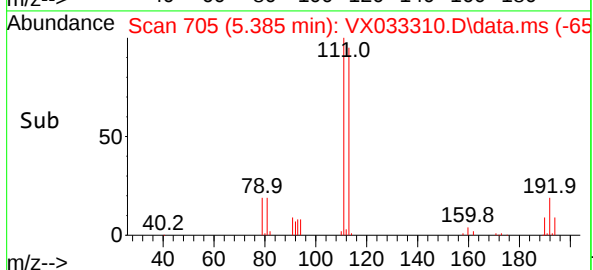
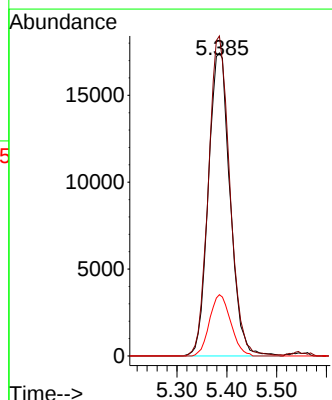
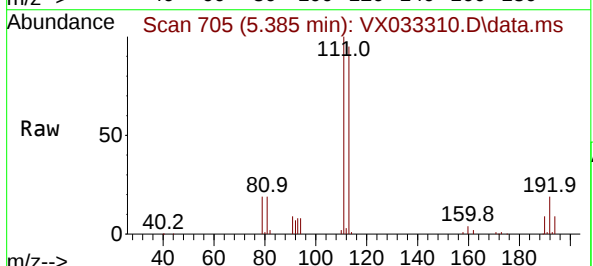
Tgt Ion:113 Resp: 52666

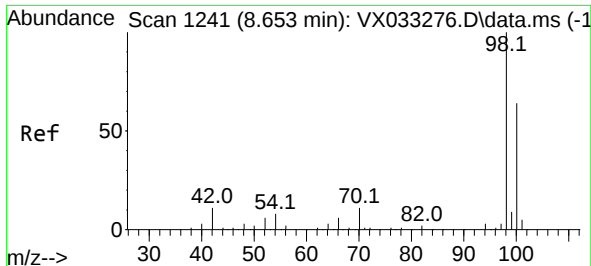
Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

192 19.7 15.4 23.2

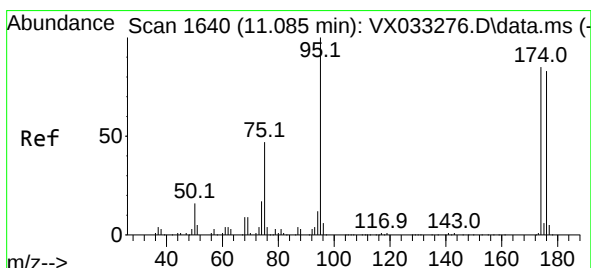
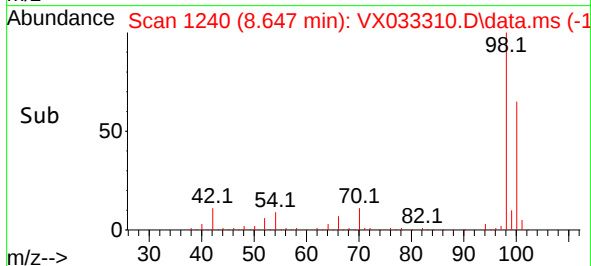
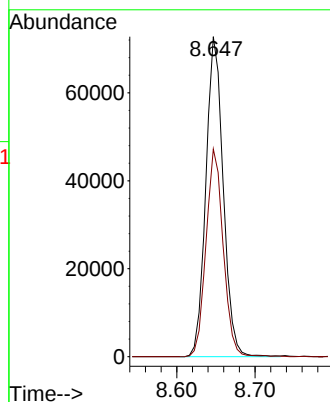
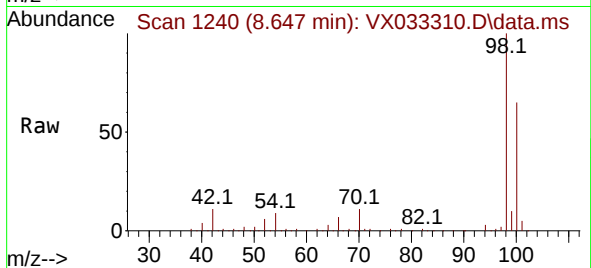




#50
Toluene-d8
Concen: 46.911 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033310.D
Acq: 08 Dec 2022 09:58

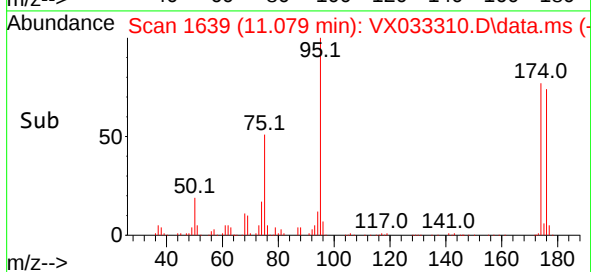
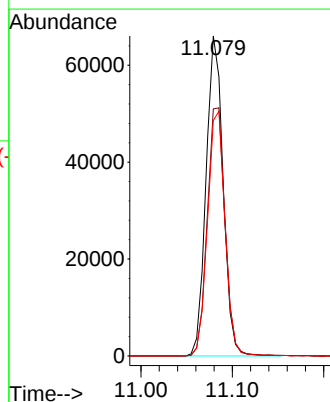
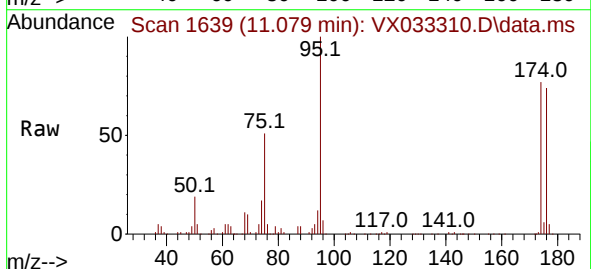
Instrument :
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ClientSampleId :
VX1208MBL01

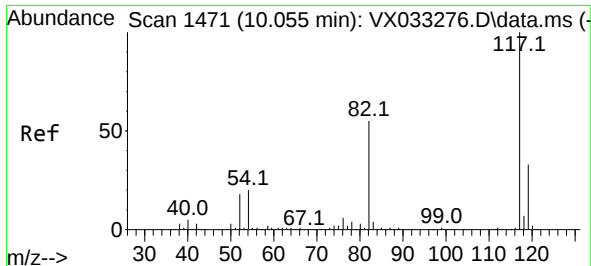
Tgt Ion: 98 Resp: 111688
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033310.D
Acq: 08 Dec 2022 09:58

Tgt Ion: 95 Resp: 85291
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 78.4 0.0 154.4

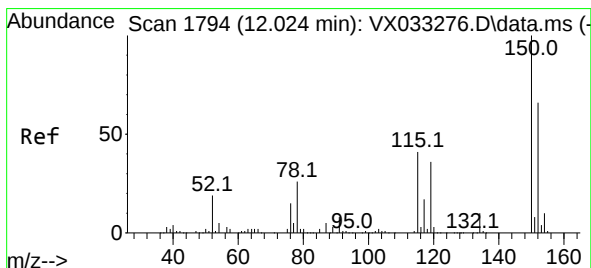
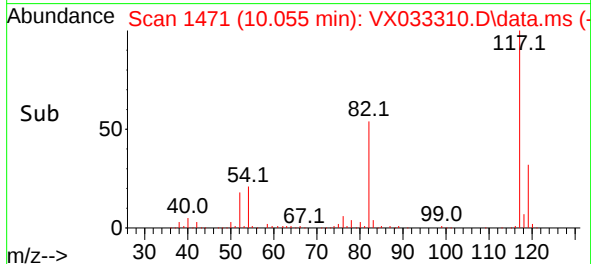
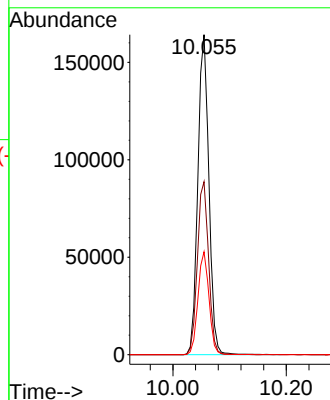
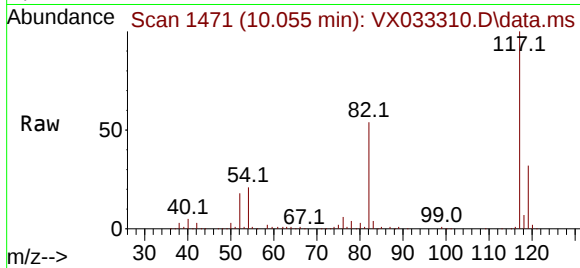




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033310.D
Acq: 08 Dec 2022 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

Tgt Ion:117 Resp: 221473
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033310.D
Acq: 08 Dec 2022 09:58

Tgt Ion:152 Resp: 100919
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 158.8 0.0 351.8

