

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033472.D
 Acq On : 19 Dec 2022 10:27
 Operator : JC/MD
 Sample : VX1219MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219MBL01

Quant Time: Dec 20 04:59:02 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	123156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80649	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37707	47.725	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.379	113	43680	49.313	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	85138	45.946	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.900%#
62) 4-Bromofluorobenzene	11.079	95	66316	46.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.620%

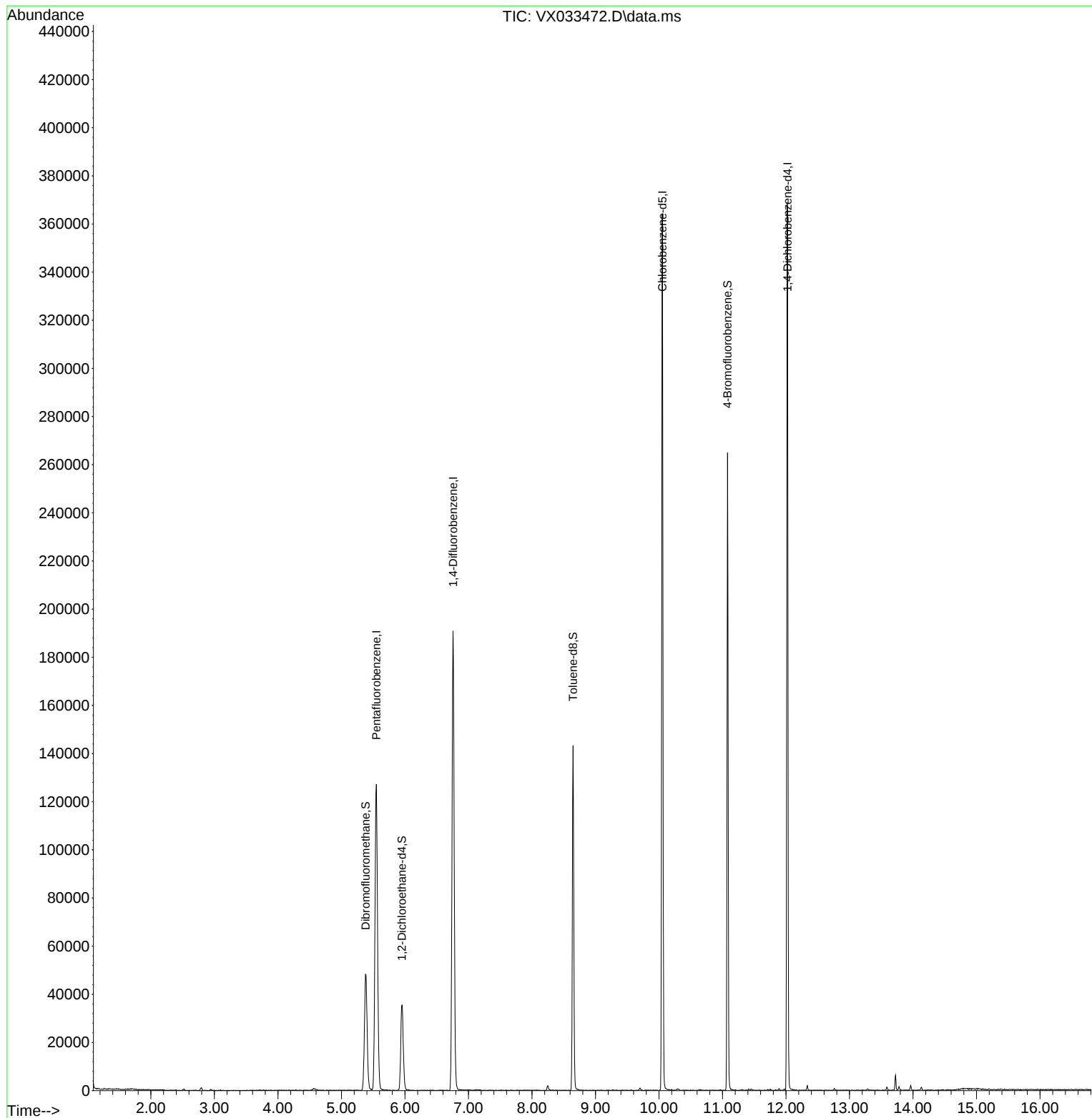
Target Compounds	Qvalue

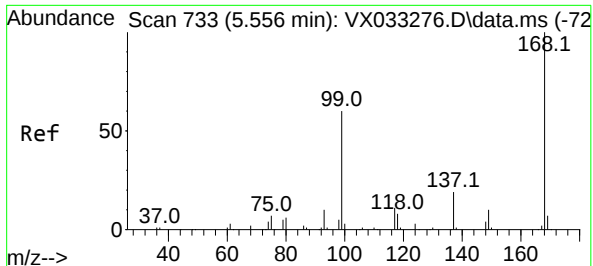
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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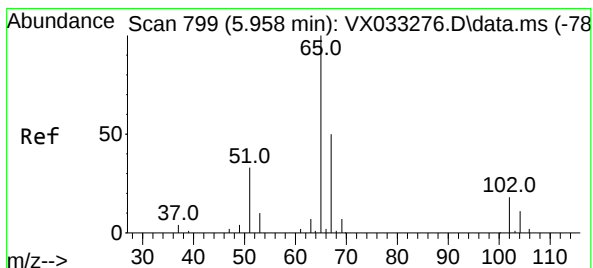
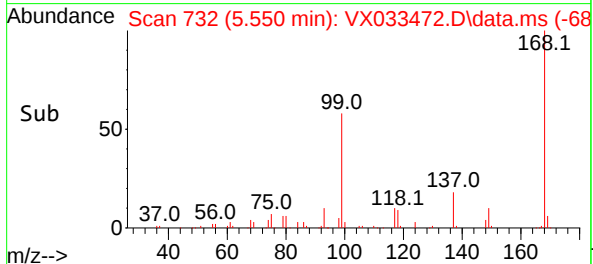
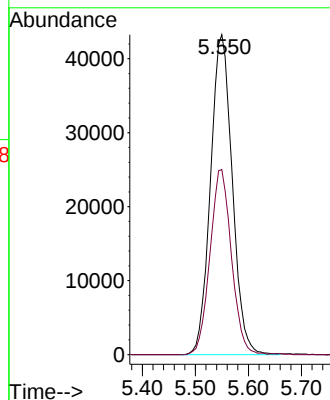
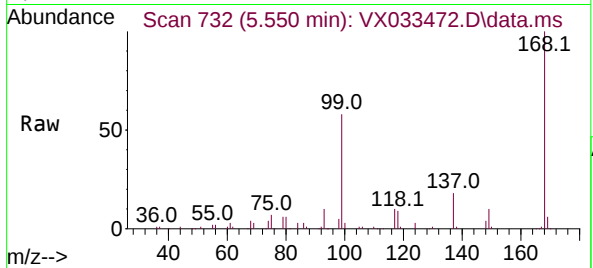




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX033472.D
Acq: 19 Dec 2022 10:27

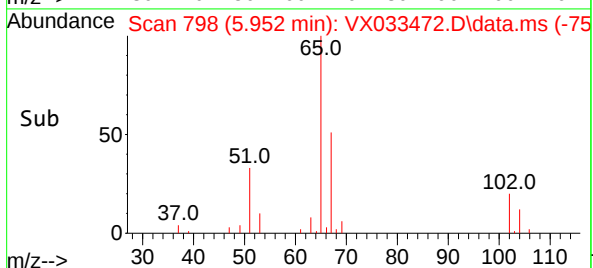
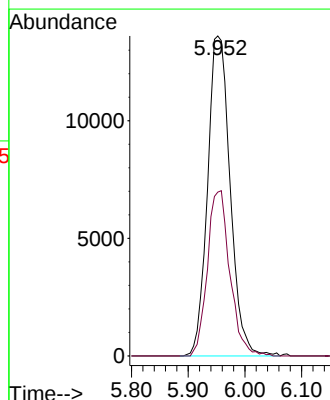
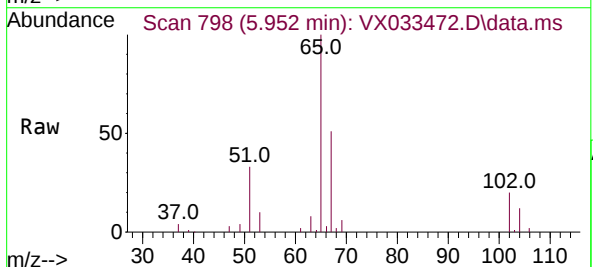
Instrument :
MSVOA_X
ClientSampleId :
VX1219MBL01

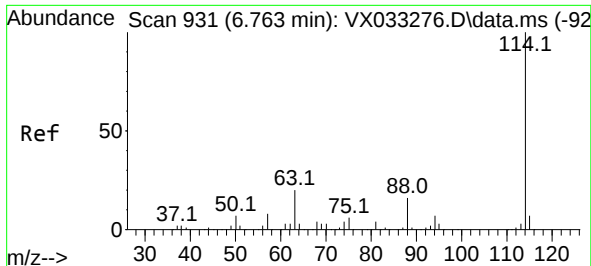
Tgt Ion:168 Resp: 123156
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 47.725 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033472.D
Acq: 19 Dec 2022 10:27

Tgt Ion: 65 Resp: 37707
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX033472.D

Acq: 19 Dec 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VX1219MBL01

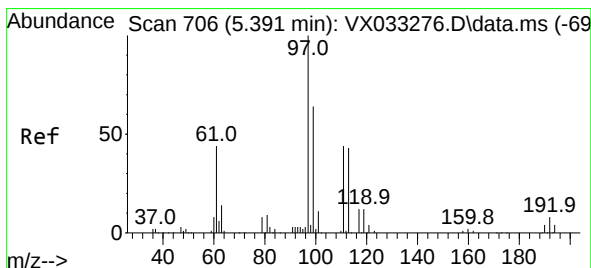
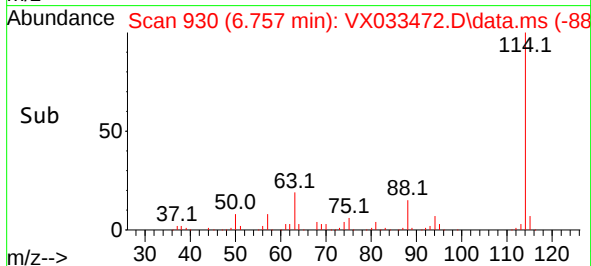
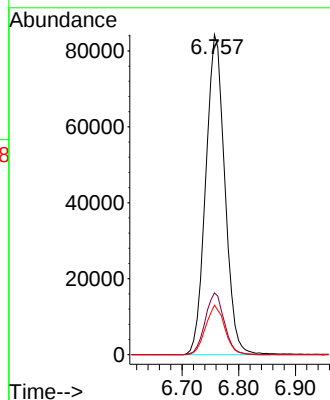
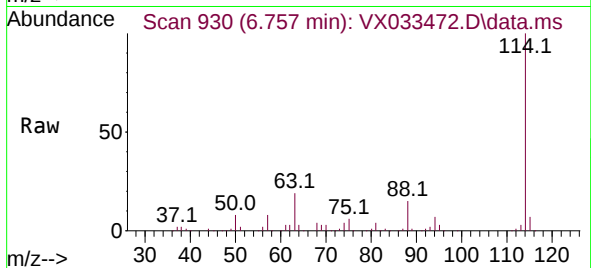
Tgt Ion:114 Resp: 196935

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 15.4 0.0 33.4



#35

Dibromofluoromethane

Concen: 49.313 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX033472.D

Acq: 19 Dec 2022 10:27

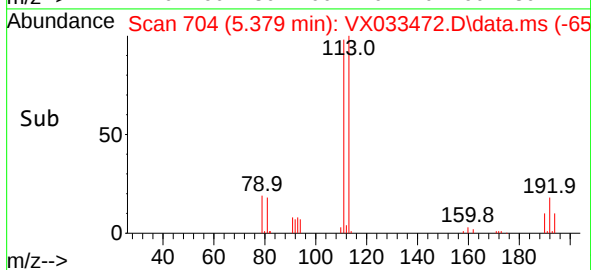
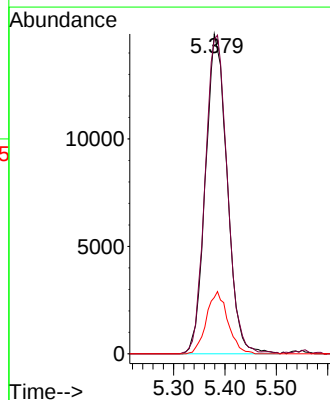
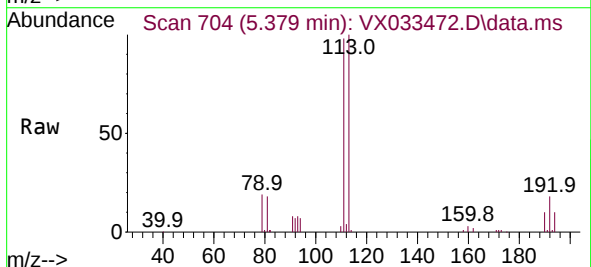
Tgt Ion:113 Resp: 43680

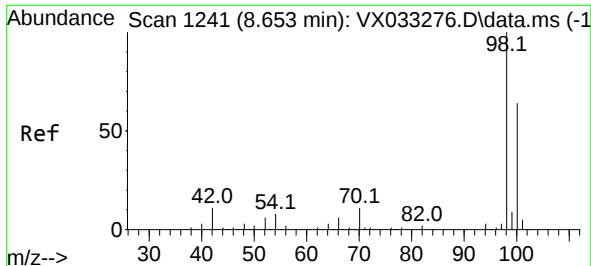
Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 19.2 15.4 23.2

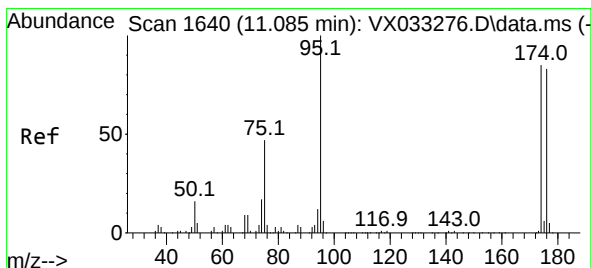
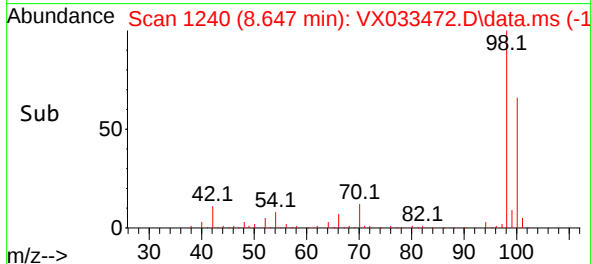
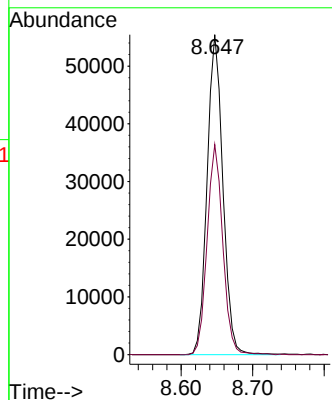
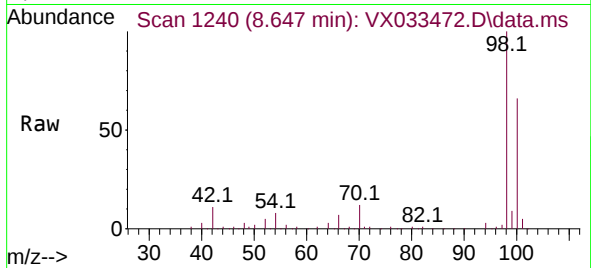




#50
Toluene-d8
Concen: 45.946 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033472.D
Acq: 19 Dec 2022 10:27

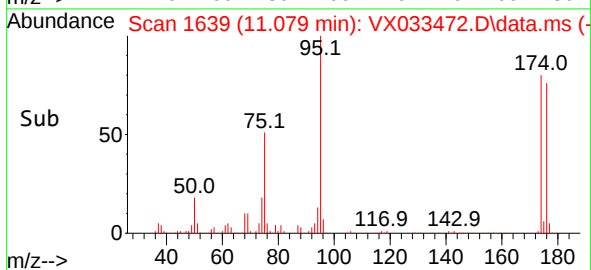
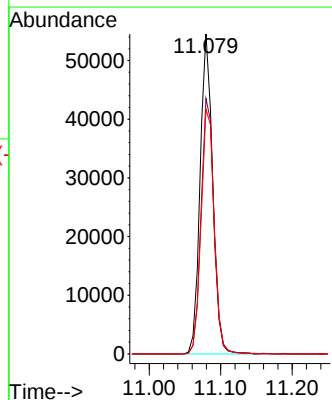
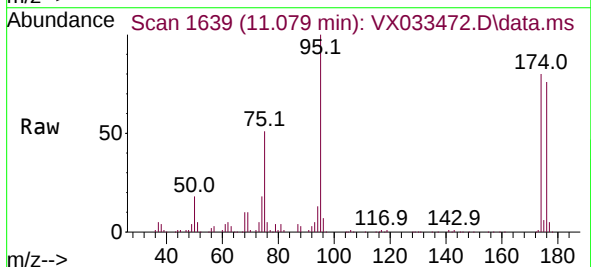
Instrument :
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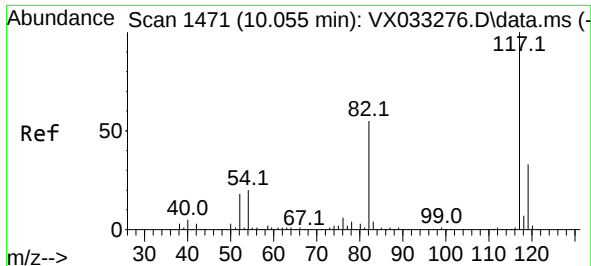
Tgt Ion: 98 Resp: 85138
Ion Ratio Lower Upper
98 100
100 65.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033472.D
Acq: 19 Dec 2022 10:27

Tgt Ion: 95 Resp: 66316
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 79.4 0.0 154.4

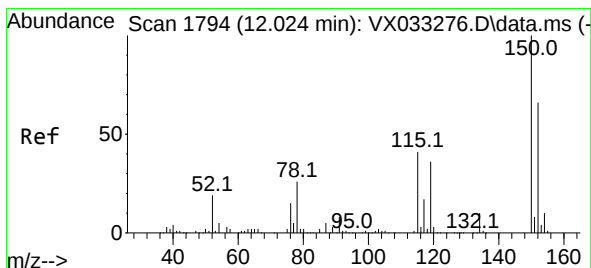
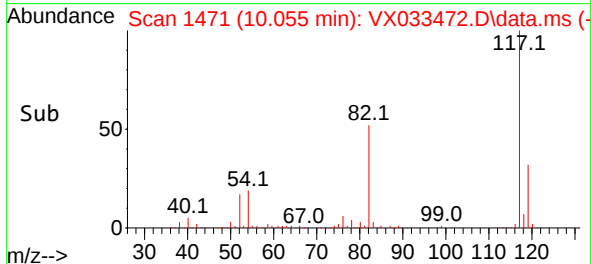
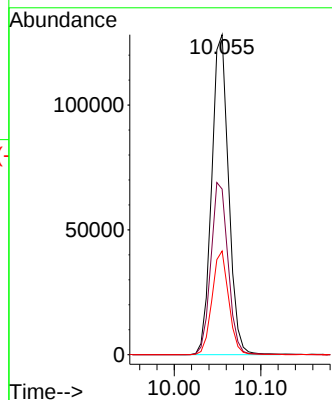
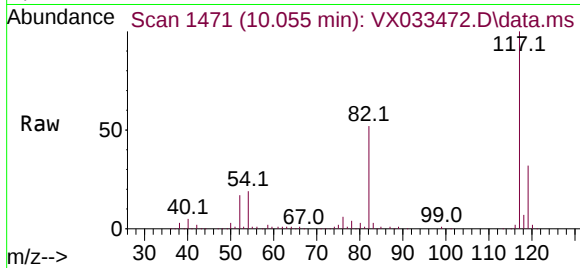




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033472.D
Acq: 19 Dec 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1219MBL01

Tgt Ion:117 Resp: 173754
Ion Ratio Lower Upper
117 100
82 51.7 44.3 66.5
119 32.4 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: VX033472.D
Acq: 19 Dec 2022 10:27

Tgt Ion:152 Resp: 80649
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 155.7 0.0 351.8

