

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033406.D
 Acq On : 13 Dec 2022 20:30
 Operator : JC/MD
 Sample : N6001-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Dec 14 05:42:25 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	5.556	168	116638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72297	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36968	49.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.385	113	40866	47.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.360%
50) Toluene-d8	8.647	98	83416	46.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	62300	45.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%

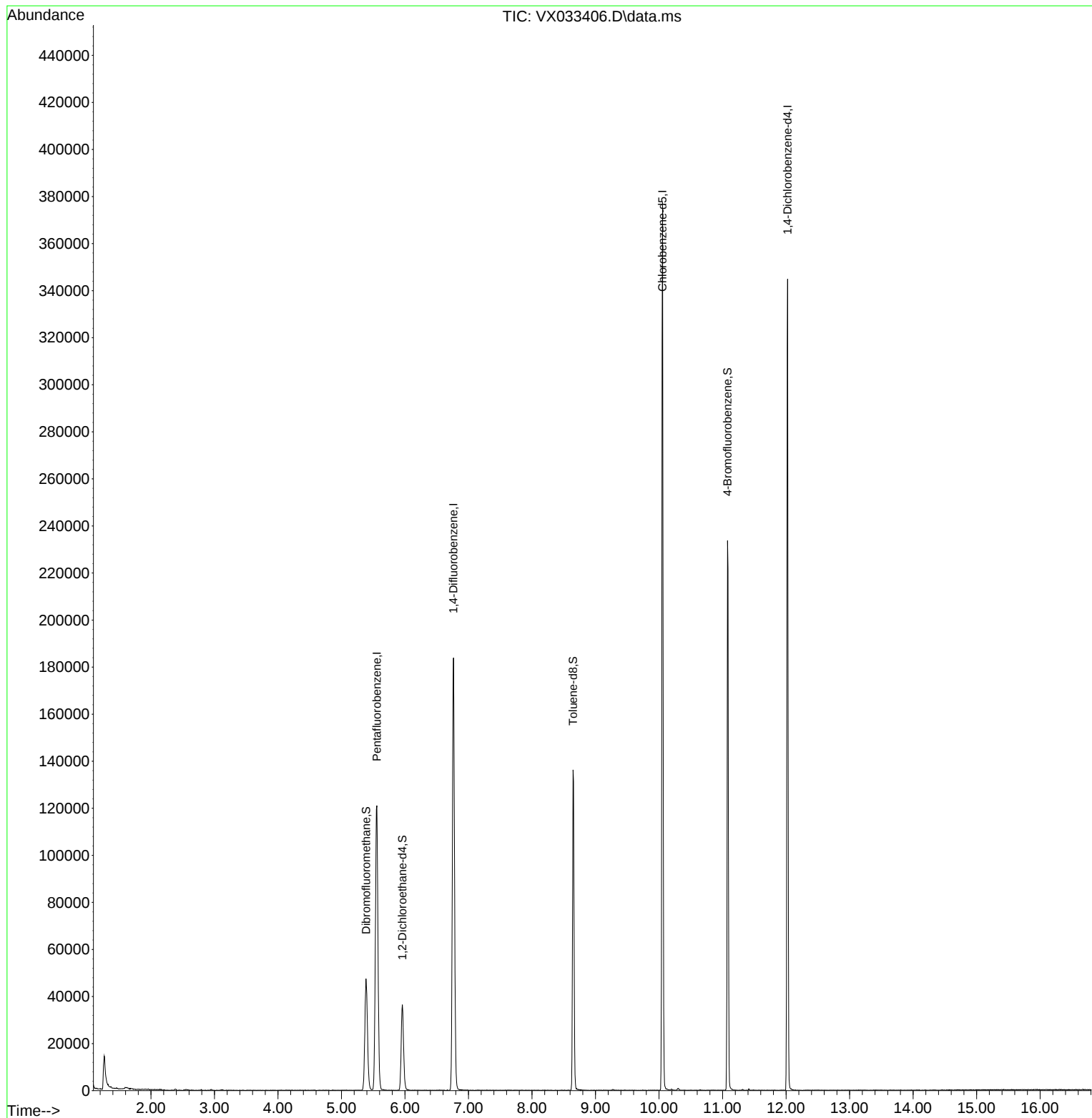
Target Compounds	Qvalue

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

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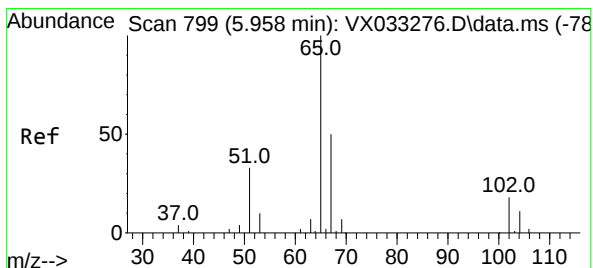
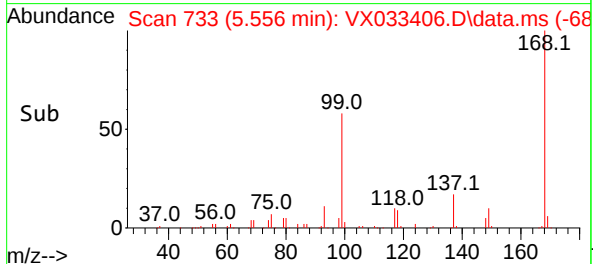
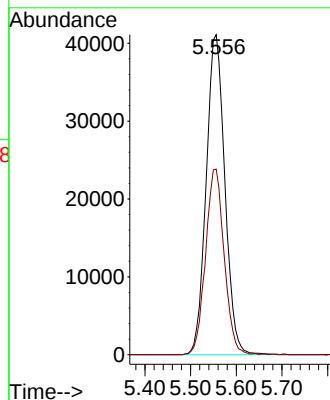
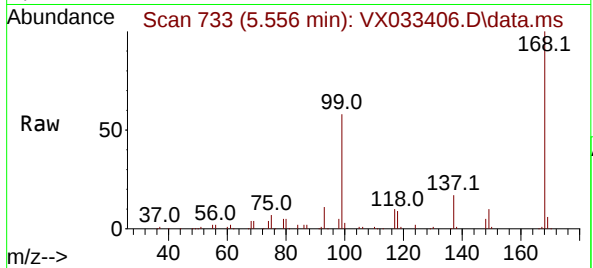




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

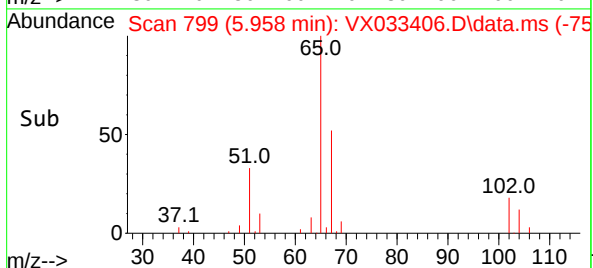
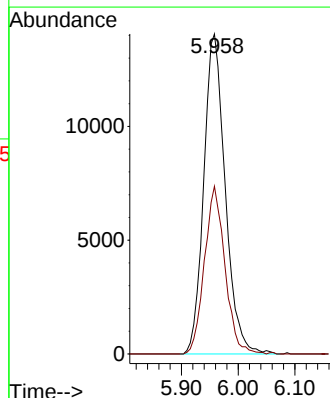
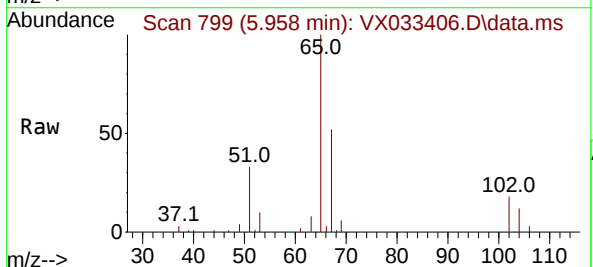
Instrument :
MSVOA_X
ClientSampleId :
MW-10

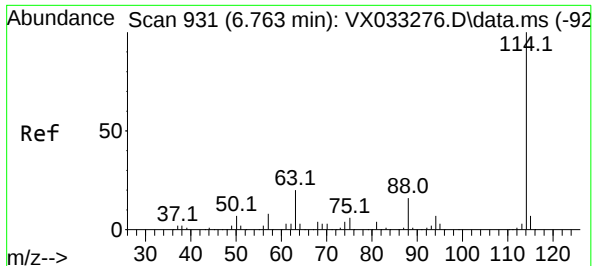
Tgt Ion:168 Resp: 116638
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.404 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion: 65 Resp: 36968
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

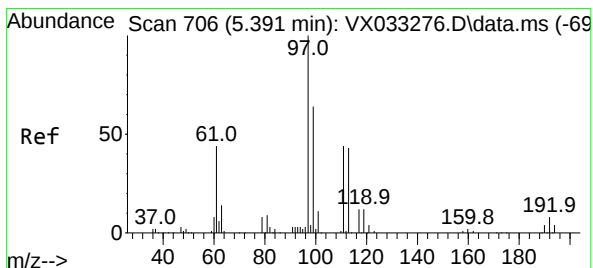
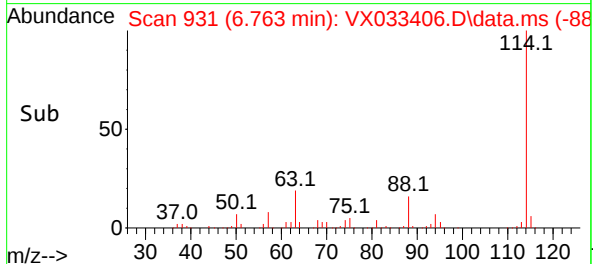
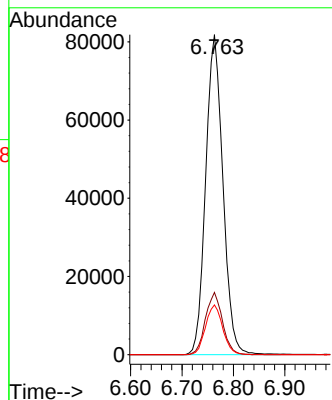
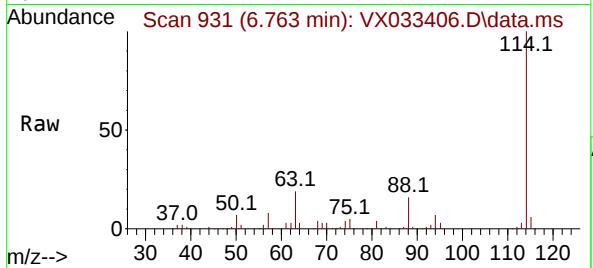




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

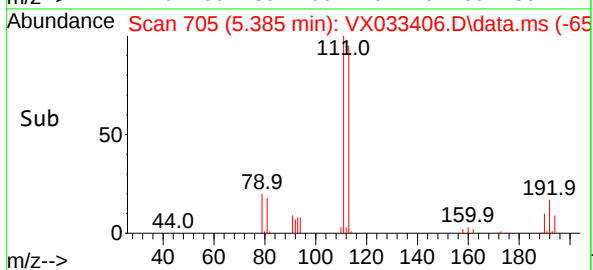
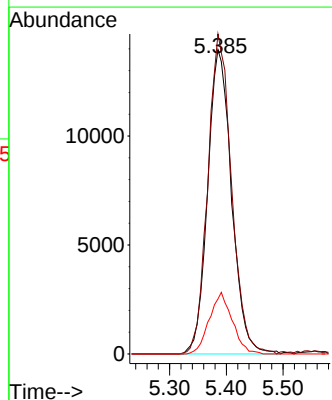
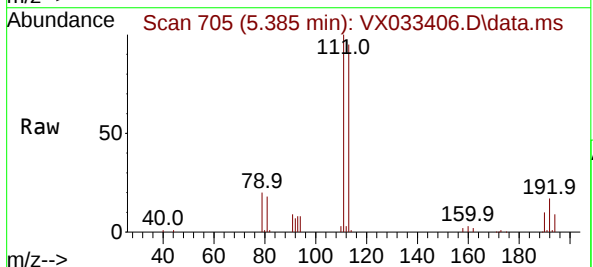
Instrument :
MSVOA_X
ClientSampleId :
MW-10

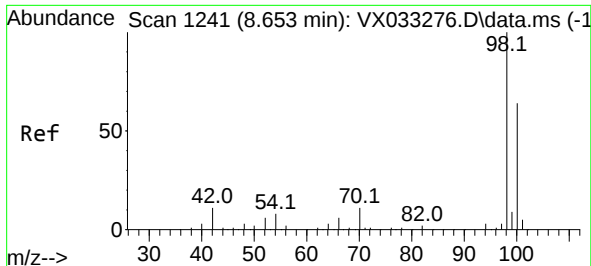
Tgt Ion:114 Resp: 190542
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion:113 Resp: 40866
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.4 15.4 23.2





#50

Toluene-d8

Concen: 46.527 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033406.D

Acq: 13 Dec 2022 20:30

Instrument :

MSVOA_X

ClientSampleId :

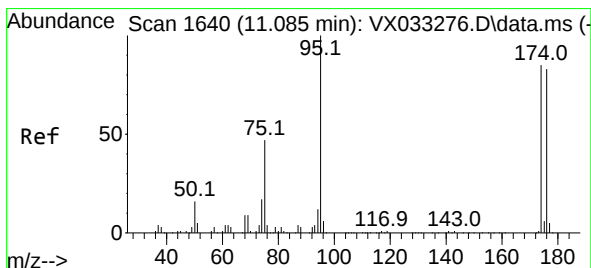
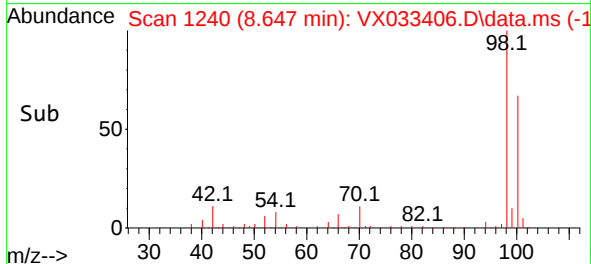
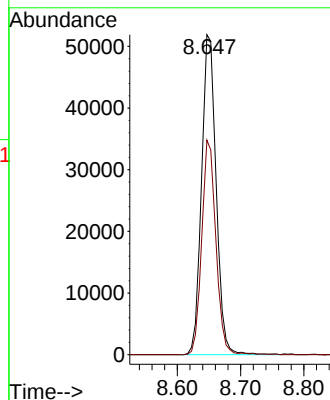
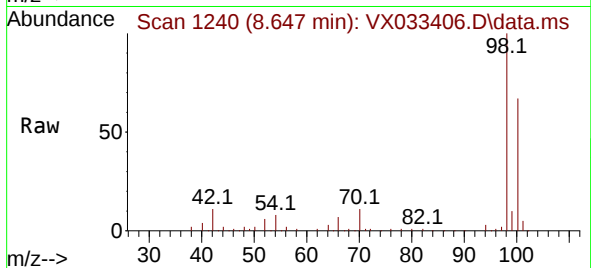
MW-10

Tgt Ion: 98 Resp: 83416

Ion Ratio Lower Upper

98 100

100 65.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.447 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033406.D

Acq: 13 Dec 2022 20:30

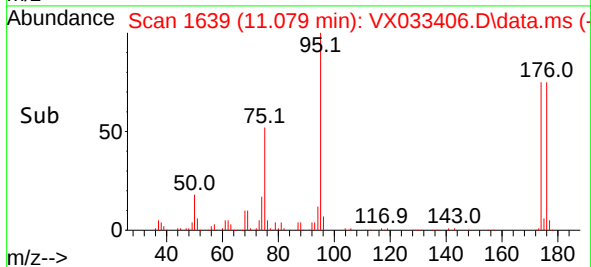
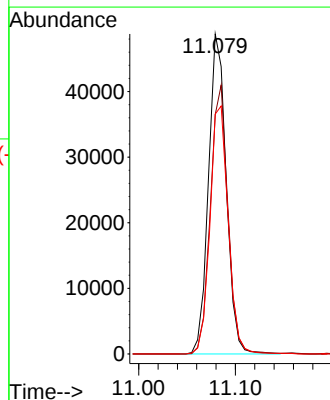
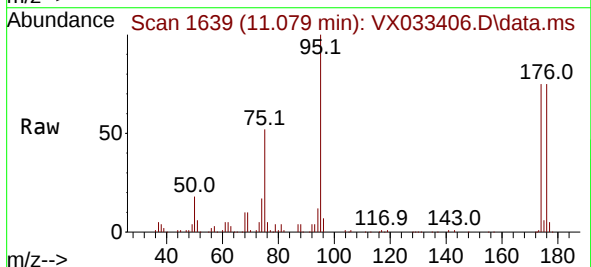
Tgt Ion: 95 Resp: 62300

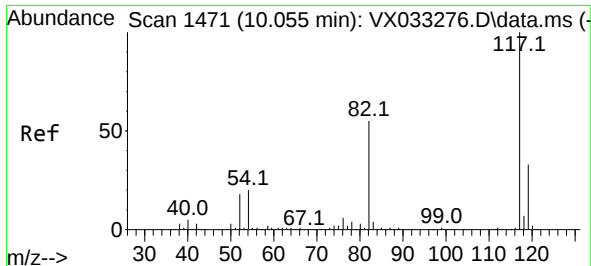
Ion Ratio Lower Upper

95 100

174 83.3 0.0 164.0

176 80.0 0.0 154.4

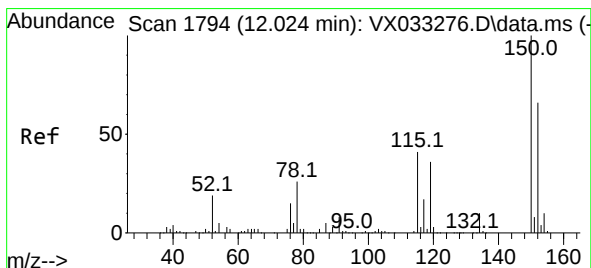
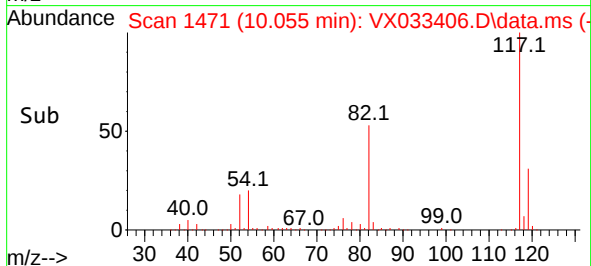
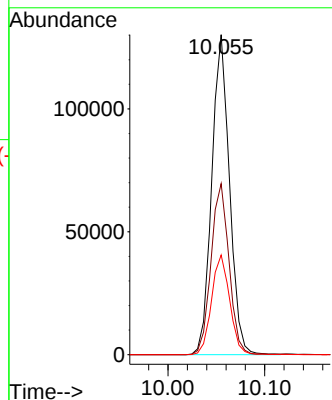
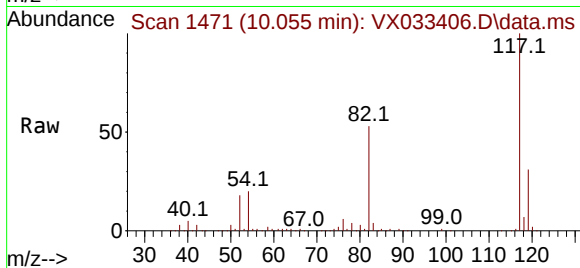




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033406.D
Acq: 13 Dec 2022 20:30

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:117 Resp: 165790
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 31.2 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: VX033406.D
Acq: 13 Dec 2022 20:30

Tgt Ion:152 Resp: 72297
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 156.5 0.0 351.8

