

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035027.D
 Acq On : 11 Apr 2023 22:08
 Operator : JC/MD
 Sample : 02272-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11-040623

Quant Time: Apr 12 05:57:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	267966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194767	47.526	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.060%
35) Dibromofluoromethane	5.385	113	146352	47.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.647	98	558321	49.325	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	210302	48.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%

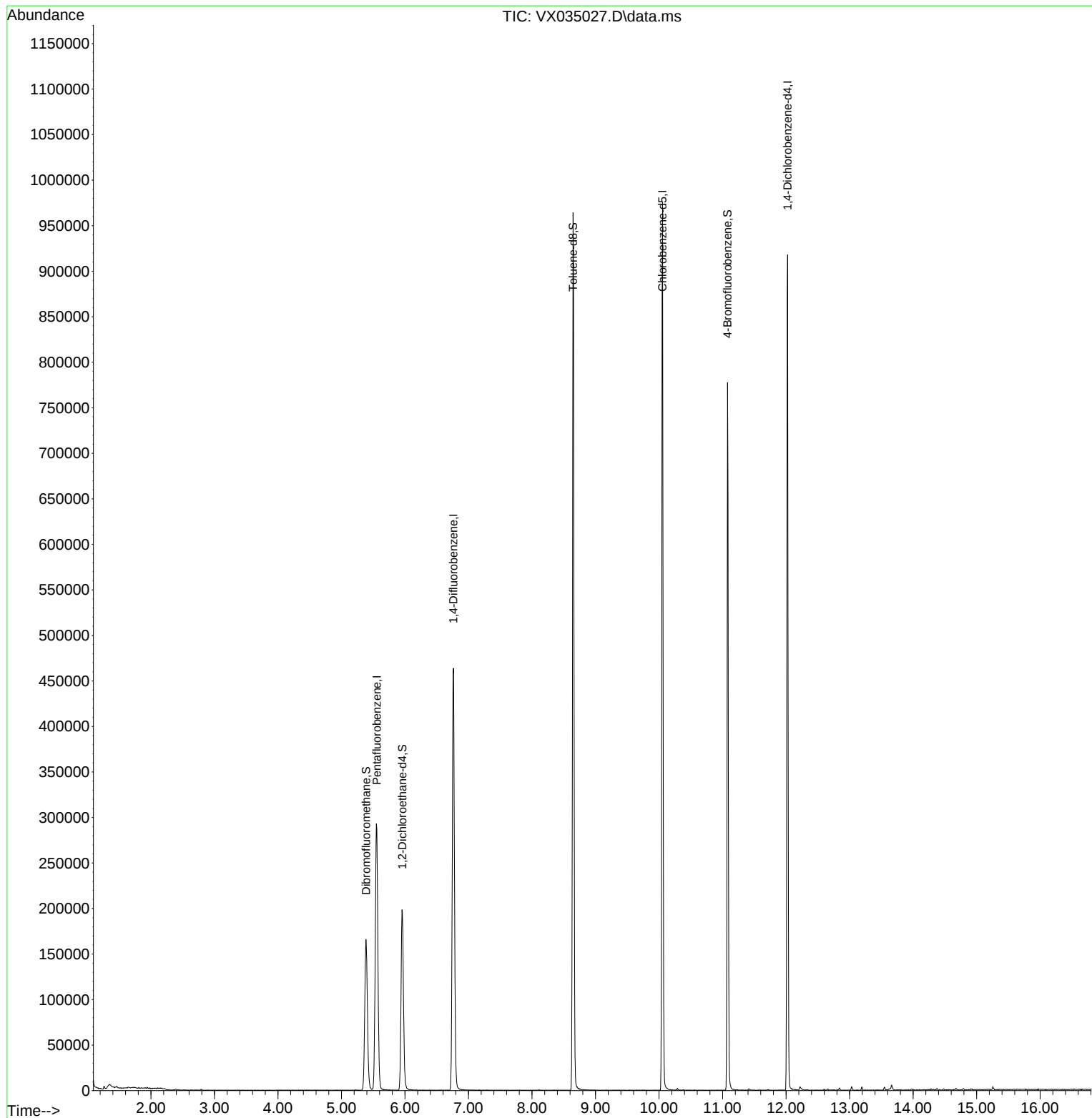
Target Compounds Qvalue

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

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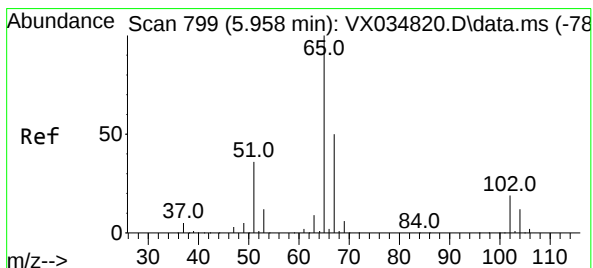
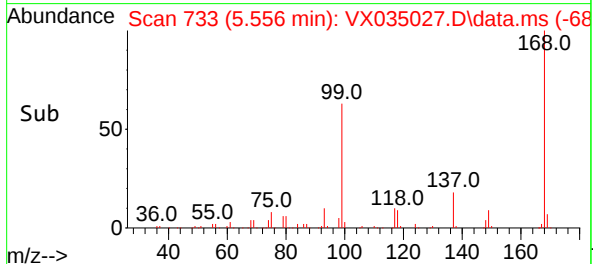
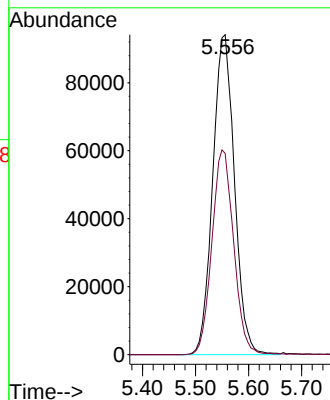
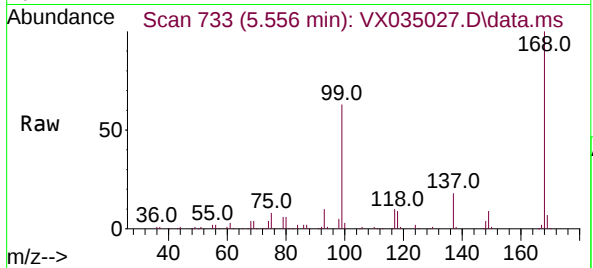




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX035027.D
Acq: 11 Apr 2023 22:08

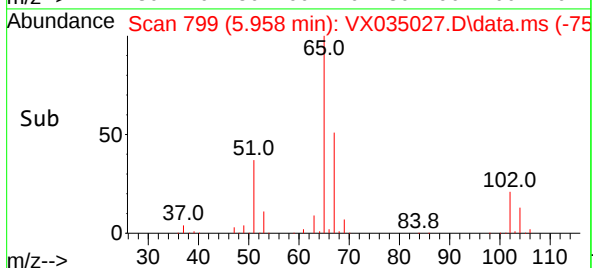
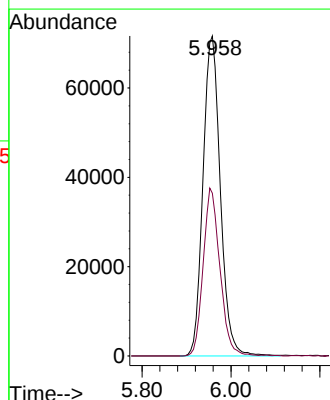
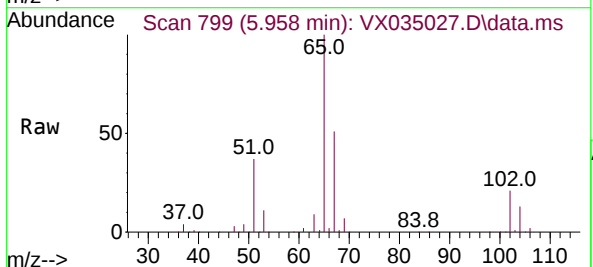
Instrument :
MSVOA_X
ClientSampleId :
MW-11-040623

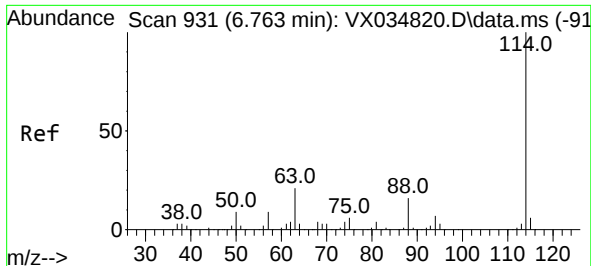
Tgt Ion:168 Resp: 267966
Ion Ratio Lower Upper
168 100
99 62.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.526 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035027.D
Acq: 11 Apr 2023 22:08

Tgt Ion: 65 Resp: 194767
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX035027.D

Acq: 11 Apr 2023 22:08

Instrument :

MSVOA_X

ClientSampleId :

MW-11-040623

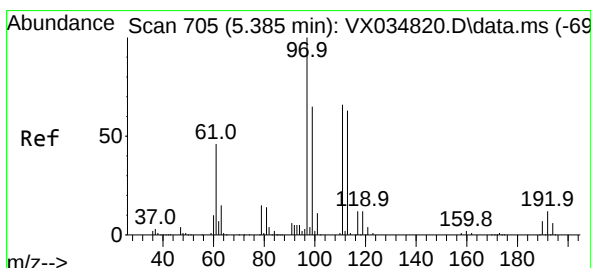
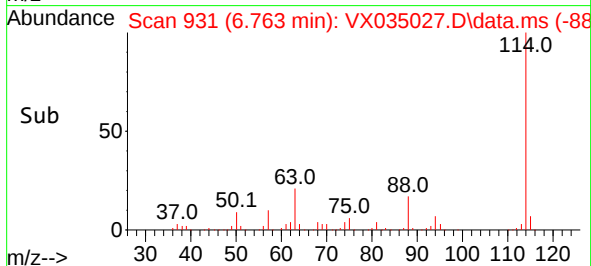
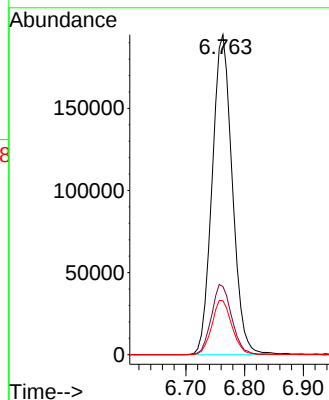
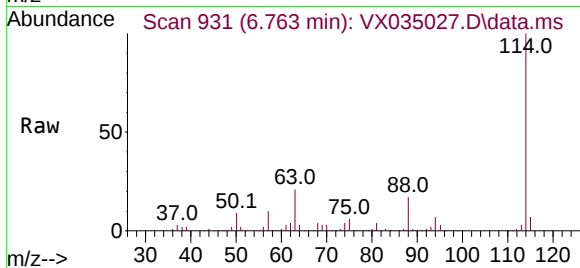
Tgt Ion:114 Resp: 463648

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.2

88 16.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.724 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035027.D

Acq: 11 Apr 2023 22:08

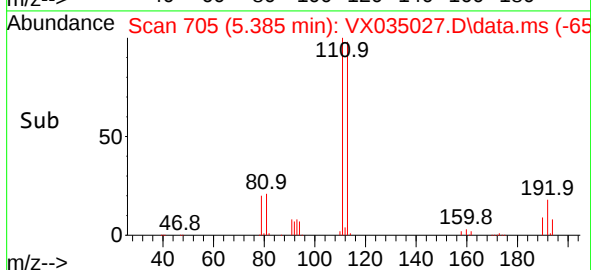
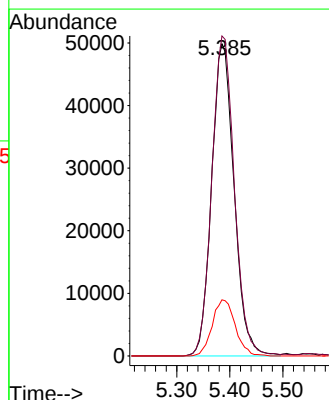
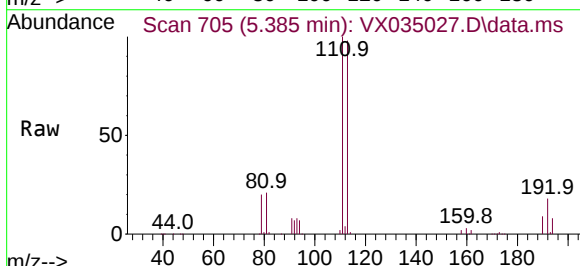
Tgt Ion:113 Resp: 146352

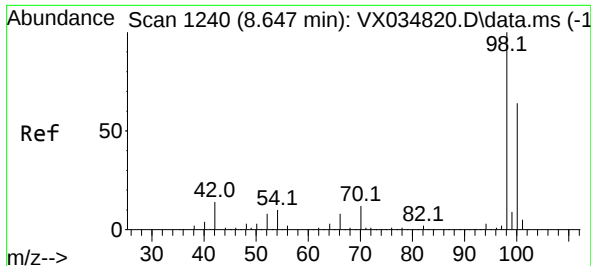
Ion Ratio Lower Upper

113 100

111 102.9 83.7 125.5

192 18.5 15.4 23.2

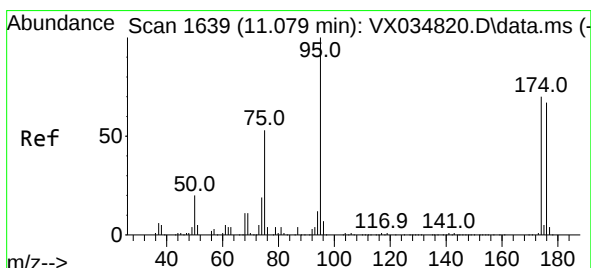
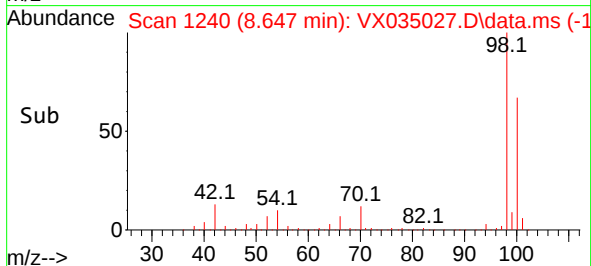
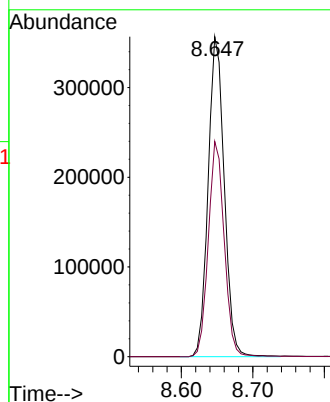
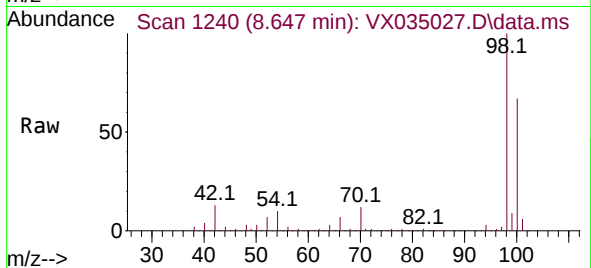




#50
Toluene-d8
Concen: 49.325 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035027.D
Acq: 11 Apr 2023 22:08

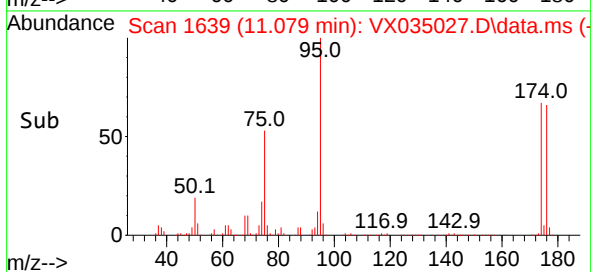
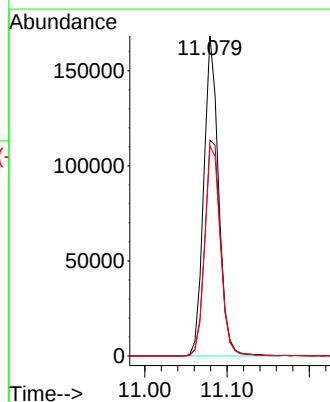
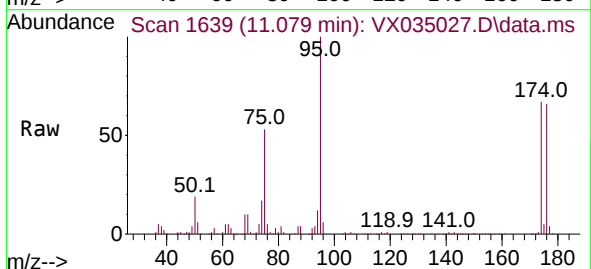
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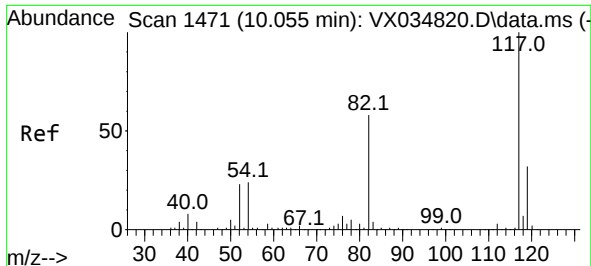
Tgt Ion: 98 Resp: 558321
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035027.D
Acq: 11 Apr 2023 22:08

Tgt Ion: 95 Resp: 210302
Ion Ratio Lower Upper
95 100
174 72.3 0.0 147.4
176 69.5 0.0 140.6

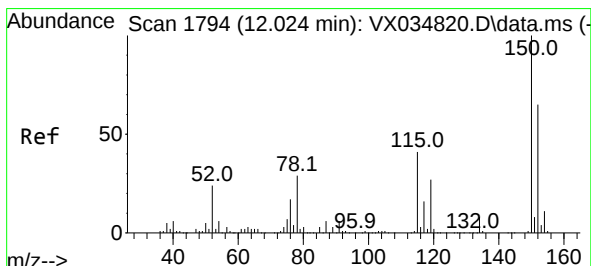
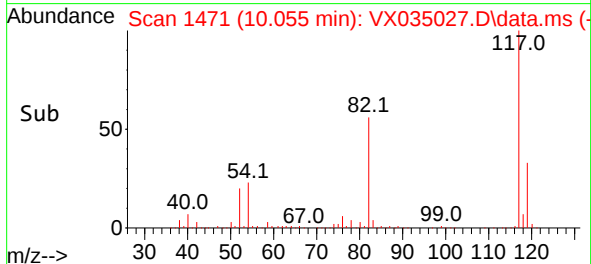
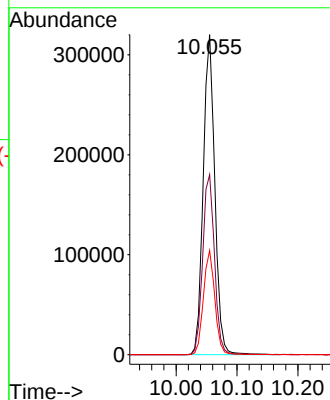
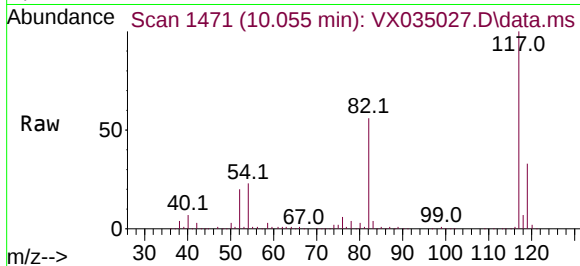




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035027.D
Acq: 11 Apr 2023 22:08

Instrument :
MSVOA_X
ClientSampleId :
MW-11-040623

Tgt Ion:117 Resp: 423055
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035027.D
Acq: 11 Apr 2023 22:08

Tgt Ion:152 Resp: 190006
Ion Ratio Lower Upper
152 100
115 61.5 45.0 135.0
150 157.1 0.0 352.4

