

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036307.D
 Acq On : 24 Jun 2023 13:30
 Operator : JC/MD
 Sample : 03375-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-5-062123

Quant Time: Jun 26 03:24:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133020	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135454	50.882	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.760%
35) Dibromofluoromethane	5.391	113	101076	47.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.820%
50) Toluene-d8	8.647	98	388292	48.762	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.520%
62) 4-Bromofluorobenzene	11.079	95	135630	48.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.720%

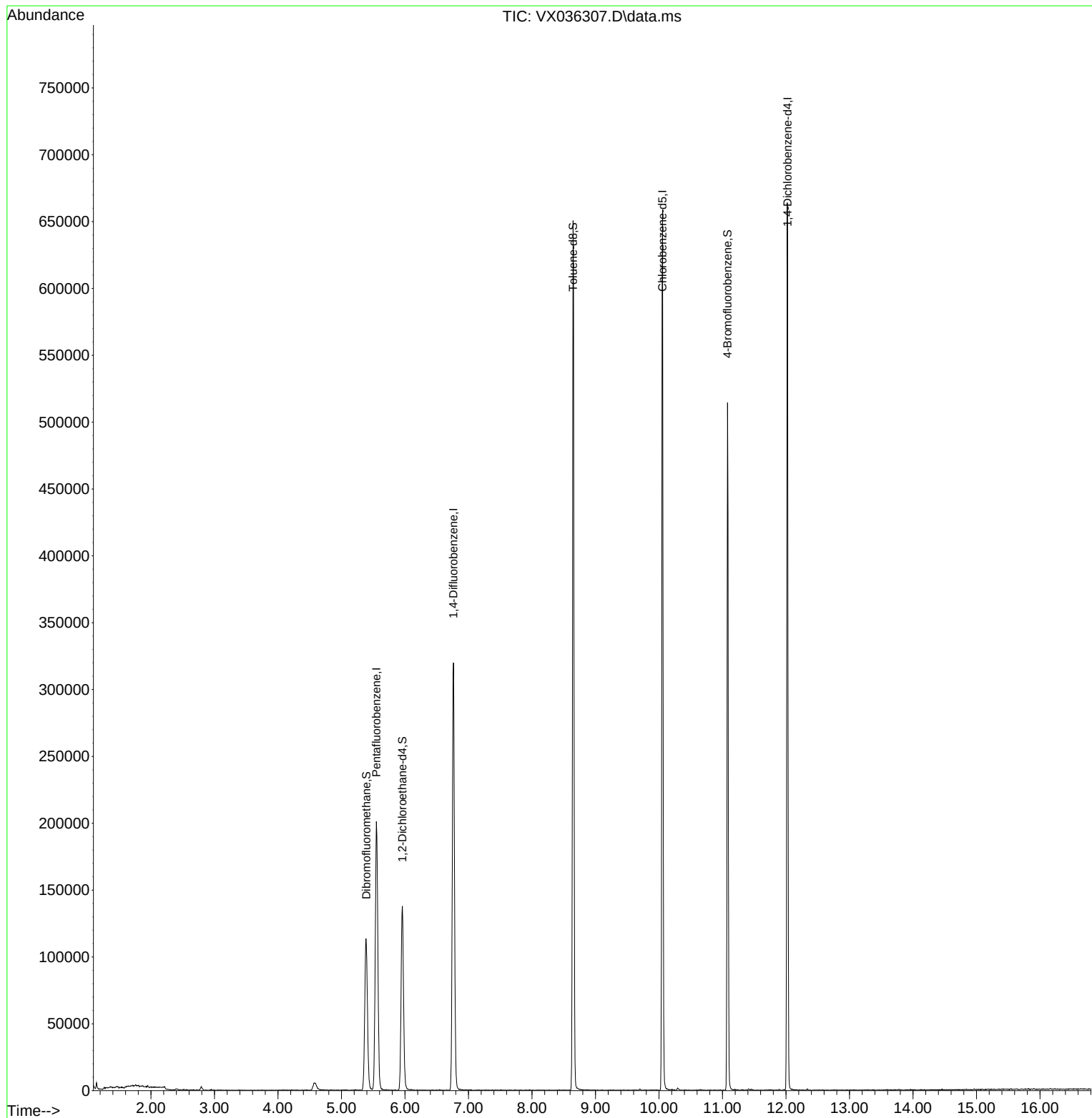
Target Compounds	Qvalue

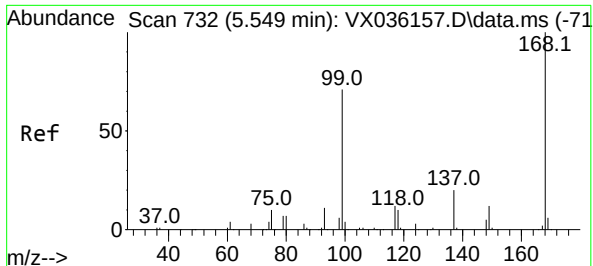
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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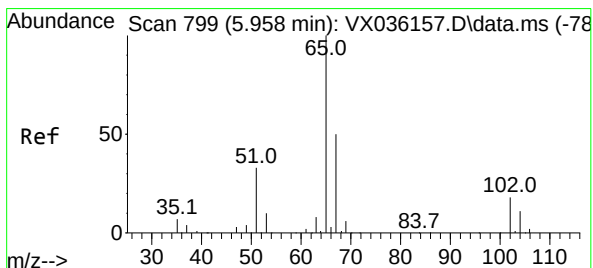
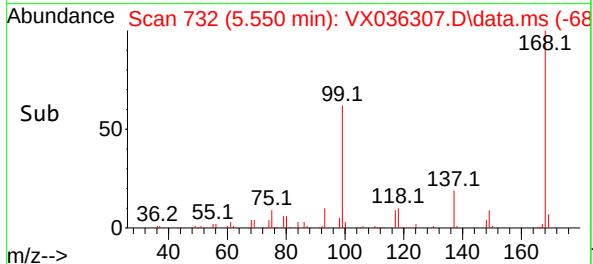
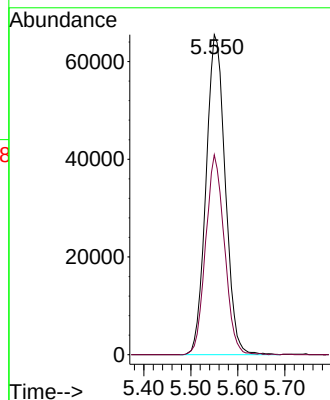
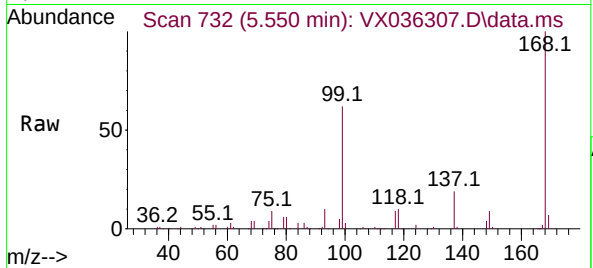




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036307.D
Acq: 24 Jun 2023 13:30

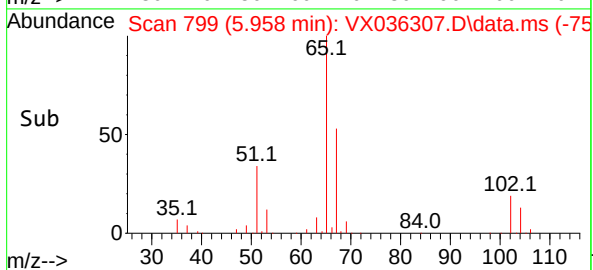
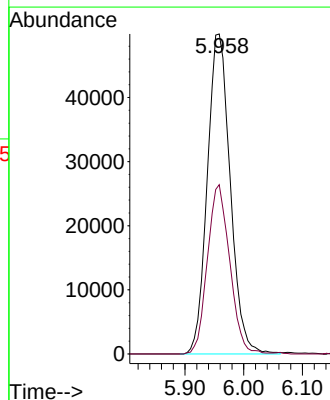
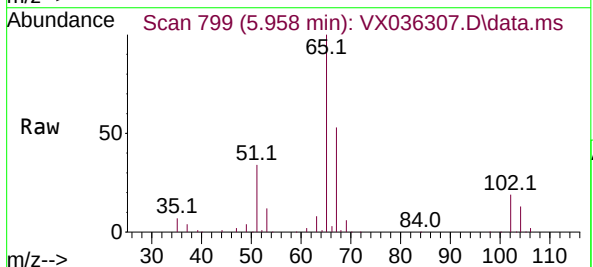
Instrument :
MSVOA_X
ClientSampleId :
FB-5-062123

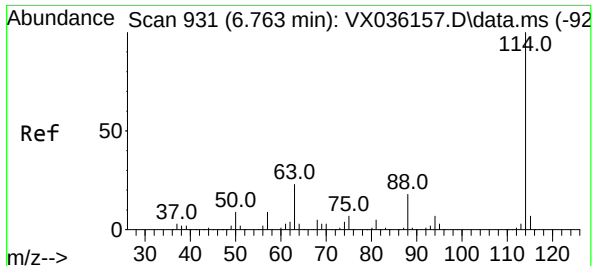
Tgt Ion:168 Resp: 185715
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.882 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036307.D
Acq: 24 Jun 2023 13:30

Tgt Ion: 65 Resp: 135454
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX036307.D

Acq: 24 Jun 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

FB-5-062123

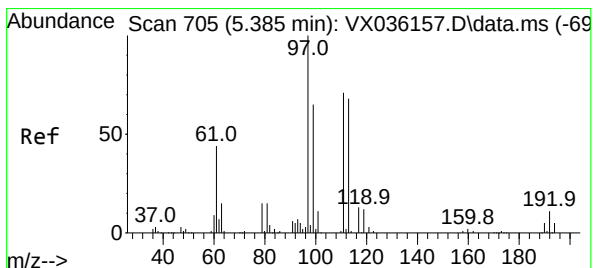
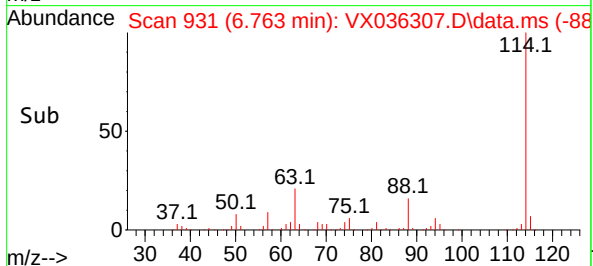
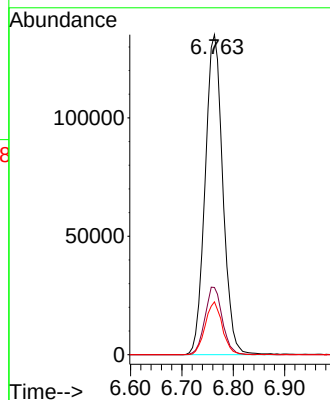
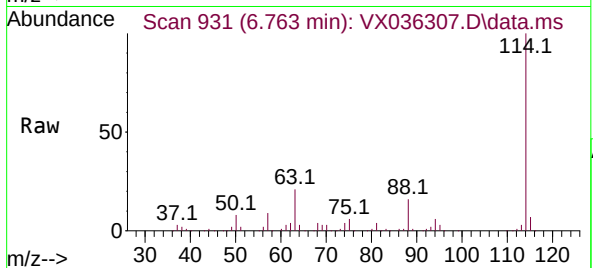
Tgt Ion:114 Resp: 323340

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 16.5 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.409 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX036307.D

Acq: 24 Jun 2023 13:30

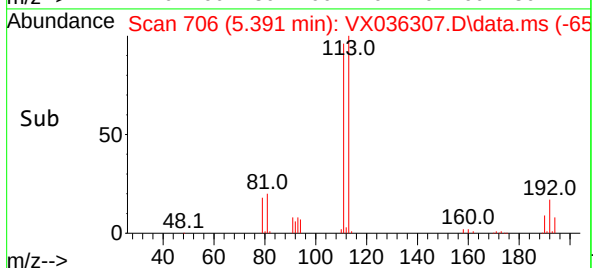
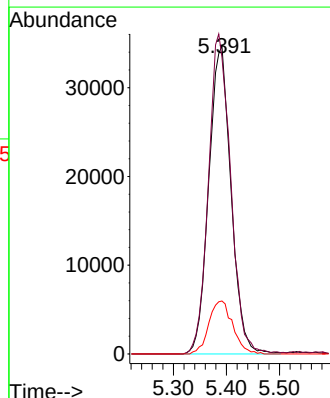
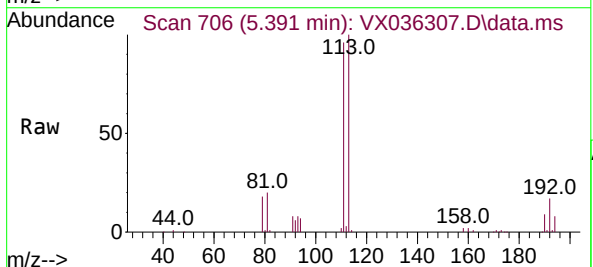
Tgt Ion:113 Resp: 101076

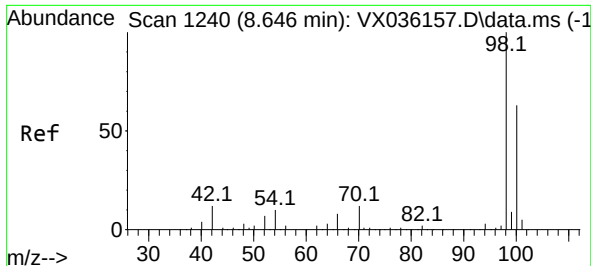
Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 18.5 13.3 19.9

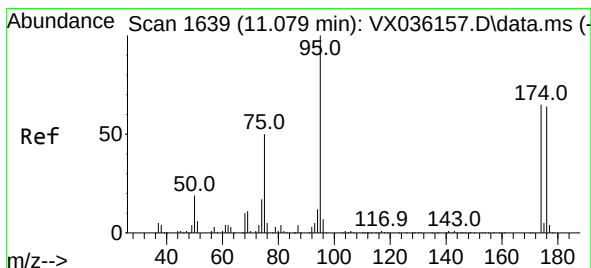
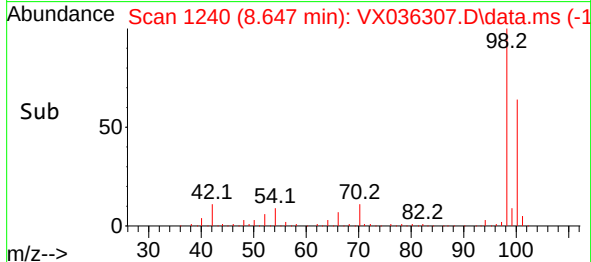
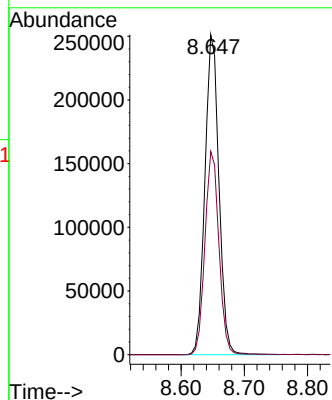
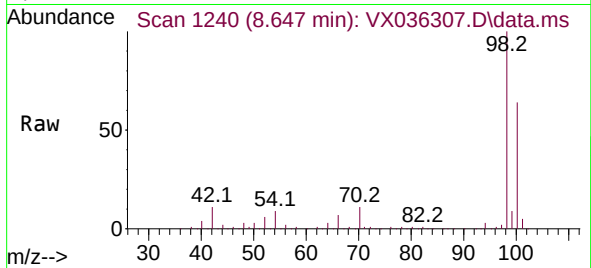




#50
Toluene-d8
Concen: 48.762 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036307.D
Acq: 24 Jun 2023 13:30

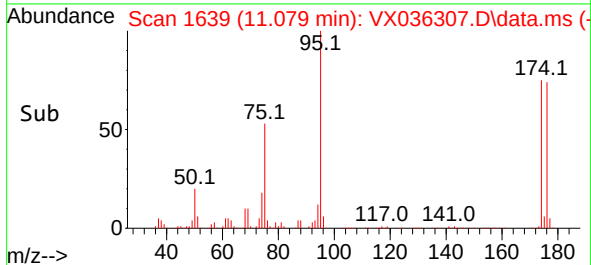
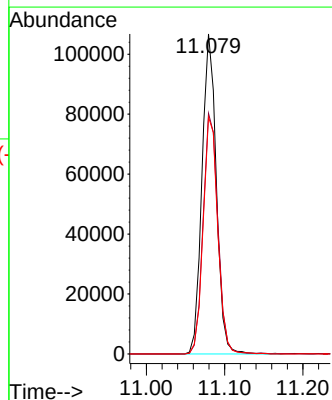
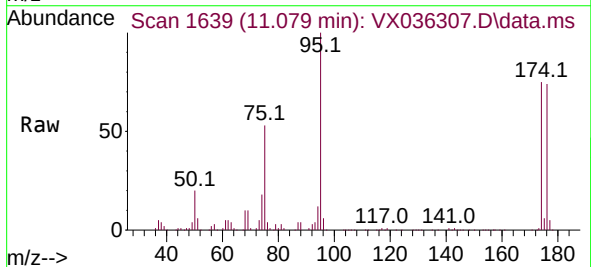
Instrument :
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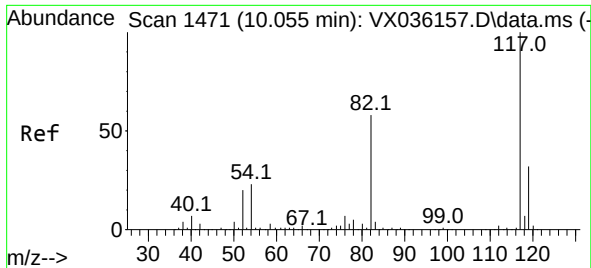
Tgt Ion: 98 Resp: 388292
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036307.D
Acq: 24 Jun 2023 13:30

Tgt Ion: 95 Resp: 135630
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 75.5 0.0 131.0

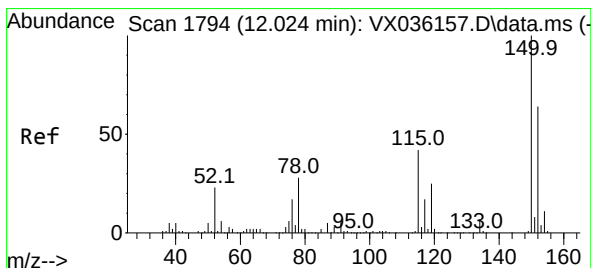
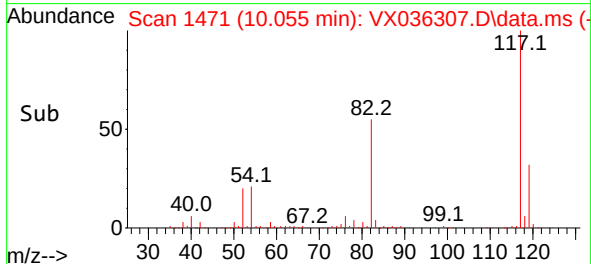
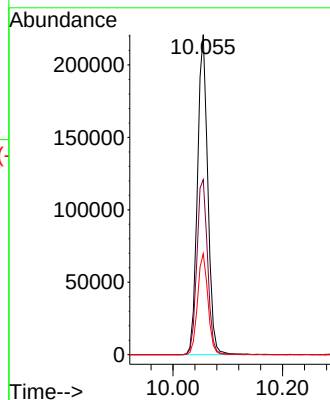
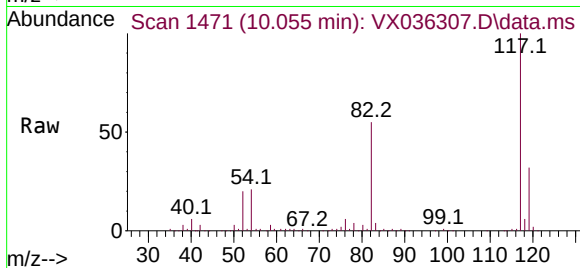




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036307.D
Acq: 24 Jun 2023 13:30

Instrument :
MSVOA_X
ClientSampleId :
FB-5-062123

Tgt Ion:117 Resp: 291489
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036307.D
Acq: 24 Jun 2023 13:30

Tgt Ion:152 Resp: 133020
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 158.5 0.0 345.0

