

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037287.D
 Acq On : 28 Aug 2023 12:07
 Operator : JC/MD
 Sample : VX0828WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBL01

Quant Time: Aug 29 00:55:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89436	41.986	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.980%
35) Dibromofluoromethane	5.385	113	73349	46.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.647	98	280267	48.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	101498	44.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.740%

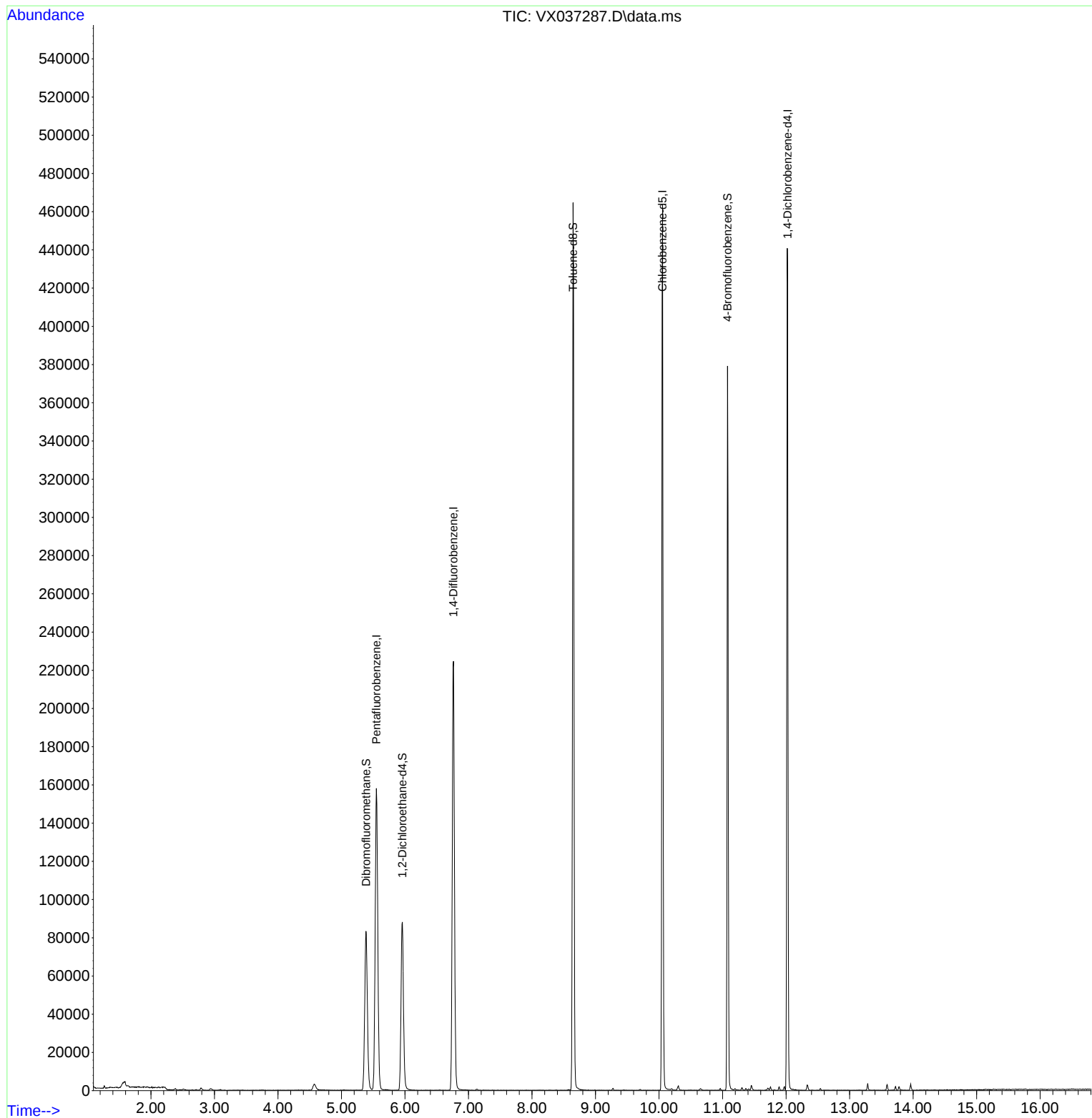
Target Compounds	Qvalue

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

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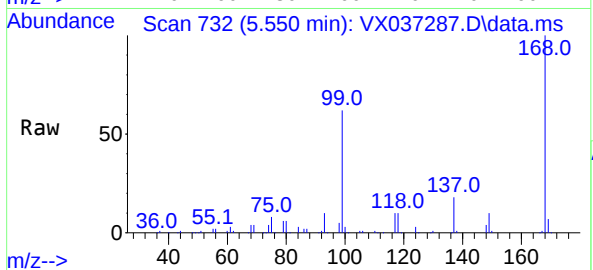
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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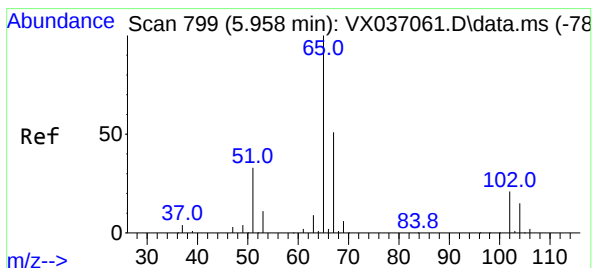
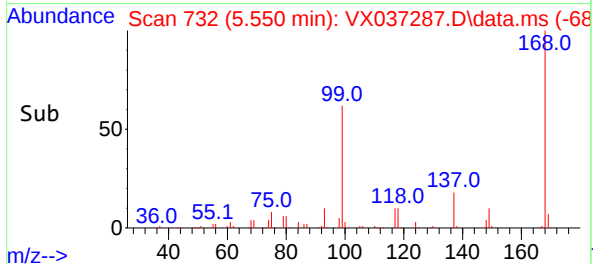
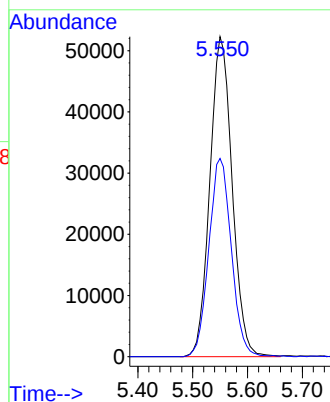


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037287.D
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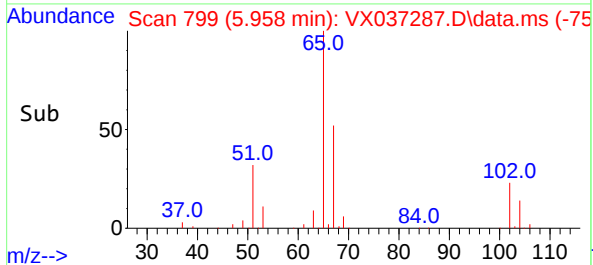
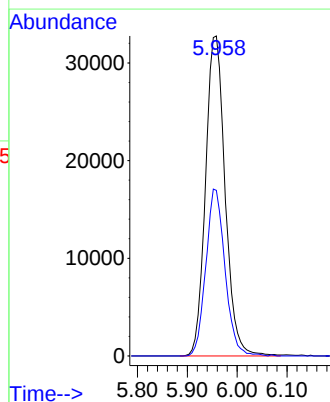
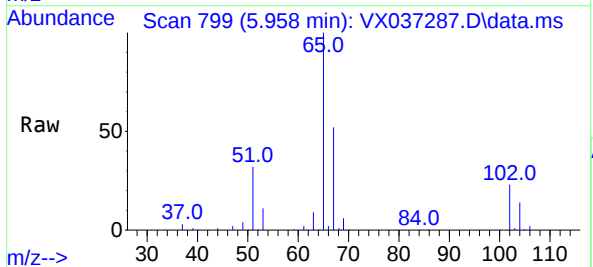


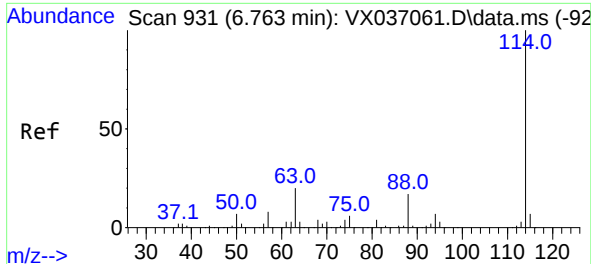
Tgt Ion:168 Resp: 147755
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.986 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037287.D
Acq: 28 Aug 2023 12:07

Tgt Ion: 65 Resp: 89436
Ion Ratio Lower Upper
65 100
67 51.1 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: VX037287.D

Acq: 28 Aug 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBL01

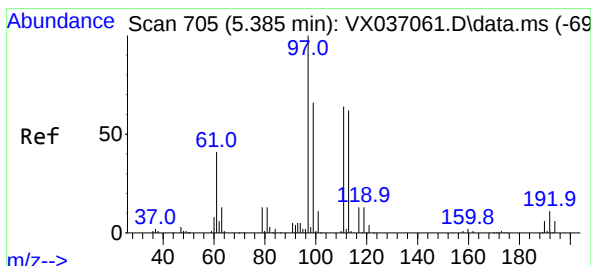
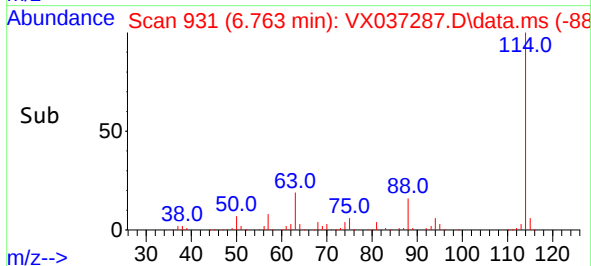
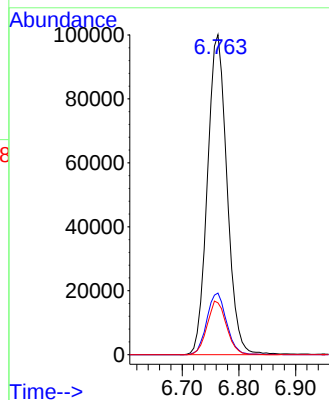
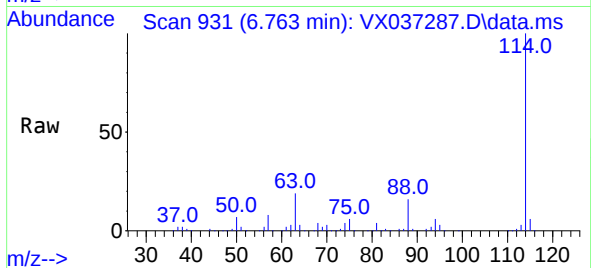
Tgt Ion:114 Resp: 239589

Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 46.226 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037287.D

Acq: 28 Aug 2023 12:07

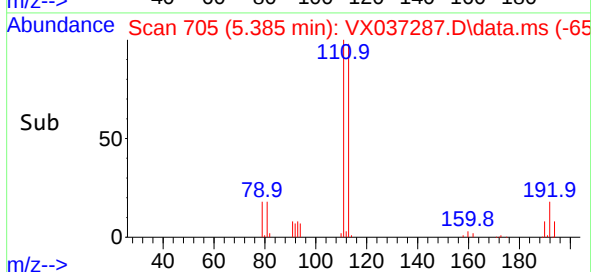
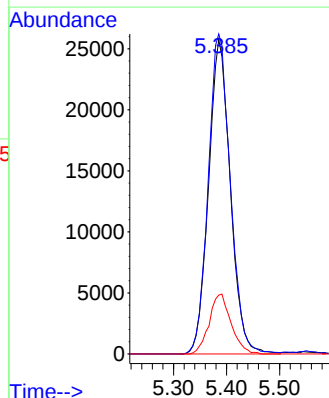
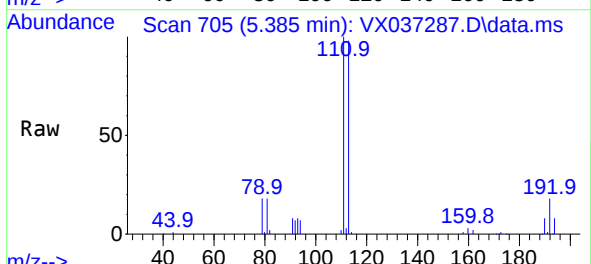
Tgt Ion:113 Resp: 73349

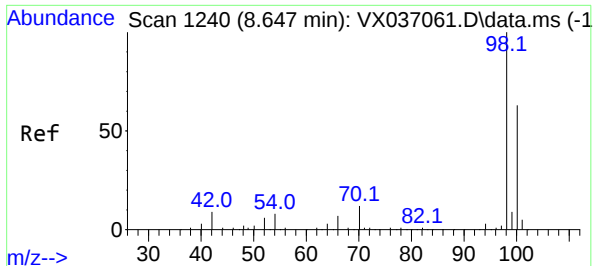
Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 19.2 13.3 19.9

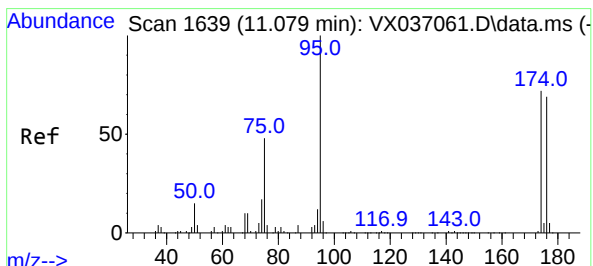
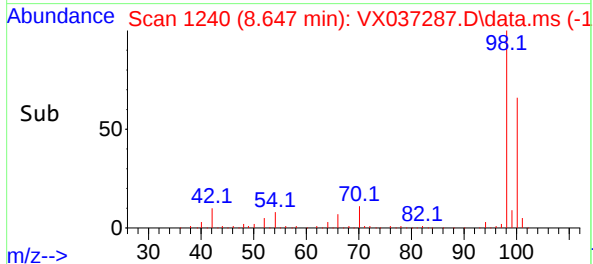
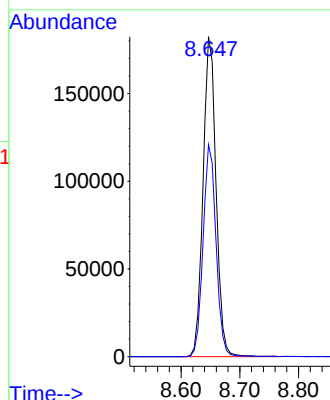
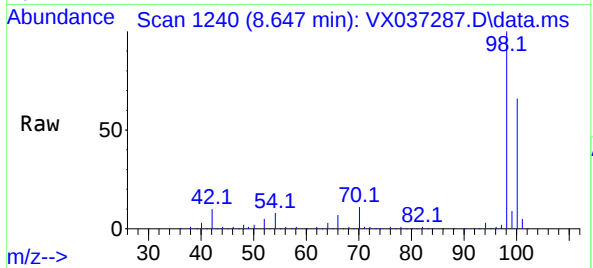




#50
Toluene-d8
Concen: 48.694 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037287.D
Acq: 28 Aug 2023 12:07

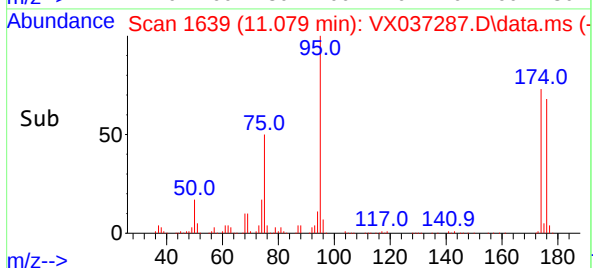
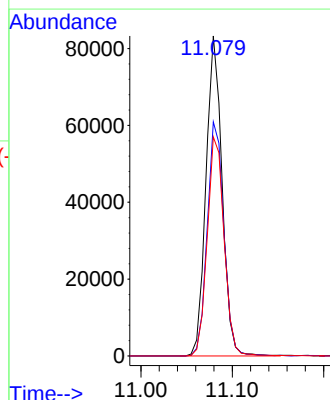
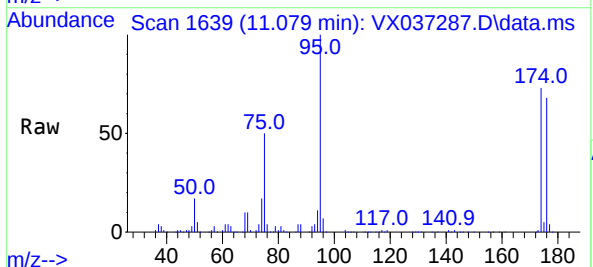
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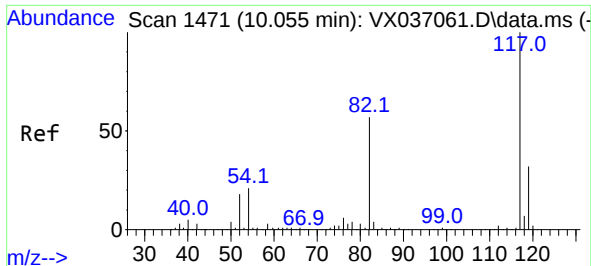
Tgt Ion: 98 Resp: 280267
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037287.D
Acq: 28 Aug 2023 12:07

Tgt Ion: 95 Resp: 101498
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 71.7 0.0 131.0

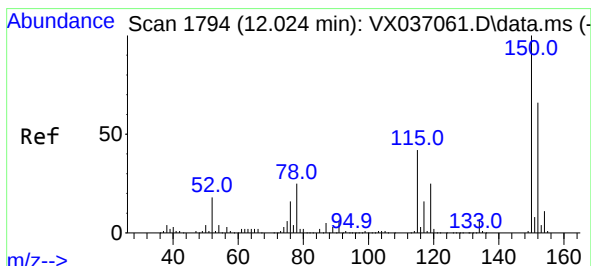
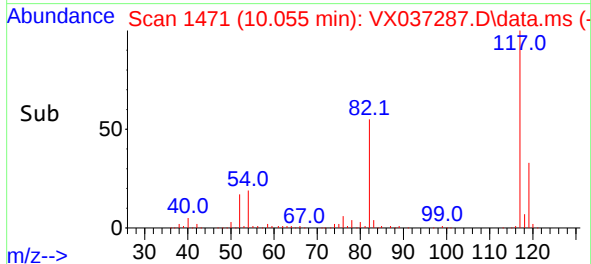
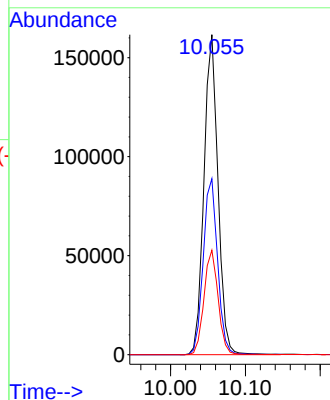
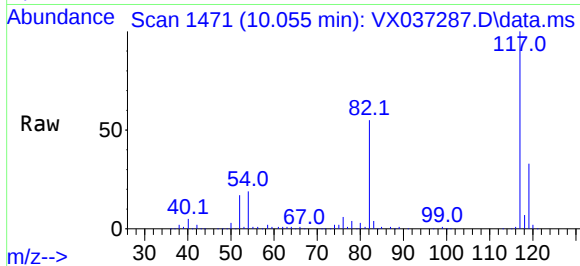




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037287.D
Acq: 28 Aug 2023 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBL01

Tgt Ion:117 Resp: 210674
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.6 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: VX037287.D
Acq: 28 Aug 2023 12:07

Tgt Ion:152 Resp: 92772
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 159.9 0.0 345.0

