

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037286.D
 Acq On : 28 Aug 2023 11:43
 Operator : JC/MD
 Sample : VX0828MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828MBL01

Quant Time: Aug 29 00:55:11 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	149828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95725	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90061	41.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.380%
35) Dibromofluoromethane	5.385	113	74865	46.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	282164	48.705	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.079	95	102533	45.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%

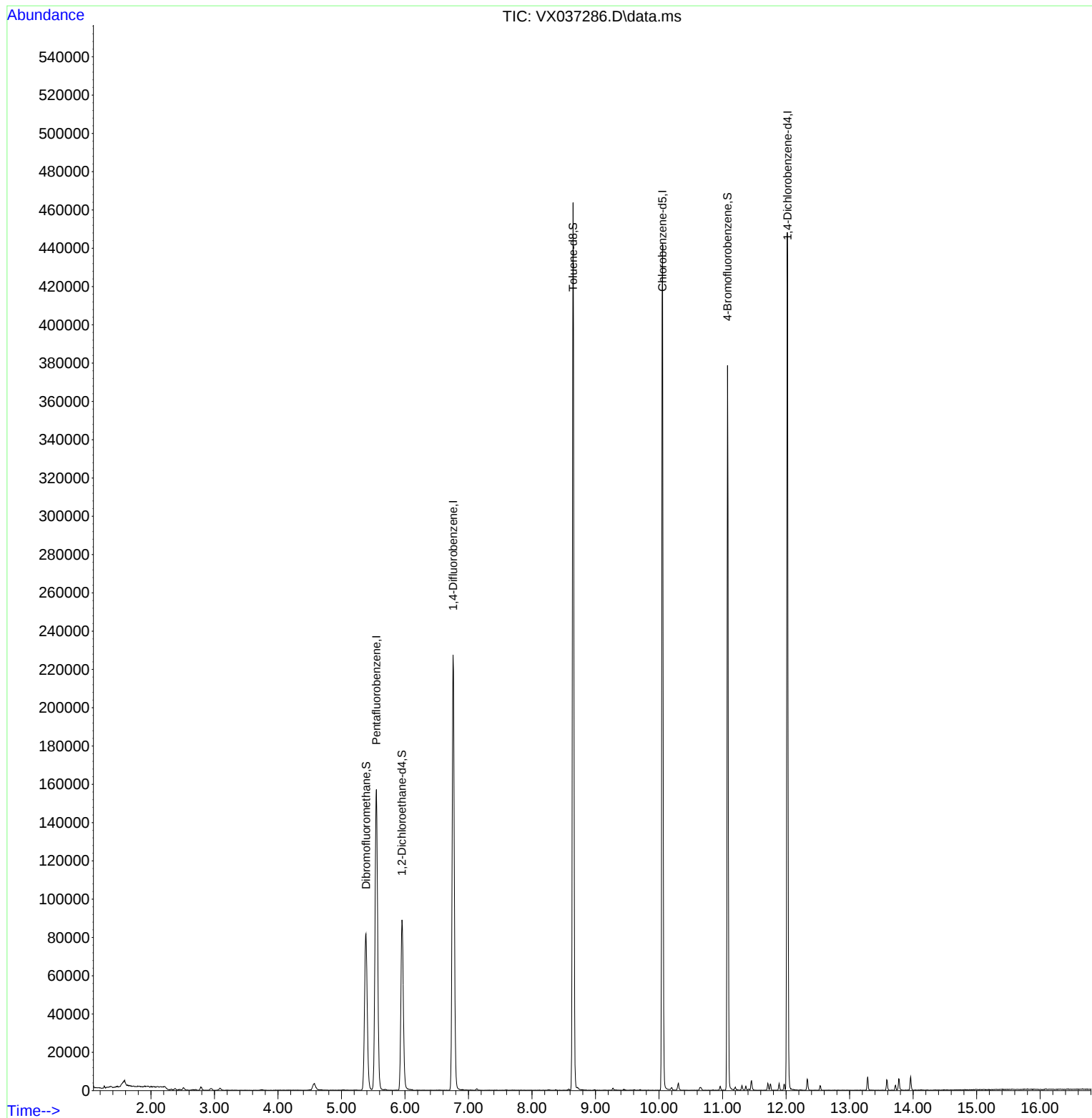
Target Compounds	Qvalue

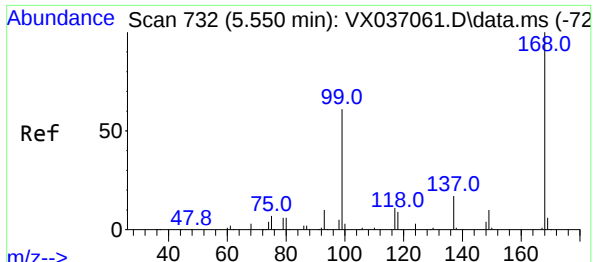
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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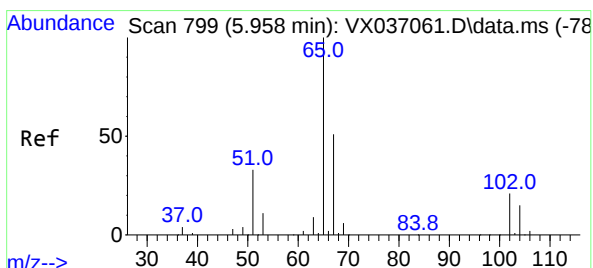
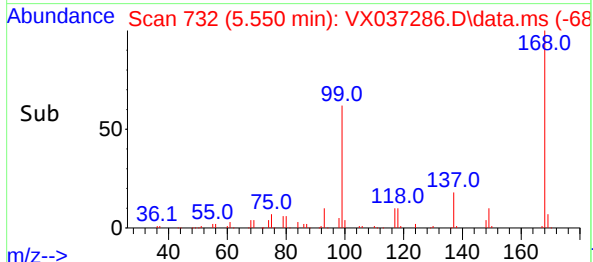
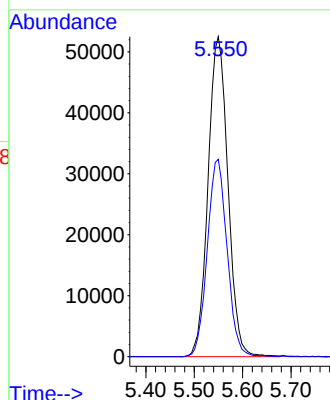
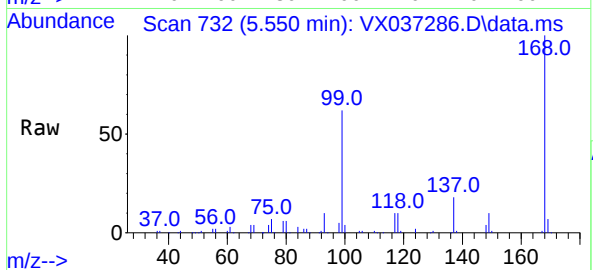




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

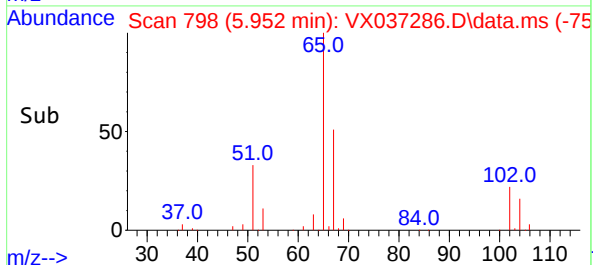
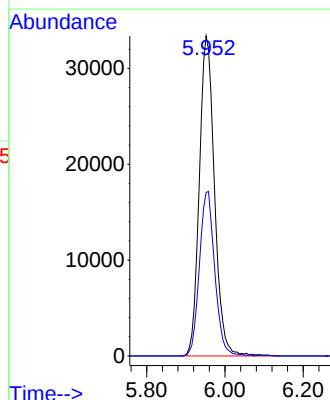
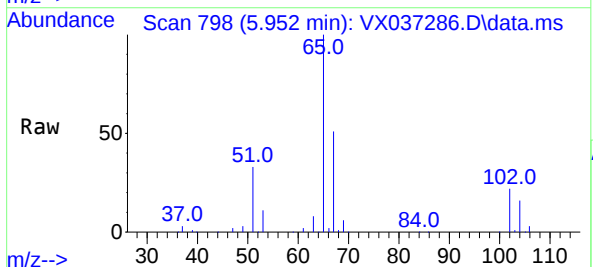
Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

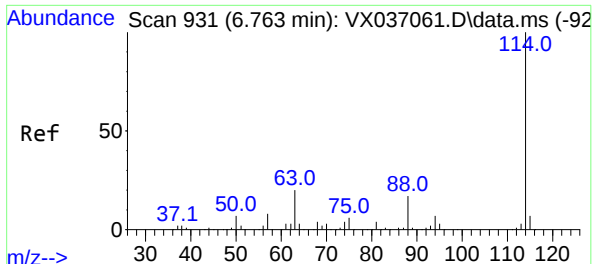
Tgt Ion:168 Resp: 149828
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.694 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 65 Resp: 90061
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0828MBL01

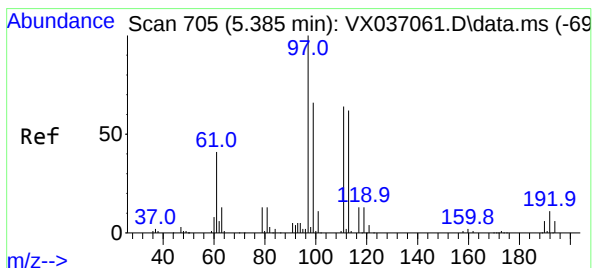
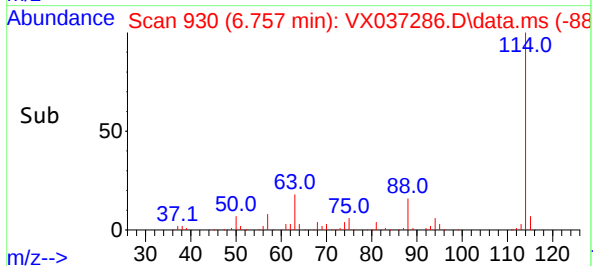
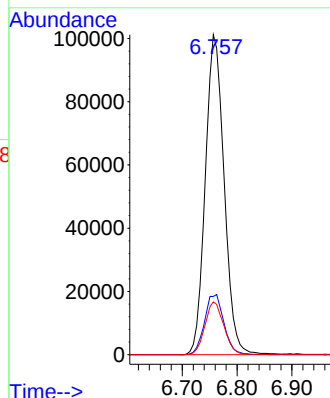
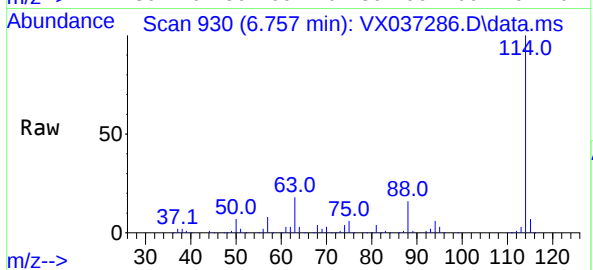
Tgt Ion:114 Resp: 241154

Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 16.5 0.0 36.6



#35

Dibromofluoromethane

Concen: 46.875 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037286.D

Acq: 28 Aug 2023 11:43

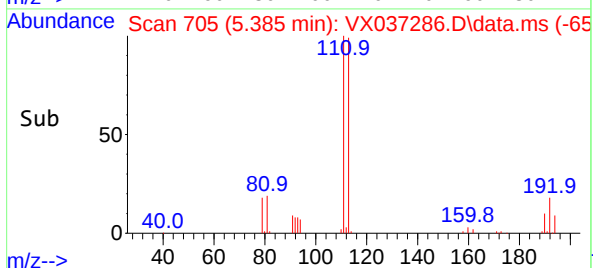
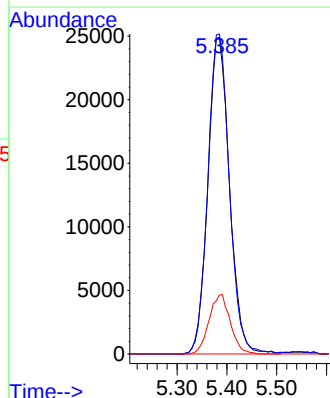
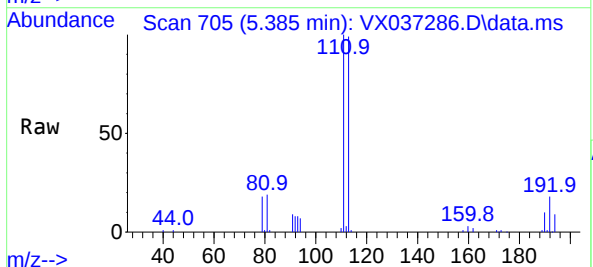
Tgt Ion:113 Resp: 74865

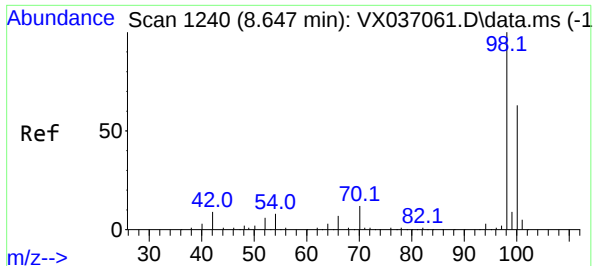
Ion Ratio Lower Upper

113 100

111 100.7 82.9 124.3

192 18.4 13.3 19.9

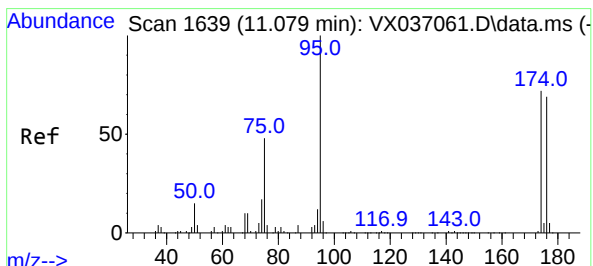
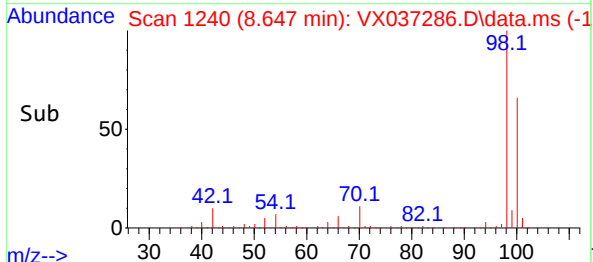
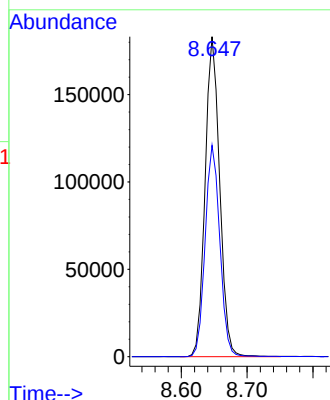
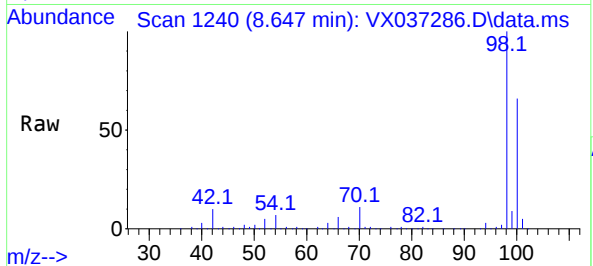




#50
Toluene-d8
Concen: 48.705 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

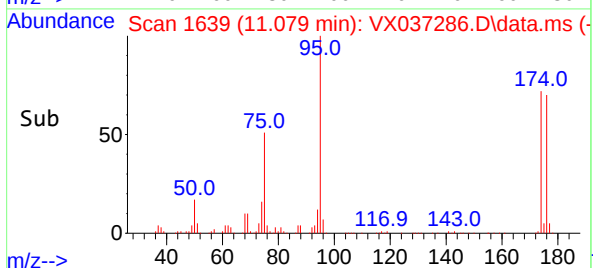
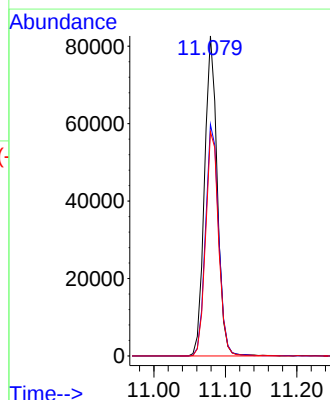
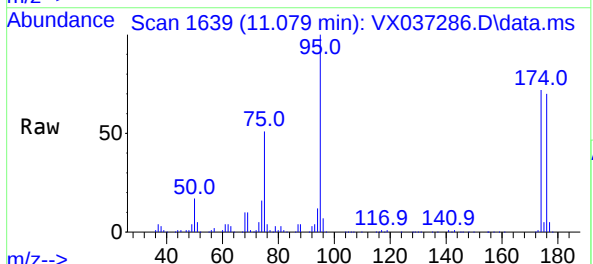
Instrument :
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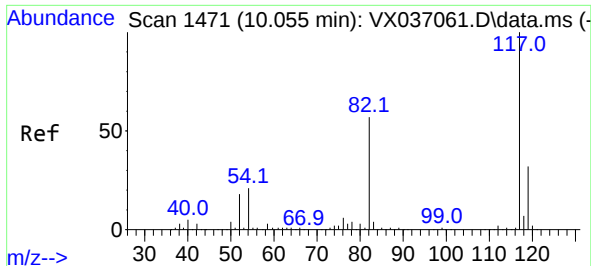
Tgt Ion: 98 Resp: 282164
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion: 95 Resp: 102533
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.2 0.0 131.0

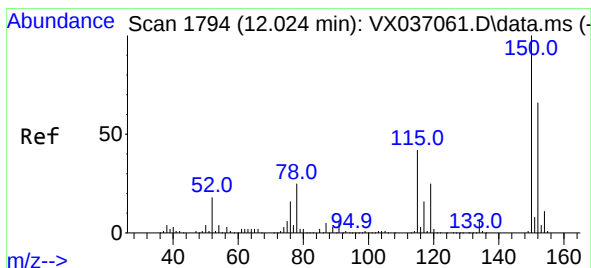
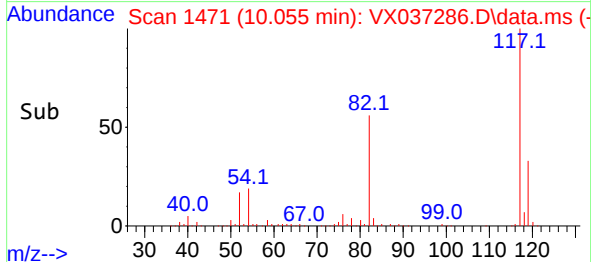
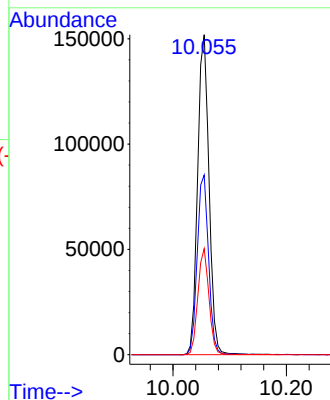
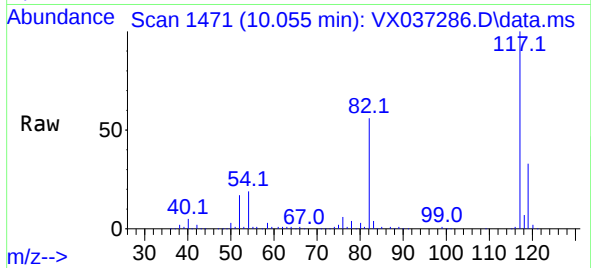




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037286.D
Acq: 28 Aug 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0828MBL01

Tgt Ion:117 Resp: 211763
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 33.1 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: VX037286.D
Acq: 28 Aug 2023 11:43

Tgt Ion:152 Resp: 95725
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 155.6 0.0 345.0

