

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022430.D
 Acq On : 04 Jun 2021 22:30
 Operator : JC/MD
 Sample : VX0604WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBL02

Quant Time: Jun 05 03:24:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	65902	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	138598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47256	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54549	53.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.320%
35) Dibromofluoromethane	5.397	113	41683	47.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.653	98	168202	49.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.085	95	58036	46.376	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%

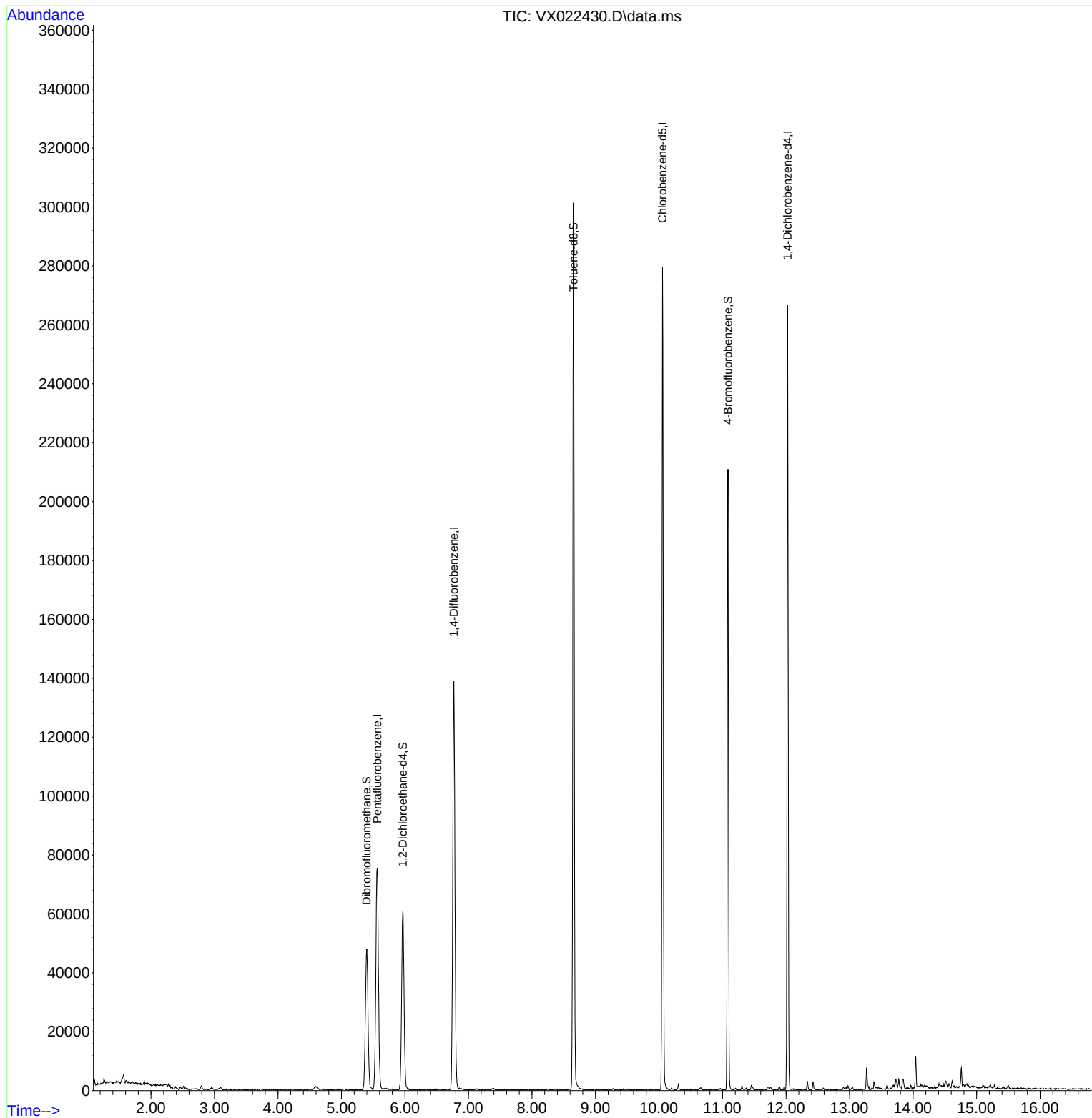
Target Compounds	Qvalue

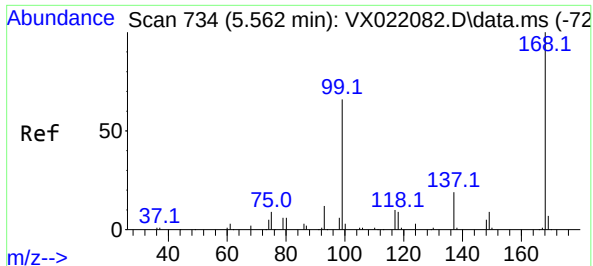
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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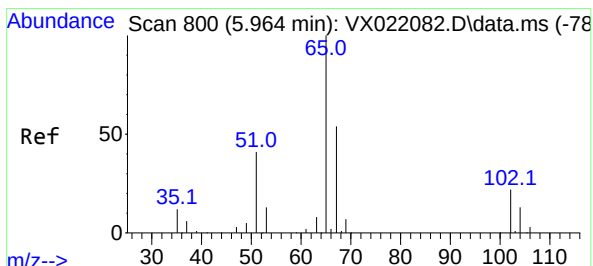
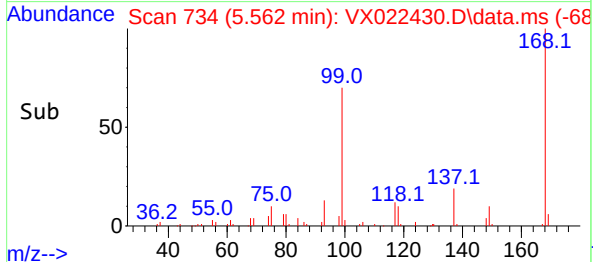
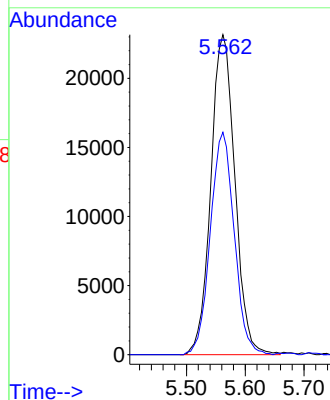
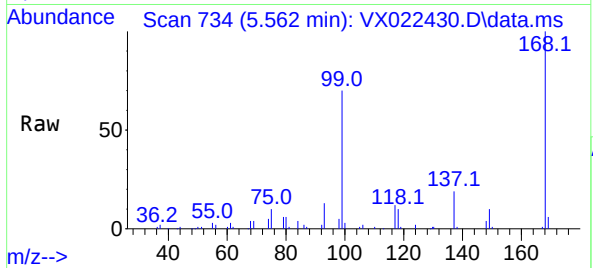




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022430.D
Acq: 04 Jun 2021 22:30

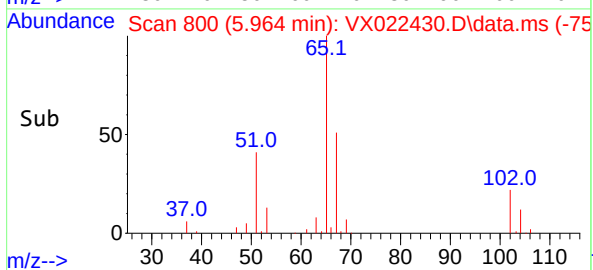
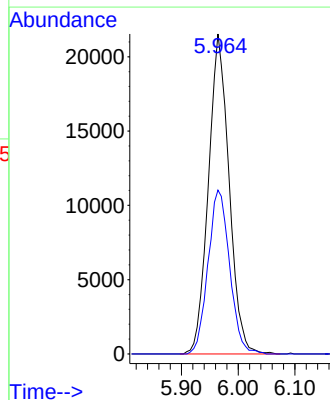
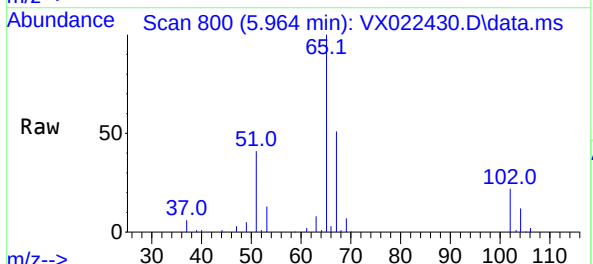
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBL02

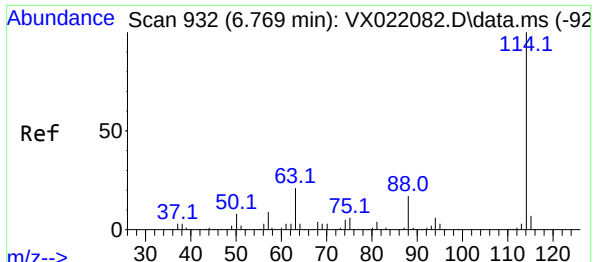
Tgt Ion:168 Resp: 65902
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 53.659 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022430.D
Acq: 04 Jun 2021 22:30

Tgt Ion: 65 Resp: 54549
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

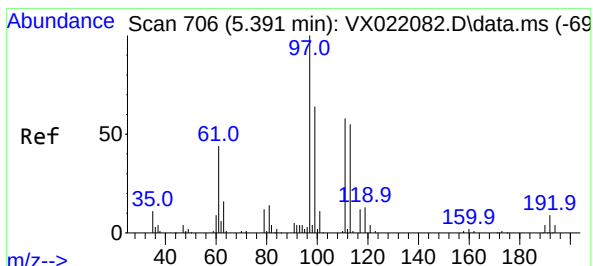
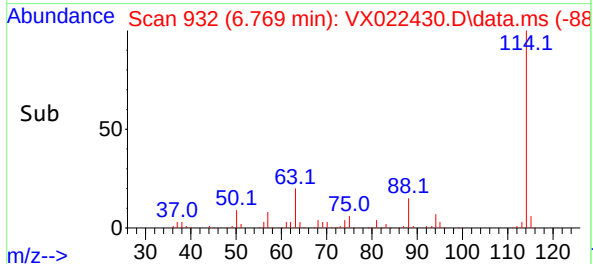
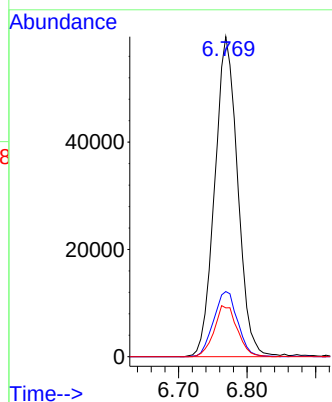
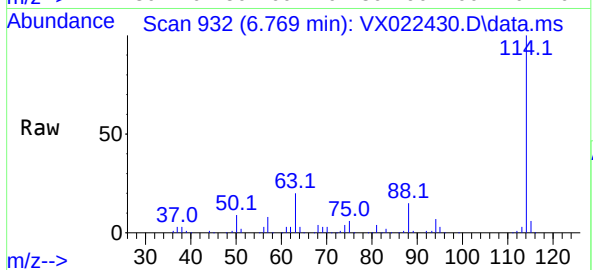




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022430.D
Acq: 04 Jun 2021 22:30

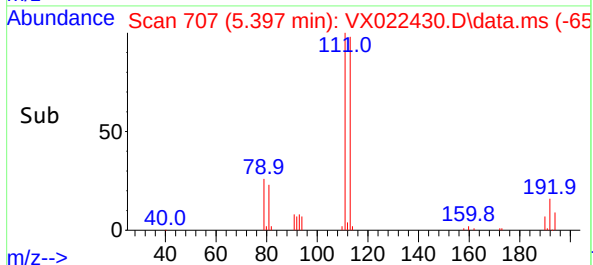
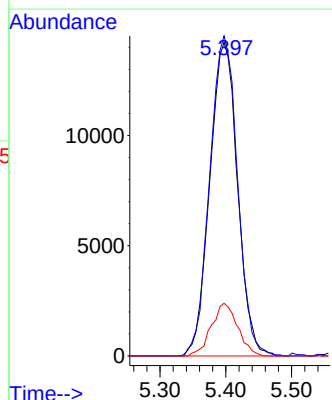
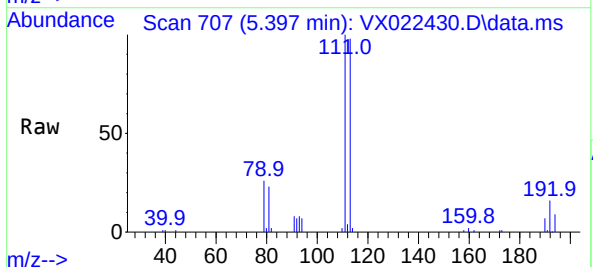
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBL02

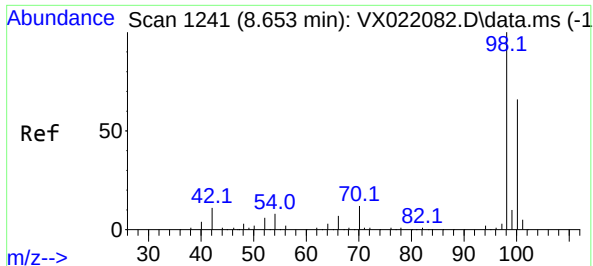
Tgt Ion:114 Resp: 138598
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.425 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022430.D
Acq: 04 Jun 2021 22:30

Tgt Ion:113 Resp: 41683
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.0 16.7 25.1#





#50

Toluene-d8

Concen: 49.680 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022430.D

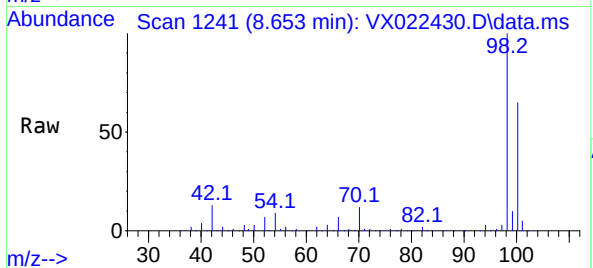
Acq: 04 Jun 2021 22:30

Tgt Ion: 98 Resp: 168202

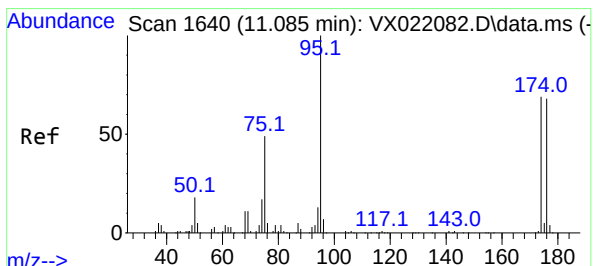
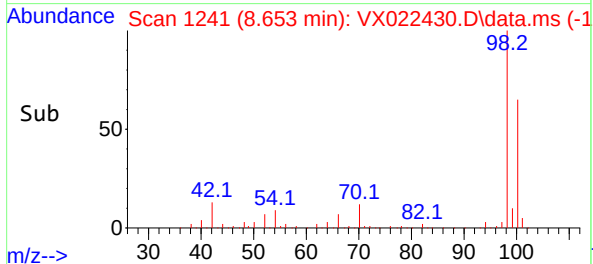
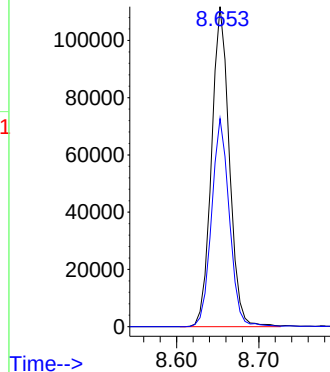
Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



Abundance



#62

4-Bromofluorobenzene

Concen: 46.376 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022430.D

Acq: 04 Jun 2021 22:30

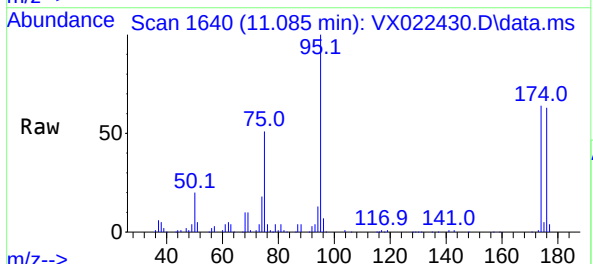
Tgt Ion: 95 Resp: 58036

Ion Ratio Lower Upper

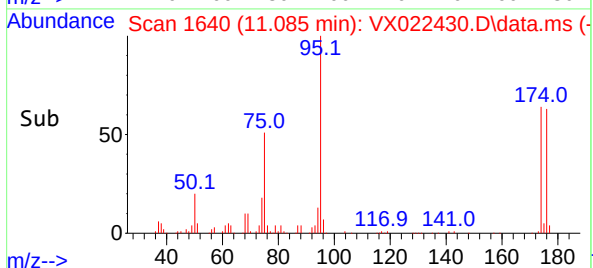
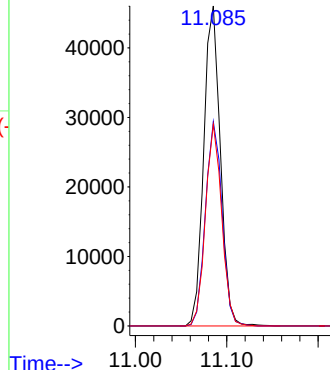
95 100

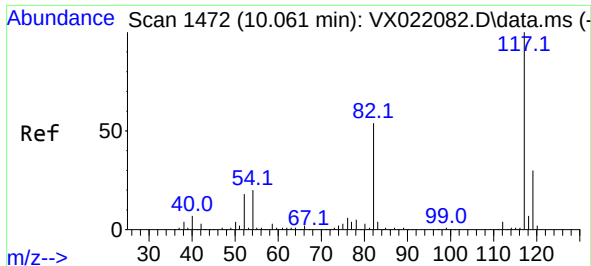
174 64.1 0.0 154.6

176 61.8 0.0 155.8



Abundance

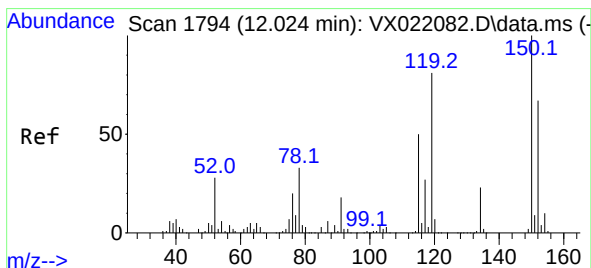
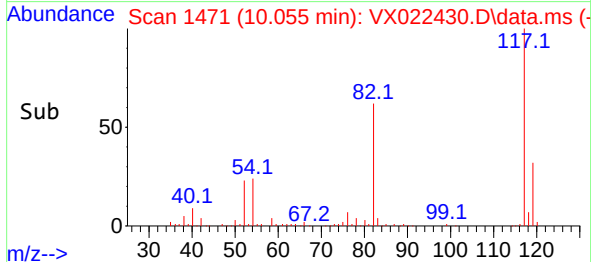
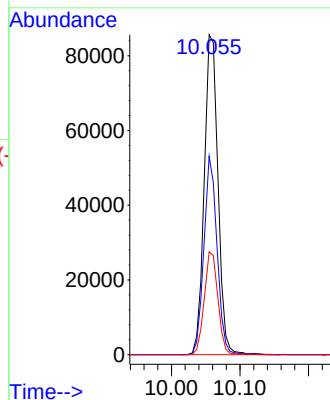
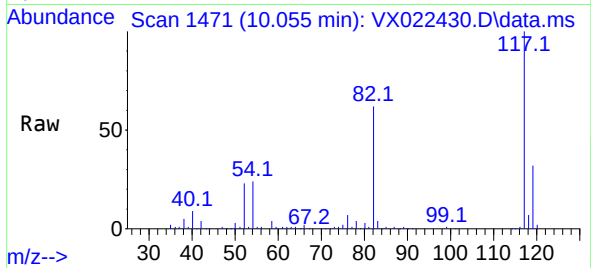




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022430.D
Acq: 04 Jun 2021 22:30

Instrument :
MSVOA_X
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VX0604WBL02

Tgt Ion:117 Resp: 119886
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022430.D
Acq: 04 Jun 2021 22:30

Tgt Ion:152 Resp: 47256
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 157.7 0.0 349.0

