

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045361.D
 Acq On : 22 Oct 2021 13:49
 Operator : SY/MD
 Sample : M4288-01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-01-101921

Quant Time: Oct 22 15:11:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

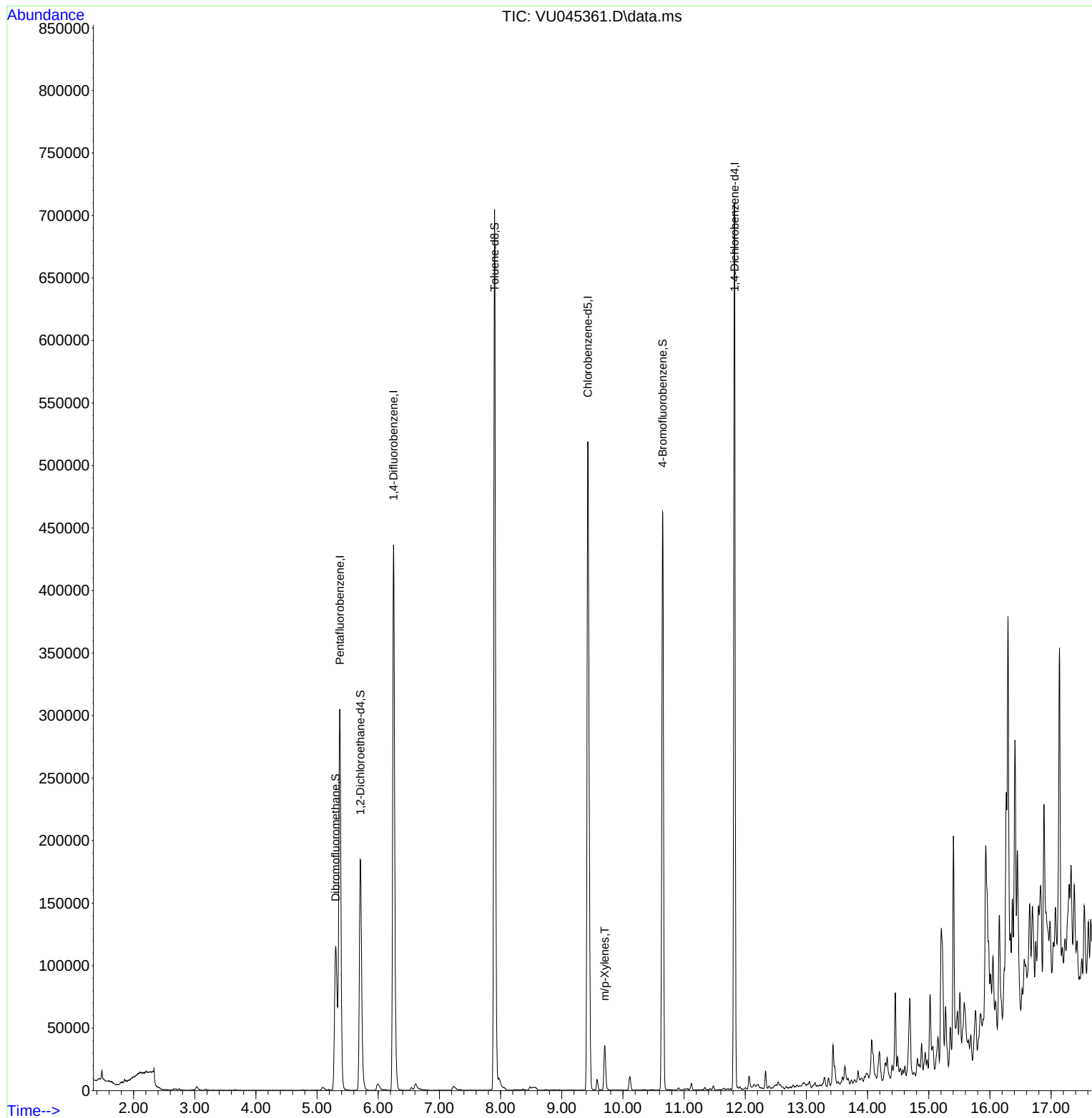
Internal Standards						
1) Pentafluorobenzene	5.372	168	225950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	416336	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	393867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.825	152	182822	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	173006	45.997	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.000%
35) Dibromofluoromethane	5.304	113	121449	46.242	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	7.902	98	527404	50.823	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.640%
62) 4-Bromofluorobenzene	10.648	95	193469	45.158	ug/l	0.01
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
68) m/p-Xylenes	9.703	106	12710	2.153	ug/l	Qvalue 97

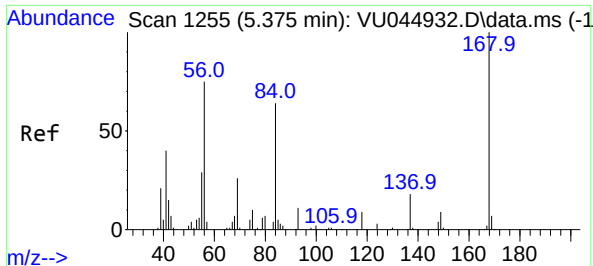
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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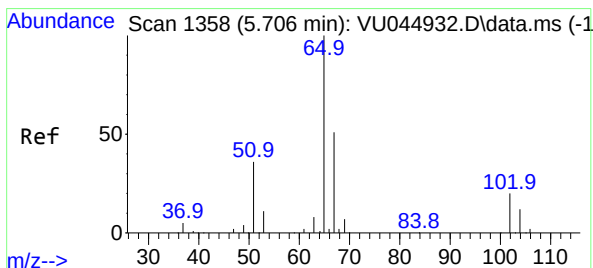
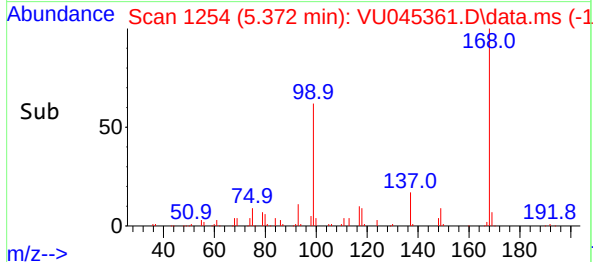
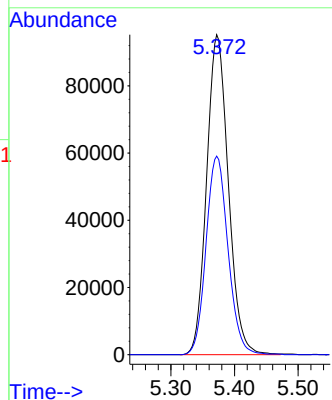
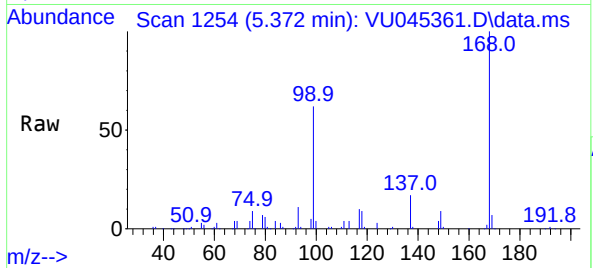




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU045361.D
Acq: 22 Oct 2021 13:49

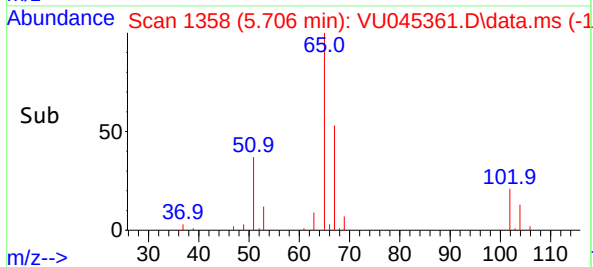
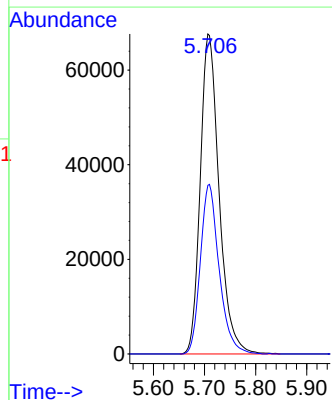
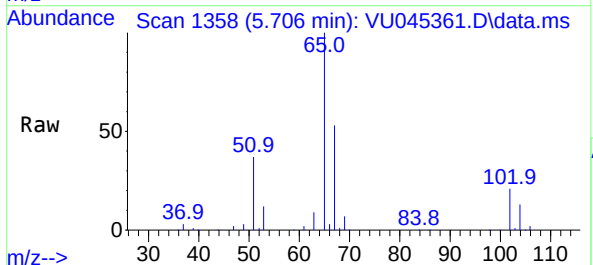
Instrument :
MSVOA_U
ClientSampleId :
SA-01-101921

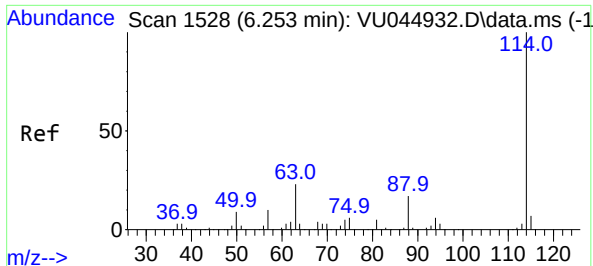
Tgt Ion:168 Resp: 225950
Ion Ratio Lower Upper
168 100
99 62.1 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 45.997 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045361.D
Acq: 22 Oct 2021 13:49

Tgt Ion: 65 Resp: 173006
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

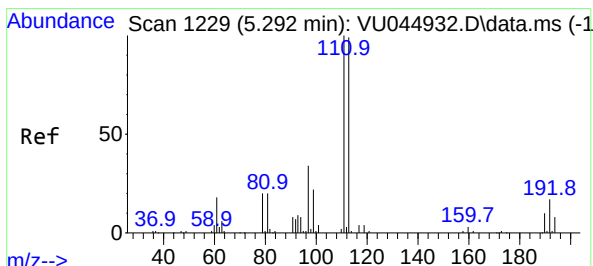
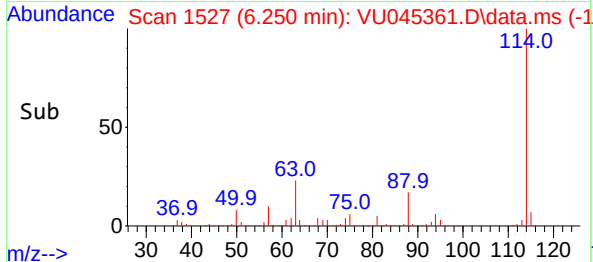
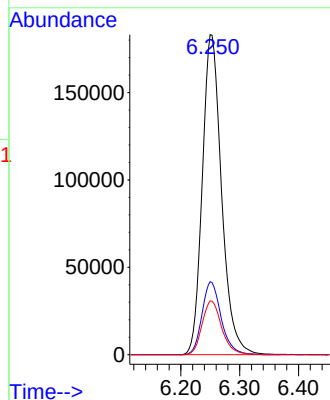
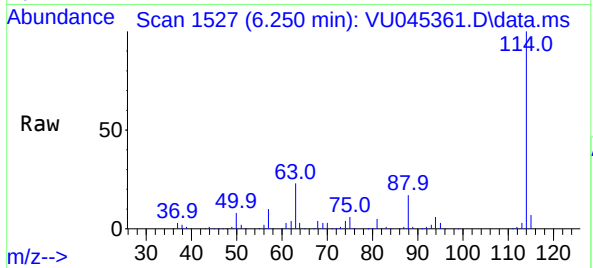




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045361.D
Acq: 22 Oct 2021 13:49

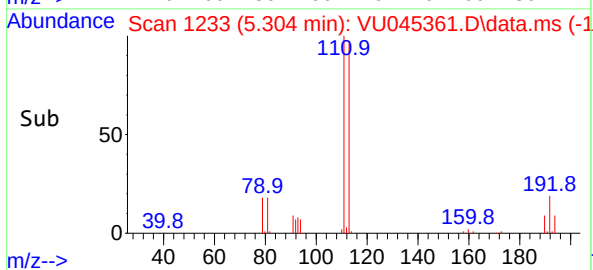
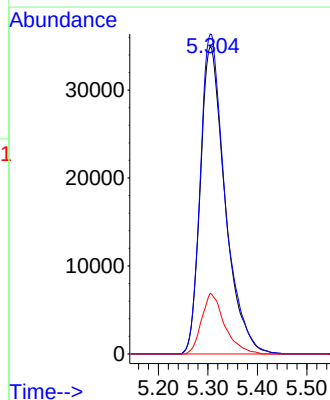
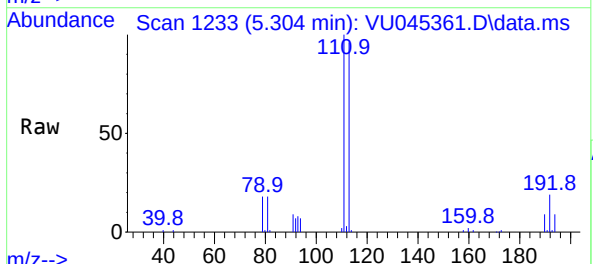
Instrument :
MSVOA_U
ClientSampleId :
SA-01-101921

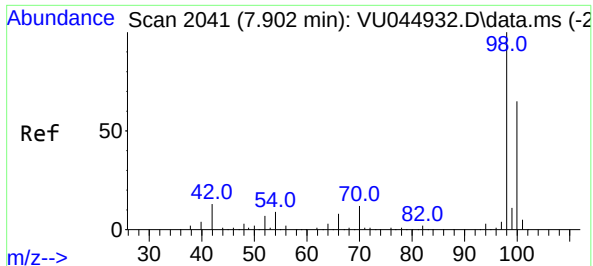
Tgt Ion:114 Resp: 416336
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.242 ug/l
RT: 5.304 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VU045361.D
Acq: 22 Oct 2021 13:49

Tgt Ion:113 Resp: 121449
Ion Ratio Lower Upper
113 100
111 103.7 84.1 126.1
192 18.4 14.8 22.2

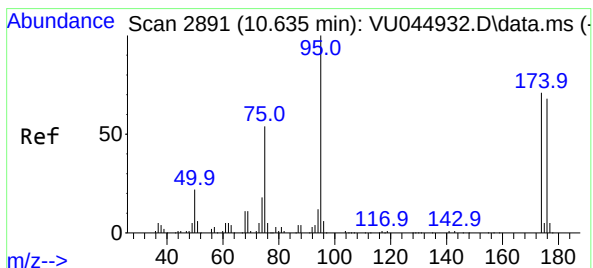
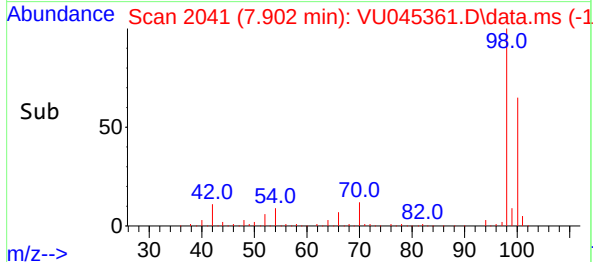
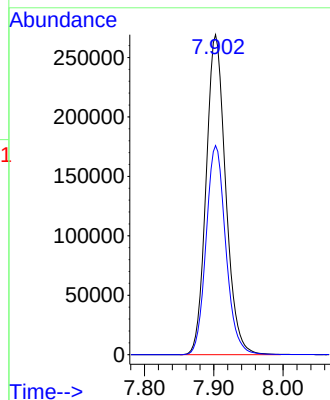
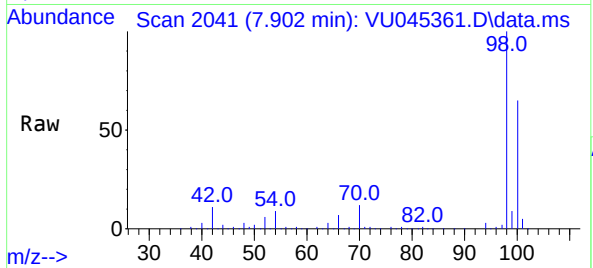




#50
Toluene-d8
Concen: 50.823 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045361.D
Acq: 22 Oct 2021 13:49

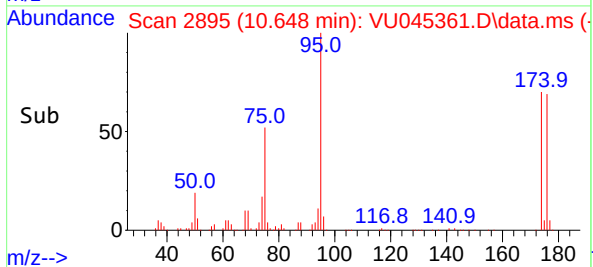
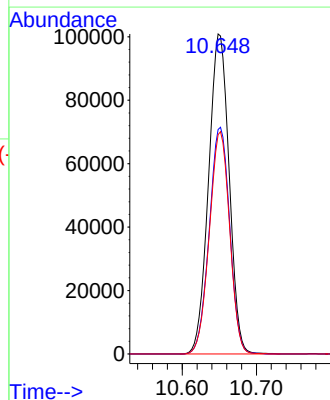
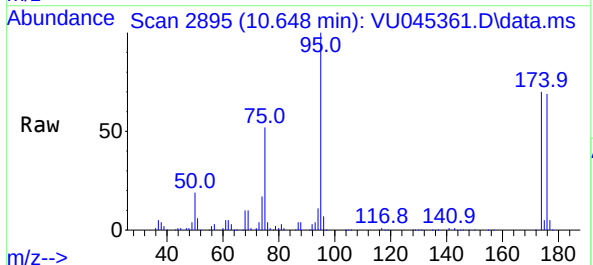
Instrument :
MSVOA_U
ClientSampleId :
SA-01-101921

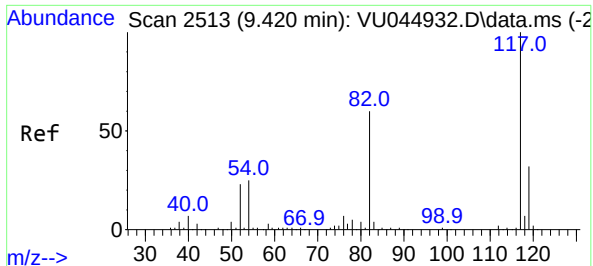
Tgt Ion: 98 Resp: 527404
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.158 ug/l
RT: 10.648 min Scan# 2895
Delta R.T. 0.013 min
Lab File: VU045361.D
Acq: 22 Oct 2021 13:49

Tgt Ion: 95 Resp: 193469
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 68.6 0.0 141.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.427 min Scan# 2515

Delta R.T. 0.007 min

Lab File: VU045361.D

Acq: 22 Oct 2021 13:49

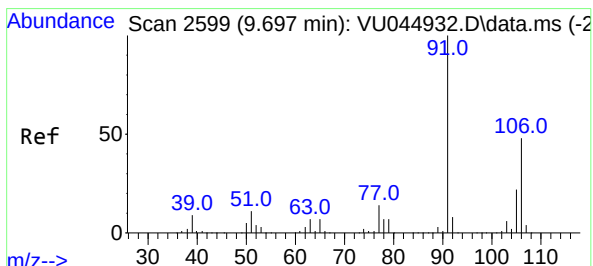
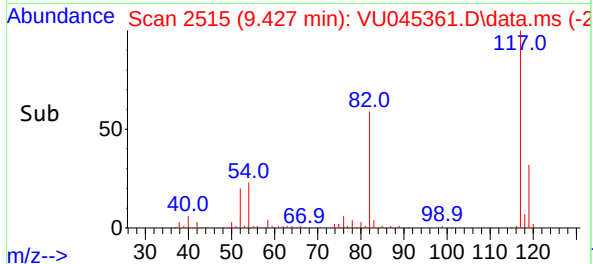
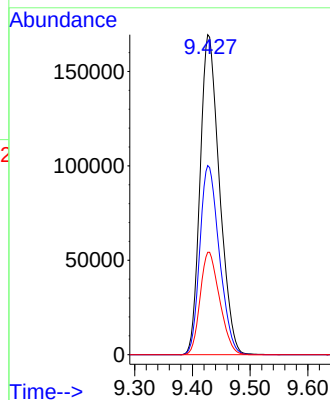
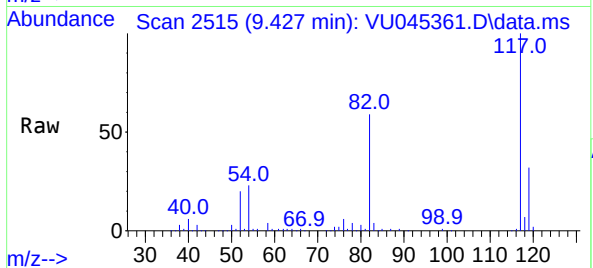
Tgt Ion:117 Resp: 393867

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.8

119 32.0 25.8 38.6



#68

m/p-Xylenes

Concen: 2.153 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.006 min

Lab File: VU045361.D

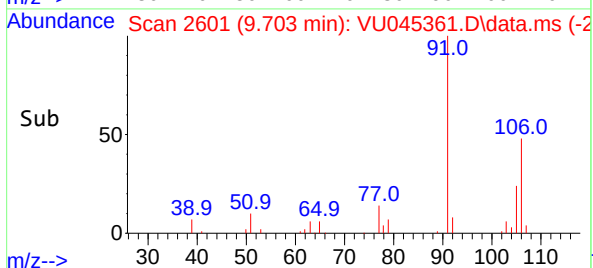
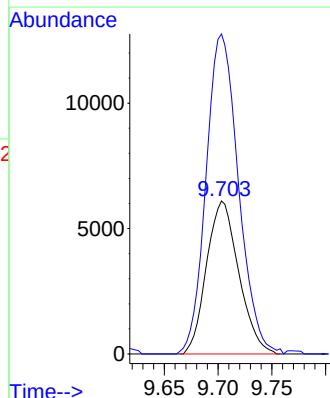
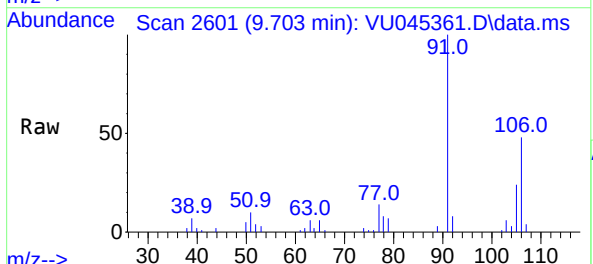
Acq: 22 Oct 2021 13:49

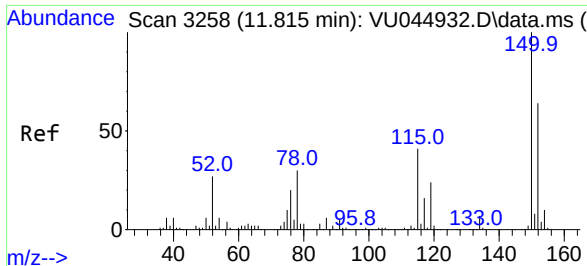
Tgt Ion:106 Resp: 12710

Ion Ratio Lower Upper

106 100

91 210.2 164.2 246.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.825 min Scan# 3261
Delta R.T. 0.010 min
Lab File: VU045361.D
Acq: 22 Oct 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:152 Resp: 182822
Ion Ratio Lower Upper
152 100
115 62.9 43.5 130.7
150 157.1 0.0 350.0

