

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043085.D
 Acq On : 14 Apr 2021 11:30
 Operator : SY/MD
 Sample : VU0414MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0414MBL01

Quant Time: Apr 15 02:00:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	131504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	221896	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	211584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	103868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	111150	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
35) Dibromofluoromethane	5.298	113	76674	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	
50) Toluene-d8	7.906	98	278402	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
62) 4-Bromofluorobenzene	10.642	95	103933	43.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.98%	

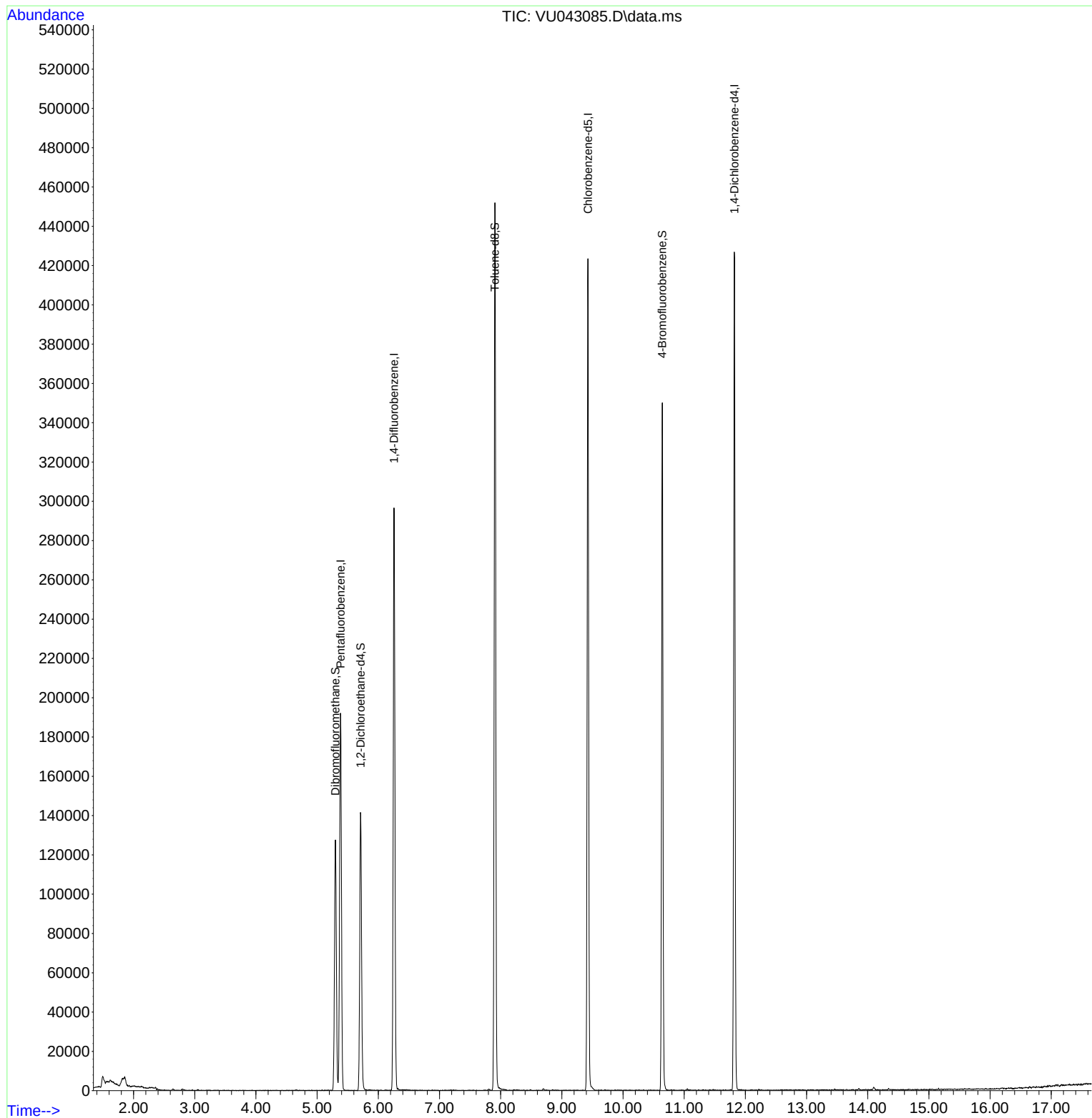
Target Compounds	Qvalue
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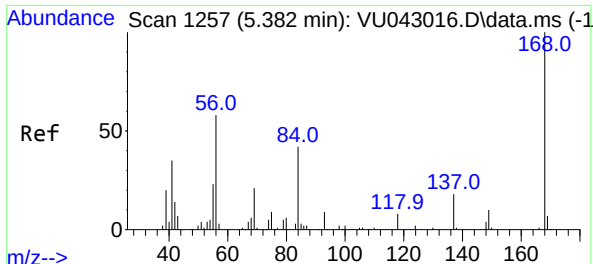
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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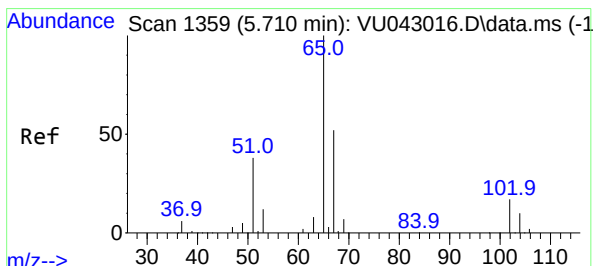
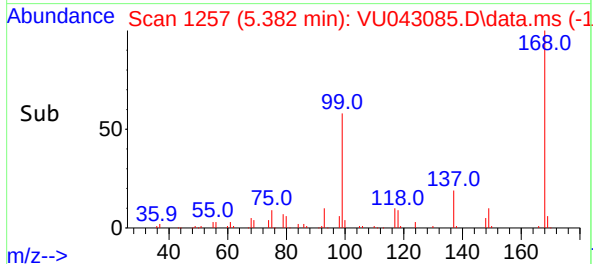
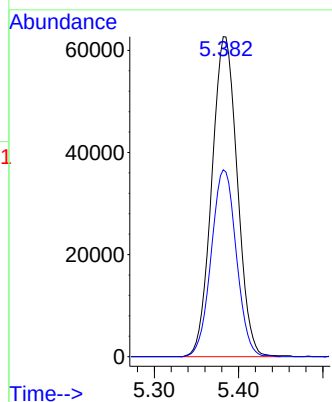
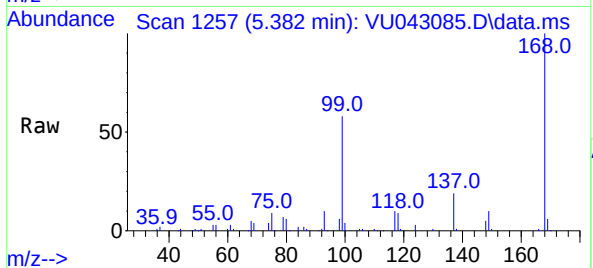




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

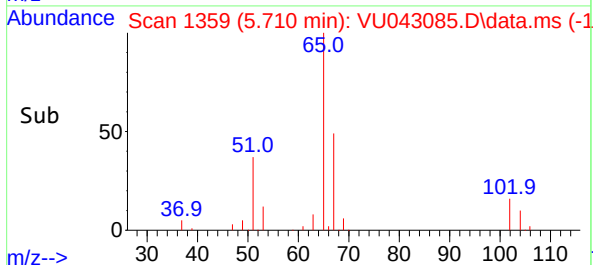
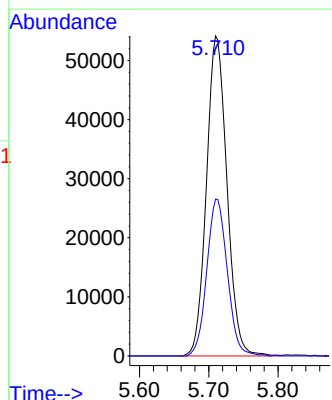
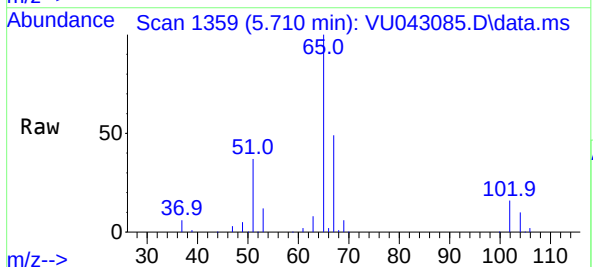
Instrument :
MSVOA_U
ClientSampleId :
VU0414MBL01

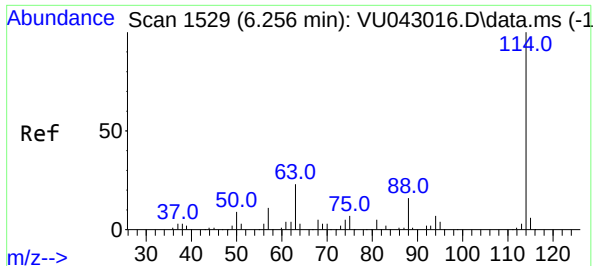
Tgt Ion:168 Resp: 131504
Ion Ratio Lower Upper
168 100
99 58.4 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 50.28 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 65 Resp: 111150
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043085.D

Acq: 14 Apr 2021 11:30

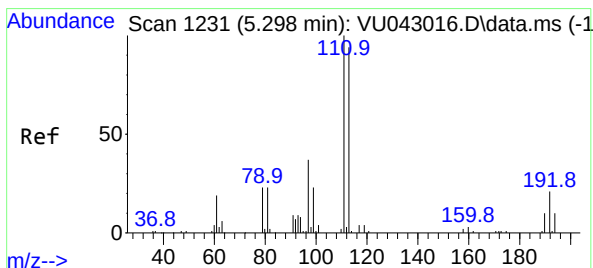
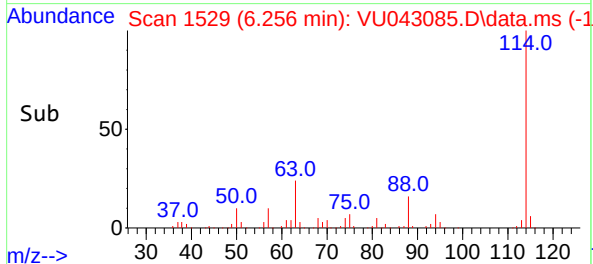
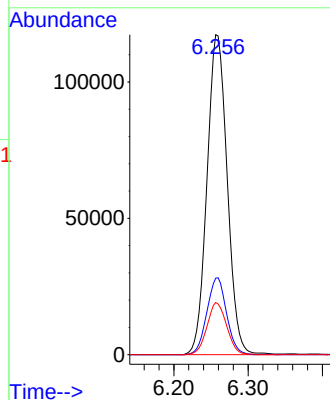
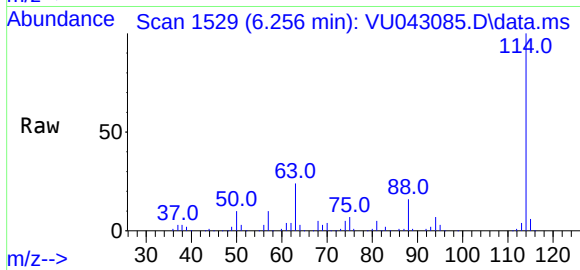
Tgt Ion:114 Resp: 221896

Ion Ratio Lower Upper

114 100

63 23.9 0.0 44.2

88 16.3 0.0 33.4



#35

Dibromofluoromethane

Concen: 45.98 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043085.D

Acq: 14 Apr 2021 11:30

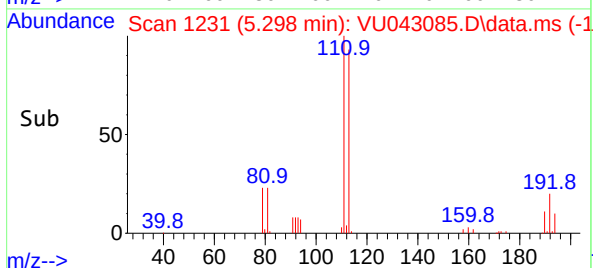
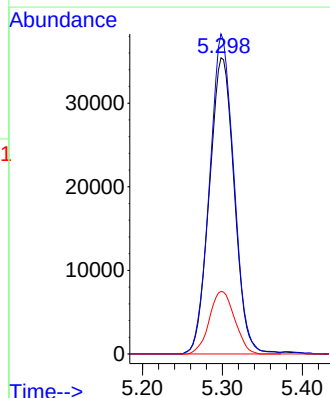
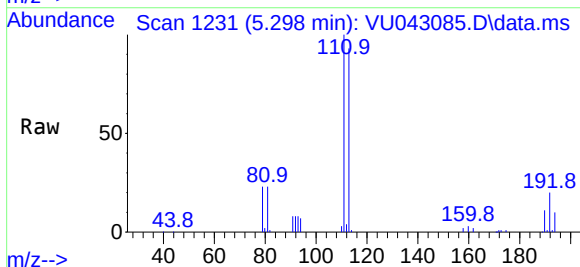
Tgt Ion:113 Resp: 76674

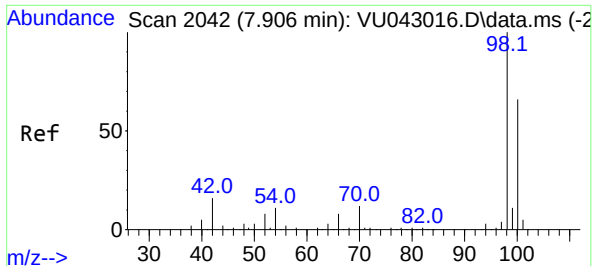
Ion Ratio Lower Upper

113 100

111 105.3 81.8 122.8

192 21.4 17.2 25.8

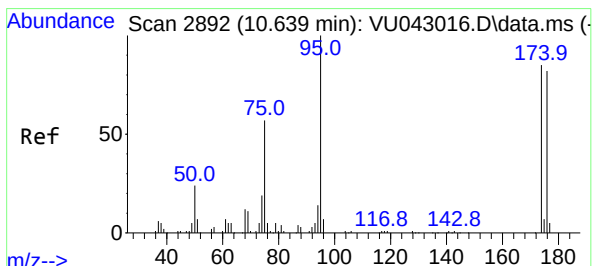
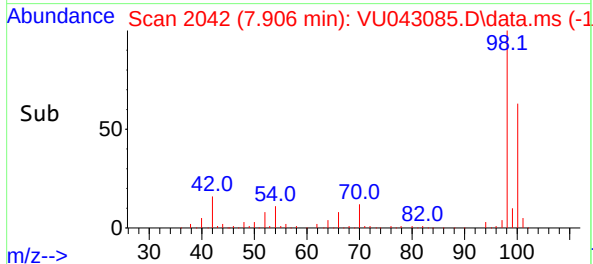
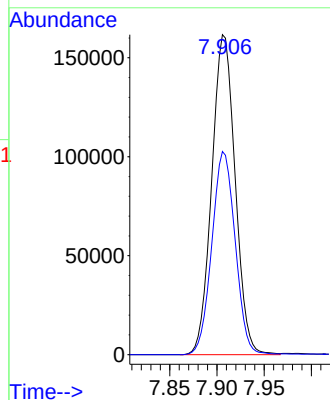
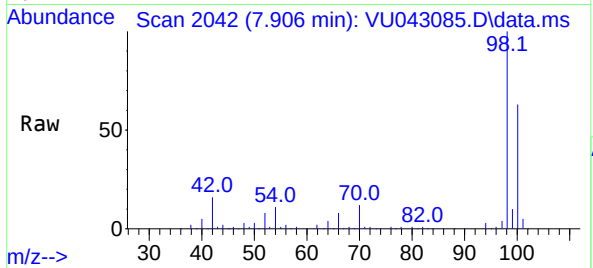




#50
Toluene-d8
Concen: 47.19 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

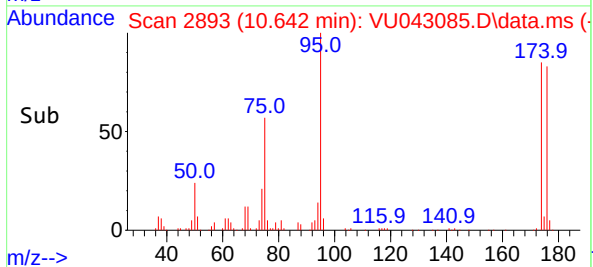
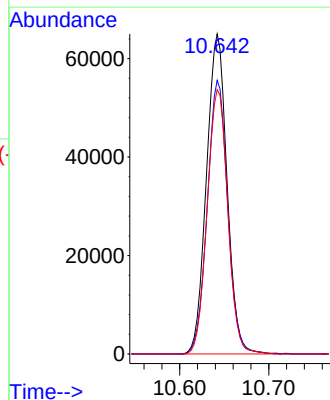
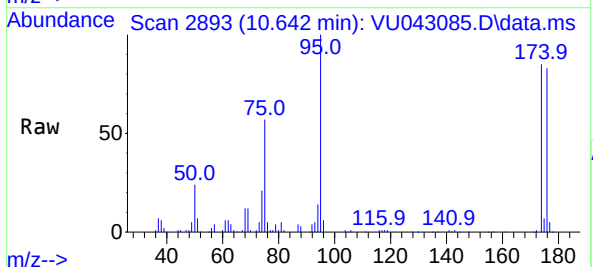
Instrument :
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VU0414MBL01

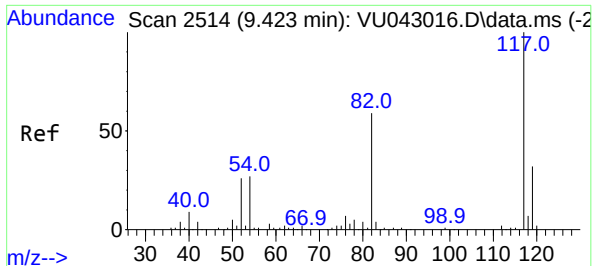
Tgt Ion: 98 Resp: 278402
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043085.D
Acq: 14 Apr 2021 11:30

Tgt Ion: 95 Resp: 103933
Ion Ratio Lower Upper
95 100
174 85.2 0.0 172.2
176 82.6 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.427 min Scan# 2515

Delta R.T. 0.004 min

Lab File: VU043085.D

Acq: 14 Apr 2021 11:30

Instrument :

MSVOA_U

ClientSampleId :

VU0414MBL01

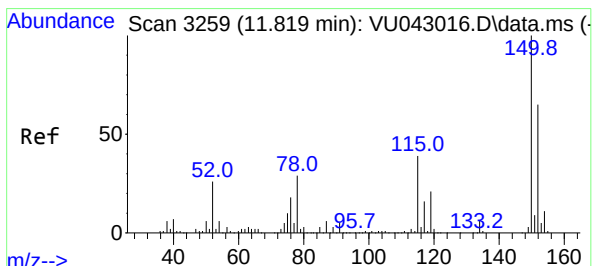
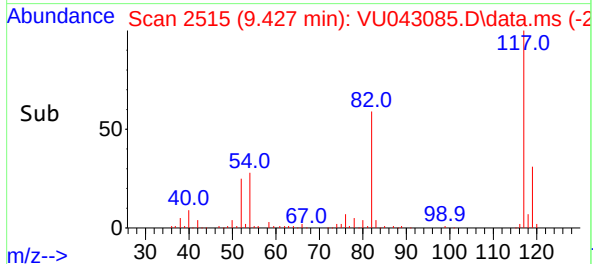
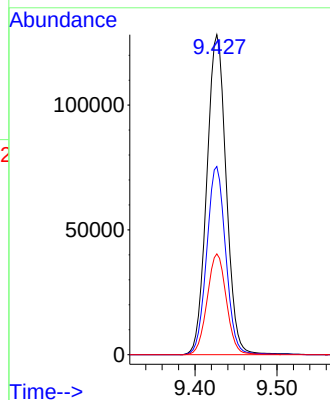
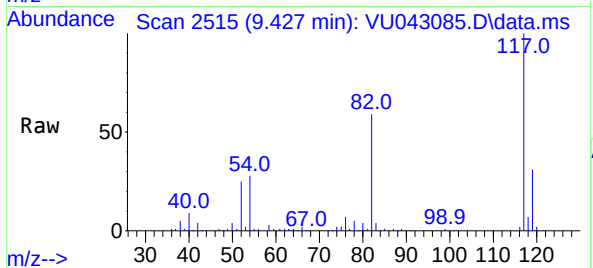
Tgt Ion:117 Resp: 211584

Ion Ratio Lower Upper

117 100

82 58.8 45.8 68.6

119 31.5 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.822 min Scan# 3260

Delta R.T. 0.003 min

Lab File: VU043085.D

Acq: 14 Apr 2021 11:30

Tgt Ion:152 Resp: 103868

Ion Ratio Lower Upper

152 100

115 58.8 41.5 124.6

150 157.7 0.0 342.4

