

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049405.D
 Acq On : 27 Jun 2022 15:22
 Operator : SY/MD
 Sample : VU0627MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0627MBL01

Quant Time: Jun 27 19:05:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 14:37:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	159904	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.246	114	264351	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	219878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	89273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	114544	46.513	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.020%
35) Dibromofluoromethane	5.288	113	87246	47.174	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	7.896	98	319322	48.407	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	10.635	95	101174	40.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.080%#

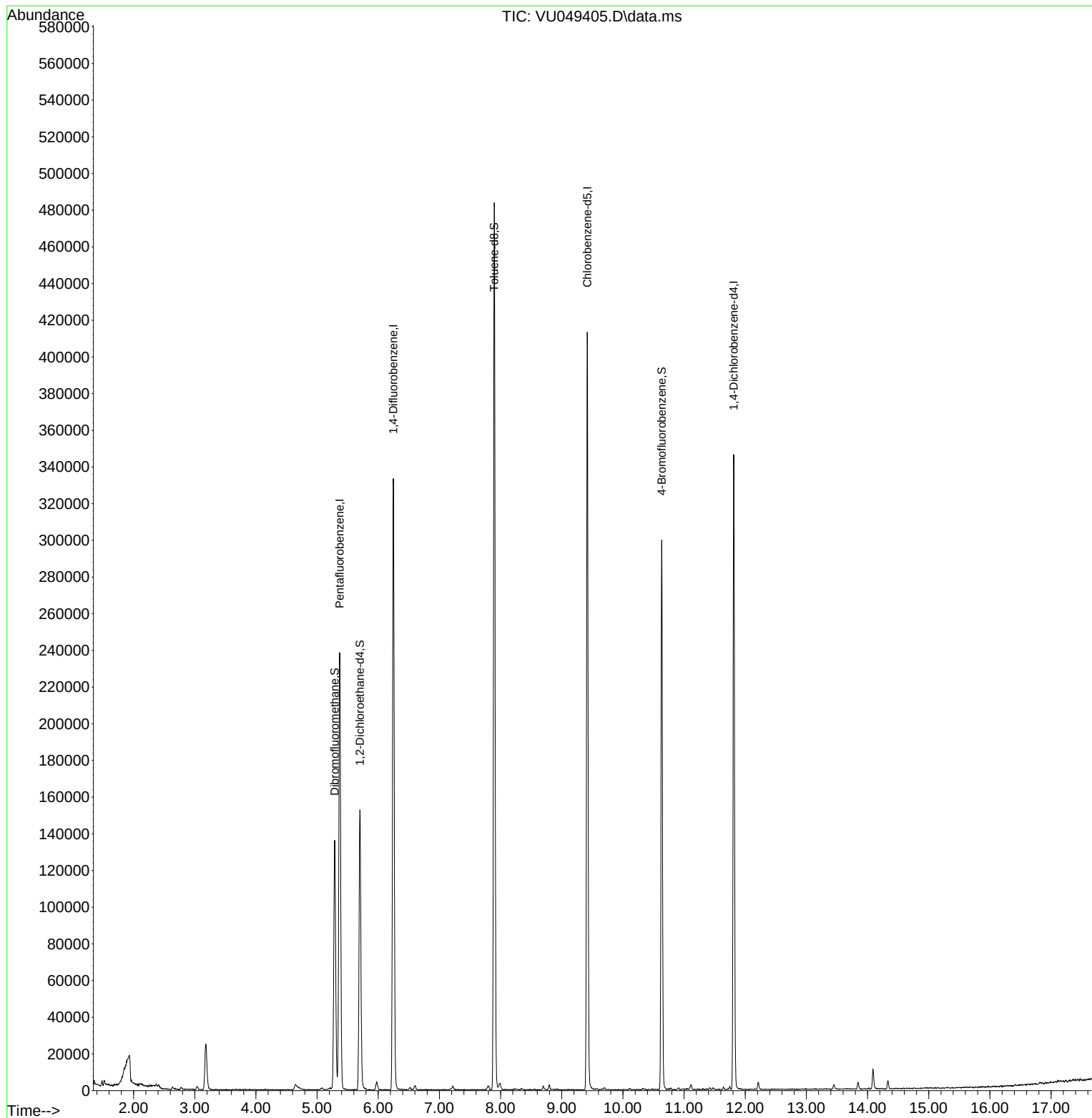
Target Compounds	Qvalue

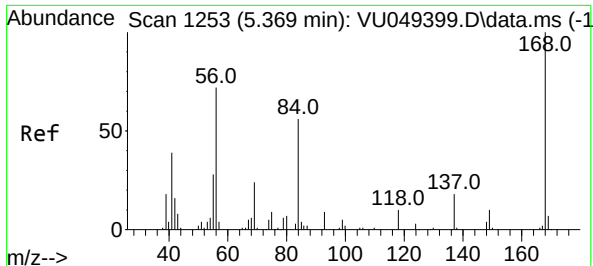
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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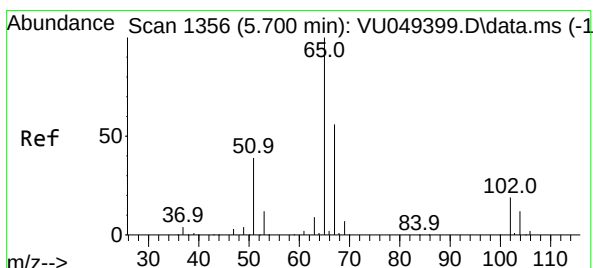
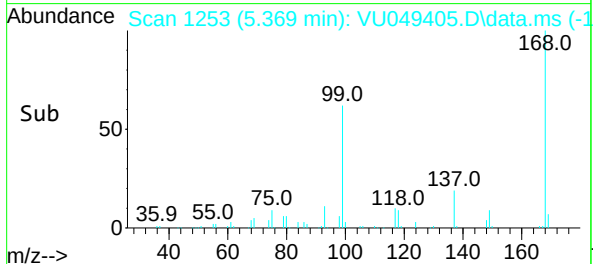
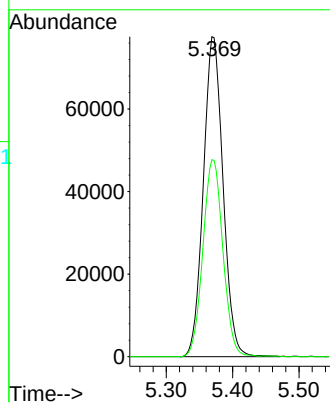
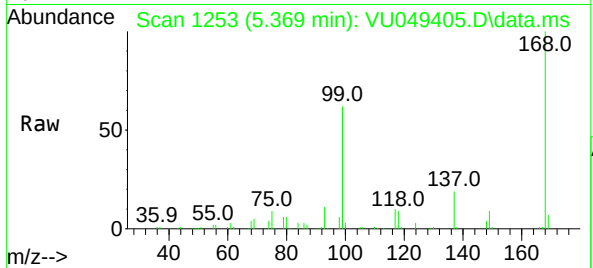




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.006 min
Lab File: VU049405.D
Acq: 27 Jun 2022 15:22

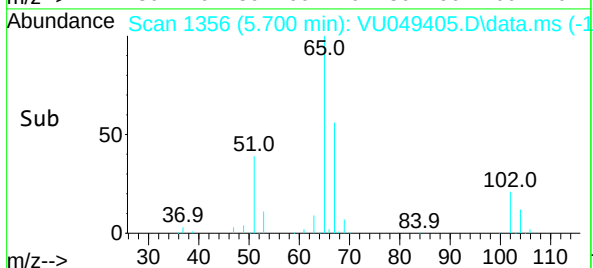
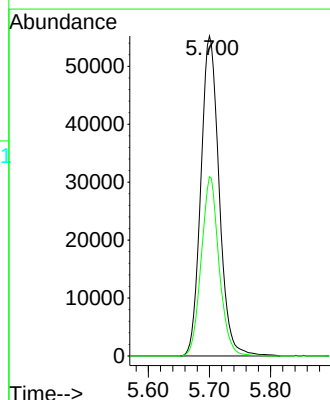
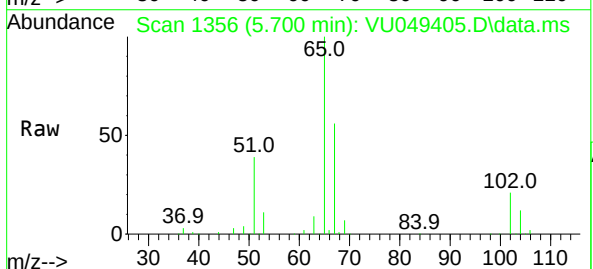
Instrument :
MSVOA_U
ClientSampleId :
VU0627MBL01

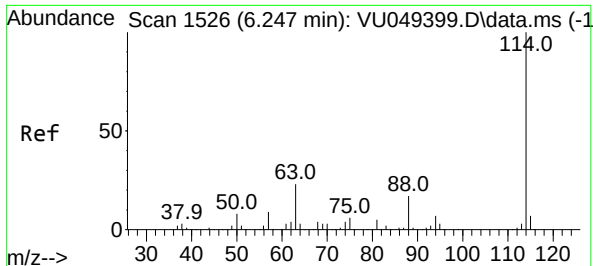
Tgt Ion:168 Resp: 159904
Ion Ratio Lower Upper
168 100
99 61.6 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 46.513 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.007 min
Lab File: VU049405.D
Acq: 27 Jun 2022 15:22

Tgt Ion: 65 Resp: 114544
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.0

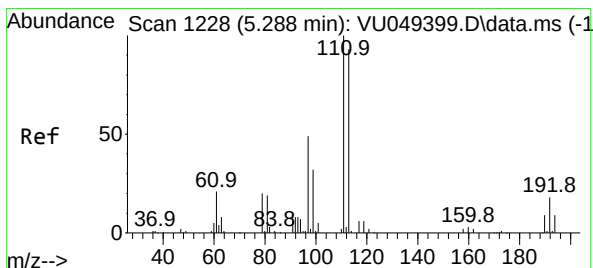
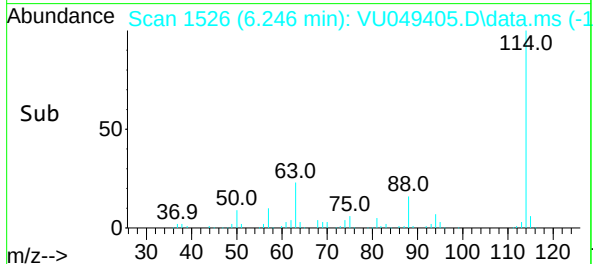
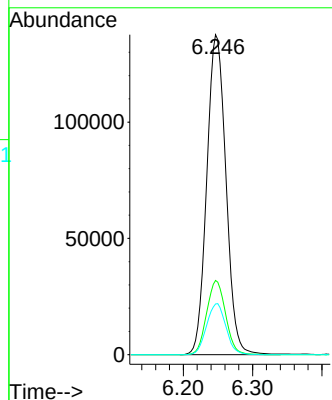
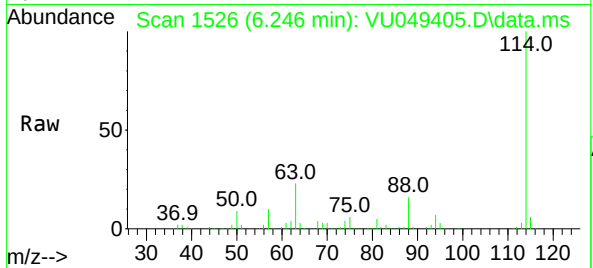




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.246 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU049405.D
Acq: 27 Jun 2022 15:22

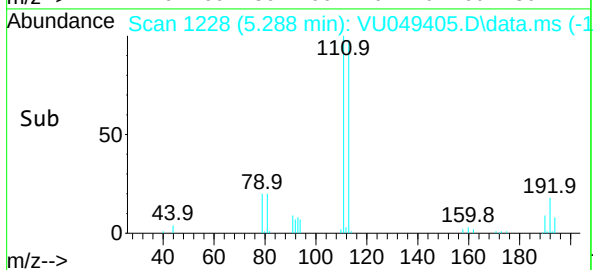
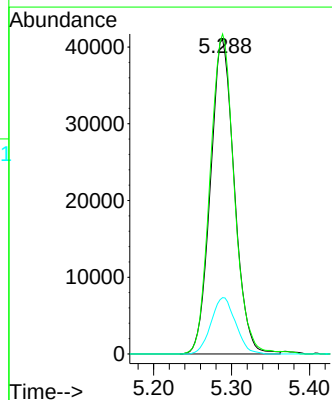
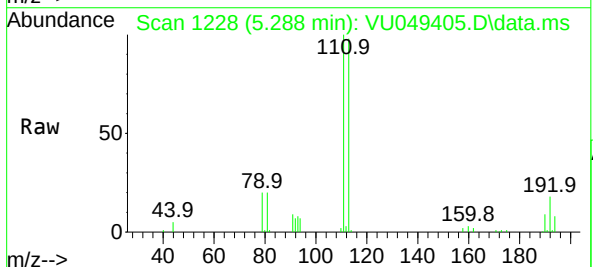
Instrument :
MSVOA_U
ClientSampleId :
VU0627MBL01

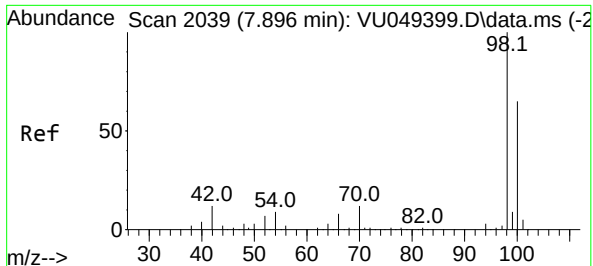
Tgt Ion:114 Resp: 264351
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 15.8 0.0 29.2



#35
Dibromofluoromethane
Concen: 47.174 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU049405.D
Acq: 27 Jun 2022 15:22

Tgt Ion:113 Resp: 87246
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 18.4 18.0 27.0

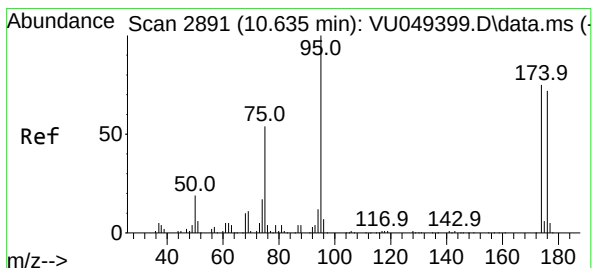
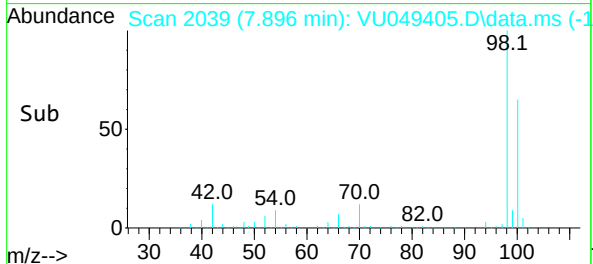
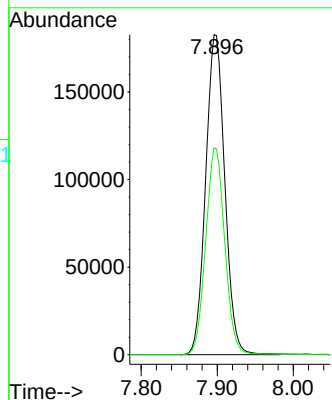
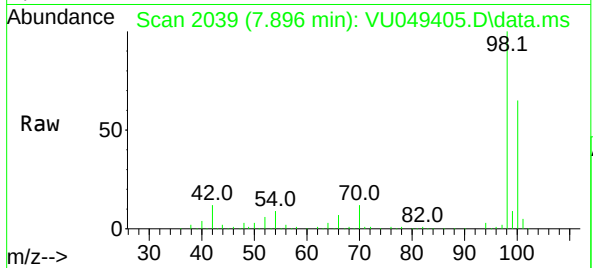




#50
Toluene-d8
Concen: 48.407 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.003 min
Lab File: VU049405.D
Acq: 27 Jun 2022 15:22

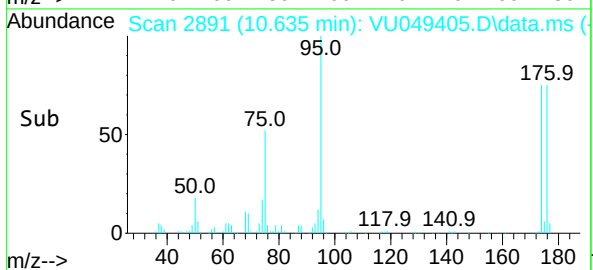
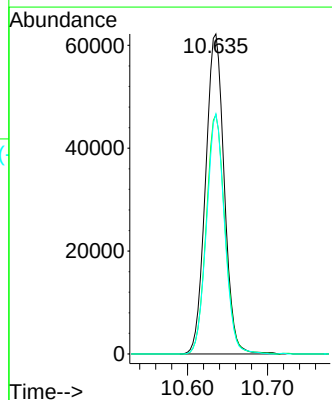
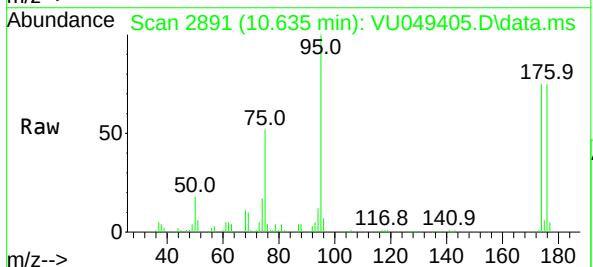
Instrument :
MSVOA_U
ClientSampleId :
VU0627MBL01

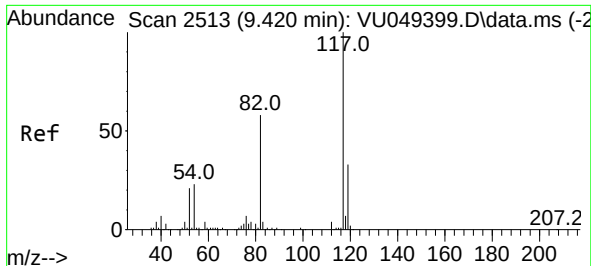
Tgt Ion: 98 Resp: 319322
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 40.038 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU049405.D
Acq: 27 Jun 2022 15:22

Tgt Ion: 95 Resp: 101174
Ion Ratio Lower Upper
95 100
174 74.5 0.0 182.0
176 72.5 0.0 177.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049405.D

Acq: 27 Jun 2022 15:22

Instrument :

MSVOA_U

ClientSampleId :

VU0627MBL01

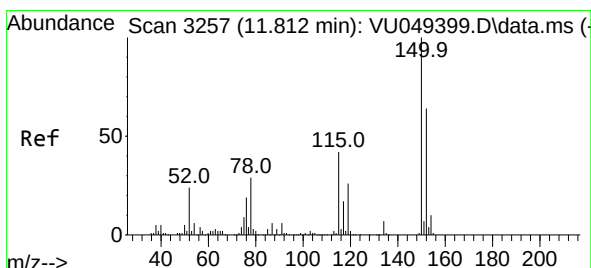
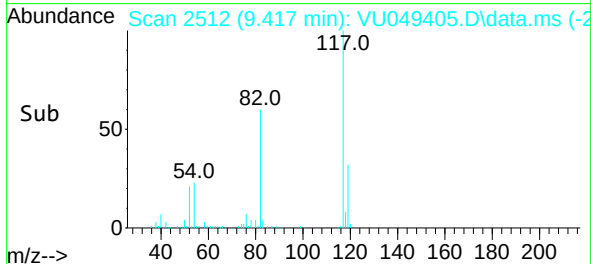
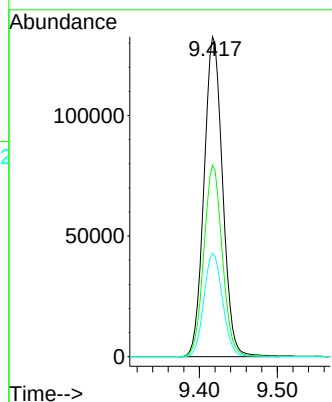
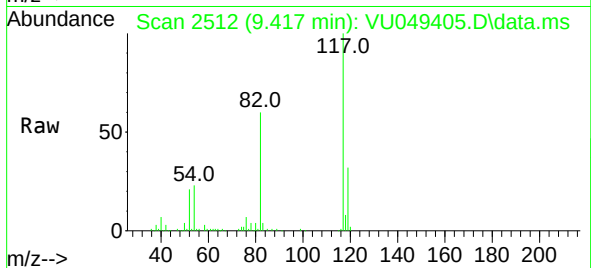
Tgt Ion:117 Resp: 219878

Ion Ratio Lower Upper

117 100

82 59.9 41.7 62.5

119 32.3 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. -0.000 min

Lab File: VU049405.D

Acq: 27 Jun 2022 15:22

Tgt Ion:152 Resp: 89273

Ion Ratio Lower Upper

152 100

115 60.4 37.0 110.9

150 155.1 0.0 342.2

