

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049448.D
 Acq On : 28 Jun 2022 11:15
 Operator : SY/MD
 Sample : VU0628MBL01
 Misc : 5.00G/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0628MBL01

Quant Time: Jun 28 17:06:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	313740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	533502	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	466628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	205109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	203513	42.119	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.240%
35) Dibromofluoromethane	5.288	113	165624	44.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.740%
50) Toluene-d8	7.896	98	633971	47.621	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.240%
62) 4-Bromofluorobenzene	10.632	95	221652	43.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.920%

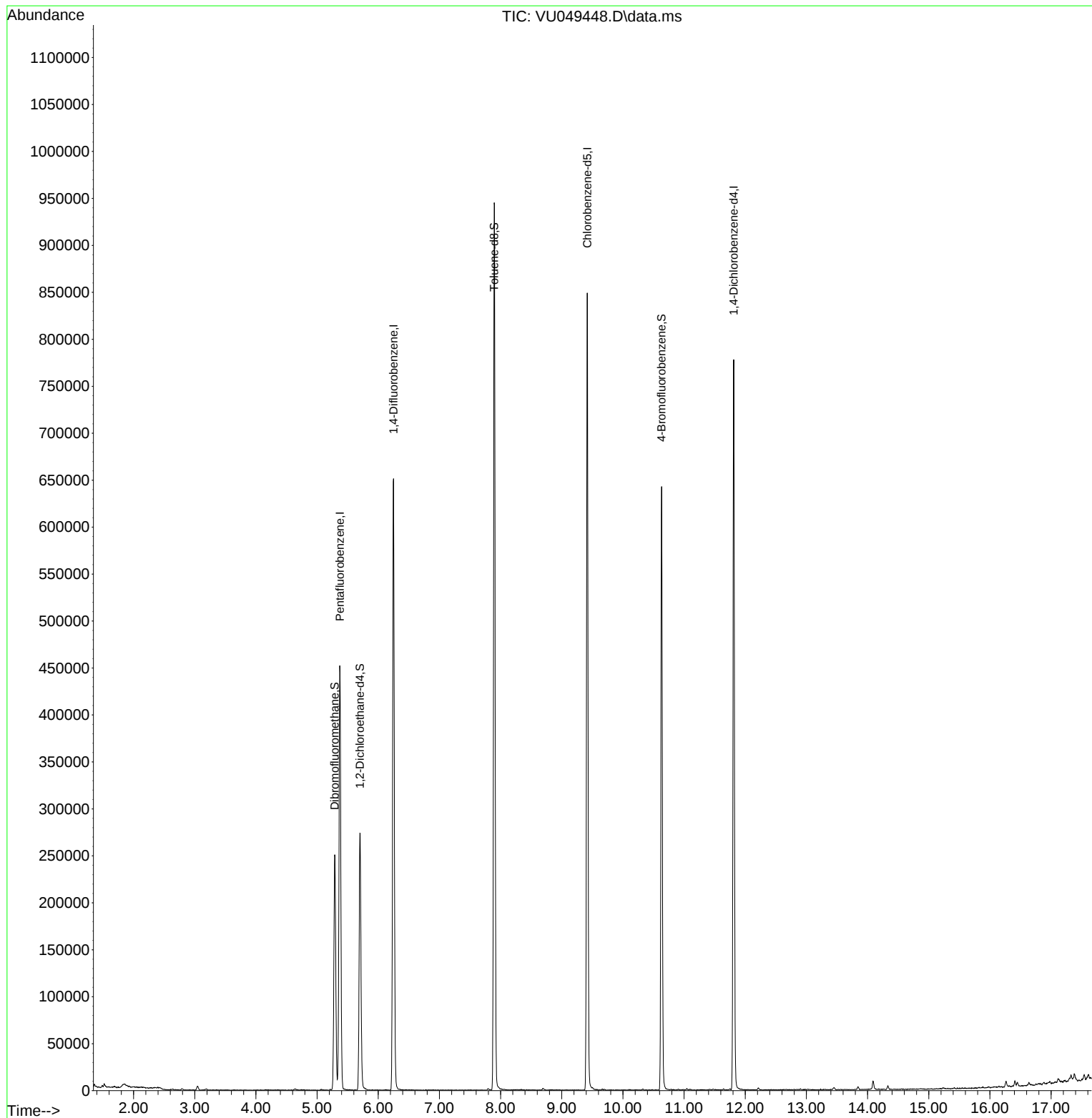
Target Compounds	Qvalue

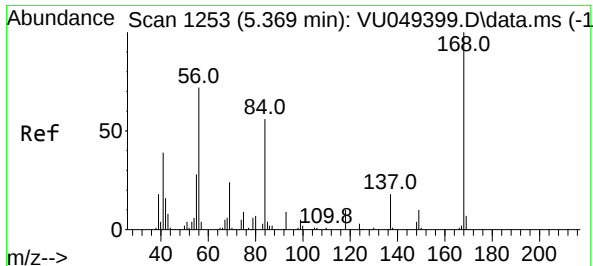
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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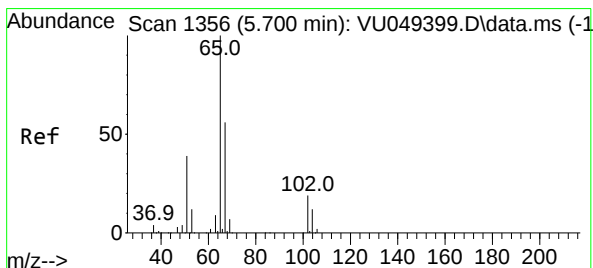
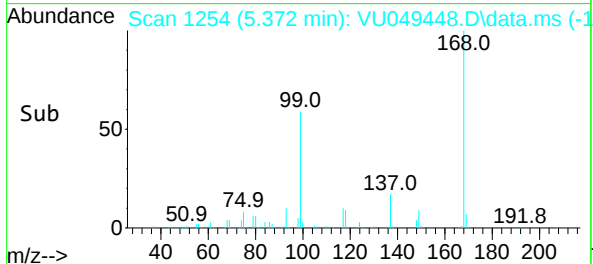
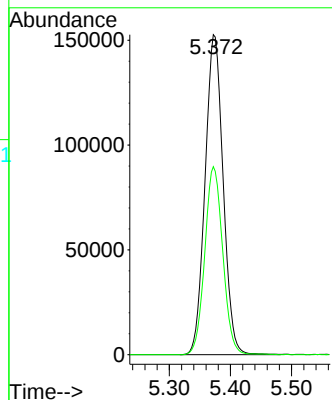
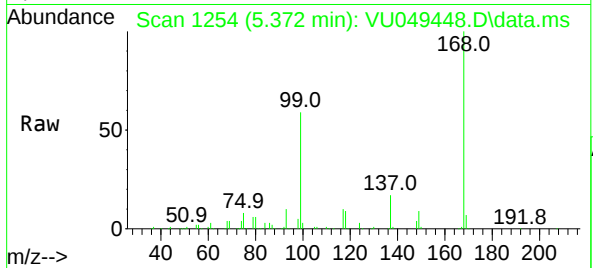




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049448.D
Acq: 28 Jun 2022 11:15

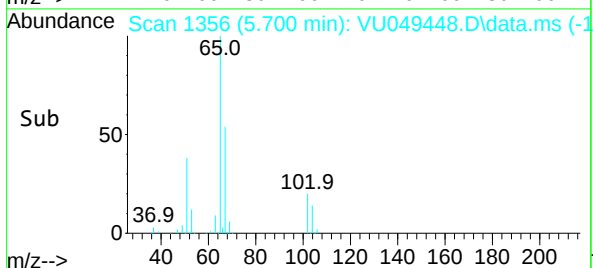
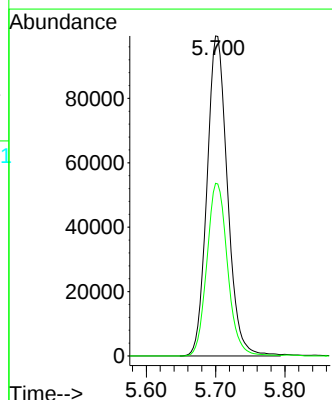
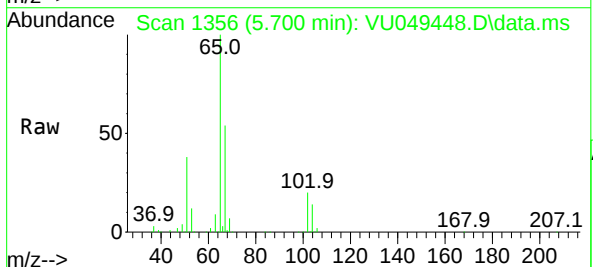
Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

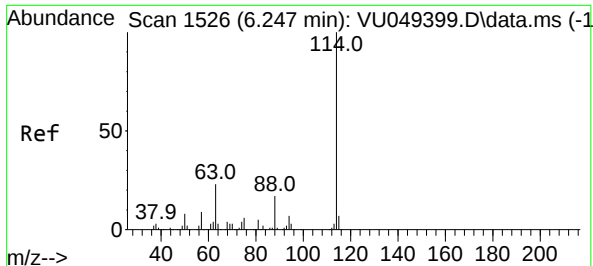
Tgt Ion:168 Resp: 313740
Ion Ratio Lower Upper
168 100
99 58.7 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 42.119 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.000 min
Lab File: VU049448.D
Acq: 28 Jun 2022 11:15

Tgt Ion: 65 Resp: 203513
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049448.D

Acq: 28 Jun 2022 11:15

Instrument :

MSVOA_U

ClientSampleId :

VU0628MBL01

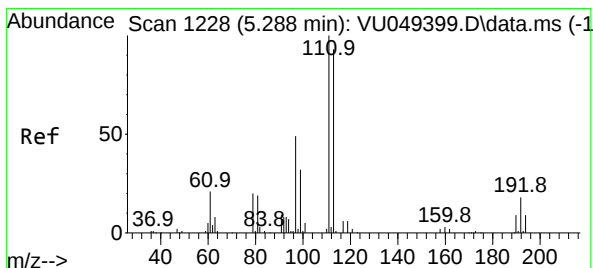
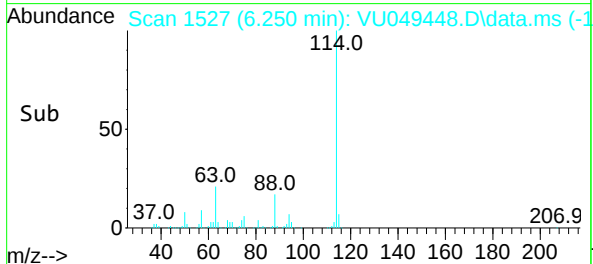
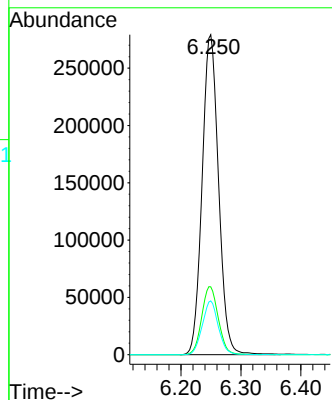
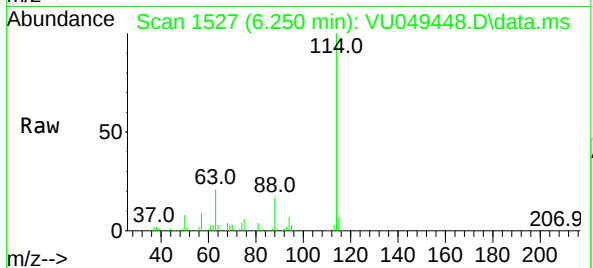
Tgt Ion:114 Resp: 533502

Ion Ratio Lower Upper

114 100

63 21.2 0.0 37.8

88 16.8 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.373 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VU049448.D

Acq: 28 Jun 2022 11:15

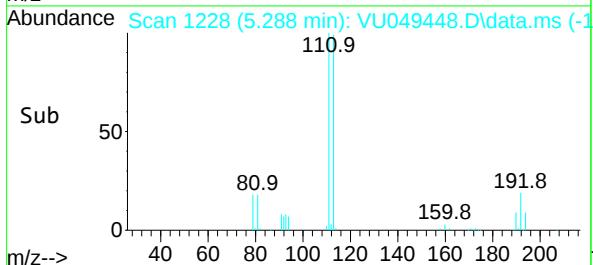
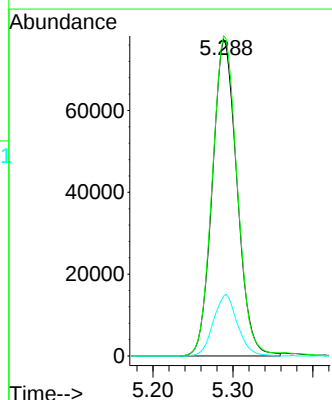
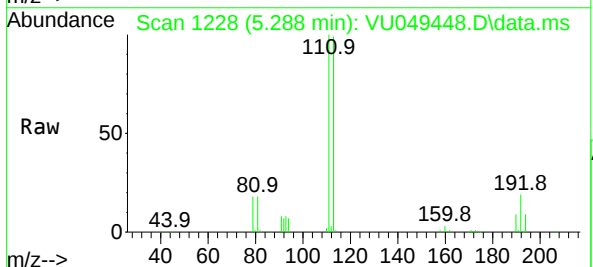
Tgt Ion:113 Resp: 165624

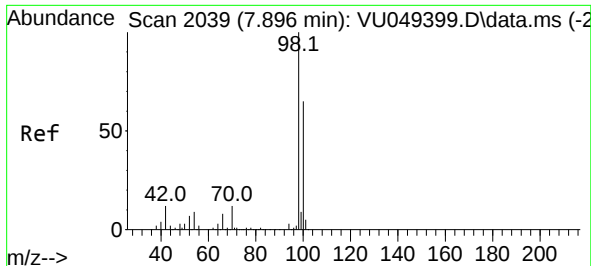
Ion Ratio Lower Upper

113 100

111 103.0 82.1 123.1

192 18.9 18.0 27.0

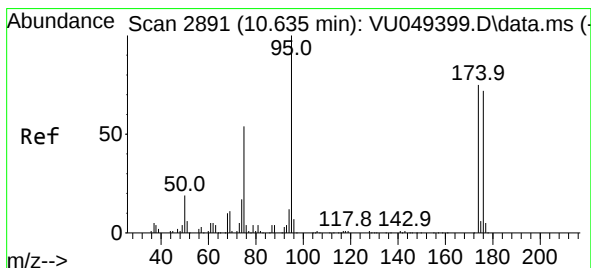
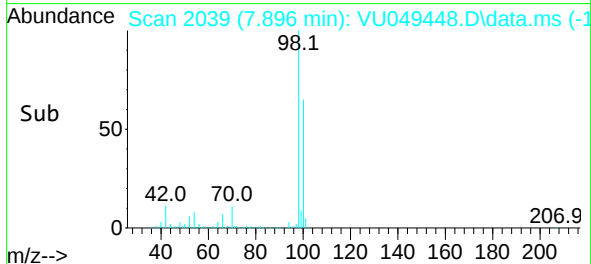
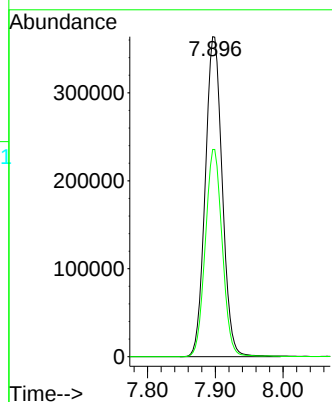
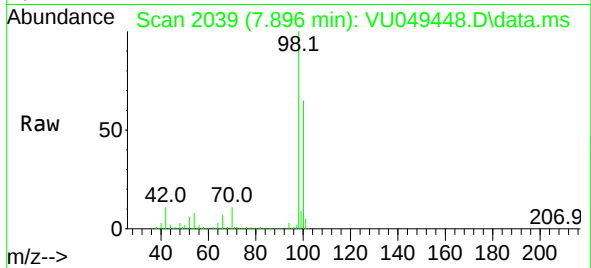




#50
Toluene-d8
Concen: 47.621 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VU049448.D
Acq: 28 Jun 2022 11:15

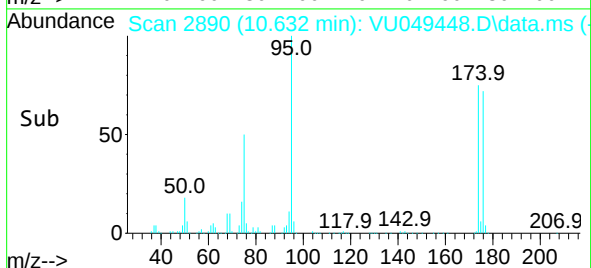
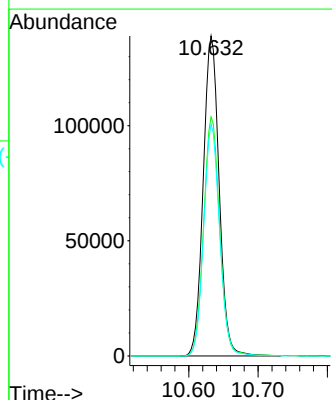
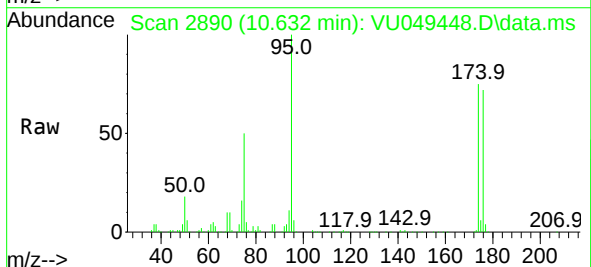
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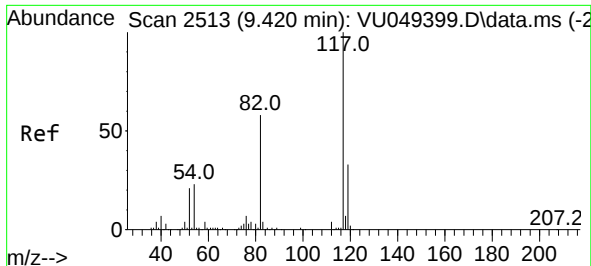
Tgt Ion: 98 Resp: 633971
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.463 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049448.D
Acq: 28 Jun 2022 11:15

Tgt Ion: 95 Resp: 221652
Ion Ratio Lower Upper
95 100
174 75.5 0.0 182.0
176 72.5 0.0 177.8

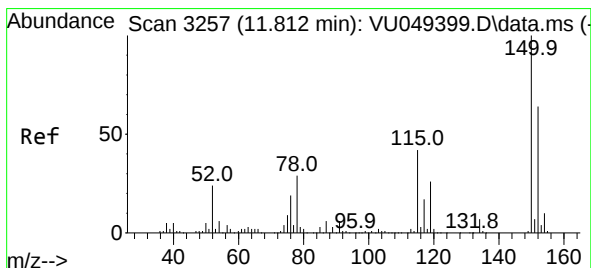
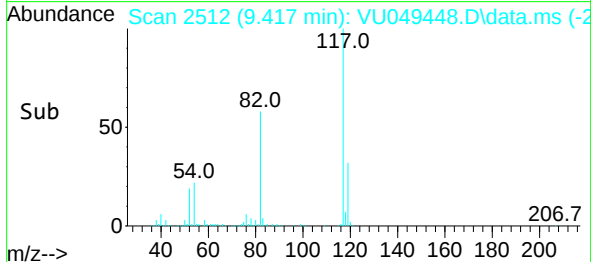
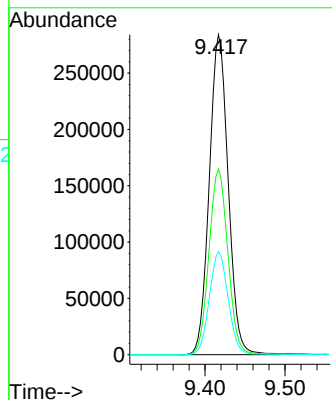
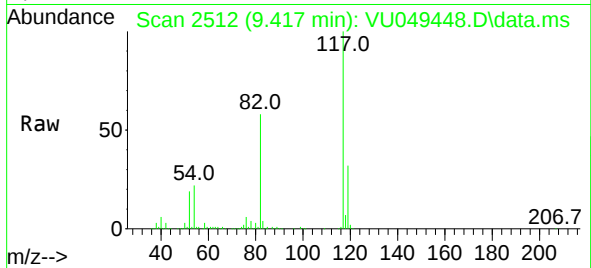




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049448.D
Acq: 28 Jun 2022 11:15

Instrument :
MSVOA_U
ClientSampleId :
VU0628MBL01

Tgt Ion:117 Resp: 466628
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 32.2 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: VU049448.D
Acq: 28 Jun 2022 11:15

Tgt Ion:152 Resp: 205109
Ion Ratio Lower Upper
152 100
115 61.8 37.0 110.9
150 157.7 0.0 342.2

