

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049533.D
 Acq On : 30 Jun 2022 00:23
 Operator : SY/MD
 Sample : N3535-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20220628

Quant Time: Jun 30 00:51:49 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	247837	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	435158	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	395328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	174161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172549	45.207	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.420%
35) Dibromofluoromethane	5.288	113	138329	45.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.880%
50) Toluene-d8	7.896	98	523947	48.251	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	10.632	95	187243	45.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%

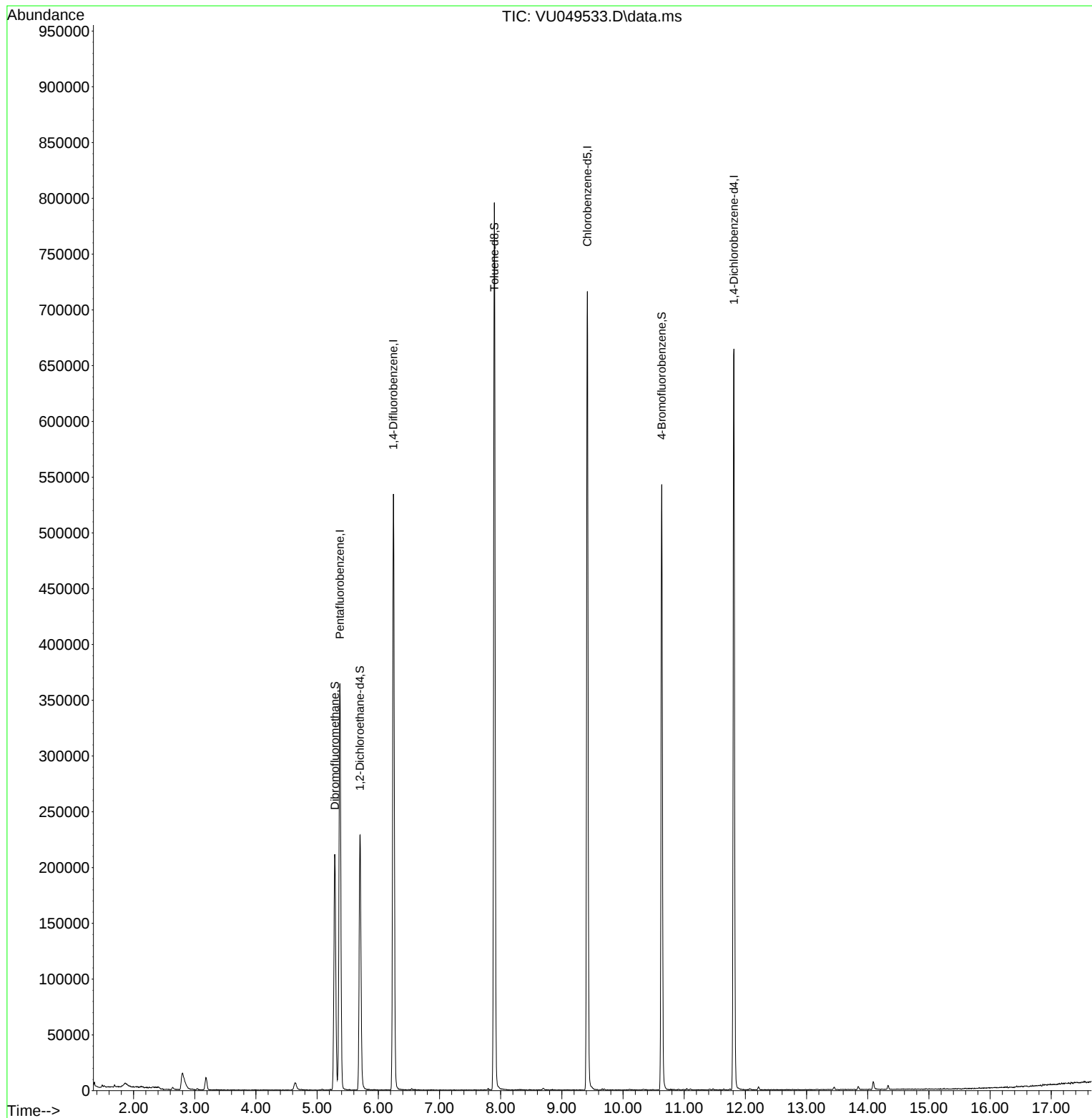
Target Compounds	Qvalue

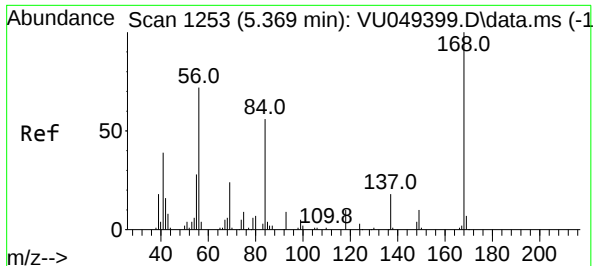
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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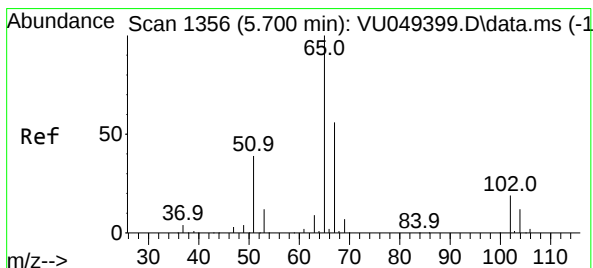
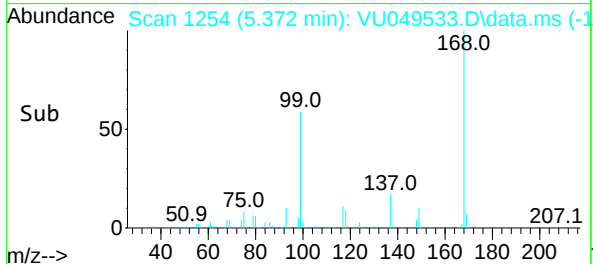
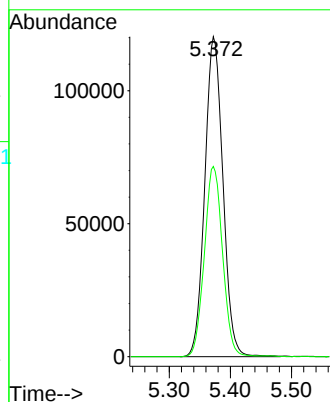
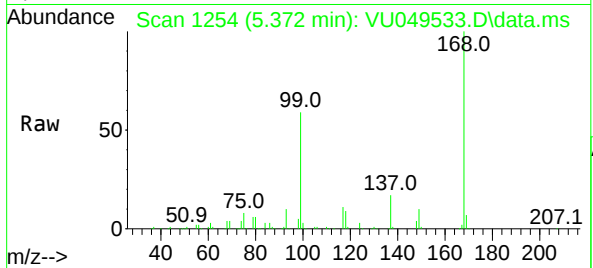




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049533.D
Acq: 30 Jun 2022 00:23

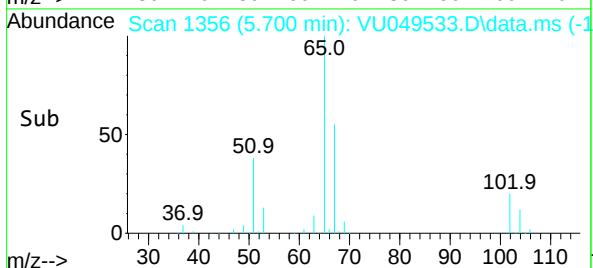
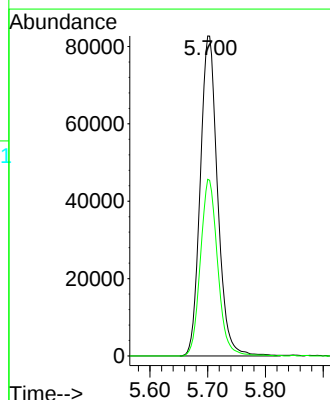
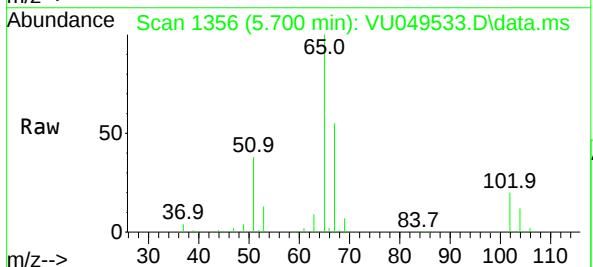
Instrument :
MSVOA_U
ClientSampleId :
TB01-20220628

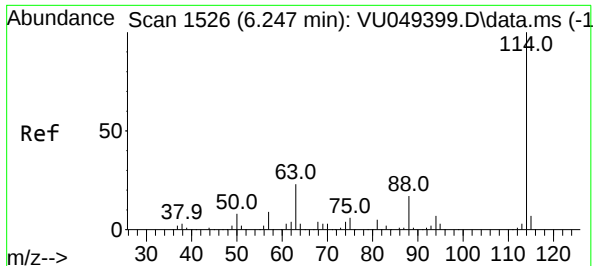
Tgt Ion:168 Resp: 247837
Ion Ratio Lower Upper
168 100
99 59.5 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 45.207 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049533.D
Acq: 30 Jun 2022 00:23

Tgt Ion: 65 Resp: 172549
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.0

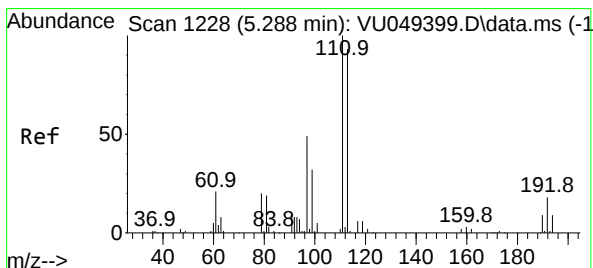
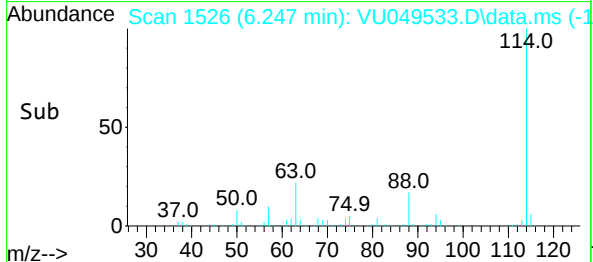
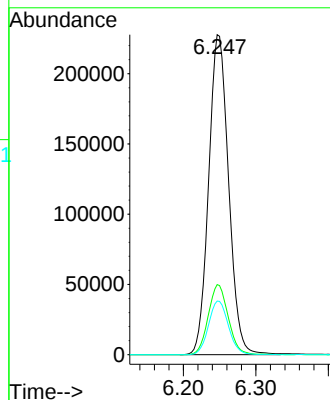
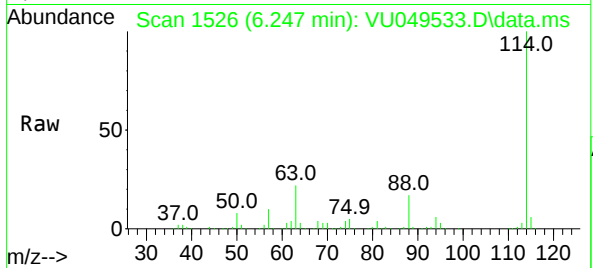




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049533.D
Acq: 30 Jun 2022 00:23

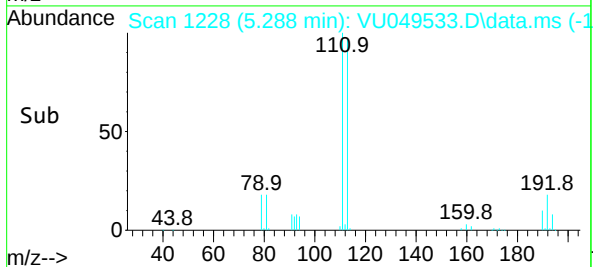
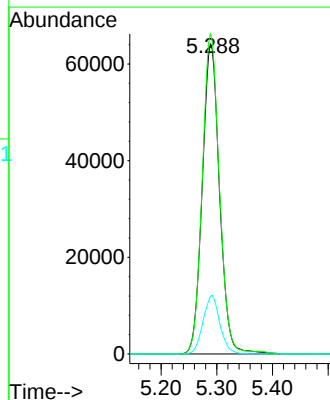
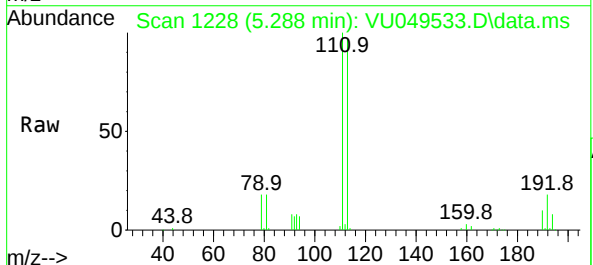
Instrument :
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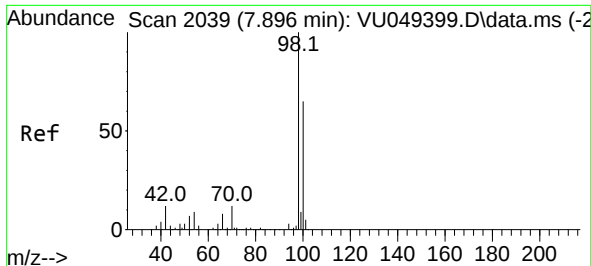
Tgt Ion:114 Resp: 435158
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.7 0.0 29.2



#35
Dibromofluoromethane
Concen: 45.436 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VU049533.D
Acq: 30 Jun 2022 00:23

Tgt Ion:113 Resp: 138329
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 18.3 18.0 27.0

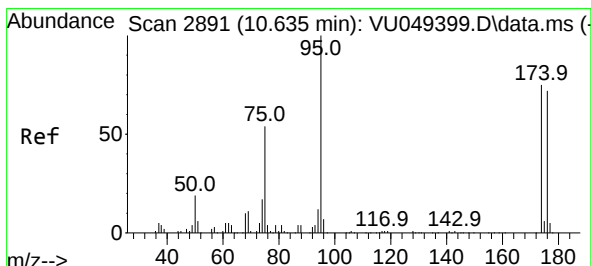
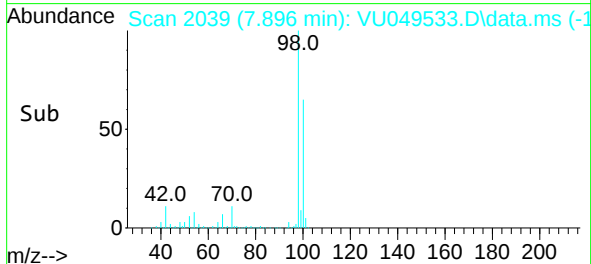
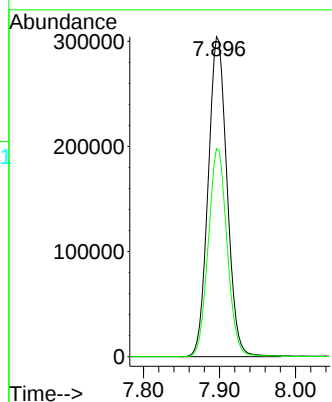
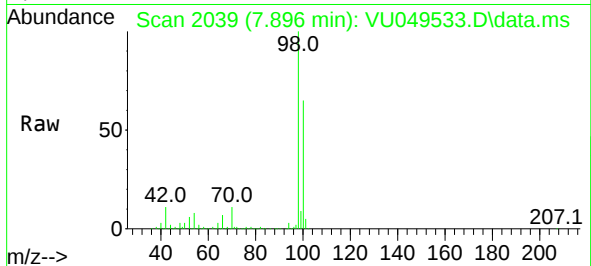




#50
Toluene-d8
Concen: 48.251 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049533.D
Acq: 30 Jun 2022 00:23

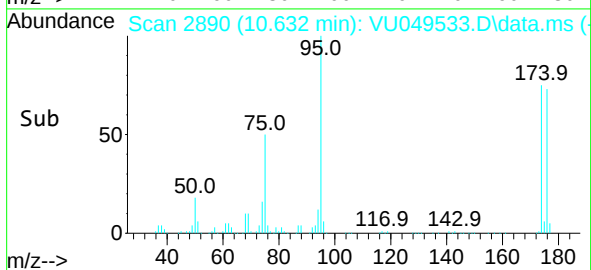
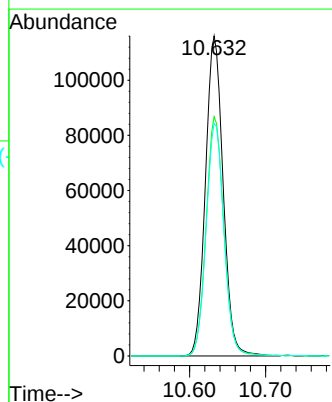
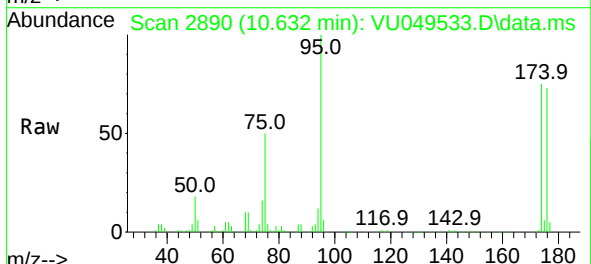
Instrument :
MSVOA_U
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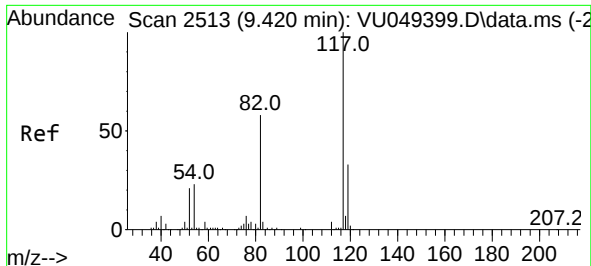
Tgt Ion: 98 Resp: 523947
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.014 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049533.D
Acq: 30 Jun 2022 00:23

Tgt Ion: 95 Resp: 187243
Ion Ratio Lower Upper
95 100
174 74.9 0.0 182.0
176 73.3 0.0 177.8

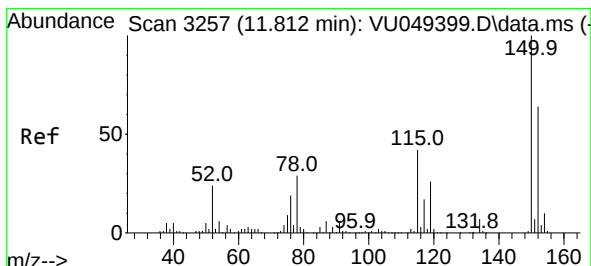
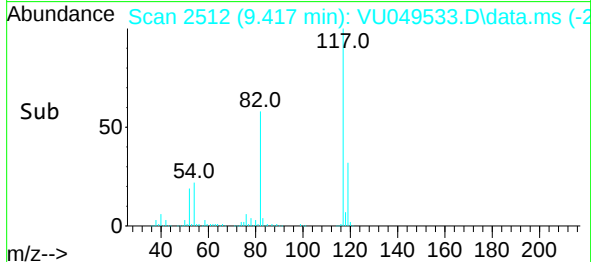
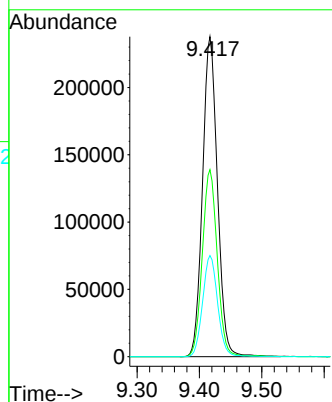
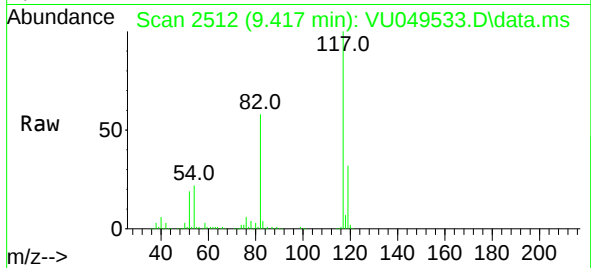




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049533.D
Acq: 30 Jun 2022 00:23

Instrument :
MSVOA_U
ClientSampleId :
TB01-20220628

Tgt Ion:117 Resp: 395328
Ion Ratio Lower Upper
117 100
82 58.5 41.7 62.5
119 31.6 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: VU049533.D
Acq: 30 Jun 2022 00:23

Tgt Ion:152 Resp: 174161
Ion Ratio Lower Upper
152 100
115 61.4 37.0 110.9
150 157.2 0.0 342.2

