

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
 Data File : VU048877.D
 Acq On : 06 Jun 2022 13:04
 Operator : SY/MD
 Sample : VU0606WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0606WBL01

Quant Time: Jun 07 05:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	271072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	448455	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	408162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	178059	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	201142	49.409	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.820%
35) Dibromofluoromethane	5.285	113	149858	46.840	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	7.896	98	543850	47.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	10.632	95	194485	44.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.680%

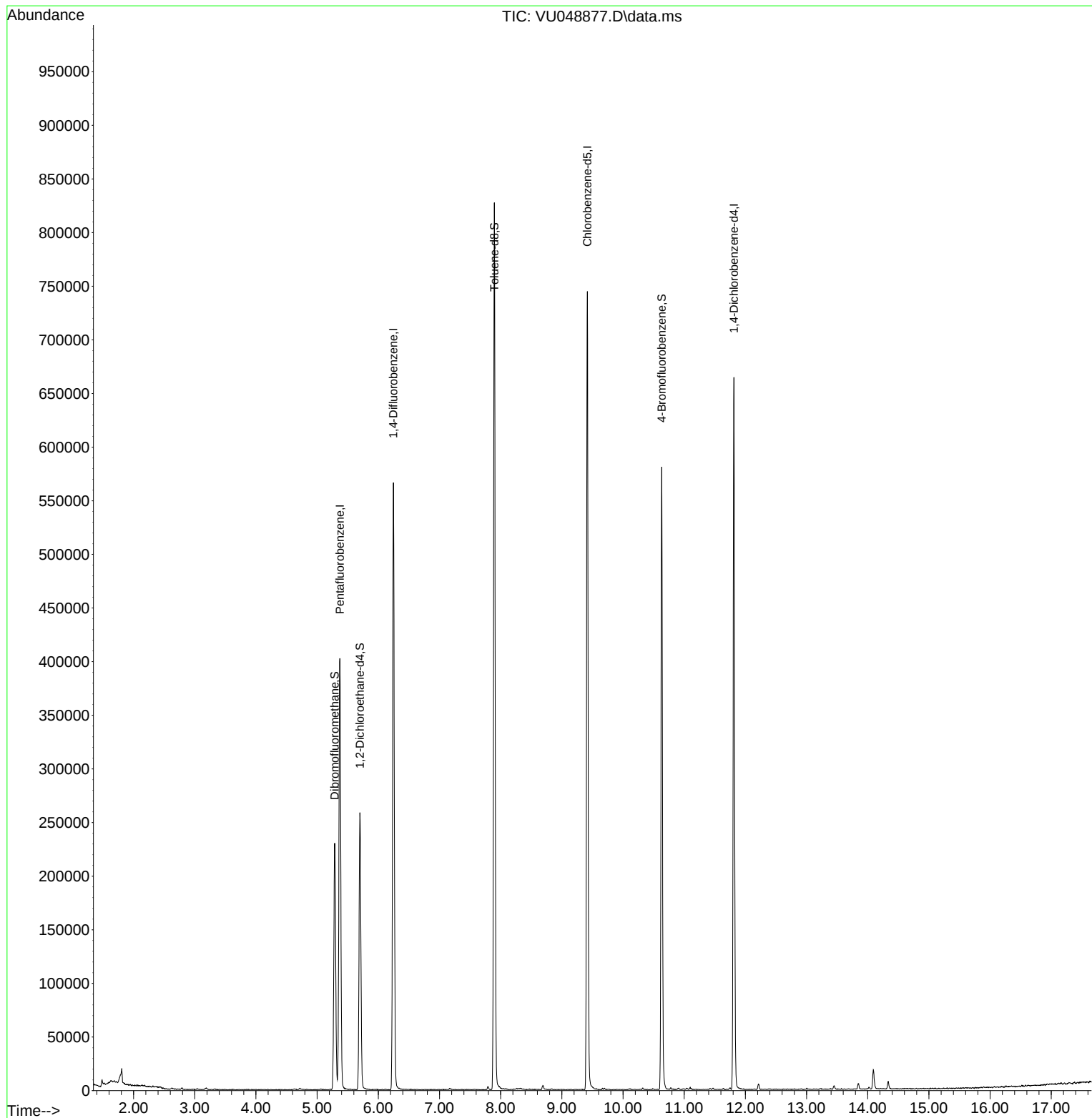
Target Compounds	Qvalue

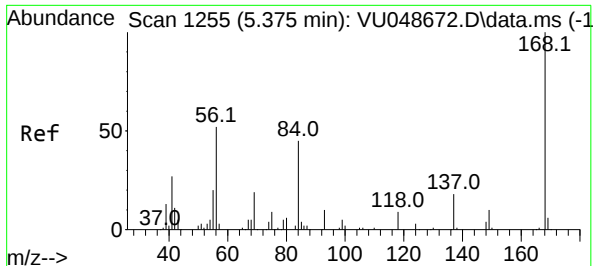
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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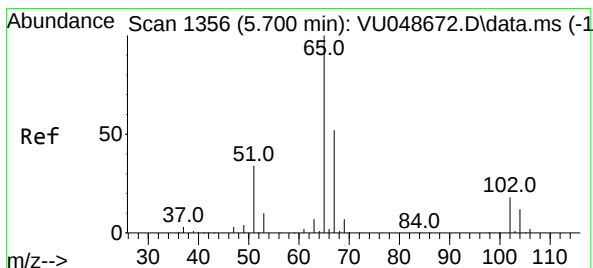
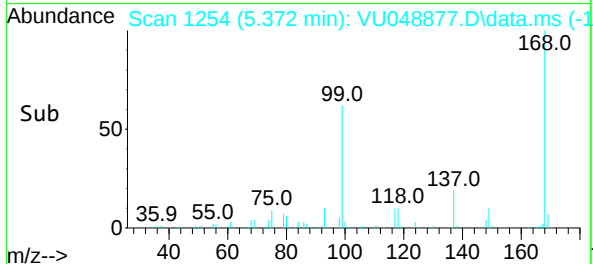
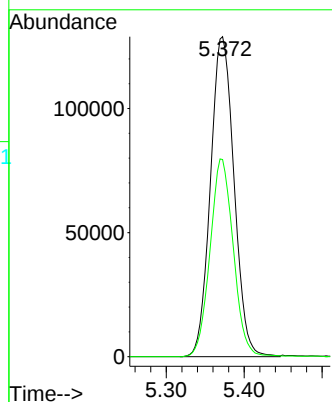
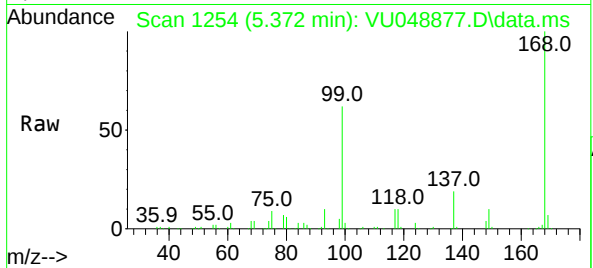




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

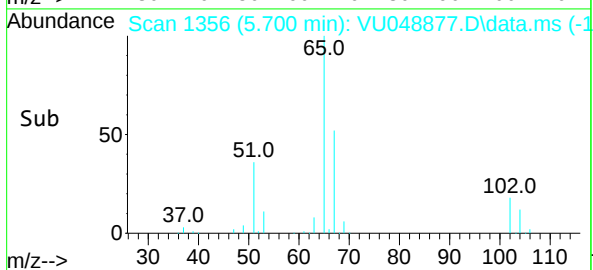
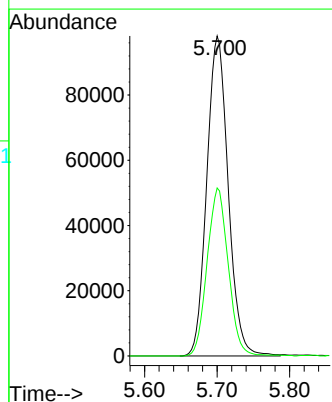
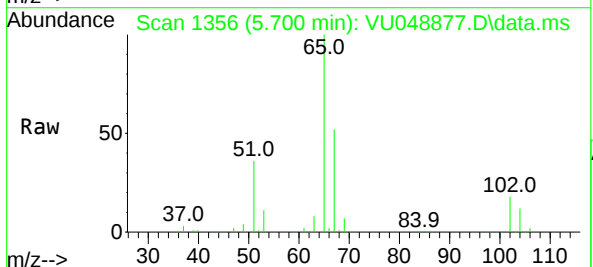
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBL01

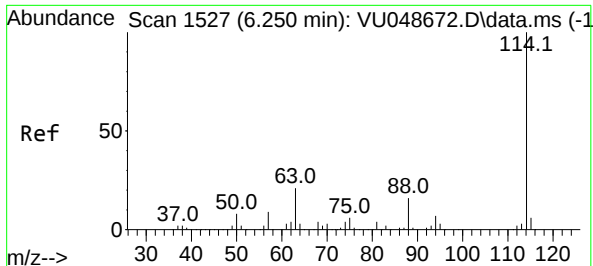
Tgt Ion:168 Resp: 271072
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 49.409 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

Tgt Ion: 65 Resp: 201142
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

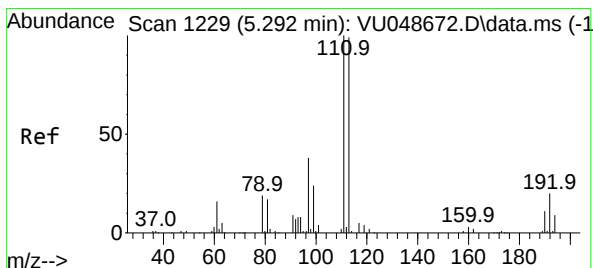
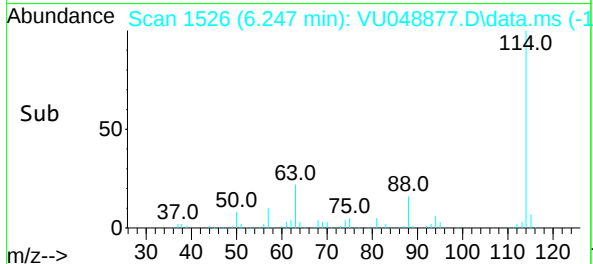
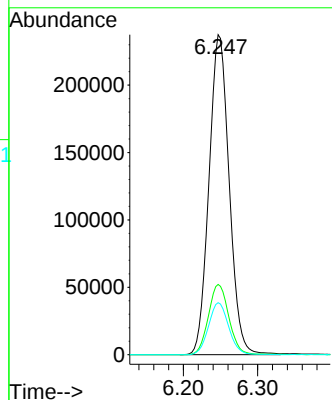
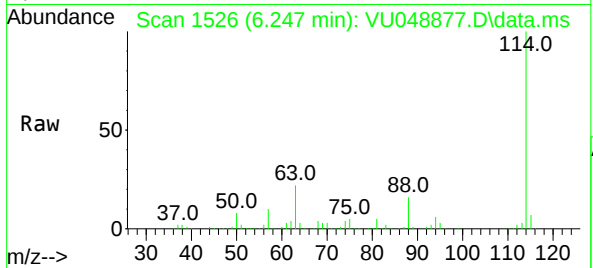




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

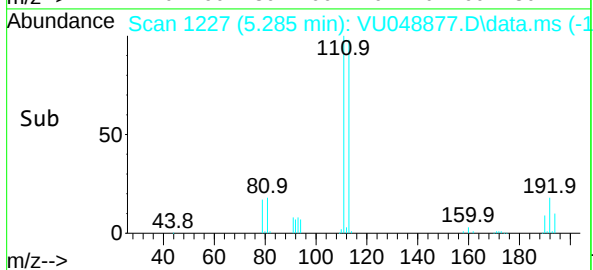
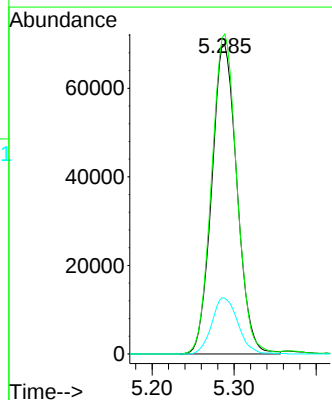
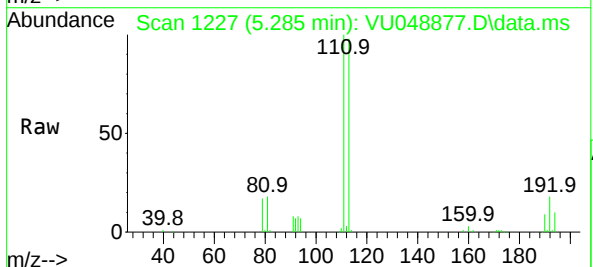
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBL01

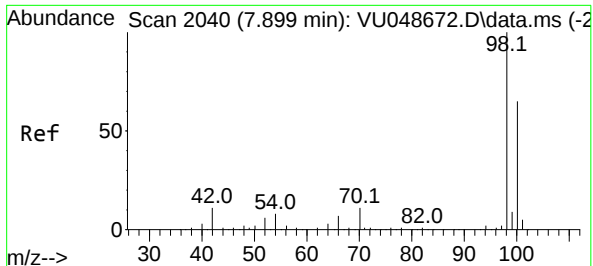
Tgt Ion:114 Resp: 448455
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.6
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.840 ug/l
RT: 5.285 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

Tgt Ion:113 Resp: 149858
Ion Ratio Lower Upper
113 100
111 103.1 80.7 121.1
192 18.7 15.9 23.9

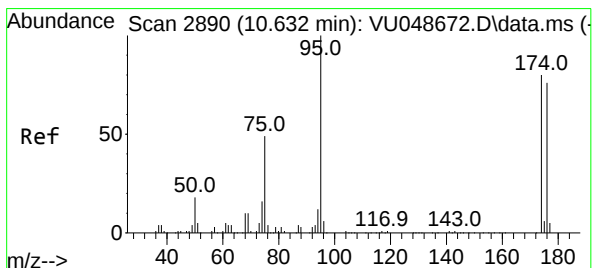
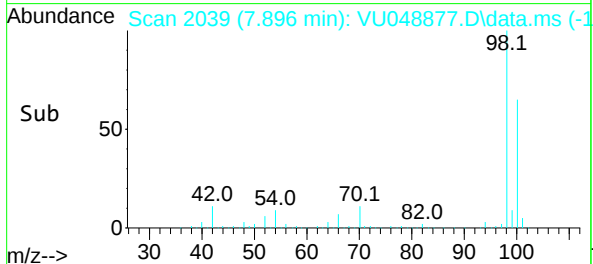
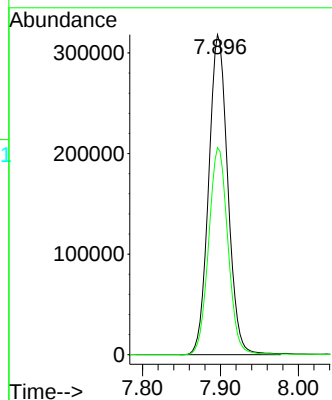
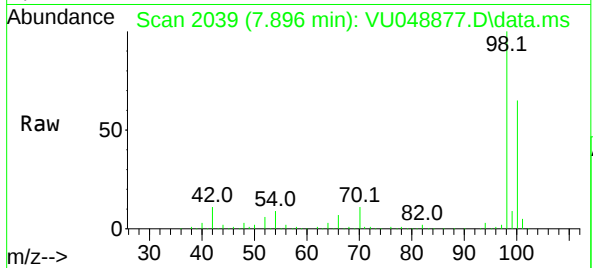




#50
Toluene-d8
Concen: 47.421 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

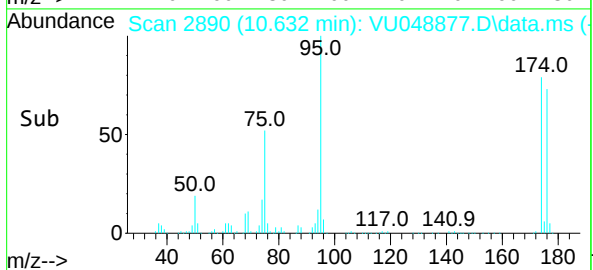
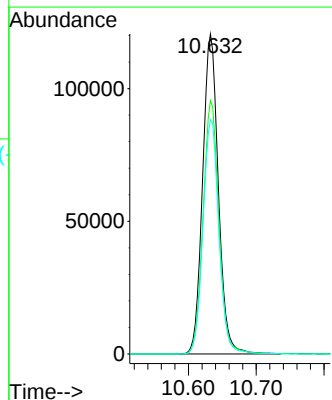
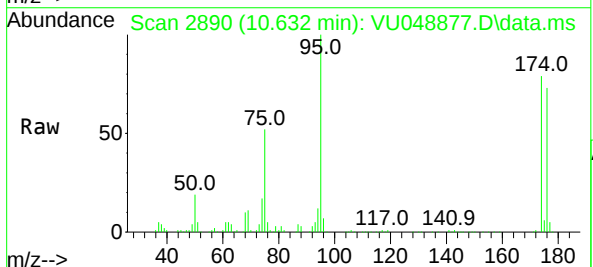
Instrument :
MSVOA_U
ClientSampleId :
VU0606WBL01

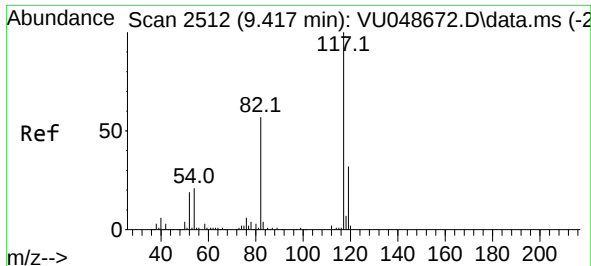
Tgt Ion: 98 Resp: 543850
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.840 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

Tgt Ion: 95 Resp: 194485
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.4
176 73.9 0.0 152.4

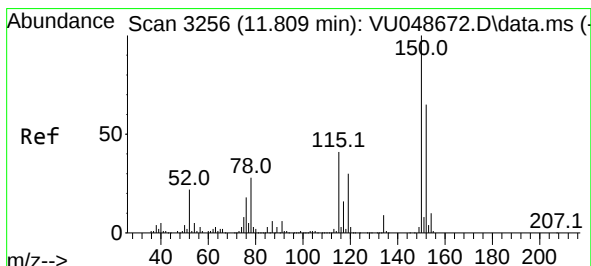
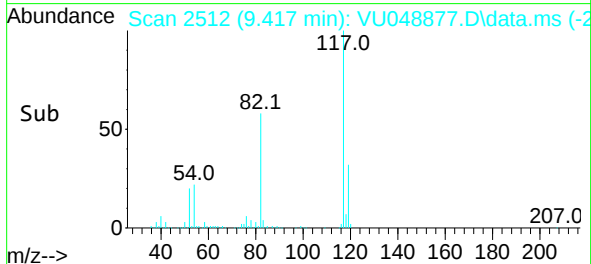
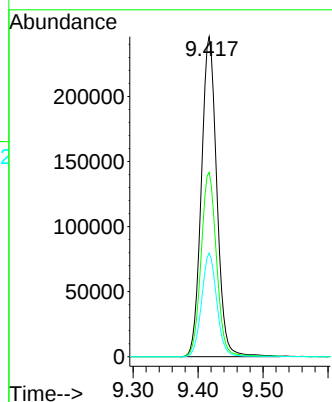
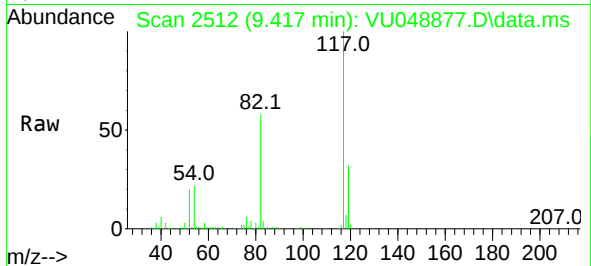




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBL01

Tgt Ion:	117	Resp:	408162
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.3	67.9
119	32.4	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048877.D
Acq: 06 Jun 2022 13:04

Tgt Ion:	152	Resp:	178059
Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.8	125.4
150	155.5	0.0	341.0

