

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047792.D
 Acq On : 02 Apr 2022 11:52
 Operator : SY/MD
 Sample : VU0402WBL04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBL04

Quant Time: Apr 04 09:04:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	290290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	440193	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	427679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	230365	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	179342	57.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.180%
35) Dibromofluoromethane	5.292	113	159115	53.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.800%
50) Toluene-d8	7.899	98	533464	50.159	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	10.632	95	190995	46.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.220%

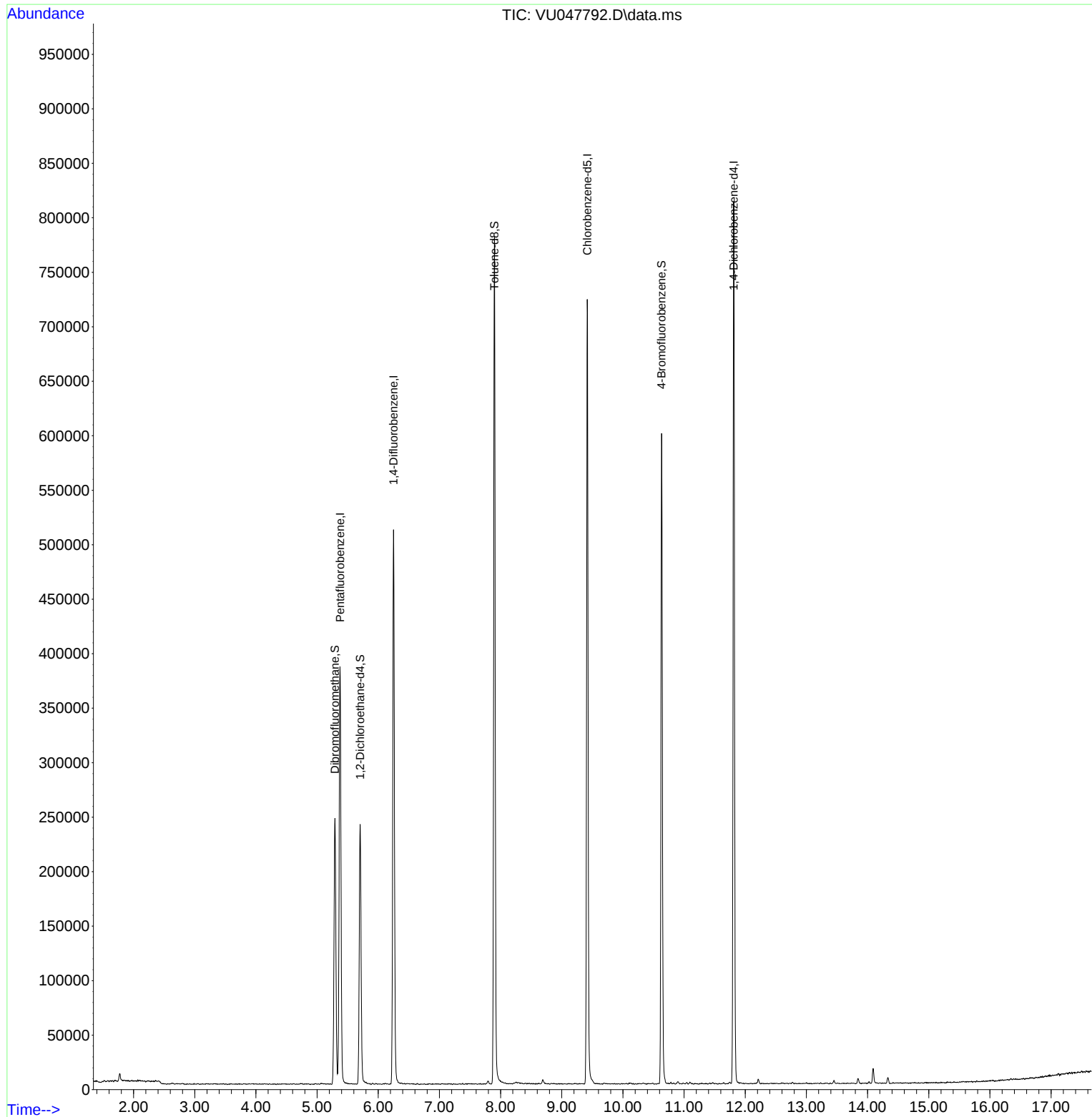
Target Compounds	Qvalue

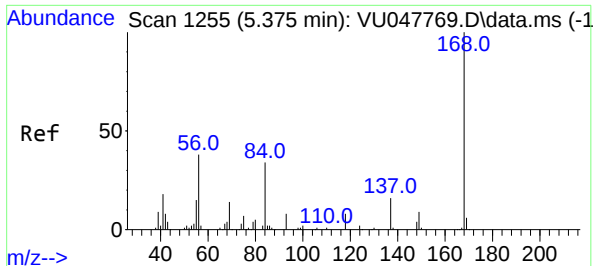
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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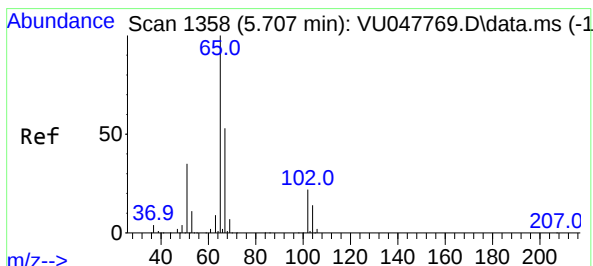
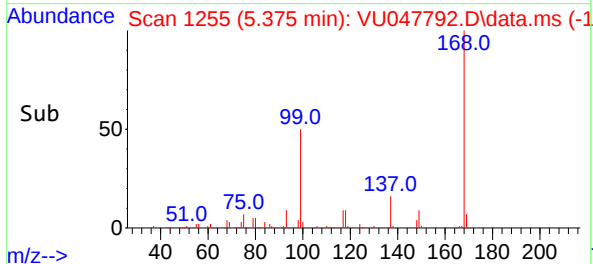
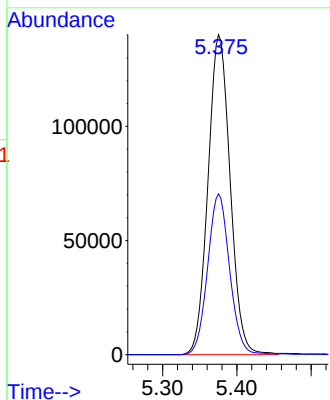
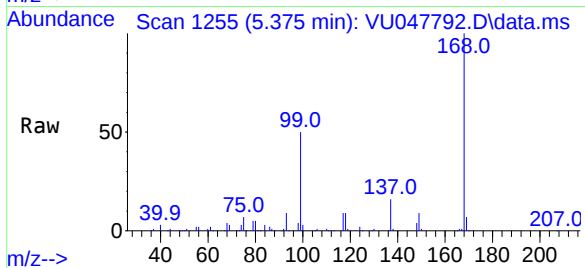




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047792.D
Acq: 02 Apr 2022 11:52

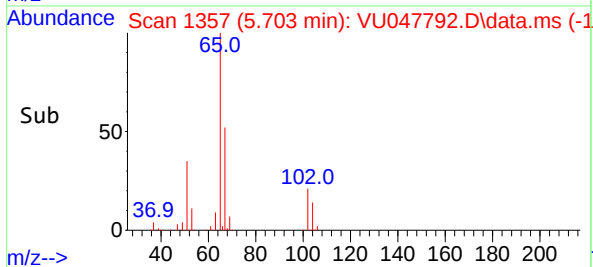
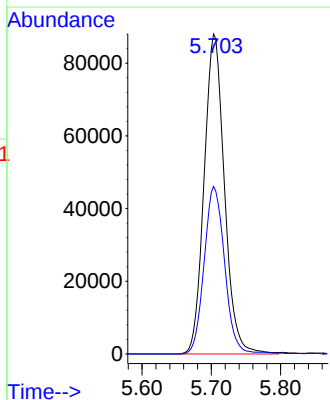
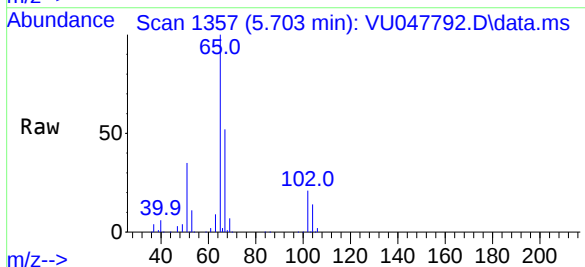
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL04

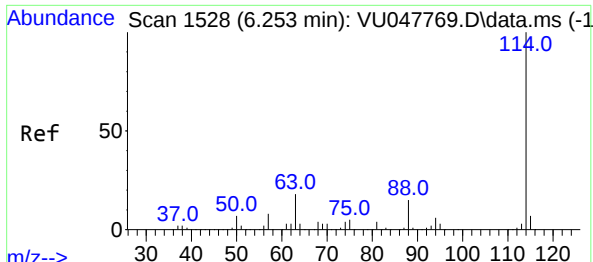
Tgt Ion:168 Resp: 290290
Ion Ratio Lower Upper
168 100
99 50.3 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 57.587 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU047792.D
Acq: 02 Apr 2022 11:52

Tgt Ion: 65 Resp: 179342
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.0

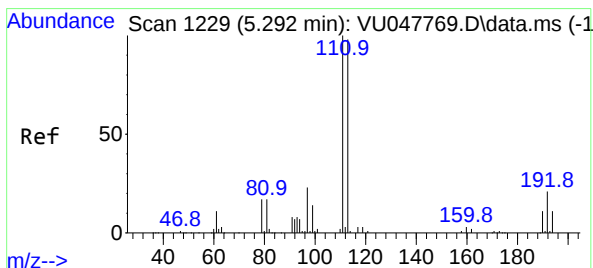
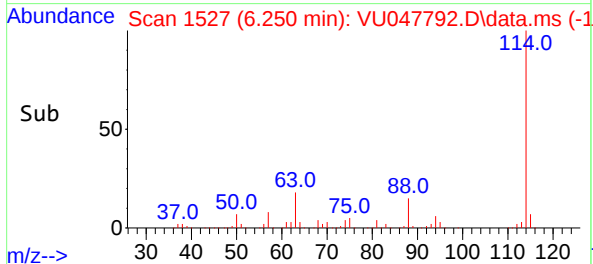
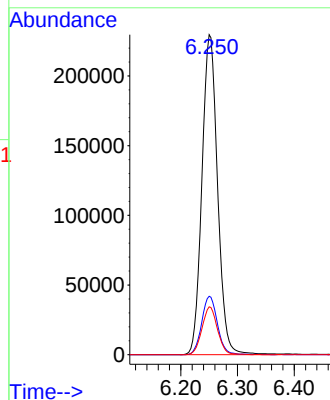
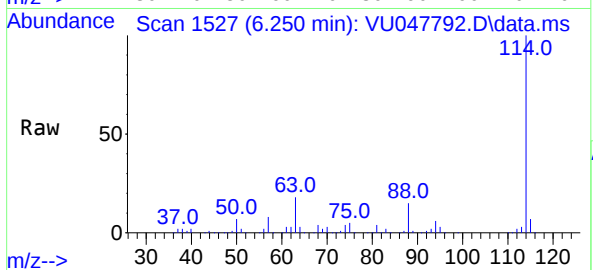




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047792.D
Acq: 02 Apr 2022 11:52

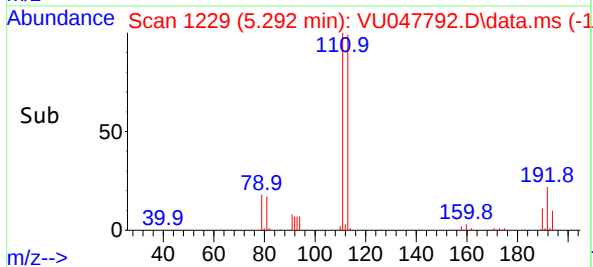
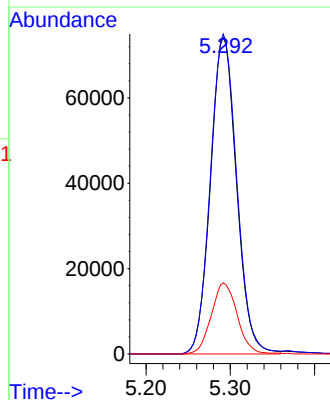
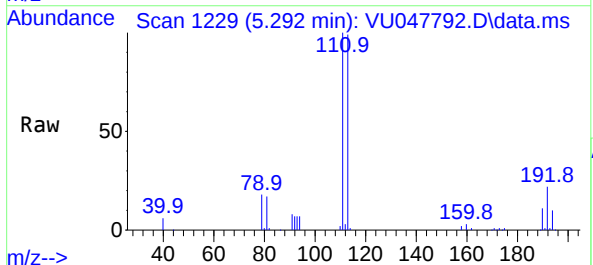
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL04

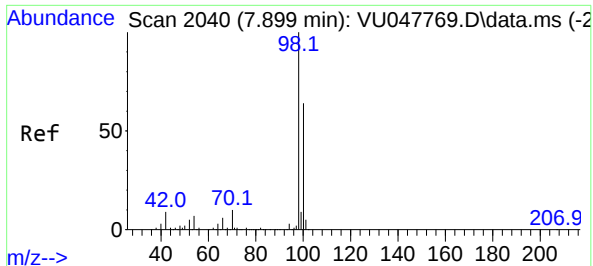
Tgt Ion:114 Resp: 440193
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.8
88 14.9 0.0 29.2



#35
Dibromofluoromethane
Concen: 53.899 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU047792.D
Acq: 02 Apr 2022 11:52

Tgt Ion:113 Resp: 159115
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 22.4 18.0 27.0

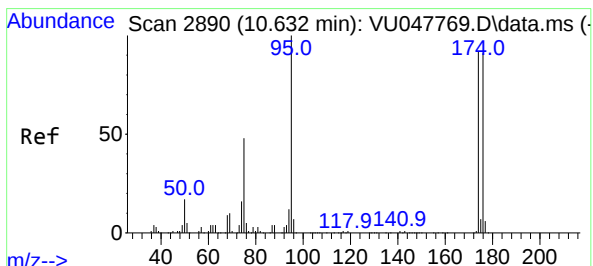
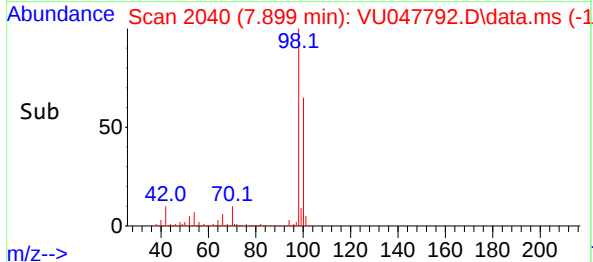
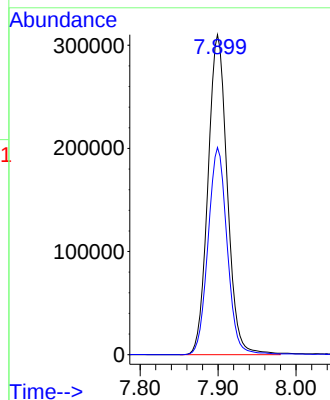
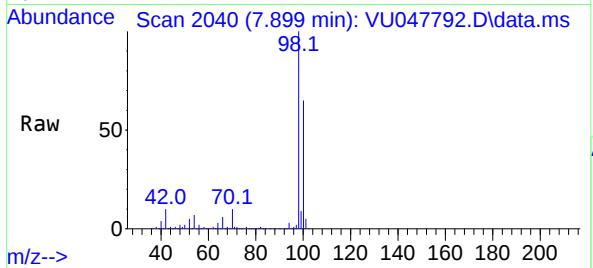




#50
Toluene-d8
Concen: 50.159 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047792.D
Acq: 02 Apr 2022 11:52

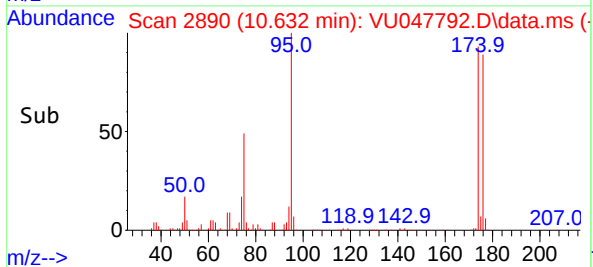
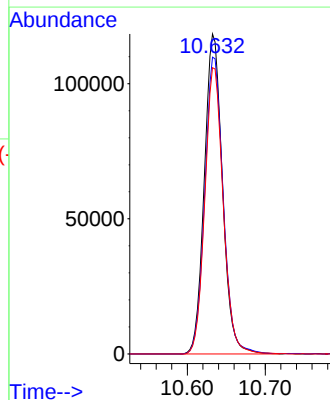
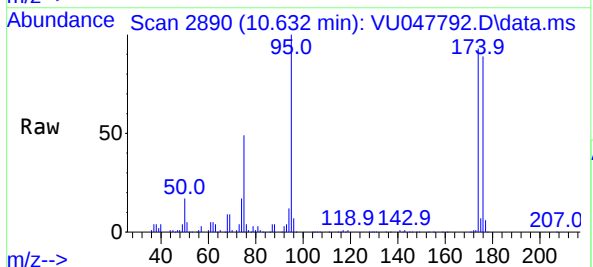
Instrument :
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ClientSampleId :
VU0402WBL04

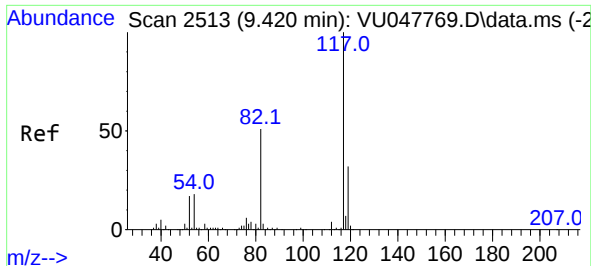
Tgt Ion: 98 Resp: 533464
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.112 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU047792.D
Acq: 02 Apr 2022 11:52

Tgt Ion: 95 Resp: 190995
Ion Ratio Lower Upper
95 100
174 94.6 0.0 182.0
176 90.7 0.0 177.8

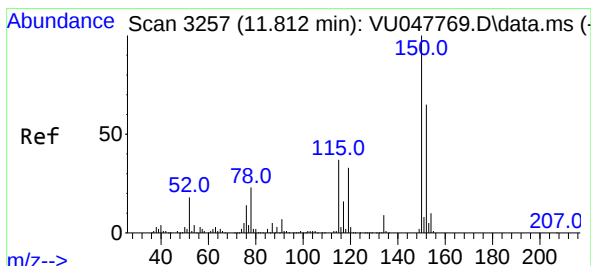
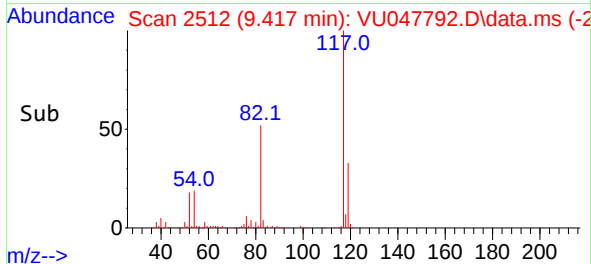
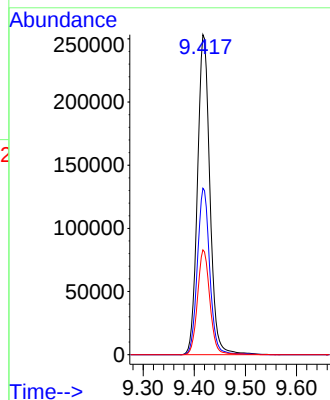
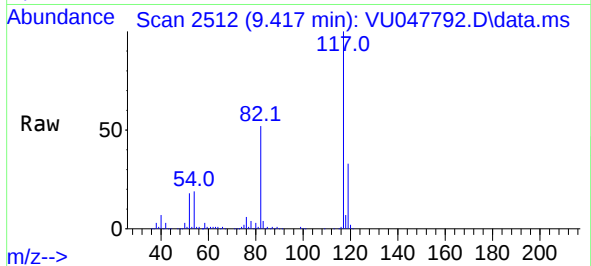




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU047792.D
Acq: 02 Apr 2022 11:52

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL04

Tgt Ion:117 Resp: 427679
Ion Ratio Lower Upper
117 100
82 52.0 41.7 62.5
119 32.8 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: VU047792.D
Acq: 02 Apr 2022 11:52

Tgt Ion:152 Resp: 230365
Ion Ratio Lower Upper
152 100
115 54.3 37.0 110.9
150 155.6 0.0 342.2

