

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047791.D
 Acq On : 02 Apr 2022 11:30
 Operator : SY/MD
 Sample : VU0402WBL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBL03

Quant Time: Apr 04 09:04:15 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	300167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	449926	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	433673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	230523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	181036	56.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.440%
35) Dibromofluoromethane	5.292	113	161692	53.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.180%
50) Toluene-d8	7.899	98	548690	50.475	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.940%
62) 4-Bromofluorobenzene	10.635	95	194536	45.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%

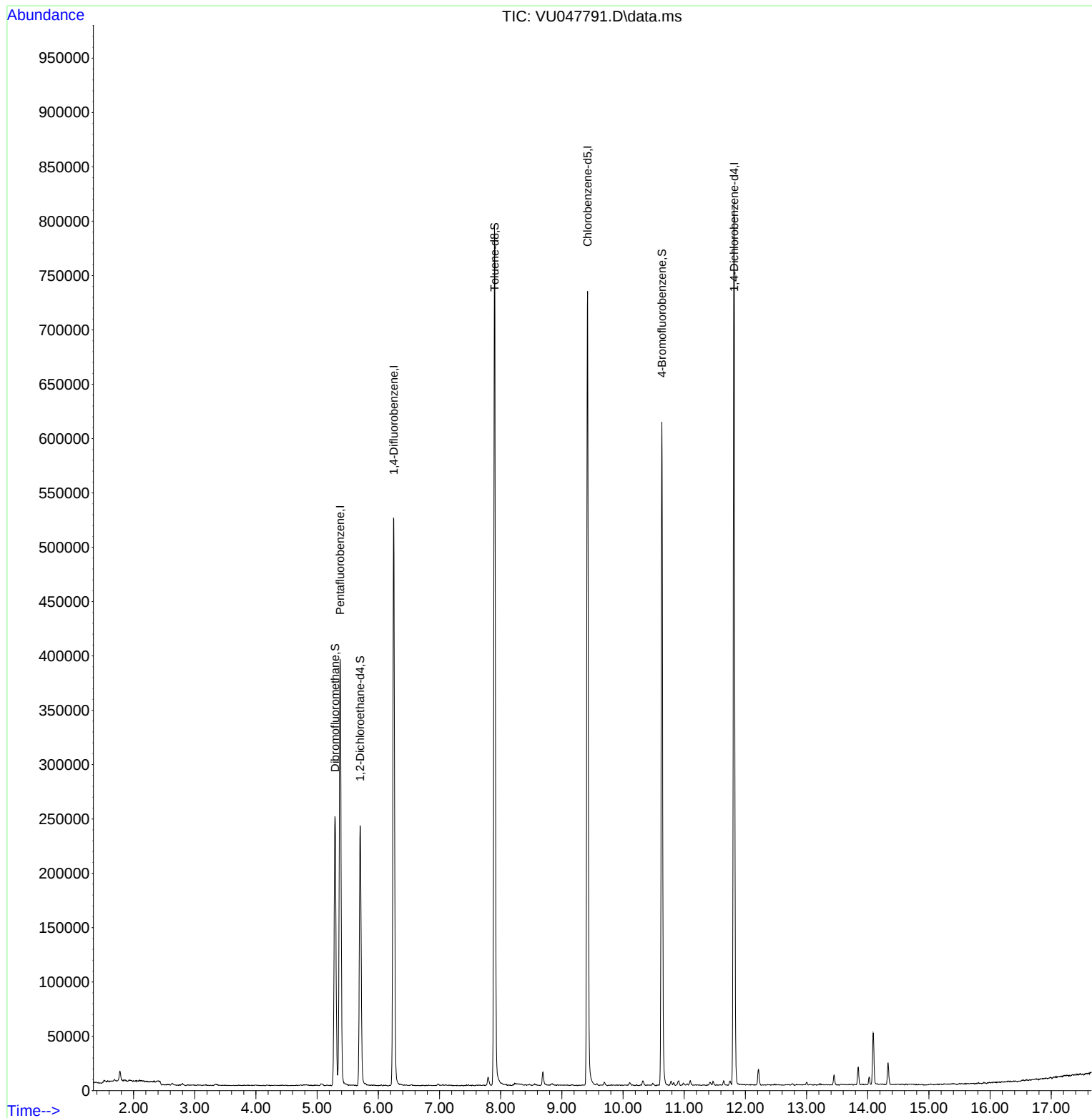
Target Compounds	Qvalue

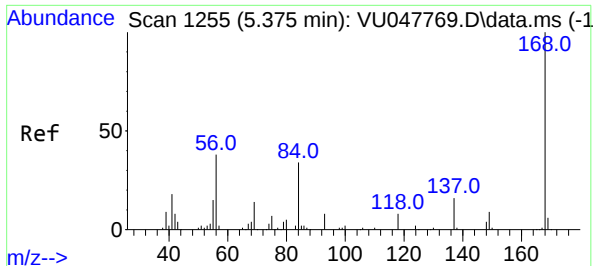
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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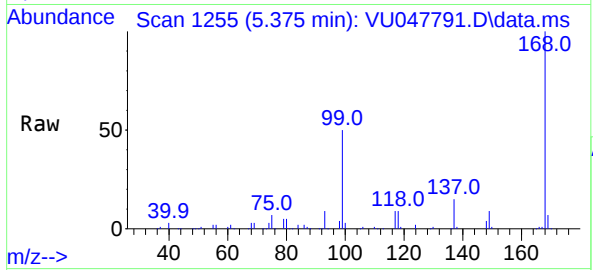
Quant Time: Apr 04 09:04:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
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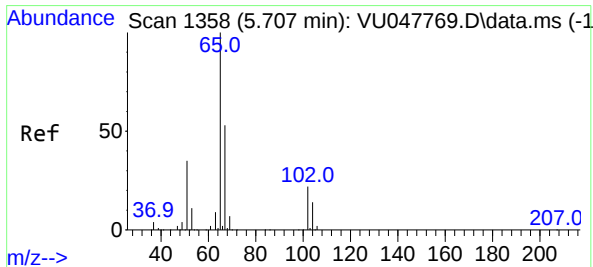
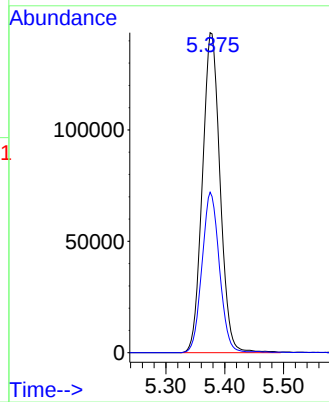
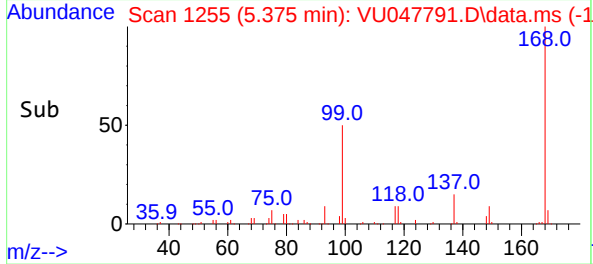


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30

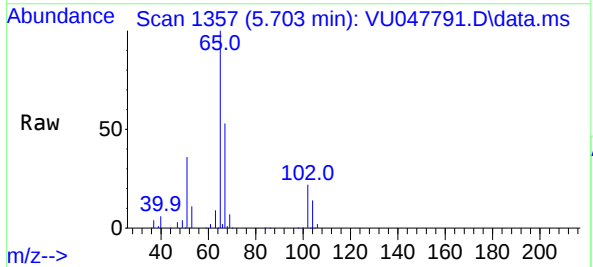
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03



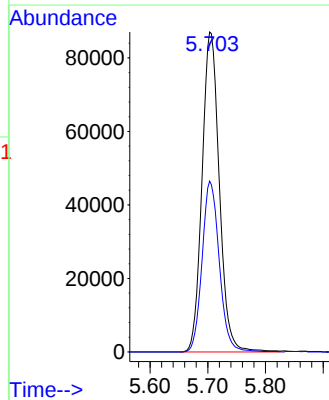
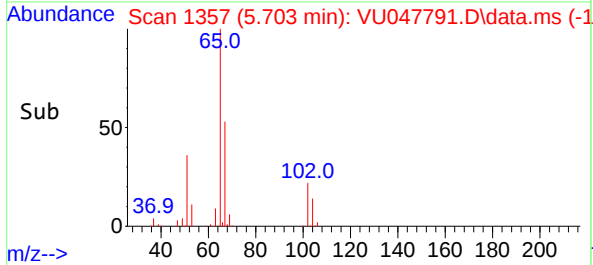
Tgt Ion:168 Resp: 300167
Ion Ratio Lower Upper
168 100
99 50.2 39.3 58.9

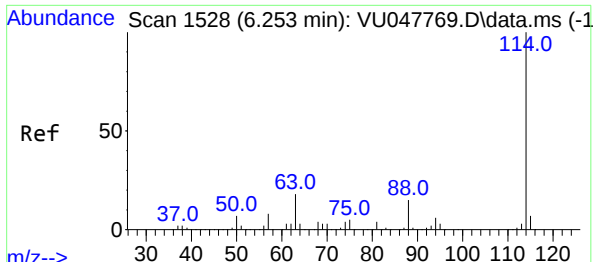


#33
1,2-Dichloroethane-d4
Concen: 56.218 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30



Tgt Ion: 65 Resp: 181036
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0



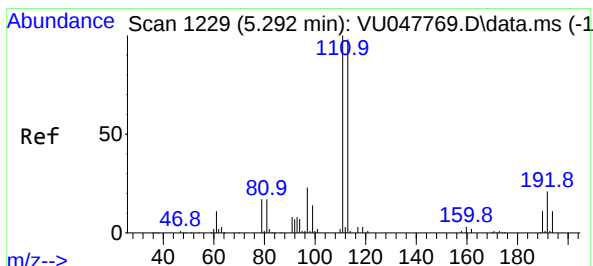
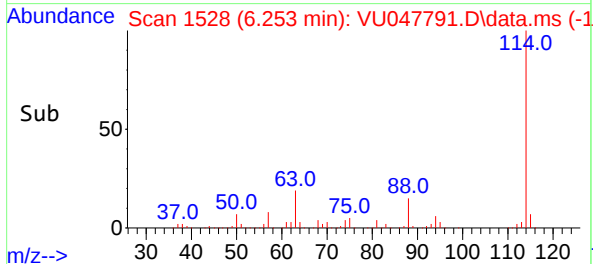
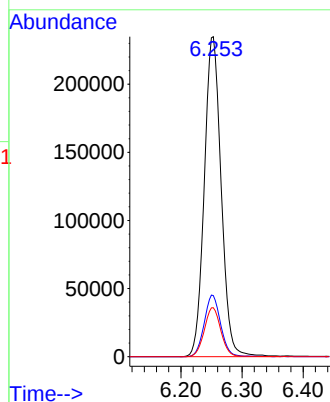
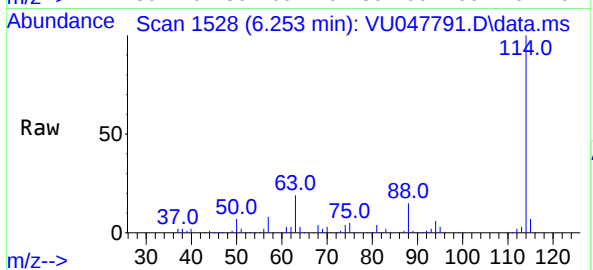


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

Tgt Ion:114 Resp: 449926

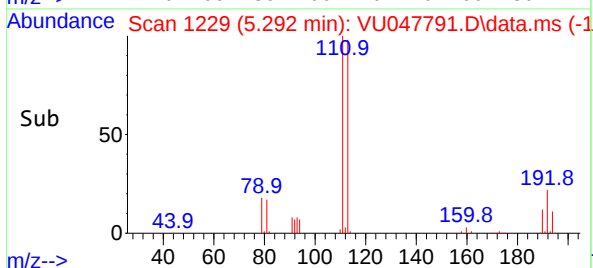
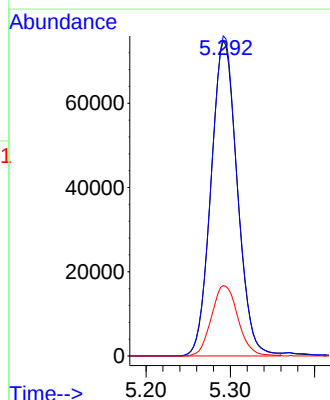
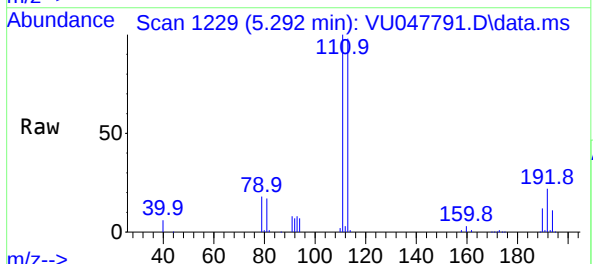
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.8
88	15.3	0.0	29.2

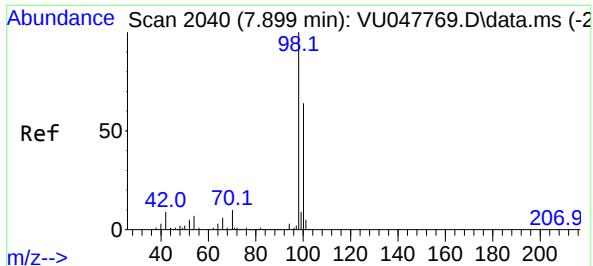


#35
Dibromofluoromethane
Concen: 53.587 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30

Tgt Ion:113 Resp: 161692

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.1	123.1
192	22.5	18.0	27.0

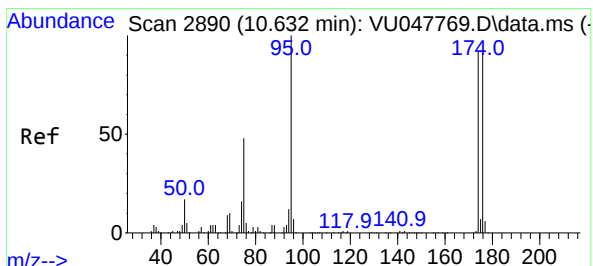
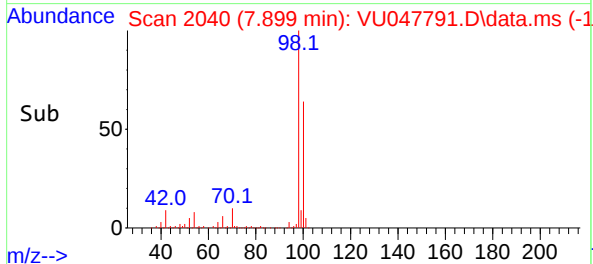
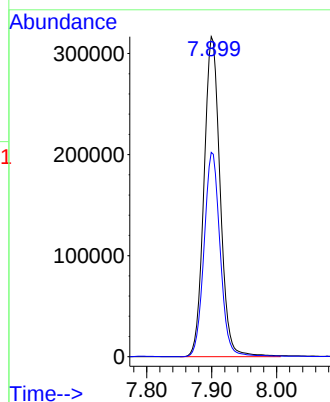
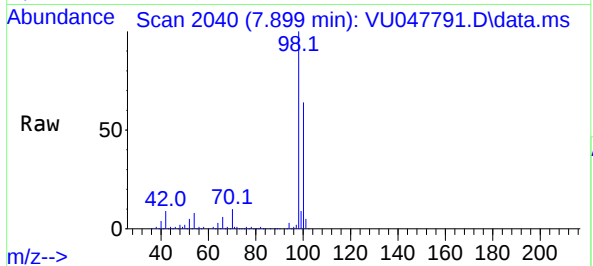




#50
Toluene-d8
Concen: 50.475 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30

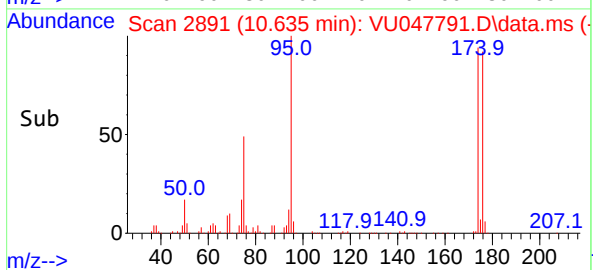
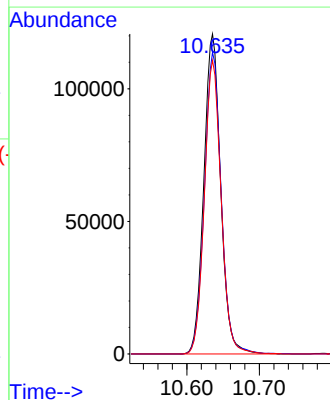
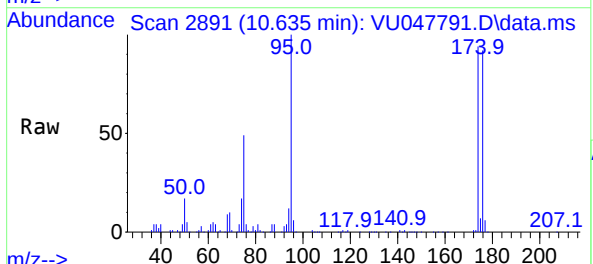
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

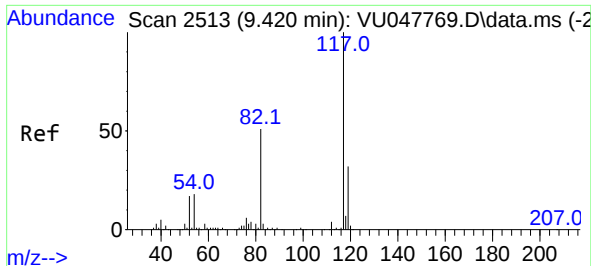
Tgt Ion: 98 Resp: 548690
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.951 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30

Tgt Ion: 95 Resp: 194536
Ion Ratio Lower Upper
95 100
174 94.1 0.0 182.0
176 91.3 0.0 177.8

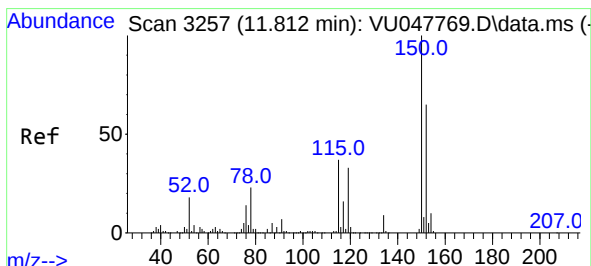
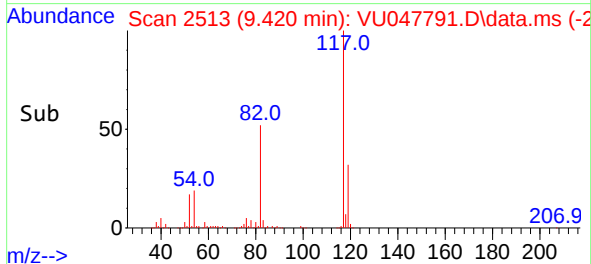
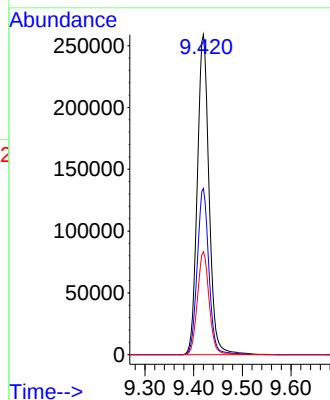
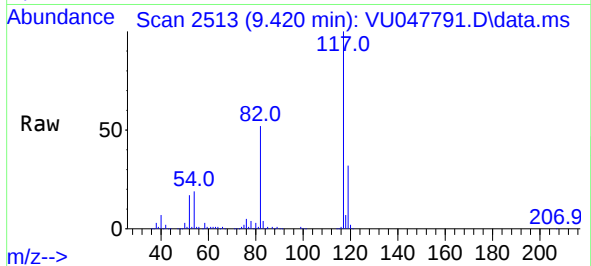




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL03

Tgt Ion:117 Resp: 433673
Ion Ratio Lower Upper
117 100
82 51.9 41.7 62.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU047791.D
Acq: 02 Apr 2022 11:30

Tgt Ion:152 Resp: 230523
Ion Ratio Lower Upper
152 100
115 55.0 37.0 110.9
150 155.8 0.0 342.2

