

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047793.D
 Acq On : 02 Apr 2022 12:15
 Operator : SY/MD
 Sample : VU0402WBL05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBL05

Quant Time: Apr 04 09:04:42 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	279473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	423921	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	416911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	222427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	175436	58.513	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.020%#	
35) Dibromofluoromethane	5.292	113	152954	53.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.600%	
50) Toluene-d8	7.899	98	515507	50.331	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	10.632	95	184914	46.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.720%	

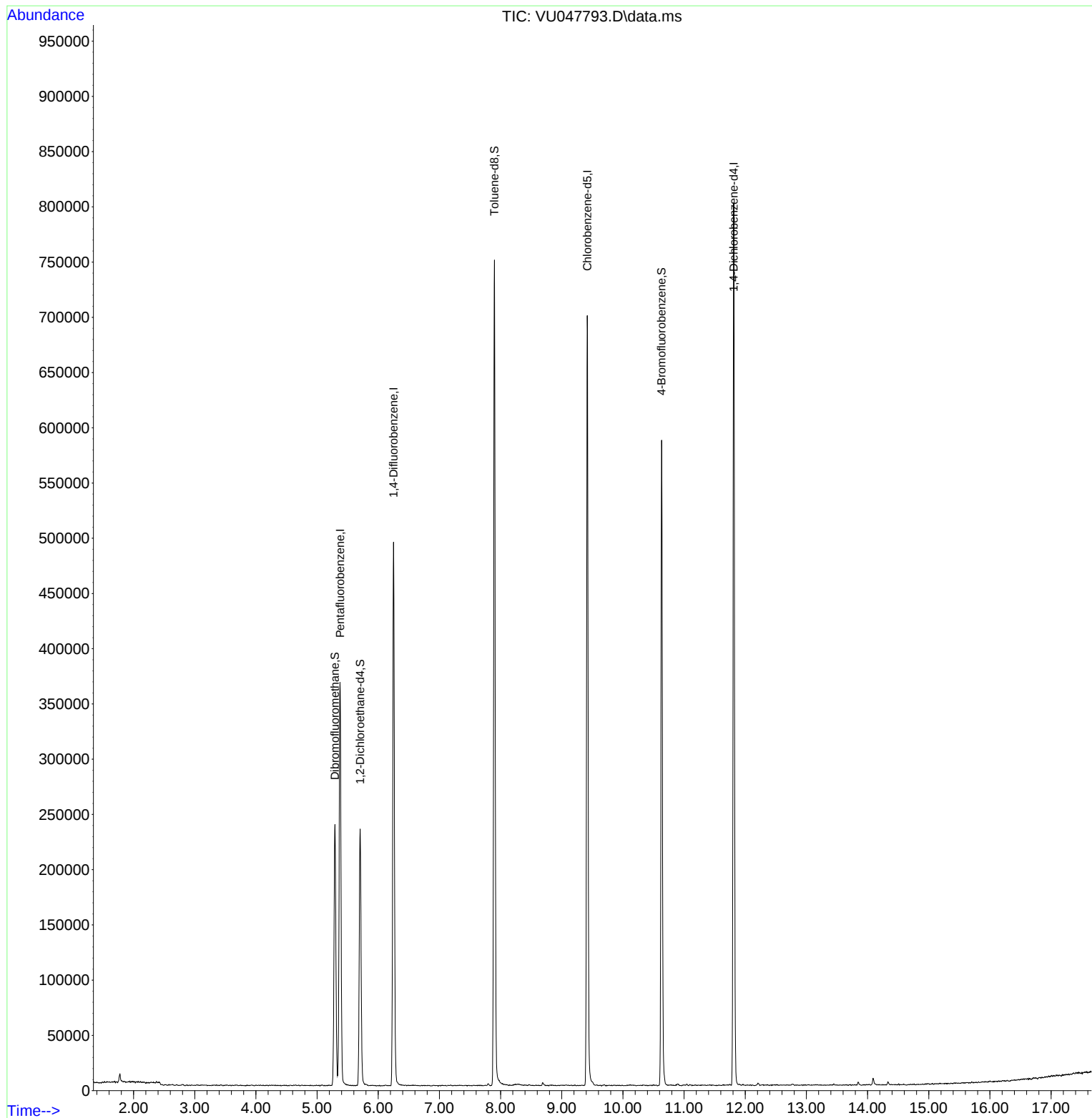
Target Compounds	Qvalue

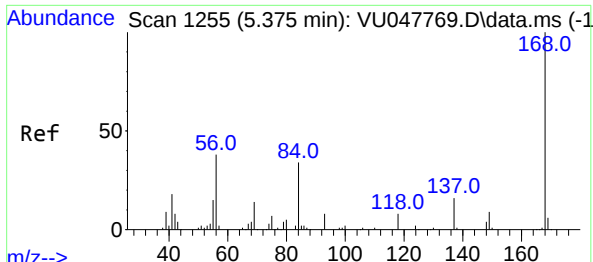
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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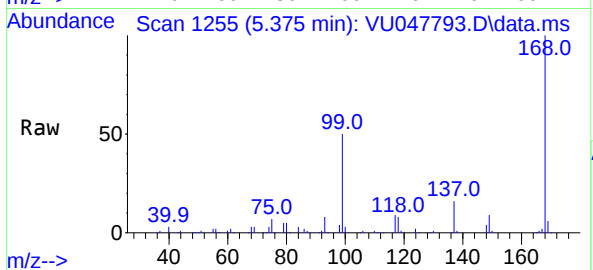
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
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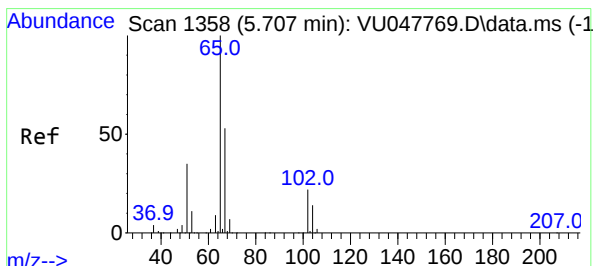
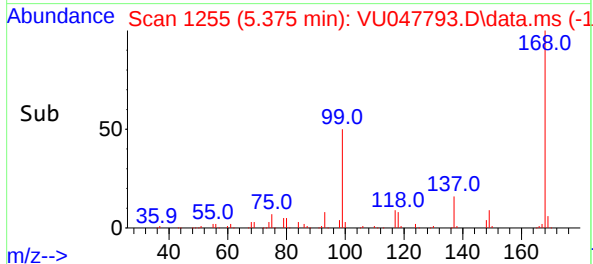
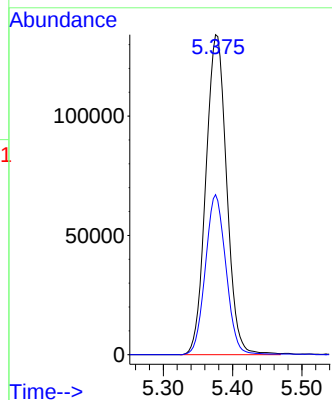


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

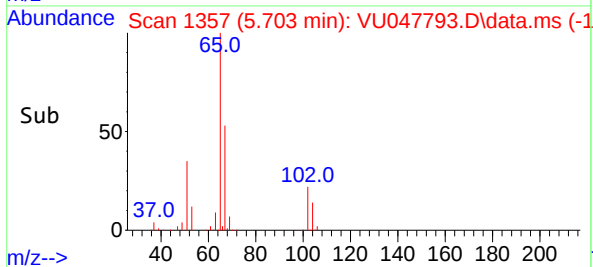
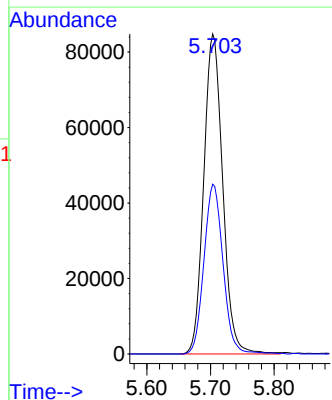
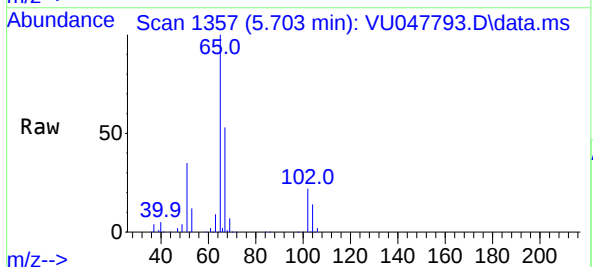


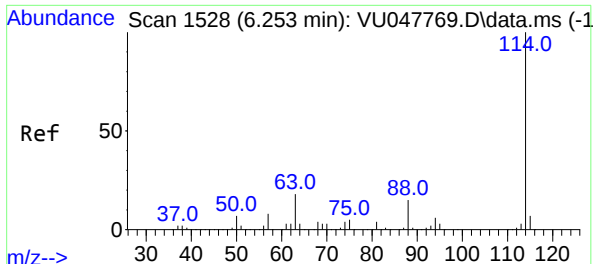
Tgt Ion:168 Resp: 279473
Ion Ratio Lower Upper
168 100
99 50.0 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 58.513 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion: 65 Resp: 175436
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0

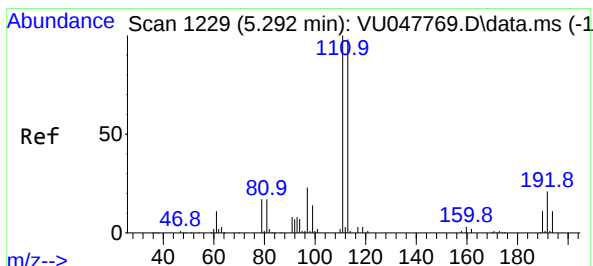
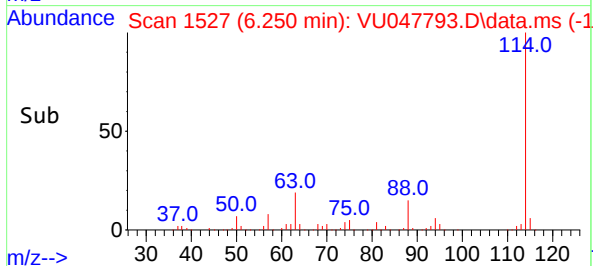
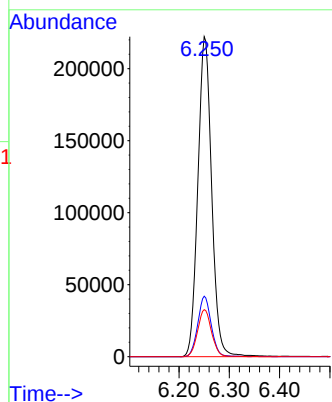
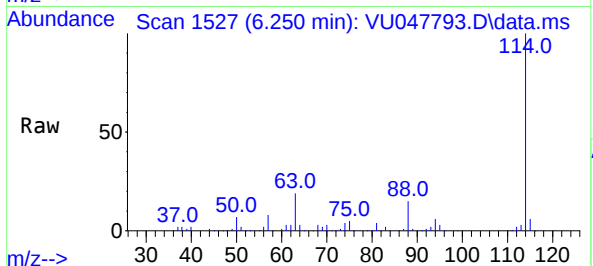




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

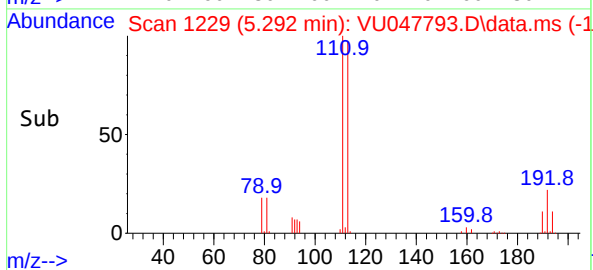
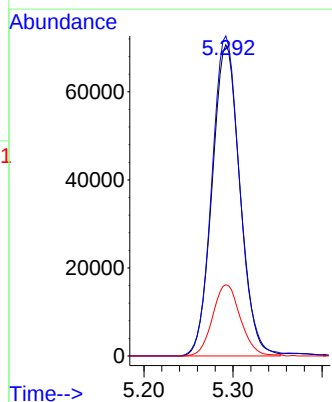
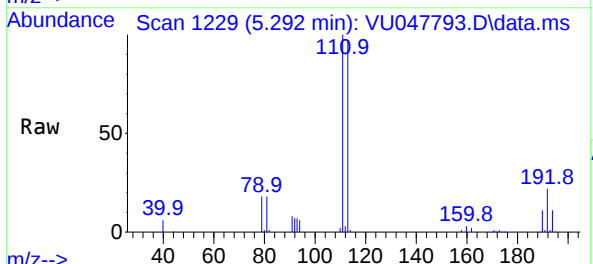
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

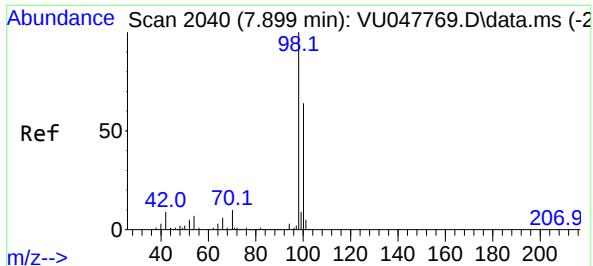
Tgt Ion:114 Resp: 423921
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.8
88 14.7 0.0 29.2



#35
Dibromofluoromethane
Concen: 53.801 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion:113 Resp: 152954
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 23.0 18.0 27.0

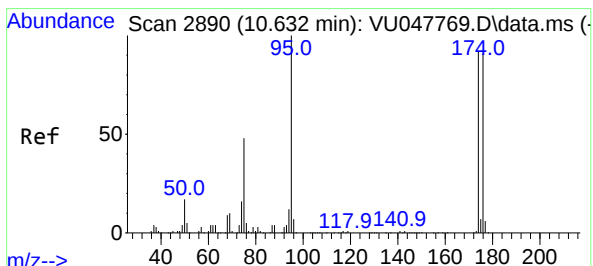
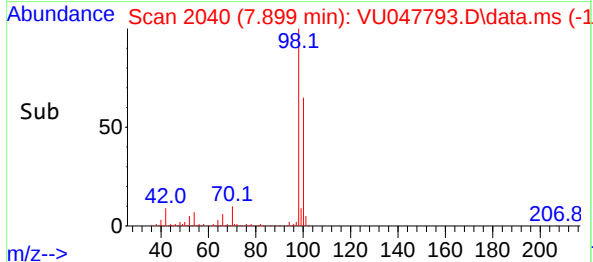
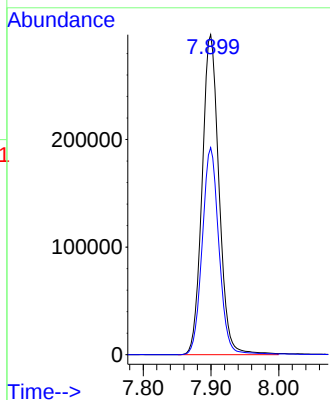
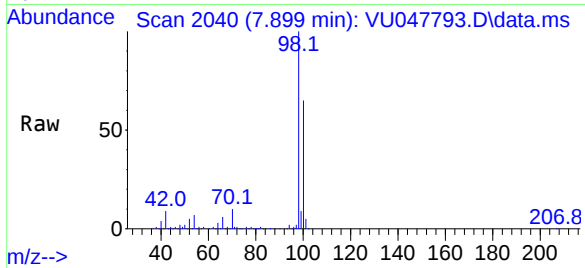




#50
Toluene-d8
Concen: 50.331 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

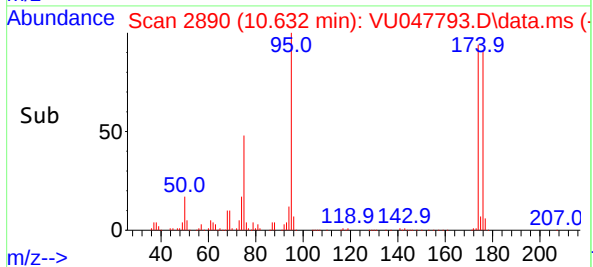
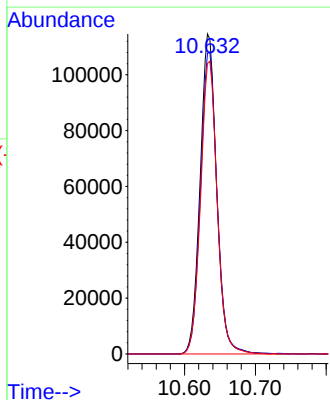
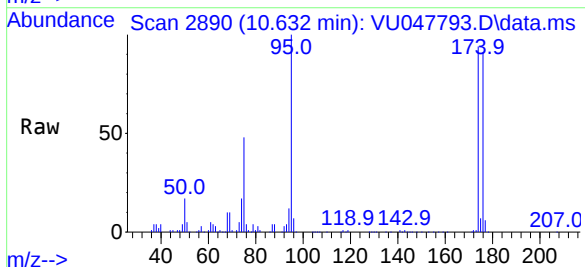
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

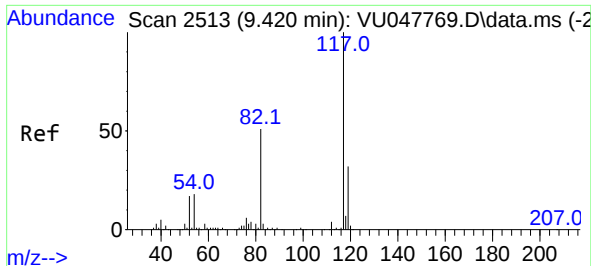
Tgt Ion: 98 Resp: 515507
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.358 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion: 95 Resp: 184914
Ion Ratio Lower Upper
95 100
174 95.3 0.0 182.0
176 91.9 0.0 177.8

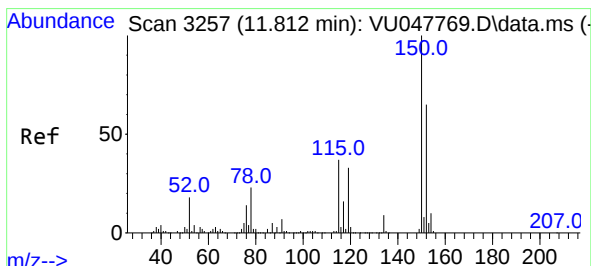
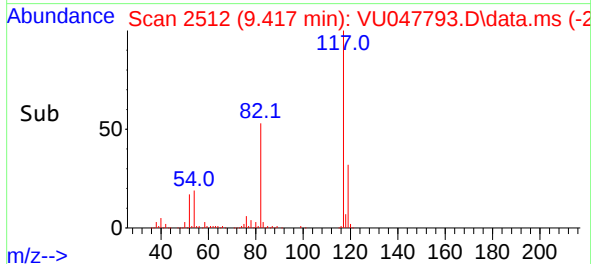
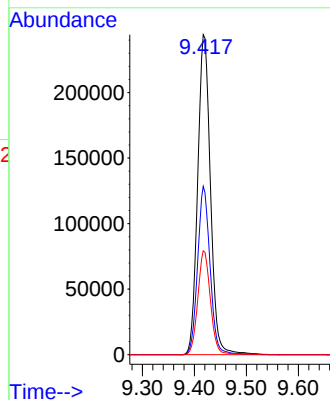
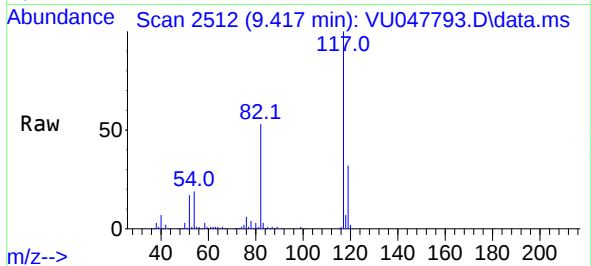




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU047793.D
Acq: 02 Apr 2022 12:15

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBL05

Tgt Ion:117 Resp: 416911
Ion Ratio Lower Upper
117 100
82 52.6 41.7 62.5
119 32.4 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: VU047793.D
Acq: 02 Apr 2022 12:15

Tgt Ion:152 Resp: 222427
Ion Ratio Lower Upper
152 100
115 54.6 37.0 110.9
150 156.7 0.0 342.2

