

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047773.D
 Acq On : 31 Mar 2022 15:12
 Operator : SY/MD
 Sample : VU0331WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBL01

Quant Time: Apr 01 02:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:50:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	322428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	488151	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	475150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	257129	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	197362	57.057	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.120%
35) Dibromofluoromethane	5.292	113	178016	54.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.760%
50) Toluene-d8	7.899	98	617427	52.351	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.700%
62) 4-Bromofluorobenzene	10.636	95	227356	49.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%

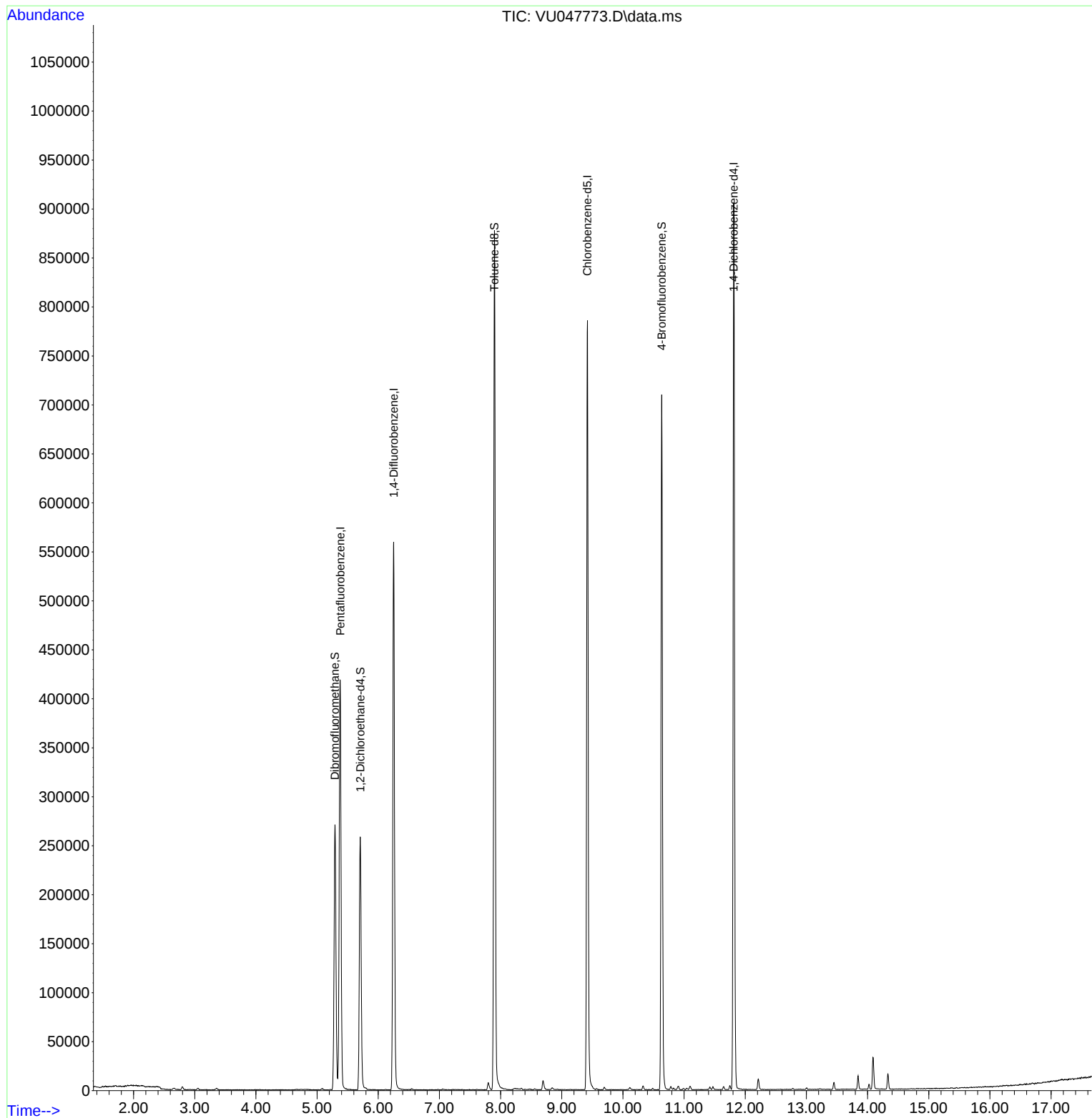
Target Compounds	Qvalue

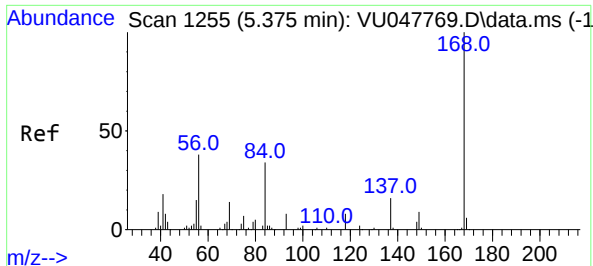
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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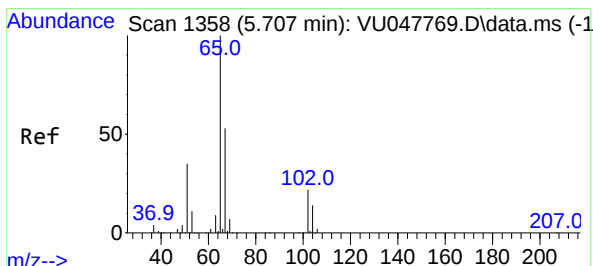
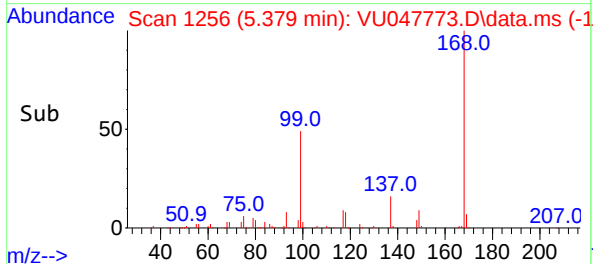
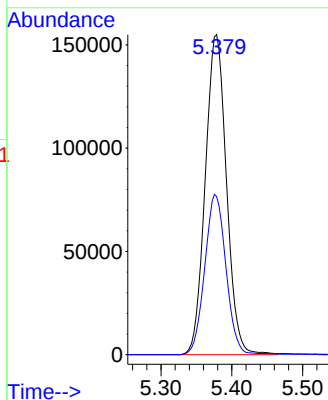
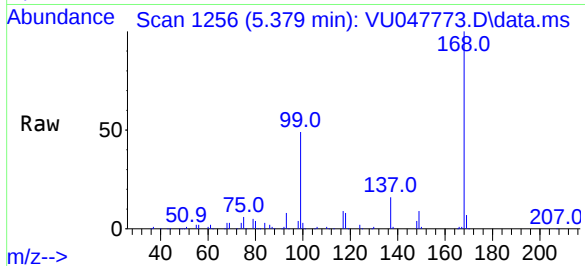




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU047773.D
Acq: 31 Mar 2022 15:12

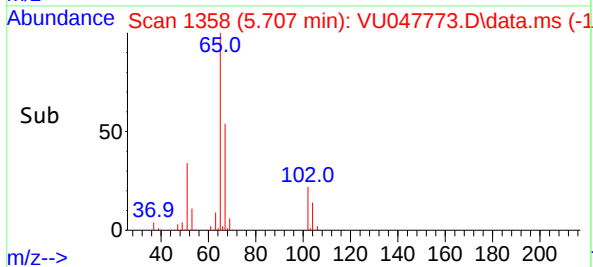
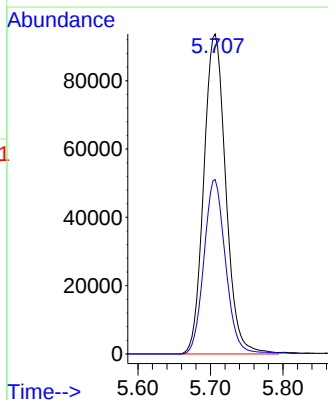
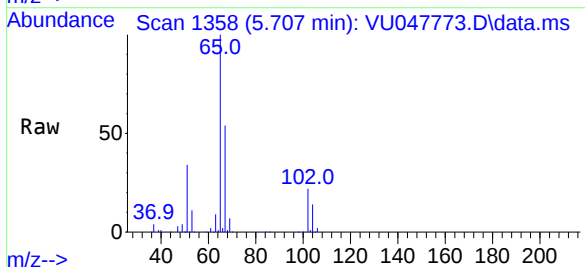
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBL01

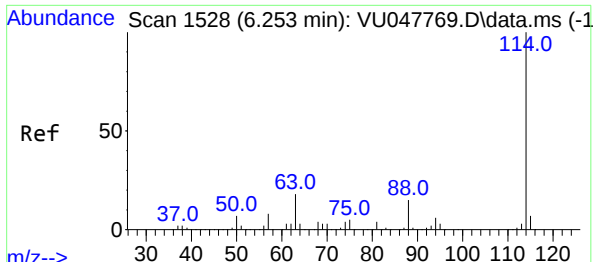
Tgt Ion:168 Resp: 322428
Ion Ratio Lower Upper
168 100
99 49.5 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 57.057 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU047773.D
Acq: 31 Mar 2022 15:12

Tgt Ion: 65 Resp: 197362
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0

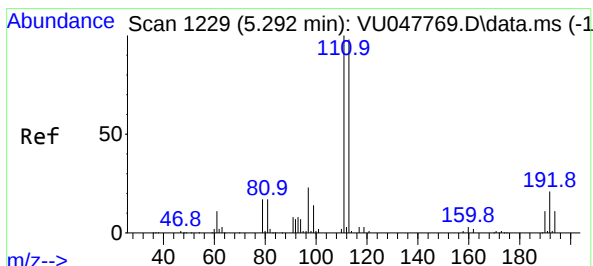
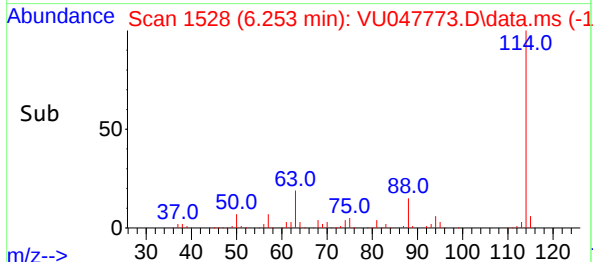
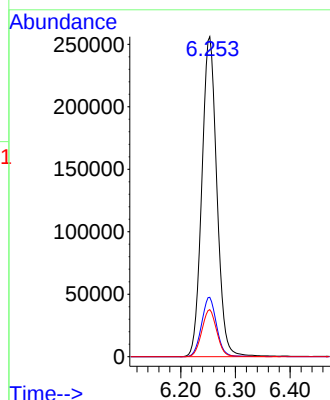
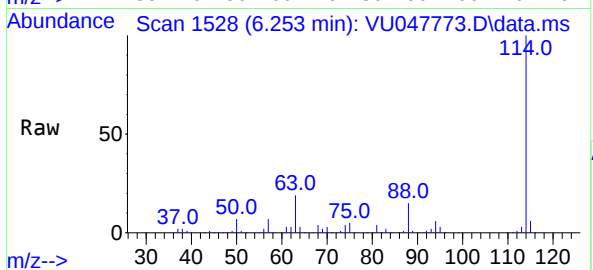




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047773.D
Acq: 31 Mar 2022 15:12

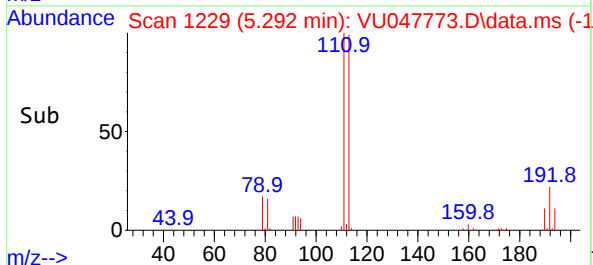
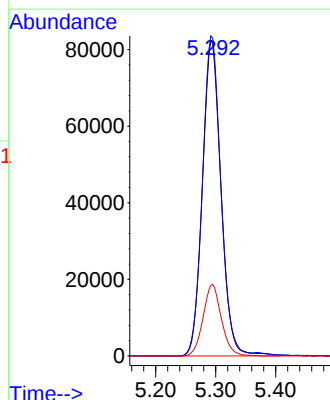
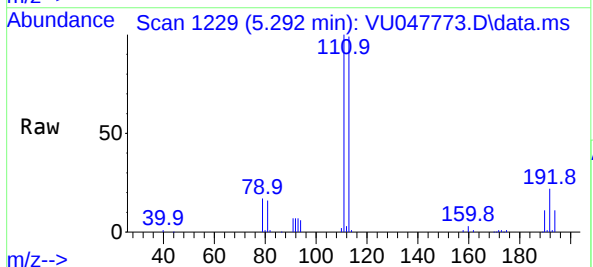
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBL01

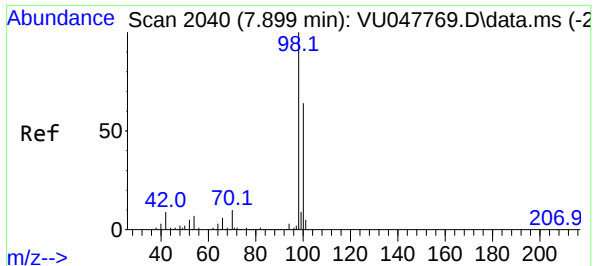
Tgt Ion:114 Resp: 488151
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.8
88 14.7 0.0 29.2



#35
Dibromofluoromethane
Concen: 54.378 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU047773.D
Acq: 31 Mar 2022 15:12

Tgt Ion:113 Resp: 178016
Ion Ratio Lower Upper
113 100
111 100.3 82.1 123.1
192 22.4 18.0 27.0

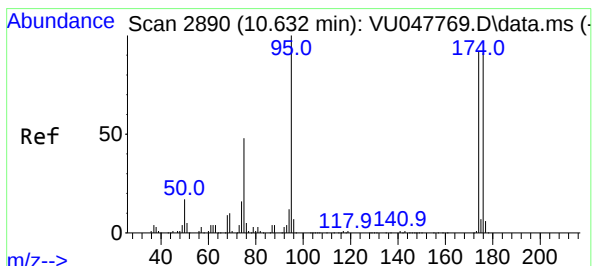
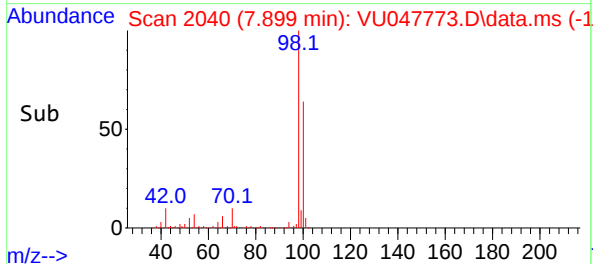
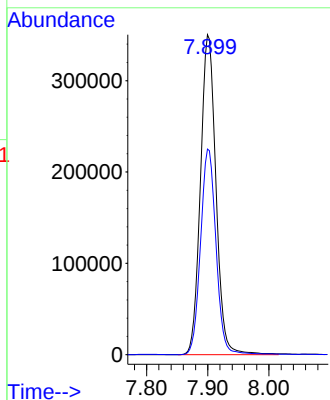
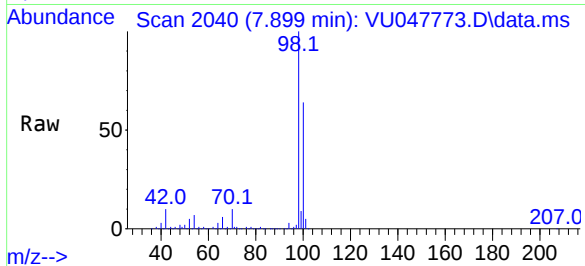




#50
Toluene-d8
Concen: 52.351 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU047773.D
Acq: 31 Mar 2022 15:12

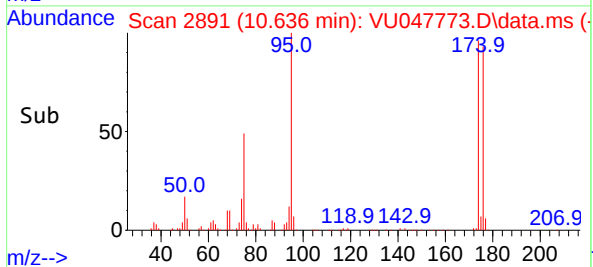
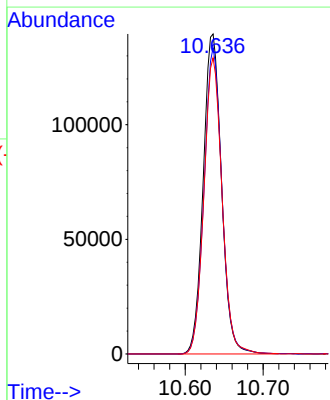
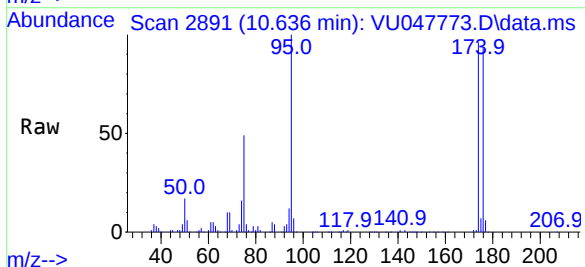
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBL01

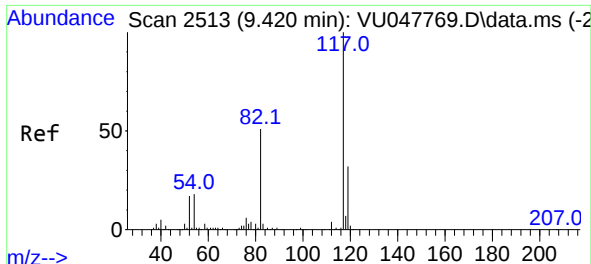
Tgt Ion: 98 Resp: 617427
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.498 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047773.D
Acq: 31 Mar 2022 15:12

Tgt Ion: 95 Resp: 227356
Ion Ratio Lower Upper
95 100
174 93.8 0.0 182.0
176 92.1 0.0 177.8

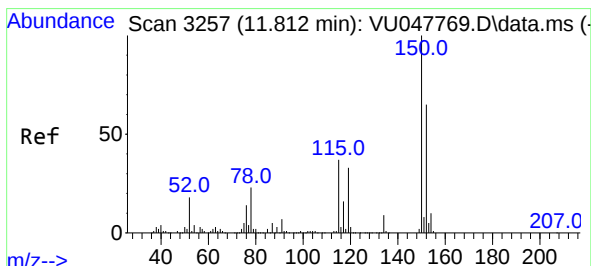
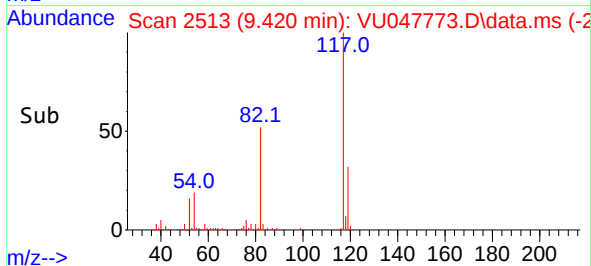
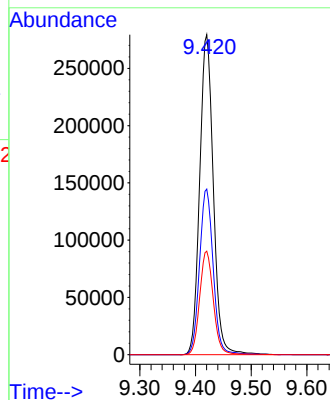
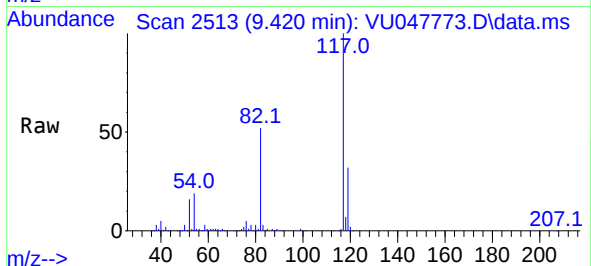




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU047773.D
Acq: 31 Mar 2022 15:12

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBL01

Tgt Ion:117 Resp: 475150
Ion Ratio Lower Upper
117 100
82 51.7 41.7 62.5
119 32.3 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: VU047773.D
Acq: 31 Mar 2022 15:12

Tgt Ion:152 Resp: 257129
Ion Ratio Lower Upper
152 100
115 55.4 37.0 110.9
150 157.1 0.0 342.2

