

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042853.D
 Acq On : 31 Mar 2021 13:36
 Operator : SY/MD
 Sample : M1836-13 10X
 Misc : 9.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B6-0-2

Quant Time: Apr 01 04:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

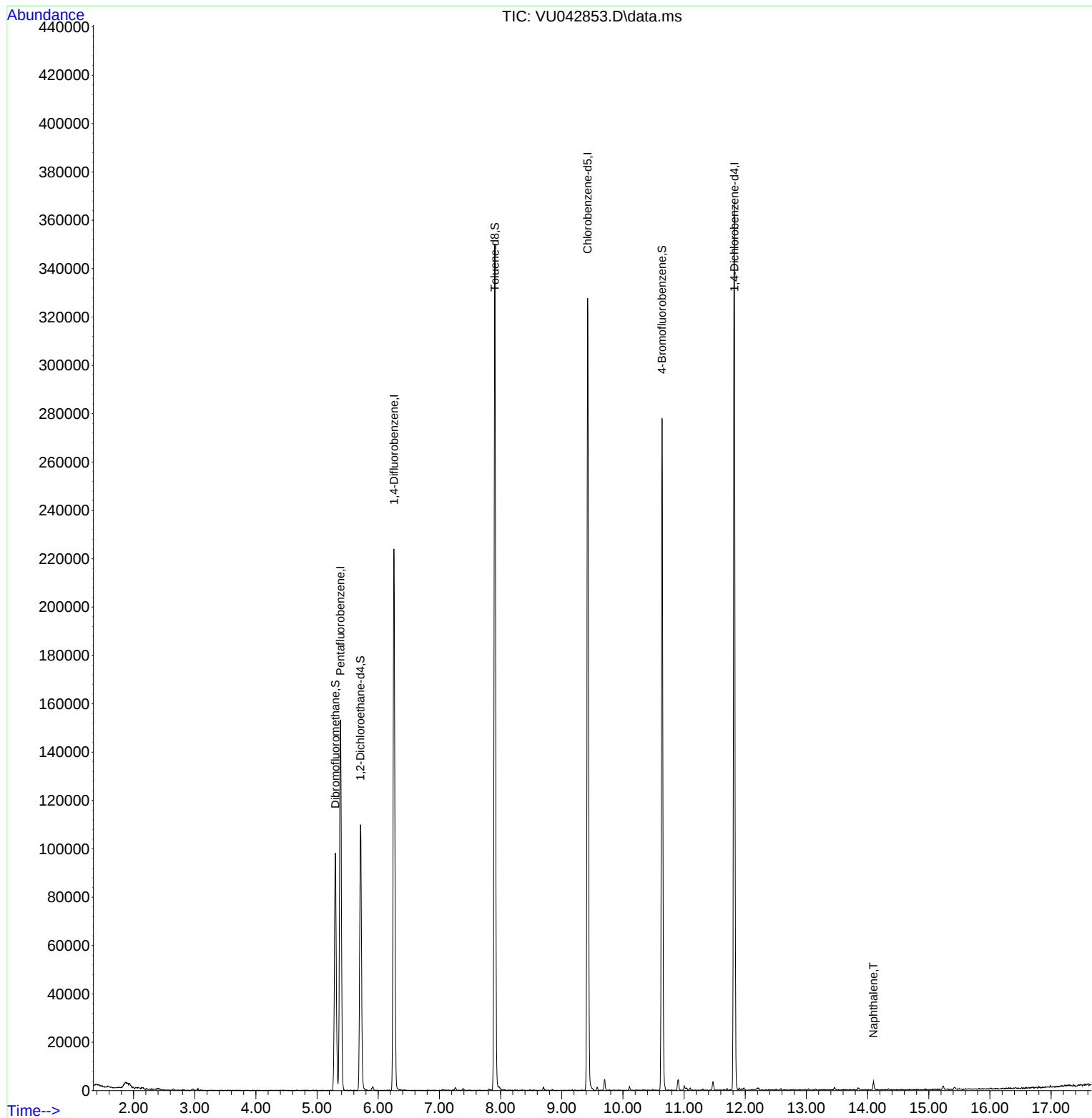
Internal Standards						
1) Pentafluorobenzene	5.382	168	106319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170782	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	167451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	89421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	86295	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
35) Dibromofluoromethane	5.298	113	61074	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
50) Toluene-d8	7.906	98	216200	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
62) 4-Bromofluorobenzene	10.639	95	81370	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
Target Compounds						
95) Naphthalene	14.095	128	3153	3.07	ug/l	Qvalue # 93

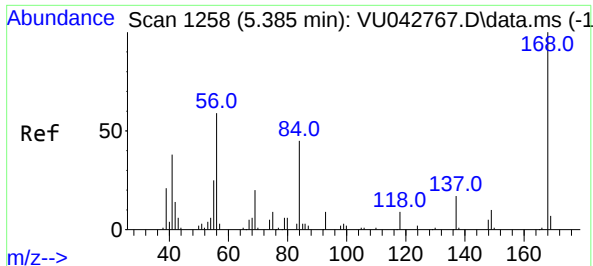
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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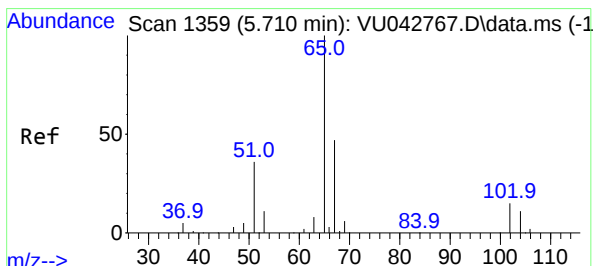
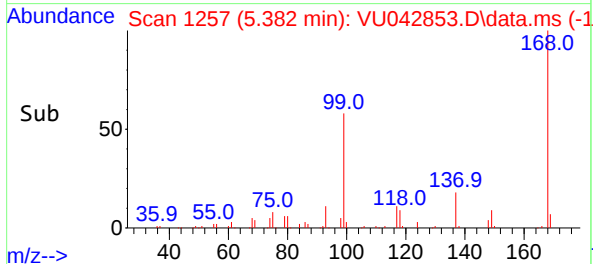
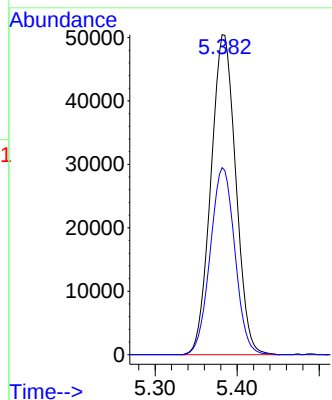
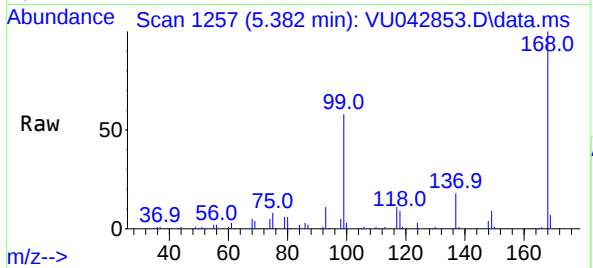




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

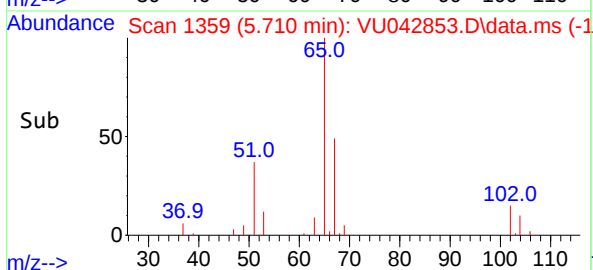
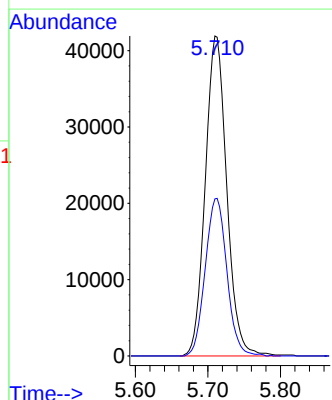
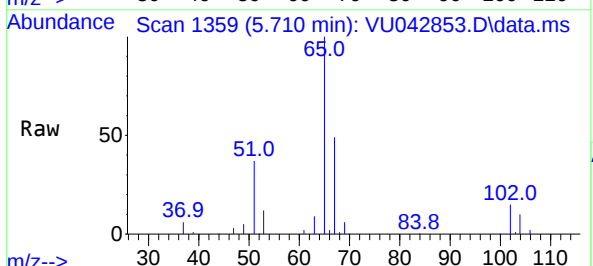
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

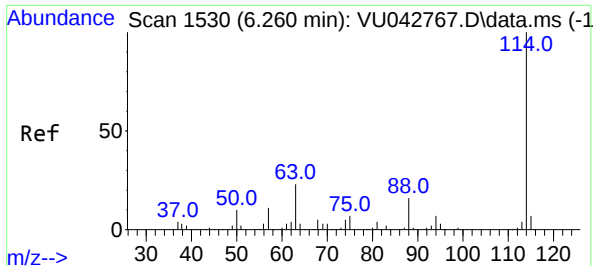
Tgt Ion:168 Resp: 106319
Ion Ratio Lower Upper
168 100
99 58.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.92 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion: 65 Resp: 86295
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.8

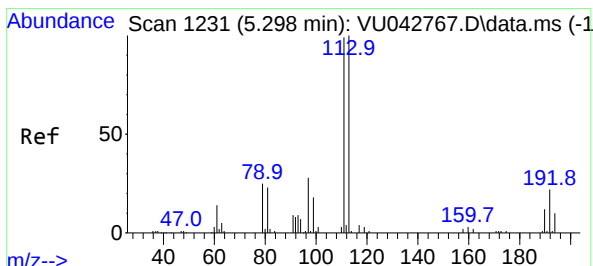
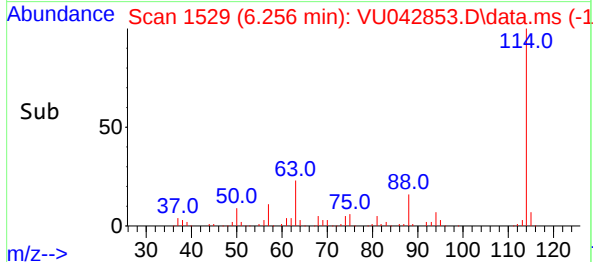
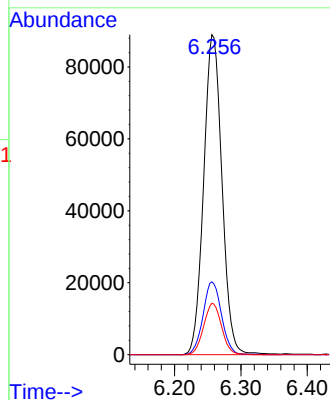
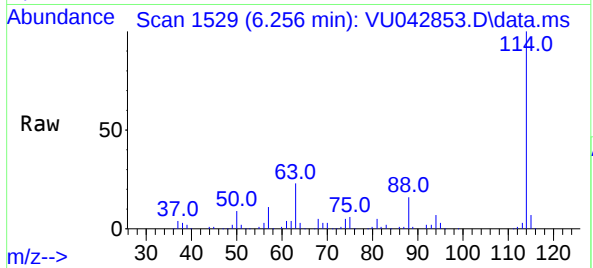




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

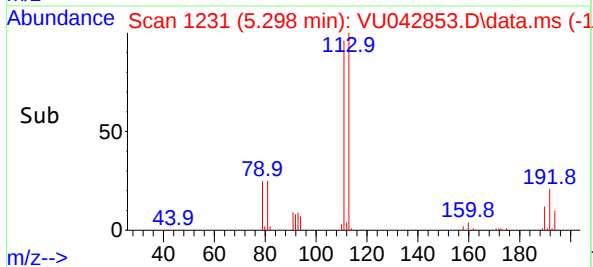
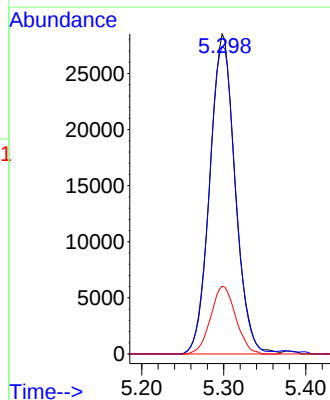
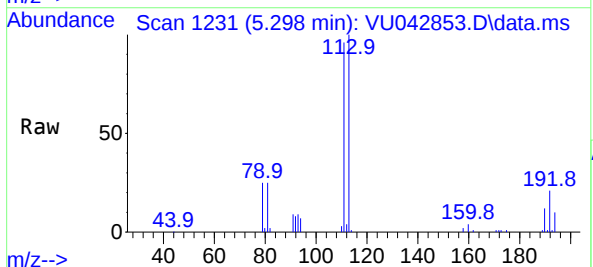
Instrument :
MSVOA_U
ClientSampleId :
B6-0-2

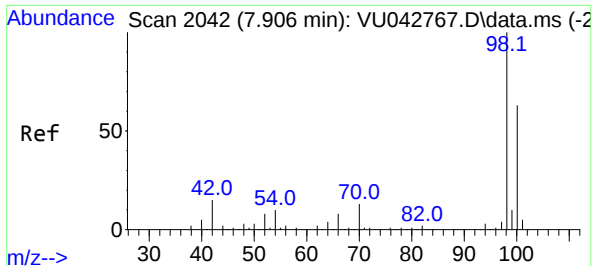
Tgt Ion:114 Resp: 170782
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 16.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.92 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion:113 Resp: 61074
Ion Ratio Lower Upper
113 100
111 99.4 82.1 123.1
192 21.0 17.6 26.4

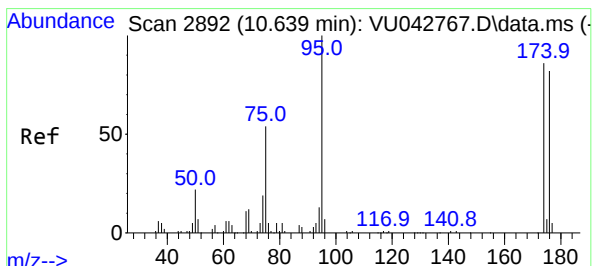
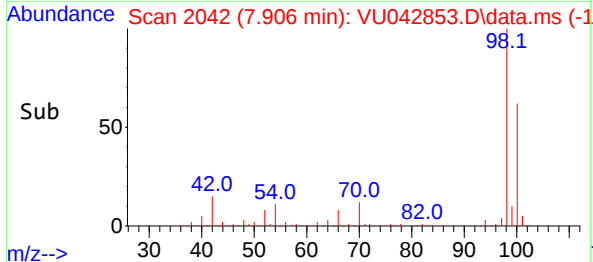
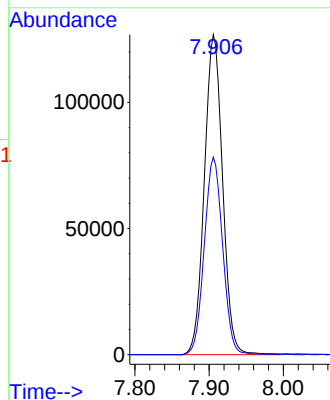
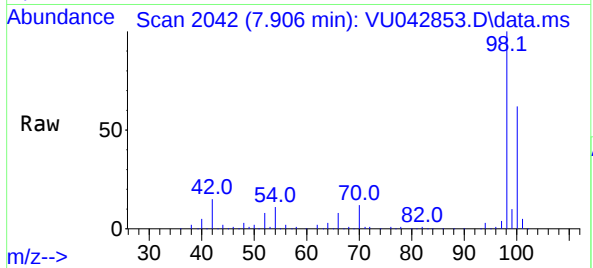




#50
Toluene-d8
Concen: 48.22 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

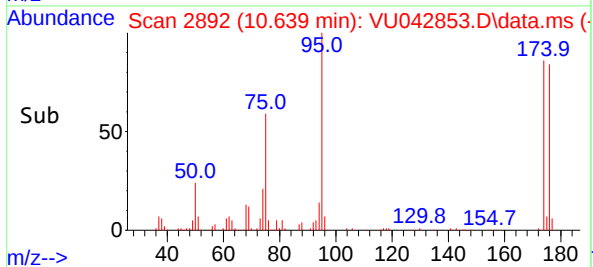
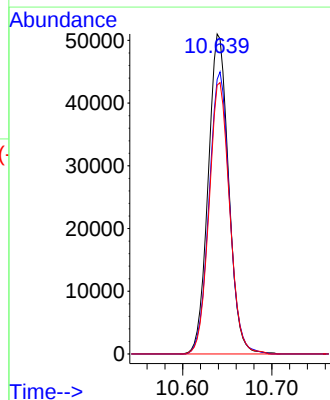
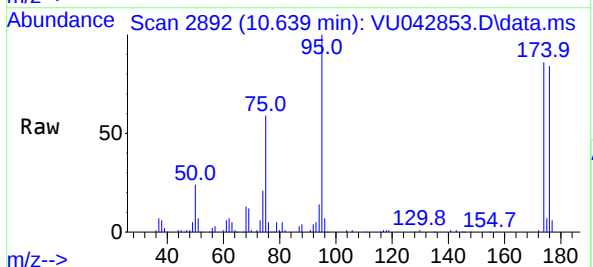
Instrument :
MSVOA_U
ClientSampled :
B6-0-2

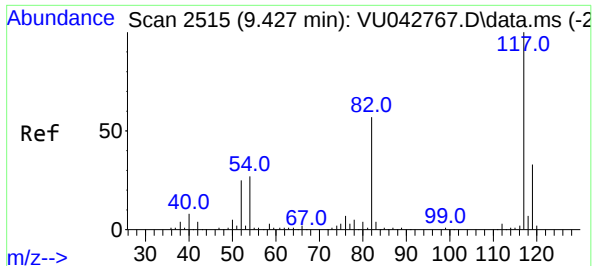
Tgt Ion: 98 Resp: 216200
Ion Ratio Lower Upper
98 100
100 62.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.70 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion: 95 Resp: 81370
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.2
176 85.2 0.0 167.4



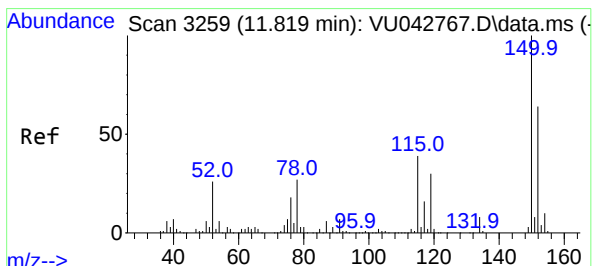
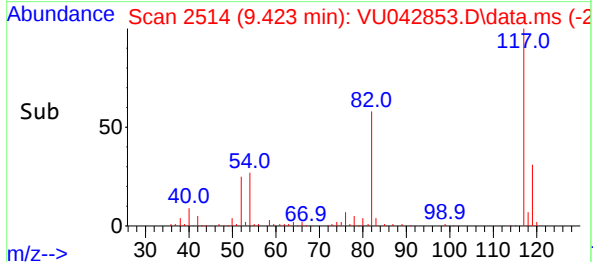
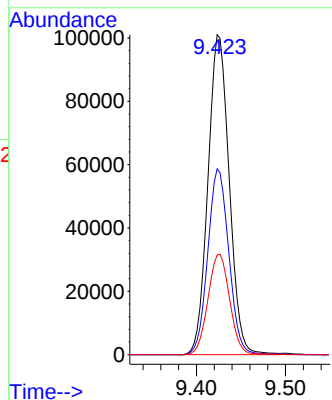
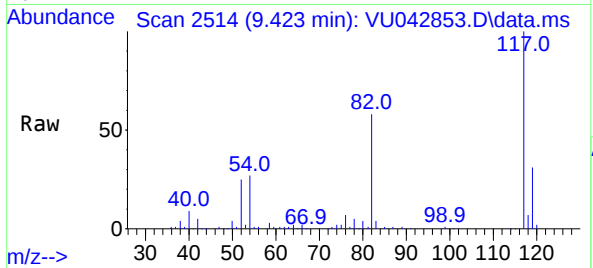


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
B6-0-2

Tgt Ion:117 Resp: 167451

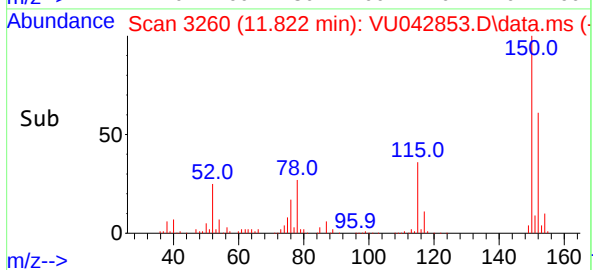
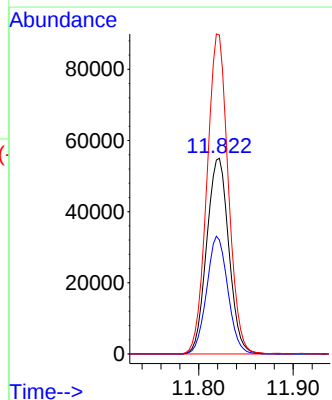
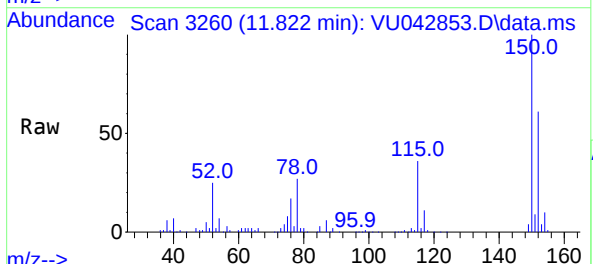
Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.5	68.3
119	31.2	26.2	39.4

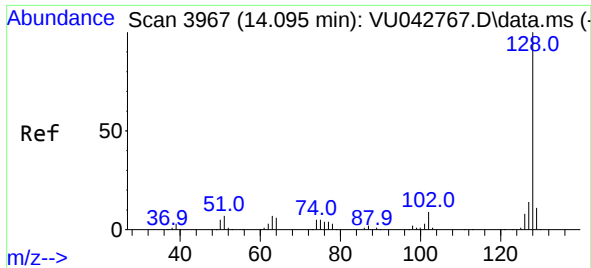


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Tgt Ion:152 Resp: 89421

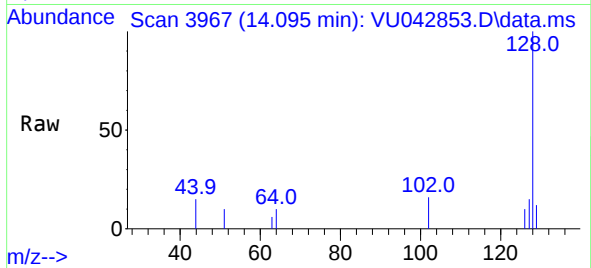
Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.0	123.0
150	157.2	0.0	341.0





#95
Naphthalene
Concen: 3.07 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042853.D
Acq: 31 Mar 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
B6-0-2



Tgt Ion:	128	Resp:	3153
Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.9	16.3
129	7.2	8.7	13.1#

