

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042856.D
 Acq On : 31 Mar 2021 14:45
 Operator : SY/MD
 Sample : M1836-16 10X
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B7-10-12

Quant Time: Apr 01 04:41:50 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)

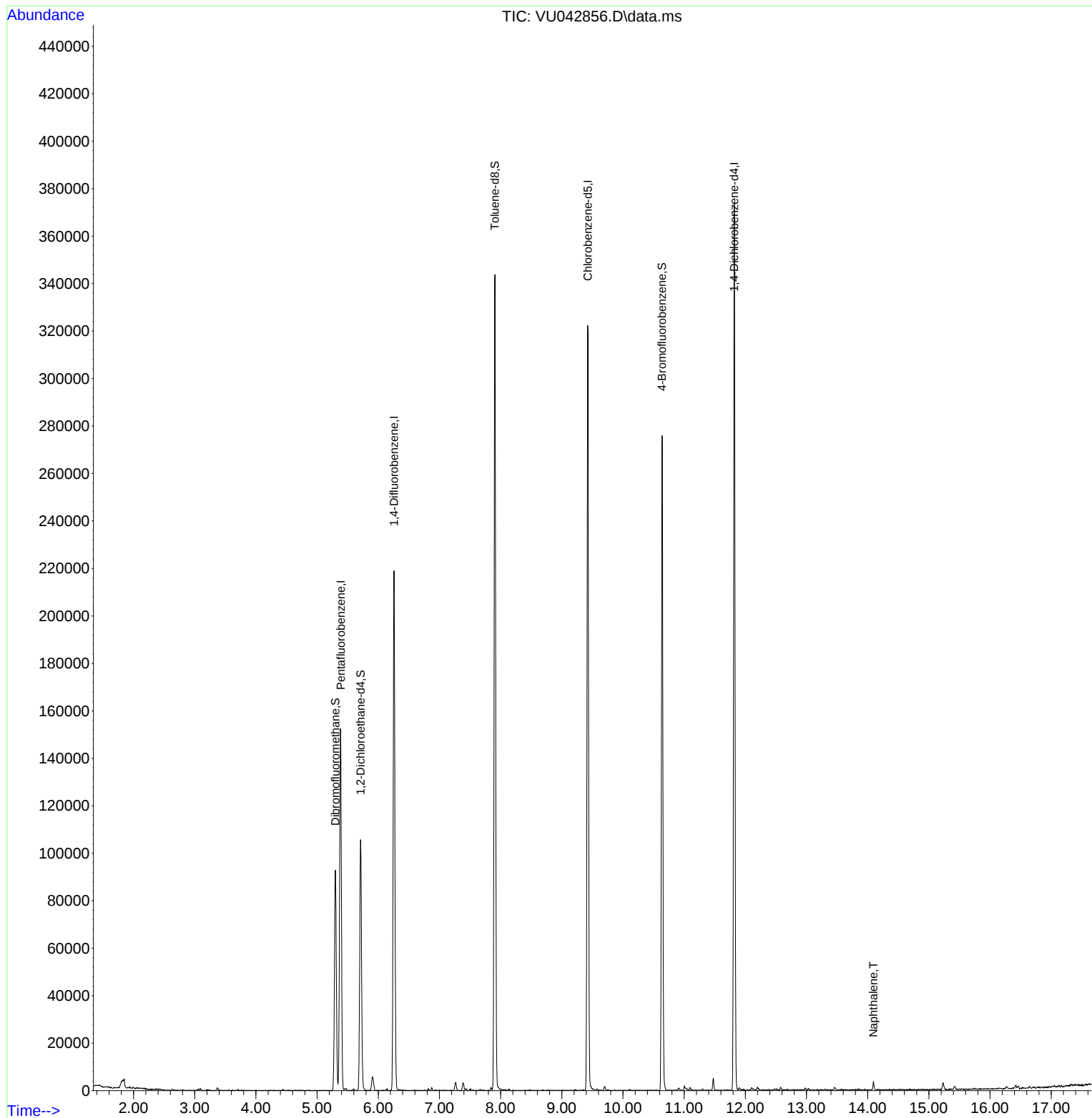
Internal Standards						
1) Pentafluorobenzene	5.385	168	103628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	163642	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	163988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	90324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	82913	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
35) Dibromofluoromethane	5.298	113	57049	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
50) Toluene-d8	7.906	98	210056	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	10.639	95	81044	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
Target Compounds						
95) Naphthalene	14.092	128	3001	3.04	ug/l	Qvalue # 90

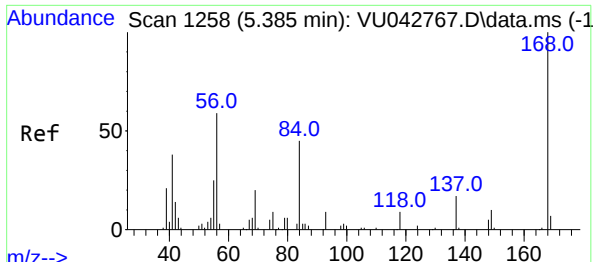
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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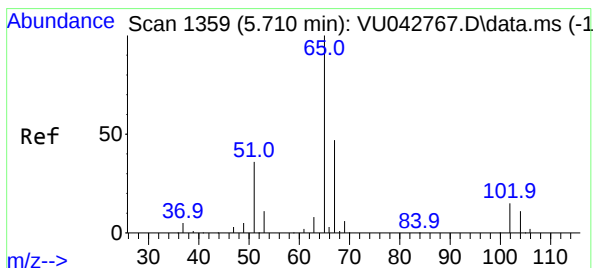
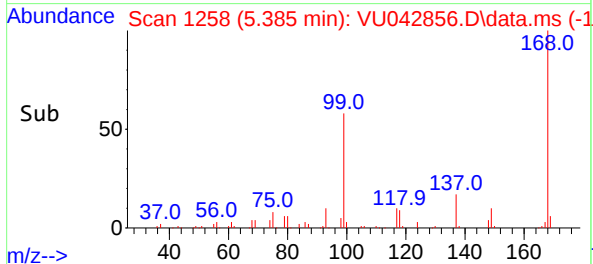
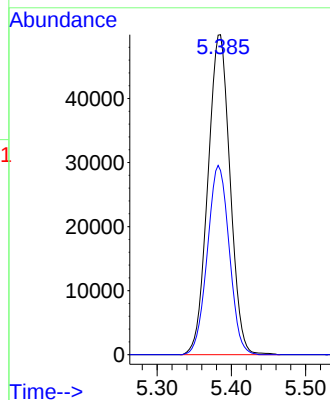
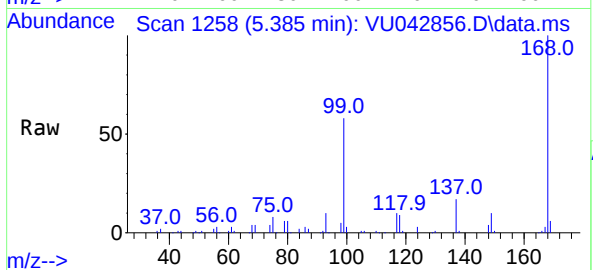




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

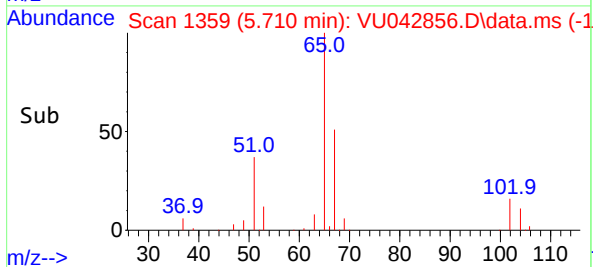
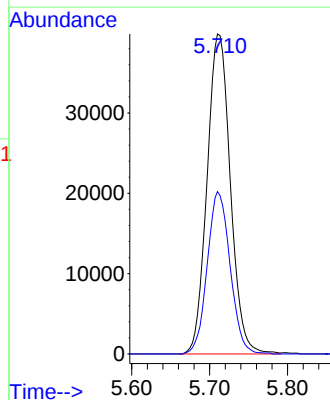
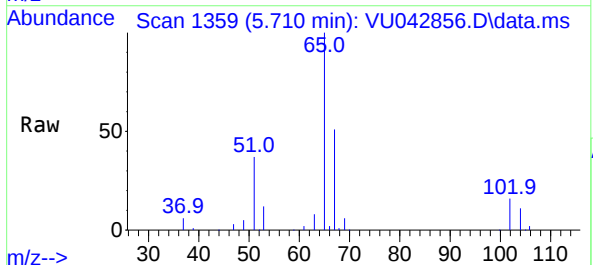
Instrument :
MSVOA_U
ClientSampleId :
B7-10-12

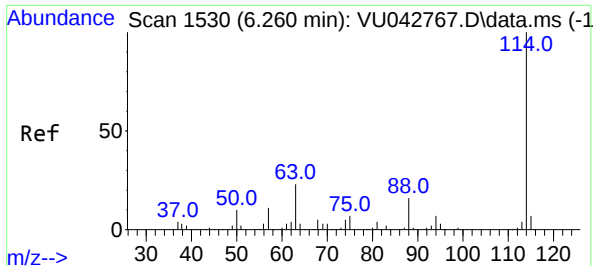
Tgt Ion:168 Resp: 103628
Ion Ratio Lower Upper
168 100
99 57.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.19 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

Tgt Ion: 65 Resp: 82913
Ion Ratio Lower Upper
65 100
67 49.7 0.0 98.8

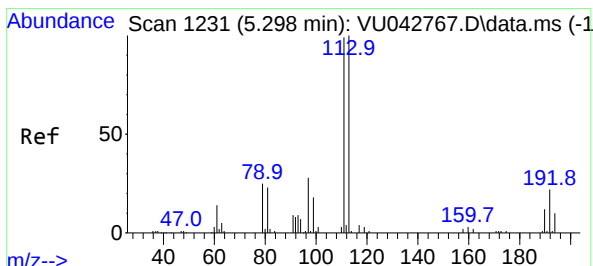
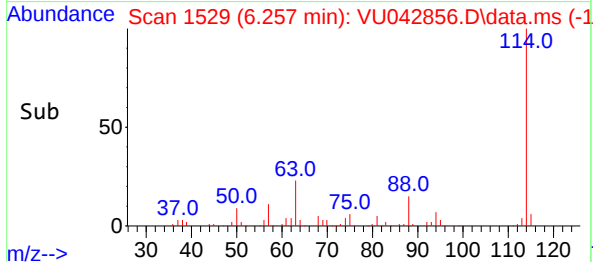
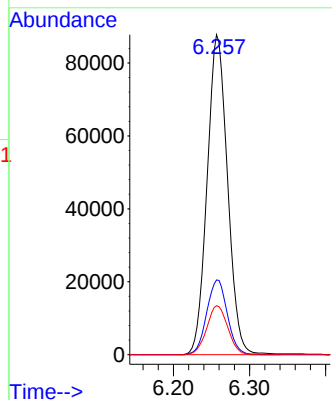
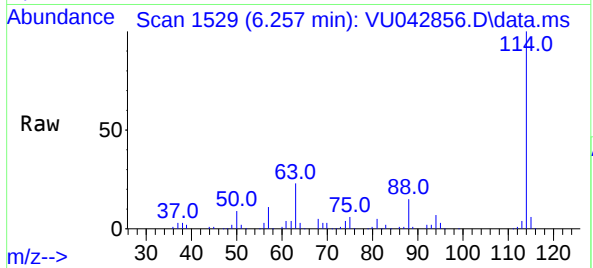




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

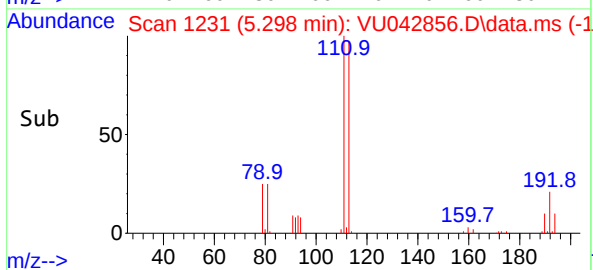
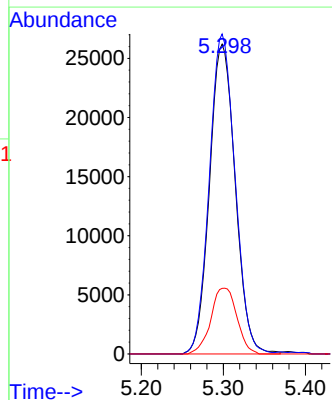
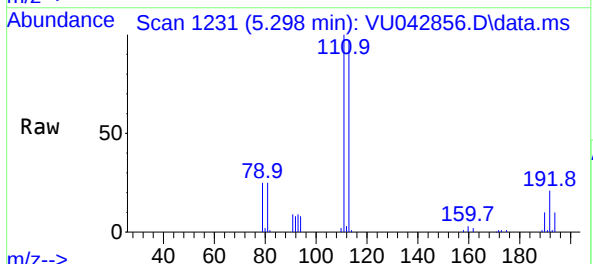
Instrument :
MSVOA_U
ClientSampleId :
B7-10-12

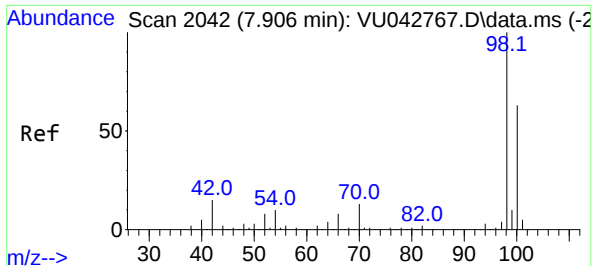
Tgt Ion:114 Resp: 163642
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.8
88 15.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.71 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

Tgt Ion:113 Resp: 57049
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 21.5 17.6 26.4

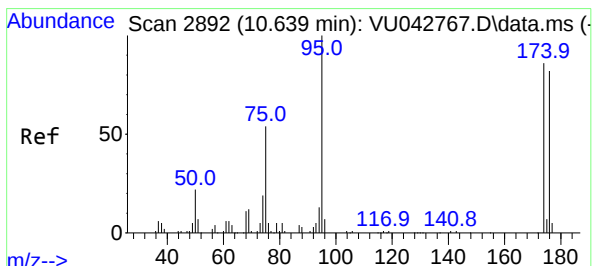
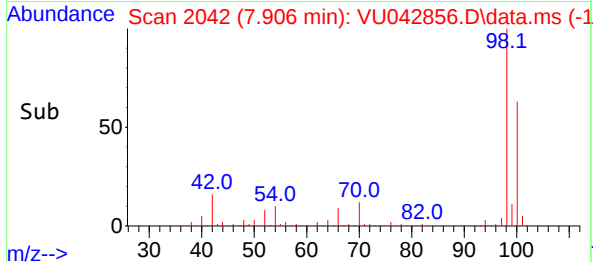
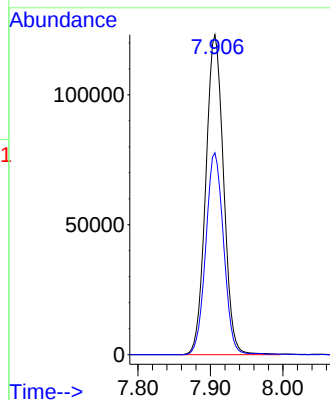
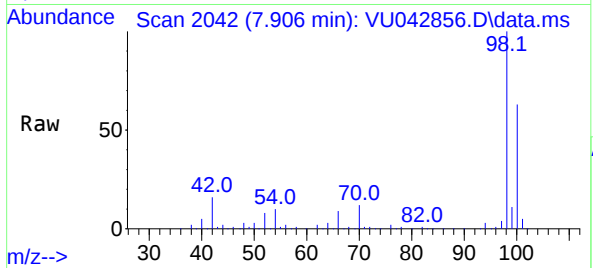




#50
Toluene-d8
Concen: 48.89 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

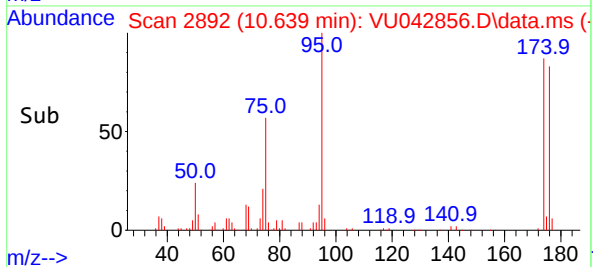
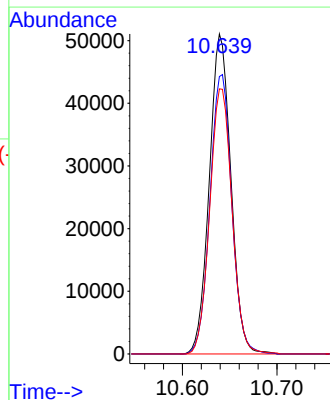
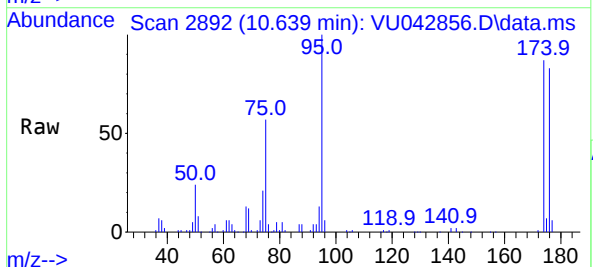
Instrument :
MSVOA_U
ClientSampled :
B7-10-12

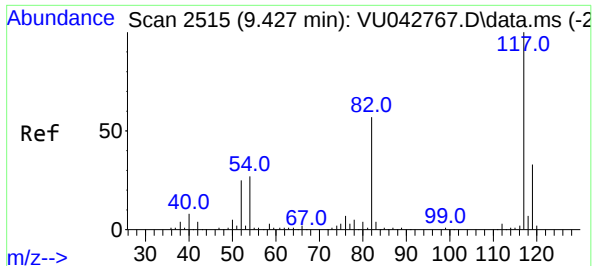
Tgt Ion: 98 Resp: 210056
Ion Ratio Lower Upper
98 100
100 62.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.54 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

Tgt Ion: 95 Resp: 81044
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.2
176 85.4 0.0 167.4

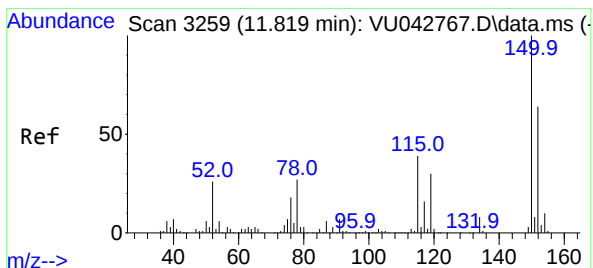
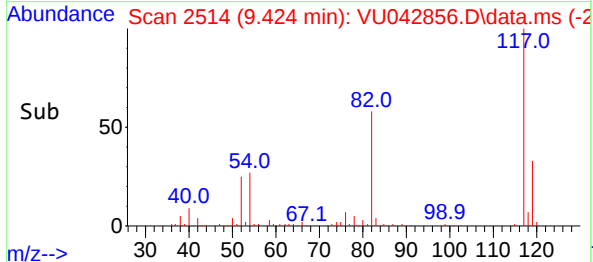
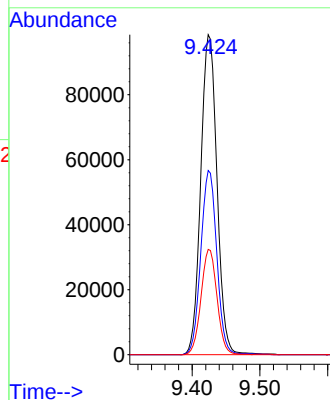
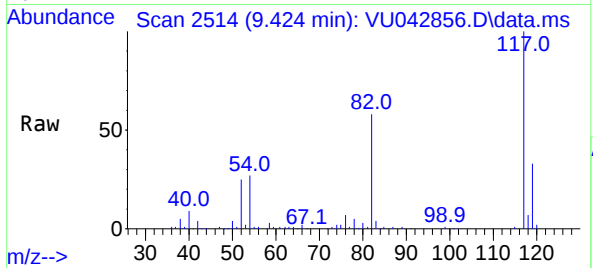




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

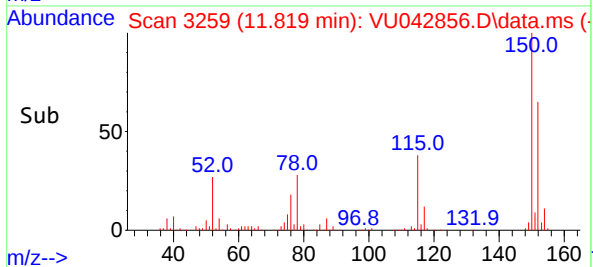
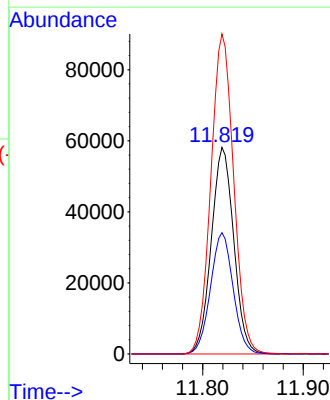
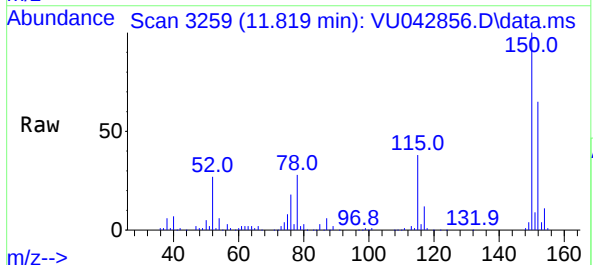
Instrument :
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ClientSampleId :
B7-10-12

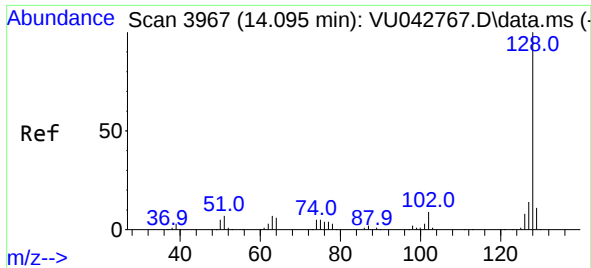
Tgt Ion:117 Resp: 163988
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 32.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

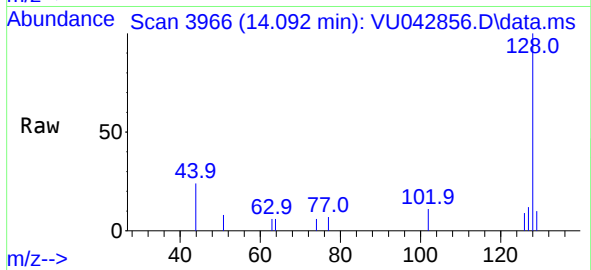
Tgt Ion:152 Resp: 90324
Ion Ratio Lower Upper
152 100
115 59.1 41.0 123.0
150 156.8 0.0 341.0





#95
Naphthalene
Concen: 3.04 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042856.D
Acq: 31 Mar 2021 14:45

Instrument :
MSVOA_U
ClientSampleId :
B7-10-12



Tgt Ion:	128	Resp:	3001
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.9	16.3#
129	5.7	8.7	13.1#

