

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044826.D
 Acq On : 24 Sep 2021 22:03
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

Quant Time: Sep 25 01:21:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 01:18:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	486	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.259	114	677	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	1405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	712	83.942	ug/l	0.00
Spiked Amount	50.000		Recovery	= 167.880%		
35) Dibromofluoromethane	5.295	113	478	102.921	ug/l	0.00
Spiked Amount	50.000		Recovery	= 205.840%		
50) Toluene-d8	7.902	98	1333	75.995	ug/l	0.00
Spiked Amount	50.000		Recovery	= 152.000%		
62) 4-Bromofluorobenzene	10.639	95	1363	209.211	ug/l	0.00
Spiked Amount	50.000		Recovery	= 418.420%		

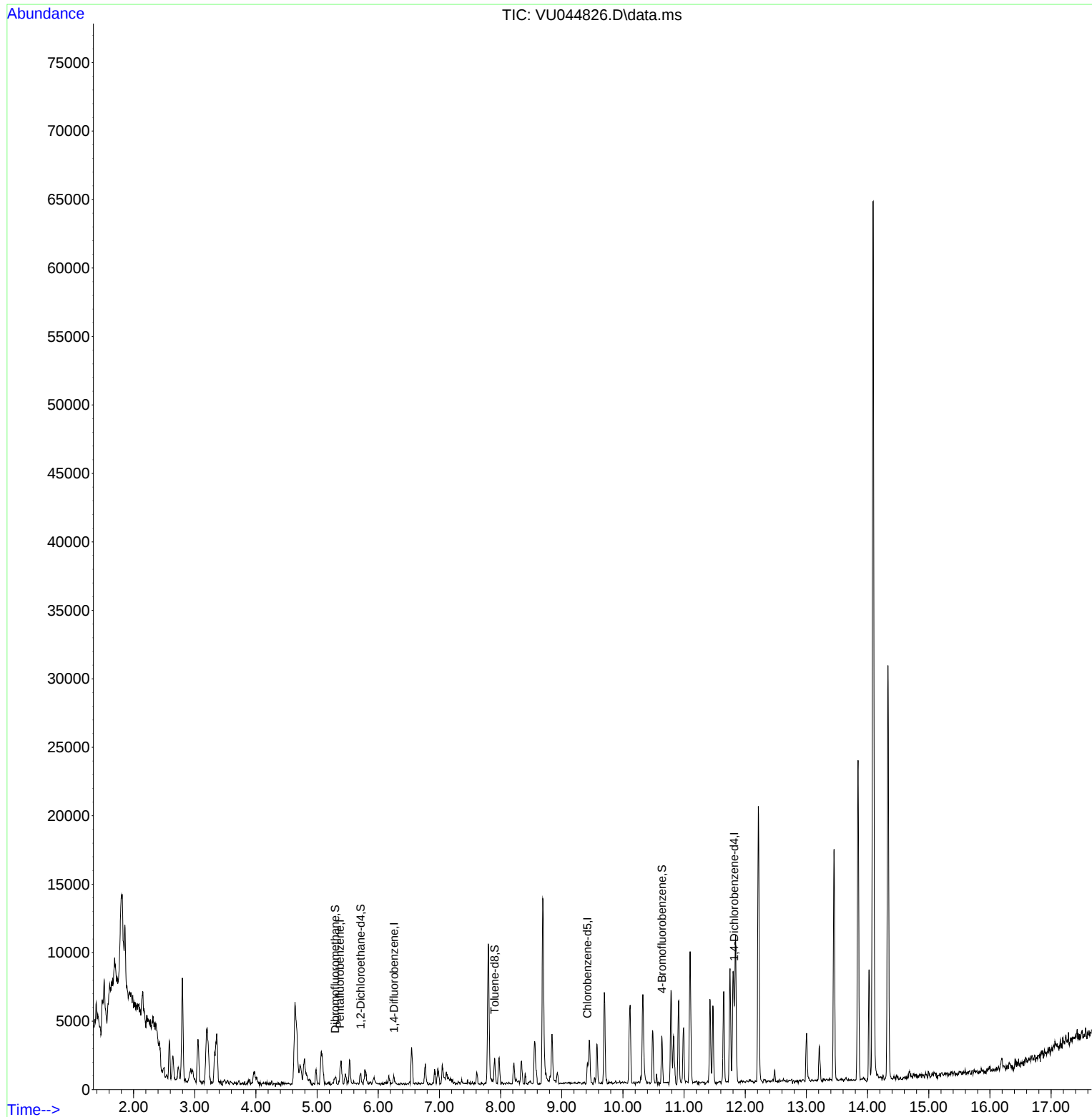
Target Compounds	Qvalue

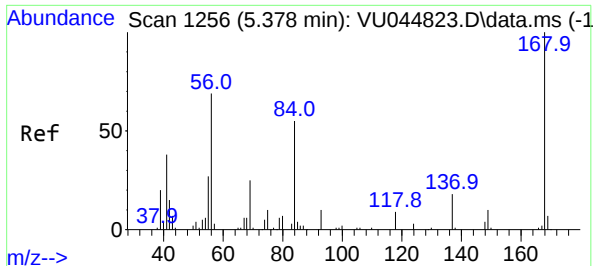
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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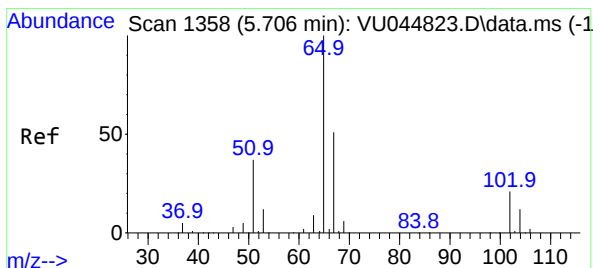
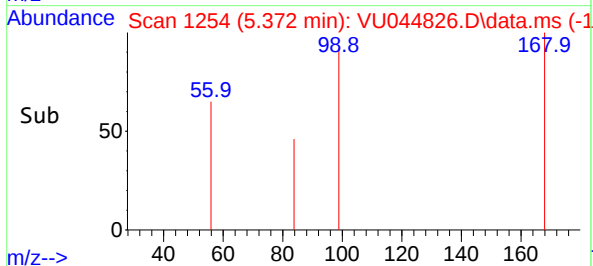
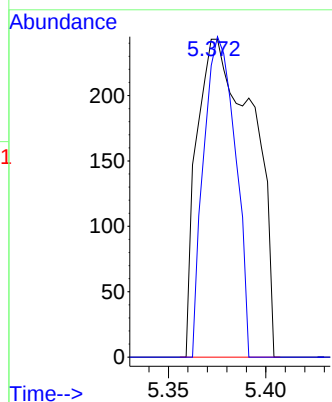
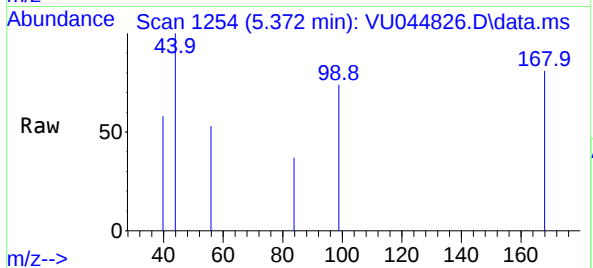




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

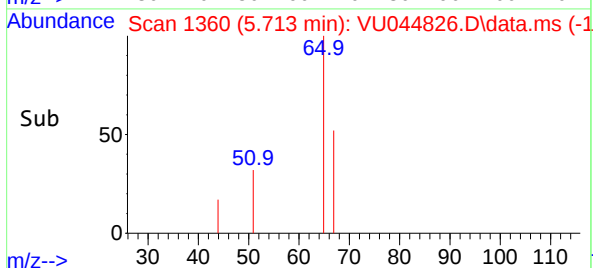
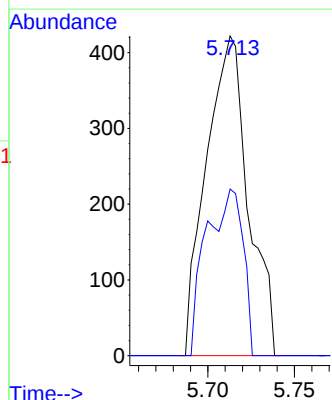
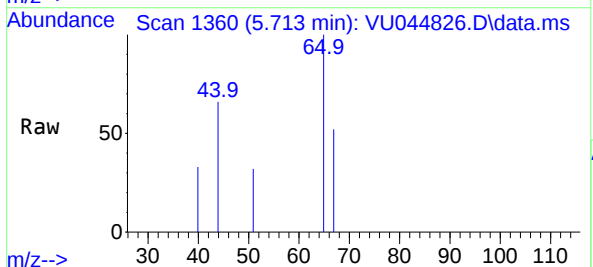
Instrument :
MSVOA_U
ClientSampled :
IBLK

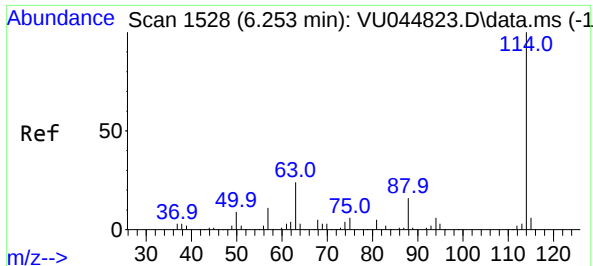
Tgt Ion:168 Resp: 486
Ion Ratio Lower Upper
168 100
99 91.8 51.4 77.0#



#33
1,2-Dichloroethane-d4
Concen: 83.942 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 65 Resp: 712
Ion Ratio Lower Upper
65 100
67 45.5 0.0 104.8



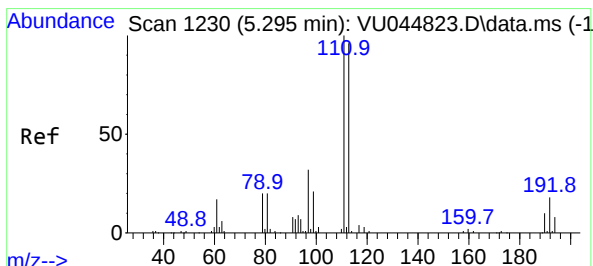
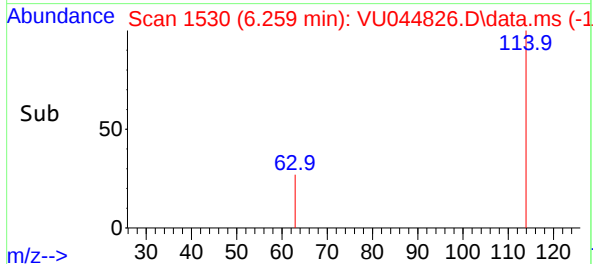
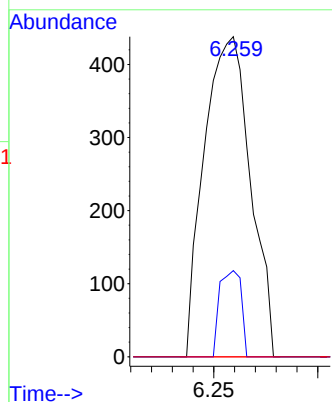
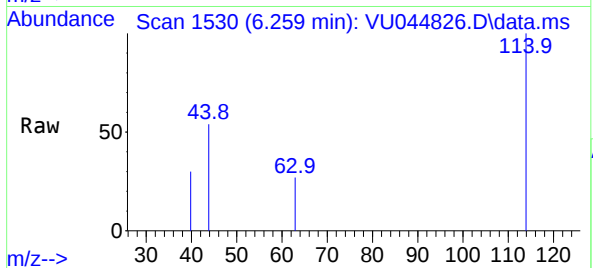


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Instrument :
MSVOA_U
ClientSampled :
IBLK

Tgt Ion:114 Resp: 677

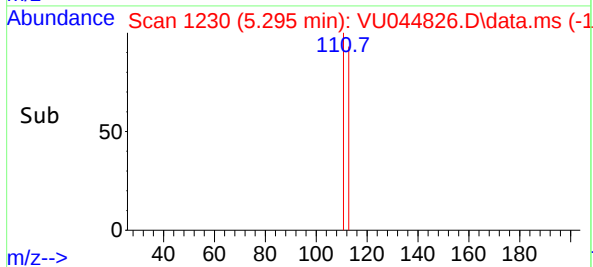
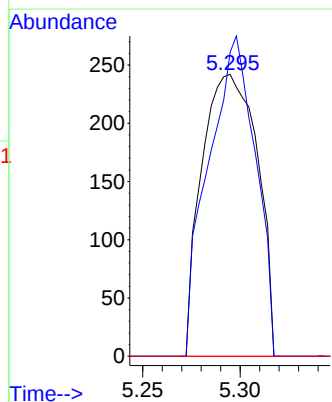
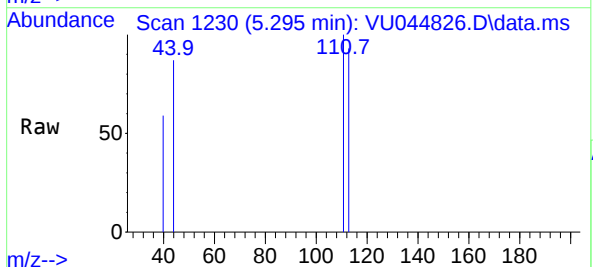
Ion	Ratio	Lower	Upper
114	100		
63	26.9	0.0	47.8
88	0.0	0.0	32.8

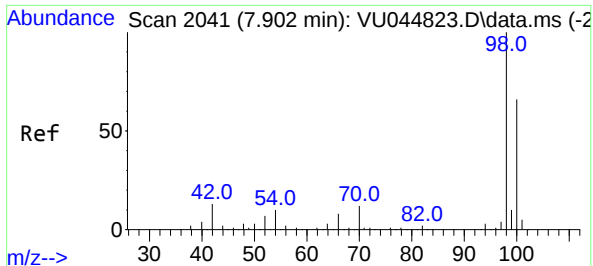


#35
Dibromofluoromethane
Concen: 102.921 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:113 Resp: 478

Ion	Ratio	Lower	Upper
113	100		
111	96.2	84.1	126.1
192	0.0	14.8	22.2

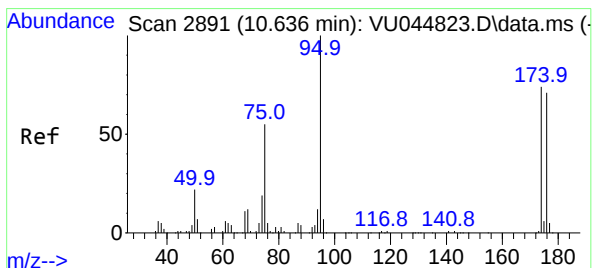
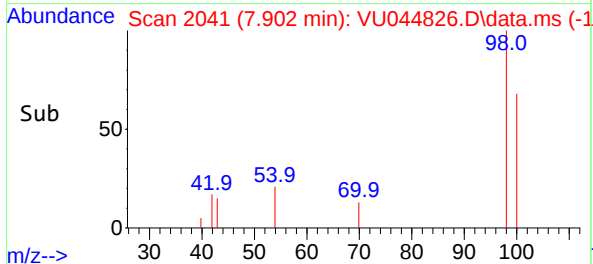
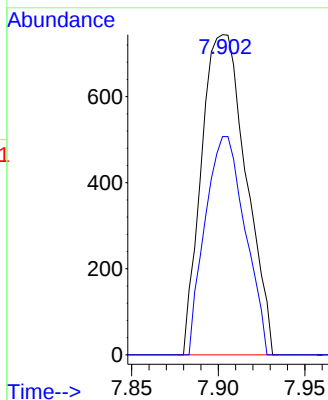
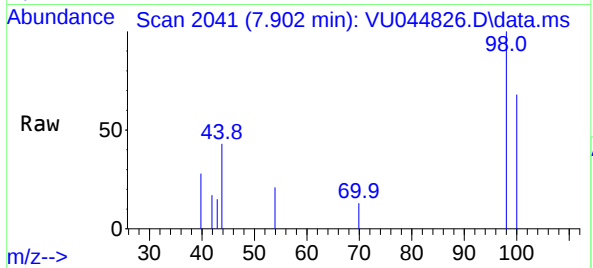




#50
Toluene-d8
Concen: 75.995 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

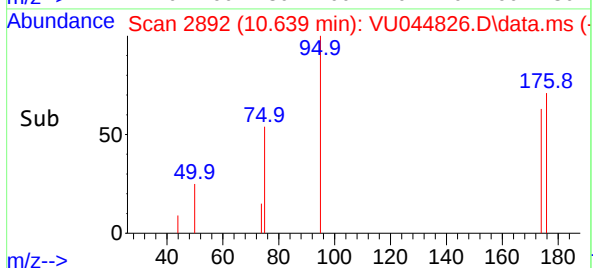
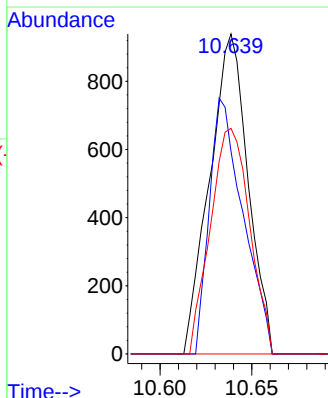
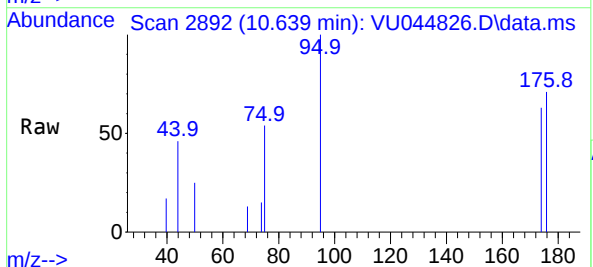
Instrument :
MSVOA_U
ClientSampled :
IBLK

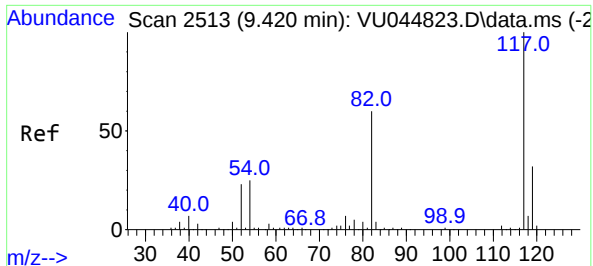
Tgt Ion: 98 Resp: 1333
Ion Ratio Lower Upper
98 100
100 60.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 209.211 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion: 95 Resp: 1363
Ion Ratio Lower Upper
95 100
174 70.4 0.0 146.6
176 72.3 0.0 141.2

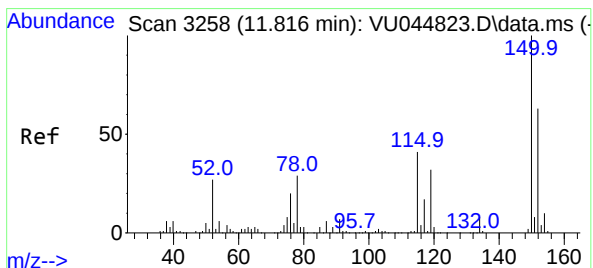
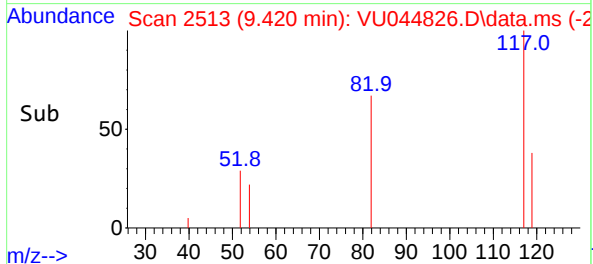
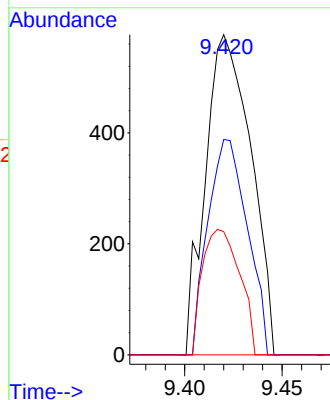
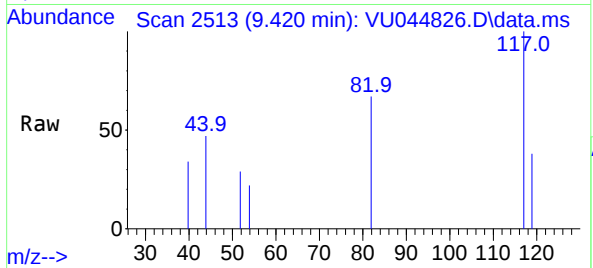




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Instrument :
MSVOA_U
ClientSampled :
IBLK

Tgt Ion:	117	Resp:	939
Ion	Ratio	Lower	Upper
117	100		
82	67.2	47.8	71.8
119	38.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU044826.D
Acq: 24 Sep 2021 22:03

Tgt Ion:	152	Resp:	1405
Ion	Ratio	Lower	Upper
152	100		
115	80.4	43.5	130.7
150	171.2	0.0	350.0

