

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044237.D
 Acq On : 16 Jun 2021 13:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 17 04:56:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

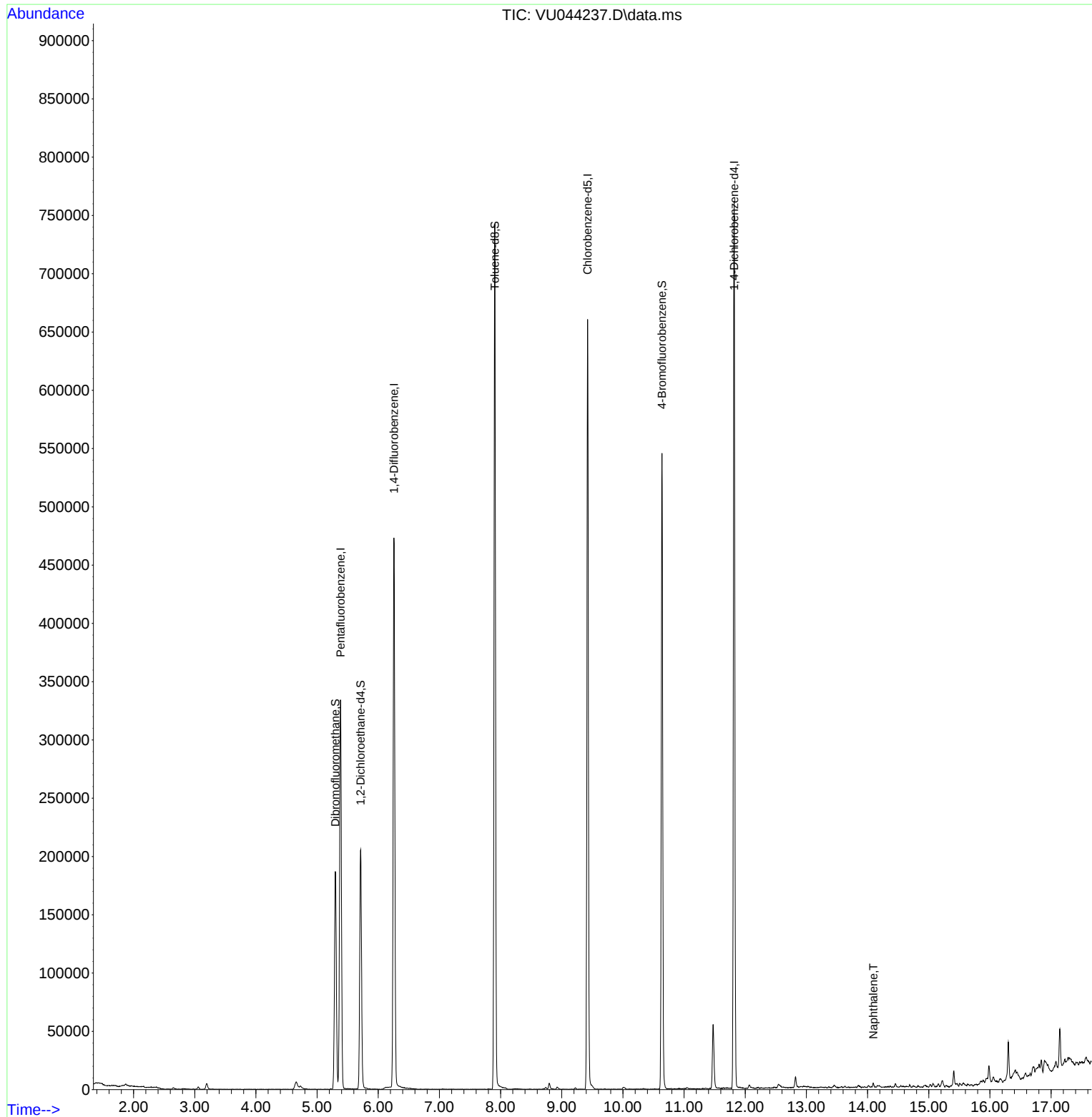
Internal Standards						
1) Pentafluorobenzene	5.385	168	231902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	386478	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	371431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	200004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	153026	41.495	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.980%	
35) Dibromofluoromethane	5.298	113	125133	46.545	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.080%	
50) Toluene-d8	7.906	98	489287	47.389	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.780%	
62) 4-Bromofluorobenzene	10.639	95	191342	46.243	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.480%	
Target Compounds						
					Qvalue	
95) Naphthalene	14.095	128	3177	3.049	ug/l	95

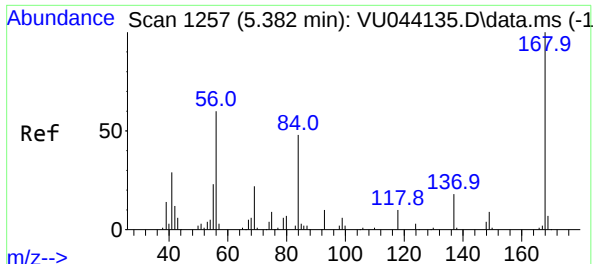
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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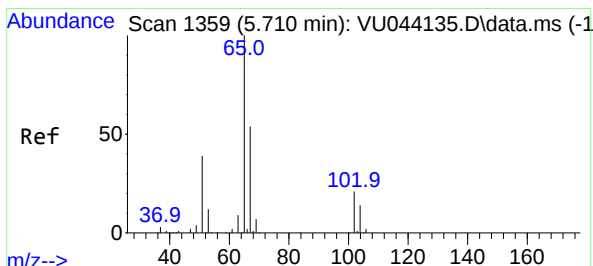
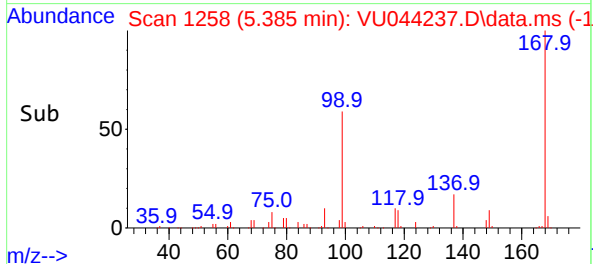
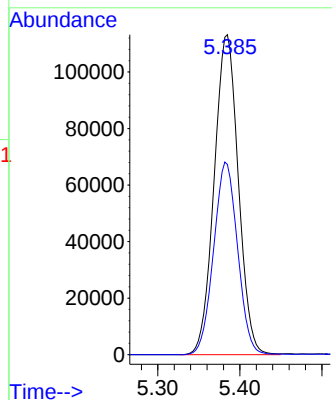
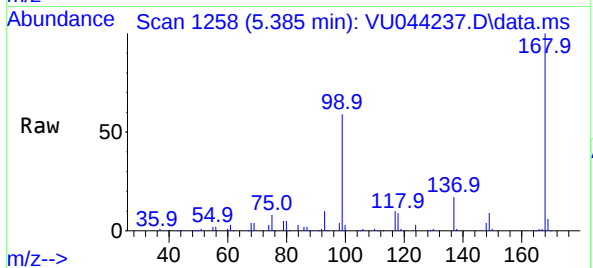




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

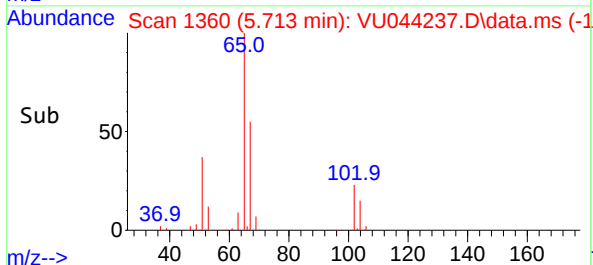
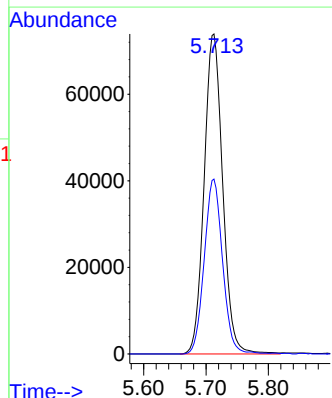
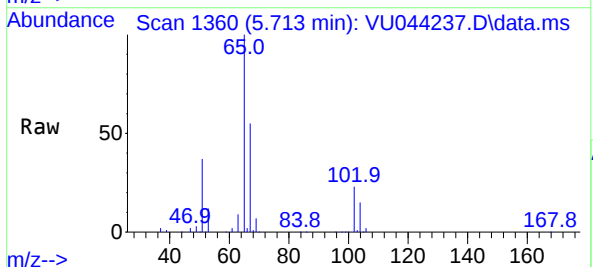
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

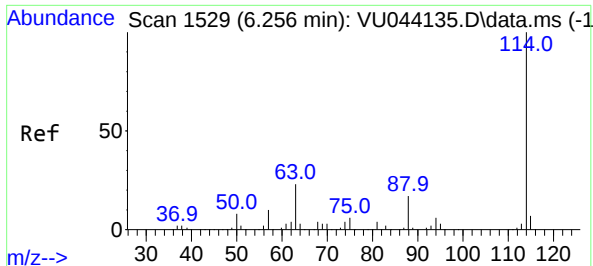
Tgt Ion:168 Resp: 231902
Ion Ratio Lower Upper
168 100
99 59.5 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 41.495 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

Tgt Ion: 65 Resp: 153026
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6



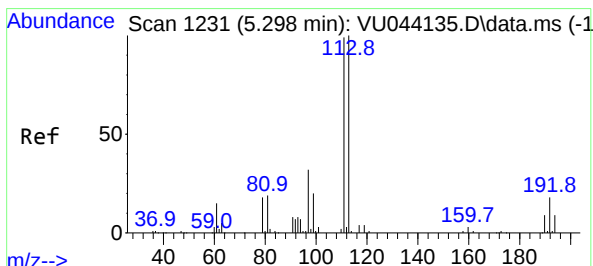
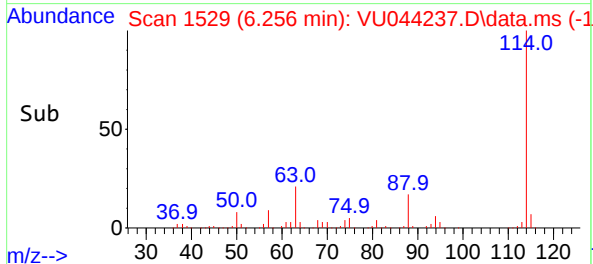
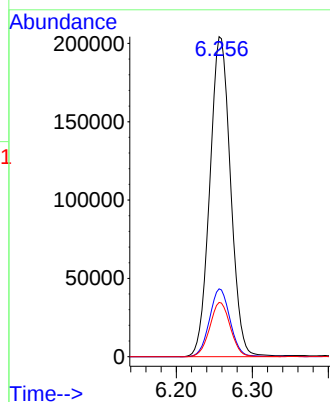
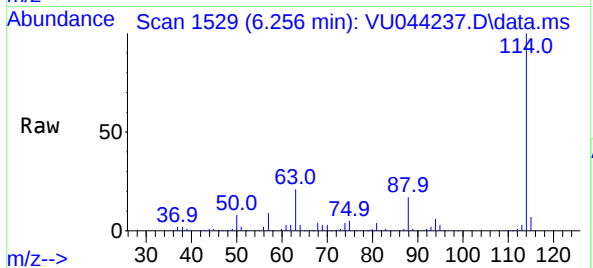


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

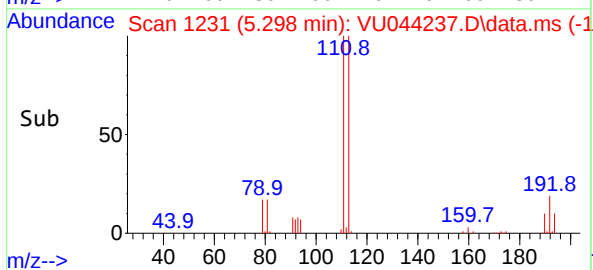
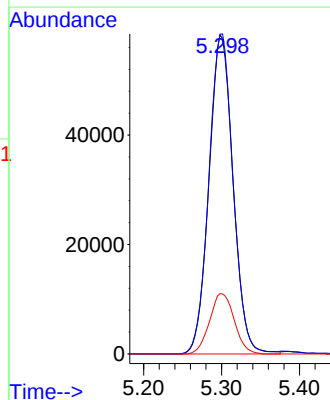
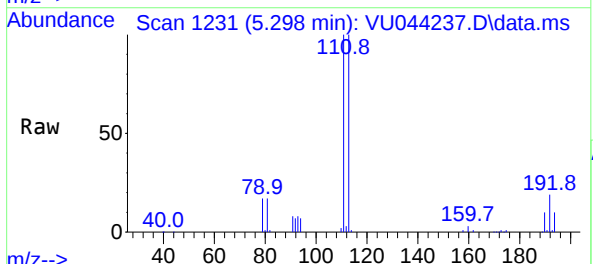
Tgt Ion:114 Resp: 386478
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.8
88 17.0 0.0 34.0

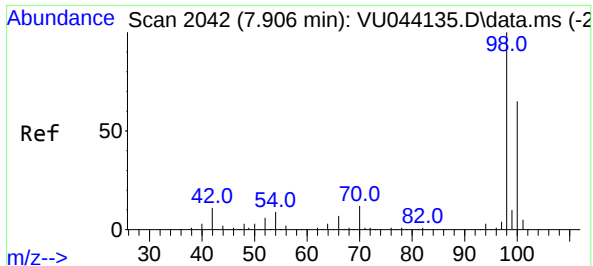


#35

Dibromofluoromethane
Concen: 46.545 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

Tgt Ion:113 Resp: 125133
Ion Ratio Lower Upper
113 100
111 100.7 81.0 121.4
192 19.4 14.3 21.5

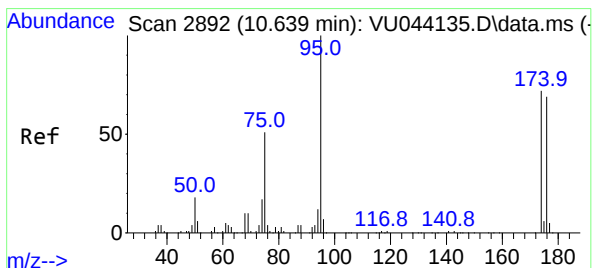
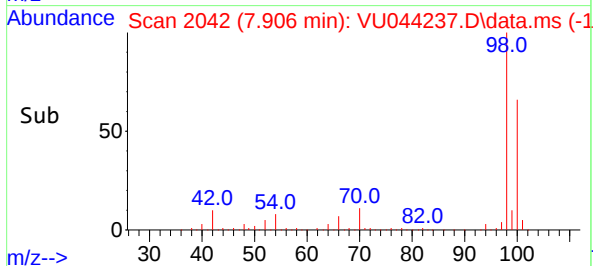
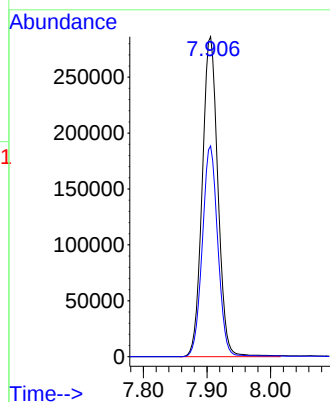
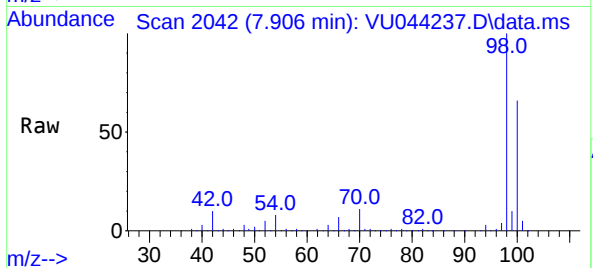




#50
Toluene-d8
Concen: 47.389 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

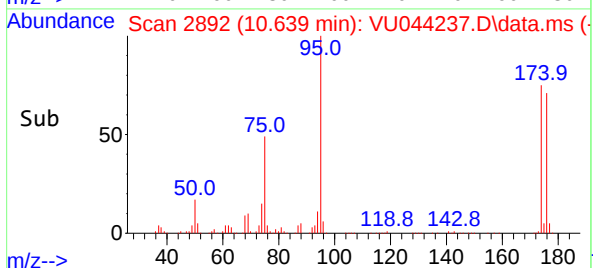
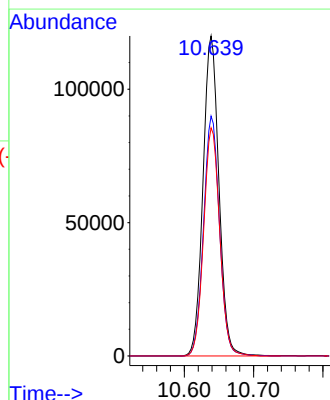
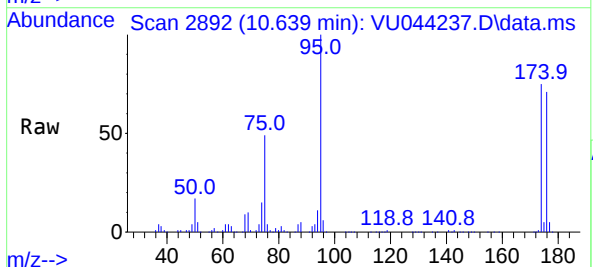
Instrument :
MSVOA_U
ClientSampled :
VIBLK

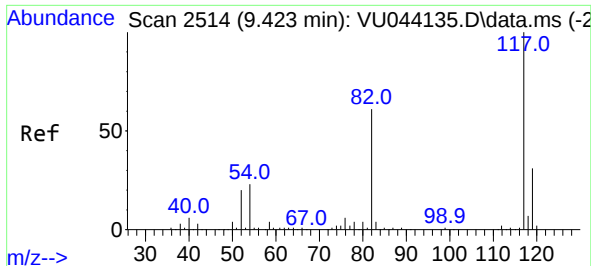
Tgt Ion: 98 Resp: 489287
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.243 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

Tgt Ion: 95 Resp: 191342
Ion Ratio Lower Upper
95 100
174 74.8 0.0 144.4
176 71.8 0.0 138.0



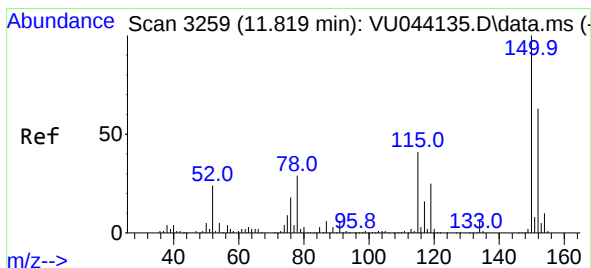
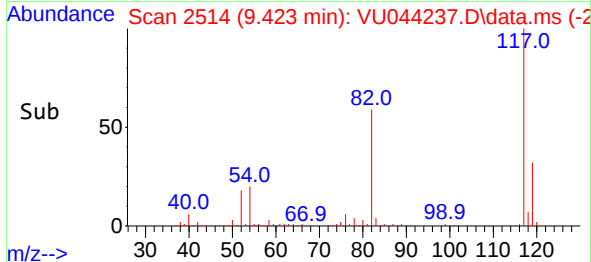
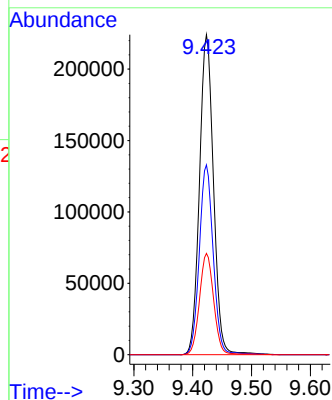
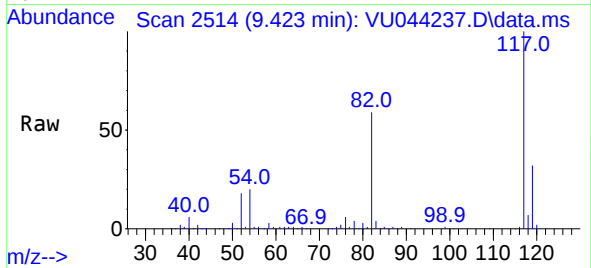


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

Instrument :
MSVOA_U
ClientSampled :
VIBLK

Tgt Ion:117 Resp: 371431

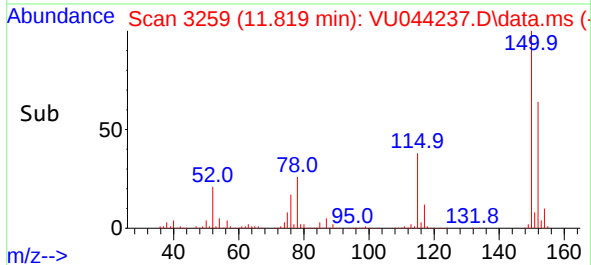
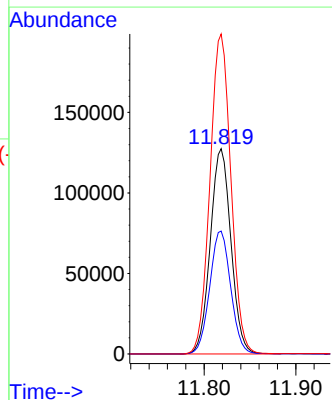
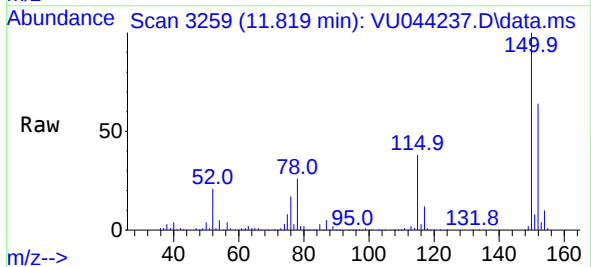
Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.8	73.2
119	31.7	25.0	37.6

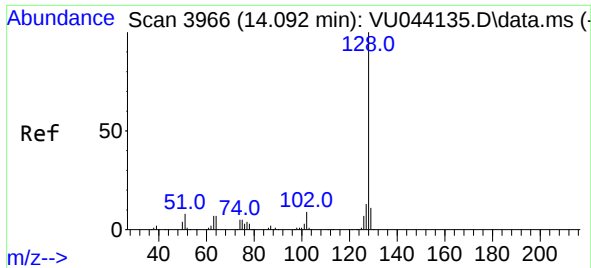


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

Tgt Ion:152 Resp: 200004

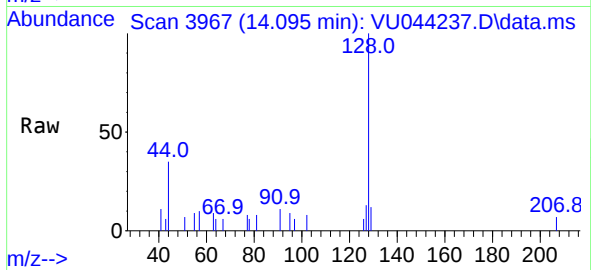
Ion	Ratio	Lower	Upper
152	100		
115	60.8	43.8	131.3
150	157.4	0.0	350.6





#95
Naphthalene
Concen: 3.049 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044237.D
Acq: 16 Jun 2021 13:47

Instrument :
MSVOA_U
ClientSampleId :
VIBLK



Tgt Ion:	128	Resp:	3177
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.2	15.2
129	9.3	8.6	13.0

