

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043404.D
 Acq On : 28 Apr 2021 23:00
 Operator : SY/MD
 Sample : VU0429WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0429WBL01

Quant Time: Apr 29 09:45:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	106190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	177359	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	175112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	81022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103120	57.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.54%	
35) Dibromofluoromethane	5.298	113	71525	53.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.34%	
50) Toluene-d8	7.906	98	243585	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
62) 4-Bromofluorobenzene	10.639	95	85756	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	

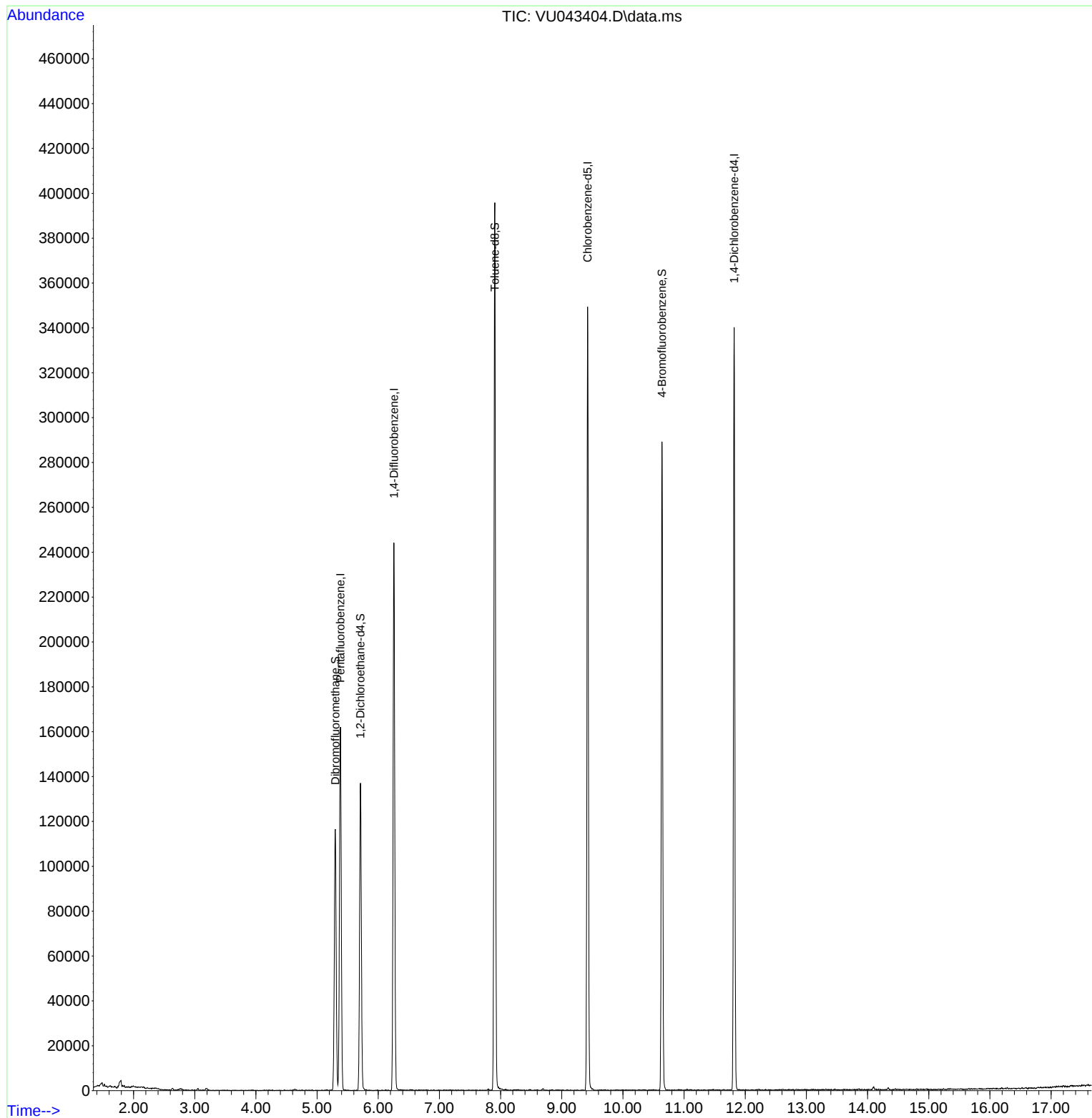
Target Compounds	Qvalue

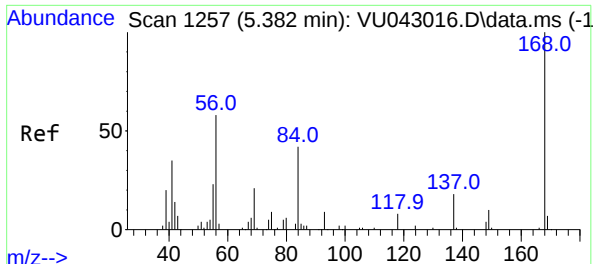
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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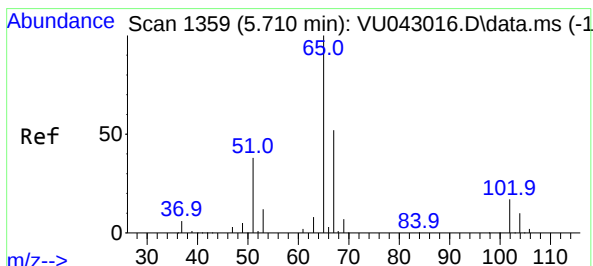
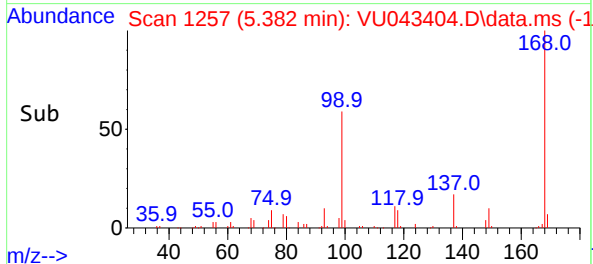
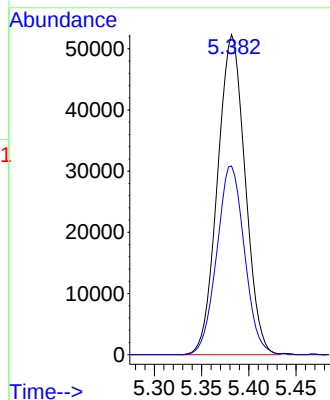
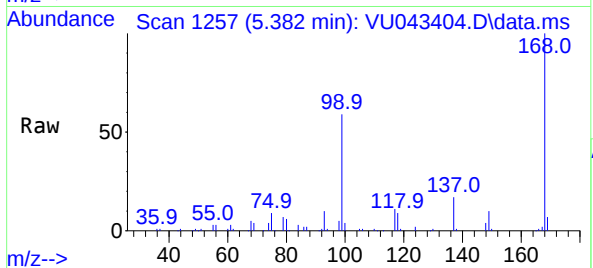




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043404.D
Acq: 28 Apr 2021 23:00

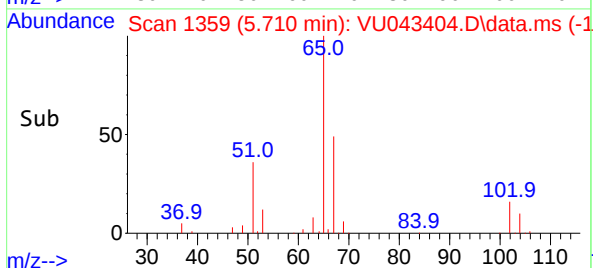
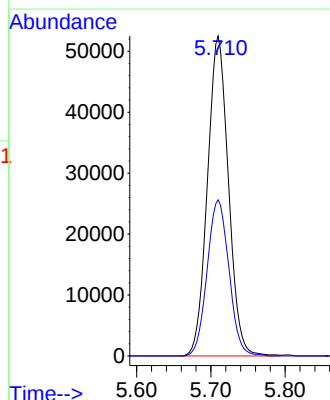
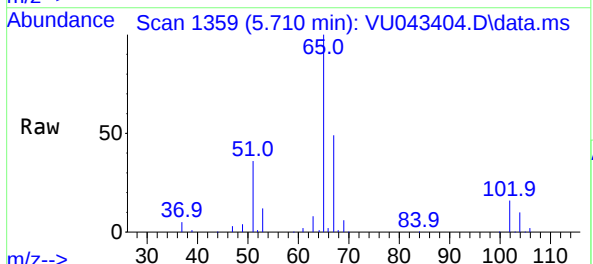
Instrument :
MSVOA_U
ClientSampleId :
VU0429WBL01

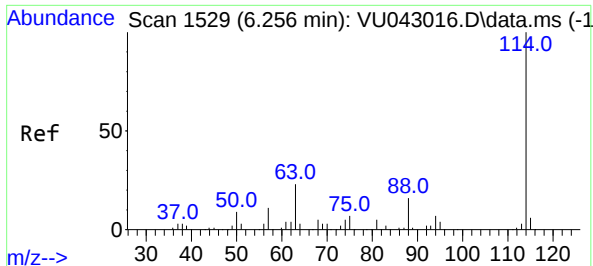
Tgt Ion:168 Resp: 106190
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 57.77 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043404.D
Acq: 28 Apr 2021 23:00

Tgt Ion: 65 Resp: 103120
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU043404.D

Acq: 28 Apr 2021 23:00

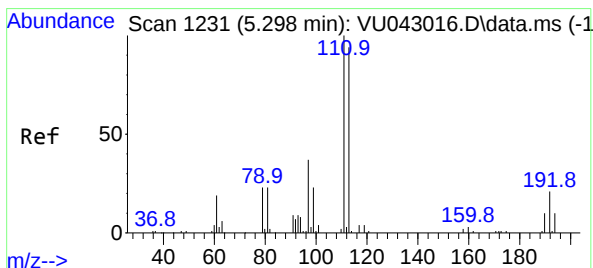
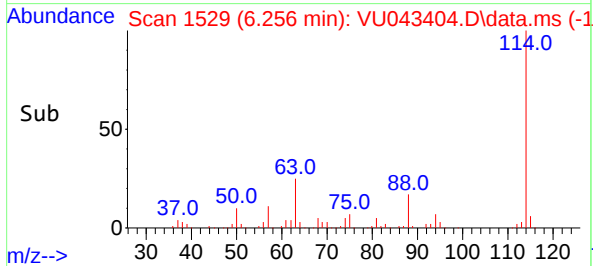
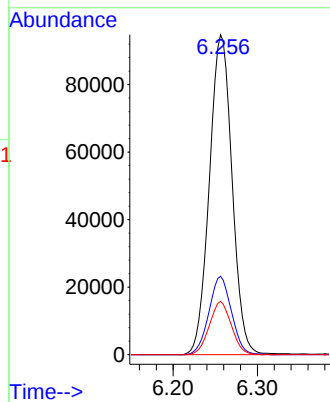
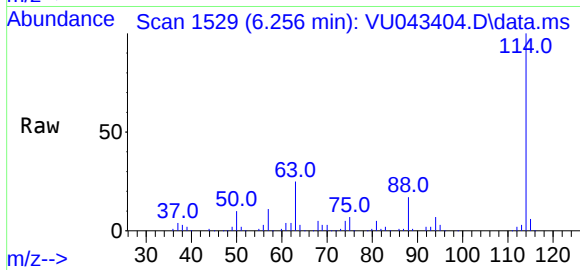
Tgt Ion:114 Resp: 177359

Ion Ratio Lower Upper

114 100

63 24.5 0.0 44.2

88 16.7 0.0 33.4



#35

Dibromofluoromethane

Concen: 53.67 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043404.D

Acq: 28 Apr 2021 23:00

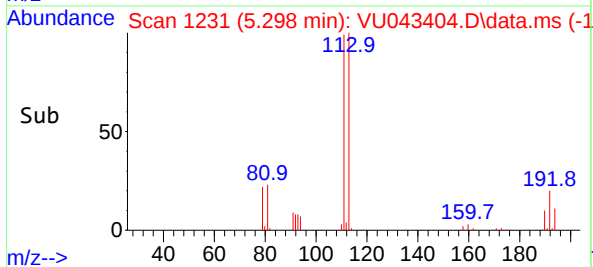
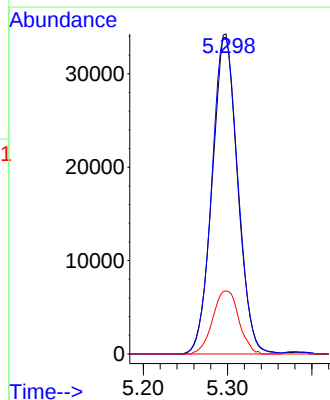
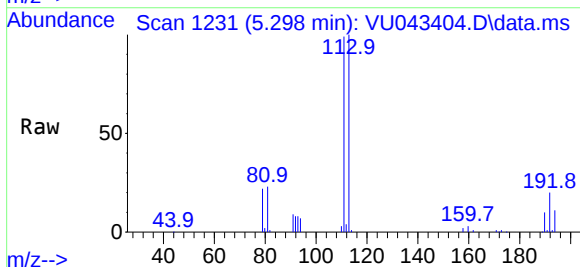
Tgt Ion:113 Resp: 71525

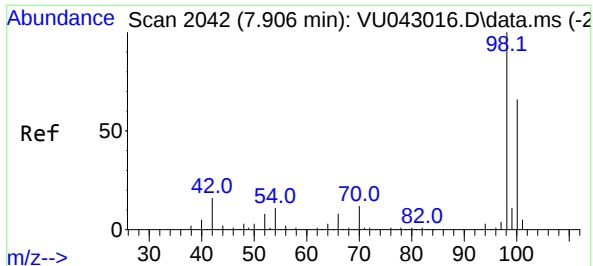
Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

192 20.3 17.2 25.8

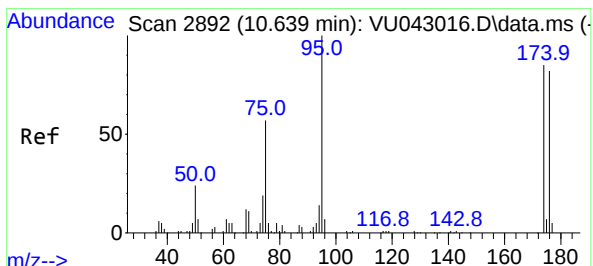
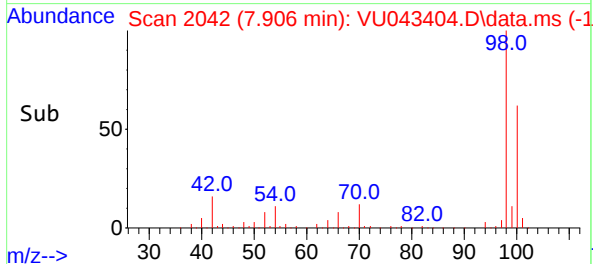
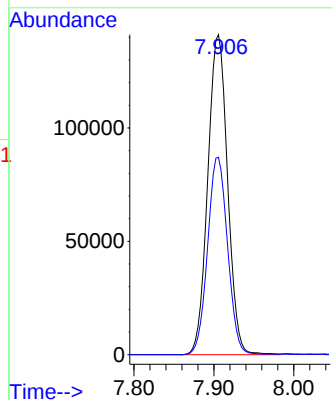
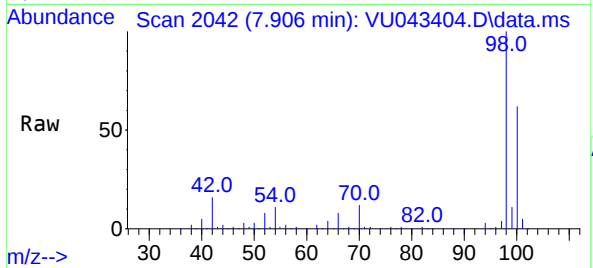




#50
Toluene-d8
Concen: 51.65 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043404.D
Acq: 28 Apr 2021 23:00

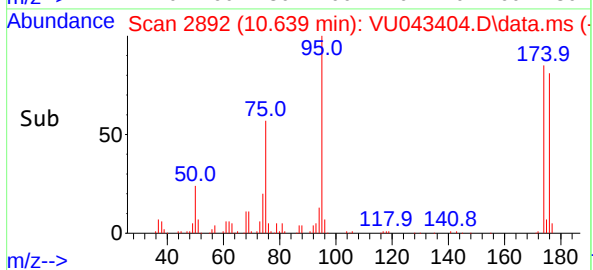
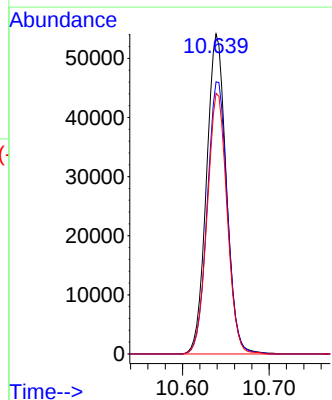
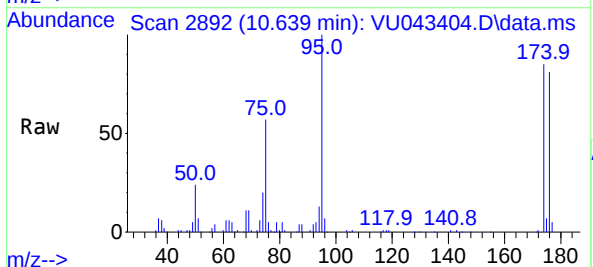
Instrument :
MSVOA_U
ClientSampleId :
VU0429WBL01

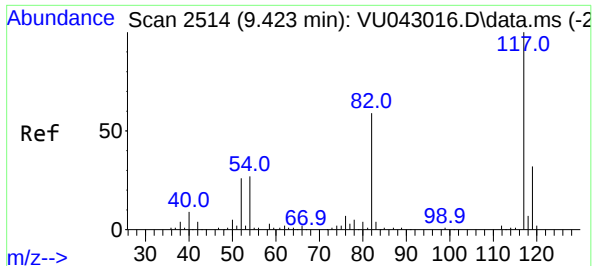
Tgt Ion: 98 Resp: 243585
Ion Ratio Lower Upper
98 100
100 62.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.41 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043404.D
Acq: 28 Apr 2021 23:00

Tgt Ion: 95 Resp: 85756
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 81.8 0.0 168.8

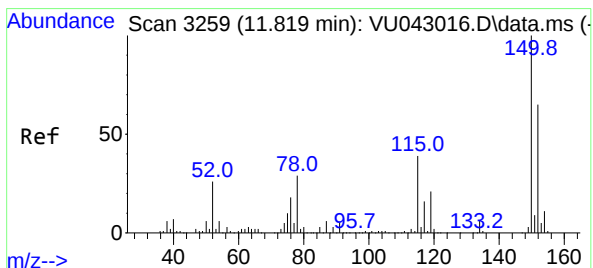
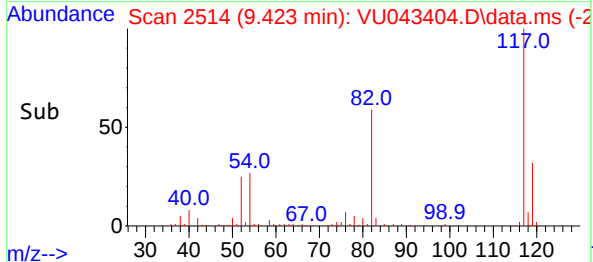
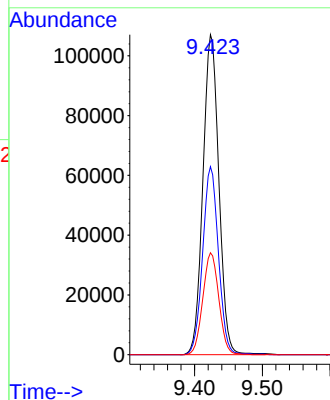
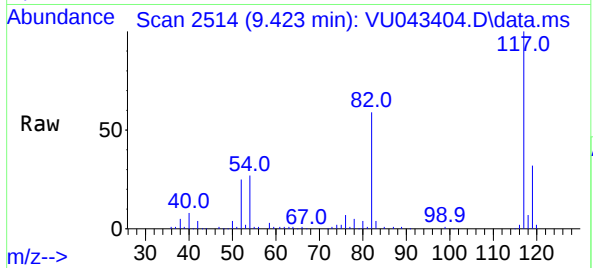




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043404.D
Acq: 28 Apr 2021 23:00

Instrument :
MSVOA_U
ClientSampleId :
VU0429WBL01

Tgt Ion:	117	Resp:	175112
Ion Ratio	Lower	Upper	
117	100		
82	58.7	45.8	68.6
119	31.8	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043404.D
Acq: 28 Apr 2021 23:00

Tgt Ion:	152	Resp:	81022
Ion Ratio	Lower	Upper	
152	100		
115	58.7	41.5	124.6
150	156.8	0.0	342.4

