

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043416.D
 Acq On : 29 Apr 2021 03:38
 Operator : SY/MD
 Sample : M2208-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-503-505

Quant Time: Apr 29 09:48:56 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)

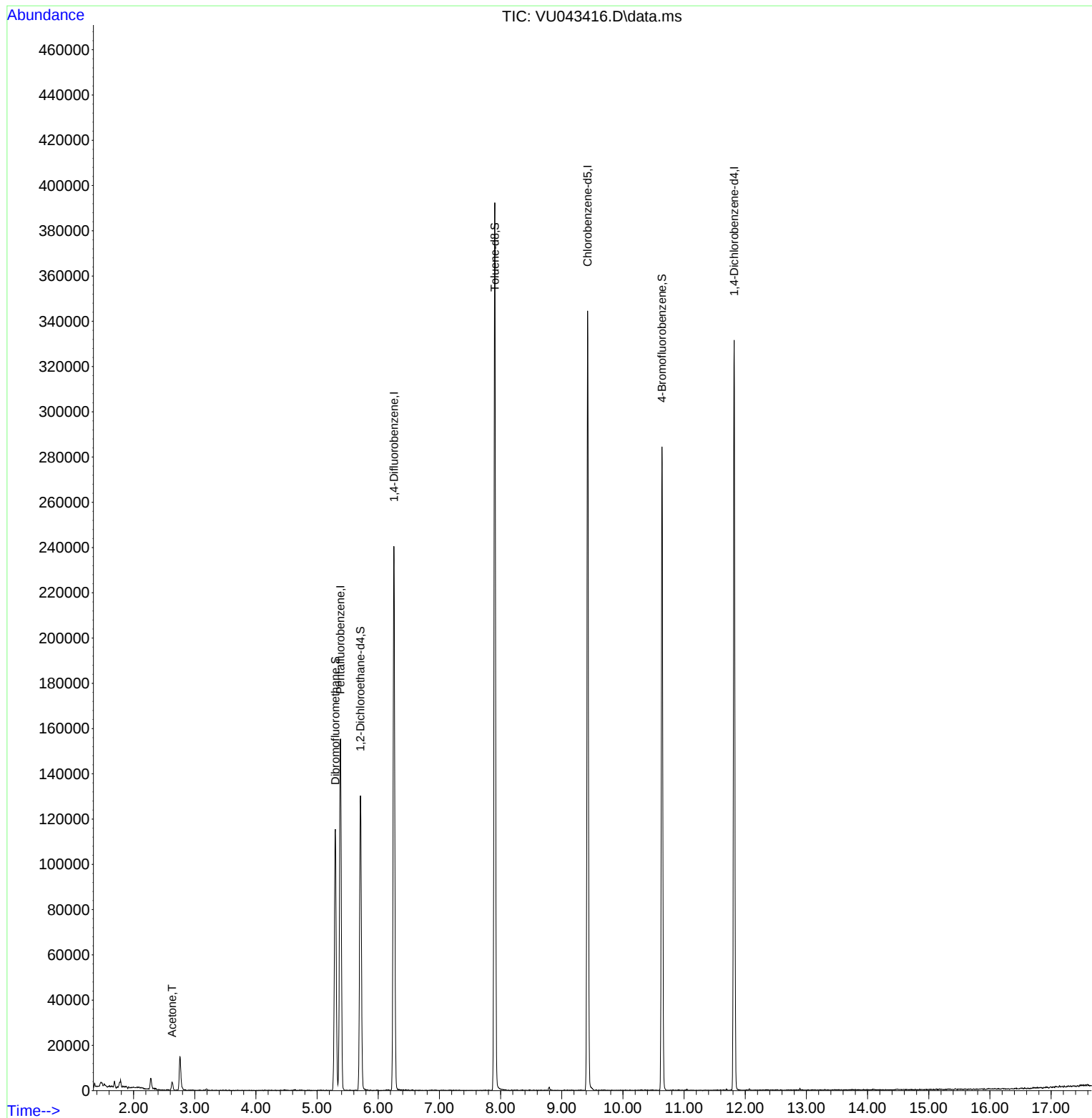
Internal Standards						
1) Pentafluorobenzene	5.382	168	104478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	174094	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	171120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	80749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101204	57.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.24%	
35) Dibromofluoromethane	5.298	113	71153	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
50) Toluene-d8	7.906	98	239821	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
62) 4-Bromofluorobenzene	10.639	95	83551	45.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.14%	
Target Compounds						
16) Acetone	2.629	43	4198	3.76	ug/l	Qvalue 97

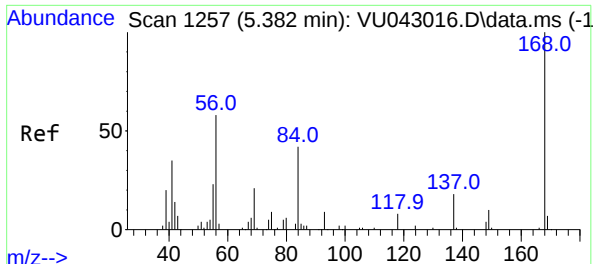
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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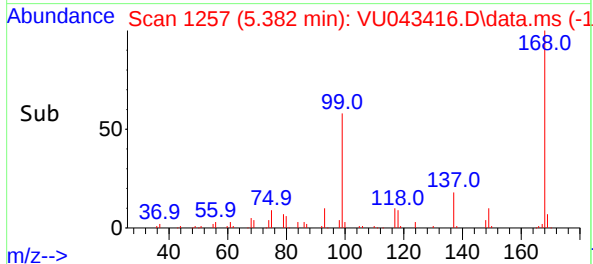
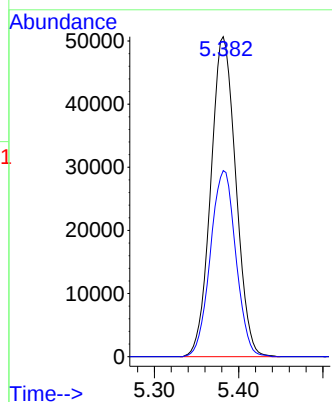
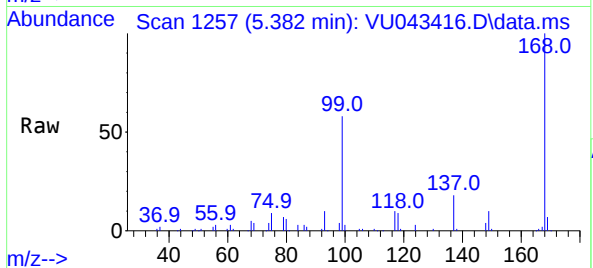




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043416.D
Acq: 29 Apr 2021 03:38

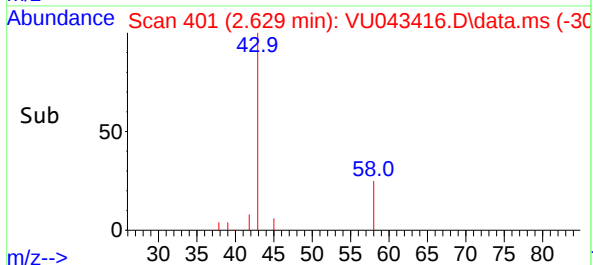
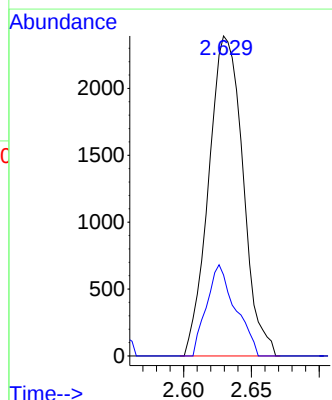
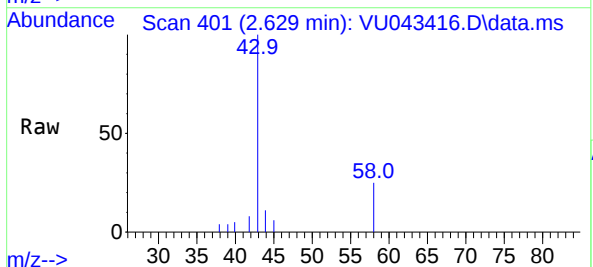
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-503-505

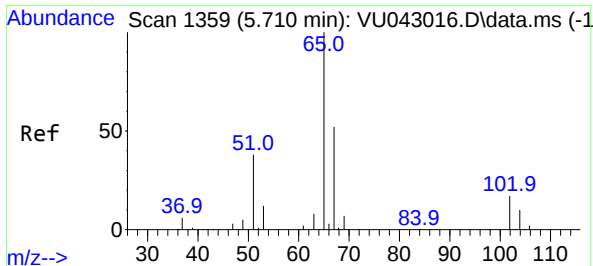
Tgt Ion:168 Resp: 104478
Ion Ratio Lower Upper
168 100
99 58.2 45.0 67.4



#16
Acetone
Concen: 3.76 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043416.D
Acq: 29 Apr 2021 03:38

Tgt Ion: 43 Resp: 4198
Ion Ratio Lower Upper
43 100
58 25.3 21.5 32.3



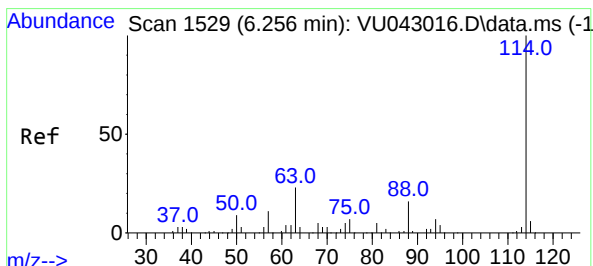
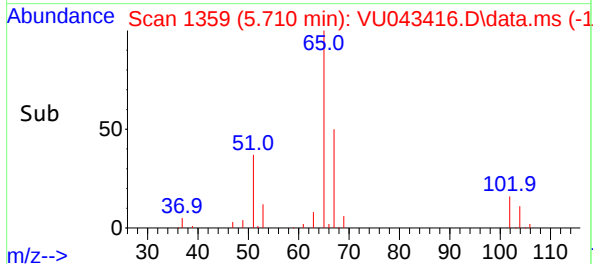
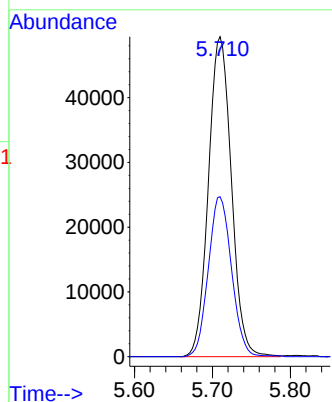
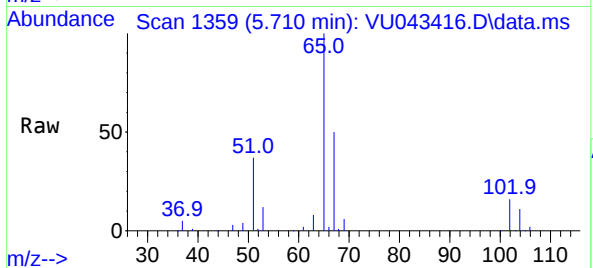


#33

1,2-Dichloroethane-d4
Concen: 57.62 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043416.D
Acq: 29 Apr 2021 03:38

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-503-505

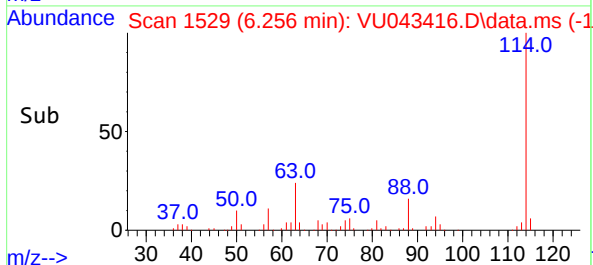
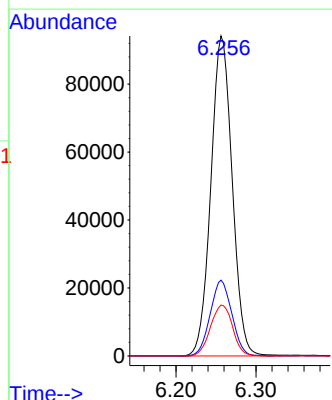
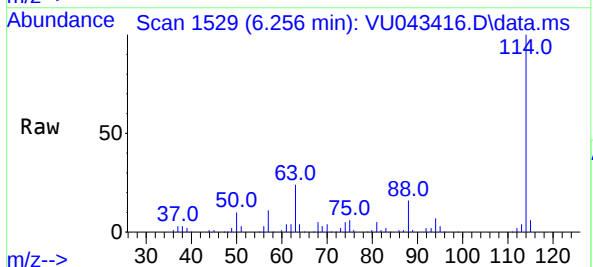
Tgt Ion: 65 Resp: 101204
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.8

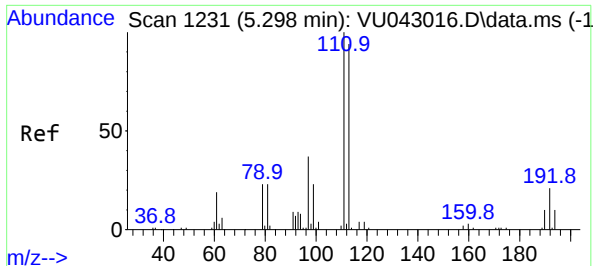


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043416.D
Acq: 29 Apr 2021 03:38

Tgt Ion: 114 Resp: 174094
Ion Ratio Lower Upper
114 100
63 23.7 0.0 44.2
88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.39 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043416.D

Acq: 29 Apr 2021 03:38

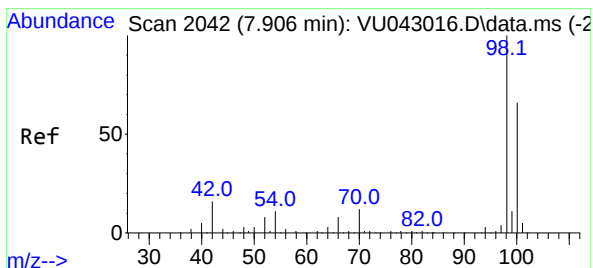
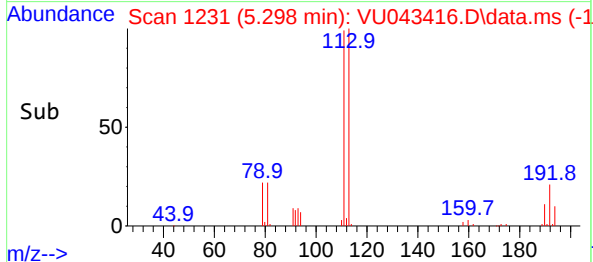
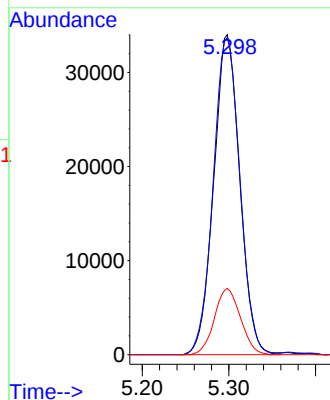
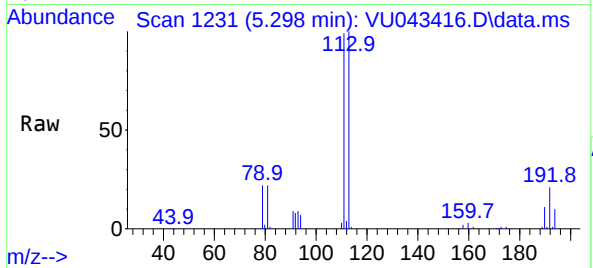
Tgt Ion:113 Resp: 71153

Ion Ratio Lower Upper

113 100

111 101.2 81.8 122.8

192 20.7 17.2 25.8



#50

Toluene-d8

Concen: 51.81 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043416.D

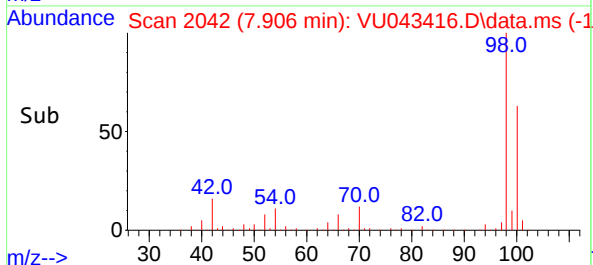
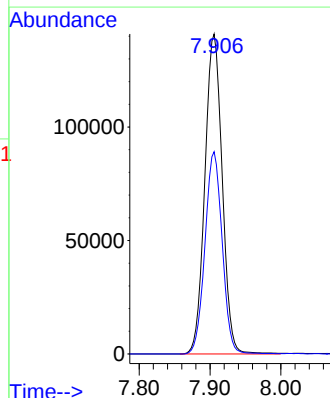
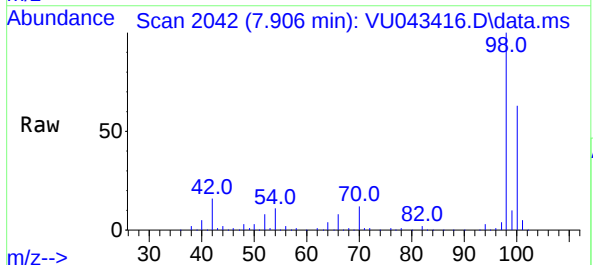
Acq: 29 Apr 2021 03:38

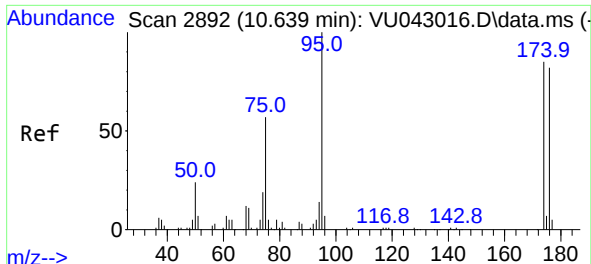
Tgt Ion: 98 Resp: 239821

Ion Ratio Lower Upper

98 100

100 62.6 50.2 75.2

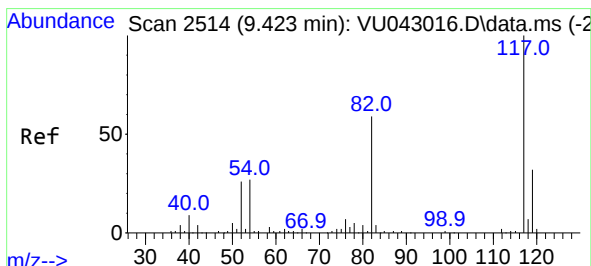
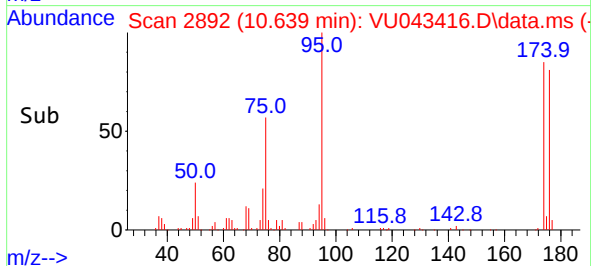
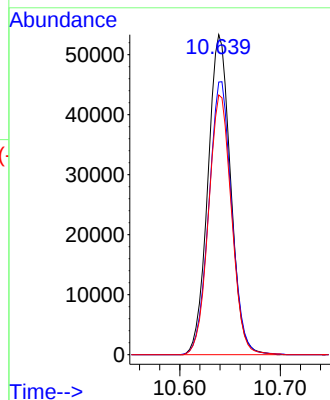
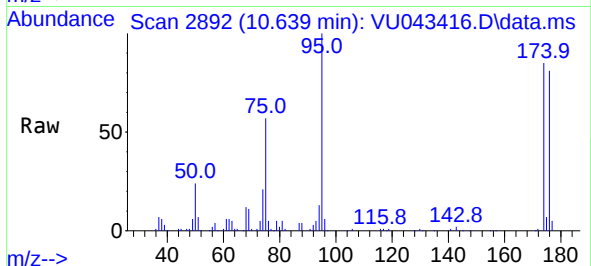




#62
4-Bromofluorobenzene
Concen: 45.07 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043416.D
Acq: 29 Apr 2021 03:38

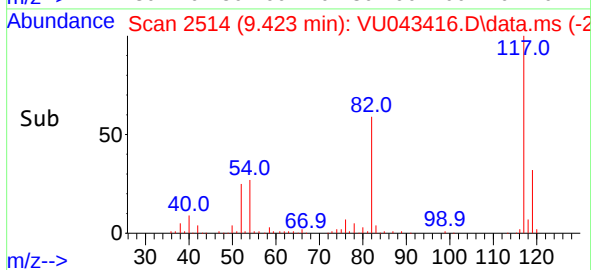
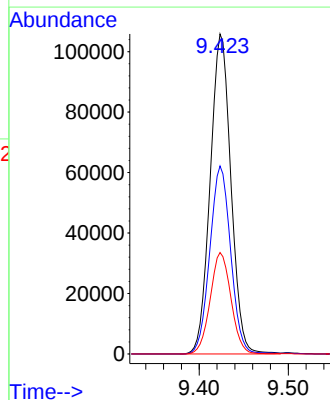
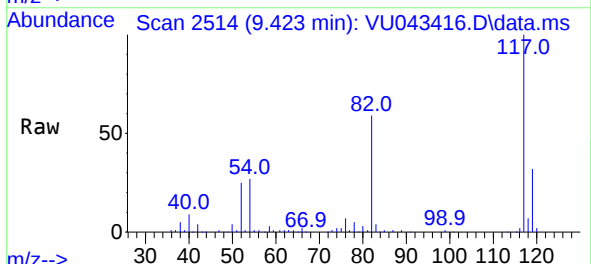
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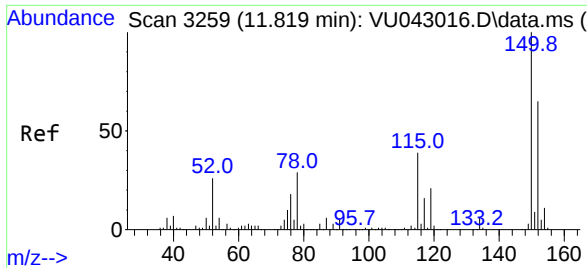
Tgt Ion:	95	Resp:	83551
Ion Ratio	Lower	Upper	
95	100		
174	86.3	0.0	172.2
176	82.0	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043416.D
Acq: 29 Apr 2021 03:38

Tgt Ion:	117	Resp:	171120
Ion Ratio	Lower	Upper	
117	100		
82	58.8	45.8	68.6
119	31.7	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: VU043416.D
 Acq: 29 Apr 2021 03:38

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-503-505

Tgt Ion:152 Resp: 80749
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.5 124.6
 150 154.4 0.0 342.4

