

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043382.D
 Acq On : 28 Apr 2021 13:45
 Operator : SY/MD
 Sample : M2133-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20210420

Quant Time: Apr 29 08:37:53 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)

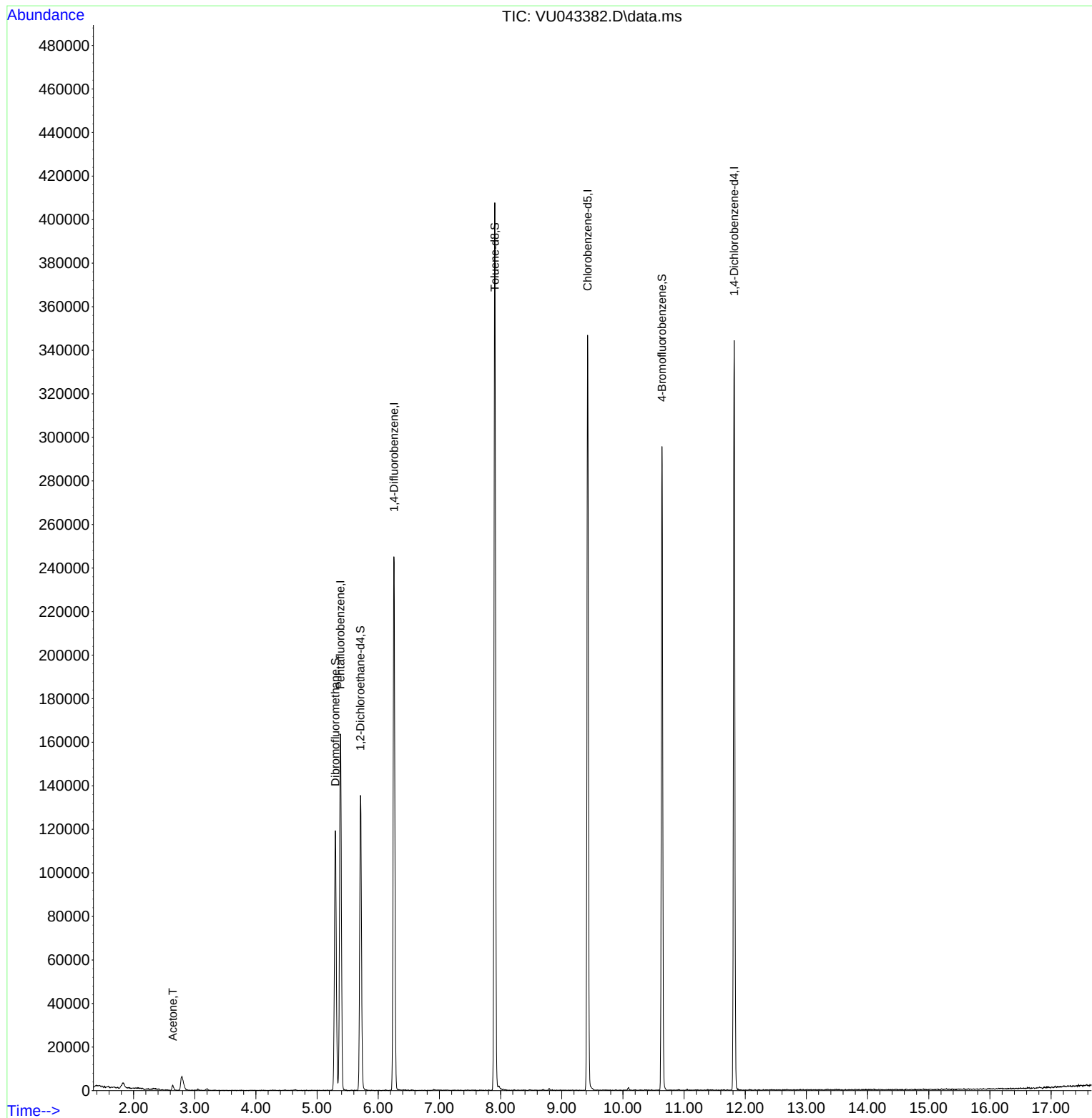
Internal Standards						
1) Pentafluorobenzene	5.382	168	109265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	181927	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	176351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	104751	57.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.06%	
35) Dibromofluoromethane	5.298	113	73643	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
50) Toluene-d8	7.906	98	247397	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
62) 4-Bromofluorobenzene	10.639	95	86885	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	
Target Compounds						
16) Acetone	2.642	43	3000	2.48	ug/l	Qvalue 92

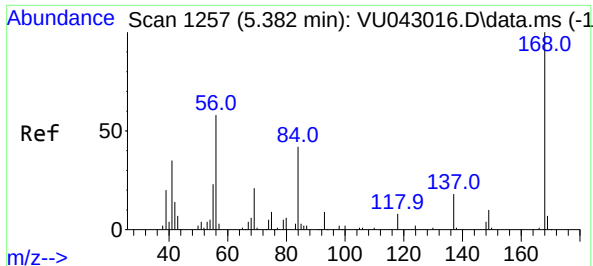
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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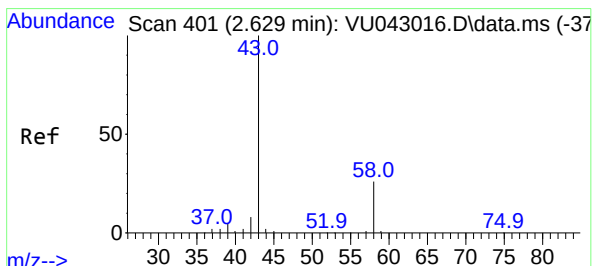
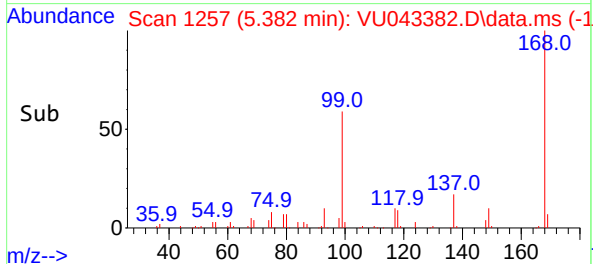
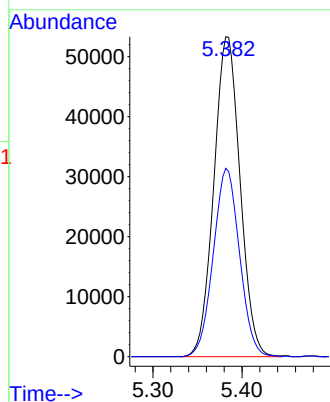
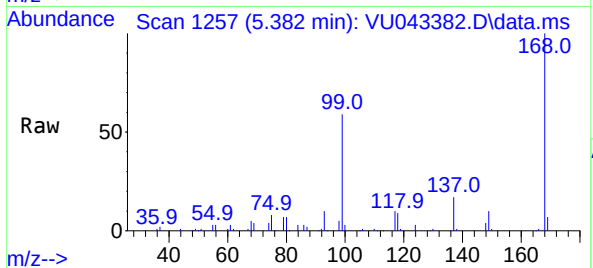




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043382.D
Acq: 28 Apr 2021 13:45

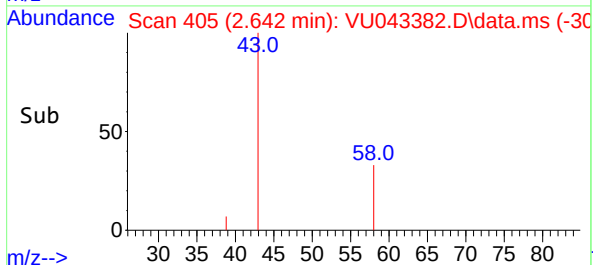
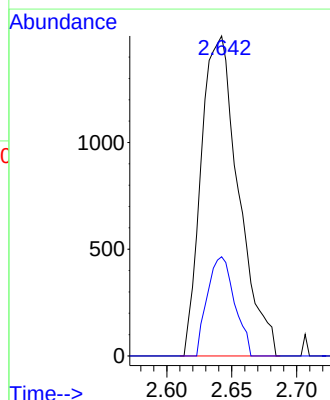
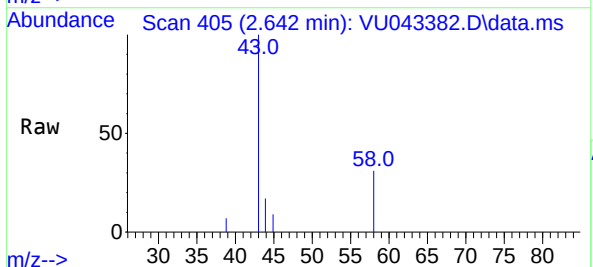
Instrument :
MSVOA_U
ClientSampleId :
TB01-20210420

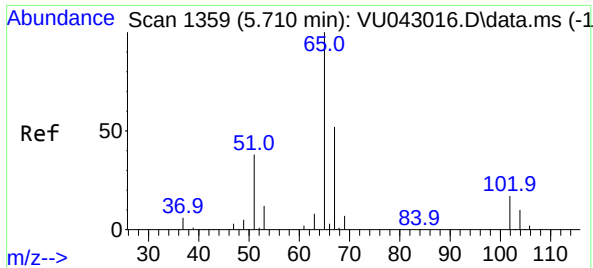
Tgt Ion:168 Resp: 109265
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#16
Acetone
Concen: 2.48 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043382.D
Acq: 28 Apr 2021 13:45

Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
58 31.0 21.5 32.3

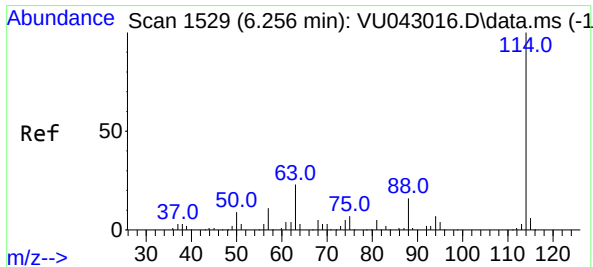
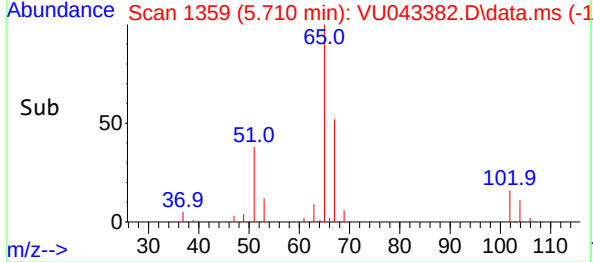
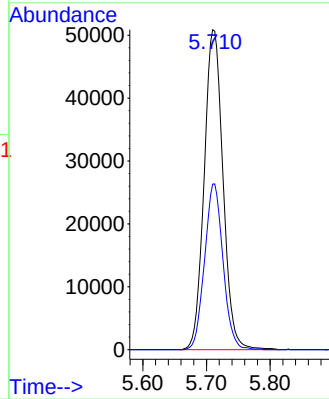
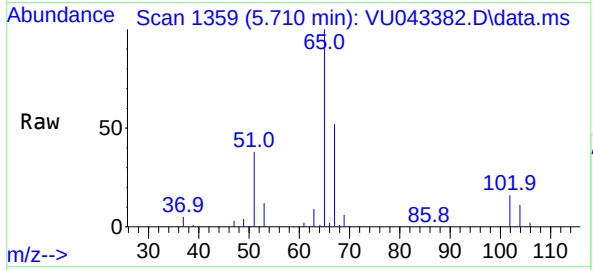




#33
1,2-Dichloroethane-d4
Concen: 57.03 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043382.D
Acq: 28 Apr 2021 13:45

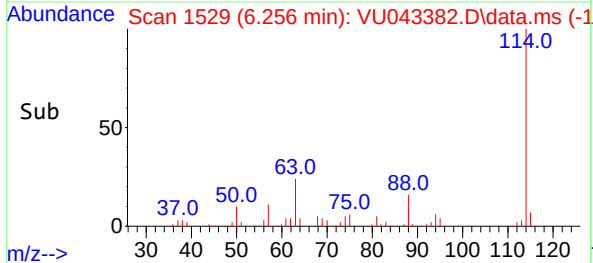
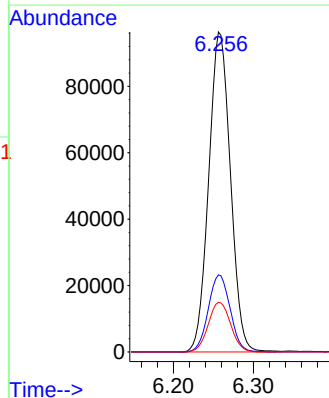
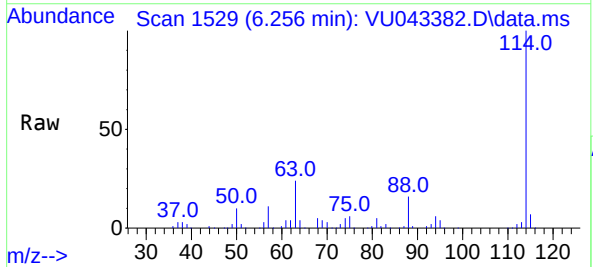
Instrument :
MSVOA_U
ClientSampleId :
TB01-20210420

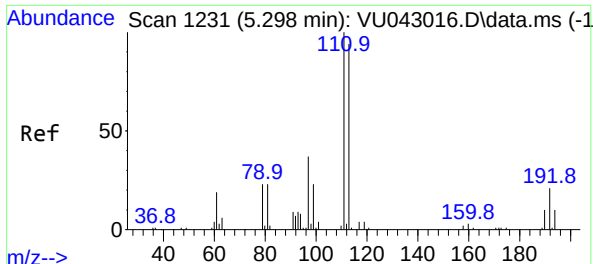
Tgt Ion: 65 Resp: 104751
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043382.D
Acq: 28 Apr 2021 13:45

Tgt Ion: 114 Resp: 181927
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.87 ug/l

RT: 5.298 min Scan# 1231

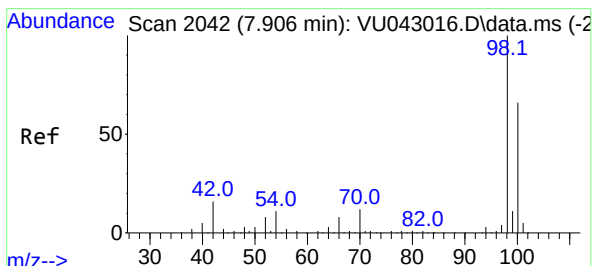
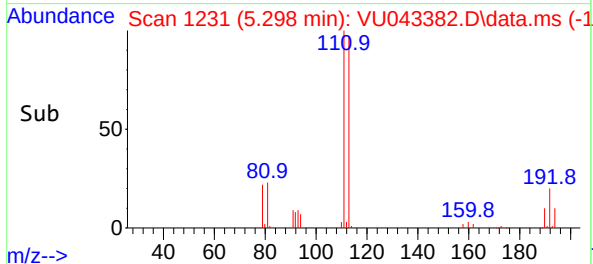
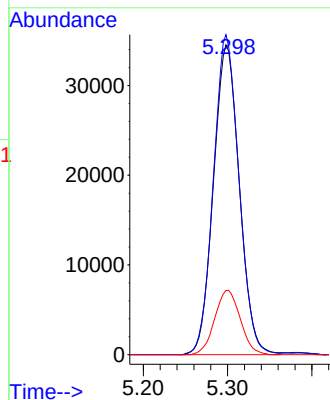
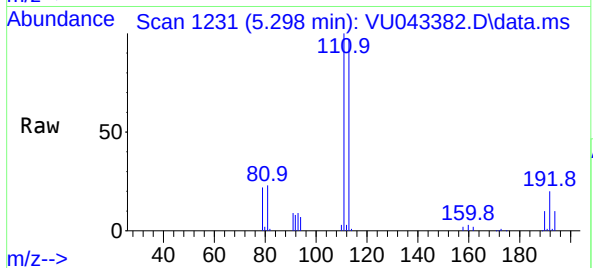
Delta R.T. 0.000 min

Lab File: VU043382.D

Acq: 28 Apr 2021 13:45

Tgt Ion:	113	Resp:	73643
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.8	122.8
192	20.5	17.2	25.8

Instrument :
MSVOA_U
ClientSampleId :
TB01-20210420



#50

Toluene-d8

Concen: 51.14 ug/l

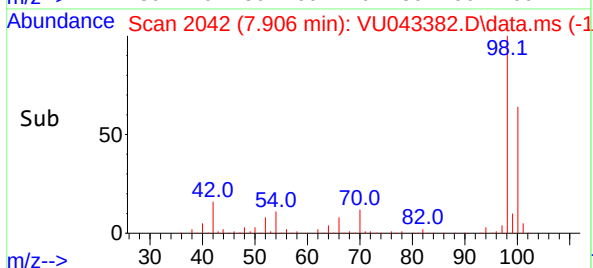
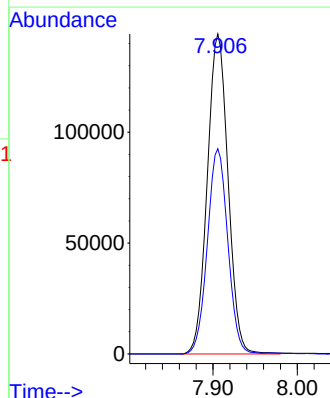
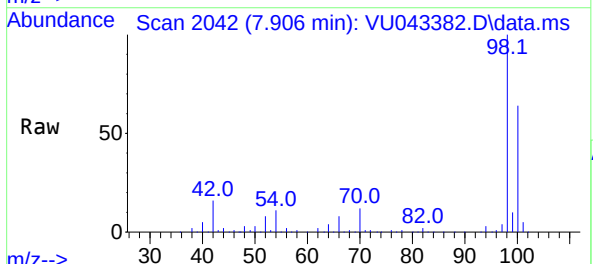
RT: 7.906 min Scan# 2042

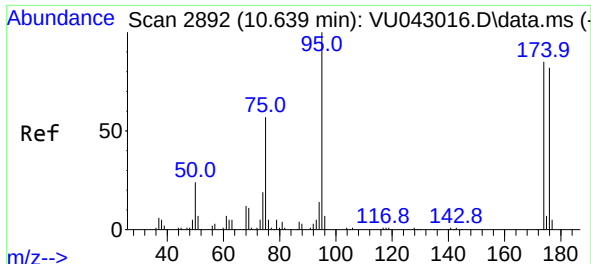
Delta R.T. -0.000 min

Lab File: VU043382.D

Acq: 28 Apr 2021 13:45

Tgt Ion:	98	Resp:	247397
Ion Ratio	Lower	Upper	
98	100		
100	63.0	50.2	75.2

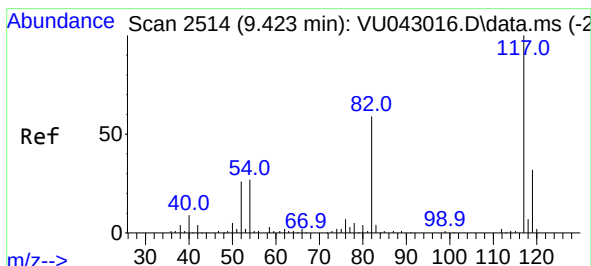
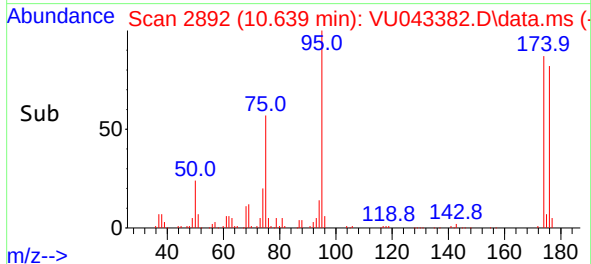
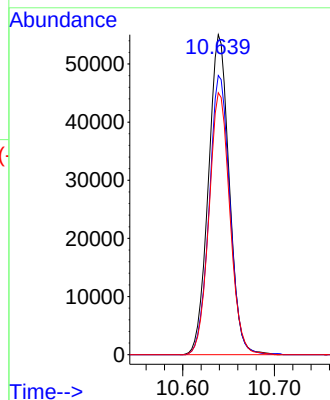
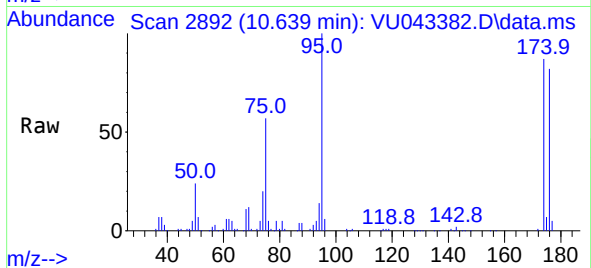




#62
4-Bromofluorobenzene
Concen: 44.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043382.D
Acq: 28 Apr 2021 13:45

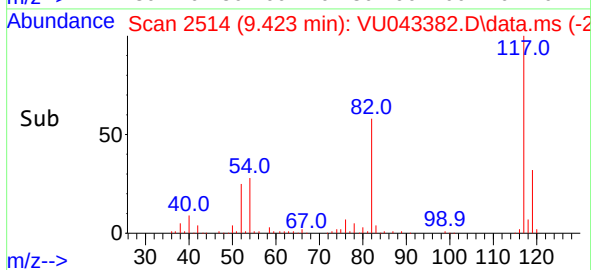
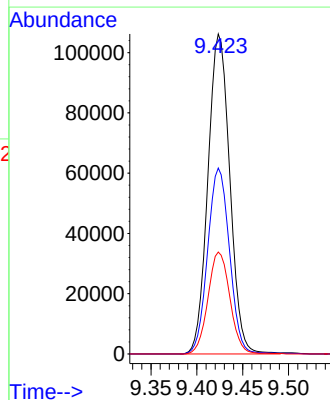
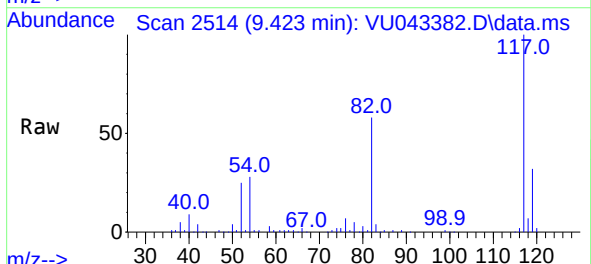
Instrument :
MSVOA_U
ClientSampleId :
TB01-20210420

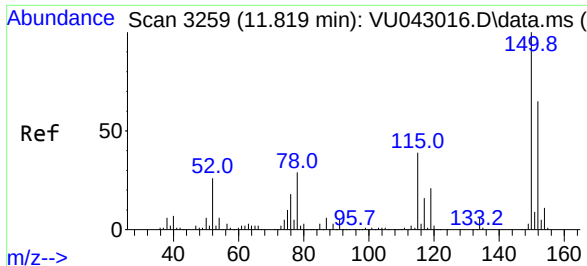
Tgt Ion:	95	Resp:	86885
Ion Ratio	Lower	Upper	
95	100		
174	86.8	0.0	172.2
176	82.0	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043382.D
Acq: 28 Apr 2021 13:45

Tgt Ion:	117	Resp:	176351
Ion Ratio	Lower	Upper	
117	100		
82	58.1	45.8	68.6
119	31.9	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: VU043382.D
 Acq: 28 Apr 2021 13:45

Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20210420

Tgt Ion:152 Resp: 82792
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.5 124.6
 150 157.7 0.0 342.4

