

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043192.D
 Acq On : 19 Apr 2021 14:31
 Operator : SY/MD
 Sample : M2069-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-4-16-2021

Quant Time: Apr 20 02:55:26 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)

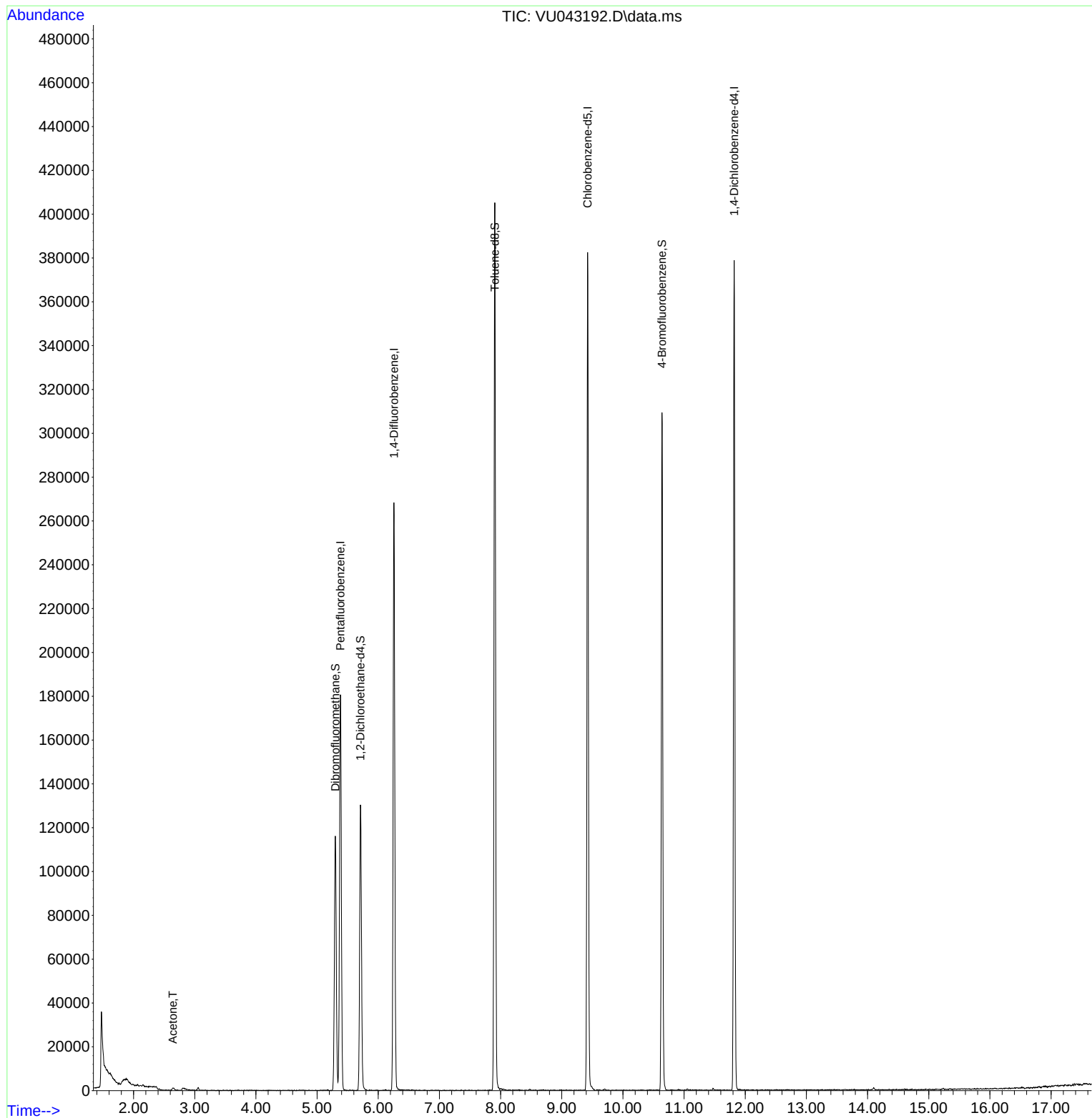
Internal Standards						
1) Pentafluorobenzene	5.382	168	122113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	199784	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	194396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101667	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	5.298	113	70751	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
50) Toluene-d8	7.906	98	251528	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	10.639	95	91061	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.62%	
Target Compounds						
16) Acetone	2.642	43	1975	1.33	ug/l	Qvalue 99

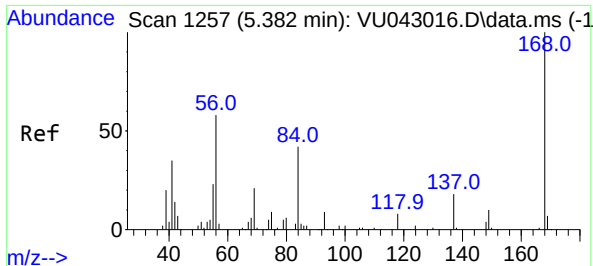
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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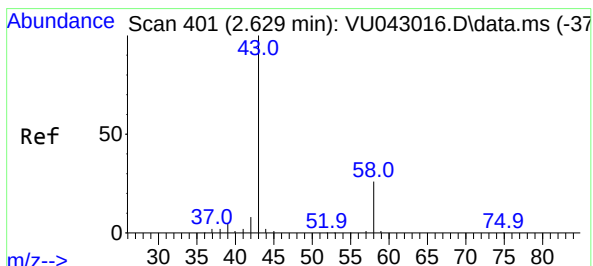
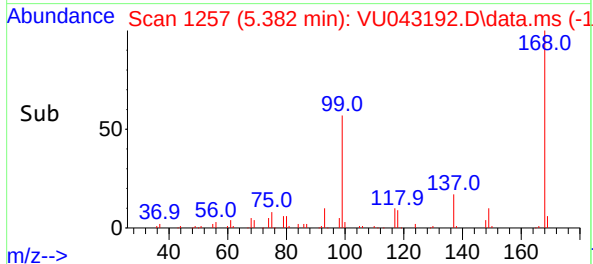
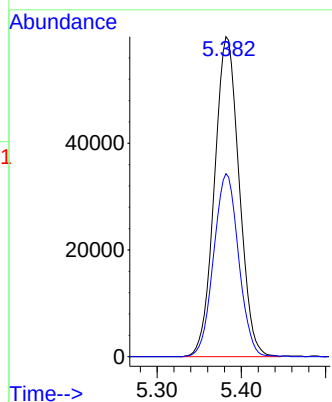
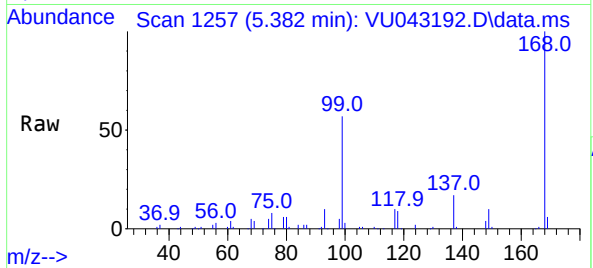




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

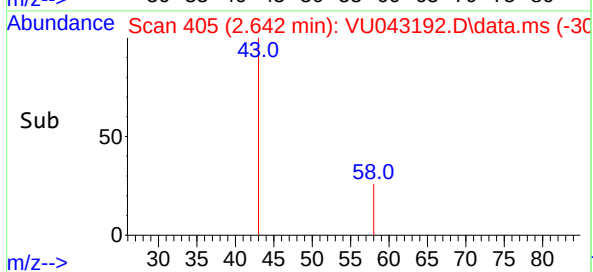
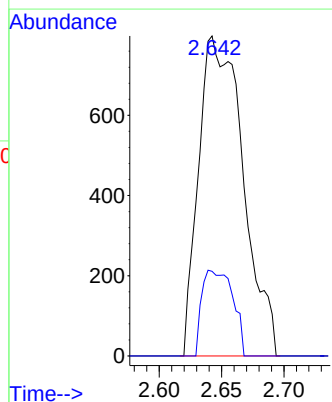
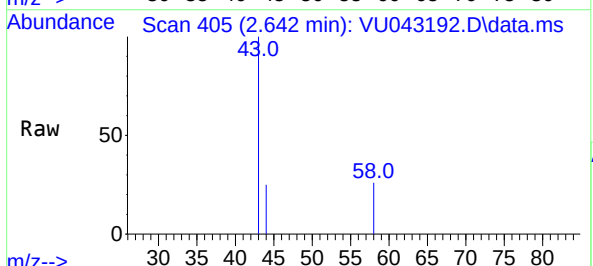
Instrument :
MSVOA_U
ClientSampleId :
TB-4-16-2021

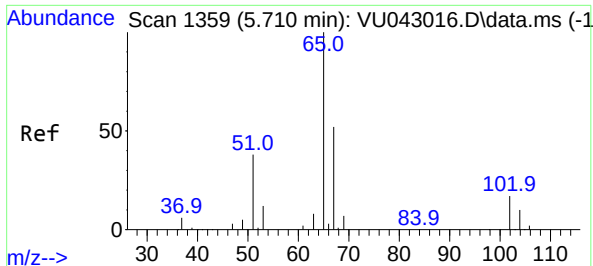
Tgt Ion:168 Resp: 122113
Ion Ratio Lower Upper
168 100
99 57.2 45.0 67.4



#16
Acetone
Concen: 1.33 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 26.4 21.5 32.3



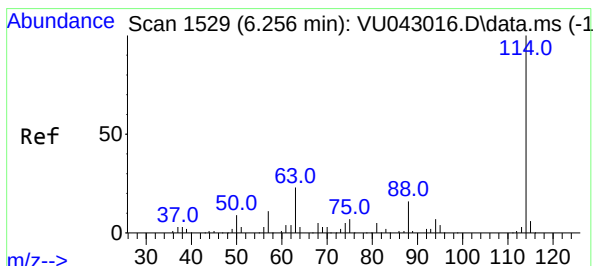
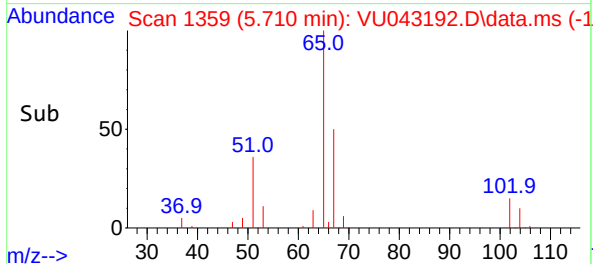
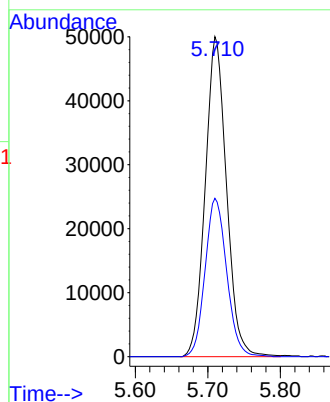
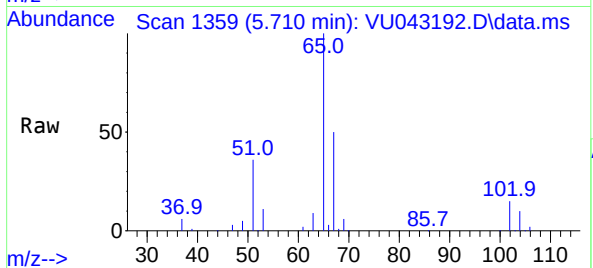


#33

1,2-Dichloroethane-d4
Concen: 49.53 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

Instrument :
MSVOA_U
ClientSampled :
TB-4-16-2021

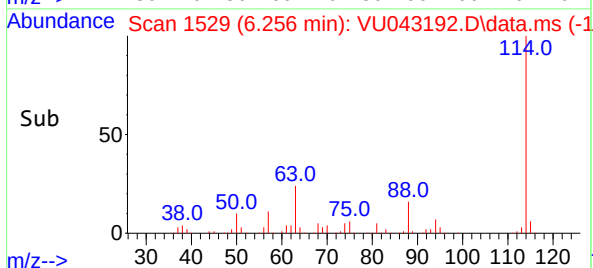
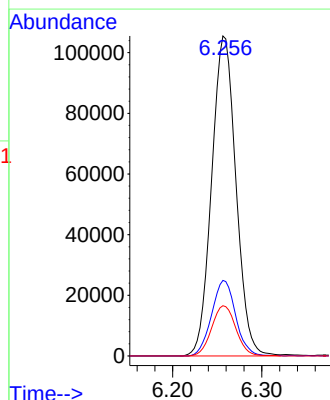
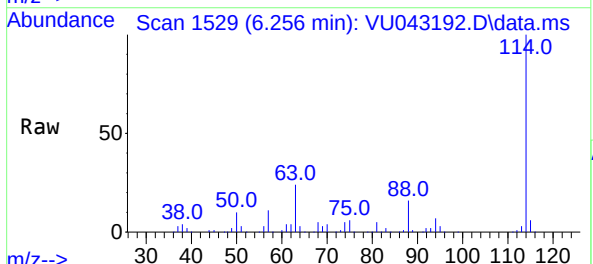
Tgt Ion: 65 Resp: 101667
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8

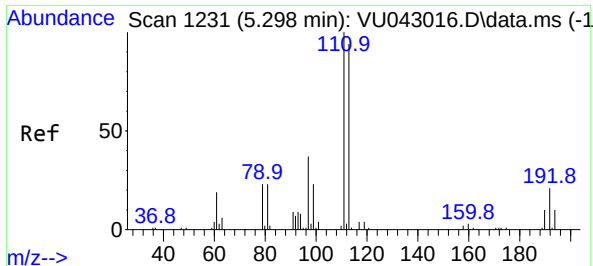


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

Tgt Ion: 114 Resp: 199784
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.7 0.0 33.4



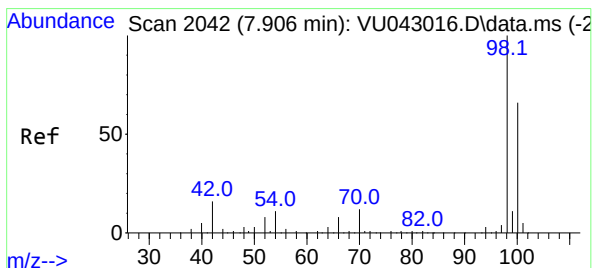
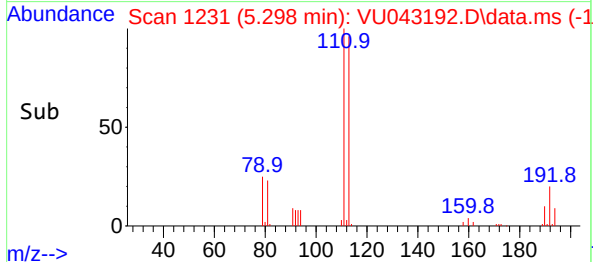
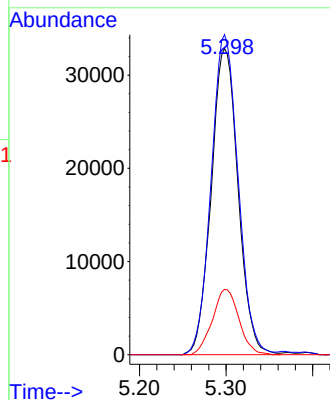
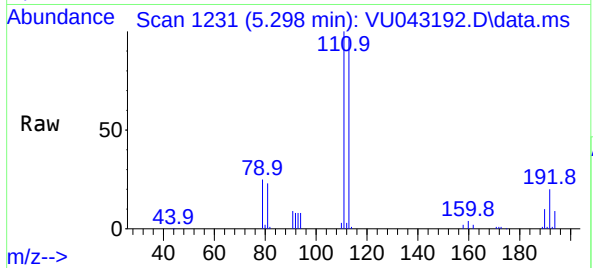


#35
Dibromofluoromethane
Concen: 47.13 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

Instrument :
MSVOA_U
ClientSampleId :
TB-4-16-2021

Tgt Ion:113 Resp: 70751

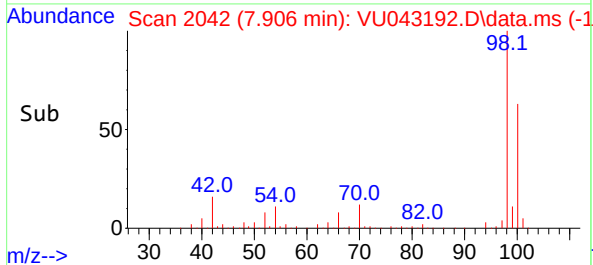
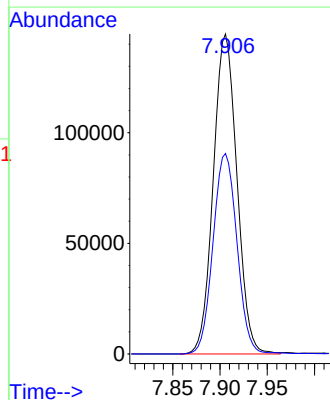
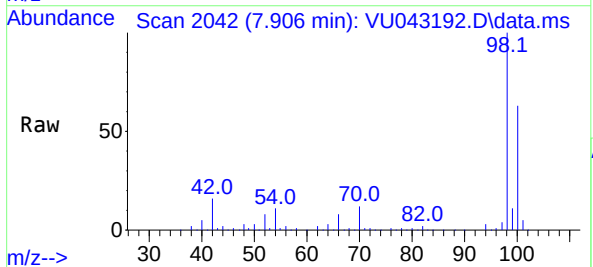
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.8	122.8
192	21.1	17.2	25.8

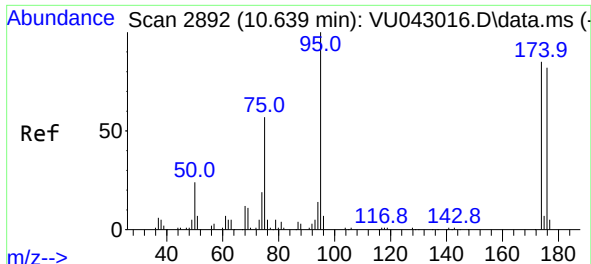


#50
Toluene-d8
Concen: 47.35 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

Tgt Ion: 98 Resp: 251528

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.2	75.2

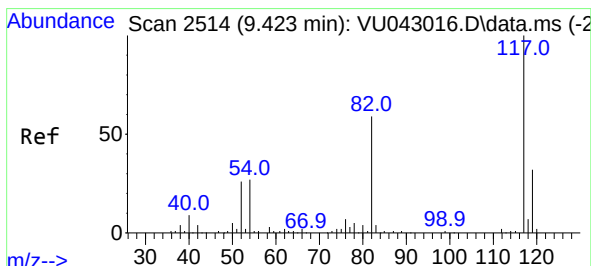
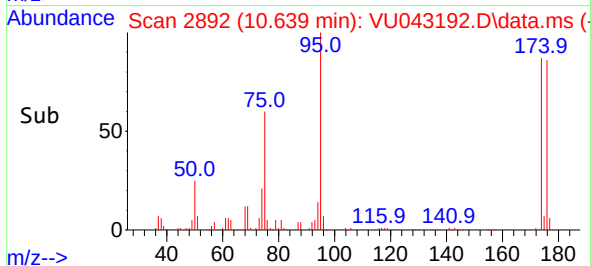
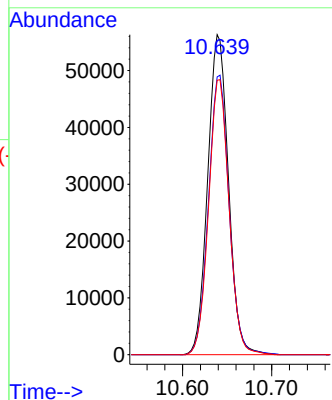
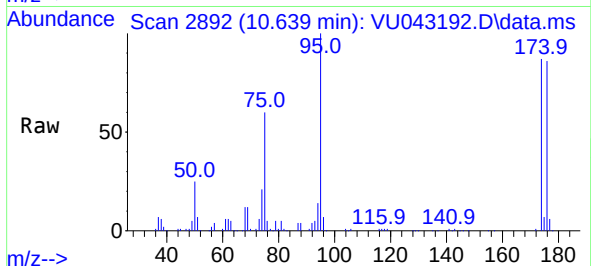




#62
4-Bromofluorobenzene
Concen: 42.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

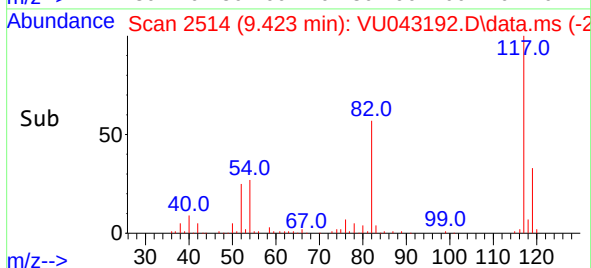
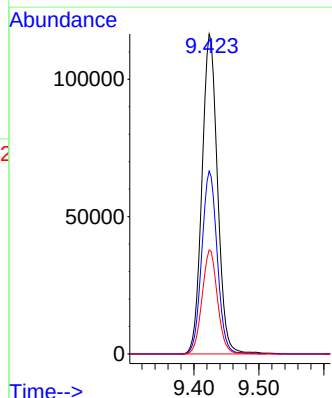
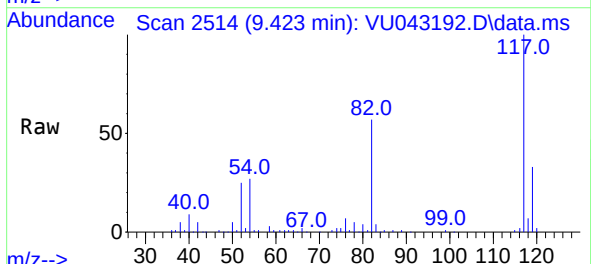
Instrument :
MSVOA_U
ClientSampleId :
TB-4-16-2021

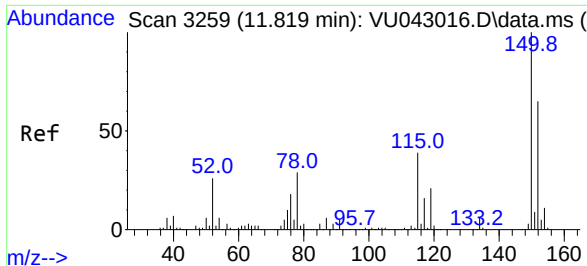
Tgt Ion:	95	Resp:	91061
Ion Ratio	Lower	Upper	
95	100		
174	86.9	0.0	172.2
176	84.8	0.0	168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043192.D
Acq: 19 Apr 2021 14:31

Tgt Ion:	117	Resp:	194396
Ion Ratio	Lower	Upper	
117	100		
82	57.1	45.8	68.6
119	32.5	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: VU043192.D
 Acq: 19 Apr 2021 14:31

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-4-16-2021

Tgt Ion:152 Resp: 92683
 Ion Ratio Lower Upper
 152 100
 115 58.3 41.5 124.6
 150 155.3 0.0 342.4

