

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043366.D
 Acq On : 28 Apr 2021 00:27
 Operator : SY/MD
 Sample : M2133-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ124-20210420

Quant Time: Apr 28 09:13:51 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)

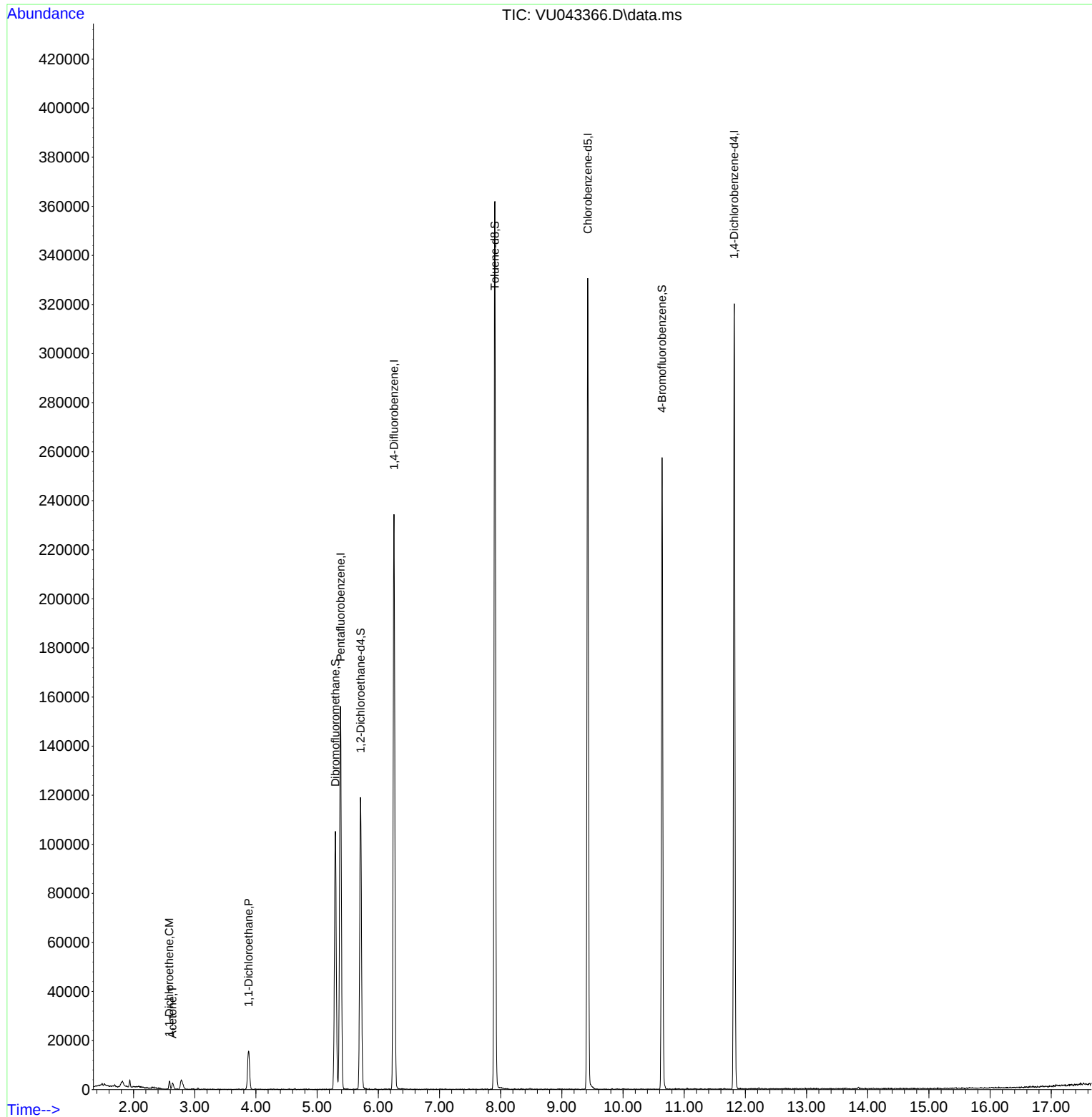
Internal Standards						
1) Pentafluorobenzene	5.382	168	102943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	174532	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	165111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	76901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91762	53.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.04%	
35) Dibromofluoromethane	5.298	113	64526	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
50) Toluene-d8	7.906	98	217872	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
62) 4-Bromofluorobenzene	10.639	95	75442	40.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.20%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.584	96	942	0.98	ug/l	88
16) Acetone	2.636	43	3056	2.70	ug/l	96
24) 1,1-Dichloroethane	3.880	63	18676	8.26	ug/l	98

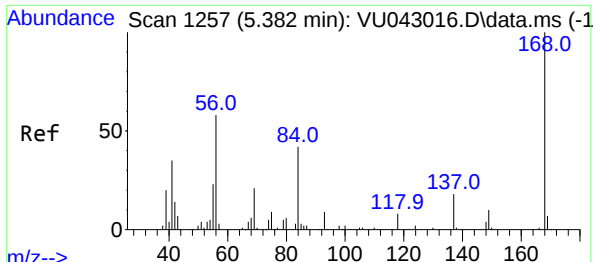
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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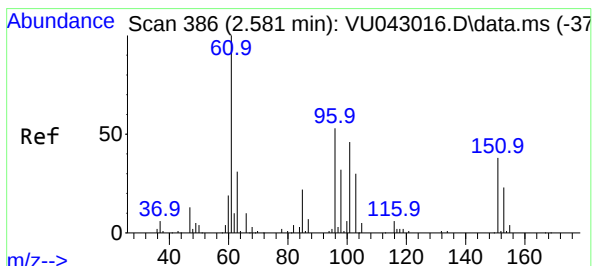
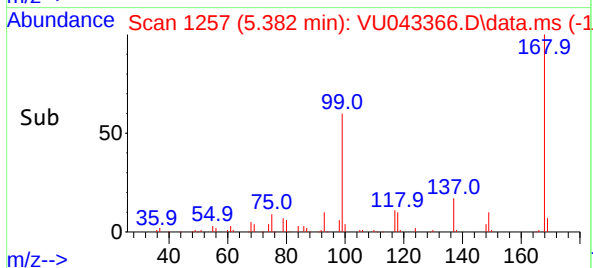
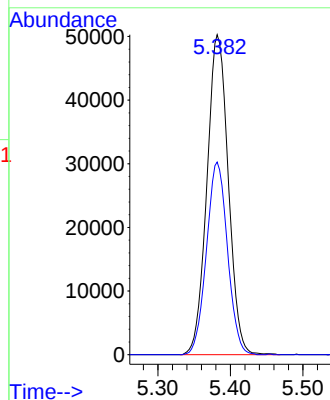
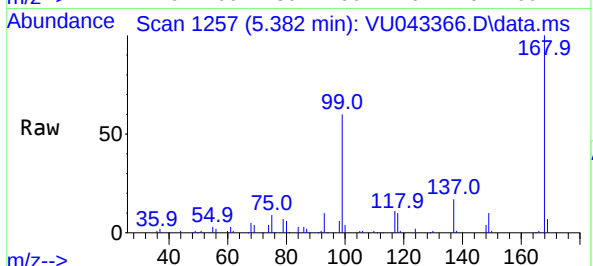




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

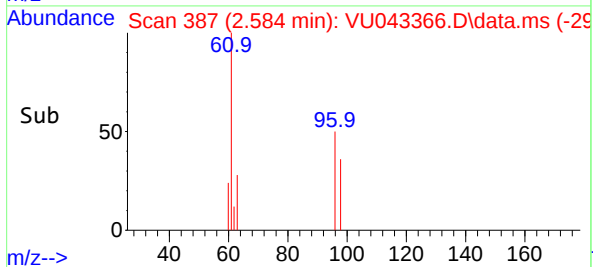
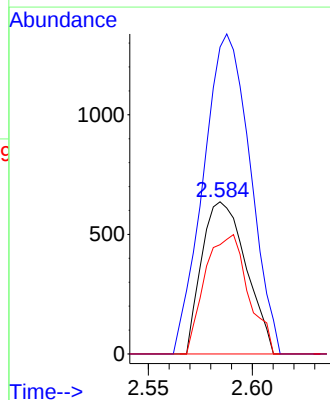
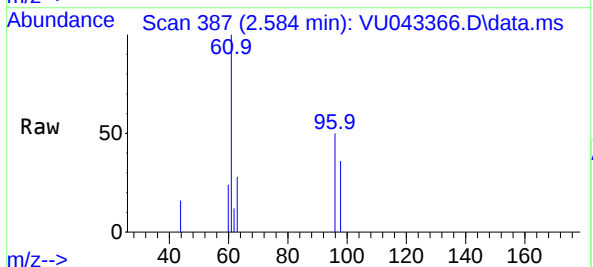
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ124-20210420

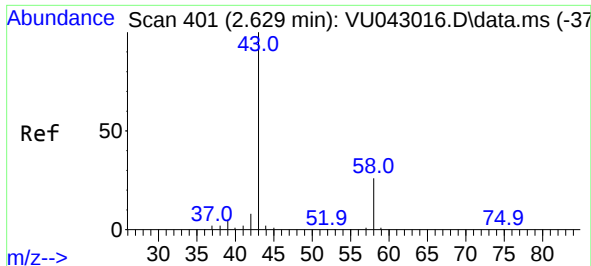
Tgt Ion:168 Resp: 102943
Ion Ratio Lower Upper
168 100
99 60.2 45.0 67.4



#12
1,1-Dichloroethene
Concen: 0.98 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

Tgt Ion: 96 Resp: 942
Ion Ratio Lower Upper
96 100
61 201.7 147.4 221.0
98 71.9 51.4 77.2

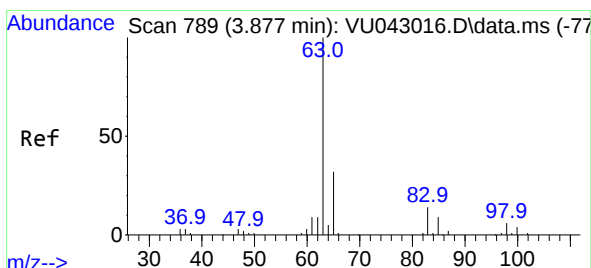
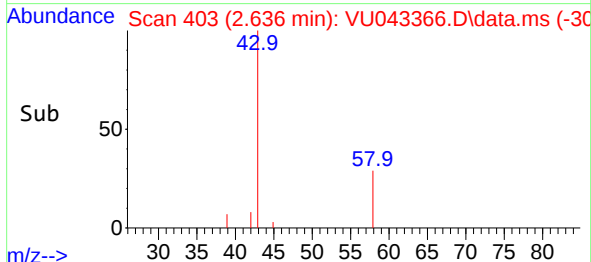
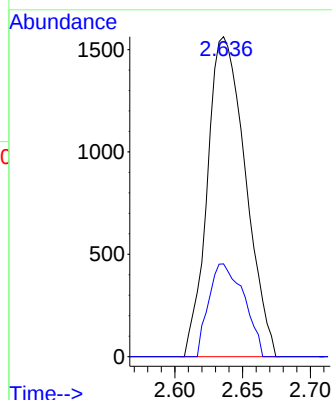
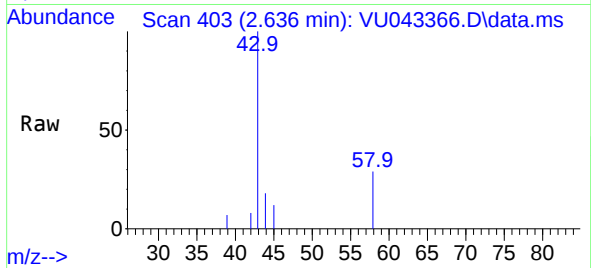




#16
Acetone
Concen: 2.70 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

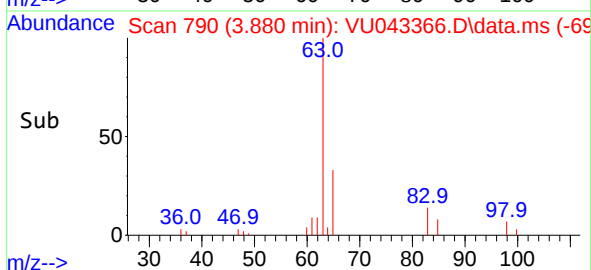
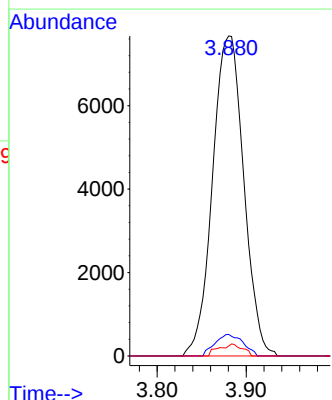
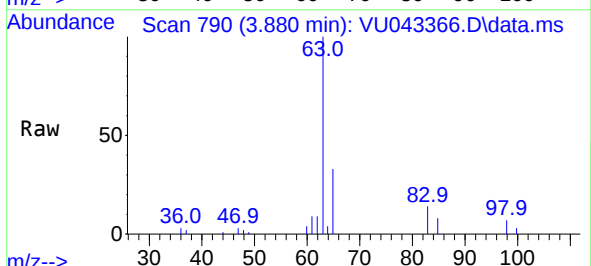
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ124-20210420

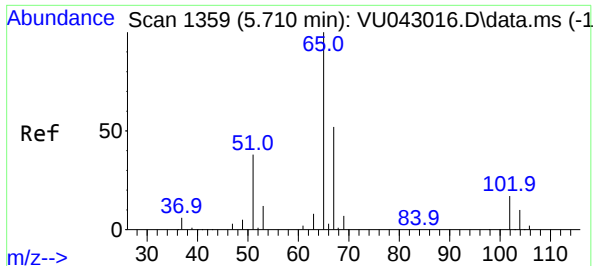
Tgt Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
58 29.0 21.5 32.3



#24
1,1-Dichloroethane
Concen: 8.26 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

Tgt Ion: 63 Resp: 18676
Ion Ratio Lower Upper
63 100
98 6.7 3.1 9.3
100 3.1 2.1 6.2



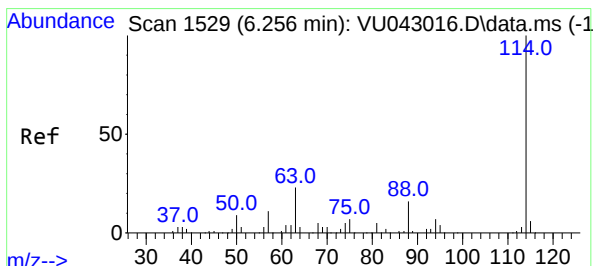
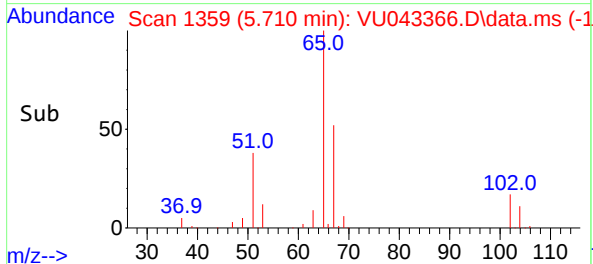
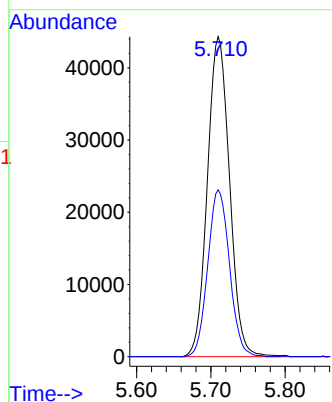
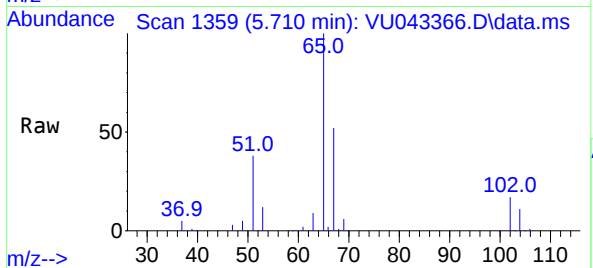


#33

1,2-Dichloroethane-d4
Concen: 53.02 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ124-20210420

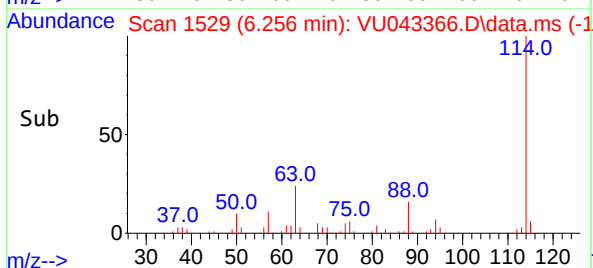
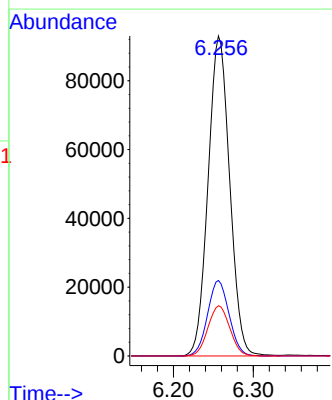
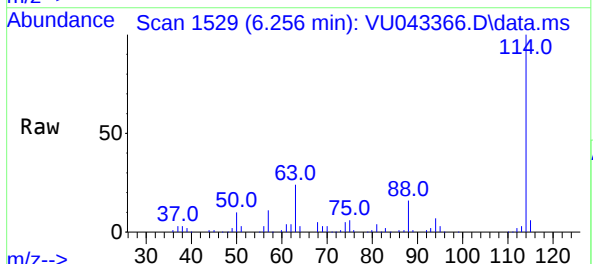
Tgt Ion: 65 Resp: 91762
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.8

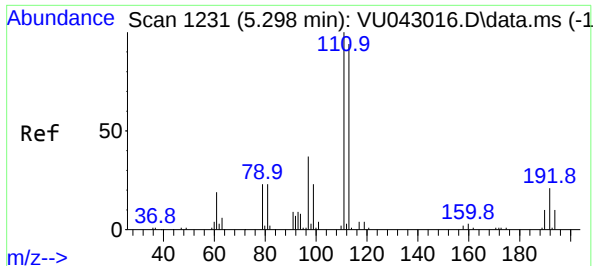


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

Tgt Ion: 114 Resp: 174532
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.7 0.0 33.4



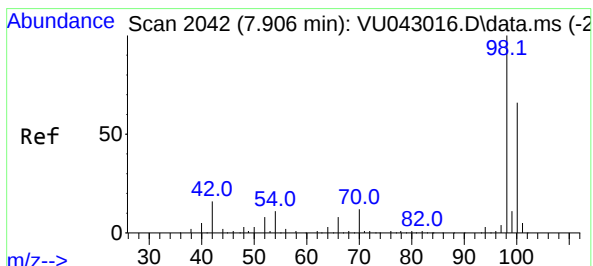
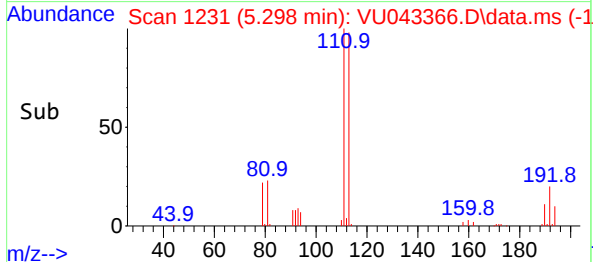
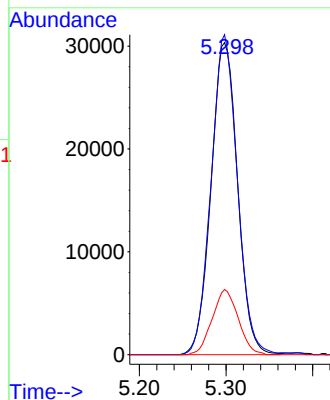
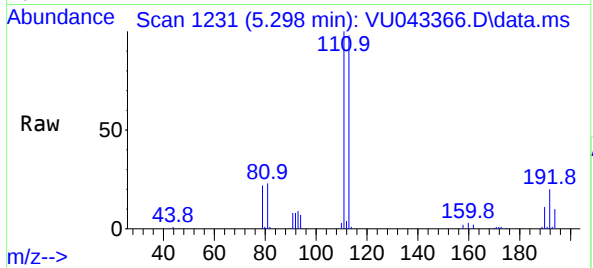


#35
Dibromofluoromethane
Concen: 49.20 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ124-20210420

Tgt Ion:113 Resp: 64526

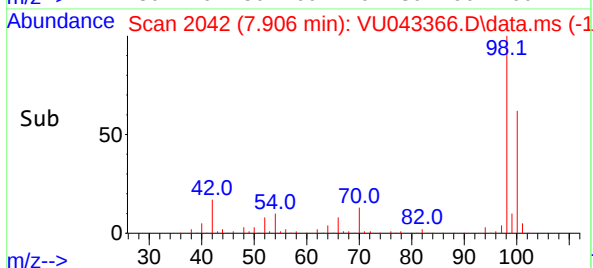
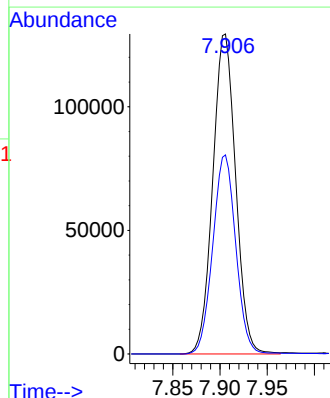
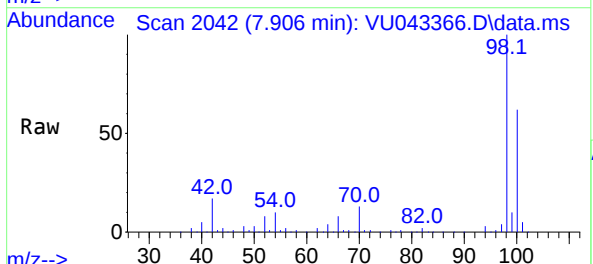
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	20.5	17.2	25.8

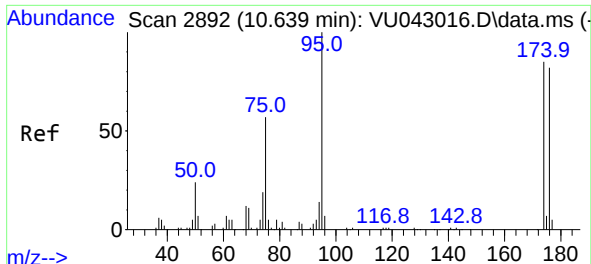


#50
Toluene-d8
Concen: 46.95 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

Tgt Ion: 98 Resp: 217872

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.2	75.2

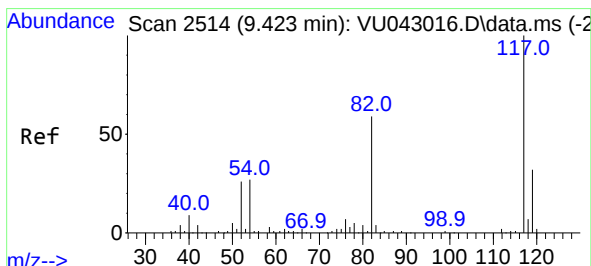
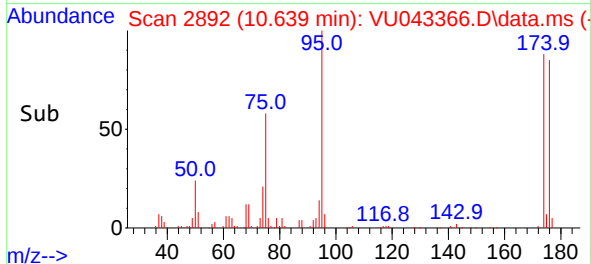
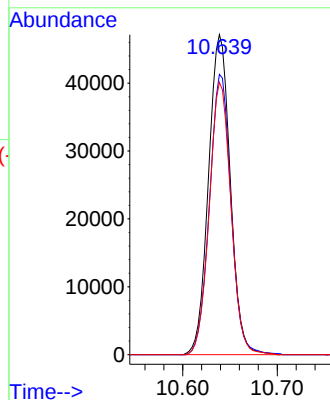
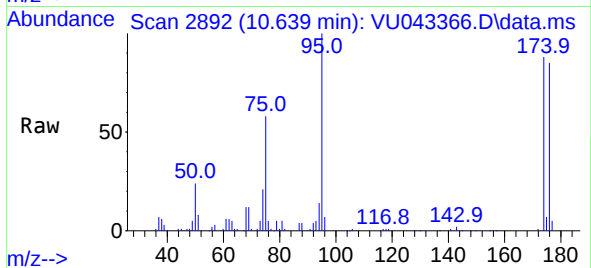




#62
4-Bromofluorobenzene
Concen: 40.60 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

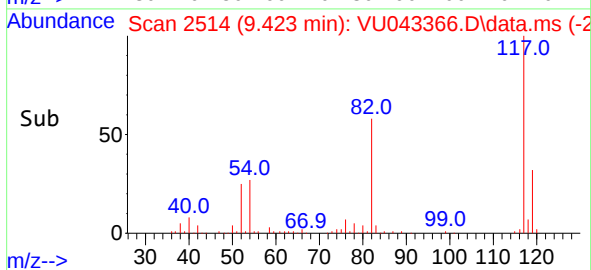
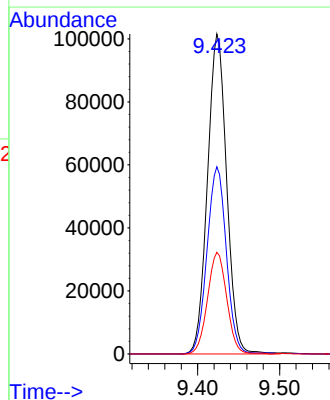
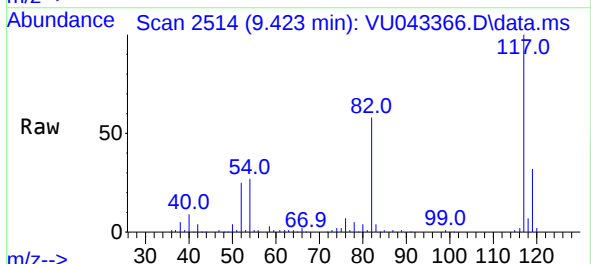
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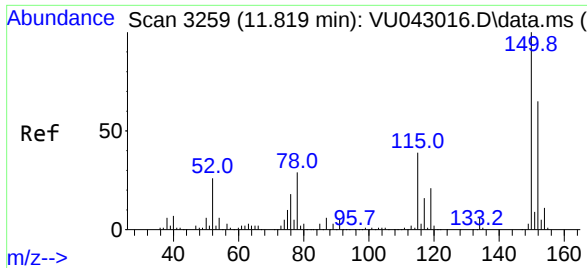
Tgt Ion: 95 Resp: 75442
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.2
176 84.4 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043366.D
Acq: 28 Apr 2021 00:27

Tgt Ion: 117 Resp: 165111
Ion Ratio Lower Upper
117 100
82 58.5 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: VU043366.D
 Acq: 28 Apr 2021 00:27

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ124-20210420

Tgt Ion:152	Resp:	76901
Ion Ratio	Lower	Upper
152	100	
115	59.2	41.5 124.6
150	157.5	0.0 342.4

