

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043684.D
 Acq On : 12 May 2021 17:48
 Operator : SY/MD
 Sample : M2365-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VOC-FIELD-BLANK

Quant Time: May 13 01:34:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

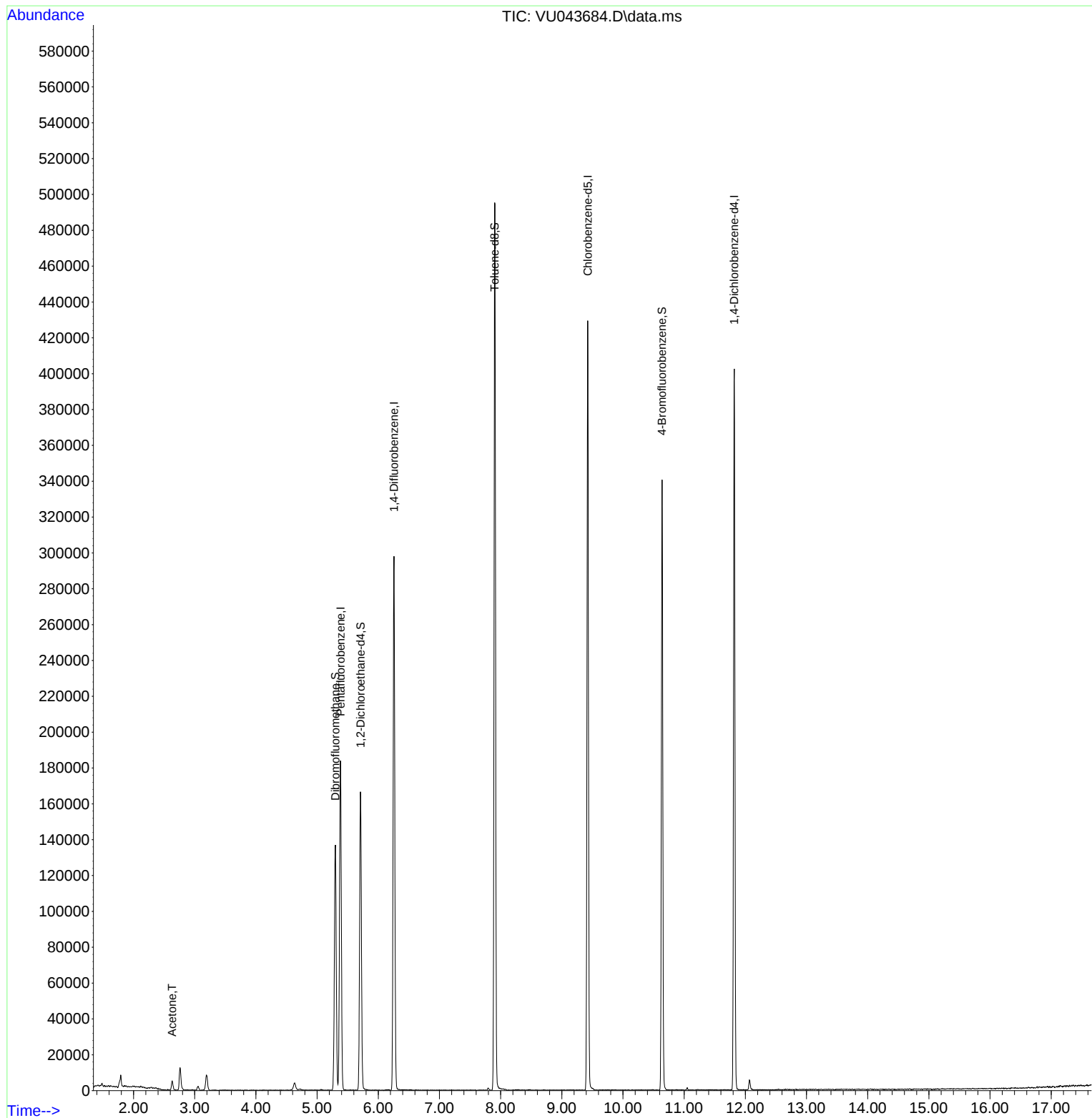
Internal Standards						
1) Pentafluorobenzene	5.382	168	116100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	214152	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	209046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	125215	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
35) Dibromofluoromethane	5.298	113	86115	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	7.903	98	303009	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
62) 4-Bromofluorobenzene	10.639	95	106014	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
Target Compounds						
16) Acetone	2.630	43	5770	4.42	ug/l	Qvalue 94

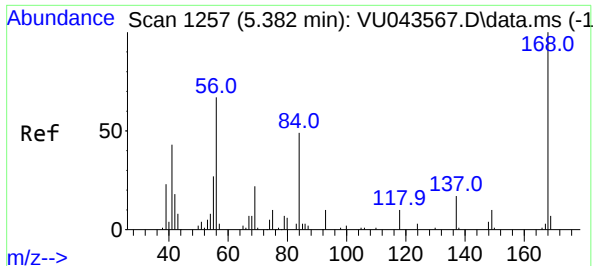
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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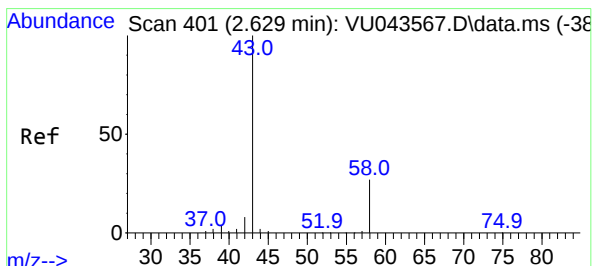
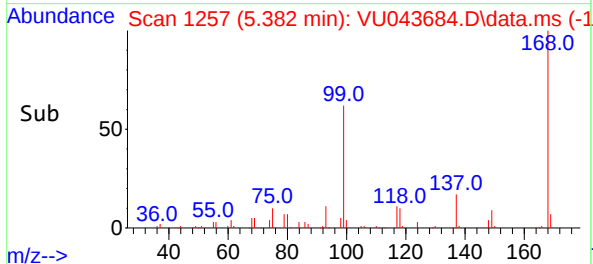
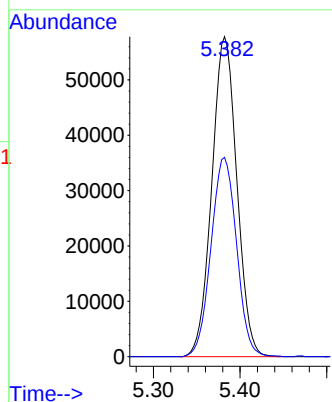
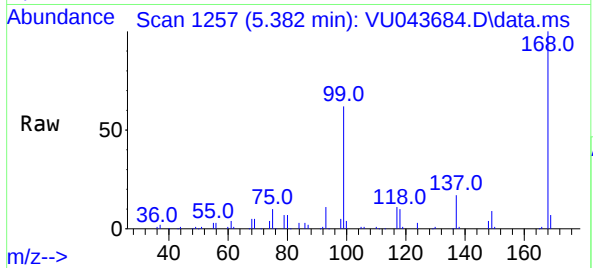




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

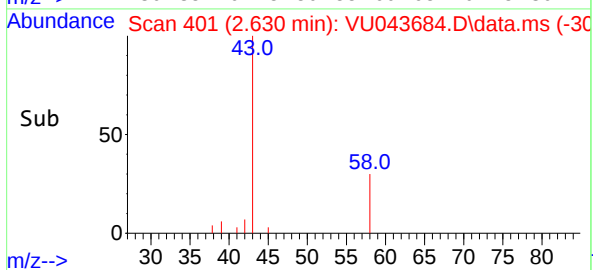
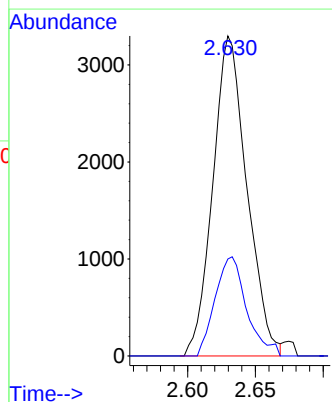
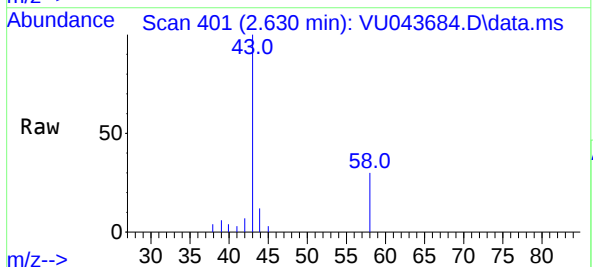
Instrument :
MSVOA_U
ClientSampleId :
VOC-FIELD-BLANK

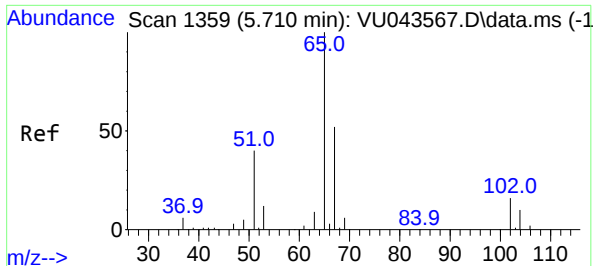
Tgt Ion:168 Resp: 116100
Ion Ratio Lower Upper
168 100
99 62.3 49.0 73.6



#16
Acetone
Concen: 4.42 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

Tgt Ion: 43 Resp: 5770
Ion Ratio Lower Upper
43 100
58 30.3 21.7 32.5

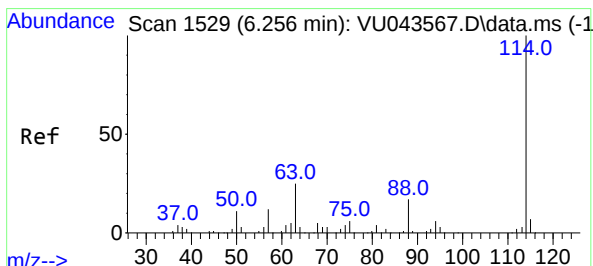
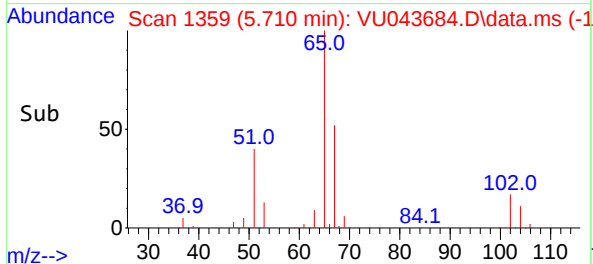
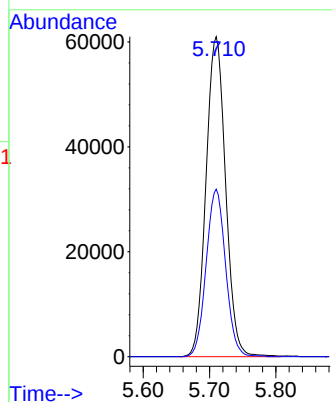
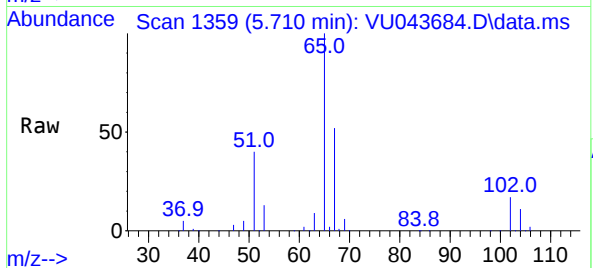




#33
1,2-Dichloroethane-d4
Concen: 52.14 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

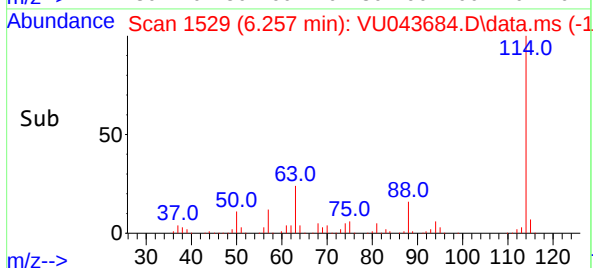
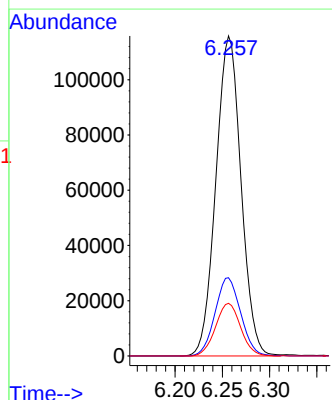
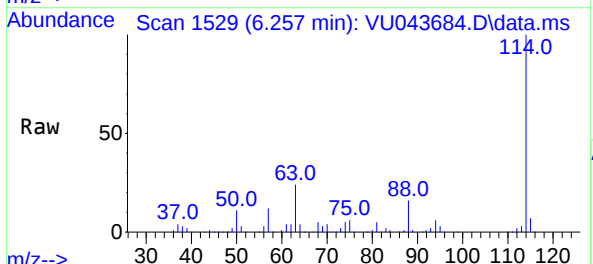
Instrument :
MSVOA_U
ClientSampleId :
VOC-FIELD-BLANK

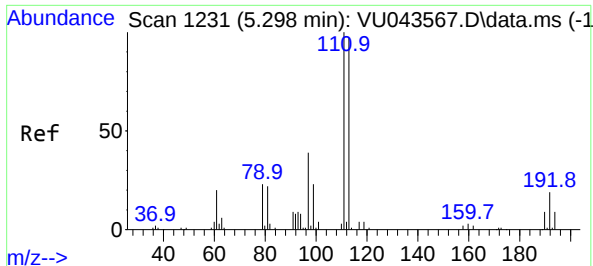
Tgt Ion: 65 Resp: 125215
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

Tgt Ion: 114 Resp: 214152
Ion Ratio Lower Upper
114 100
63 24.5 0.0 50.2
88 16.4 0.0 33.8



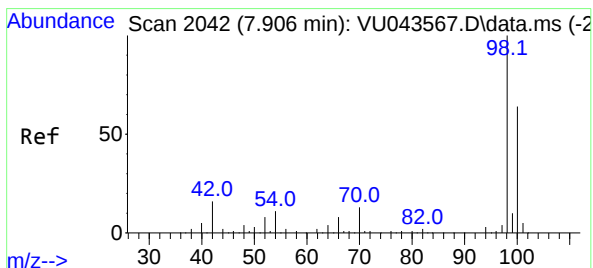
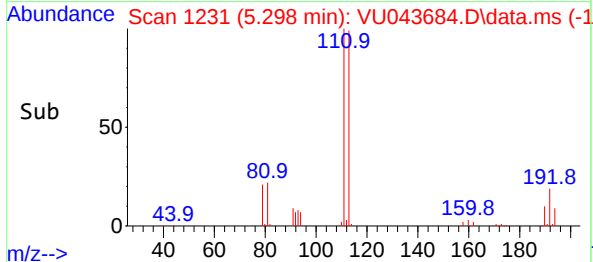
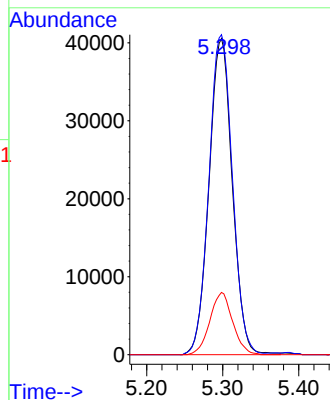
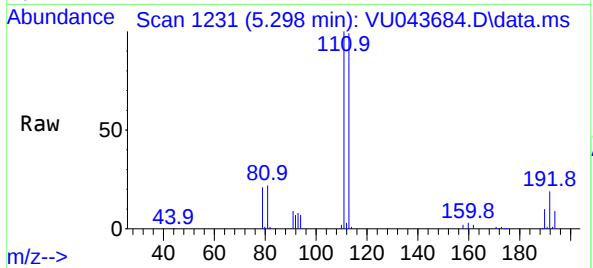


#35
Dibromofluoromethane
Concen: 48.72 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

Instrument :
MSVOA_U
ClientSampleId :
VOC-FIELD-BLANK

Tgt Ion:113 Resp: 86115

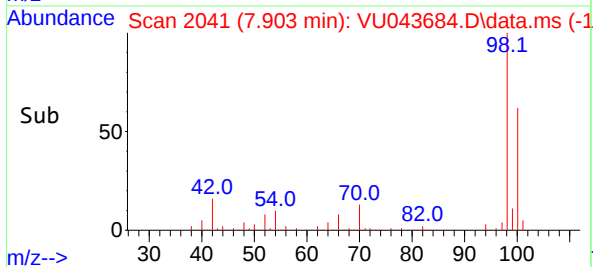
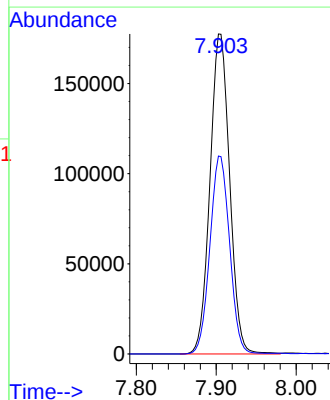
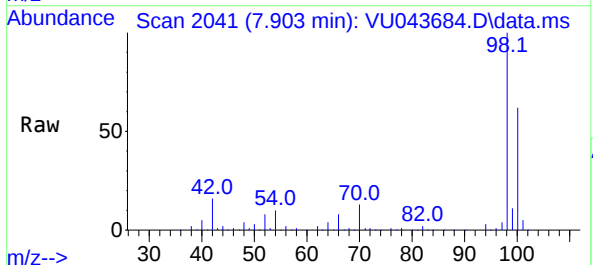
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	19.3	15.8	23.6

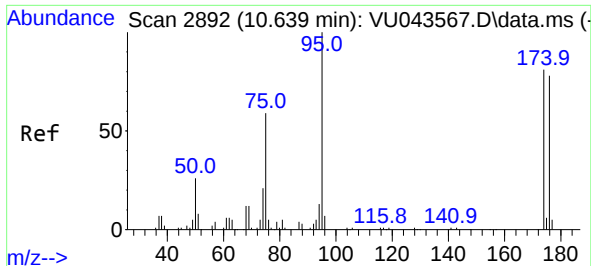


#50
Toluene-d8
Concen: 50.95 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

Tgt Ion: 98 Resp: 303009

Ion	Ratio	Lower	Upper
98	100		
100	61.9	50.5	75.7

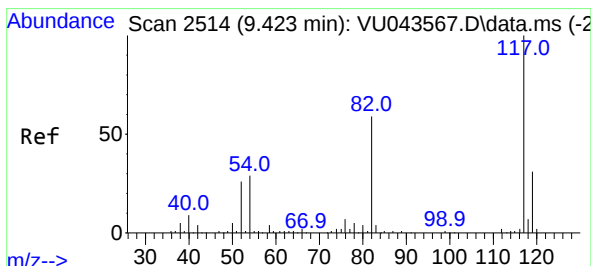
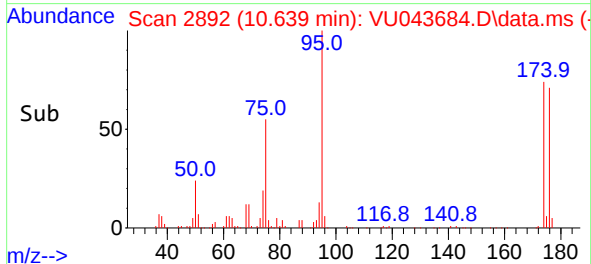
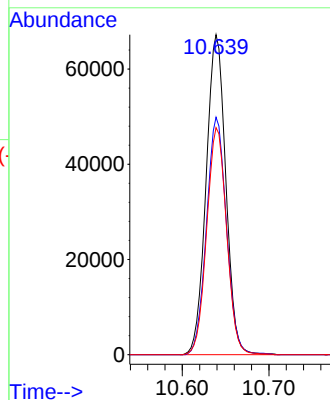
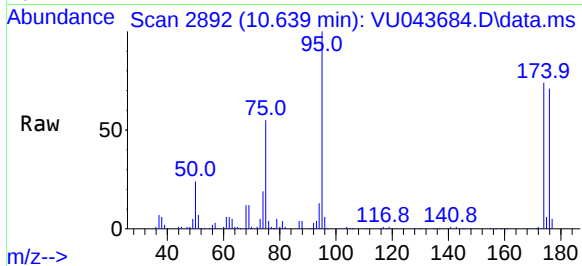




#62
4-Bromofluorobenzene
Concen: 45.75 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

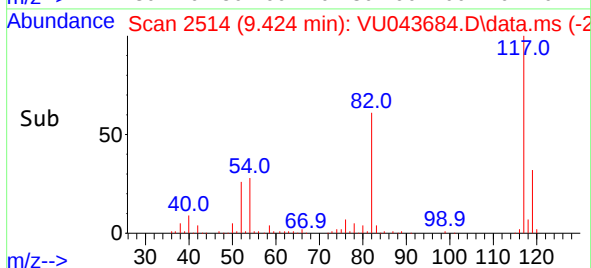
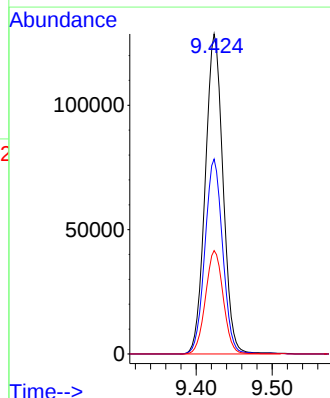
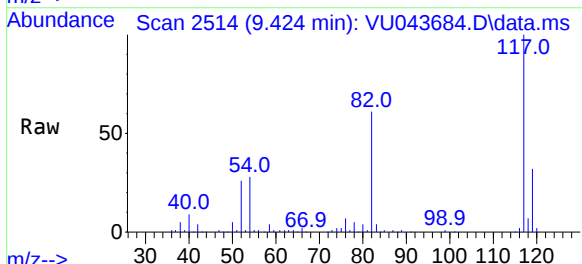
Instrument :
MSVOA_U
ClientSampleId :
VOC-FIELD-BLANK

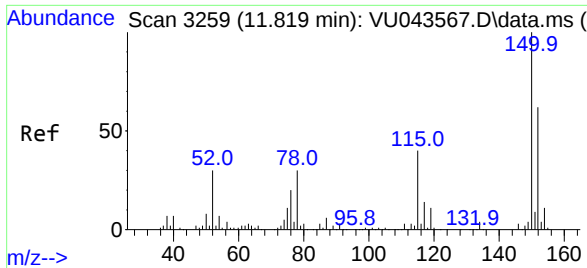
Tgt Ion: 95 Resp: 106014
Ion Ratio Lower Upper
95 100
174 75.4 0.0 158.8
176 71.8 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043684.D
Acq: 12 May 2021 17:48

Tgt Ion: 117 Resp: 209046
Ion Ratio Lower Upper
117 100
82 60.9 47.5 71.3
119 32.3 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043684.D
 Acq: 12 May 2021 17:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VOC-FIELD-BLANK

Tgt Ion:	152	Resp:	93279
Ion Ratio	Lower	Upper	
152	100		
115	62.4	46.1	138.3
150	158.8	0.0	361.0

