

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044547.D
 Acq On : 01 Sep 2021 13:31
 Operator : SY/MD
 Sample : M3586-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 02 11:44:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

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

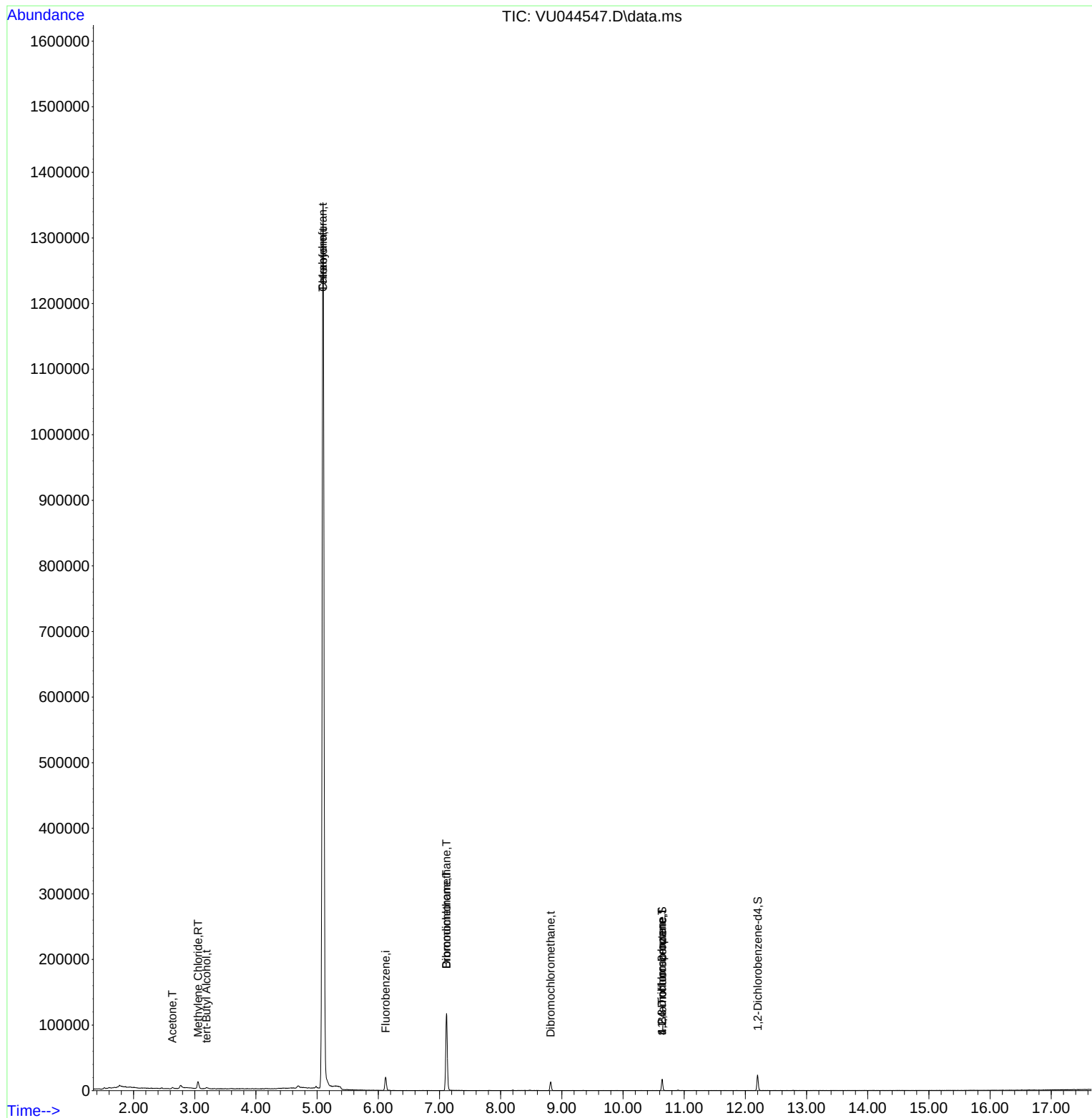
Internal Standards						
1) Fluorobenzene	6.121	96	19164	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	5598	0.76	ug/l	0.00
Spiked Amount 1.000			Recovery	=	76.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6951	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						
						Qvalue
13) Acetone	2.633	43	2328	2.45	ug/l	92
15) Methylene Chloride	3.054	84	5133	0.36	ug/l	98
24) tert-Butyl Alcohol	3.192	59	1014	3.00	ug/l #	77
27) Chloroform	5.096	83	1195365	62.00	ug/l	99
41) Tetrahydrofuran	5.092	42	2000	1.49	ug/l #	1
43) Dibromomethane	7.115	93	2359	0.74	ug/l #	3
44) Bromodichloromethane	7.115	83	74151	10.01	ug/l	100
46) t-1,4-Dichloro-2-butene	10.639	75	2861	2.06	ug/l #	22
55) Dibromochloromethane	8.819	129	7004	1.35	ug/l	95
71) 1,2,3-Trichloropropane	10.639	75	2861	0.65	ug/l #	29

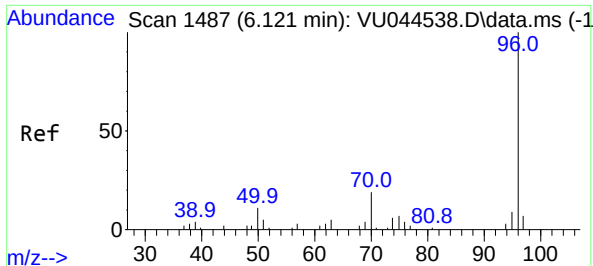
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
Data File : VU044547.D
Acq On : 01 Sep 2021 13:31
Operator : SY/MD
Sample : M3586-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

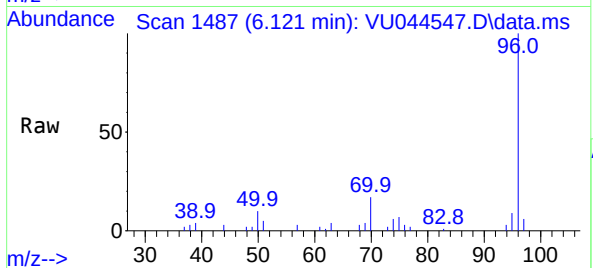
Quant Time: Sep 02 11:44:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Sep 01 01:29:46 2021
Response via : Initial Calibration



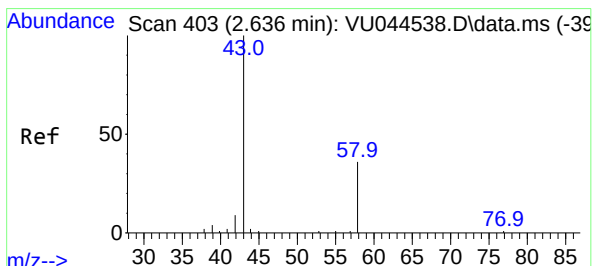
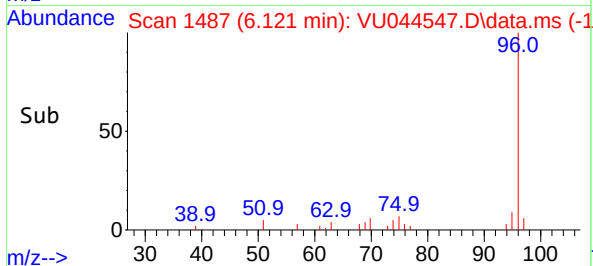
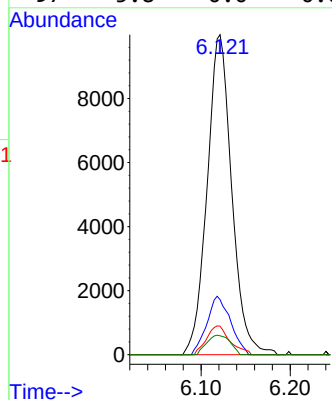


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Instrument :
MSVOA_U
ClientSampleId :

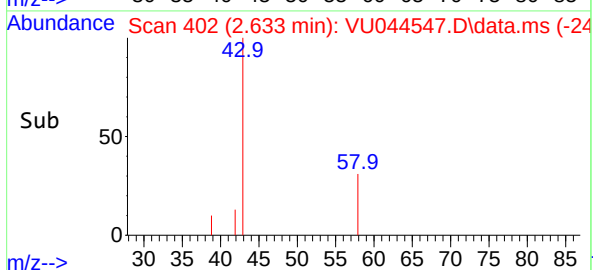
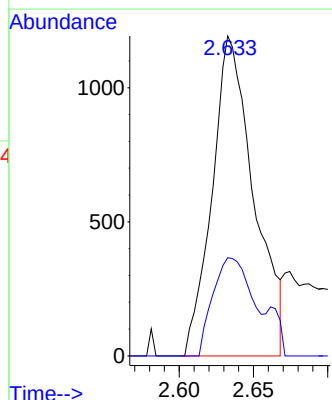
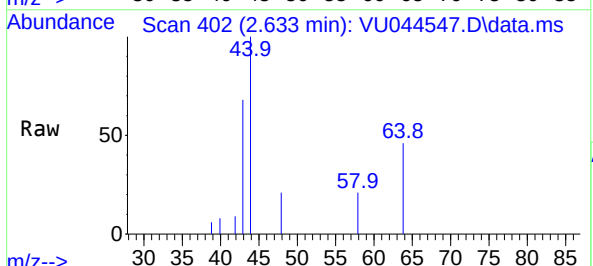


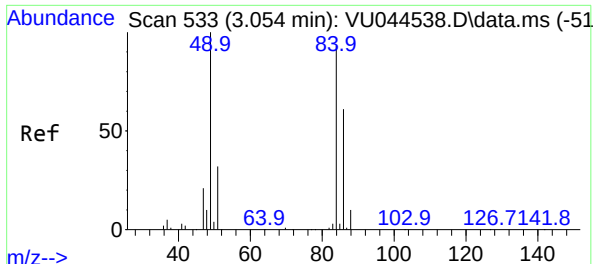
Tgt Ion:	96	Resp:	19164
Ion	Ratio	Lower	Upper
96	100		
70	17.5	16.2	24.2
95	8.5	7.0	10.6
97	5.8	0.0	0.0



#13
Acetone
Concen: 2.45 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

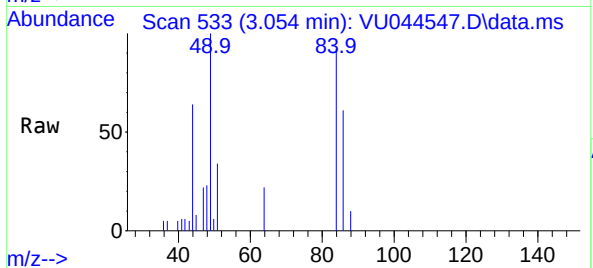
Tgt Ion:	43	Resp:	2328
Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.5	42.7





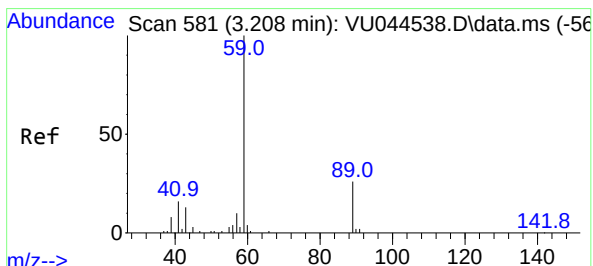
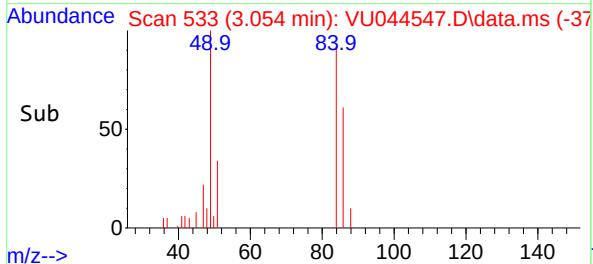
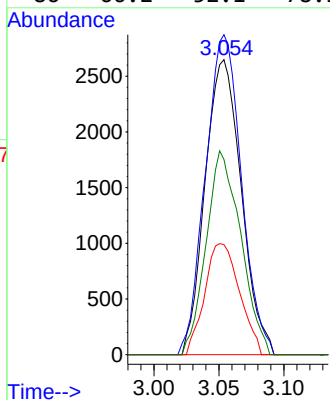
#15
Methylene Chloride
Concen: 0.36 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 5133

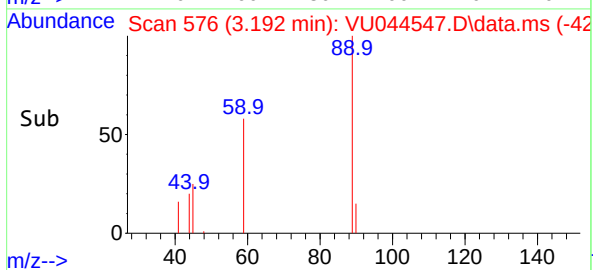
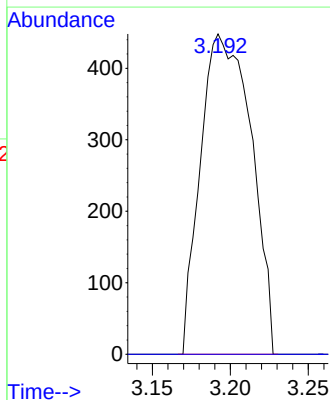
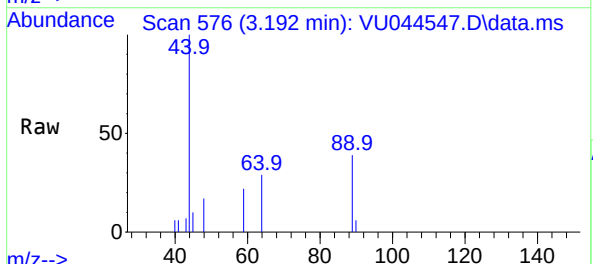
Ion	Ratio	Lower	Upper
84	100		
49	108.5	85.6	128.4
51	37.3	0.0	67.6
86	66.2	52.1	78.1

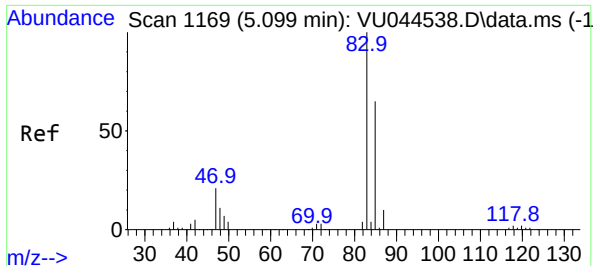


#24
tert-Butyl Alcohol
Concen: 3.00 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.016 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Tgt Ion: 59 Resp: 1014

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	9.8#



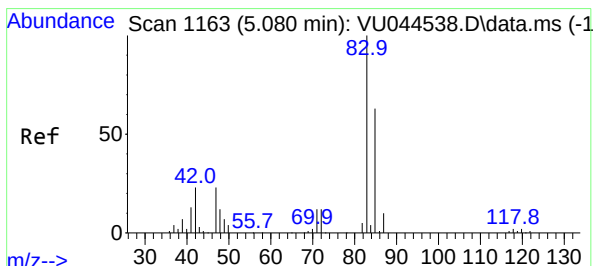
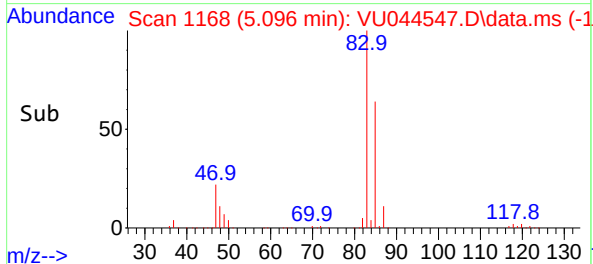
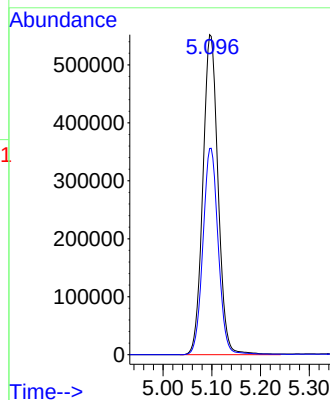
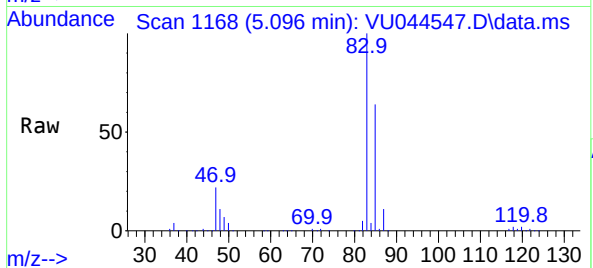


#27

Chloroform
Concen: 62.00 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Instrument :
MSVOA_U
ClientSampled :

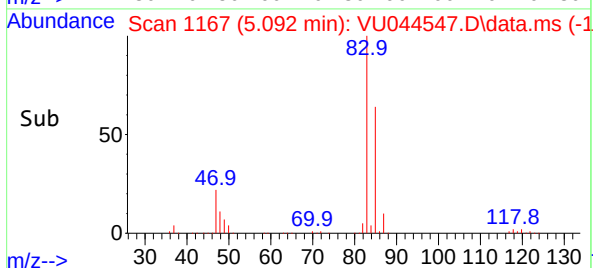
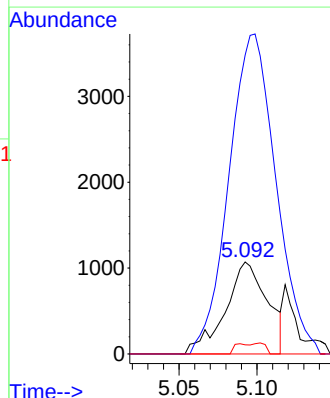
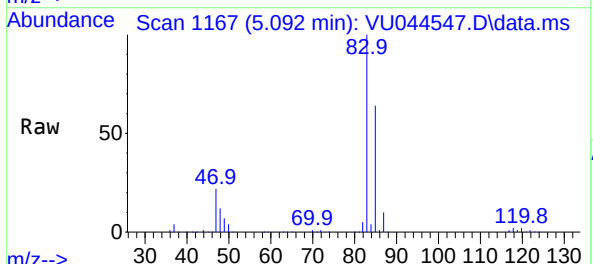
Tgt Ion: 83 Resp: 1195365
Ion Ratio Lower Upper
83 100
85 64.4 0.0 129.8

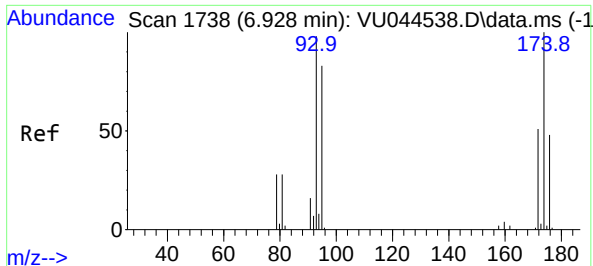


#41

Tetrahydrofuran
Concen: 1.49 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.013 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Tgt Ion: 42 Resp: 2000
Ion Ratio Lower Upper
42 100
72 390.4 42.6 63.8#
71 4.3 43.8 65.6#

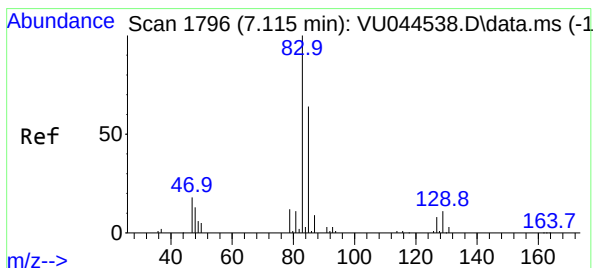
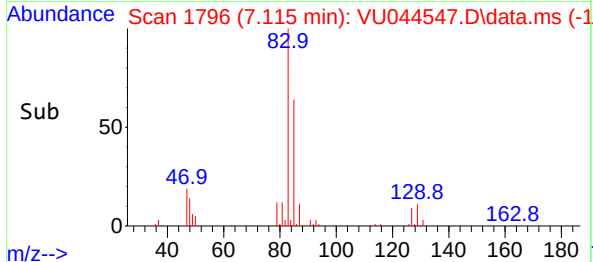
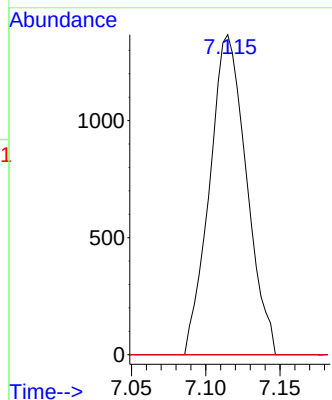
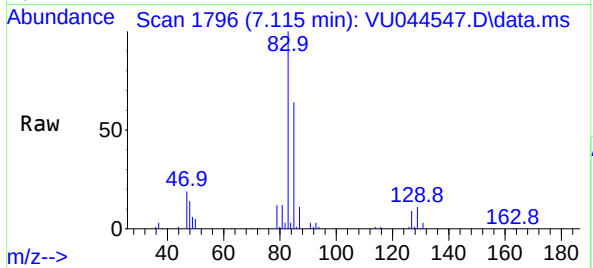




#43
Dibromomethane
Concen: 0.74 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.186 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

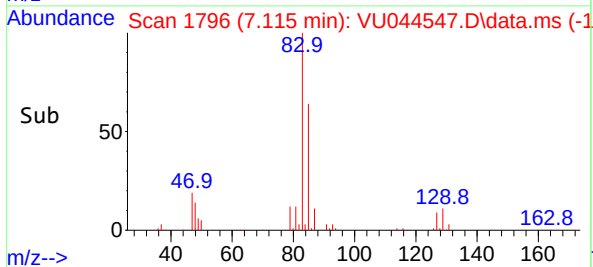
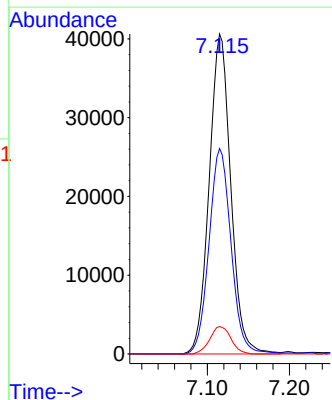
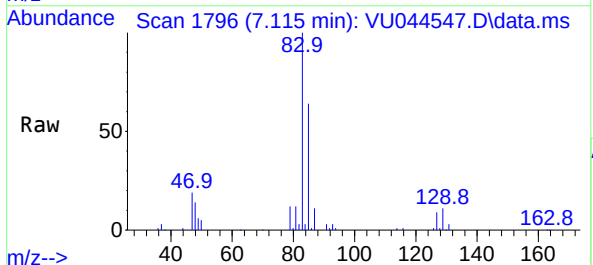
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 93 Resp: 2359
Ion Ratio Lower Upper
93 100
95 0.0 68.2 102.4#
174 0.0 80.0 120.0#

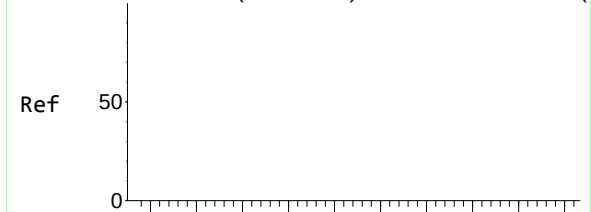


#44
Bromodichloromethane
Concen: 10.01 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Tgt Ion: 83 Resp: 74151
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.6 7.2 10.8

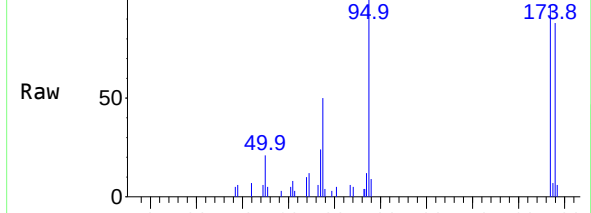


Abundance Scan 2955 (10.841 min): VU044538.D\data.ms (-2



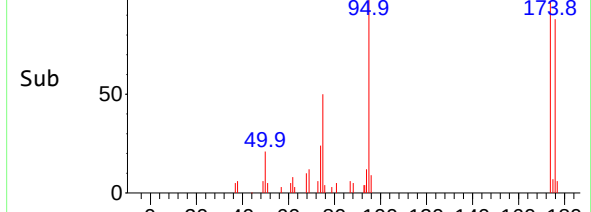
m/z-->

Abundance Scan 2892 (10.639 min): VU044547.D\data.ms (-2



m/z-->

Abundance Scan 2892 (10.639 min): VU044547.D\data.ms (-2



m/z-->

#46

t-1,4-Dichloro-2-butene
Concen: 2.06 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.203 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Tgt Ion: 75 Resp: 2861

Ion Ratio Lower Upper

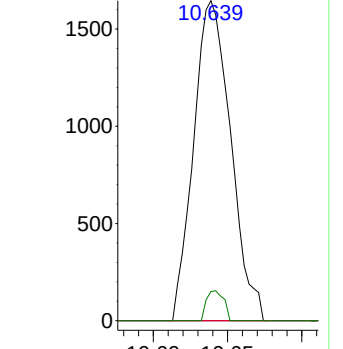
75 100

53 0.0 64.0 96.0#

89 0.0 42.1 63.1#

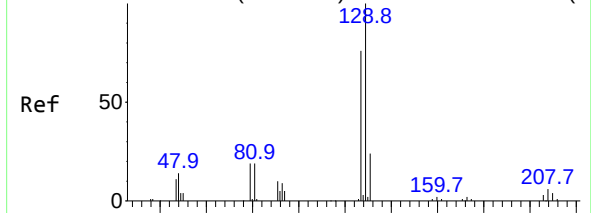
88 4.4 33.3 49.9#

Abundance



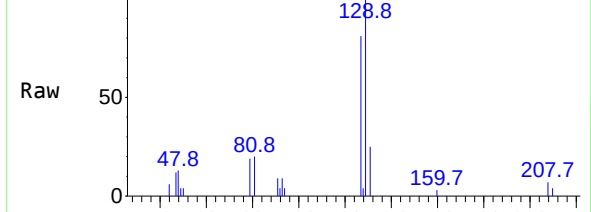
Time-->

Abundance Scan 2326 (8.819 min): VU044538.D\data.ms (-2



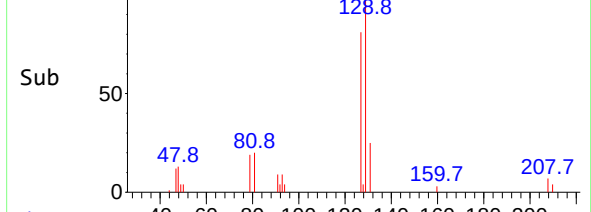
m/z-->

Abundance Scan 2326 (8.819 min): VU044547.D\data.ms (-2



m/z-->

Abundance Scan 2326 (8.819 min): VU044547.D\data.ms (-2



m/z-->

#55

Dibromochloromethane
Concen: 1.35 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

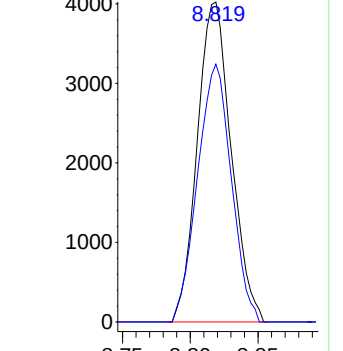
Tgt Ion: 129 Resp: 7004

Ion Ratio Lower Upper

129 100

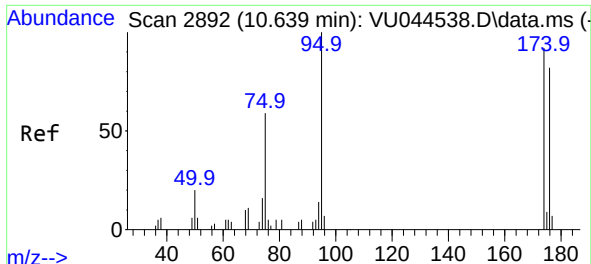
127 80.1 60.8 91.2

Abundance



Time-->

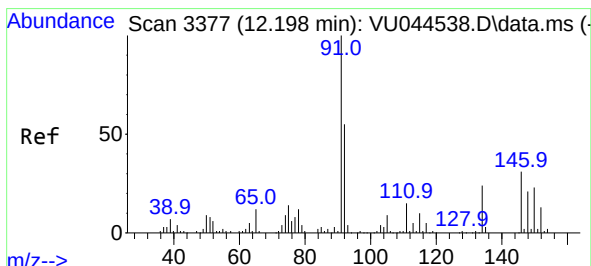
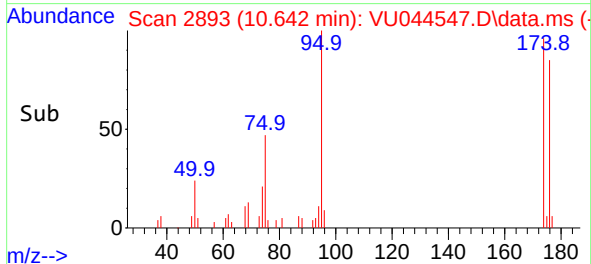
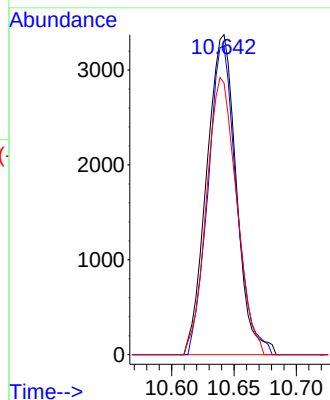
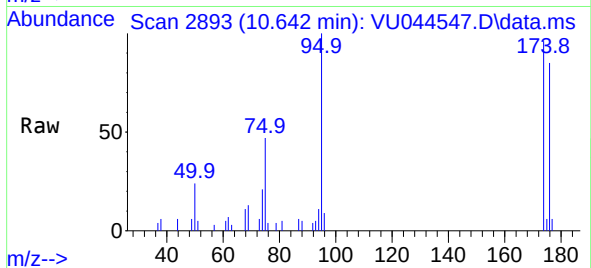
Instrument :
MSVOA_U
ClientSampleId :



#57
4-Bromofluorobenzene
Concen: 0.76 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

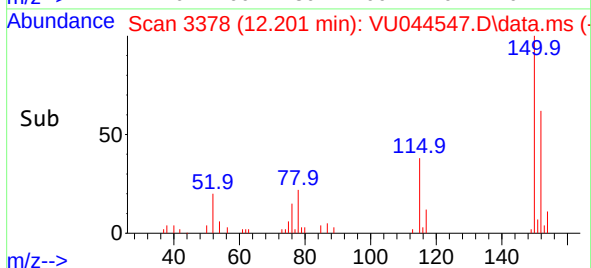
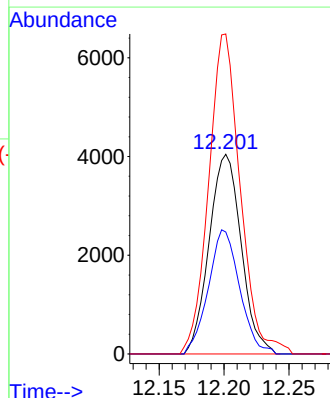
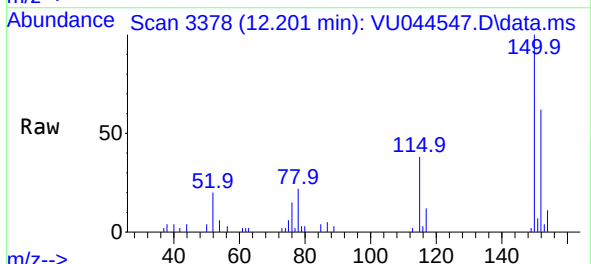
Instrument :
MSVOA_U
ClientSampleId :

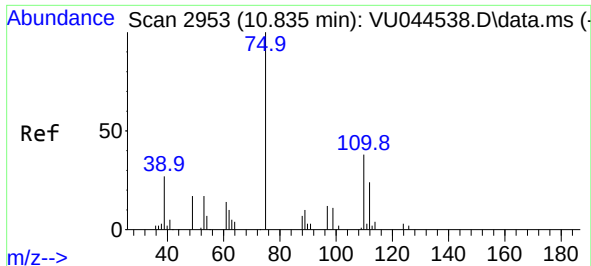
Tgt Ion: 95 Resp: 5598
Ion Ratio Lower Upper
95 100
174 92.4 65.9 98.9
176 87.5 63.0 94.4



#68
1,2-Dichlorobenzene-d4
Concen: 0.82 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

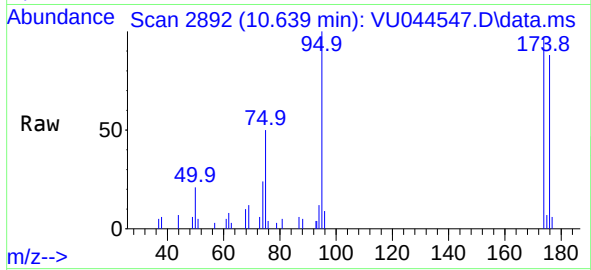
Tgt Ion:152 Resp: 6951
Ion Ratio Lower Upper
152 100
115 60.8 0.0 277.8
150 157.5 0.0 674.2





#71
1,2,3-Trichloropropane
Concen: 0.65 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU044547.D
Acq: 01 Sep 2021 13:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75	Resp:	2861
Ion	Ratio	Lower Upper
75	100	
77	0.0	0.0 120.8
110	0.0	0.0 97.4
97	0.0	0.0 49.2

