

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044546.D
 Acq On : 01 Sep 2021 13:00
 Operator : SY/MD
 Sample : M3586-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 02 11:44:04 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)

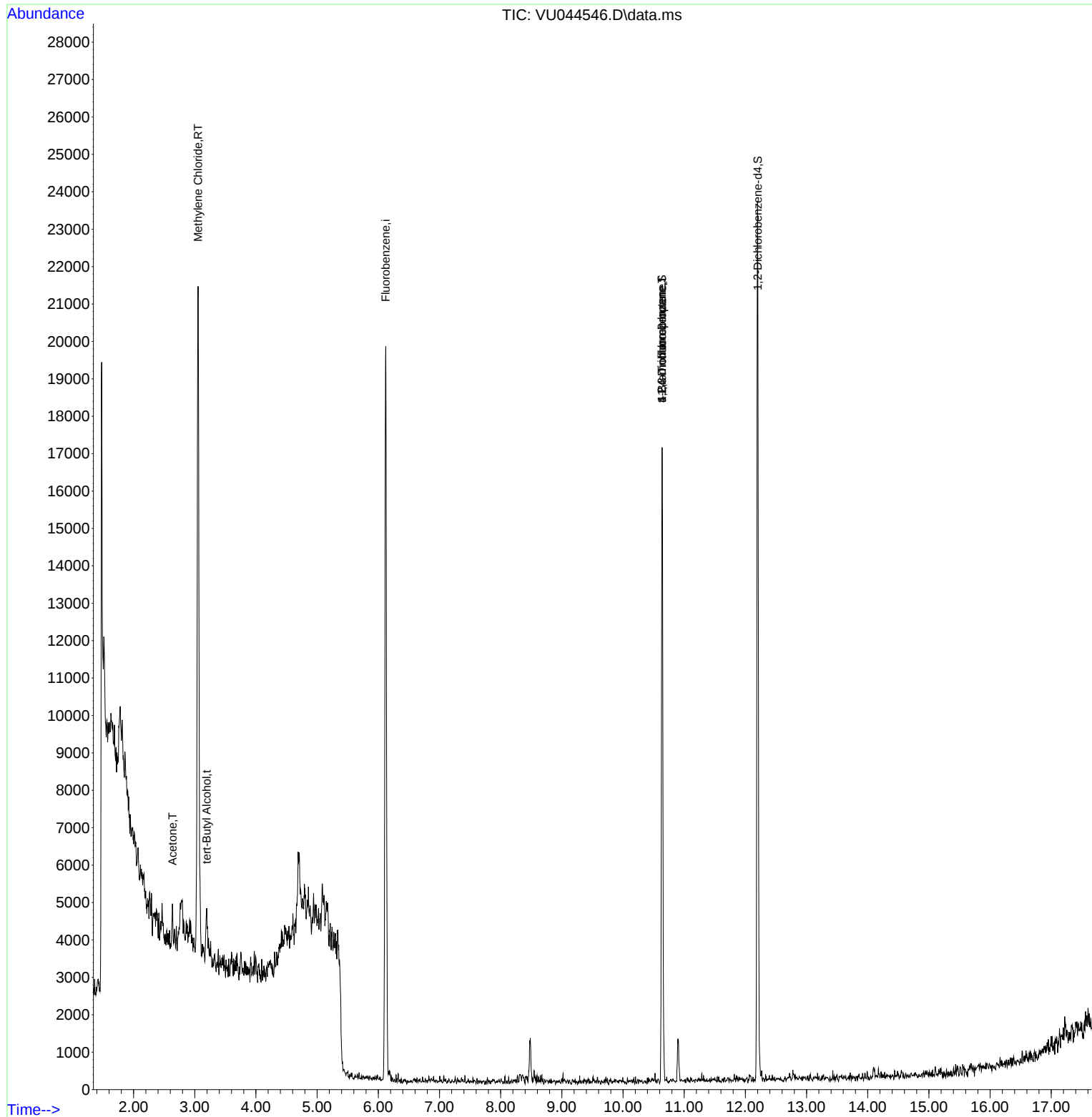
Internal Standards						
1) Fluorobenzene	6.121	96	18527	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	5827	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6940	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
Target Compounds						
						Qvalue
13) Acetone	2.639	43	1190	1.29	ug/l	# 84
15) Methylene Chloride	3.054	84	8605	0.63	ug/l	99
24) tert-Butyl Alcohol	3.195	59	438	1.34	ug/l	# 77
46) t-1,4-Dichloro-2-butene	10.639	75	2983	2.22	ug/l	# 22
71) 1,2,3-Trichloropropane	10.639	75	2983	0.70	ug/l	# 29

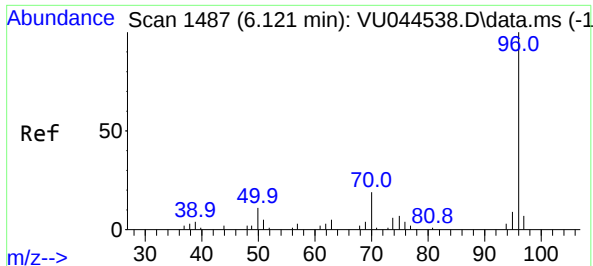
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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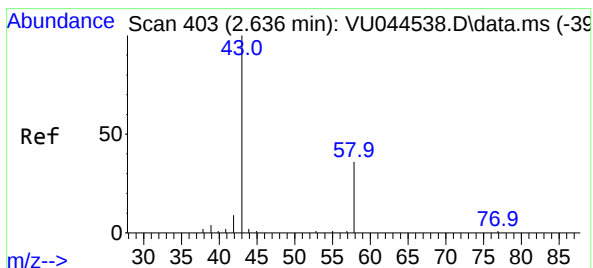
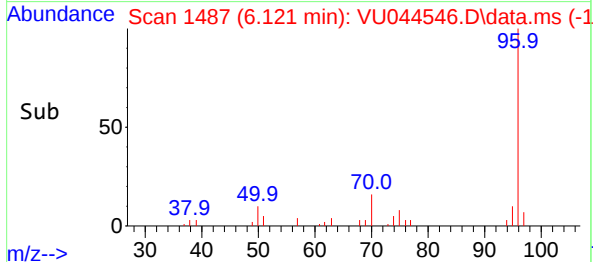
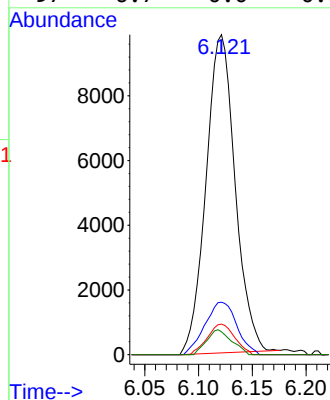
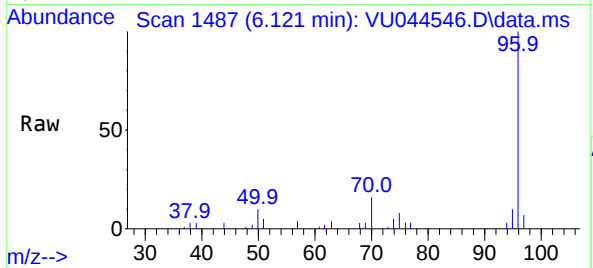


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044546.D
Acq: 01 Sep 2021 13:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 96 Resp: 18527

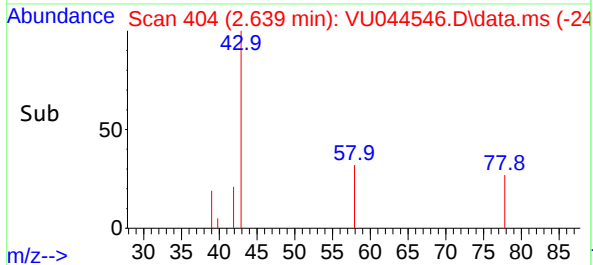
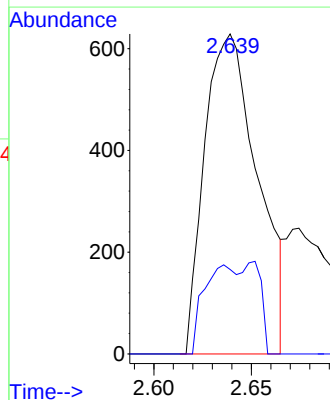
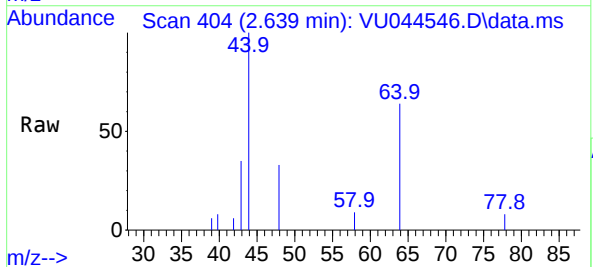
Ion	Ratio	Lower	Upper
96	100		
70	18.0	16.2	24.2
95	9.0	7.0	10.6
97	6.7	0.0	0.0

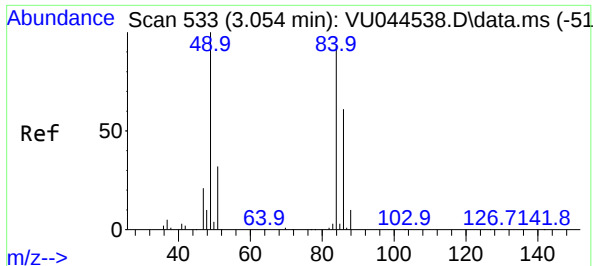


#13
Acetone
Concen: 1.29 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044546.D
Acq: 01 Sep 2021 13:00

Tgt Ion: 43 Resp: 1190

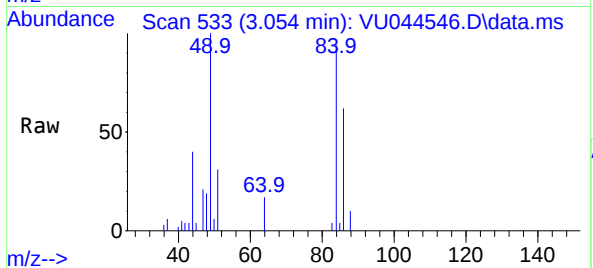
Ion	Ratio	Lower	Upper
43	100		
58	26.4	28.5	42.7





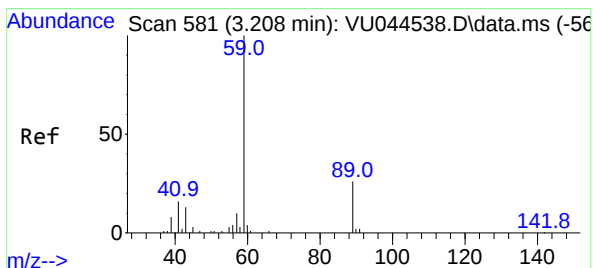
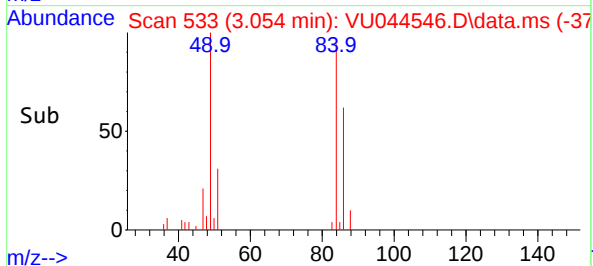
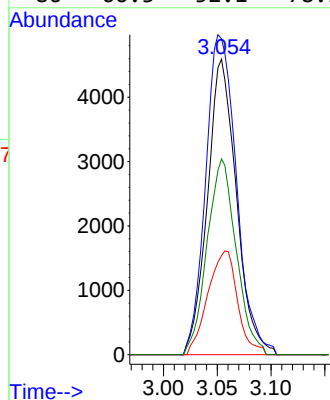
#15
Methylene Chloride
Concen: 0.63 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044546.D
Acq: 01 Sep 2021 13:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 8605

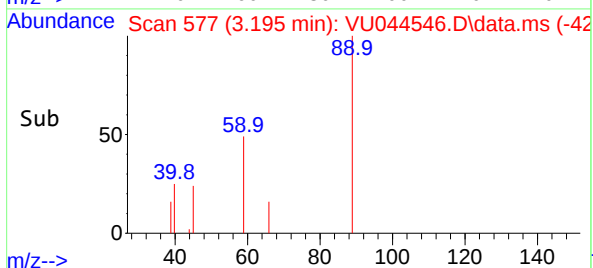
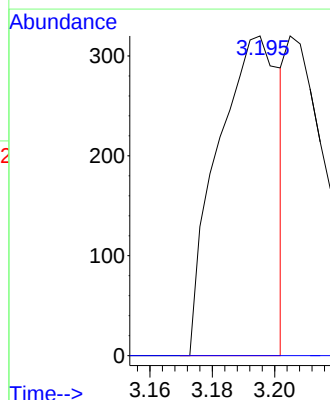
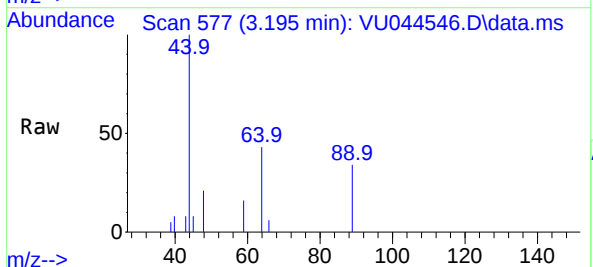
Ion	Ratio	Lower	Upper
84	100		
49	106.9	85.6	128.4
51	33.5	0.0	67.6
86	66.3	52.1	78.1



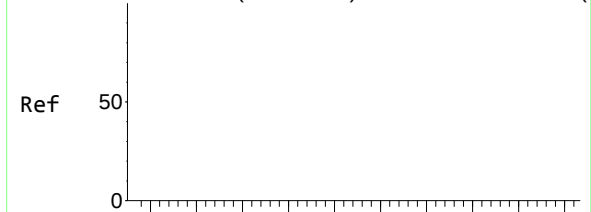
#24
tert-Butyl Alcohol
Concen: 1.34 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.013 min
Lab File: VU044546.D
Acq: 01 Sep 2021 13:00

Tgt Ion: 59 Resp: 438

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	9.8#

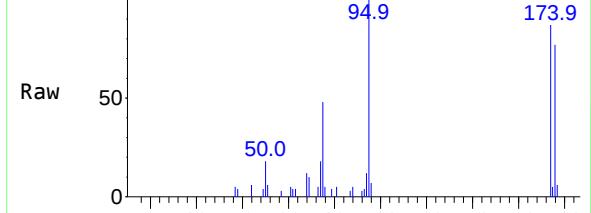


Abundance Scan 2955 (10.841 min): VU044538.D\data.ms (-



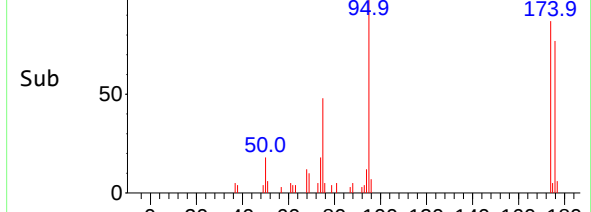
m/z-->

Abundance Scan 2892 (10.639 min): VU044546.D\data.ms (-



m/z-->

Abundance Scan 2892 (10.639 min): VU044546.D\data.ms (-



m/z-->

#46

t-1,4-Dichloro-2-butene

Concen: 2.22 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.203 min

Lab File: VU044546.D

Acq: 01 Sep 2021 13:00

Tgt Ion: 75 Resp: 2983

Ion Ratio Lower Upper

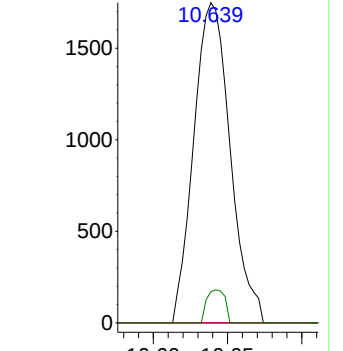
75 100

53 0.0 64.0 96.0#

89 0.0 42.1 63.1#

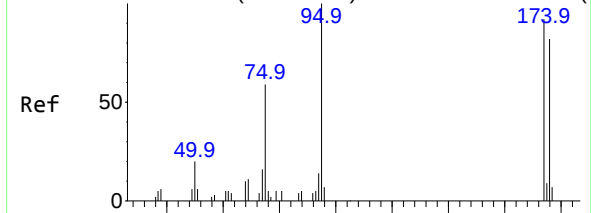
88 5.1 33.3 49.9#

Abundance



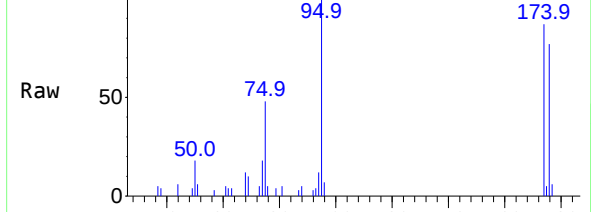
Time-->

Abundance Scan 2892 (10.639 min): VU044538.D\data.ms (-



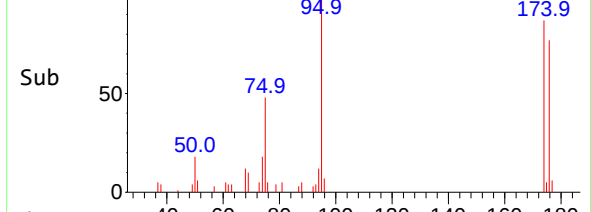
m/z-->

Abundance Scan 2892 (10.639 min): VU044546.D\data.ms (-



m/z-->

Abundance Scan 2892 (10.639 min): VU044546.D\data.ms (-



m/z-->

#57

4-Bromofluorobenzene

Concen: 0.82 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU044546.D

Acq: 01 Sep 2021 13:00

Tgt Ion: 95 Resp: 5827

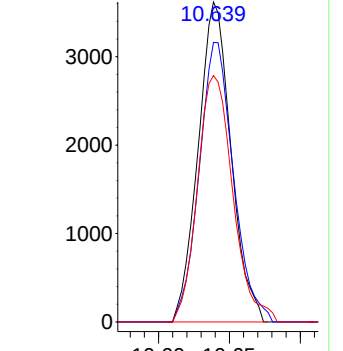
Ion Ratio Lower Upper

95 100

174 91.0 65.9 98.9

176 82.9 63.0 94.4

Abundance

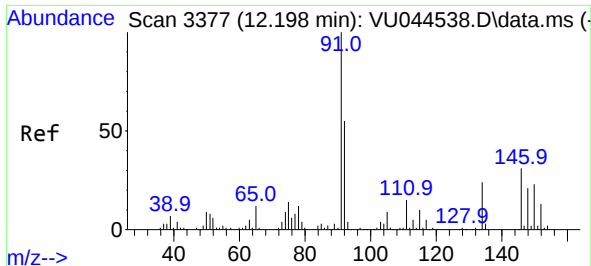


Time-->

Instrument :

MSVOA_U

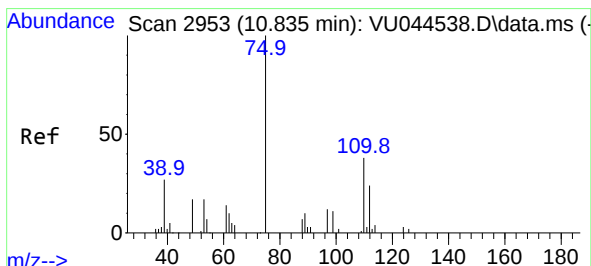
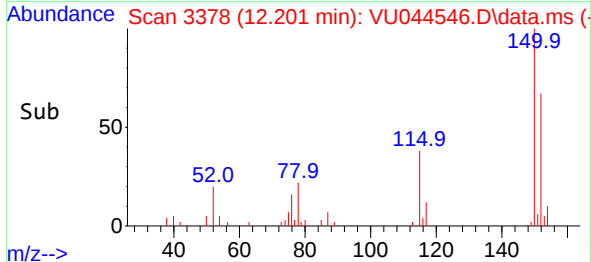
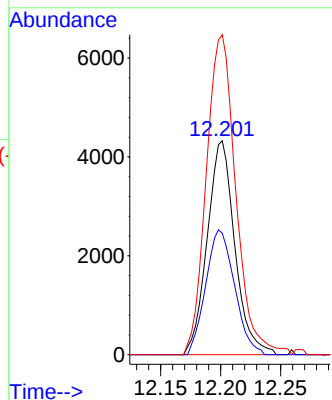
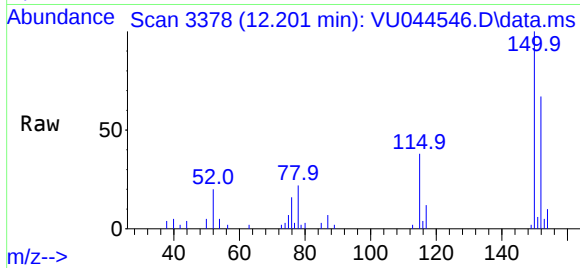
ClientSampled :



#68
1,2-Dichlorobenzene-d4
Concen: 0.84 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044546.D
Acq: 01 Sep 2021 13:00

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:152 Resp: 6940
Ion Ratio Lower Upper
152 100
115 60.8 0.0 277.8
150 159.9 0.0 674.2



#71
1,2,3-Trichloropropane
Concen: 0.70 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU044546.D
Acq: 01 Sep 2021 13:00

Tgt Ion: 75 Resp: 2983
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

