

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044545.D
 Acq On : 01 Sep 2021 12:31
 Operator : SY/MD
 Sample : M3604-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 02 11:43:54 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)

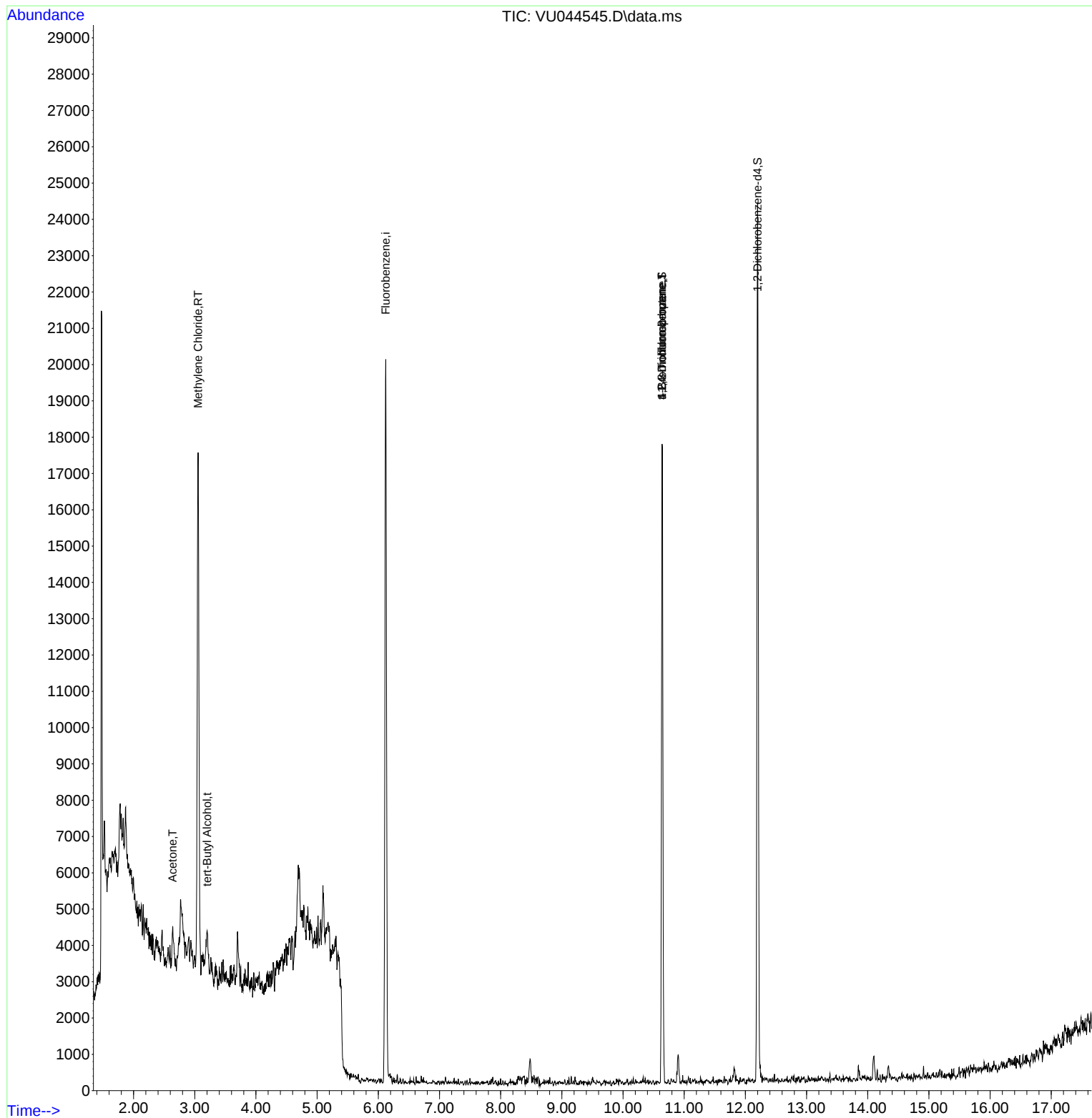
Internal Standards						
1) Fluorobenzene	6.121	96	18844	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6000	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.00%	
68) 1,2-Dichlorobenzene-d4	12.198	152	6824	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
Target Compounds						
13) Acetone	2.639	43	1603	1.71	ug/l	Qvalue 91
15) Methylene Chloride	3.054	84	6937	0.50	ug/l	90
24) tert-Butyl Alcohol	3.202	59	172	0.52	ug/l #	77
46) t-1,4-Dichloro-2-butene	10.639	75	3106	2.28	ug/l #	21
71) 1,2,3-Trichloropropane	10.639	75	3106	0.72	ug/l #	29

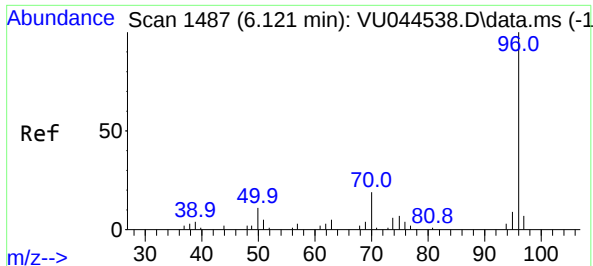
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
Data File : VU044545.D
Acq On : 01 Sep 2021 12:31
Operator : SY/MD
Sample : M3604-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

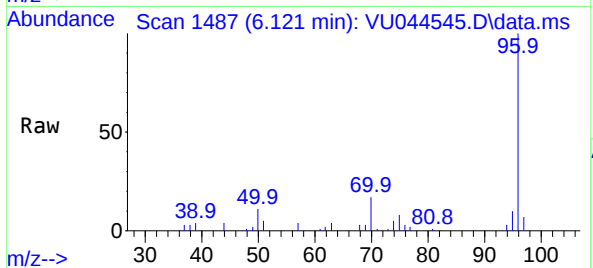
Quant Time: Sep 02 11:43:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Sep 01 01:29:46 2021
Response via : Initial Calibration



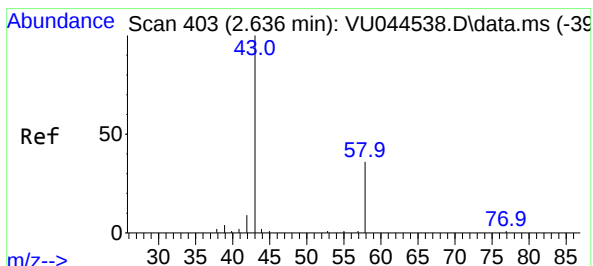
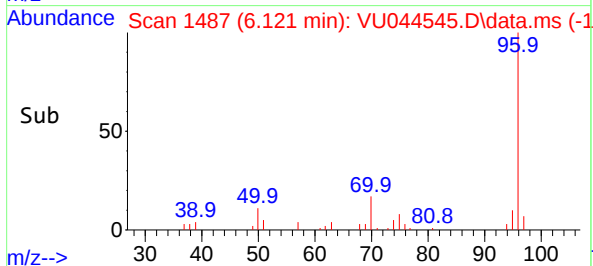
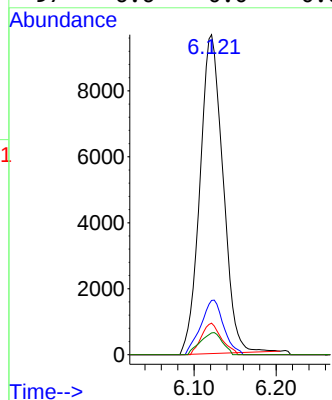


#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044545.D
Acq: 01 Sep 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :

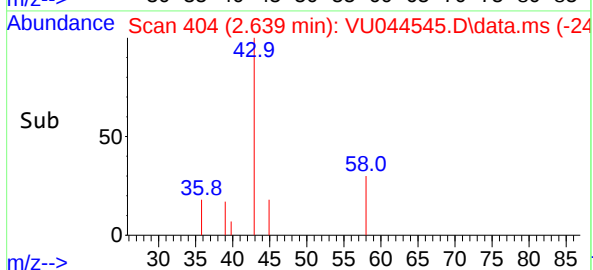
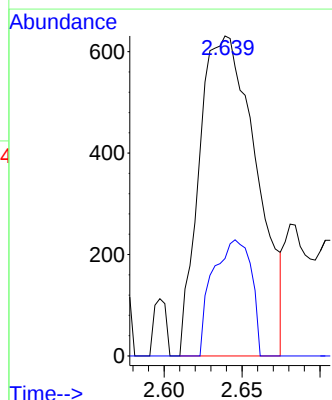
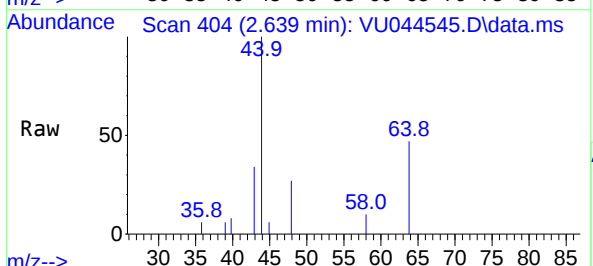


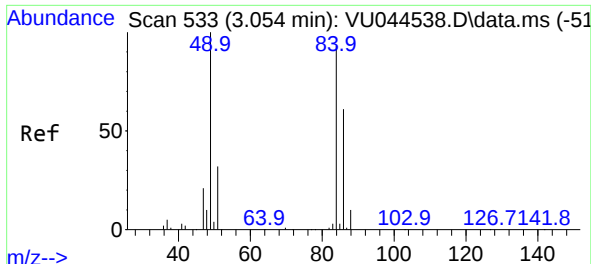
Tgt Ion:	96	Resp:	18844
Ion	Ratio	Lower	Upper
96	100		
70	16.9	16.2	24.2
95	8.6	7.0	10.6
97	6.6	0.0	0.0



#13
Acetone
Concen: 1.71 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044545.D
Acq: 01 Sep 2021 12:31

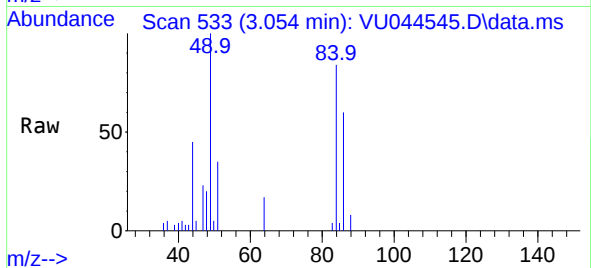
Tgt Ion:	43	Resp:	1603
Ion	Ratio	Lower	Upper
43	100		
58	30.4	28.5	42.7





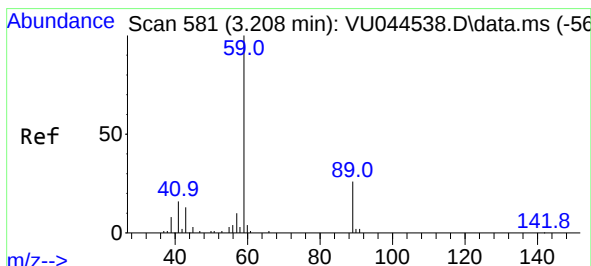
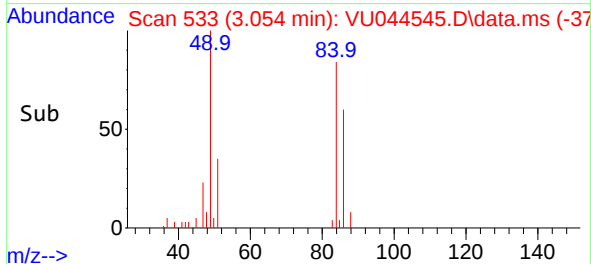
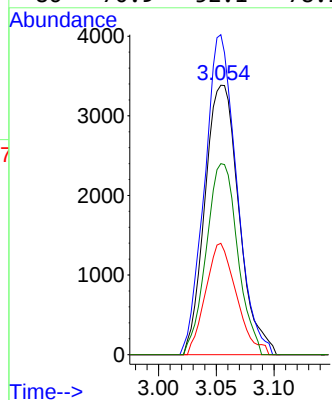
#15
Methylene Chloride
Concen: 0.50 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044545.D
Acq: 01 Sep 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 6937

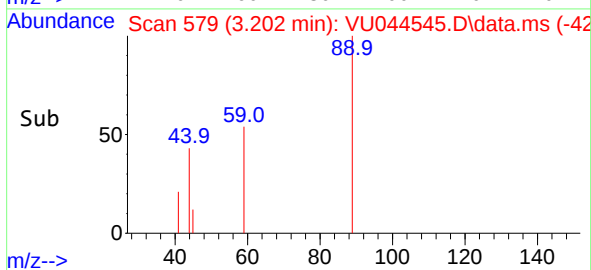
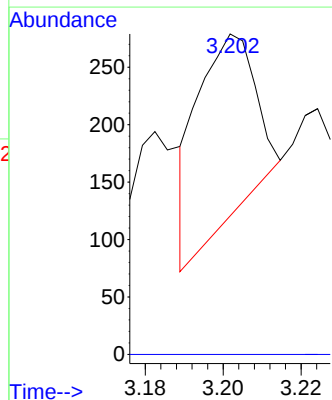
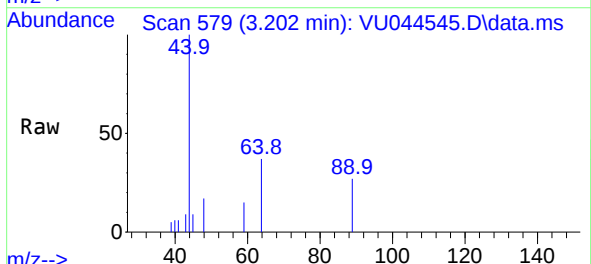
Ion	Ratio	Lower	Upper
84	100		
49	118.8	85.6	128.4
51	41.3	0.0	67.6
86	70.9	52.1	78.1



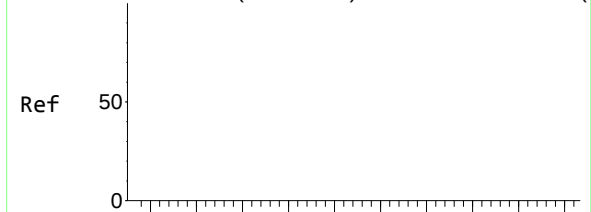
#24
tert-Butyl Alcohol
Concen: 0.52 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.006 min
Lab File: VU044545.D
Acq: 01 Sep 2021 12:31

Tgt Ion: 59 Resp: 172

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	9.8#

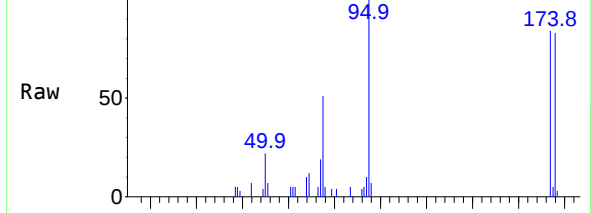


Abundance Scan 2955 (10.841 min): VU044538.D\data.ms (-



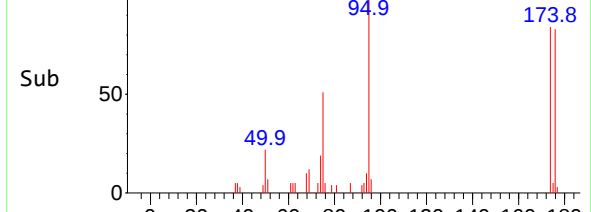
m/z-->

Abundance Scan 2892 (10.639 min): VU044545.D\data.ms (-



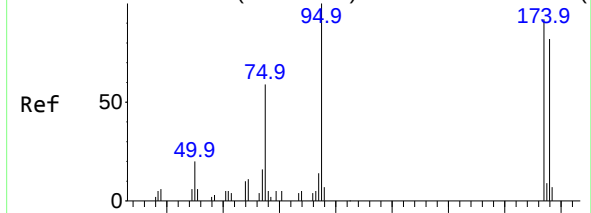
m/z-->

Abundance Scan 2892 (10.639 min): VU044545.D\data.ms (-



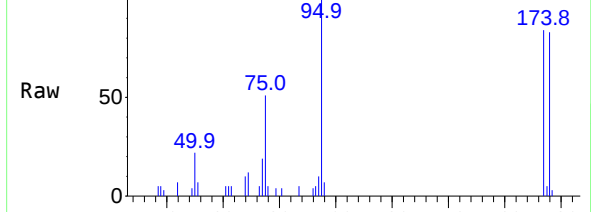
m/z-->

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



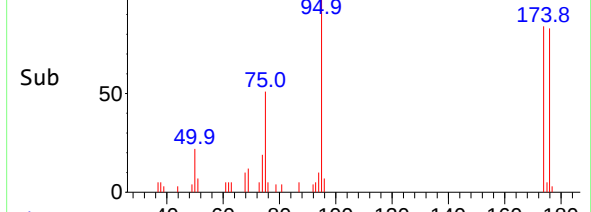
m/z-->

Abundance Scan 2892 (10.639 min): VU044545.D\data.ms (-



m/z-->

Abundance Scan 2892 (10.639 min): VU044545.D\data.ms (-



m/z-->

#46

t-1,4-Dichloro-2-butene

Concen: 2.28 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.203 min

Lab File: VU044545.D

Acq: 01 Sep 2021 12:31

Tgt Ion: 75 Resp: 3106

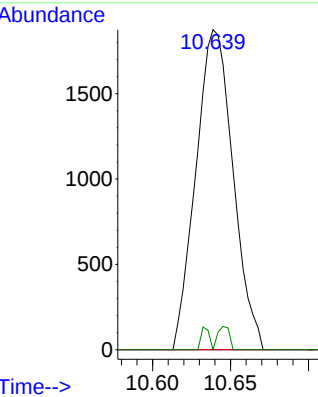
Ion Ratio Lower Upper

75 100

53 0.0 64.0 96.0#

89 0.0 42.1 63.1#

88 2.3 33.3 49.9#



#57

4-Bromofluorobenzene

Concen: 0.83 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

Lab File: VU044545.D

Acq: 01 Sep 2021 12:31

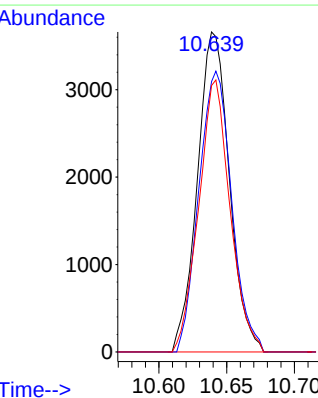
Tgt Ion: 95 Resp: 6000

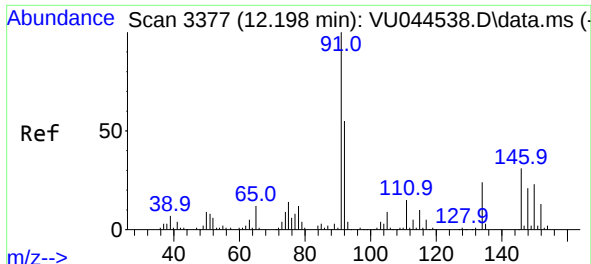
Ion Ratio Lower Upper

95 100

174 89.9 65.9 98.9

176 83.5 63.0 94.4

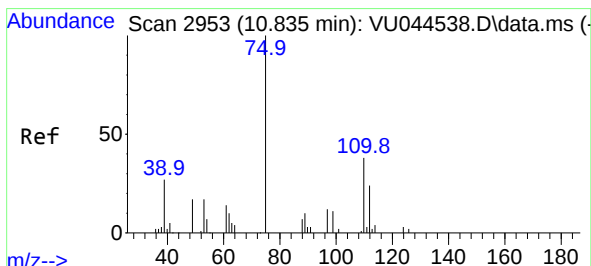
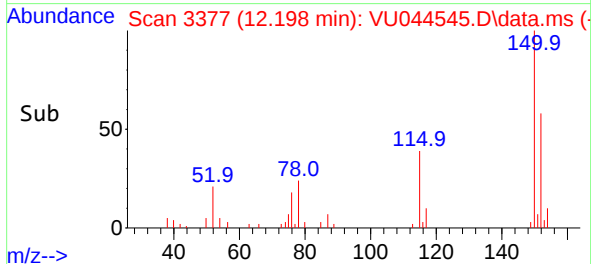
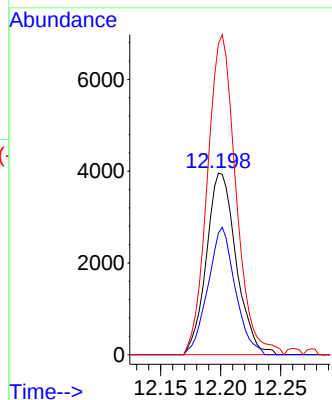
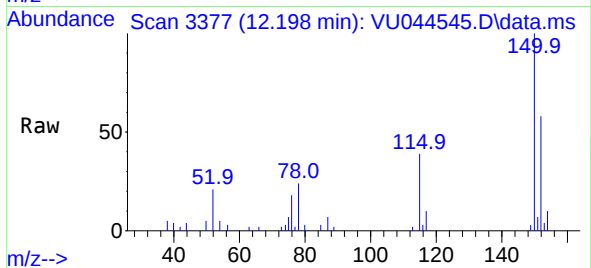




#68
1,2-Dichlorobenzene-d4
Concen: 0.82 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044545.D
Acq: 01 Sep 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 6824
Ion Ratio Lower Upper
152 100
115 64.5 0.0 277.8
150 169.2 0.0 674.2



#71
1,2,3-Trichloropropane
Concen: 0.72 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.196 min
Lab File: VU044545.D
Acq: 01 Sep 2021 12:31

Tgt Ion: 75 Resp: 3106
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

