

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044549.D
 Acq On : 01 Sep 2021 14:31
 Operator : SY/MD
 Sample : M3604-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PW-B6-L41-083021

Quant Time: Sep 02 11:44:39 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)

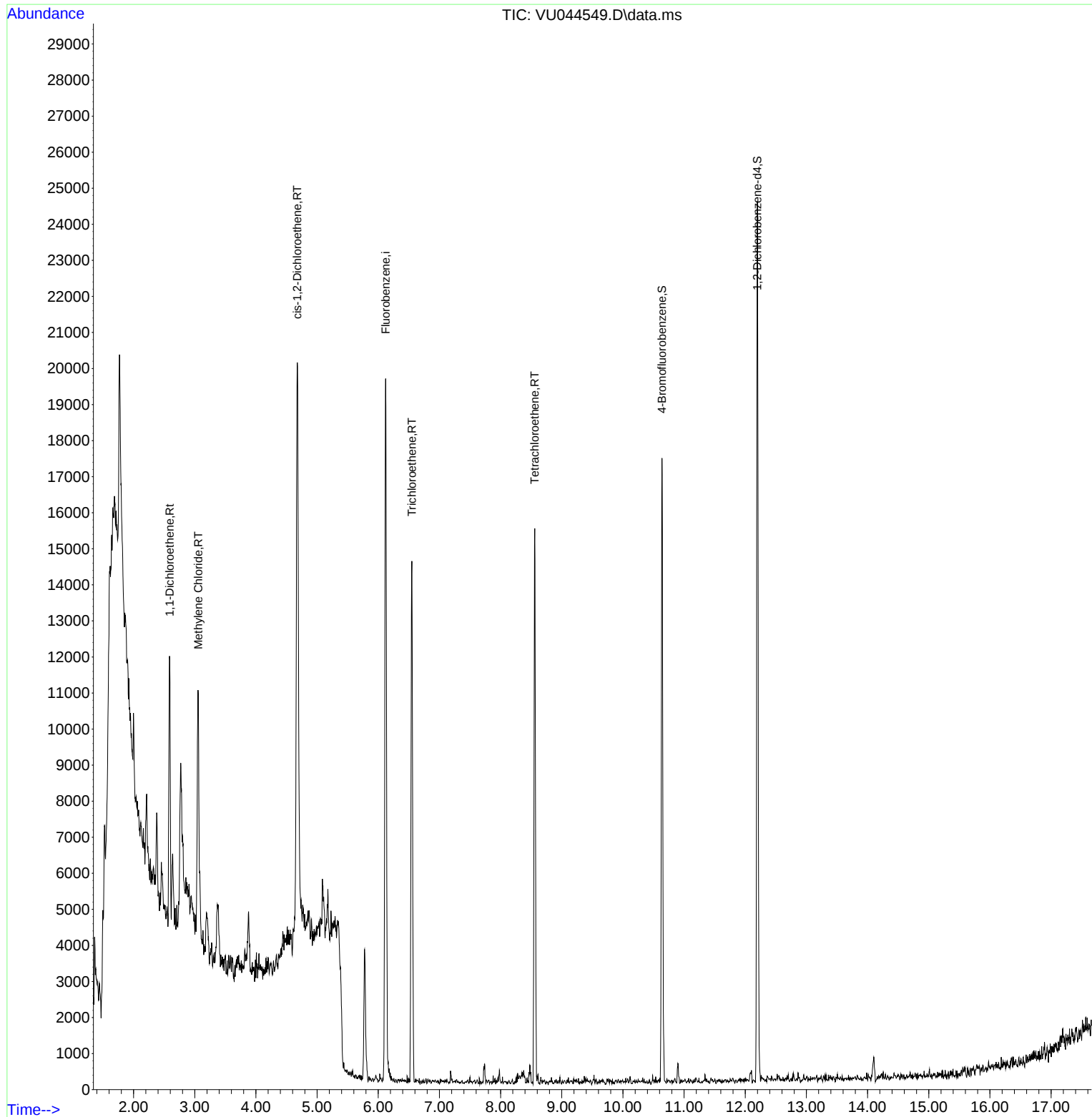
Internal Standards						
1) Fluorobenzene	6.121	96	18834	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	5820	0.807	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	6923	0.827	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
Target Compounds						
						Qvalue
9) 1,1-Dichloroethene	2.591	96	1962	0.220	ug/l	83
15) Methylene Chloride	3.057	84	3336	0.240	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	7802	0.709	ug/l	90
37) Trichloroethene	6.549	130	4950	0.840	ug/l	100
58) Tetrachloroethene	8.558	164	3377	0.608	ug/l	97

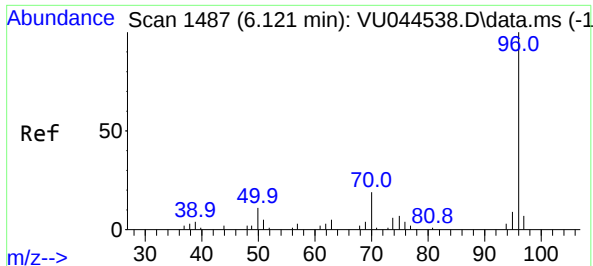
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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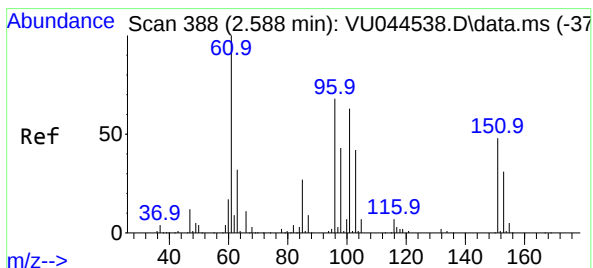
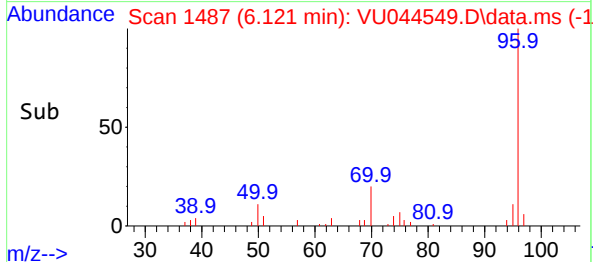
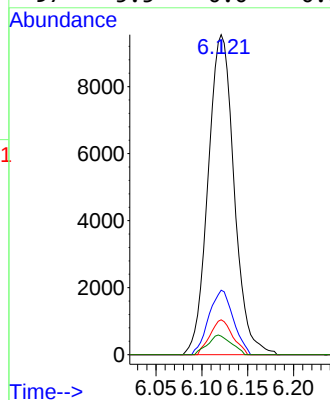
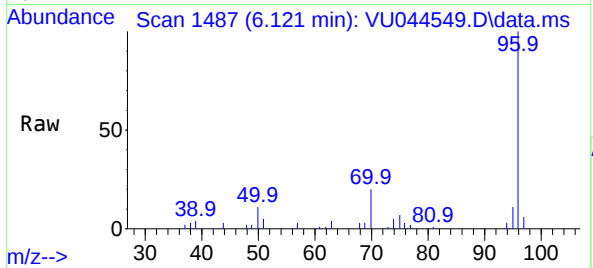




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044549.D
Acq: 01 Sep 2021 14:31

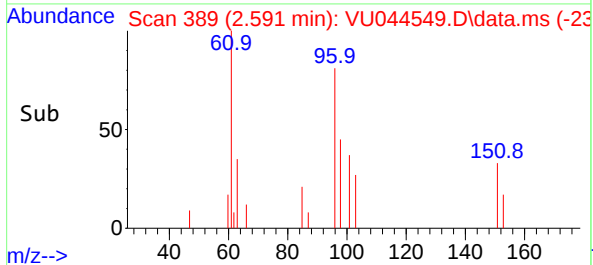
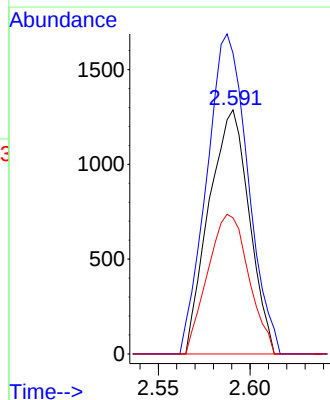
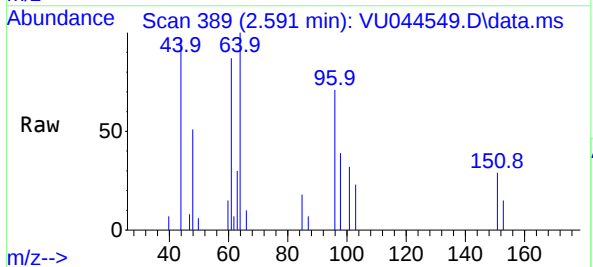
Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021

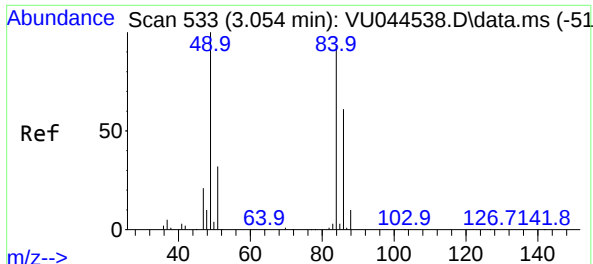
Tgt Ion:	96	Resp:	18834
Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.2	24.2
95	9.4	7.0	10.6
97	5.5	0.0	0.0



#9
1,1-Dichloroethene
Concen: 0.220 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044549.D
Acq: 01 Sep 2021 14:31

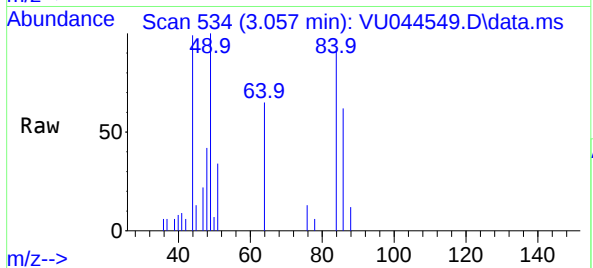
Tgt Ion:	96	Resp:	1962
Ion	Ratio	Lower	Upper
96	100		
61	123.2	0.0	444.6
98	55.7	0.0	126.8





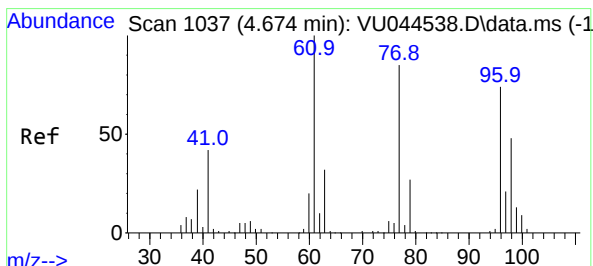
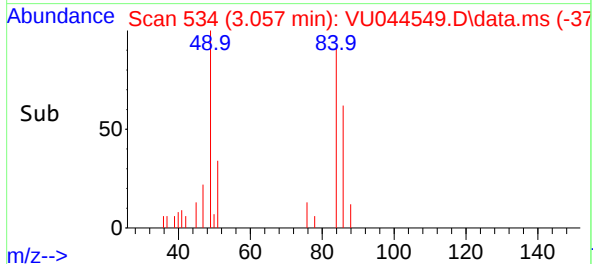
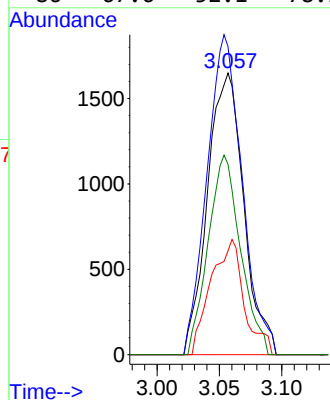
#15
Methylene Chloride
Concen: 0.240 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044549.D
Acq: 01 Sep 2021 14:31

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L41-083021



Tgt Ion: 84 Resp: 3336

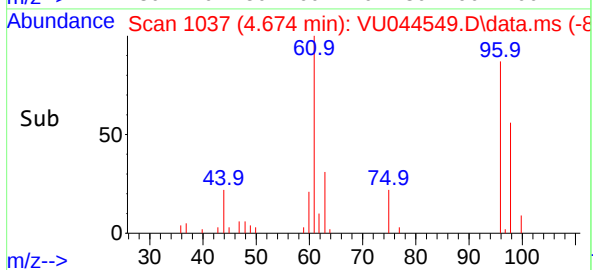
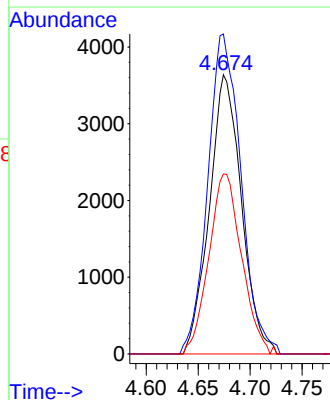
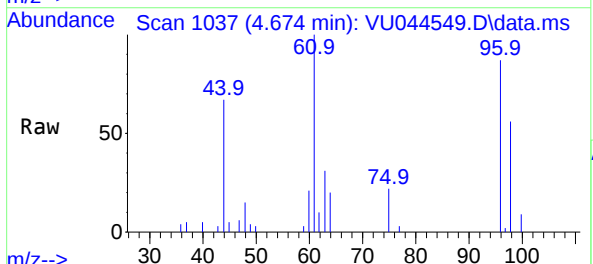
Ion	Ratio	Lower	Upper
84	100		
49	109.4	85.6	128.4
51	36.9	0.0	67.6
86	67.6	52.1	78.1

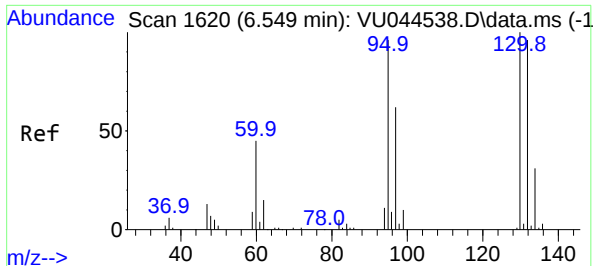


#22
cis-1,2-Dichloroethene
Concen: 0.709 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044549.D
Acq: 01 Sep 2021 14:31

Tgt Ion: 96 Resp: 7802

Ion	Ratio	Lower	Upper
96	100		
61	118.4	0.0	334.5
98	66.1	32.0	96.2





#37

Trichloroethene

Concen: 0.840 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

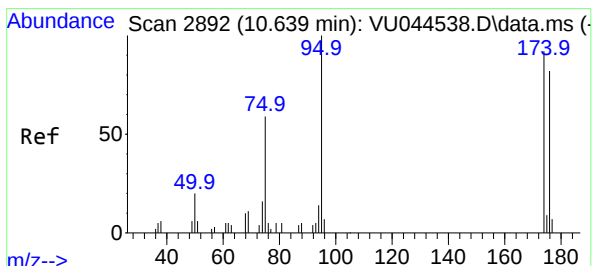
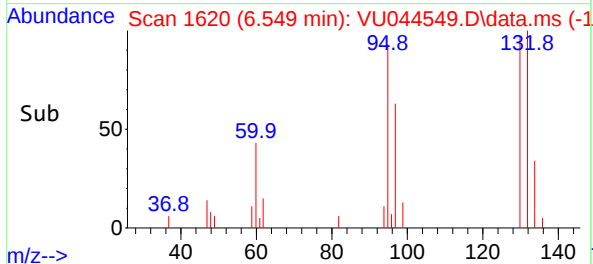
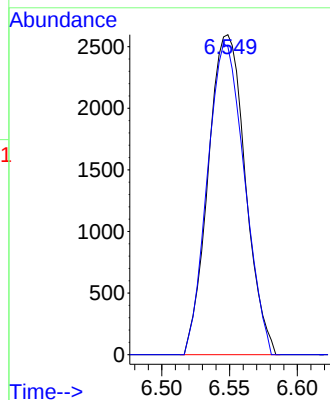
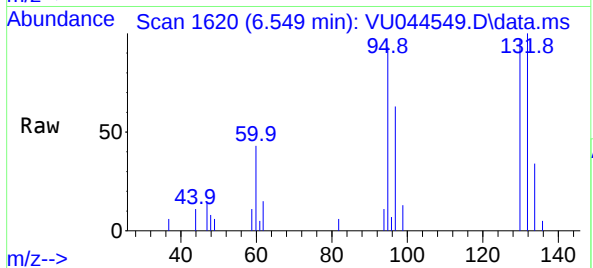
Lab File: VU044549.D

Acq: 01 Sep 2021 14:31

Tgt Ion:130 Resp: 4950

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	96.3	76.9	115.3



#57

4-Bromofluorobenzene

Concen: 0.807 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. -0.000 min

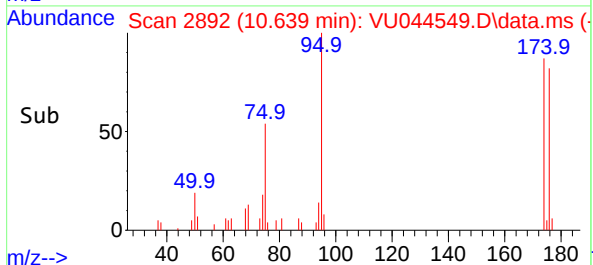
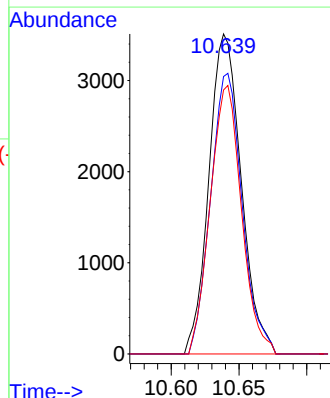
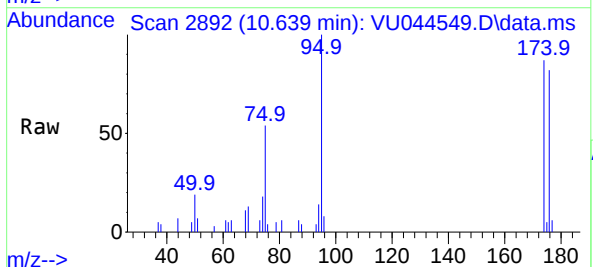
Lab File: VU044549.D

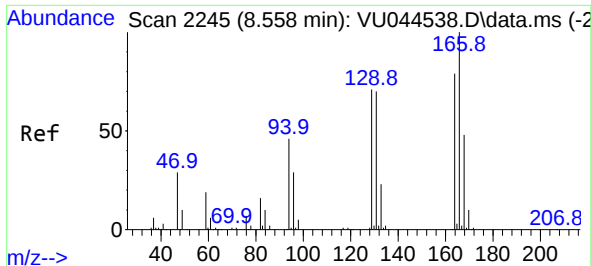
Acq: 01 Sep 2021 14:31

Tgt Ion: 95 Resp: 5820

Ion Ratio Lower Upper

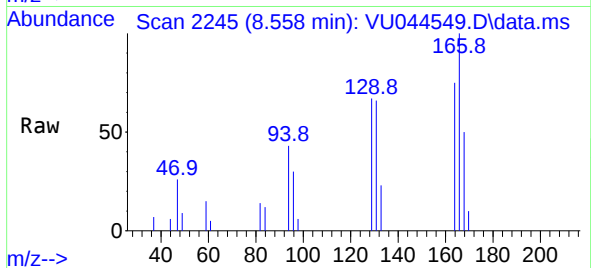
Ion	Ratio	Lower	Upper
95	100		
174	85.7	65.9	98.9
176	81.3	63.0	94.4





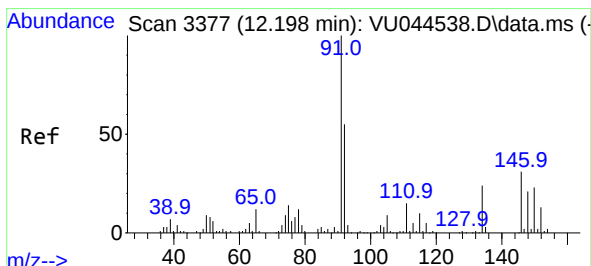
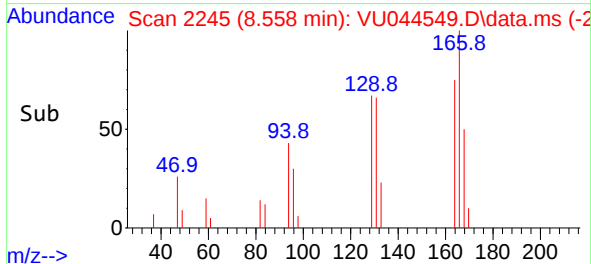
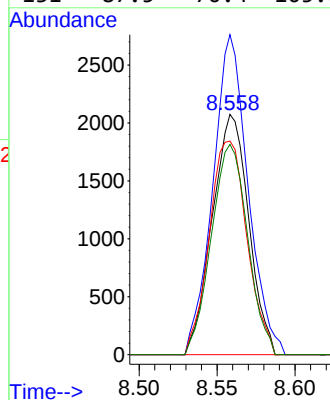
#58
Tetrachloroethene
Concen: 0.608 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044549.D
Acq: 01 Sep 2021 14:31

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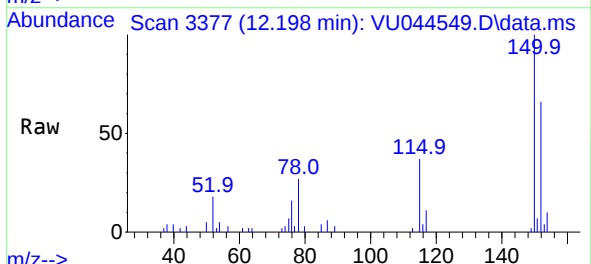


Tgt Ion:164 Resp: 3377

Ion	Ratio	Lower	Upper
164	100		
166	133.2	100.7	151.1
129	88.9	71.8	107.8
131	87.5	70.4	105.6



#68
1,2-Dichlorobenzene-d4
Concen: 0.827 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044549.D
Acq: 01 Sep 2021 14:31



Tgt Ion:152 Resp: 6923

Ion	Ratio	Lower	Upper
152	100		
115	59.1	0.0	277.8
150	161.7	0.0	674.2

