Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
Data File : VU050221.D
Acq On : 10 Aug 2022 16:04
Operator : SY/MD
Sample : N4043-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-M-080322

Quant Time: Aug 10 16:28:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Aug 10 15:54:10 2022
Response via : Initial Calibration

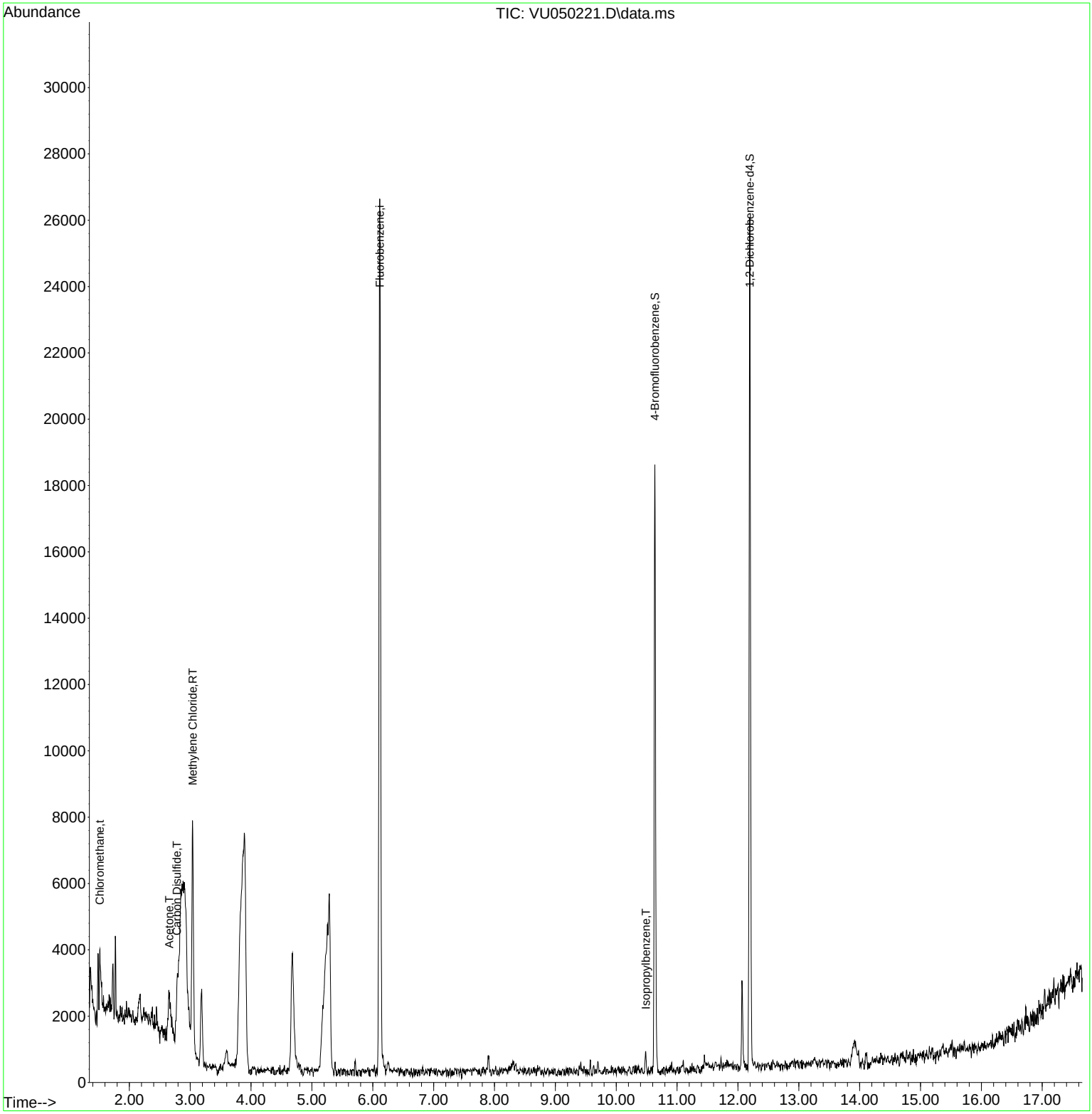
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.115	96	25735	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	6490	0.735	ug/l	0.00
Spiked Amount 1.000			Recovery = 74.000%			
68) 1,2-Dichlorobenzene-d4	12.195	152	7641	0.856	ug/l	0.00
Spiked Amount 1.000			Recovery = 86.000%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1950	0.168	ug/l	96
13) Acetone	2.658	43	2444	1.807	ug/l	97
14) Carbon Disulfide	2.784	76	1671	0.065	ug/l #	77
15) Methylene Chloride	3.041	84	3233	0.316	ug/l	90
69) Isopropylbenzene	10.488	105	619	0.022	ug/l	89

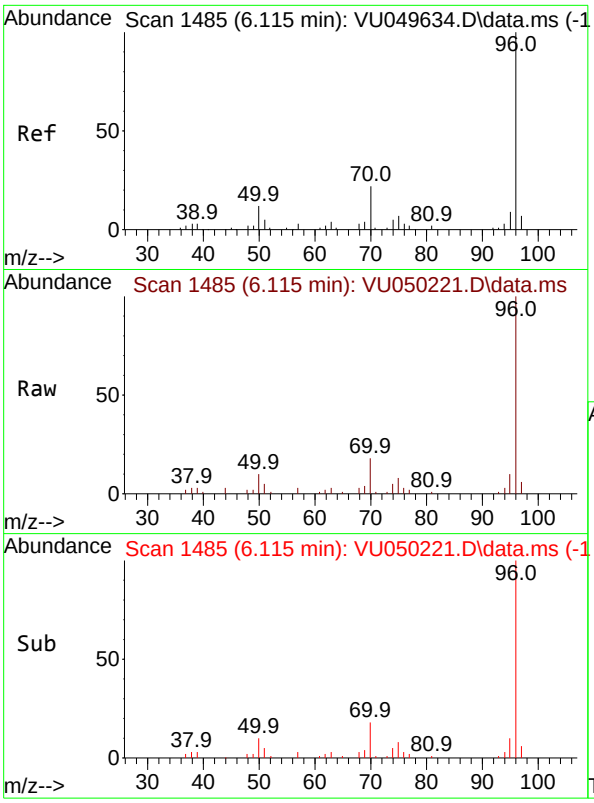
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081022\
Data File : VU050221.D
Acq On : 10 Aug 2022 16:04
Operator : SY/MD
Sample : N4043-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-M-080322

Quant Time: Aug 10 16:28:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081022DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Aug 10 15:54:10 2022
Response via : Initial Calibration



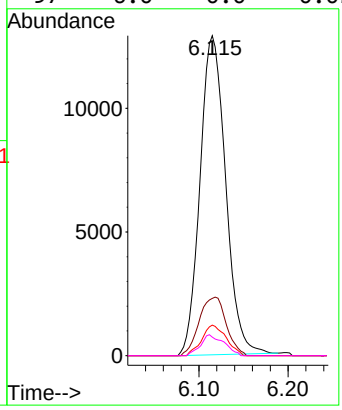


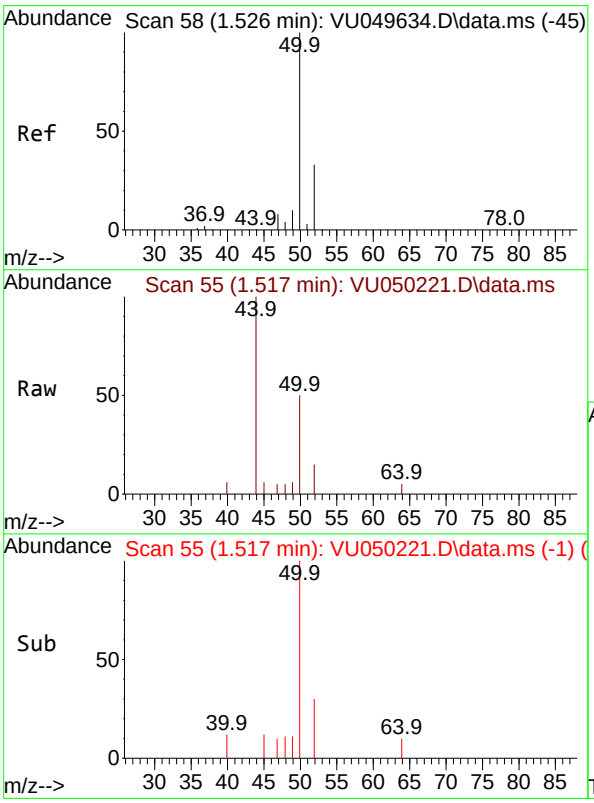
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-M-080322

Tgt Ion: 96 Resp: 25735

Ion	Ratio	Lower	Upper
96	100		
70	19.4	16.7	25.1
95	9.1	7.4	11.0
97	6.0	0.0	0.0#

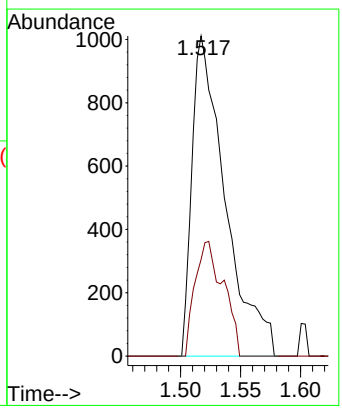


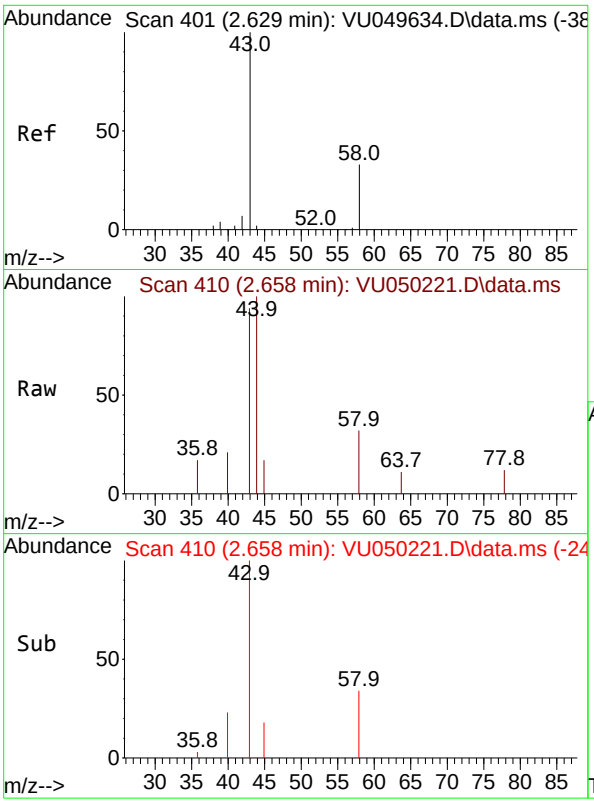


#3
Chloromethane
Concen: 0.168 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.009 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Tgt Ion: 50 Resp: 1950

Ion	Ratio	Lower	Upper
50	100		
52	30.2	26.1	39.1



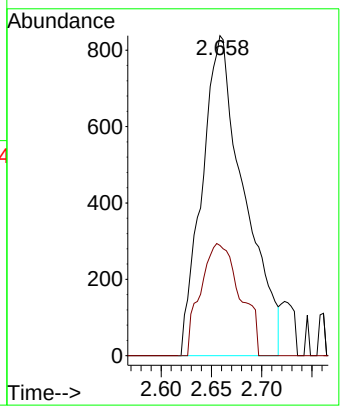


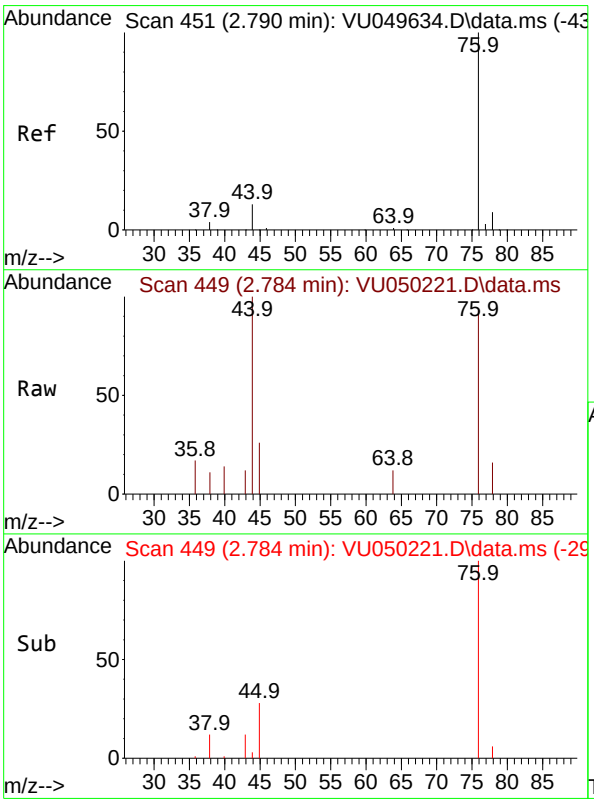
#13
Acetone
Concen: 1.807 ug/l
RT: 2.658 min Scan# 4
Delta R.T. 0.029 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-M-080322

Tgt Ion: 43 Resp: 2444

Ion	Ratio	Lower	Upper
43	100		
58	34.5	26.2	39.2

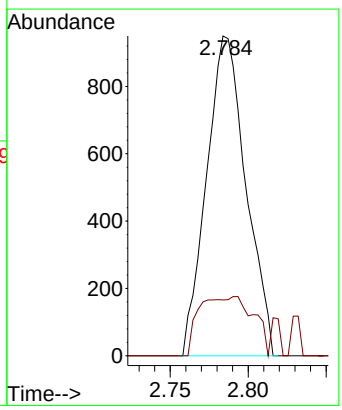


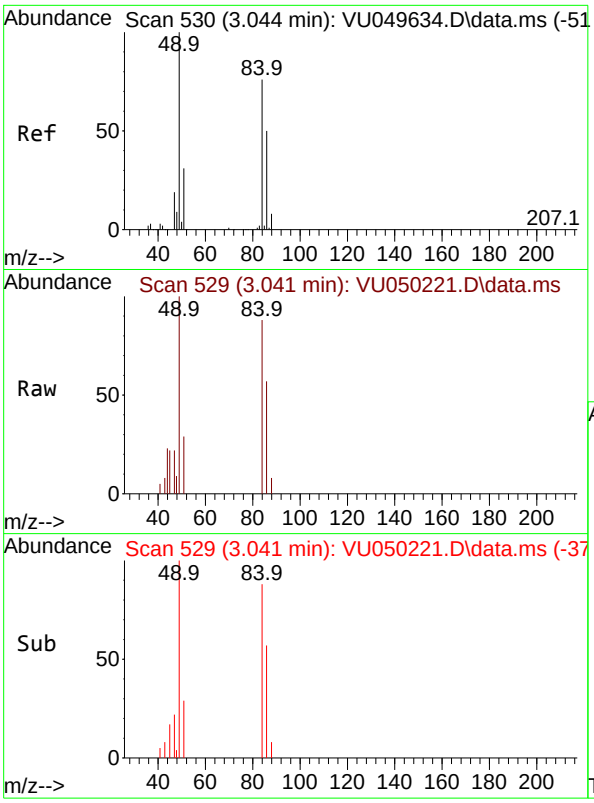


#14
Carbon Disulfide
Concen: 0.065 ug/l
RT: 2.784 min Scan# 449
Delta R.T. -0.006 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Tgt Ion: 76 Resp: 1671

Ion	Ratio	Lower	Upper
76	100		
78	17.5	7.4	11.0#



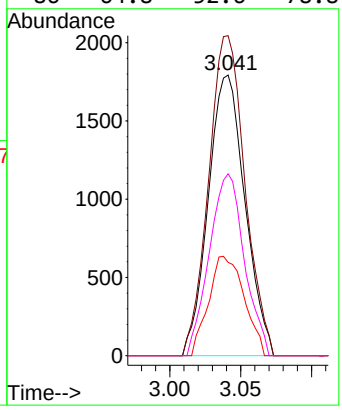


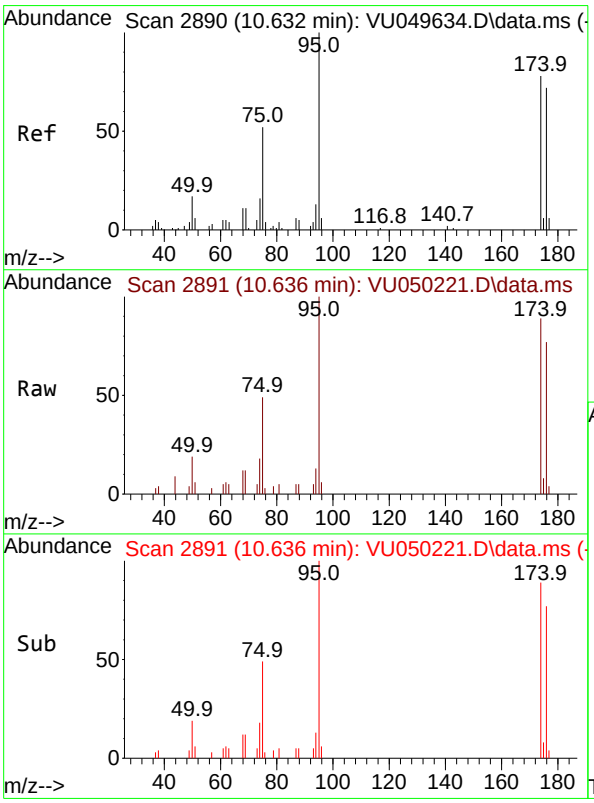
#15
Methylene Chloride
Concen: 0.316 ug/l
RT: 3.041 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-M-080322

Tgt Ion: 84 Resp: 3233

Ion	Ratio	Lower	Upper
84	100		
49	114.0	104.6	157.0
51	33.2	0.0	81.4
86	64.8	52.6	78.8

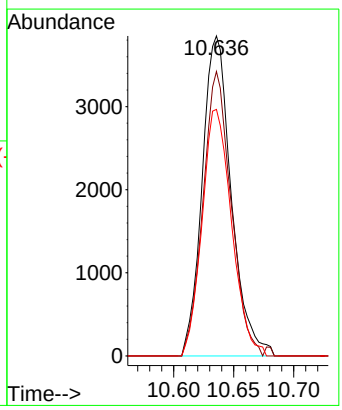


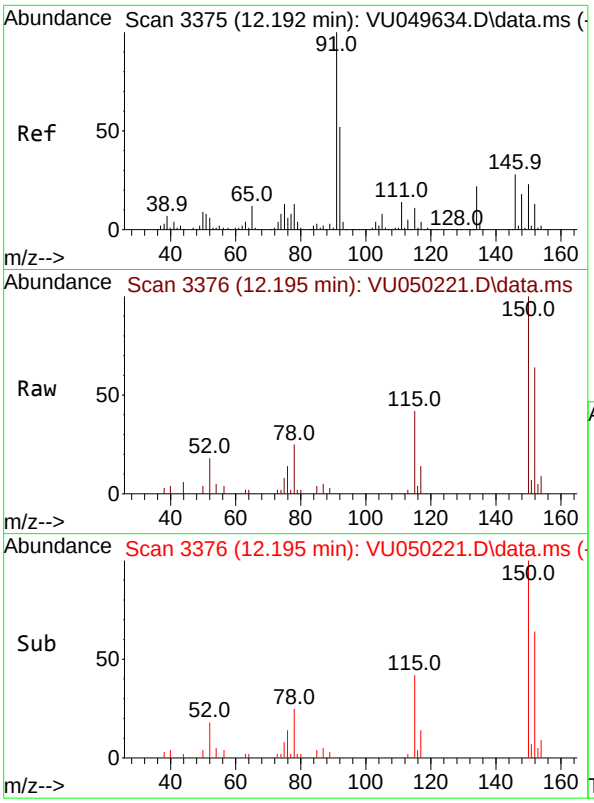


#57
4-Bromofluorobenzene
Concen: 0.735 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.004 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Tgt Ion: 95 Resp: 6490

Ion	Ratio	Lower	Upper
95	100		
174	85.6	62.4	93.6
176	78.2	56.2	84.2



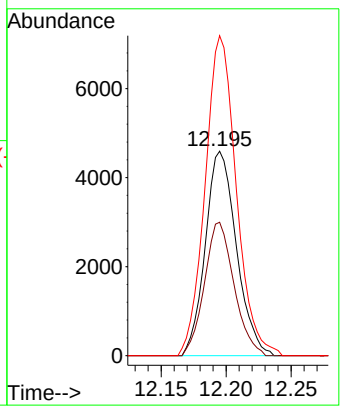


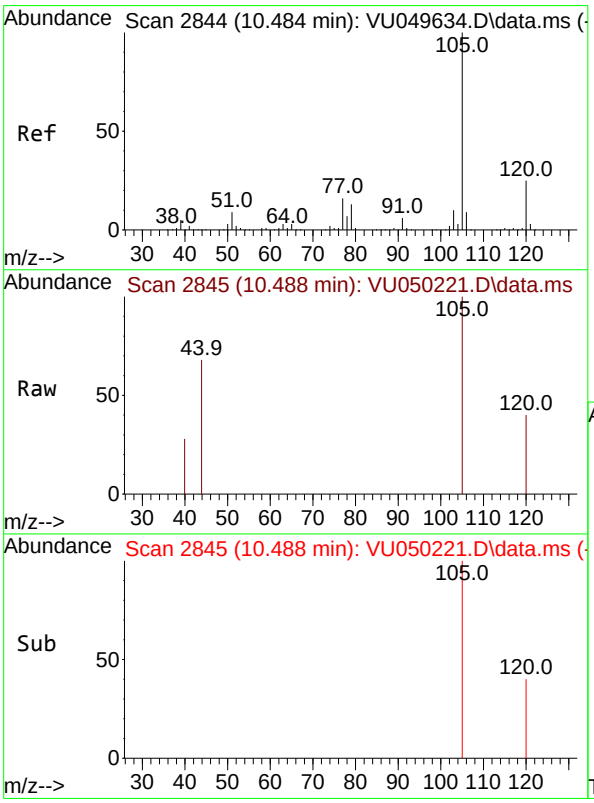
#68
1,2-Dichlorobenzene-d4
Concen: 0.856 ug/l
RT: 12.195 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Instrument :
MSVOA_U
ClientSampleId :
PW-B6-L10-M-080322

Tgt Ion:152 Resp: 7641

Ion	Ratio	Lower	Upper
152	100		
115	62.2	0.0	254.6
150	156.8	0.0	623.6





#69
Isopropylbenzene
Concen: 0.022 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.004 min
Lab File: VU050221.D
Acq: 10 Aug 2022 16:04

Tgt Ion:105 Resp: 619

Ion	Ratio	Lower	Upper
105	100		
120	19.9	12.6	37.8