Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
Data File : VU050383.D
Acq On : 19 Aug 2022 22:19
Operator : SY/MD
Sample : N3734-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Quant Time: Aug 20 06:26:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Aug 19 15:06:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.121	96	30325	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8214	0.796	ug/l	0.00
Spiked Amount 1.000			Recovery = 80.000%			
68) 1,2-Dichlorobenzene-d4	12.198	152	9678	0.793	ug/l	0.00
Spiked Amount 1.000			Recovery = 79.000%			
Target Compounds						Qvalue
14) Carbon Disulfide	2.790	76	362218	13.093	ug/l	99
15) Methylene Chloride	3.047	84	9395	0.777	ug/l	93
45) 4-Methyl-2-Pentanone	7.816	43	88811	16.335	ug/l	98
89) Naphthalene	14.092	128	753909m	24.184	ug/l	

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

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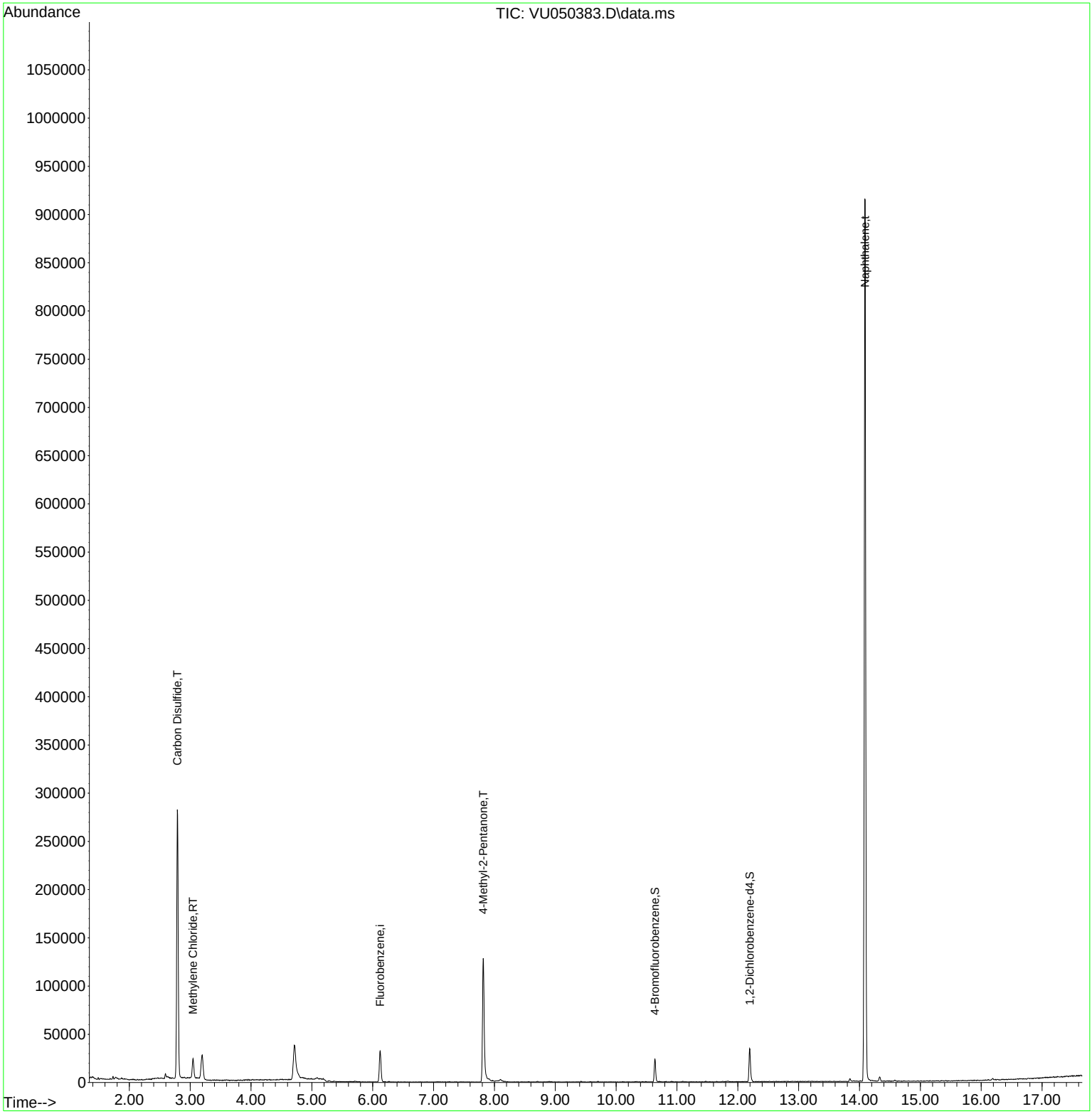
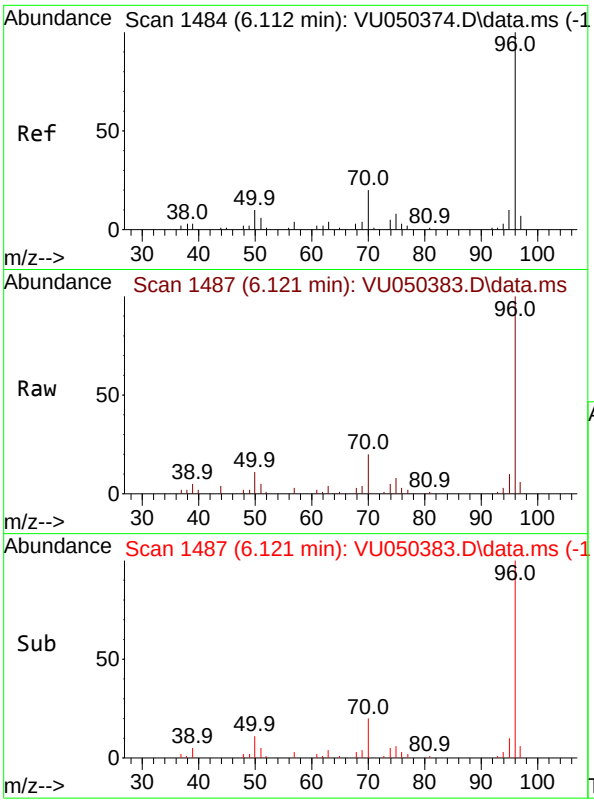


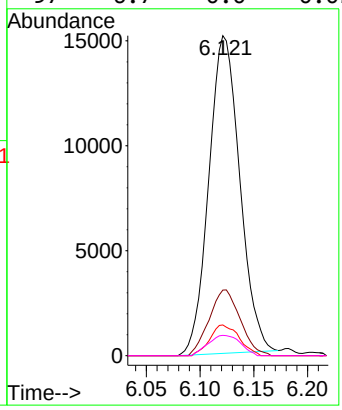


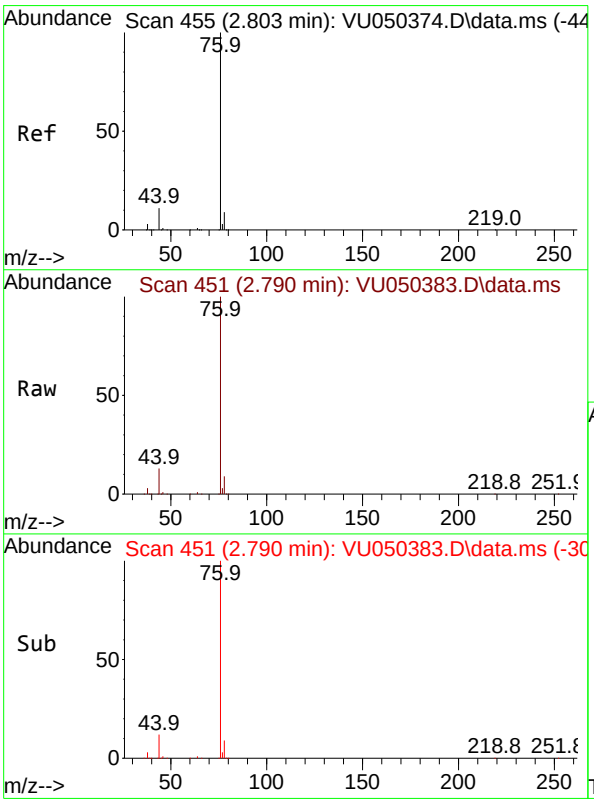
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 14
Delta R.T. 0.009 min
Lab File: VU050383.D
Acq: 19 Aug 2022 22:19

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 96 Resp: 30325

Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.7	25.1
95	9.2	7.4	11.0
97	6.7	0.0	0.0#

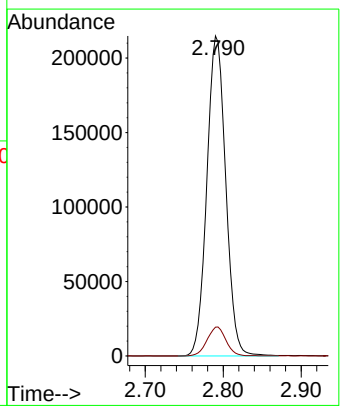


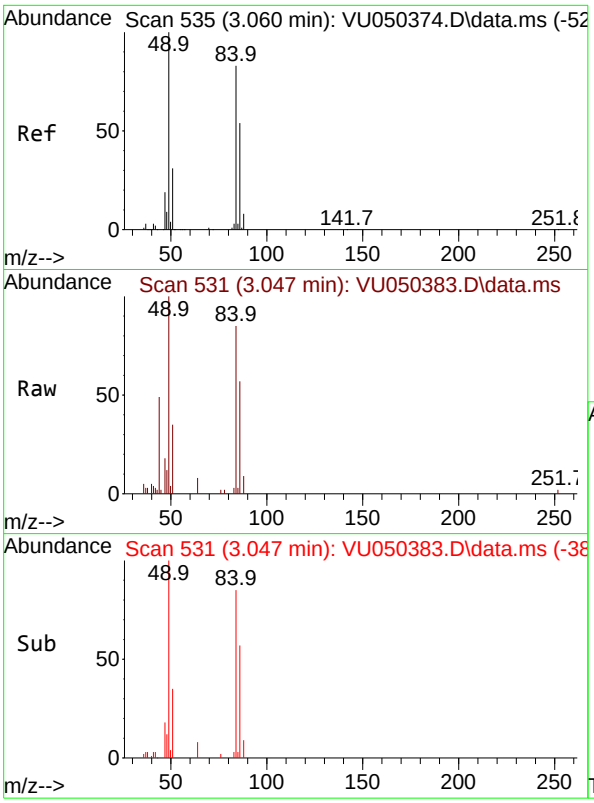


#14
Carbon Disulfide
Concen: 13.093 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.013 min
Lab File: VU050383.D
Acq: 19 Aug 2022 22:19

Tgt Ion: 76 Resp: 362218

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



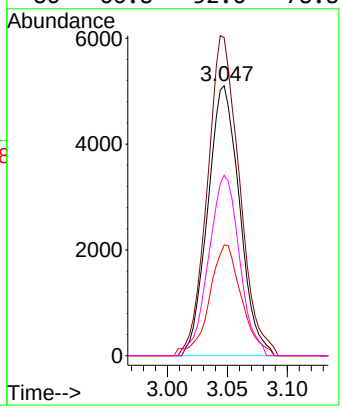


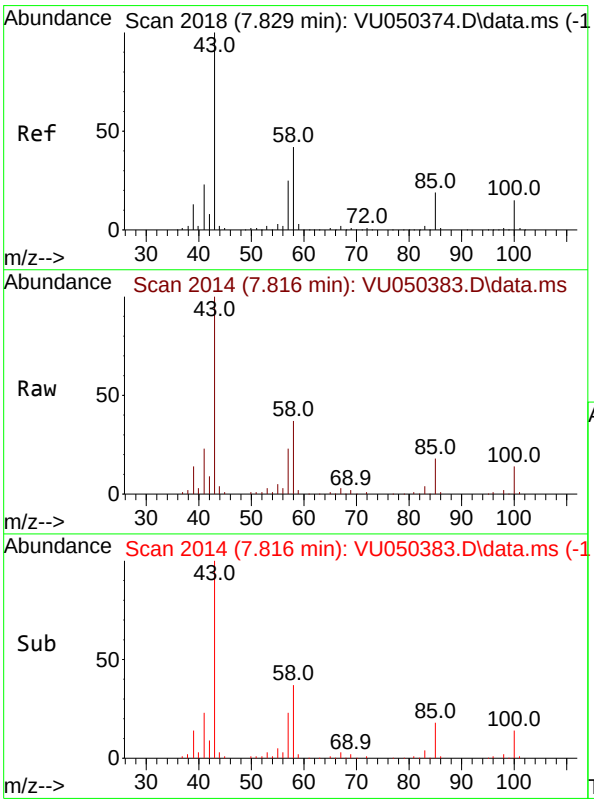
#15
Methylene Chloride
Concen: 0.777 ug/l
RT: 3.047 min Scan# 5
Delta R.T. -0.013 min
Lab File: VU050383.D
Acq: 19 Aug 2022 22:19

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 84 Resp: 9395

Ion	Ratio	Lower	Upper
84	100		
49	117.8	104.6	157.0
51	41.0	0.0	81.4
86	66.8	52.6	78.8

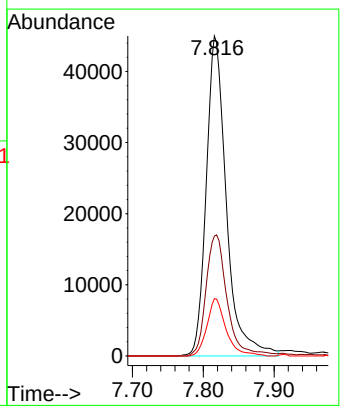


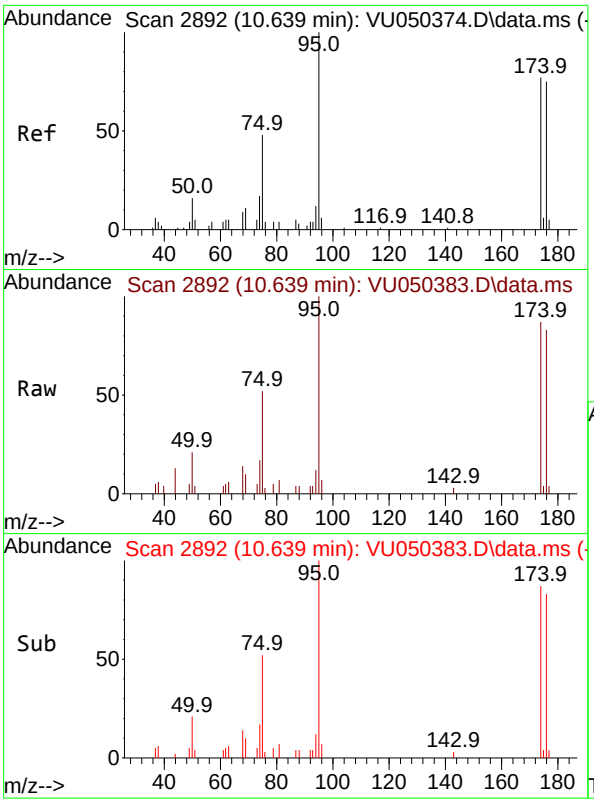


#45
4-Methyl-2-Pentanone
Concen: 16.335 ug/l
RT: 7.816 min Scan# 2014
Delta R.T. -0.013 min
Lab File: VU050383.D
Acq: 19 Aug 2022 22:19

Tgt Ion: 43 Resp: 88811

Ion	Ratio	Lower	Upper
43	100		
58	39.4	20.3	61.0
85	17.0	14.6	21.8



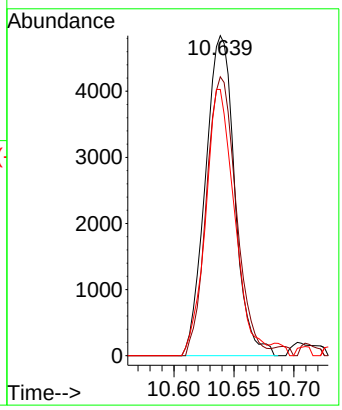


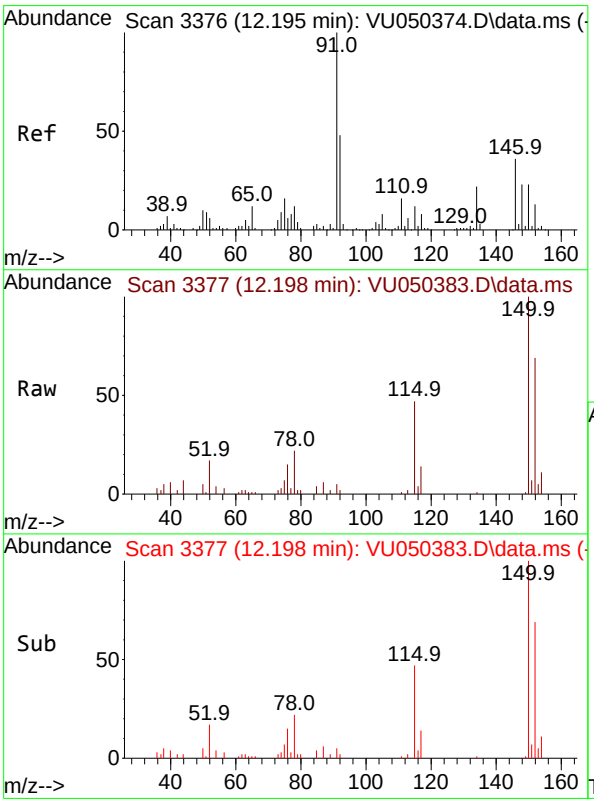
#57
4-Bromofluorobenzene
Concen: 0.796 ug/l
RT: 10.639 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050383.D
Acq: 19 Aug 2022 22:19

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 95 Resp: 8214

Ion	Ratio	Lower	Upper
95	100		
174	88.6	62.4	93.6
176	82.6	56.2	84.2

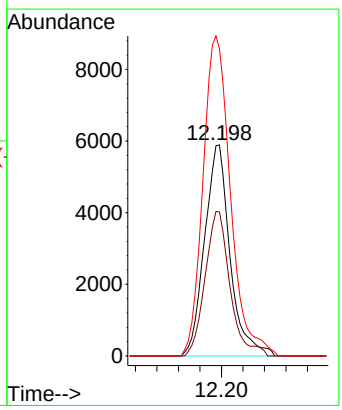


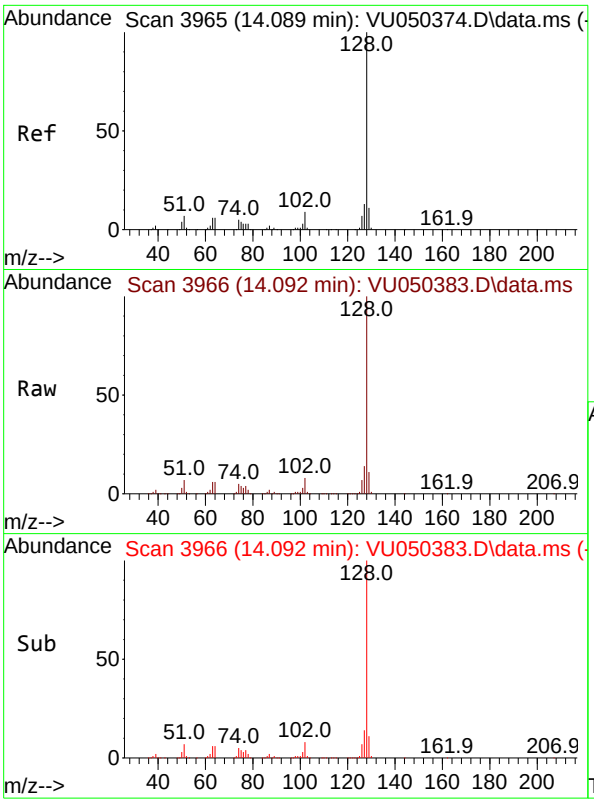


#68
1,2-Dichlorobenzene-d4
Concen: 0.793 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050383.D
Acq: 19 Aug 2022 22:19

Tgt Ion:152 Resp: 9678

Ion	Ratio	Lower	Upper
152	100		
115	66.8	0.0	254.6
150	163.5	0.0	623.6





#89
Naphthalene
Concen: 24.184 ug/l m
RT: 14.092 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050383.D
Acq: 19 Aug 2022 22:19

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:128 Resp: 753909

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	8.6	12.8#