Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022322\
Data File : VU047247.D
Acq On : 23 Feb 2022 13:13
Operator : SY/MD
Sample : N1637-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 24 05:59:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Feb 15 03:17:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.118	96	50708	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	17220	0.877	ug/l	0.00
Spiked Amount 1.000			Recovery =	88.000%		
68) 1,2-Dichlorobenzene-d4	12.195	152	18321	0.896	ug/l	0.00
Spiked Amount 1.000			Recovery =	90.000%		
Target Compounds						Qvalue
13) Acetone	2.639	43	6452	1.465	ug/l	99
18) 2-Butanone	4.729	43	1068	0.301	ug/l	77
46) t-1,4-Dichloro-2-butene	10.636	75	8926	2.034	ug/l #	22
71) 1,2,3-Trichloropropane	10.636	75	8926	0.736	ug/l #	36

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

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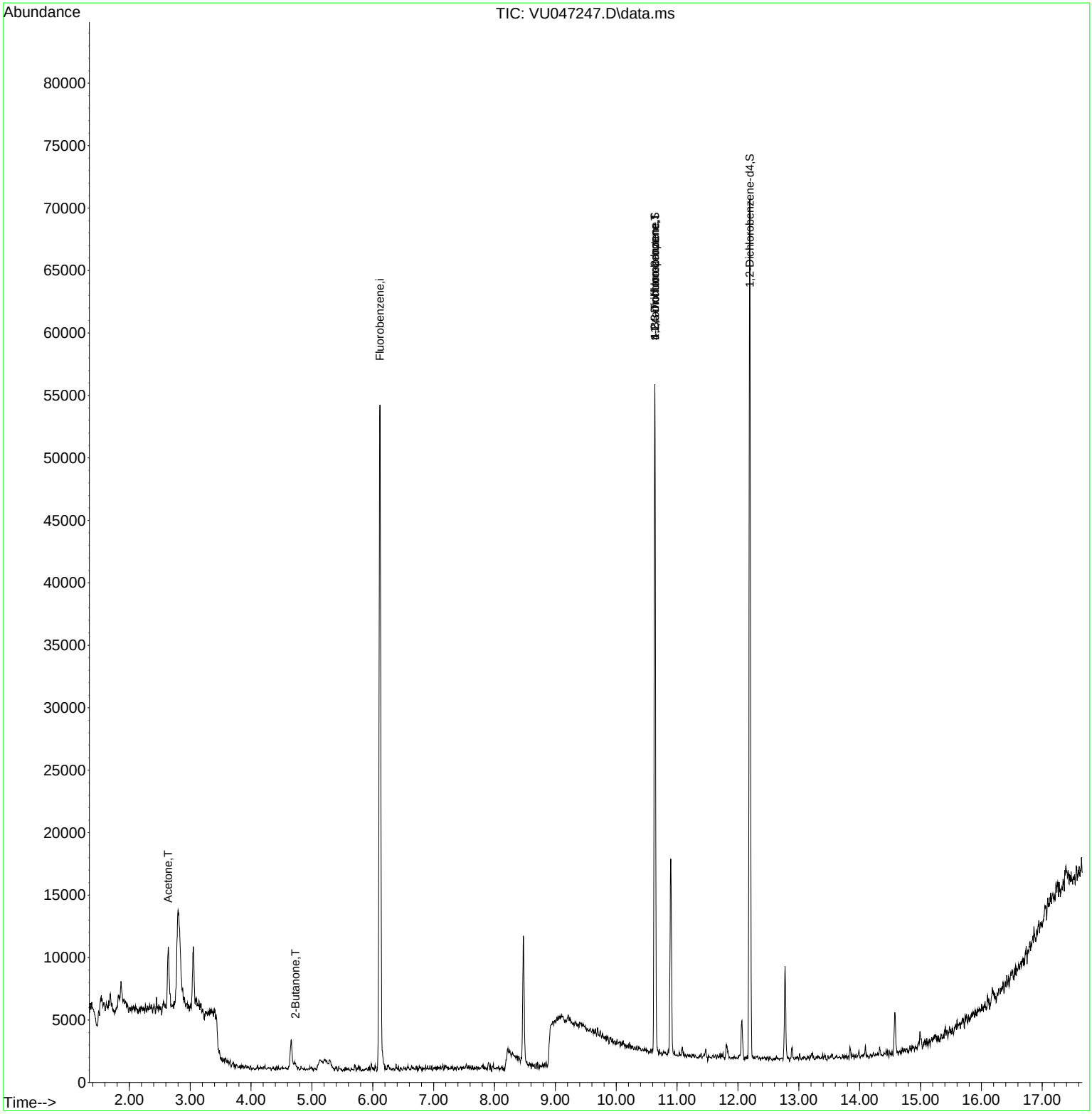
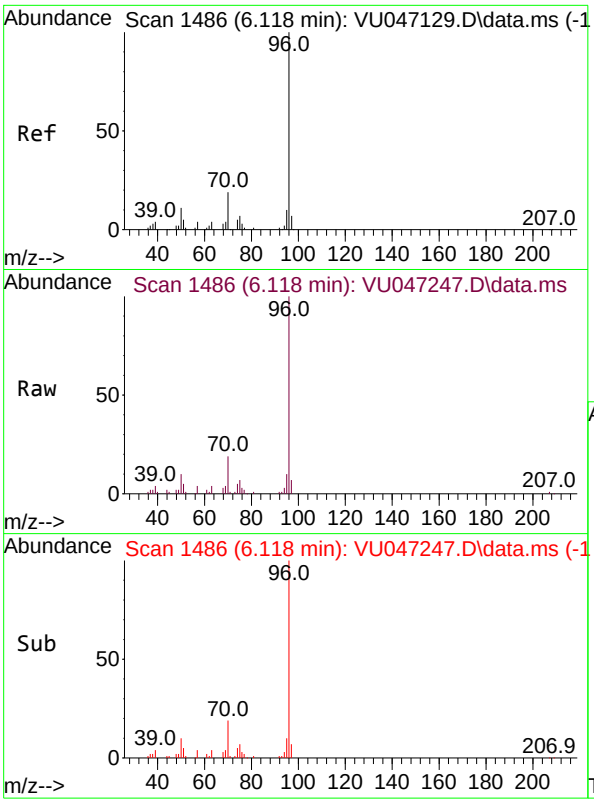


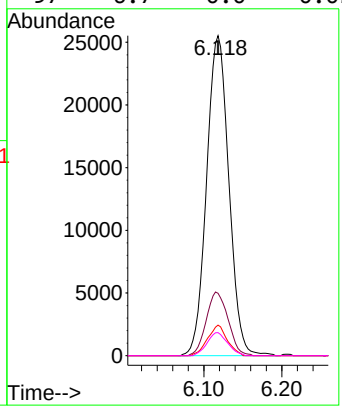


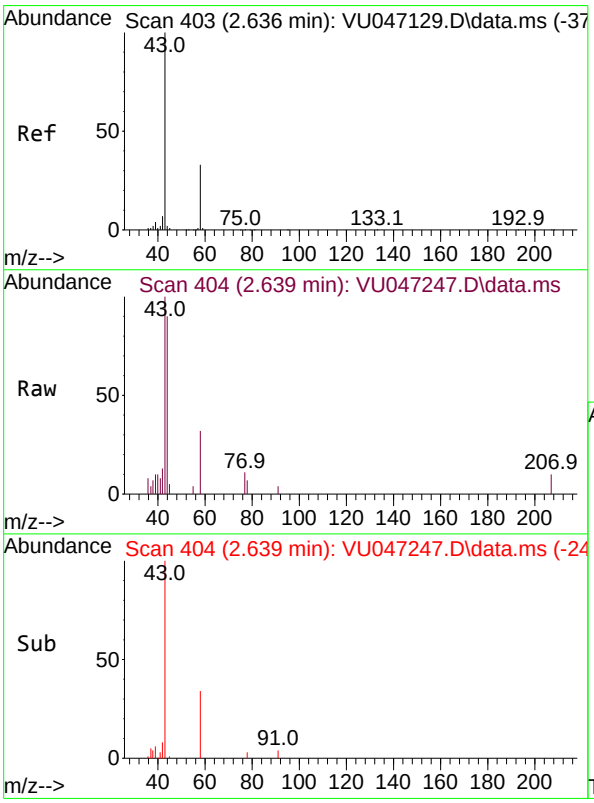
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU047247.D
Acq: 23 Feb 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 50708

Ion	Ratio	Lower	Upper
96	100		
70	19.5	16.8	25.2
95	8.4	7.3	10.9
97	6.7	0.0	0.0#

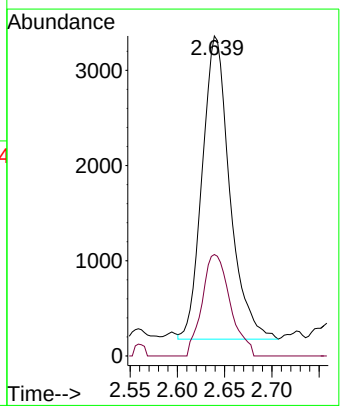


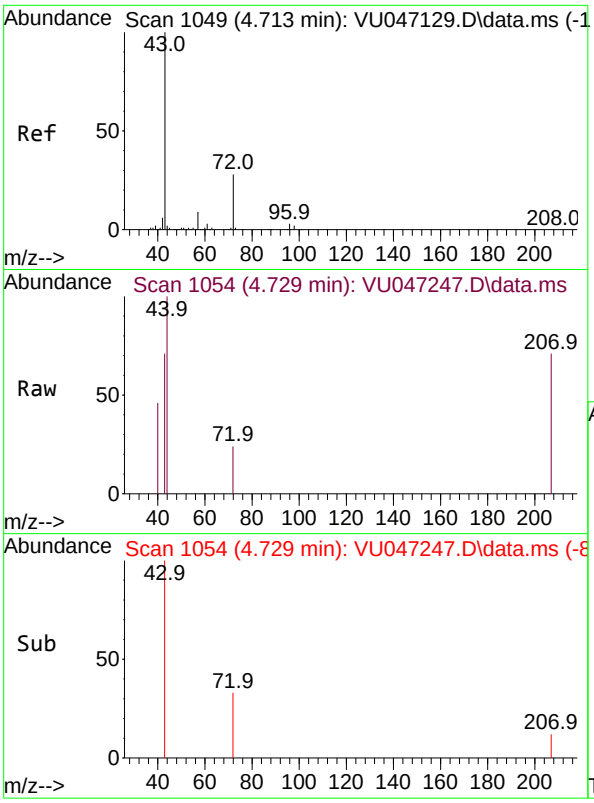


#13
Acetone
Concen: 1.465 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU047247.D
Acq: 23 Feb 2022 13:13

Tgt Ion: 43 Resp: 6452

Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.1	40.7



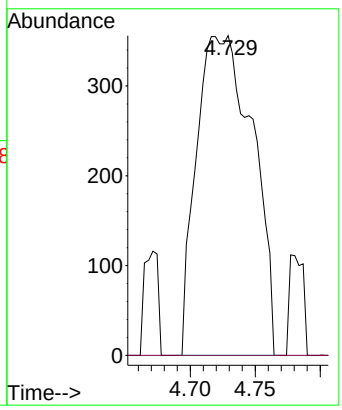


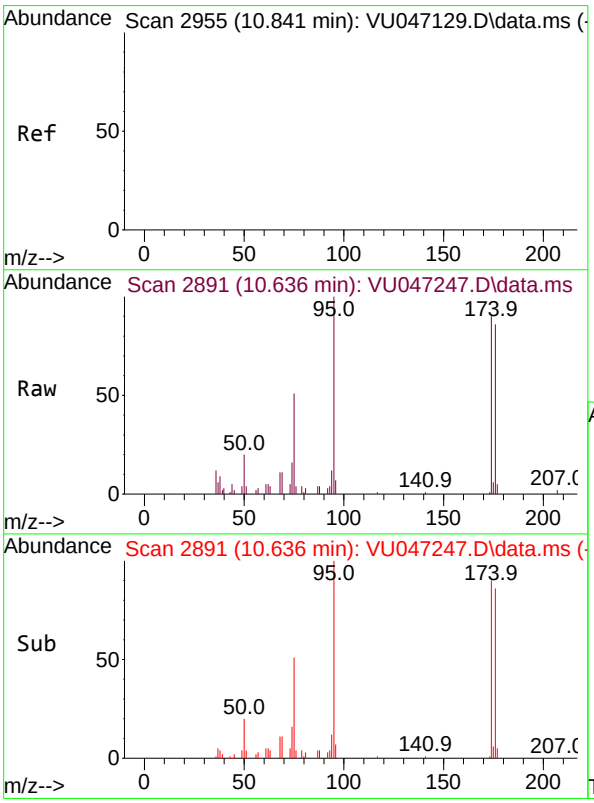
#18
2-Butanone
Concen: 0.301 ug/l
RT: 4.729 min Scan# 1
Delta R.T. 0.016 min
Lab File: VU047247.D
Acq: 23 Feb 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1068

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	16.6

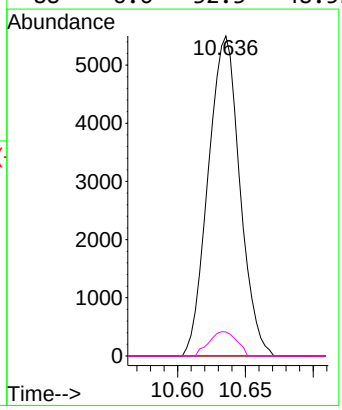


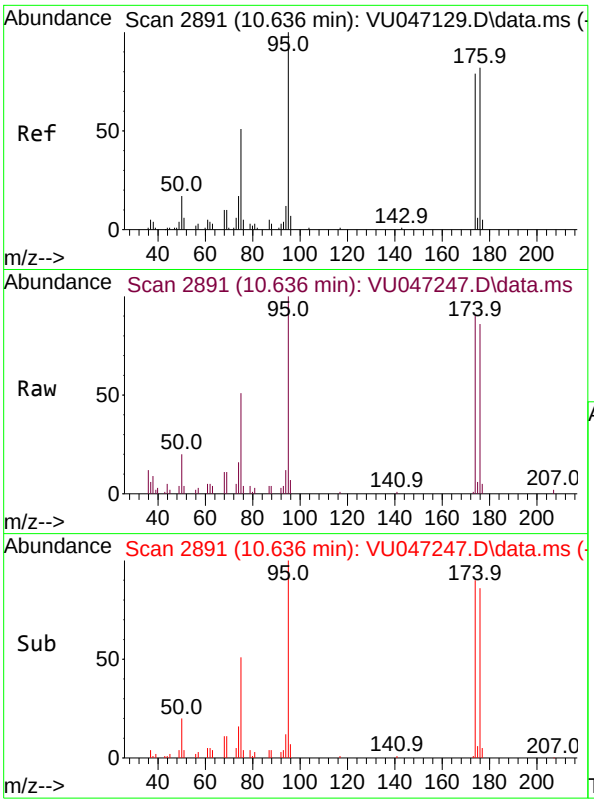


#46
t-1,4-Dichloro-2-butene
Concen: 2.034 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.206 min
Lab File: VU047247.D
Acq: 23 Feb 2022 13:13

Tgt Ion: 75 Resp: 8926

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	41.7	62.5#
88	6.6	32.3	48.5#



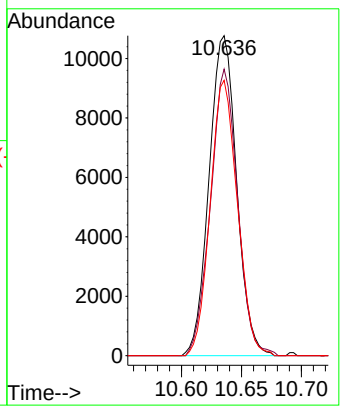


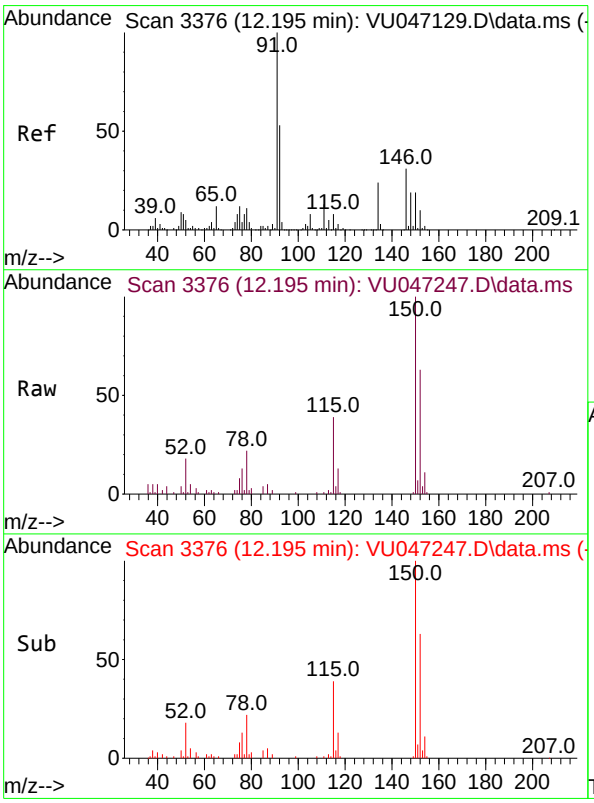
#57
4-Bromofluorobenzene
Concen: 0.877 ug/l
RT: 10.636 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU047247.D
Acq: 23 Feb 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 17220

Ion	Ratio	Lower	Upper
95	100		
174	87.8	56.6	84.8#
176	84.8	54.3	81.5#

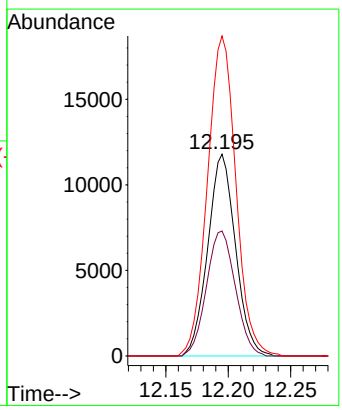


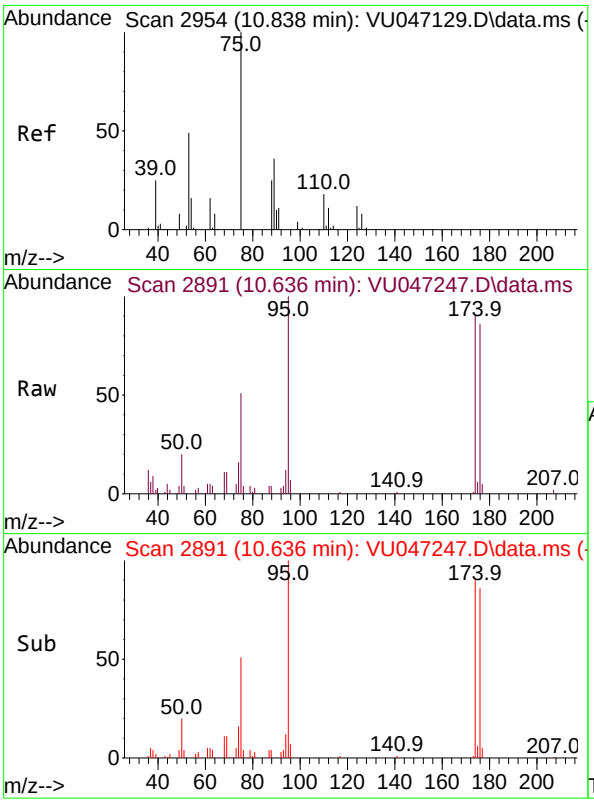


#68
1,2-Dichlorobenzene-d4
Concen: 0.896 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU047247.D
Acq: 23 Feb 2022 13:13

Tgt Ion:152 Resp: 18321

Ion	Ratio	Lower	Upper
152	100		
115	64.2	0.0	251.0
150	162.4	0.0	613.8





#71
1,2,3-Trichloropropane
Concen: 0.736 ug/l
RT: 10.636 min Scan# 2
Delta R.T. -0.203 min
Lab File: VU047247.D
Acq: 23 Feb 2022 13:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8926

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	105.6
110	0.0	0.0	71.2
97	0.0	0.0	36.8