Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038417.D
Acq On : 30 May 2020 16:47
Operator : JC/MD
Sample : L2766-10DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	333044	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	327183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161015	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	111569	5.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.60%			
7) Chloroethane-d5	1.93	69	80220	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.58	63	161019	3.80	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.68	46	388548	59.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.68%			
24) Chloroform-d	5.10	84	209894	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.74	65	127728	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.76	84	444105	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.72	67	135288	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.92	98	379496	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
43) trans-1,3-Dichloropropene-	8.20	79	55250	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.66	63	345450	64.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.52%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	121269	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	156235	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3224	0.134	ug/L	96
6) Bromomethane	1.88	94	1651	0.132	ug/L	88
8) Chloroethane	1.95	64	2313	0.149	ug/L	92
12) 1,1-Dichloroethene	2.58	96	1309	0.064	ug/L #	1
13) Acetone	2.68	43	5973	1.394	ug/L	62
16) Methylene chloride	3.08	84	1485	0.064	ug/L	86
17) Methyl tert-butyl Ether	3.40	73	9091	0.169	ug/L #	1
25) Chloroform	5.12	83	8159	0.203	ug/L	86
33) Benzene	5.81	78	349008	3.825	ug/L	100
37) 1,2-Dichloropropane	6.72	63	14443	0.629	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3850	0.113	ug/L #	60
48) 2-Hexanone	8.72	43	13010	1.046	ug/L	90
51) Chlorobenzene	9.47	112	40543	0.657	ug/L	97
53) m,p-Xylene	9.71	106	21769	0.532	ug/L	97
56) Isopropylbenzene	10.50	105	22081	0.213	ug/L	99
59) 1,2,3-Trichloropropane	11.83	75	22392	1.307	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	4479	0.093	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038417.D
Acq On : 30 May 2020 16:47
Operator : JC/MD
Sample : L2766-10DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
65) 1,2-Dichlorobenzene	12.23	146	6988	0.156 ug/L	93

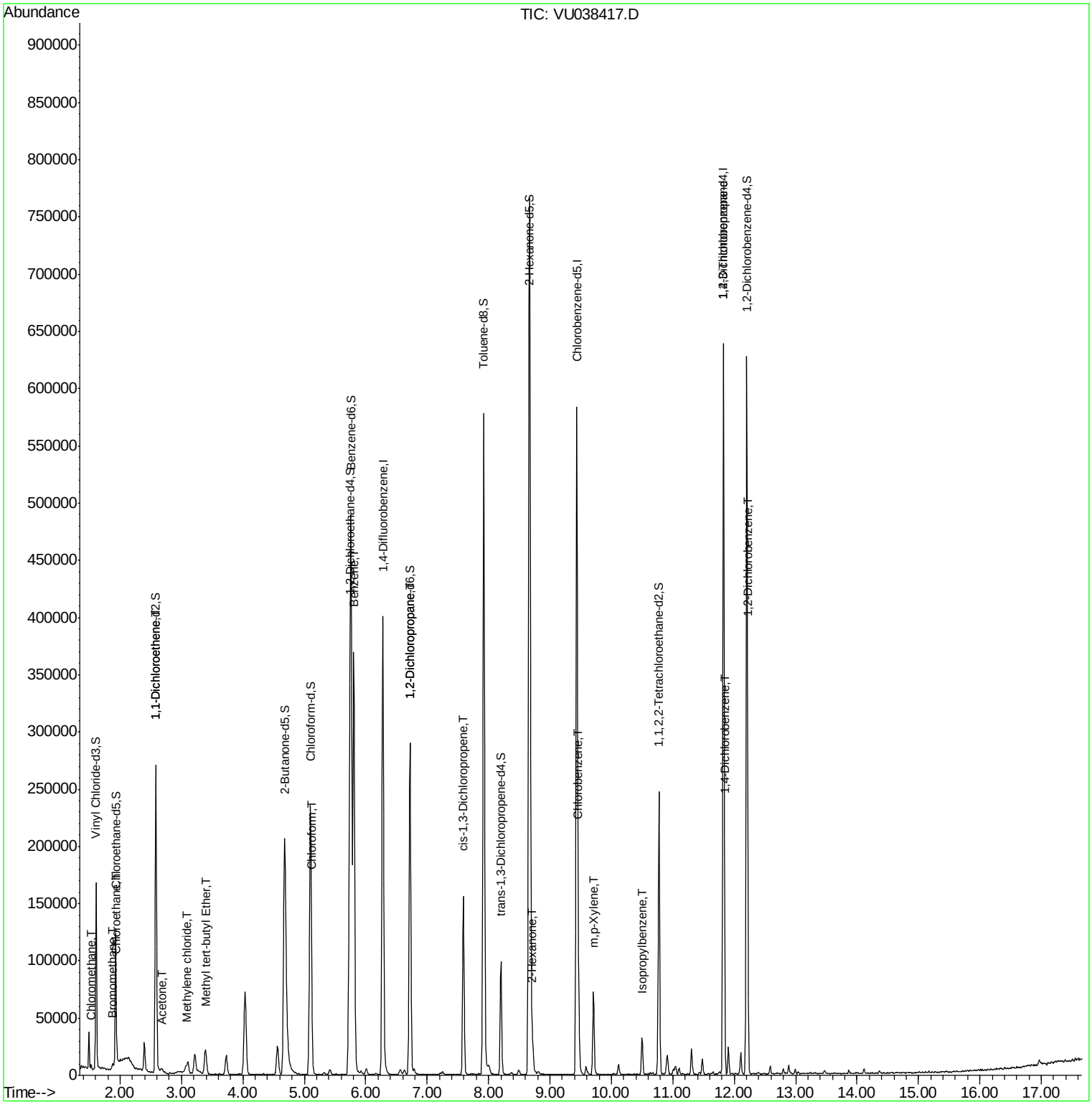
(#) = qualifier out of range (m) = manual integration (+) = signals summed

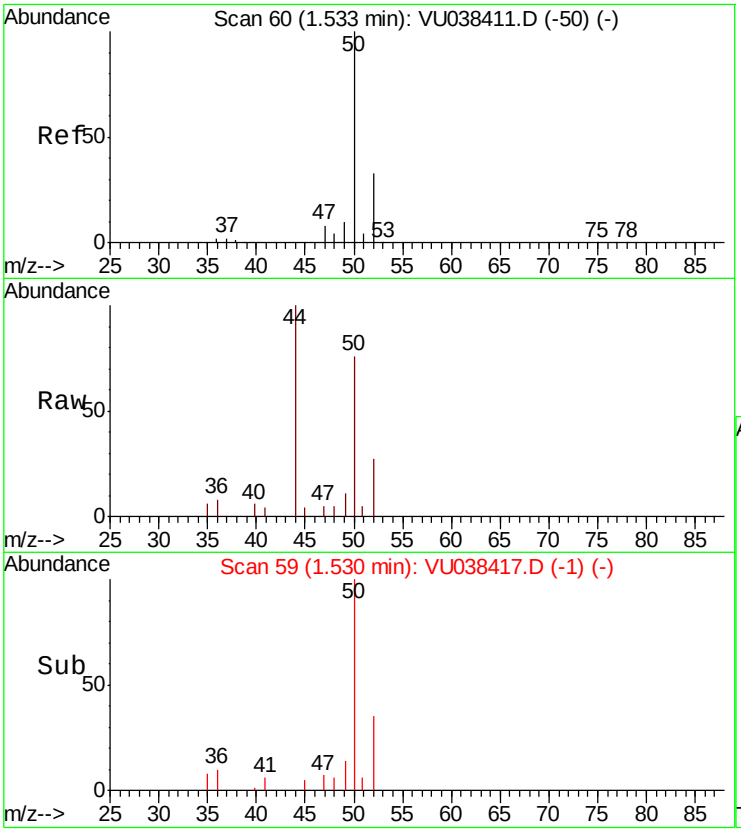
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038417.D
Acq On : 30 May 2020 16:47
Operator : JC/MD
Sample : L2766-10DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration



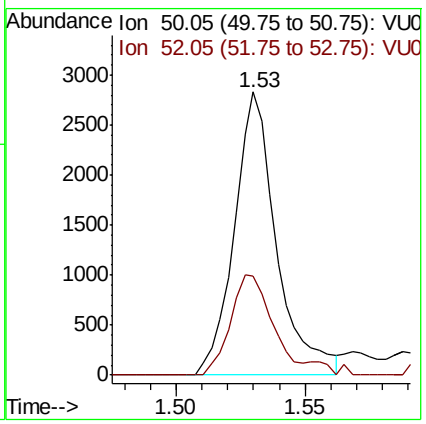


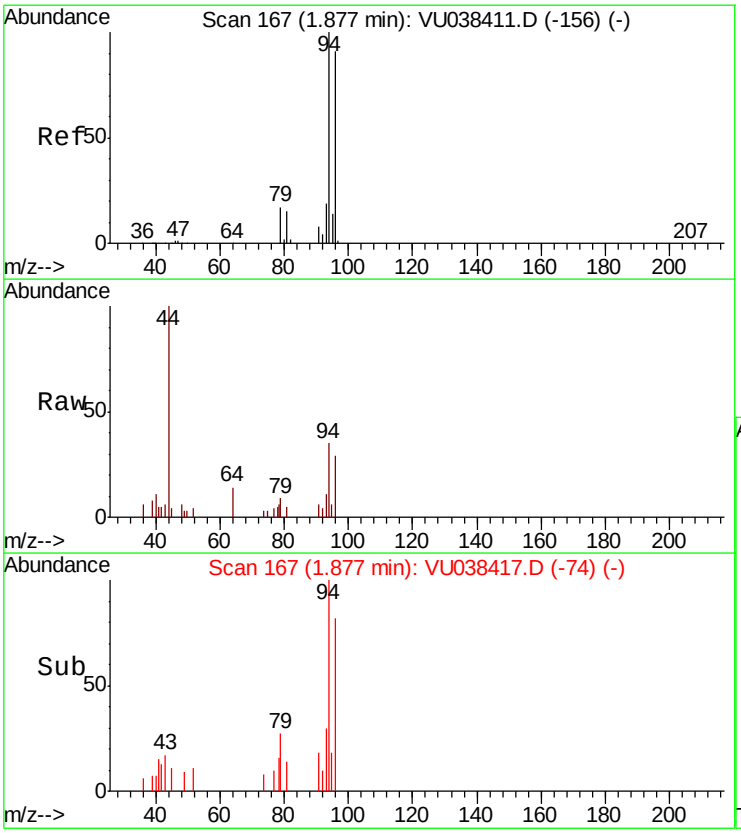
#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.53 min Scan# 59
Delta R.T. -0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3224

Ion	Ratio	Lower	Upper
50	100		
52	35.1	22.9	42.5

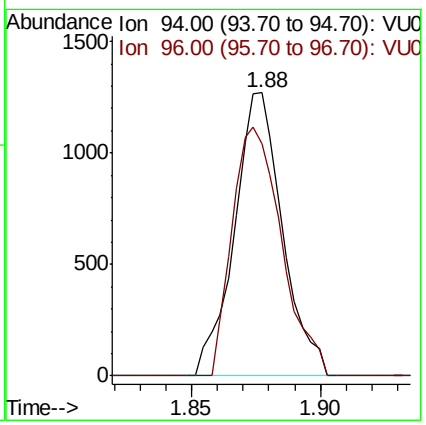


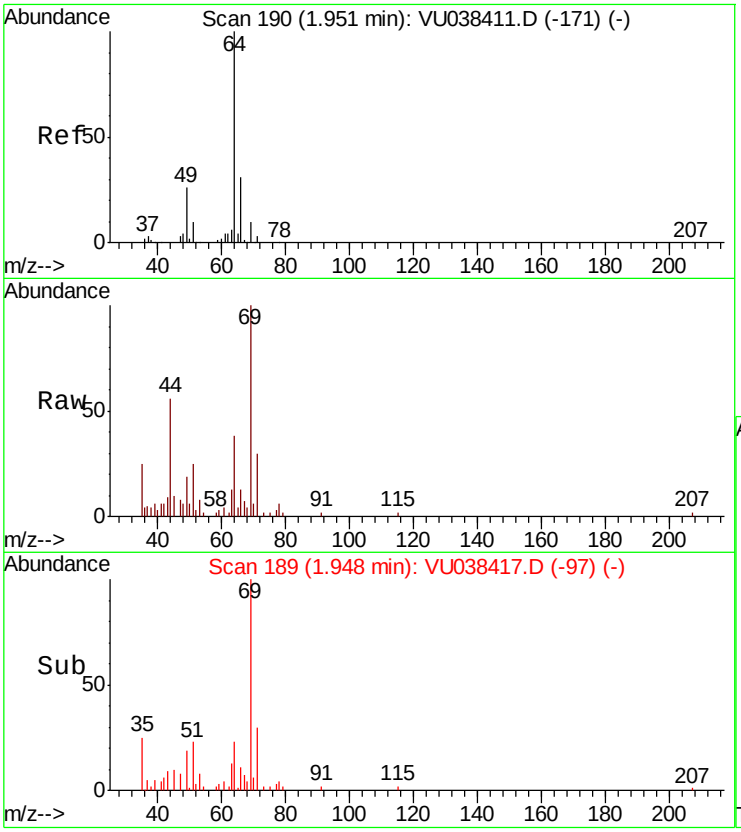


#6
Bromomethane
Concen: 0.132 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion: 94 Resp: 1651

Ion	Ratio	Lower	Upper
94	100		
96	82.1	65.5	121.6



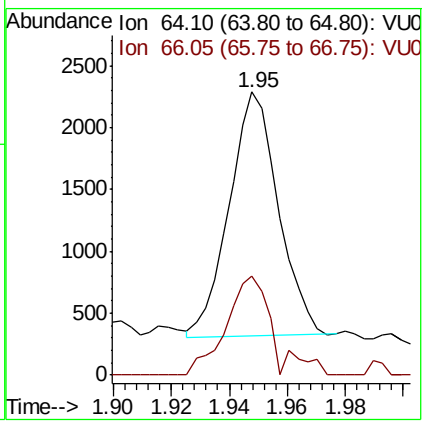


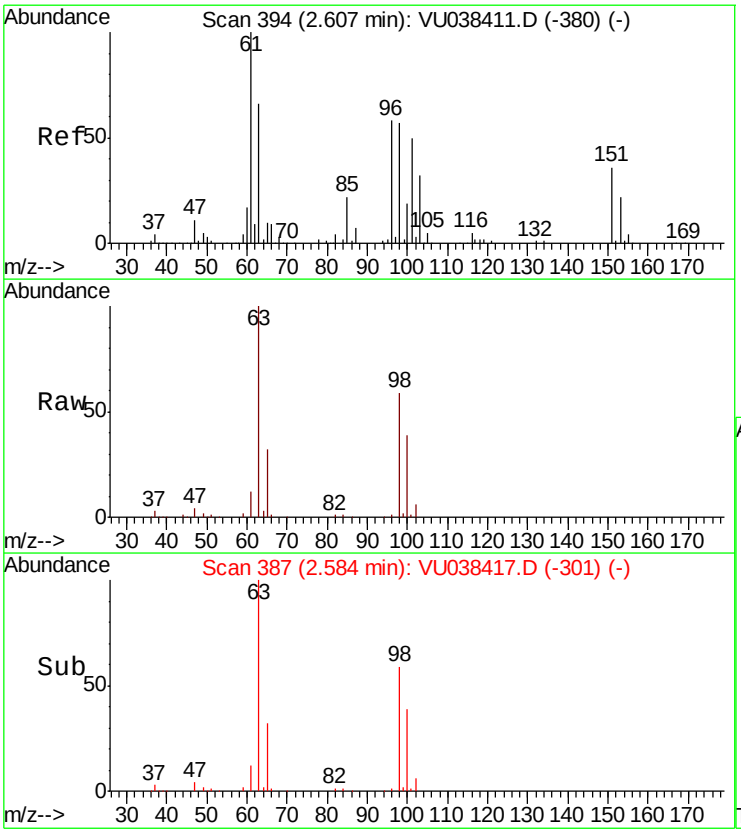
#8
Chloroethane
Concen: 0.149 ug/L
RT: 1.95 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 2313

Ion	Ratio	Lower	Upper
64	100		
66	34.9	21.5	39.9

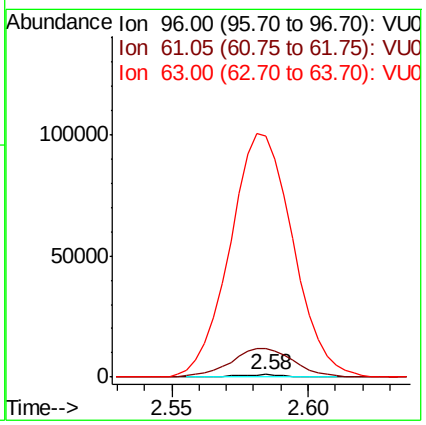


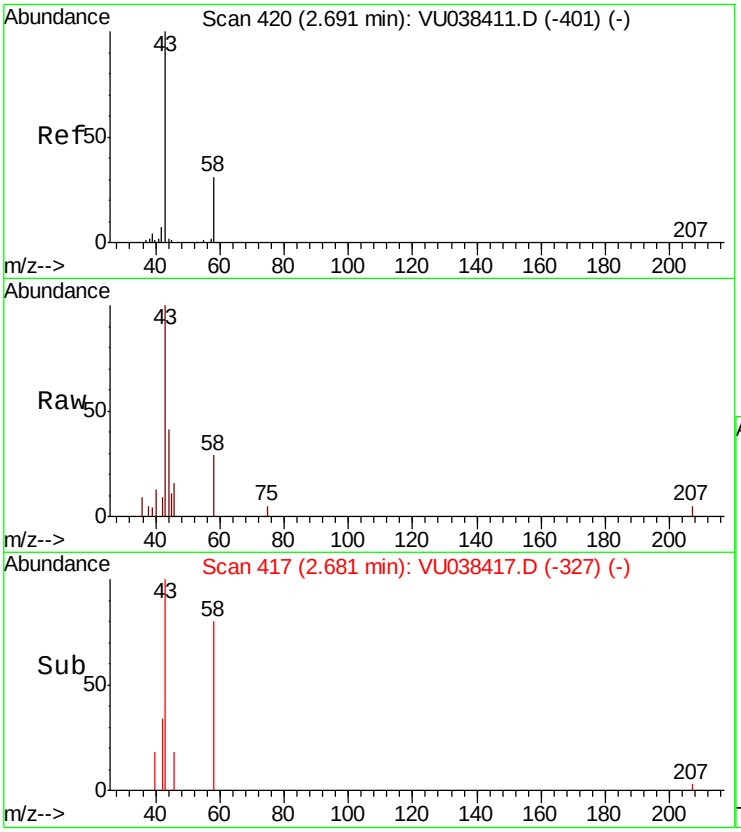


#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.02 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion: 96 Resp: 1309

Ion	Ratio	Lower	Upper
96	100		
61	1199.3	119.9	222.7#
63	10064.0	89.9	167.0#



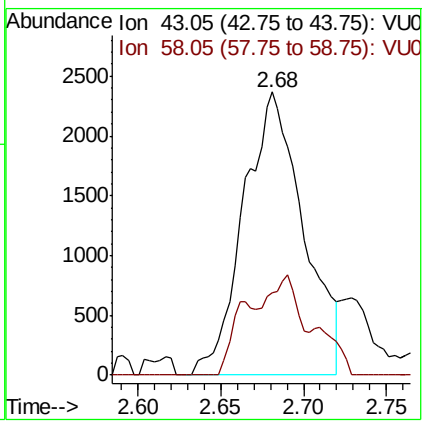


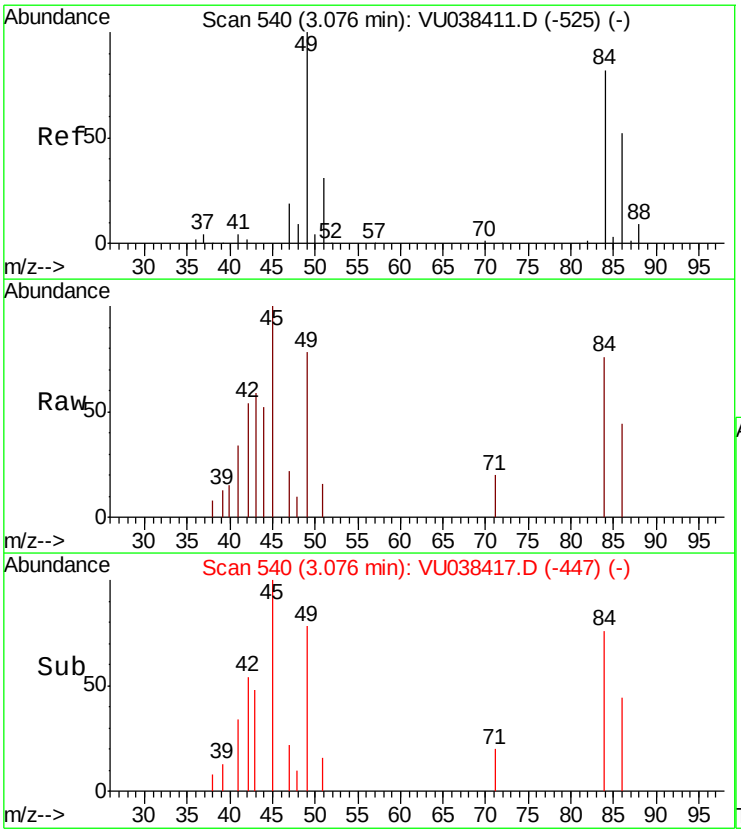
#13
Acetone
Concen: 1.394 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5973

Ion	Ratio	Lower	Upper
43	100		
58	11.5	0.0	65.6

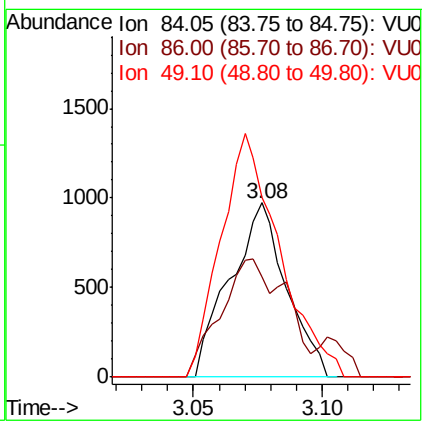


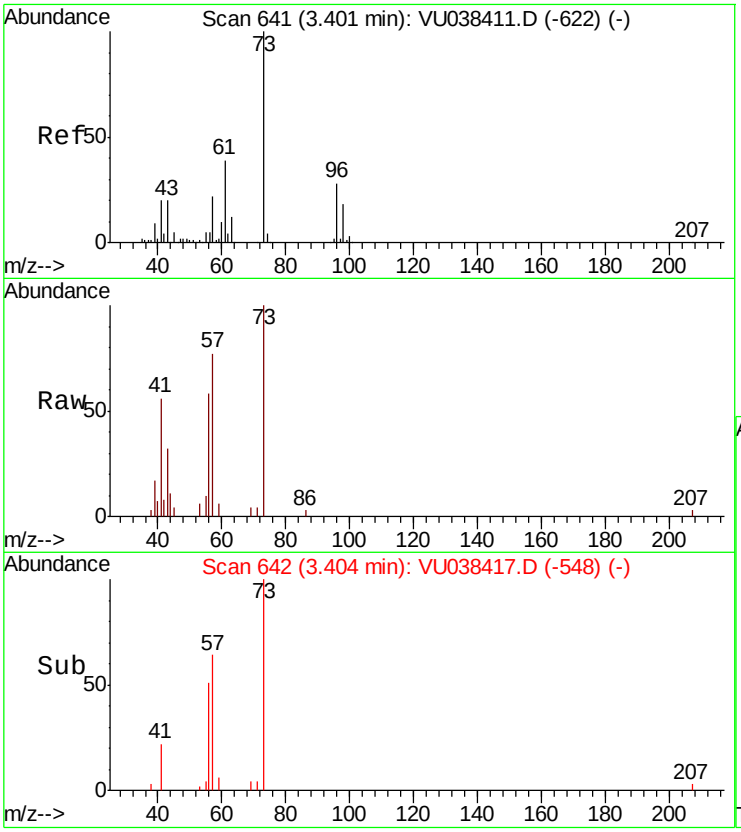


#16
Methylene chloride
Concen: 0.064 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion: 84 Resp: 1485

Ion	Ratio	Lower	Upper
84	100		
86	57.5	45.0	83.6
49	103.1	85.5	158.9



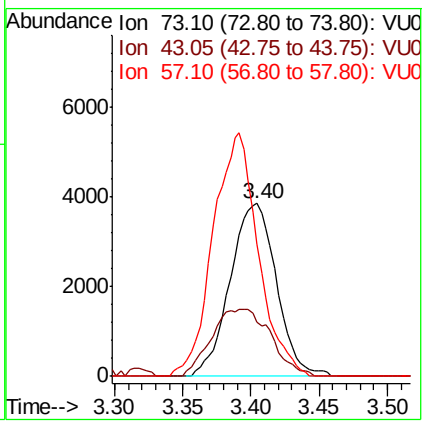


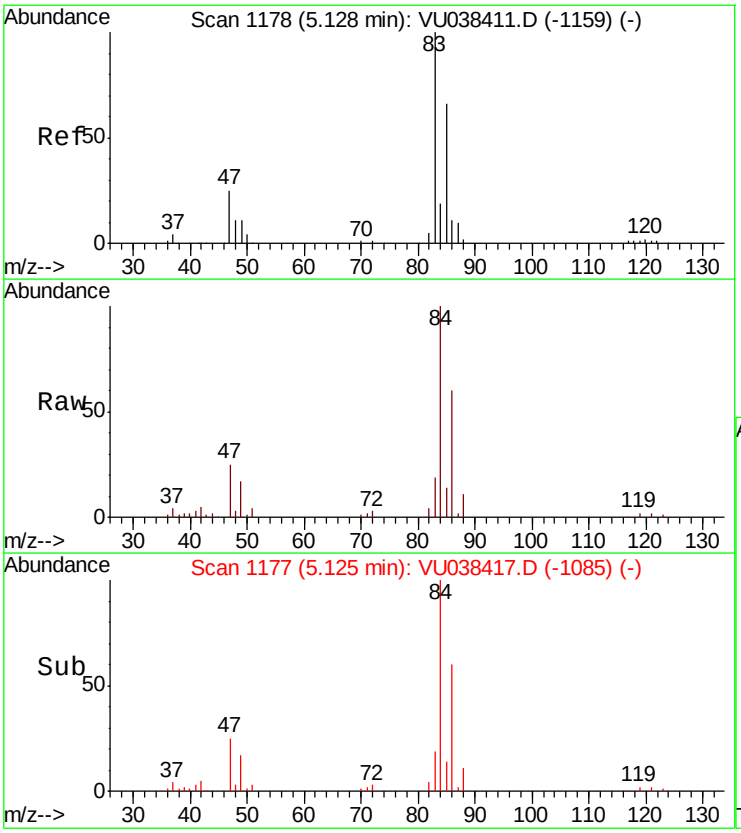
#17
Methyl tert-butyl Ether
Concen: 0.169 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 9091

Ion	Ratio	Lower	Upper
73	100		
43	49.9	15.5	23.3#
57	137.2	17.8	26.6#

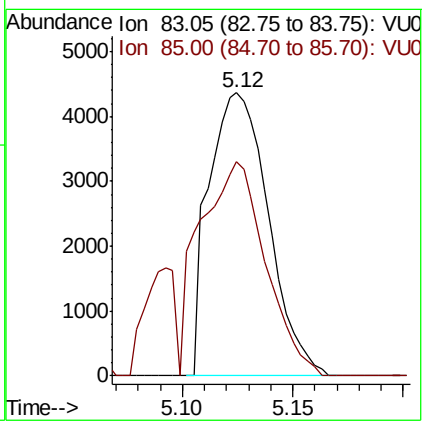


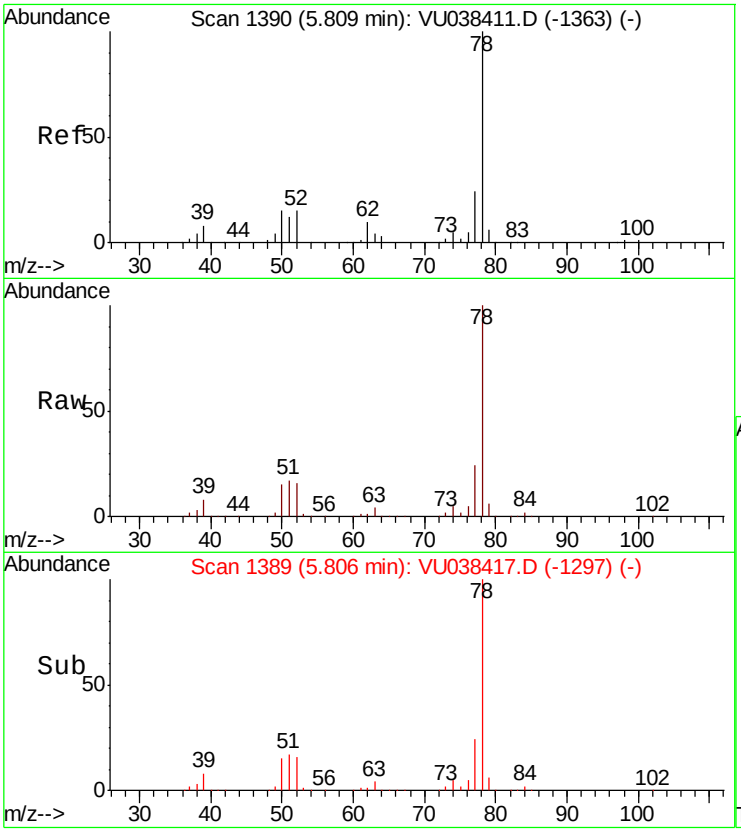


#25
Chloroform
Concen: 0.203 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion: 83 Resp: 8159

Ion	Ratio	Lower	Upper
83	100		
85	75.5	44.9	83.5

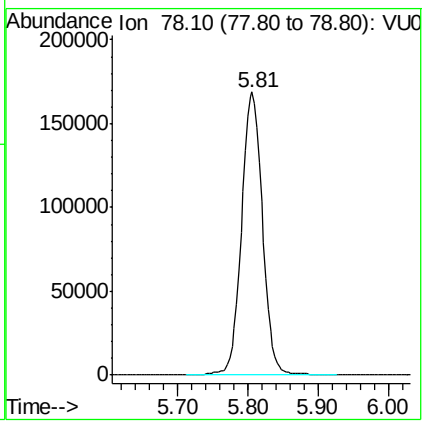


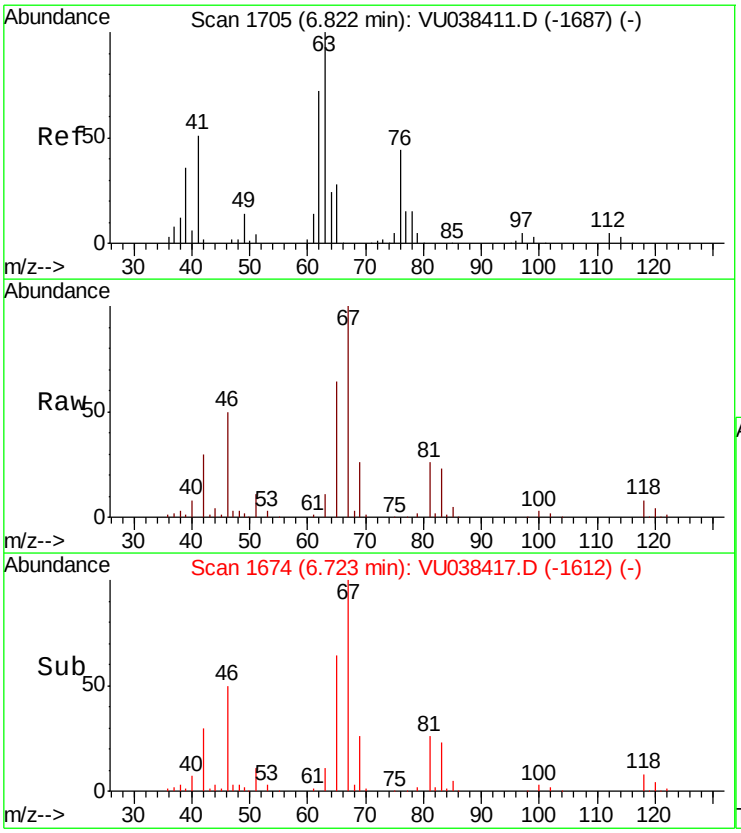


#33
Benzene
Concen: 3.825 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 349008

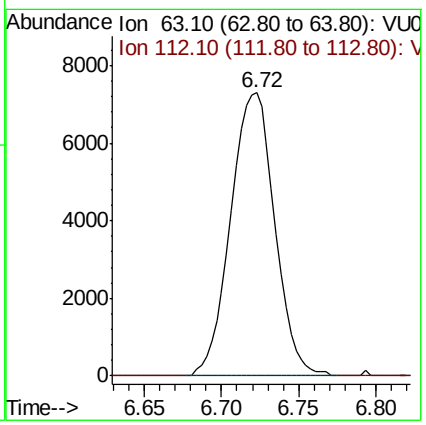


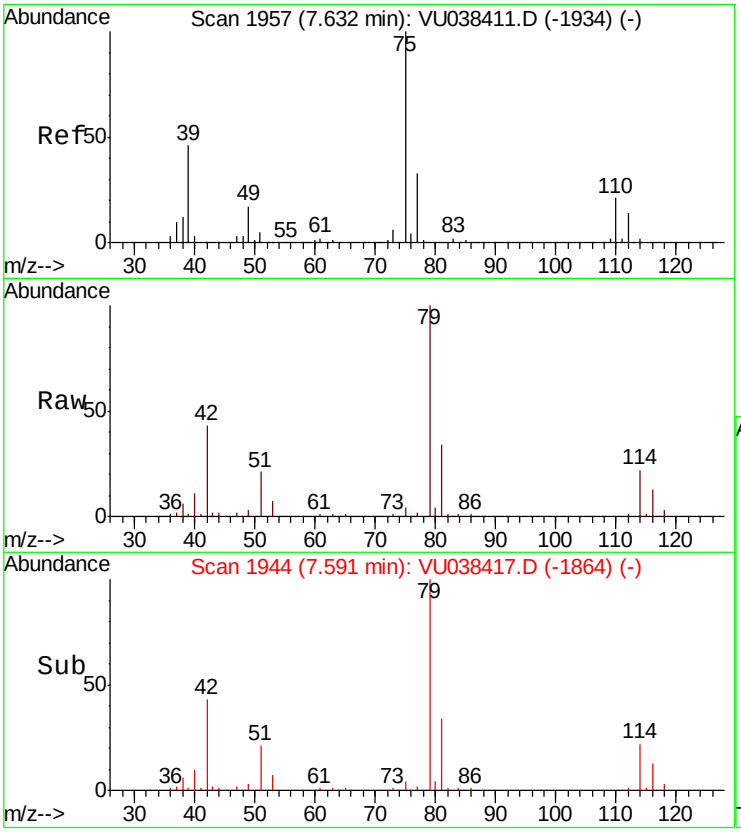


#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion: 63 Resp: 14443

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



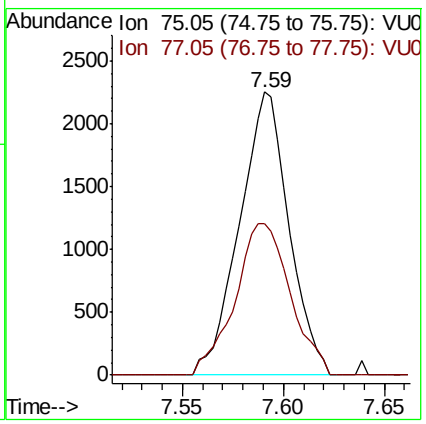


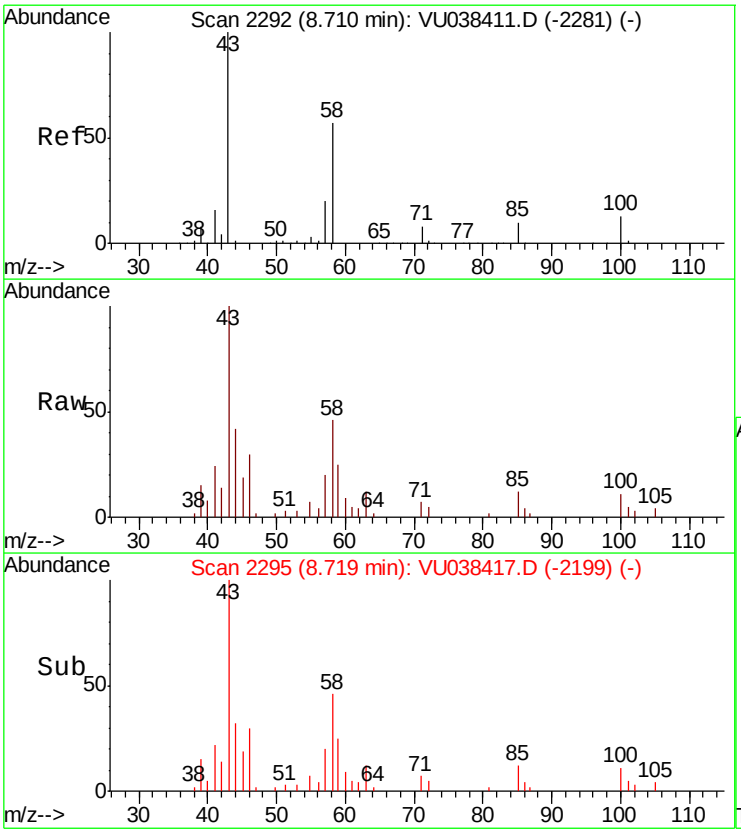
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3850

Ion	Ratio	Lower	Upper
75	100		
77	53.6	21.9	40.7#

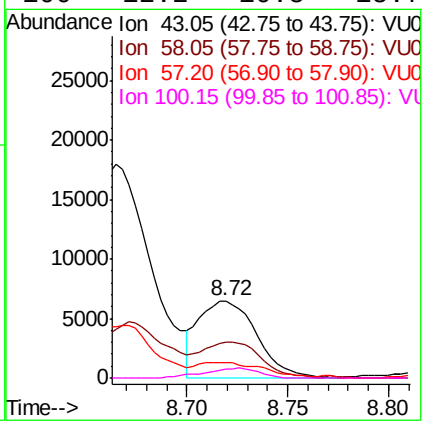


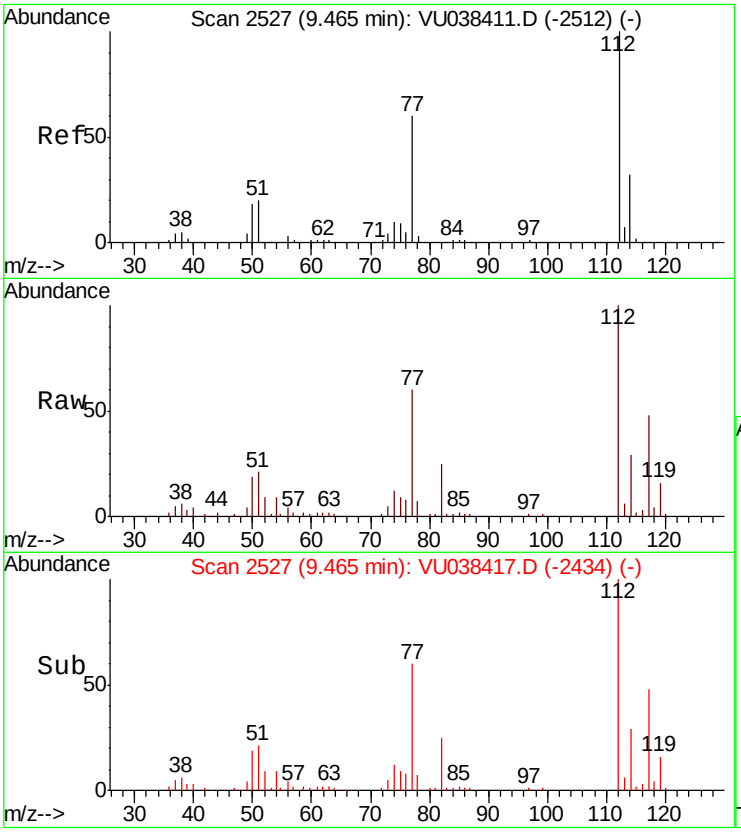


#48
2-Hexanone
Concen: 1.046 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.01 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion: 43 Resp: 13010

Ion	Ratio	Lower	Upper
43	100		
58	45.8	45.4	68.0
57	20.8	15.9	23.9
100	12.2	10.5	15.7



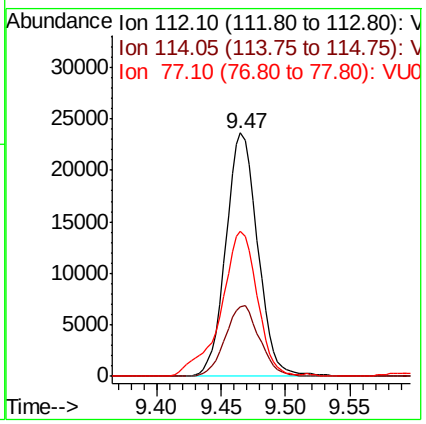


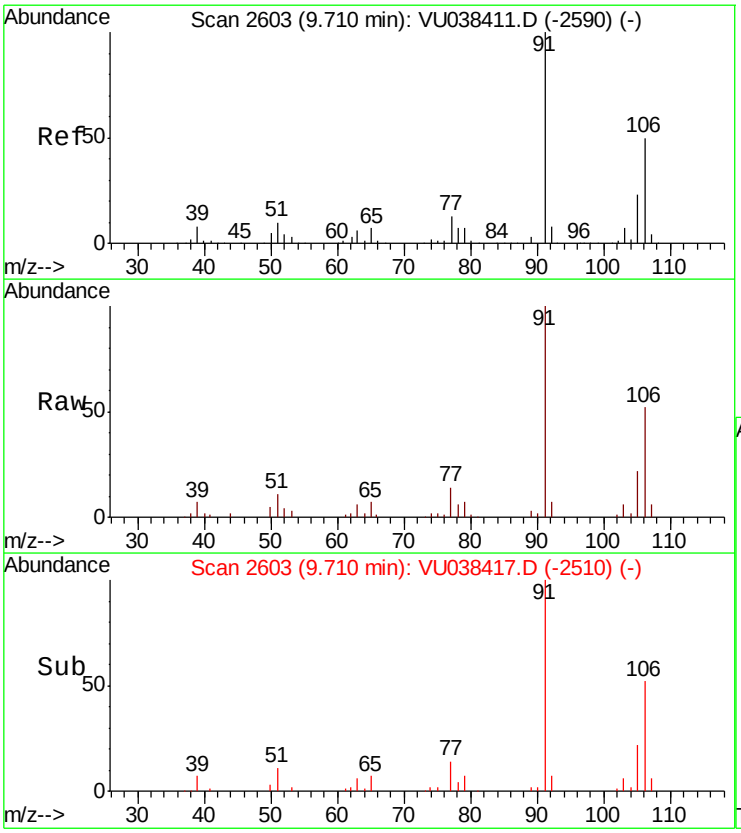
#51
Chlorobenzene
Concen: 0.657 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. 0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 40543

Ion	Ratio	Lower	Upper
112	100		
114	28.7	22.4	41.6
77	59.5	47.1	70.7

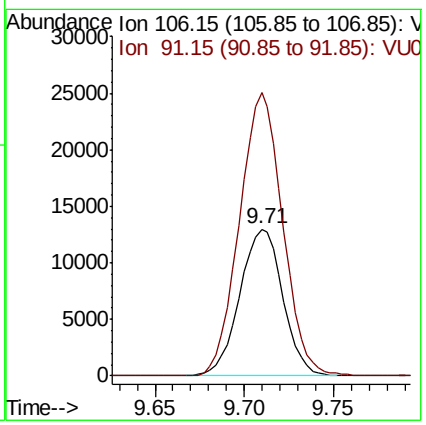


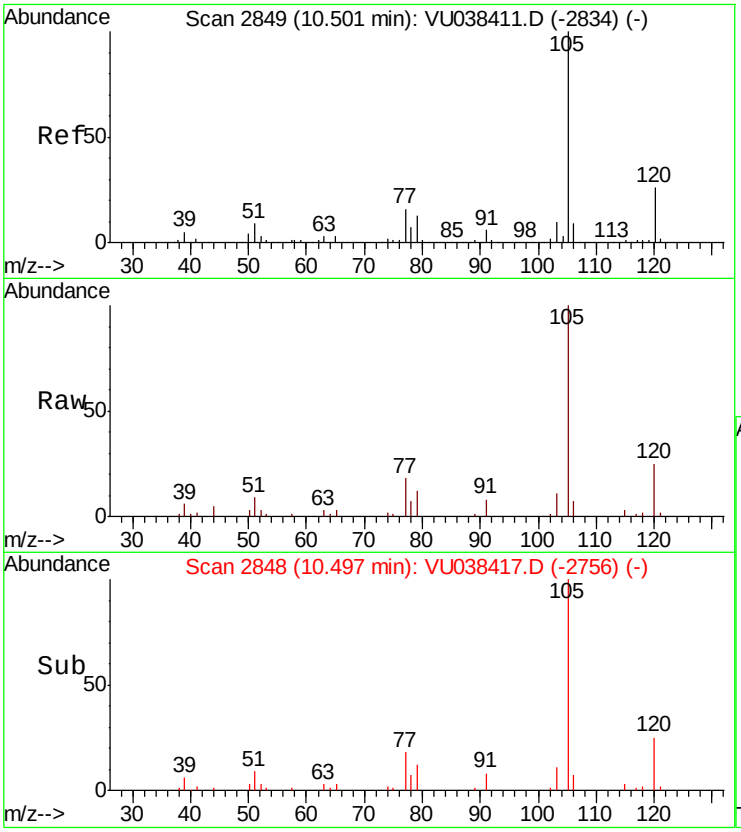


#53
m,p-Xylene
Concen: 0.532 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion:106 Resp: 21769

Ion	Ratio	Lower	Upper
106	100		
91	193.3	138.1	256.5



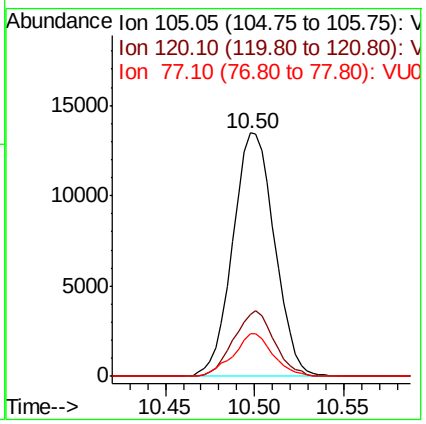


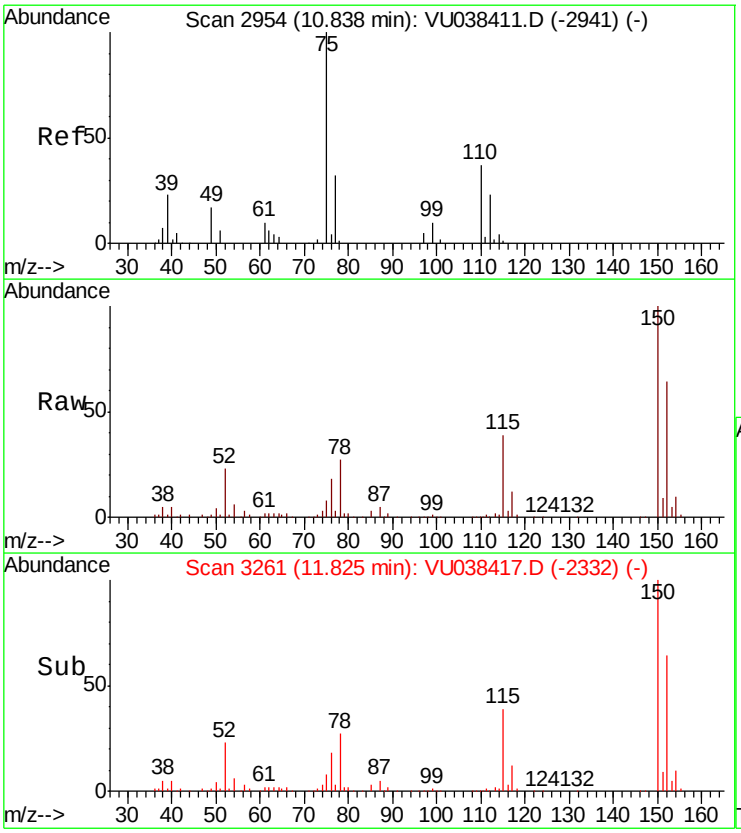
#56
Isopropylbenzene
Concen: 0.213 ug/L
RT: 10.50 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 22081

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.7	31.1
77	16.5	12.5	18.7

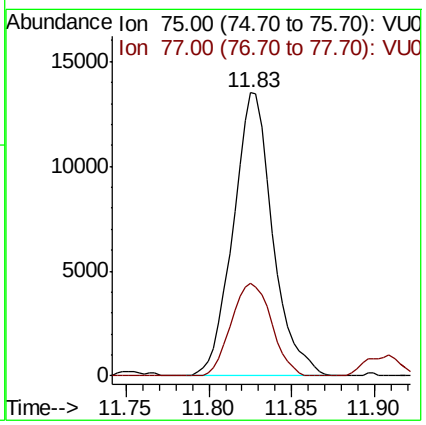


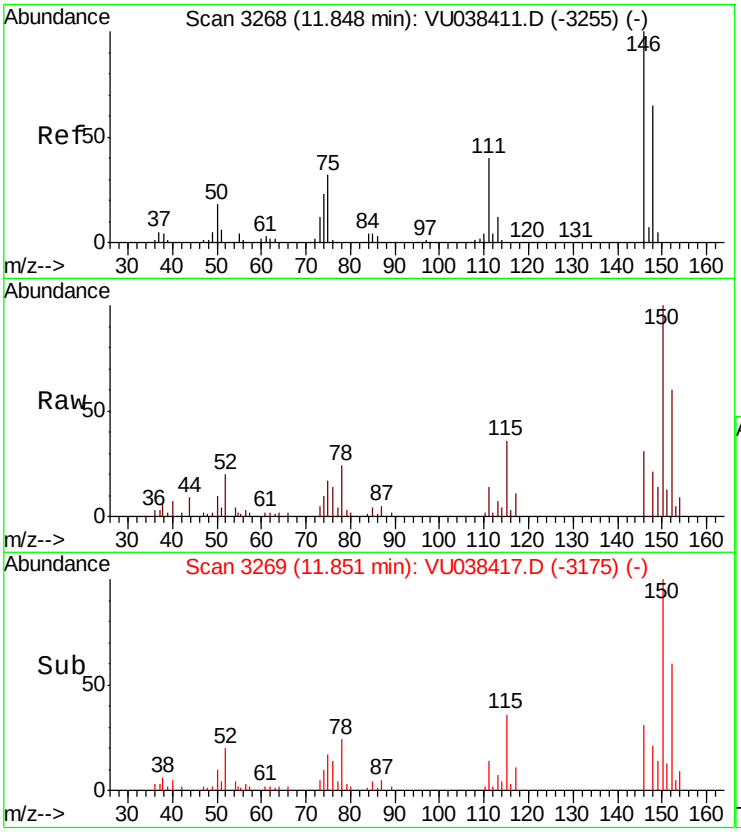


#59
1,2,3-Trichloropropane
Concen: 1.307 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion: 75 Resp: 22392

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.4	38.2



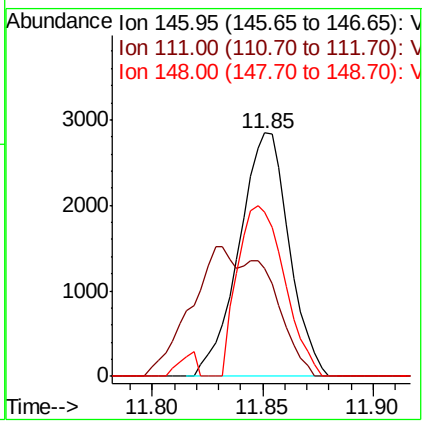


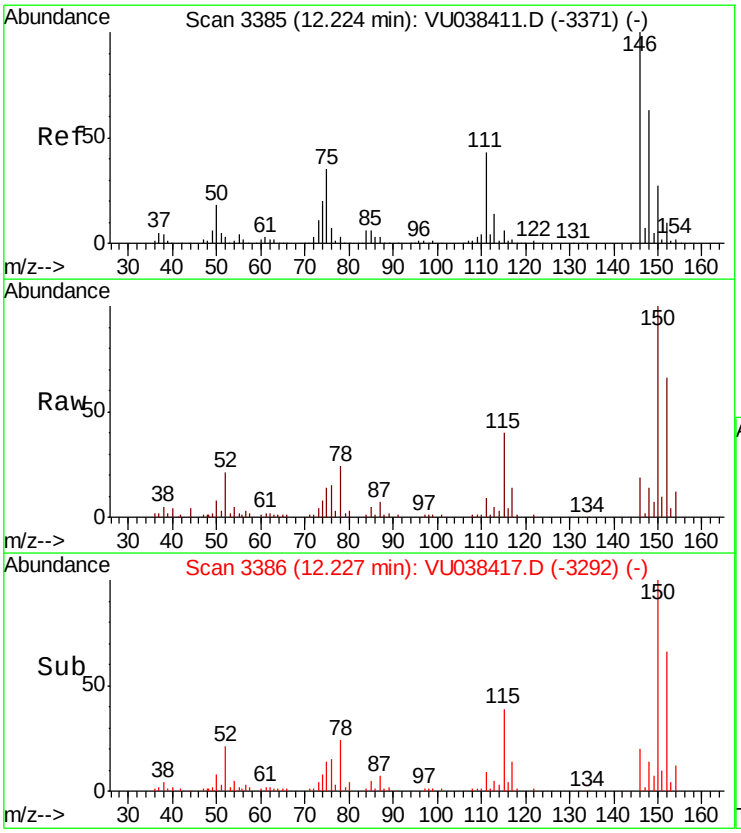
#63
1,4-Dichlorobenzene
Concen: 0.093 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. 0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 4479

Ion	Ratio	Lower	Upper
146	100		
111	44.5	27.6	51.2
148	67.7	44.8	83.2





#65
1,2-Dichlorobenzene
Concen: 0.156 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. 0.00 min
Lab File: VU038417.D
Acq: 30 May 2020 16:47

Tgt Ion:146 Resp: 6988

Ion	Ratio	Lower	Upper
146	100		
111	46.0	35.1	52.7
148	71.7	50.9	76.3