Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052720\
Data File : VU038324.D
Acq On : 27 May 2020 16:33
Operator : JC/MD
Sample : L2749-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 28 04:19:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 04:16:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	302976	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	296129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148946	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86444	3.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.40%			
7) Chloroethane-d5	1.93	69	79845	3.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.60%			
11) 1,1-Dichloroethene-d2	2.59	63	140023	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.69	46	381409	55.78	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.56%			
24) Chloroform-d	5.10	84	199667	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.74	65	118804	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.76	84	408087	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.72	67	130292	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.92	98	360613	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	8.20	79	50925	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.66	63	304793	56.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.52%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114224	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	148211	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	5844	0.290	ug/L #	68
13) Acetone	2.69	43	5246	1.223	ug/L	94
30) Cyclohexane	5.42	56	3488	0.087	ug/L #	86
33) Benzene	5.81	78	74468	0.785	ug/L	100
37) 1,2-Dichloropropane	6.72	63	14474	0.562	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3319	0.090	ug/L #	47
48) 2-Hexanone	8.71	43	16887	1.292	ug/L #	89
51) Chlorobenzene	9.47	112	630431	10.148	ug/L	100
56) Isopropylbenzene	10.50	105	26875	0.260	ug/L	98
59) 1,2,3-Trichloropropane	11.83	75	23978	1.387	ug/L #	43
63) 1,4-Dichlorobenzene	11.85	146	14654	0.298	ug/L	97
65) 1,2-Dichlorobenzene	12.22	146	9237	0.198	ug/L #	87
66) 1,2-Dibromo-3-chloropropan	12.99	75	523	0.137	ug/L #	8

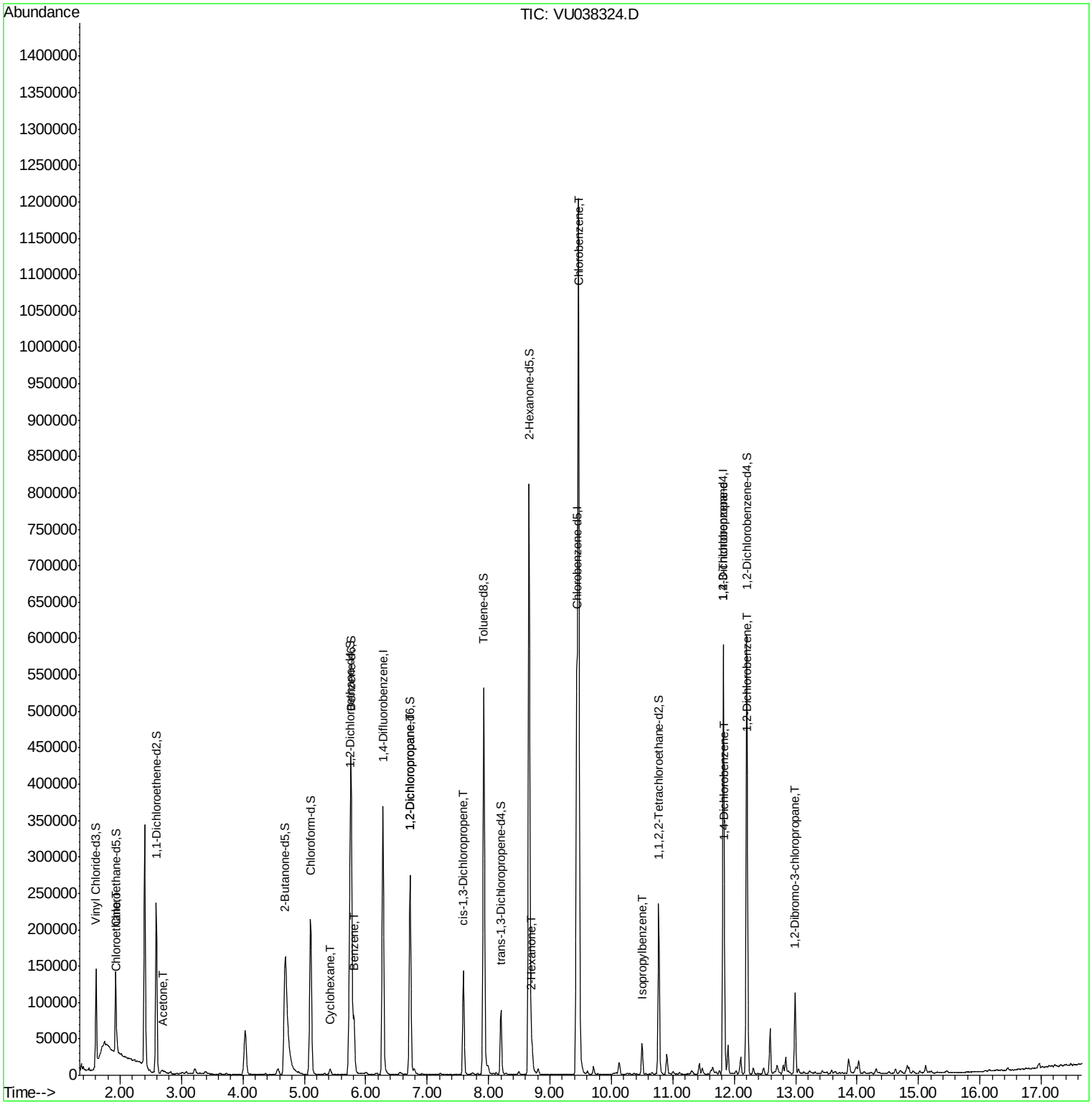
(#) = qualifier out of range (m) = manual integration (+) = signals summed

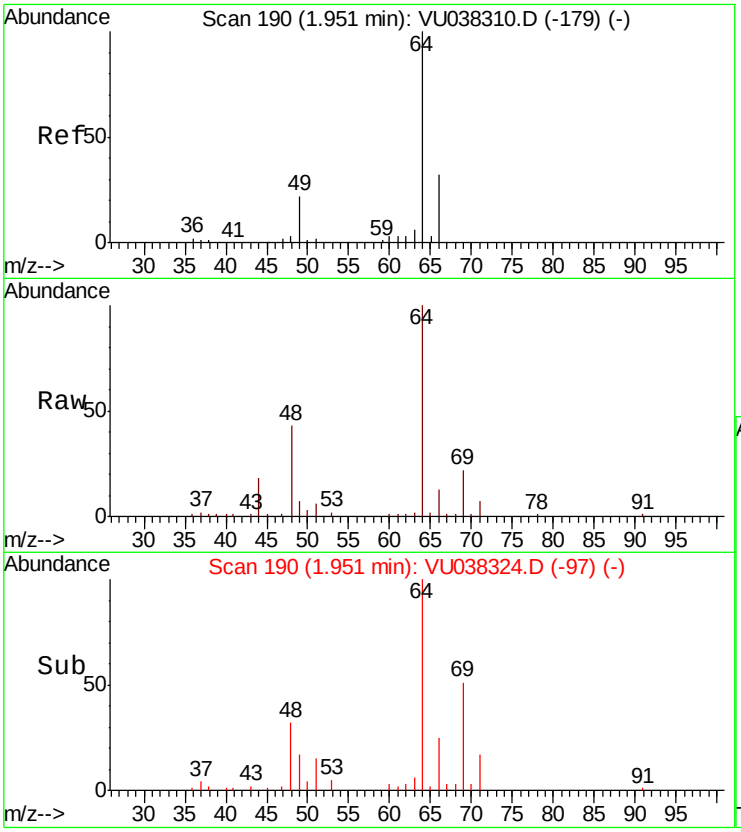
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052720\
Data File : VU038324.D
Acq On : 27 May 2020 16:33
Operator : JC/MD
Sample : L2749-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 28 04:19:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 04:16:01 2020
Response via : Initial Calibration



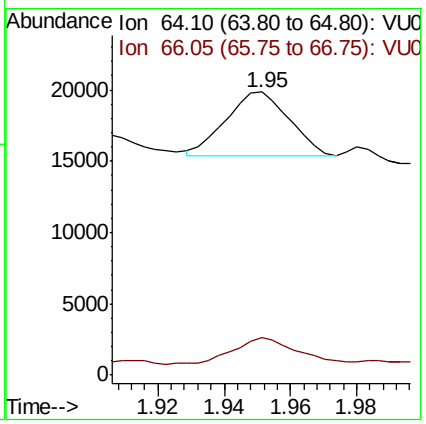


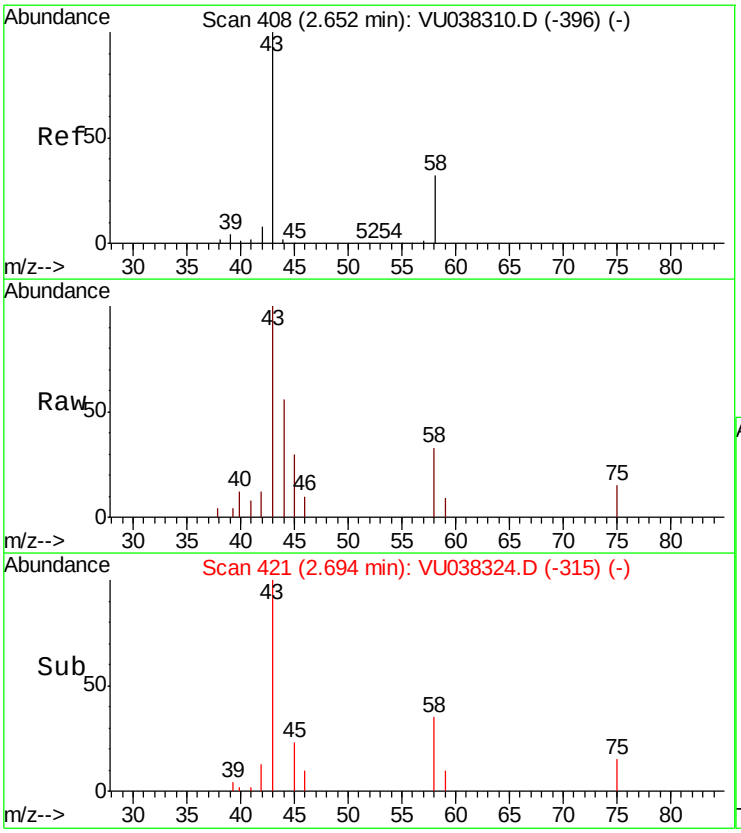
#8
Chloroethane
Concen: 0.290 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 5844

Ion	Ratio	Lower	Upper
64	100		
66	13.5	21.8	40.4#

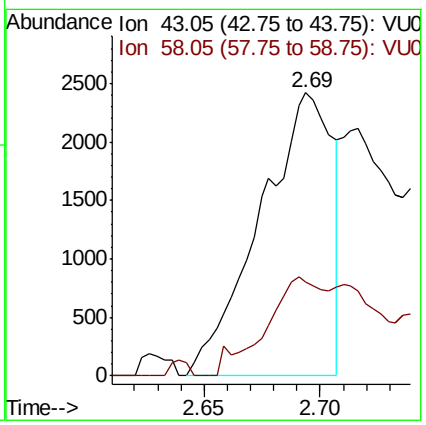


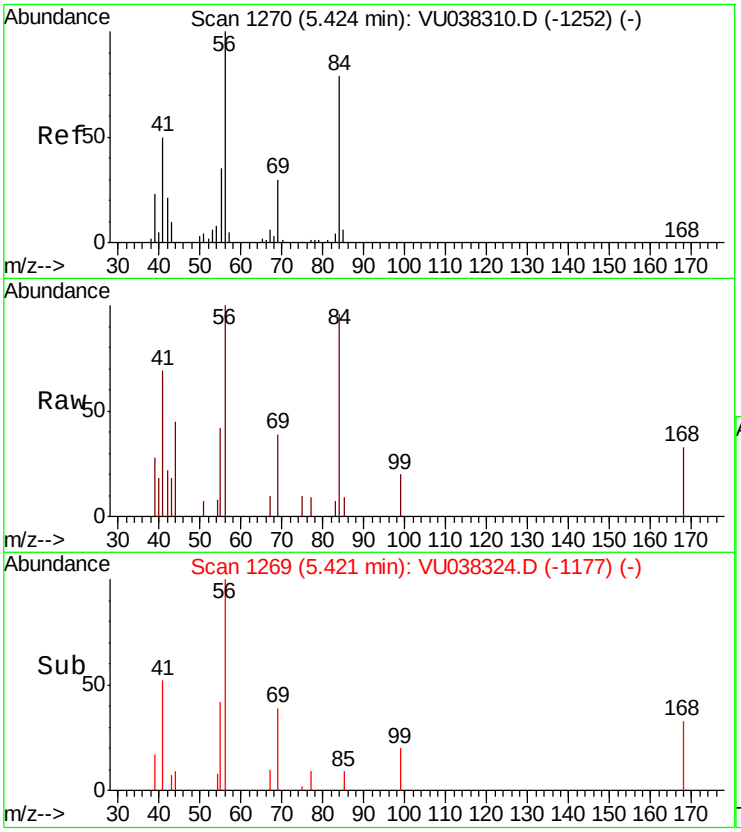


#13
Acetone
Concen: 1.223 ug/L
RT: 2.69 min Scan# 421
Delta R.T. 0.04 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Tgt Ion: 43 Resp: 5246

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	63.6



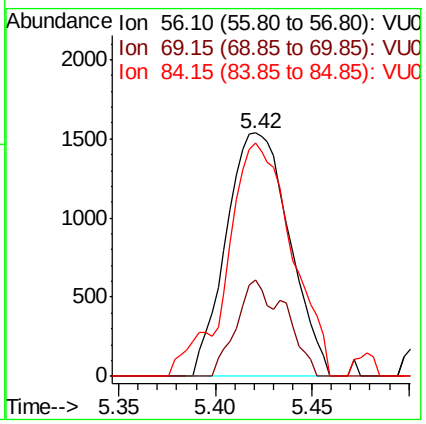


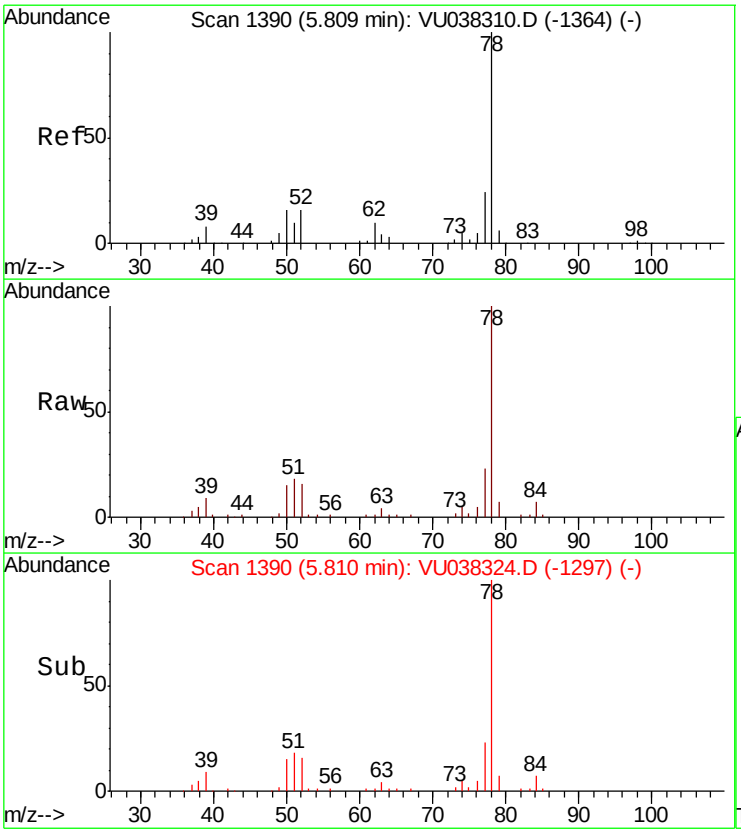
#30
Cyclohexane
Concen: 0.087 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 3488

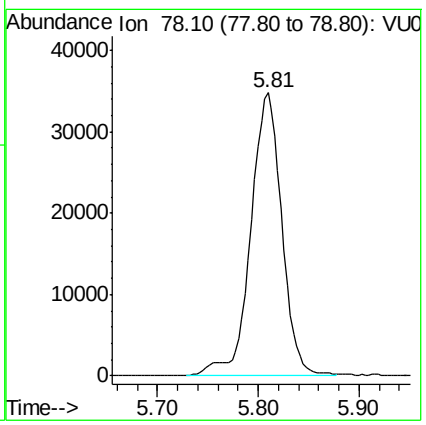
Ion	Ratio	Lower	Upper
56	100		
69	21.3	24.2	36.4#
84	97.8	68.5	102.7

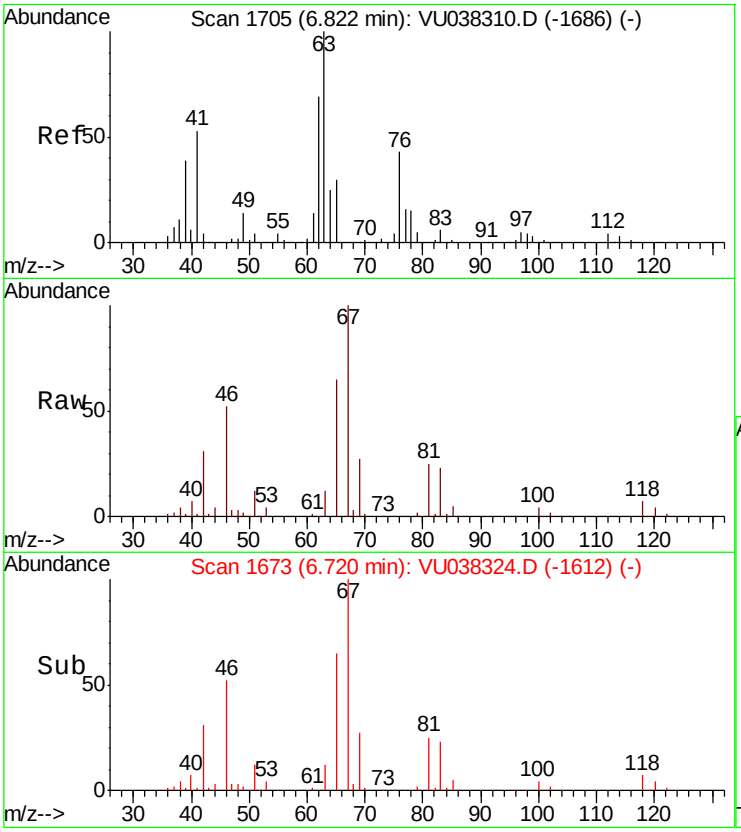




#33
Benzene
Concen: 0.785 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Tgt Ion: 78 Resp: 74468



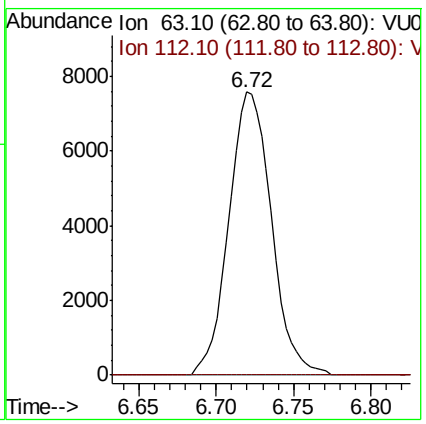


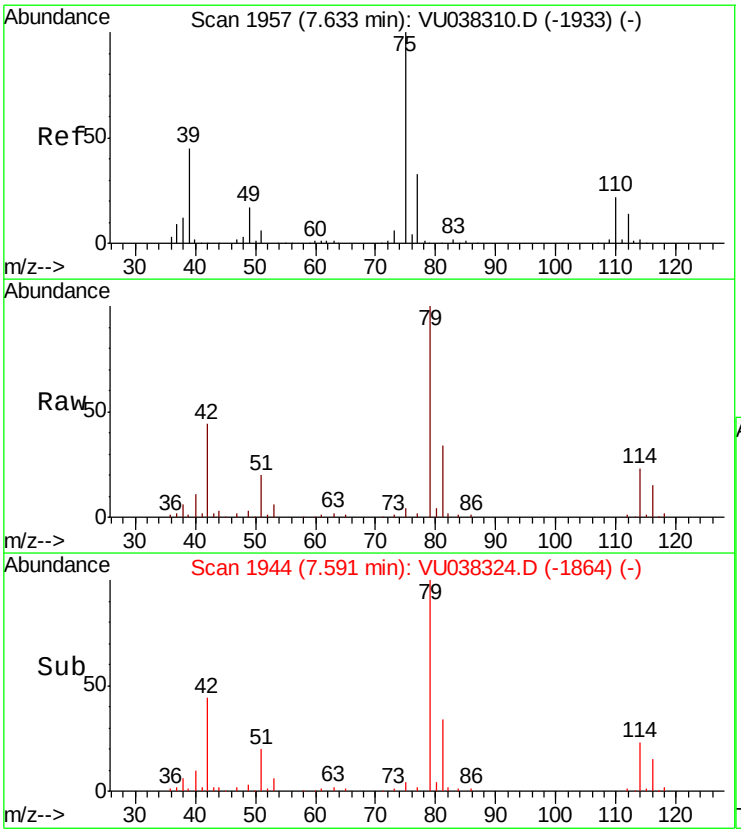
#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14474

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

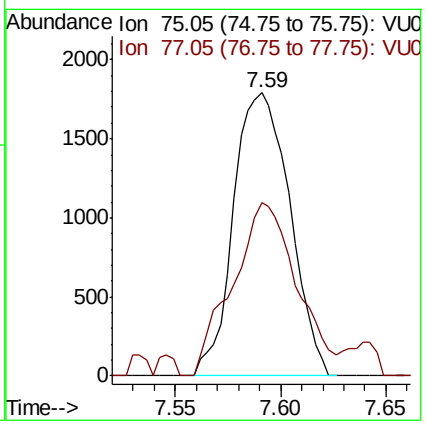


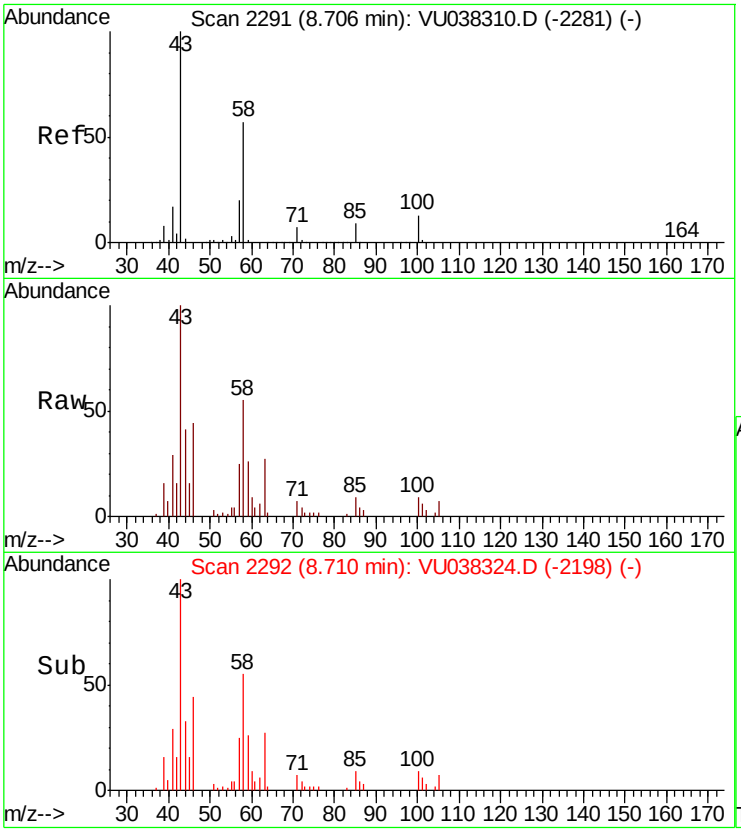


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Tgt Ion: 75 Resp: 3319

Ion	Ratio	Lower	Upper
75	100		
77	61.4	22.4	41.6#



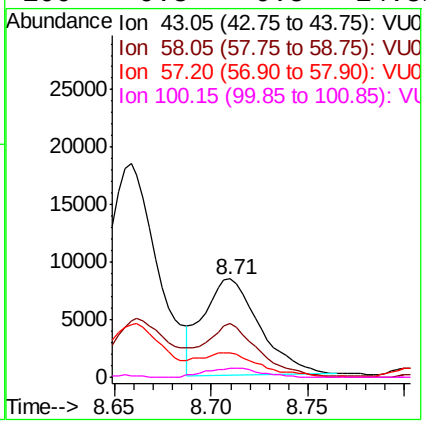


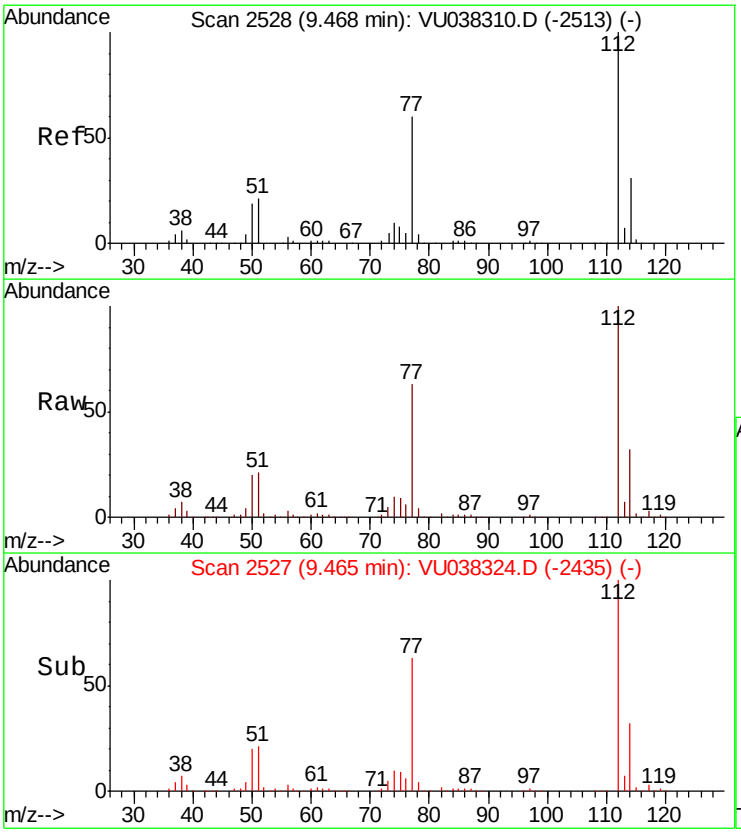
#48
2-Hexanone
Concen: 1.292 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16887

Ion	Ratio	Lower	Upper
43	100		
58	49.3	45.2	67.8
57	27.9	15.5	23.3#
100	9.3	9.5	14.3#

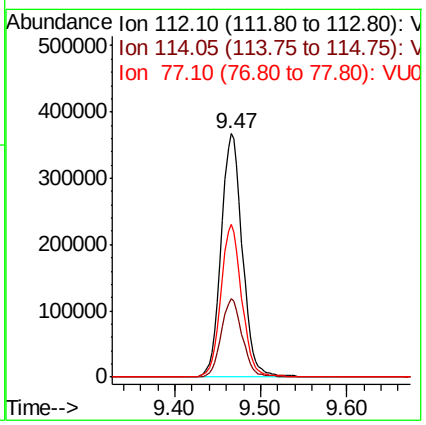


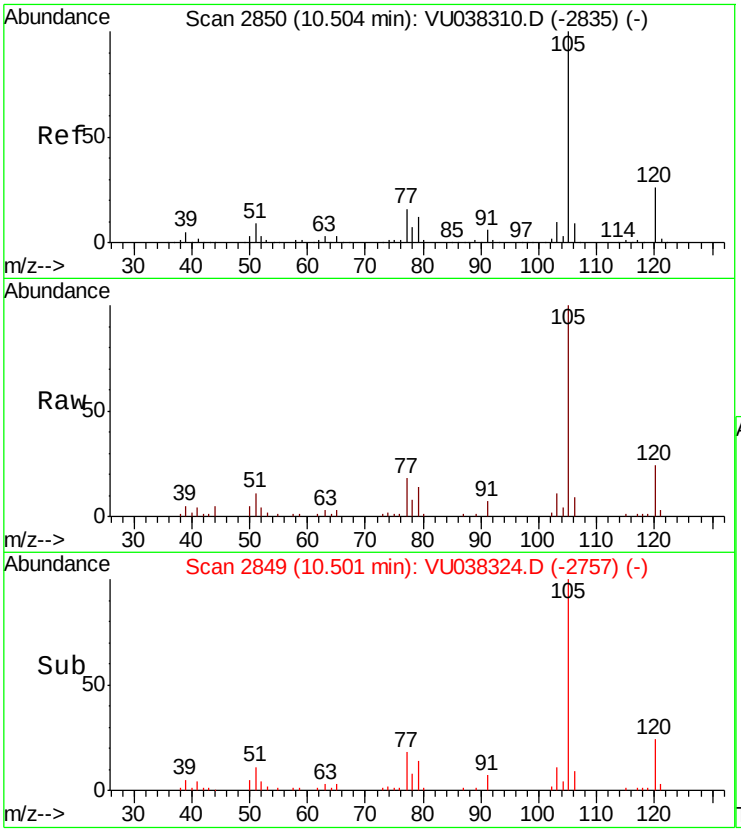


#51
Chlorobenzene
Concen: 10.148 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Tgt Ion:112 Resp: 630431

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.7
77	62.5	49.9	74.9



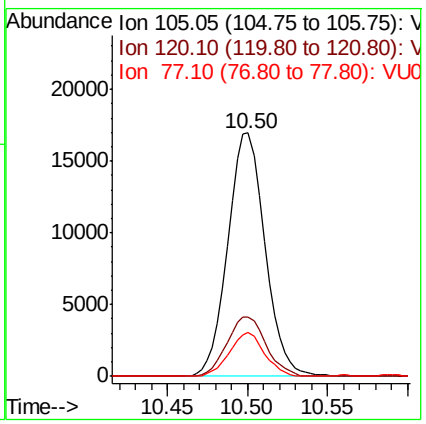


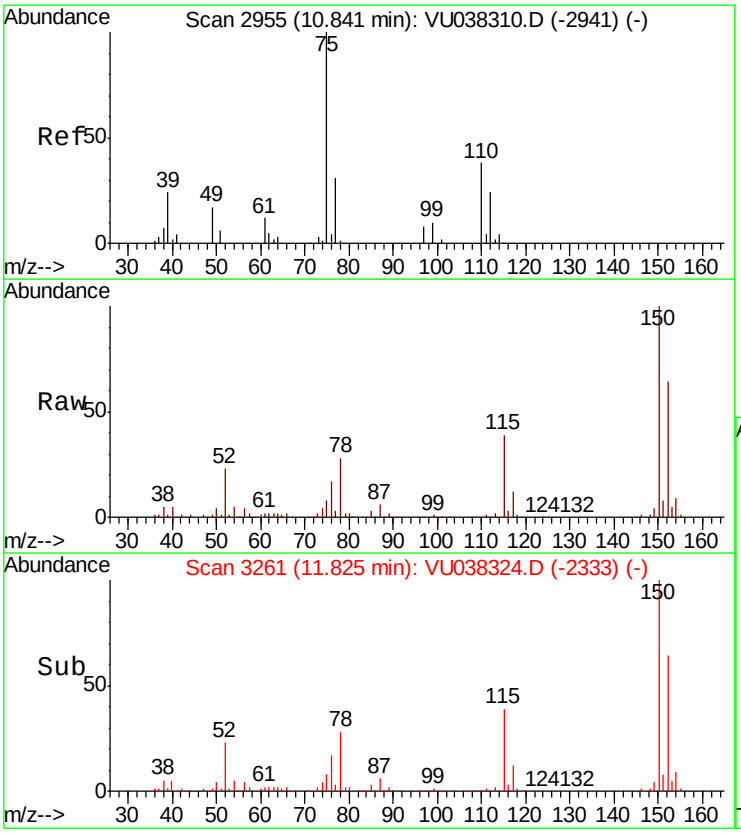
#56
Isopropylbenzene
Concen: 0.260 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. -0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 26875

Ion	Ratio	Lower	Upper
105	100		
120	25.4	21.0	31.6
77	16.9	13.0	19.4

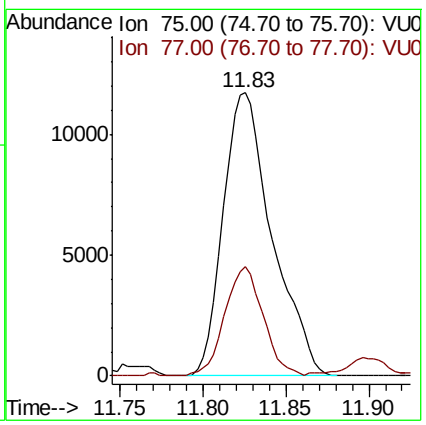


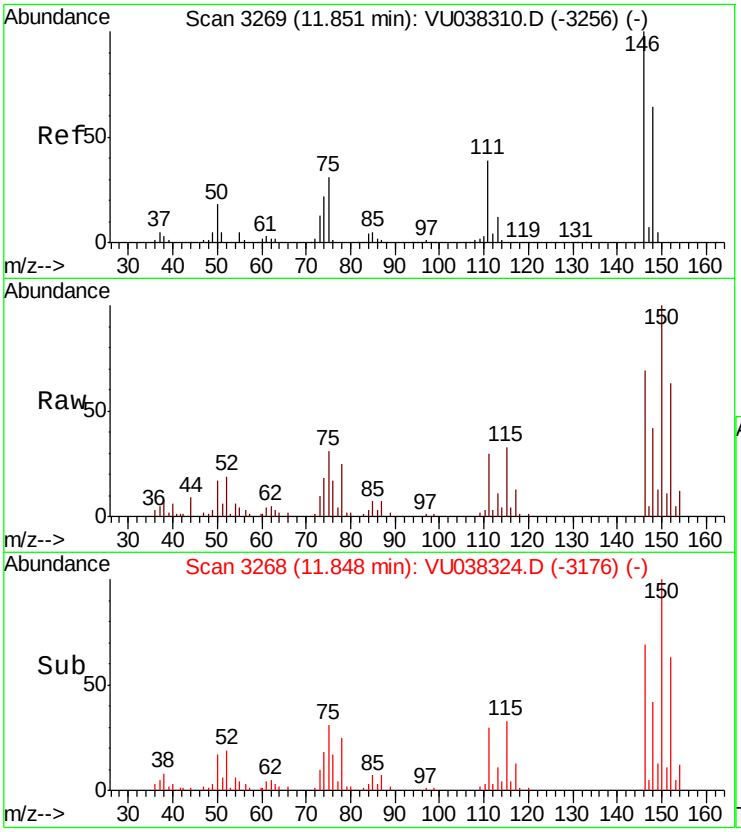


#59
1,2,3-Trichloropropane
Concen: 1.387 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Tgt Ion: 75 Resp: 23978

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



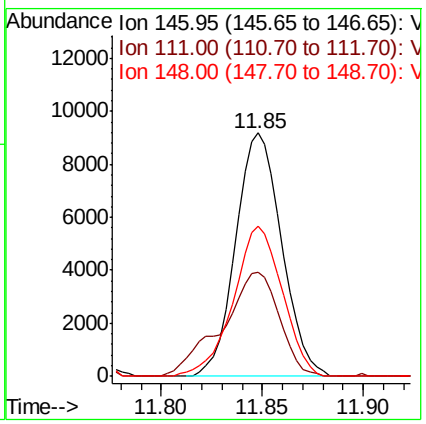


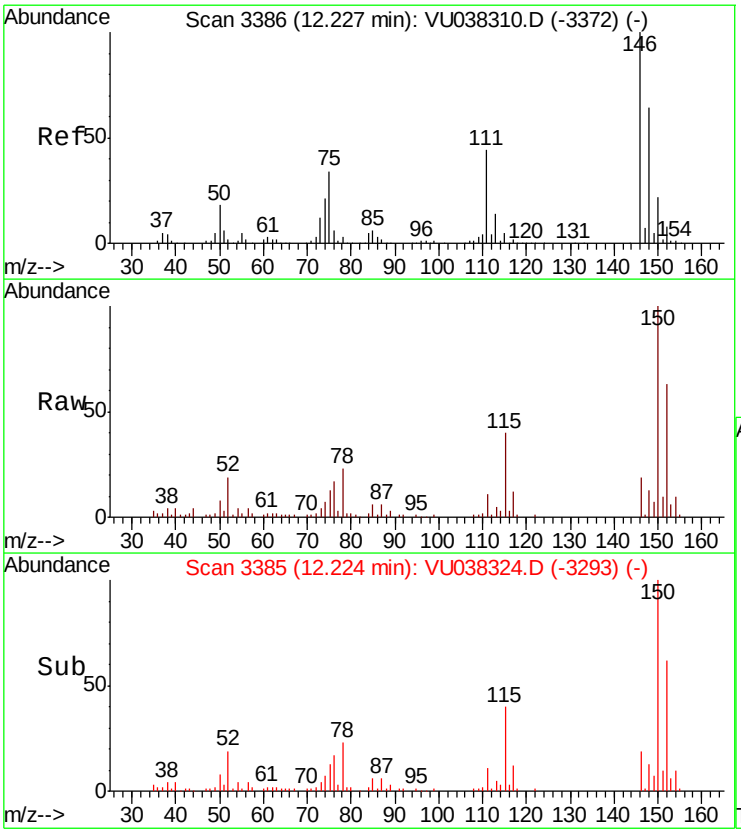
#63
1,4-Dichlorobenzene
Concen: 0.298 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. -0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 14654

Ion	Ratio	Lower	Upper
146	100		
111	43.0	27.2	50.6
148	61.7	43.8	81.3

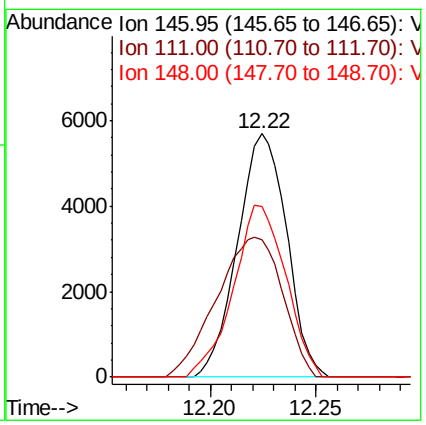


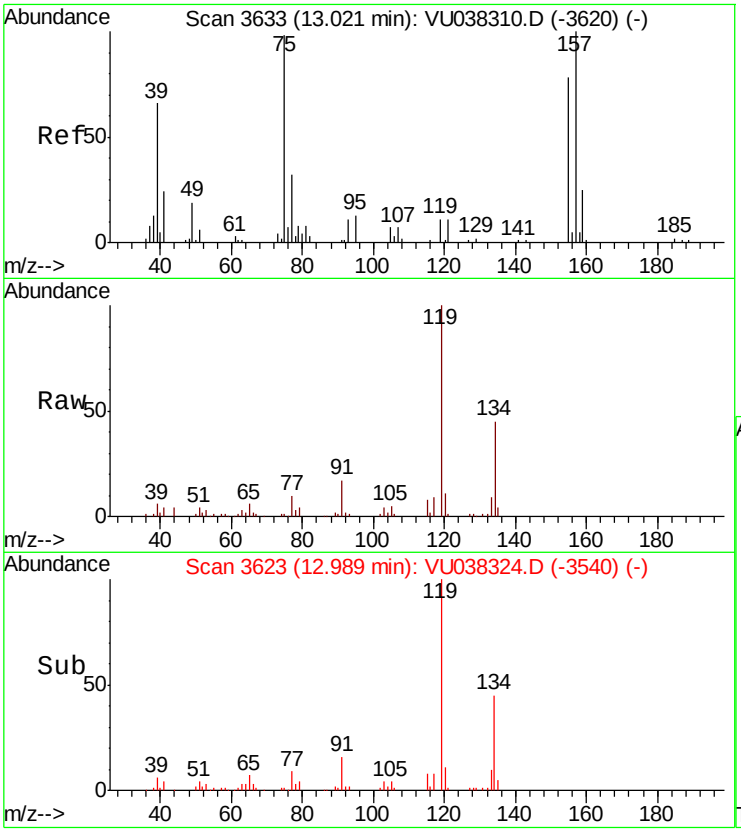


#65
1,2-Dichlorobenzene
Concen: 0.198 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. -0.00 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Tgt Ion:146 Resp: 9237

Ion	Ratio	Lower	Upper
146	100		
111	56.2	35.3	52.9#
148	70.2	51.0	76.4





#66
1,2-Dibromo-3-chloropropane
Concen: 0.137 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.03 min
Lab File: VU038324.D
Acq: 27 May 2020 16:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 523

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.2	87.2#
157	0.0	72.9	109.3#