Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038382.D
Acq On : 29 May 2020 17:42
Operator : JC/MD
Sample : L2749-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 30 00:05:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:03:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	334520	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	327941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162598	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	93090	3.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.80%			
7) Chloroethane-d5	1.93	69	86038	3.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.00%			
11) 1,1-Dichloroethene-d2	2.59	63	145469	2.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.80%#			
20) 2-Butanone-d5	4.67	46	356269	47.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.38%			
24) Chloroform-d	5.10	84	202232	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.74	65	120354	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.76	84	414317	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
36) 1,2-Dichloropropane-d6	6.72	67	132225	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.40%			
41) Toluene-d8	7.92	98	361660	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.20	79	50298	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.65	63	282932	47.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.32%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109368	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	146039	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	4532	0.204	ug/L #	69
16) Methylene chloride	3.08	84	2553	0.094	ug/L	95
30) Cyclohexane	5.42	56	10201	0.230	ug/L #	86
33) Benzene	5.81	78	23182	0.221	ug/L	100
35) Methylcyclohexane	6.79	83	5599	0.132	ug/L	90
37) 1,2-Dichloropropane	6.72	63	14240	0.499	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	3771	0.092	ug/L #	69
48) 2-Hexanone	8.71	43	15520	1.072	ug/L #	93
51) Chlorobenzene	9.47	112	492899	7.164	ug/L	97
56) Isopropylbenzene	10.50	105	664143	5.808	ug/L	99
59) 1,2,3-Trichloropropane	10.50	75	8535	0.446	ug/L #	1
62) 1,3-Dichlorobenzene	11.76	146	3563	0.067	ug/L	81
63) 1,4-Dichlorobenzene	11.85	146	28219	0.526	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	19945	0.392	ug/L	96

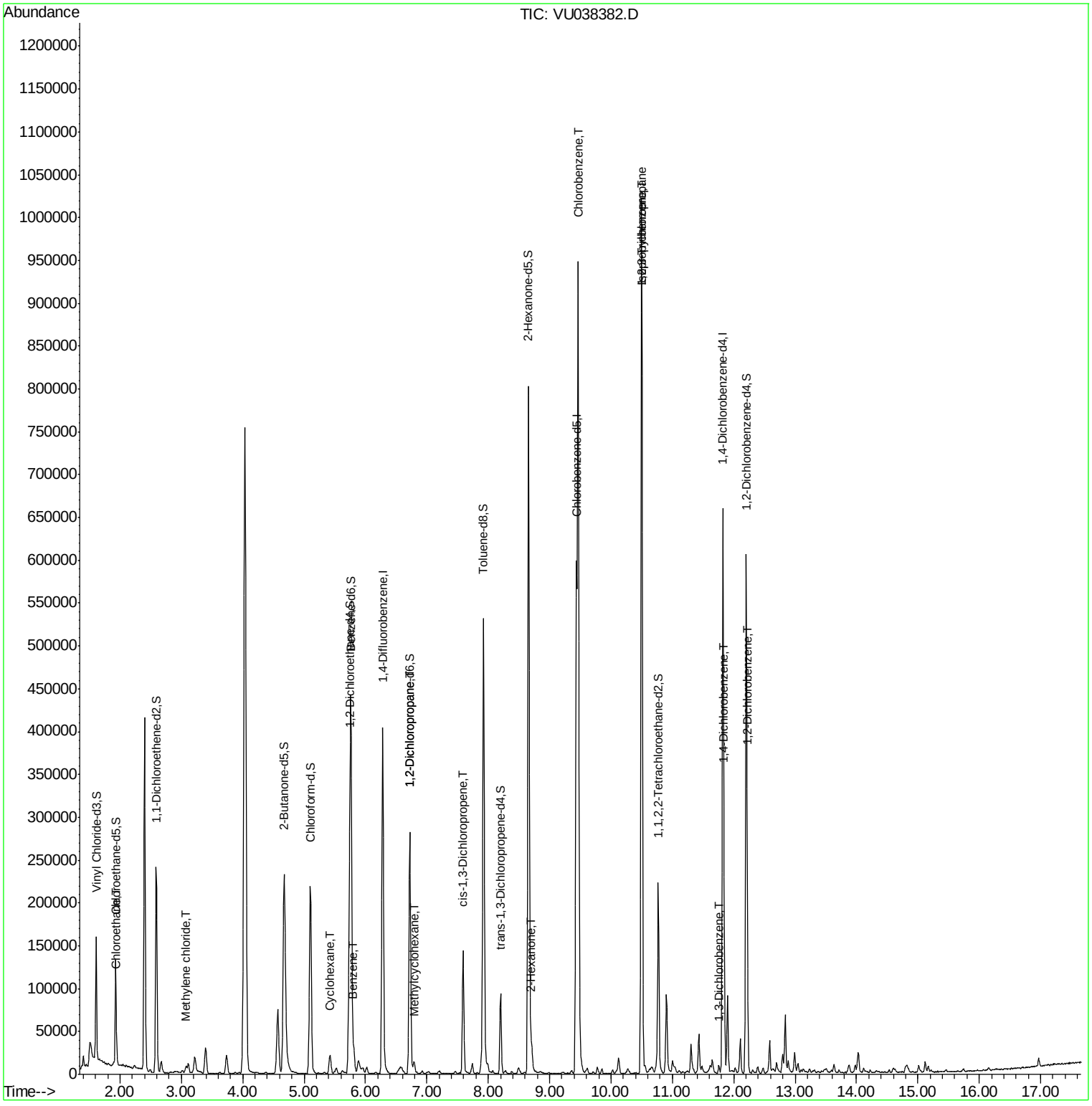
(#) = qualifier out of range (m) = manual integration (+) = signals summed

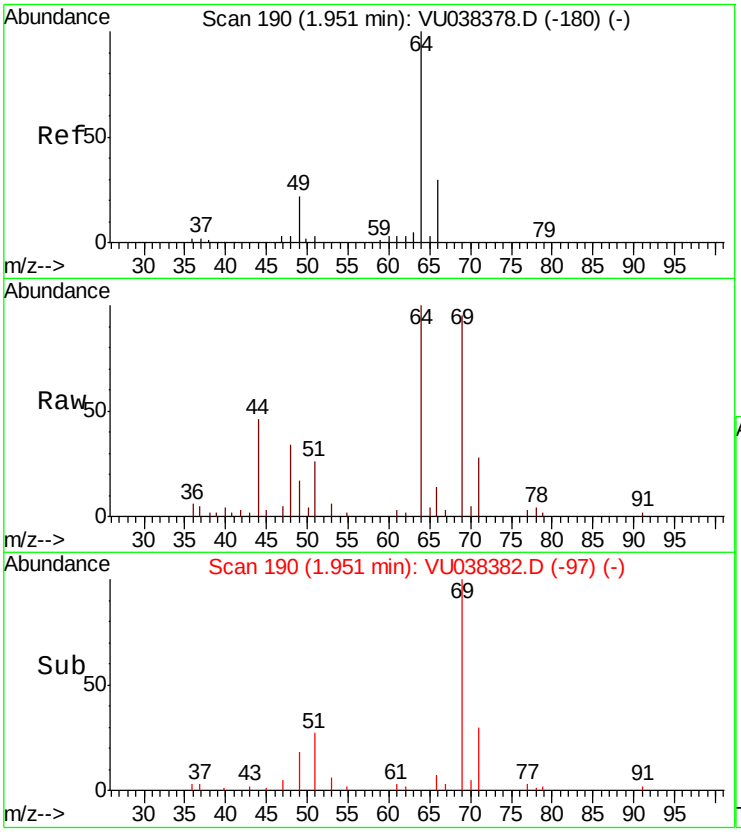
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
Data File : VU038382.D
Acq On : 29 May 2020 17:42
Operator : JC/MD
Sample : L2749-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 30 00:05:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 00:03:10 2020
Response via : Initial Calibration



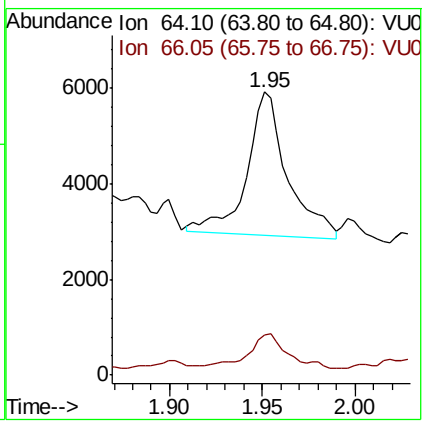


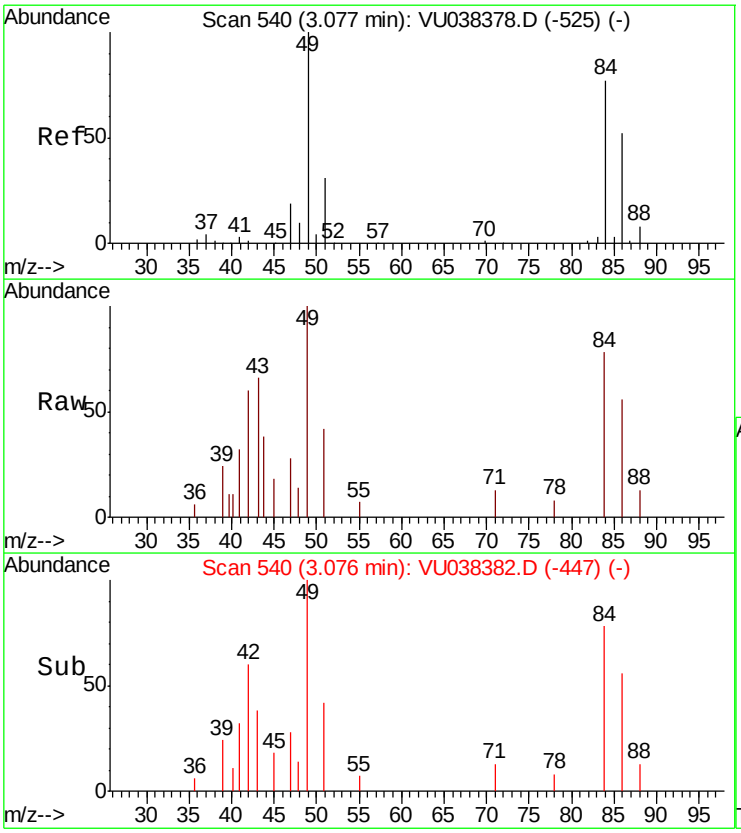
#8
Chloroethane
Concen: 0.204 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 4532

Ion	Ratio	Lower	Upper
64	100		
66	14.2	21.8	40.4#

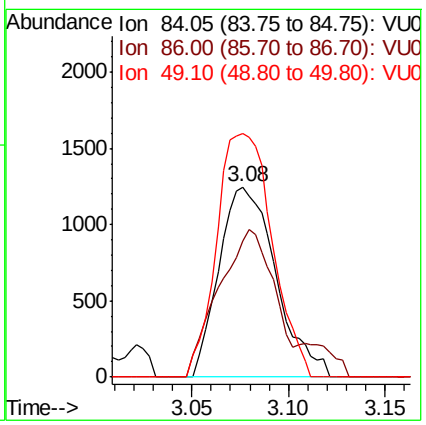


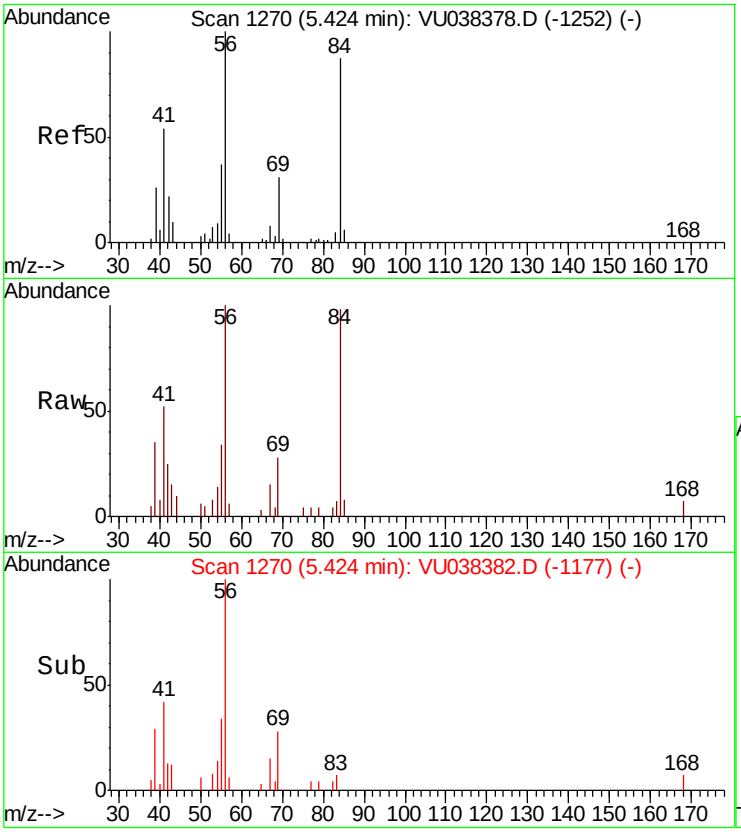


#16
Methylene chloride
Concen: 0.094 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Tgt Ion: 84 Resp: 2553

Ion	Ratio	Lower	Upper
84	100		
86	71.5	44.9	83.3
49	128.1	92.0	170.9



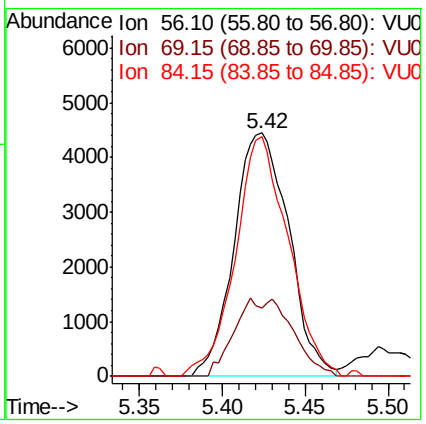


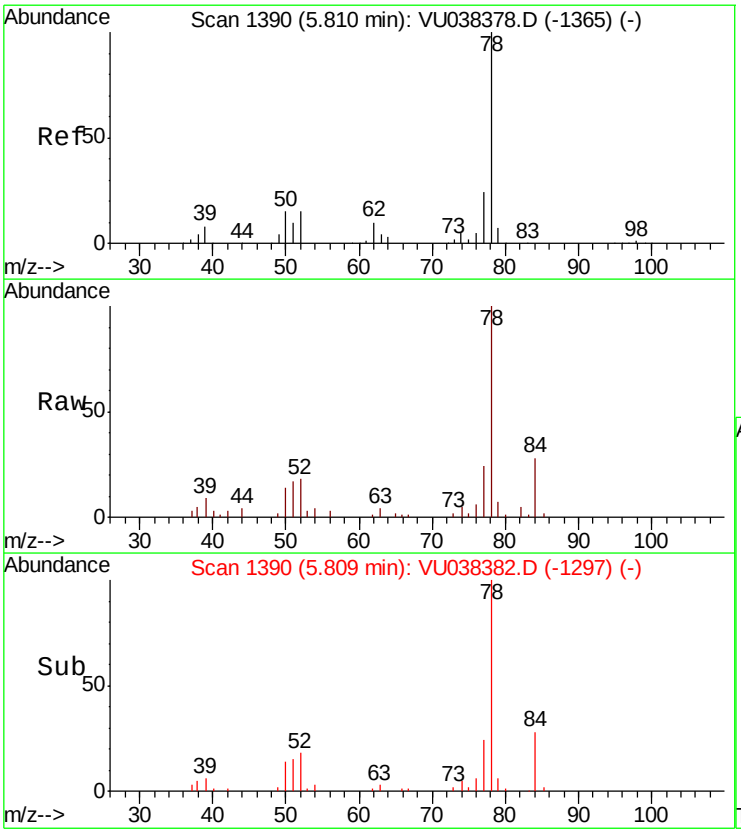
#30
Cyclohexane
Concen: 0.230 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 10201

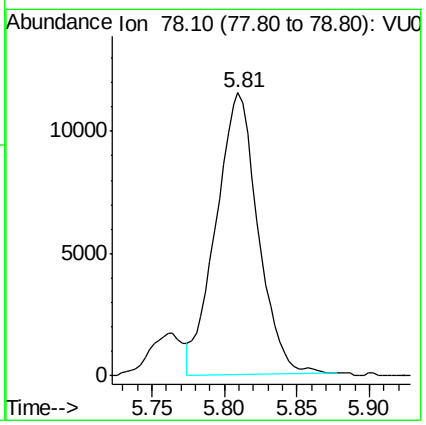
Ion	Ratio	Lower	Upper
56	100		
69	16.5	24.2	36.4#
84	94.8	68.5	102.7

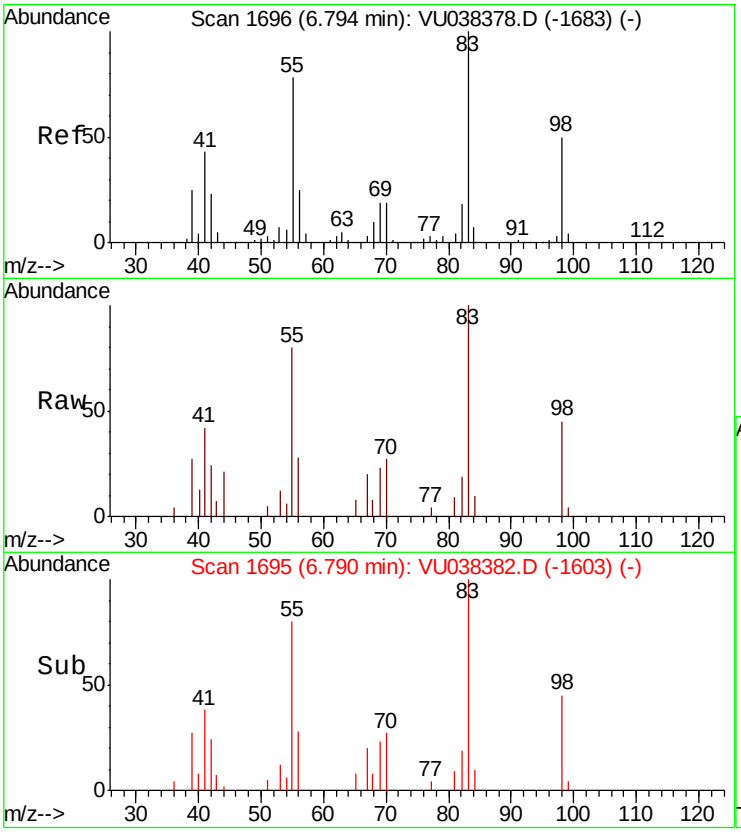




#33
Benzene
Concen: 0.221 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Tgt Ion: 78 Resp: 23182



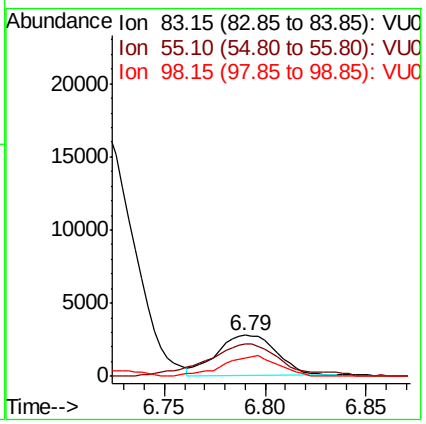


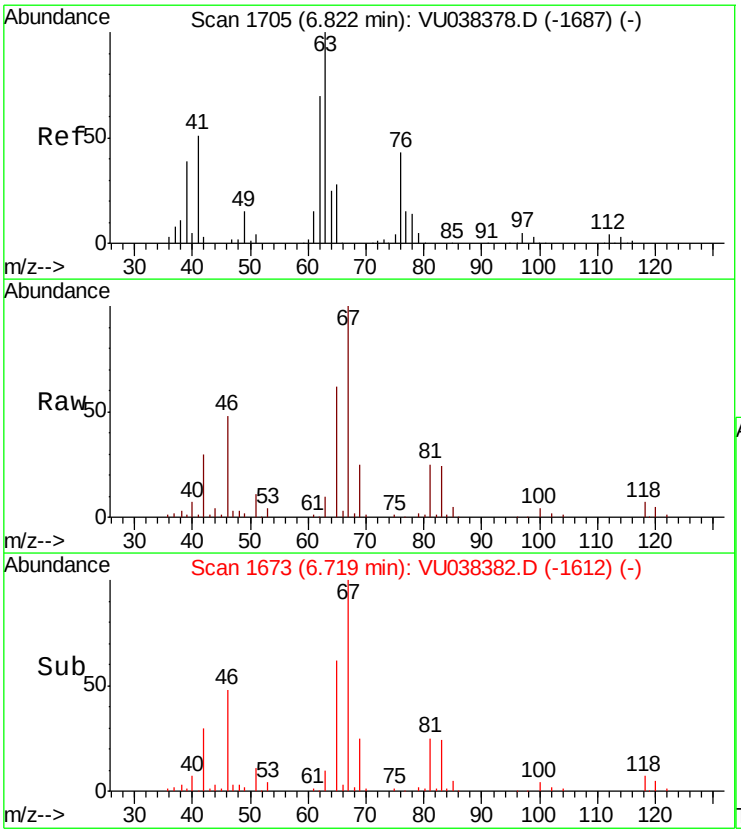
#35
Methylcyclohexane
Concen: 0.132 ug/L
RT: 6.79 min Scan# 1695
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 5599

Ion	Ratio	Lower	Upper
83	100		
55	96.9	66.7	100.1
98	47.9	39.4	59.2

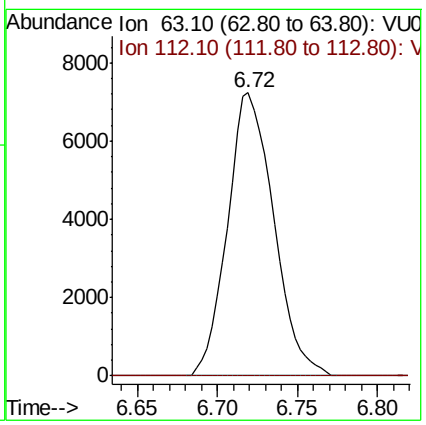


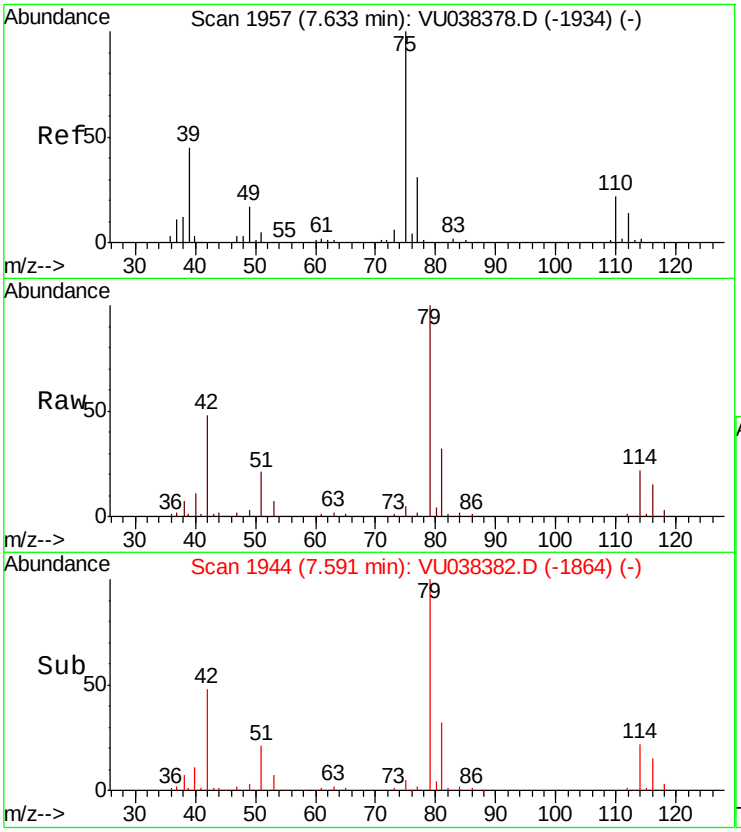


#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Tgt Ion: 63 Resp: 14240

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.1	4.7#



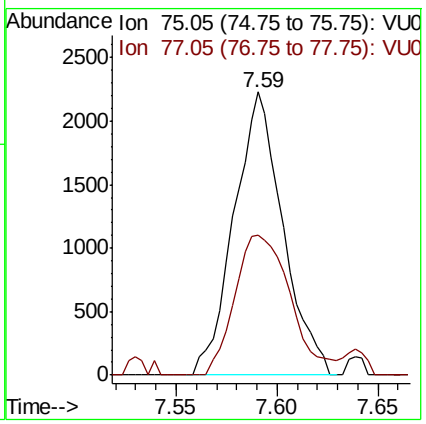


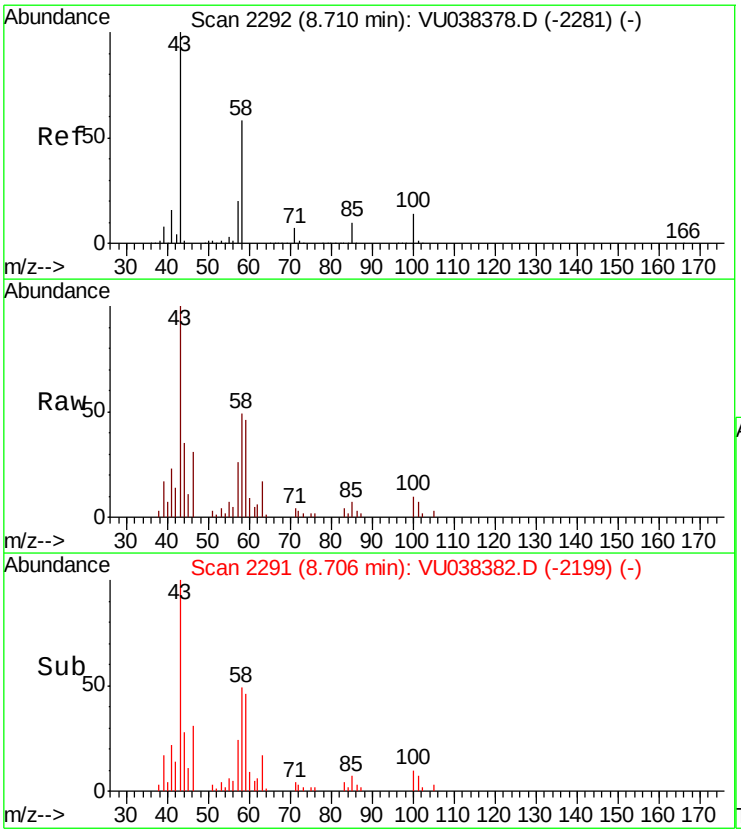
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3771

Ion	Ratio	Lower	Upper
75	100		
77	49.4	22.4	41.6#

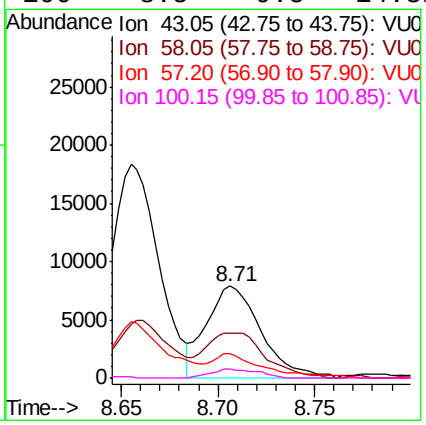


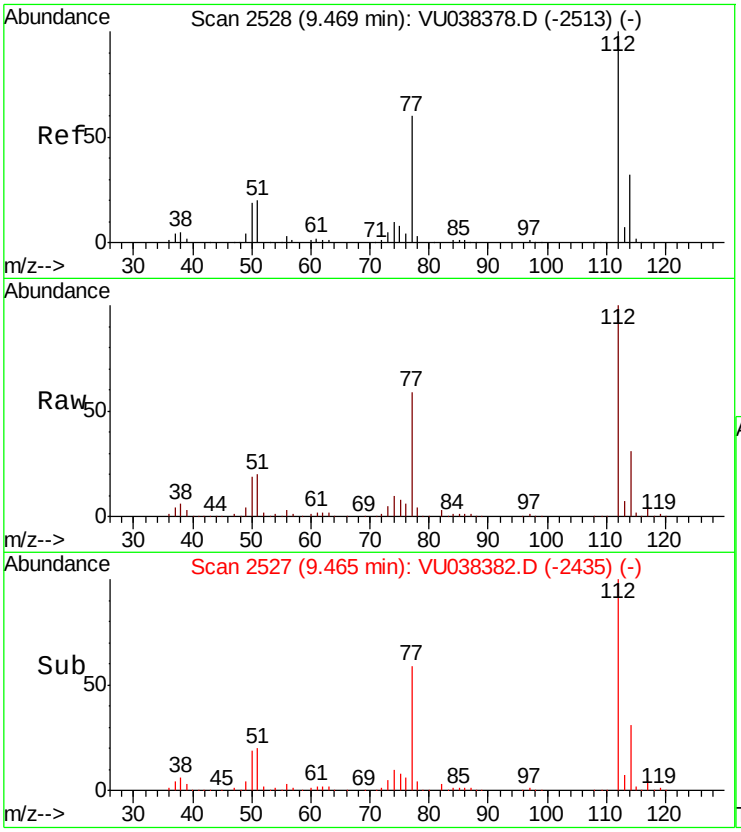


#48
2-Hexanone
Concen: 1.072 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Tgt Ion: 43 Resp: 15520

Ion	Ratio	Lower	Upper
43	100		
58	53.1	45.2	67.8
57	26.1	15.5	23.3#
100	8.5	9.5	14.3#



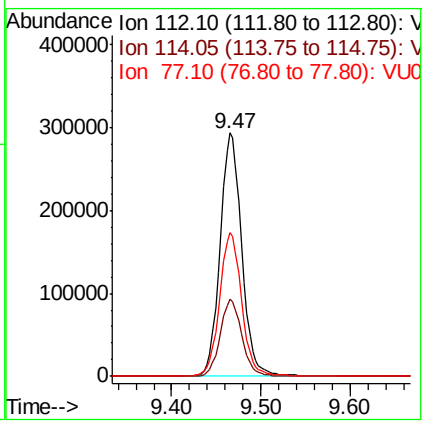


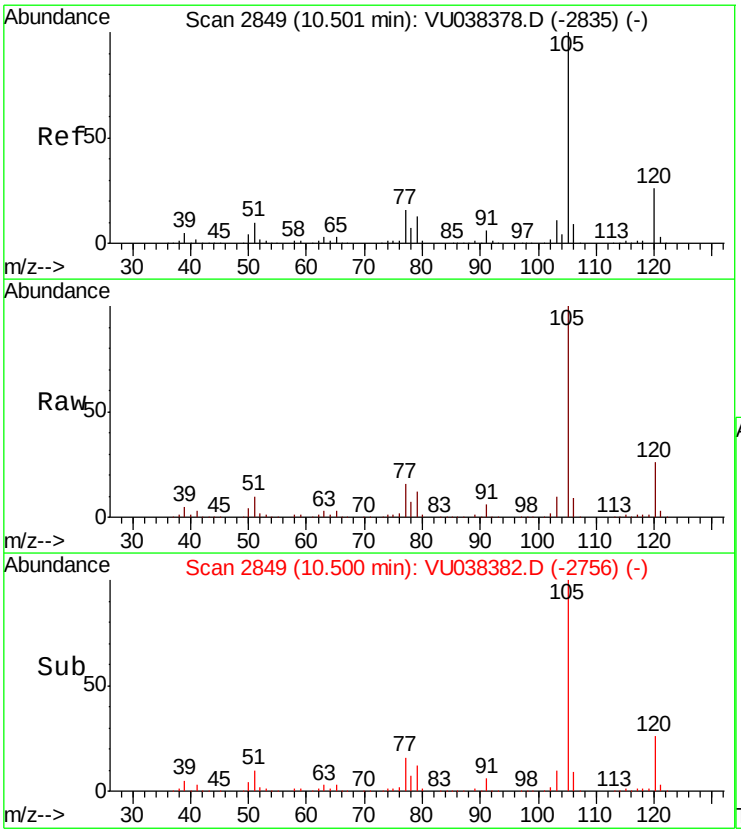
#51
Chlorobenzene
Concen: 7.164 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 492899

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.5	41.7
77	59.0	49.9	74.9

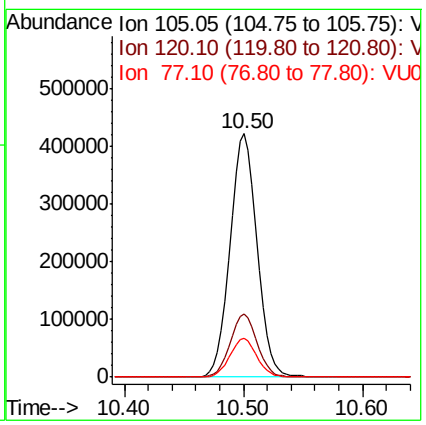


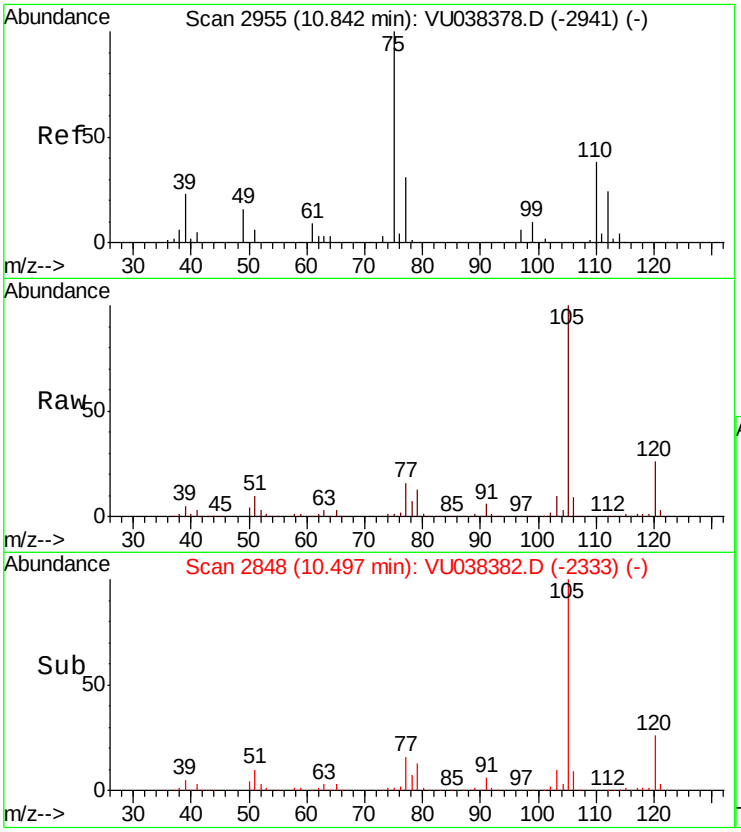


#56
Isopropylbenzene
Concen: 5.808 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Tgt Ion:105 Resp: 664143

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.0	31.6
77	15.8	13.0	19.4



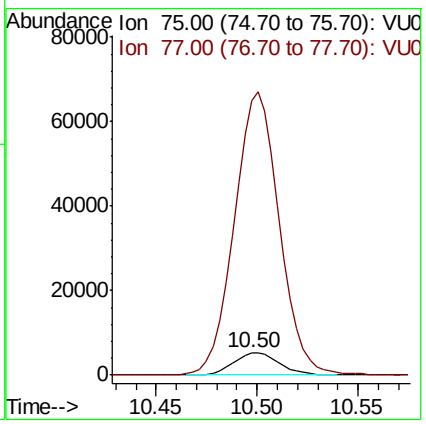


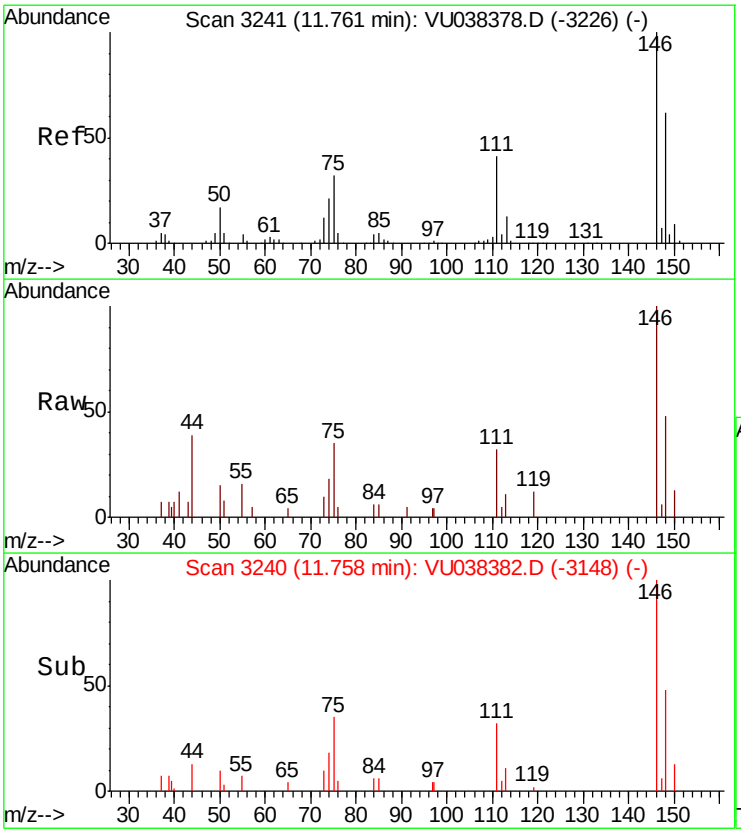
#59
1,2,3-Trichloropropane
Concen: 0.446 ug/L
RT: 10.50 min Scan# 2848
Delta R.T. -0.34 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8535

Ion	Ratio	Lower	Upper
75	100		
77	1230.1	25.4	38.0#

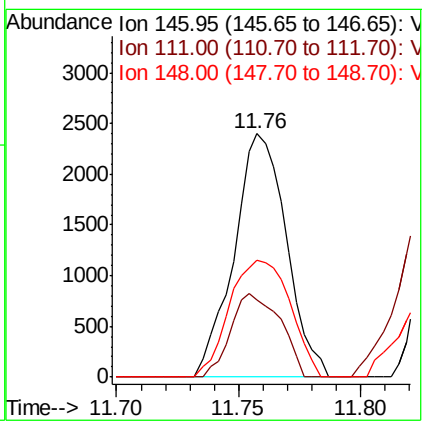


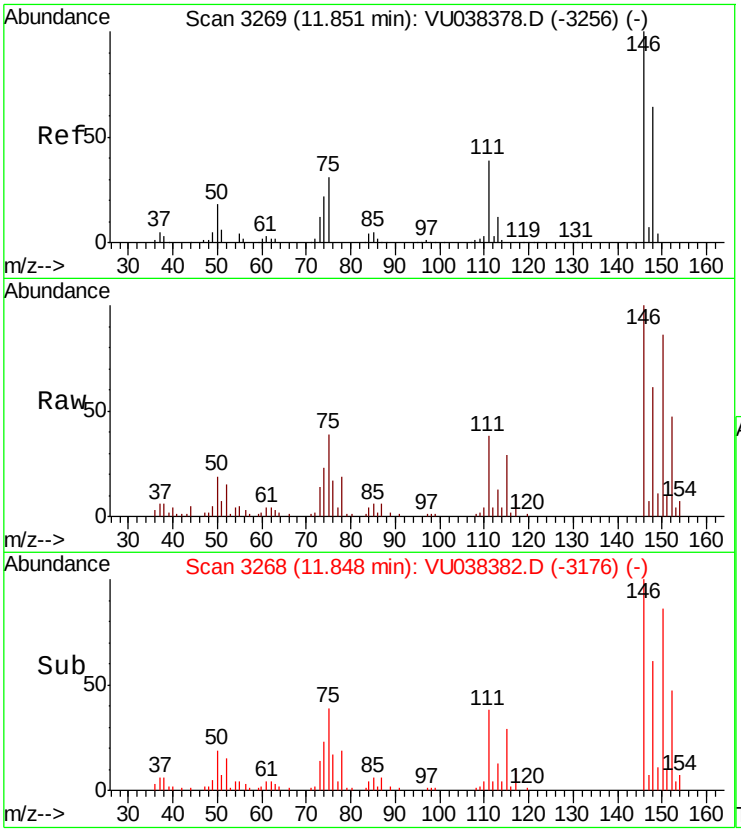


#62
1,3-Dichlorobenzene
Concen: 0.067 ug/L
RT: 11.76 min Scan# 3240
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Tgt Ion:146 Resp: 3563

Ion	Ratio	Lower	Upper
146	100		
111	31.6	28.6	53.2
148	48.0	45.2	84.0



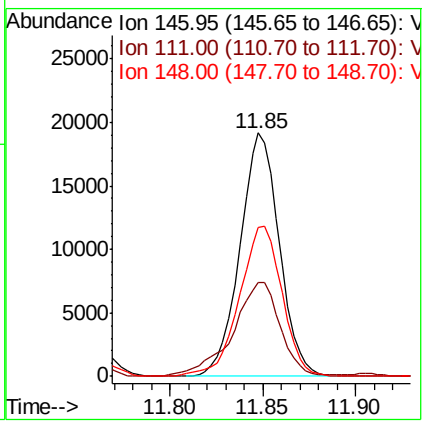


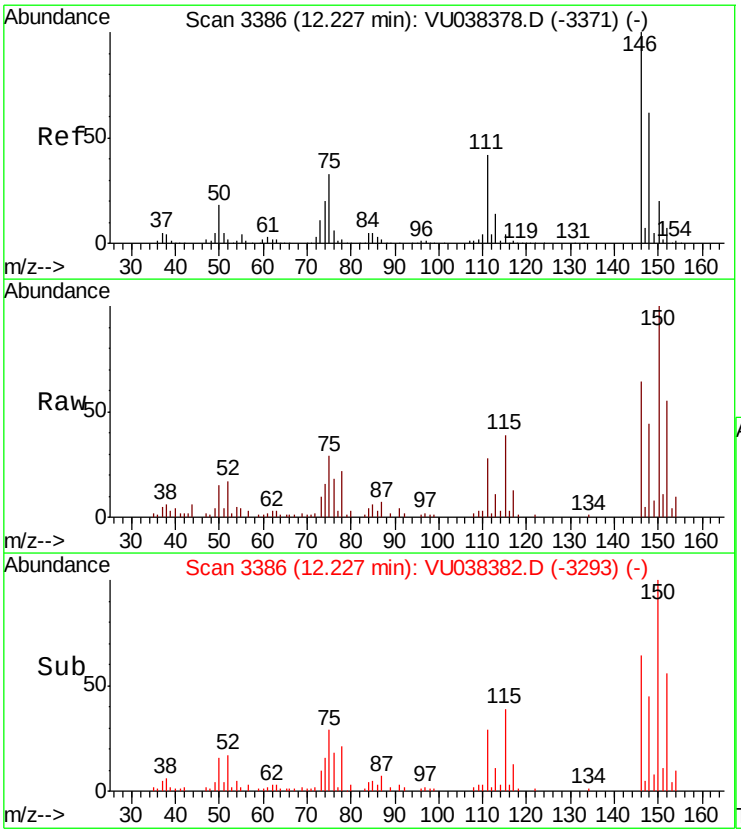
#63
1,4-Dichlorobenzene
Concen: 0.526 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 28219

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.2	50.6
148	61.2	43.8	81.3





#65
1,2-Dichlorobenzene
Concen: 0.392 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VU038382.D
Acq: 29 May 2020 17:42

Tgt Ion:146 Resp: 19945

Ion	Ratio	Lower	Upper
146	100		
111	44.6	35.3	52.9
148	69.2	51.0	76.4