Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038298.D
Acq On : 26 May 2020 15:50
Operator : JC/MD
Sample : L2749-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 27 06:55:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 06:51:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	325065	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	313131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153521	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	101856	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.93	69	92849	3.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.20%			
11) 1,1-Dichloroethene-d2	2.59	63	156160	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.66	46	362658	49.44	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.88%			
24) Chloroform-d	5.10	84	212266	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.74	65	124359	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.76	84	449326	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.72	67	141089	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.92	98	408475	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	8.20	79	56329	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.65	63	292133	51.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.00%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114509	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	155775	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	176815	38.416	ug/L	97
15) Methyl Acetate	3.21	43	56197	4.365	ug/L #	53
21) 2-Butanone	4.74	43	32505	4.001	ug/L	98
30) Cyclohexane	5.42	56	11364	0.268	ug/L #	61
35) Methylcyclohexane	6.72	83	34382	0.846	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15465	0.568	ug/L #	88
38) Bromodichloromethane	7.16	83	5862	0.186	ug/L #	1
39) cis-1,3-Dichloropropene	7.59	75	3533	0.091	ug/L #	56
42) Toluene	7.99	91	25441	0.240	ug/L	94
48) 2-Hexanone	8.71	43	29567	2.139	ug/L	96
59) 1,2,3-Trichloropropane	11.83	75	24163	1.322	ug/L	98
62) 1,3-Dichlorobenzene	11.85	146	12723	0.255	ug/L	90
63) 1,4-Dichlorobenzene	11.85	146	12723	0.251	ug/L	93
66) 1,2-Dibromo-3-chloropropan	12.80	75	695	0.177	ug/L #	8
69) Naphthalene	14.11	128	60413	0.873	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038298.D
Acq On : 26 May 2020 15:50
Operator : JC/MD
Sample : L2749-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 27 06:55:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 06:51:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

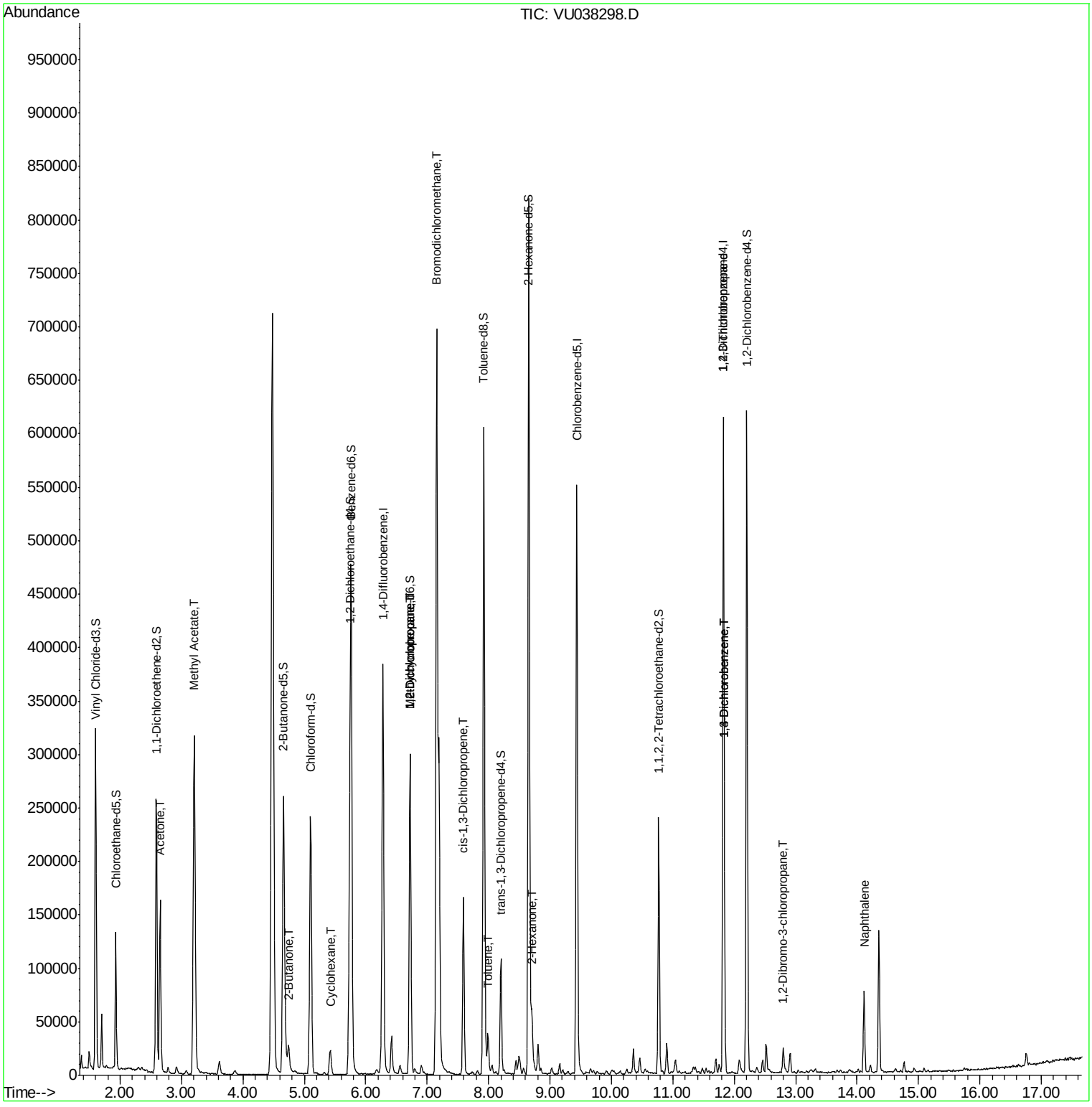
(#) = qualifier out of range (m) = manual integration (+) = signals summed

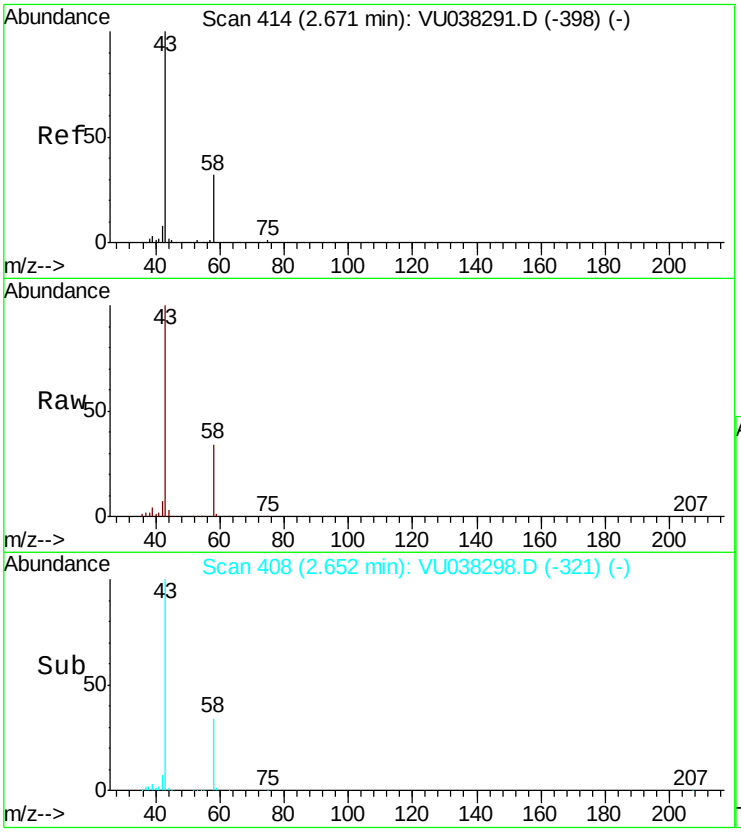
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052620\
Data File : VU038298.D
Acq On : 26 May 2020 15:50
Operator : JC/MD
Sample : L2749-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 27 06:55:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 06:51:51 2020
Response via : Initial Calibration



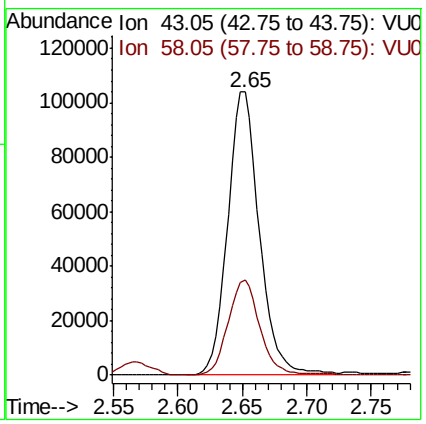


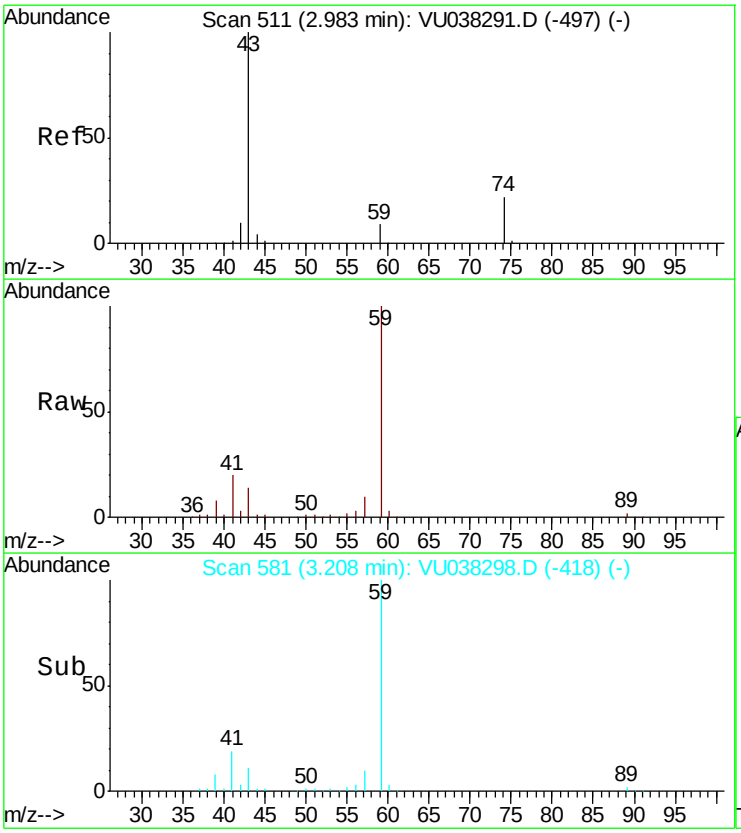
#13
Acetone
Concen: 38.416 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 176815

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	63.6

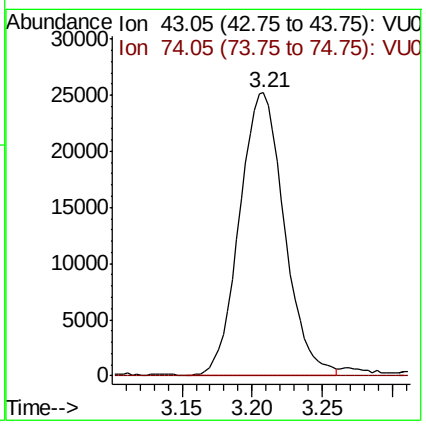


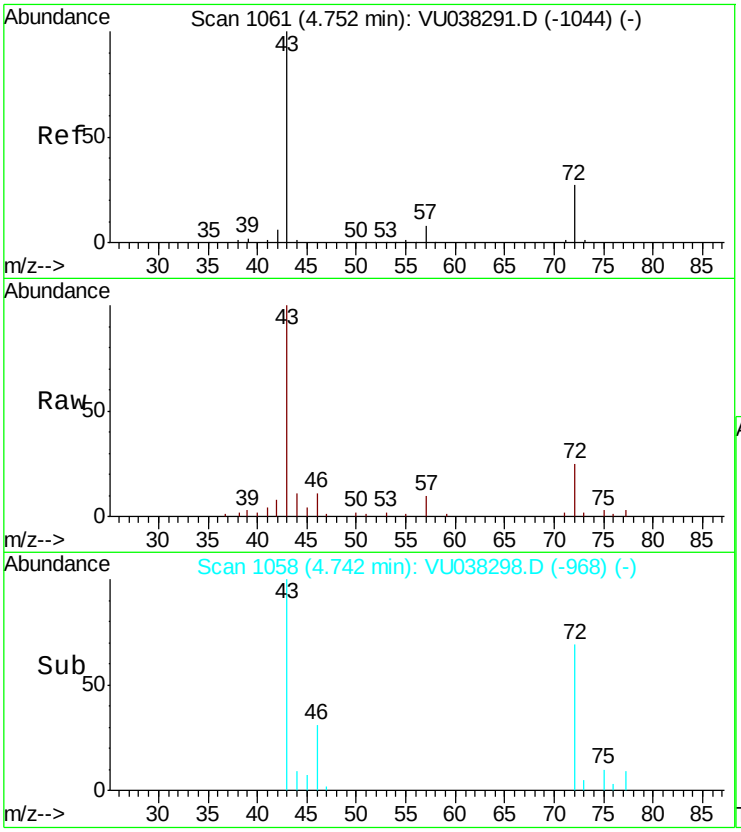


#15
Methyl Acetate
Concen: 4.365 ug/L
RT: 3.21 min Scan# 581
Delta R.T. 0.22 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Tgt Ion: 43 Resp: 56197

Ion	Ratio	Lower	Upper
43	100		
74	0.1	18.0	27.0#



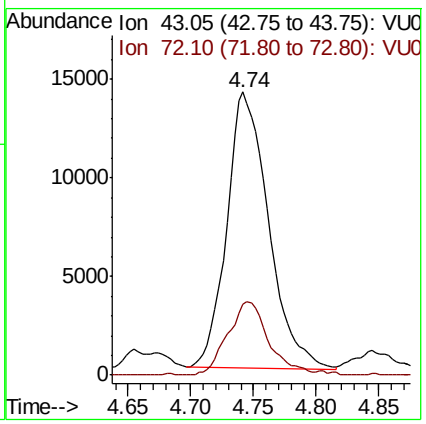


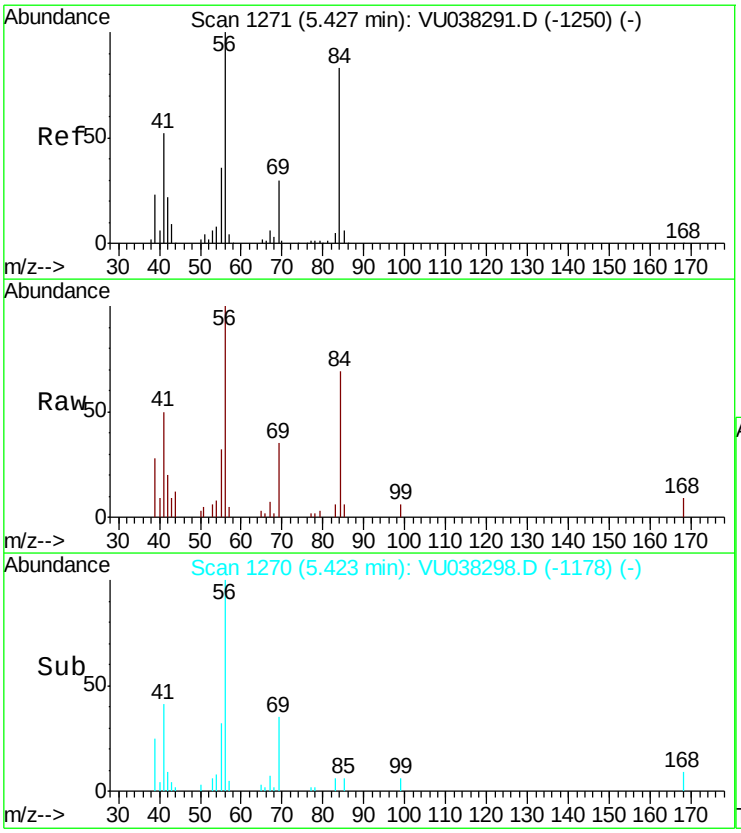
#21
2-Butanone
Concen: 4.001 ug/L
RT: 4.74 min Scan# 1058
Delta R.T. -0.01 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 32505

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.5	40.4

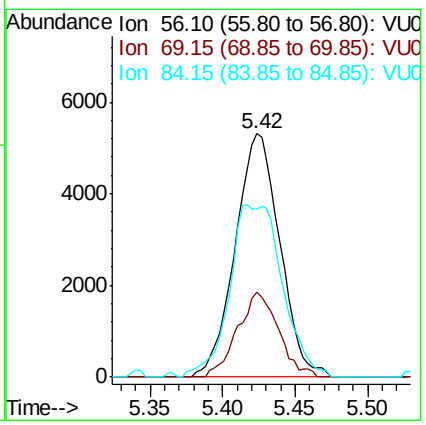


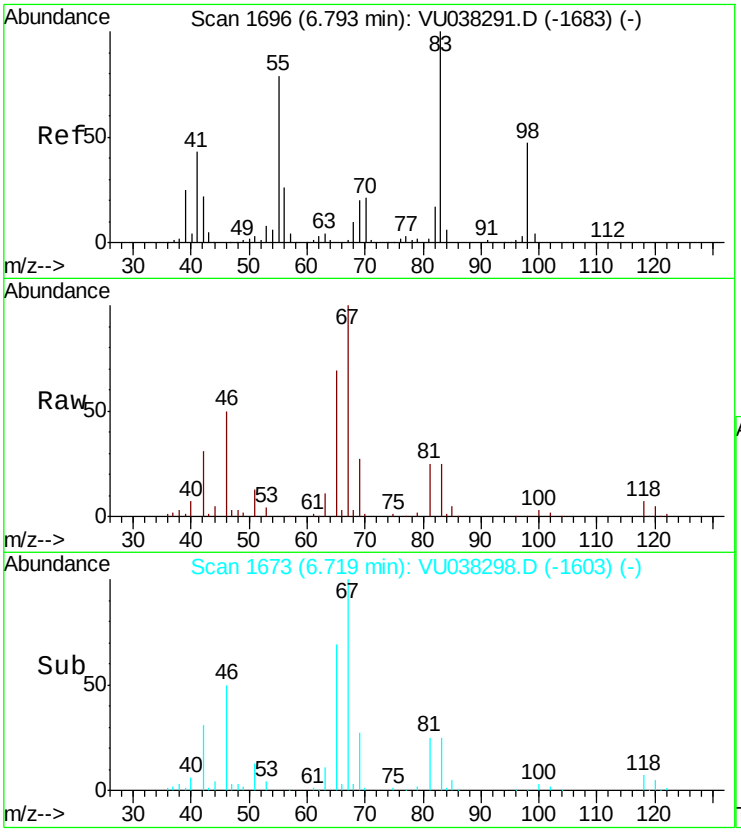


#30
Cyclohexane
Concen: 0.268 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Tgt Ion: 56 Resp: 11364

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.2	36.4
84	38.6	68.5	102.7#



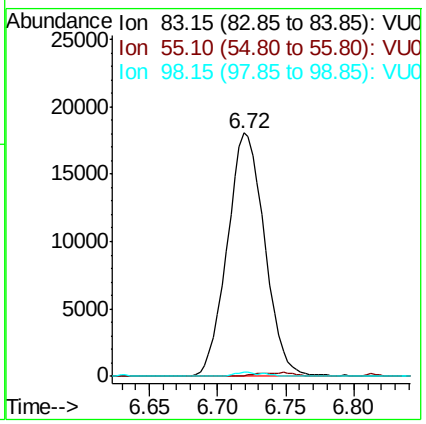


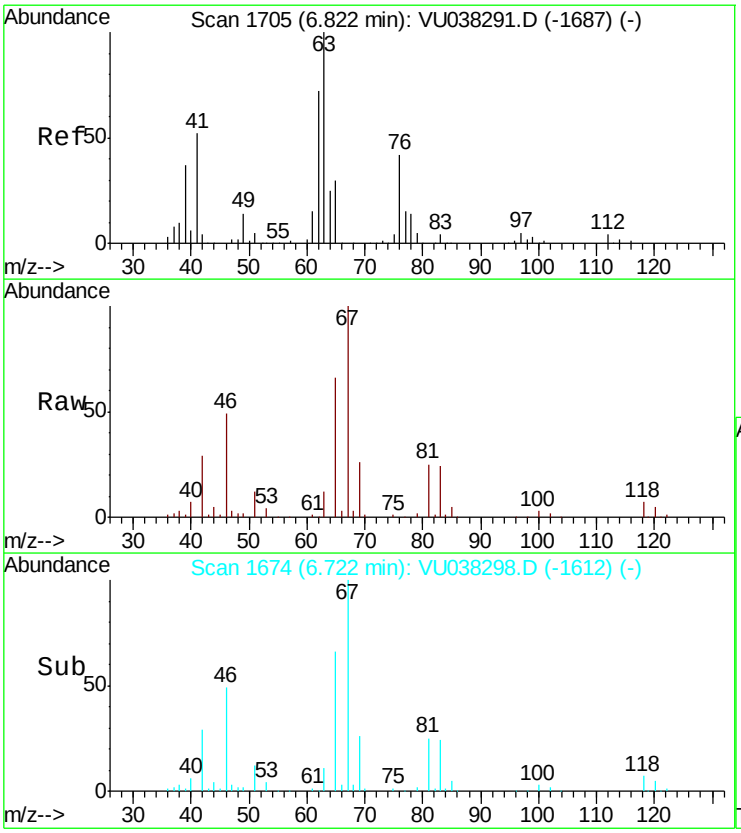
#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 34382

Ion	Ratio	Lower	Upper
83	100		
55	1.5	66.7	100.1#
98	0.9	39.4	59.2#

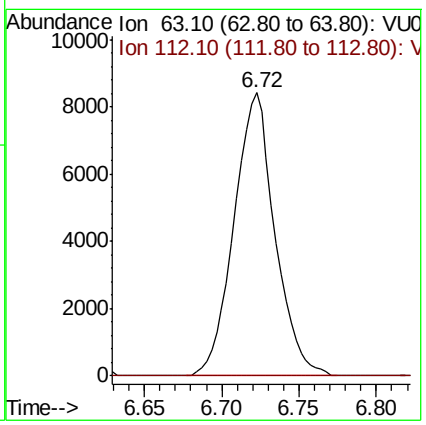


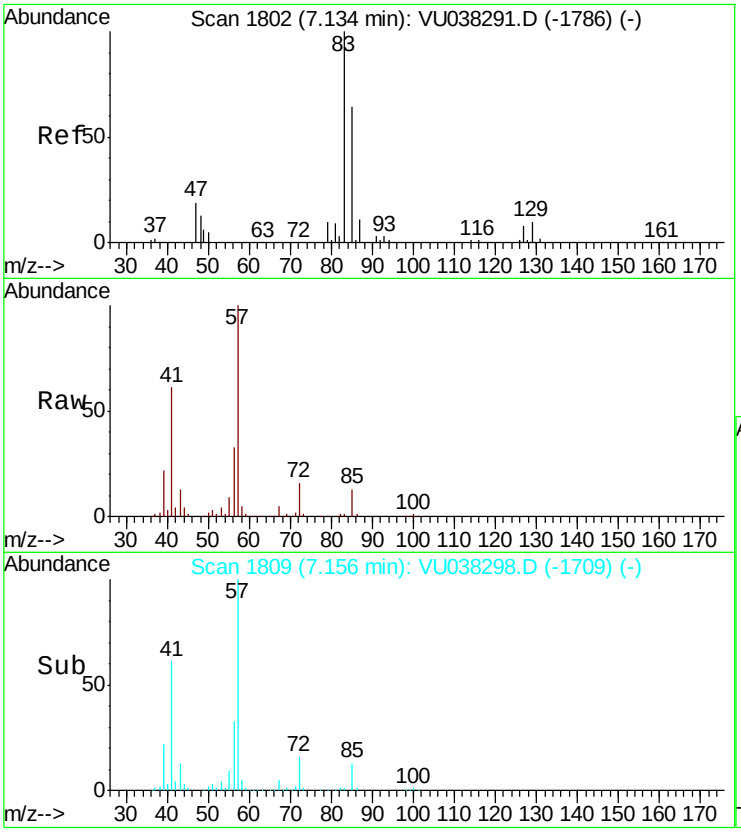


#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Tgt Ion: 63 Resp: 15465

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



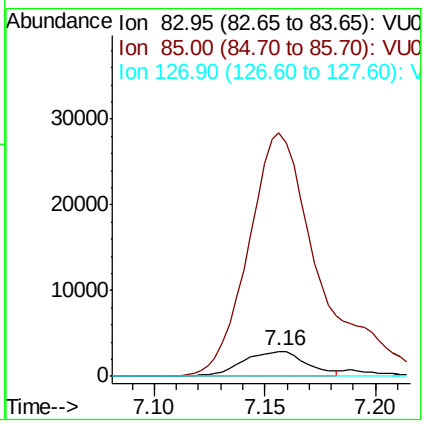


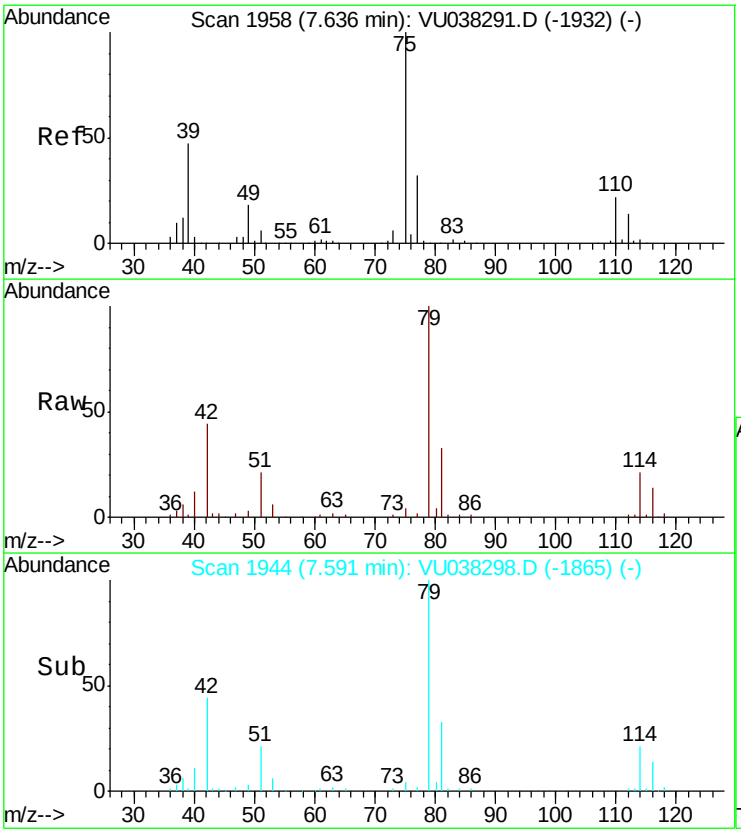
#38
Bromodichloromethane
Concen: 0.186 ug/L
RT: 7.16 min Scan# 1809
Delta R.T. 0.02 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 5862

Ion	Ratio	Lower	Upper
83	100		
85	965.7	44.6	82.8#
127	0.0	6.4	9.6#

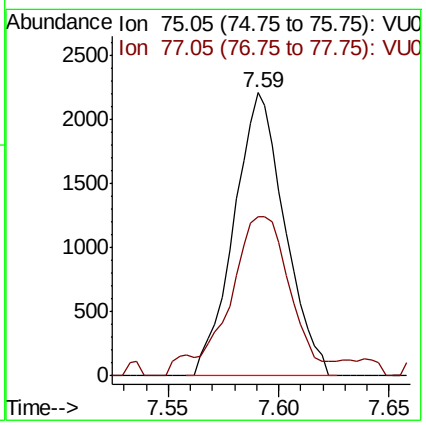


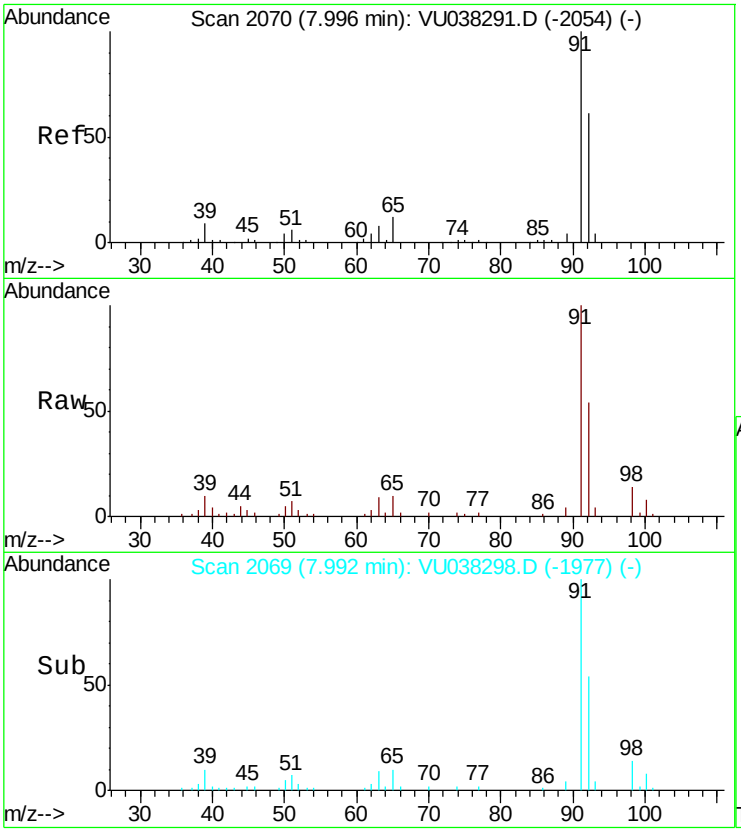


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Tgt Ion: 75 Resp: 3533

Ion	Ratio	Lower	Upper
75	100		
77	56.4	22.4	41.6#



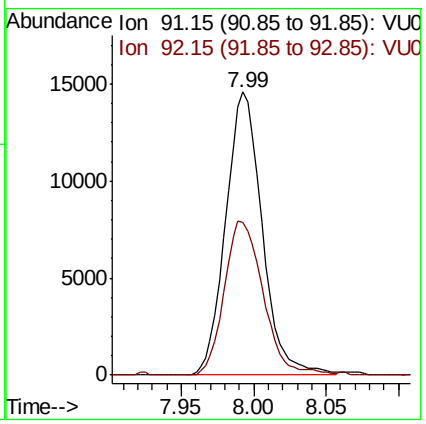


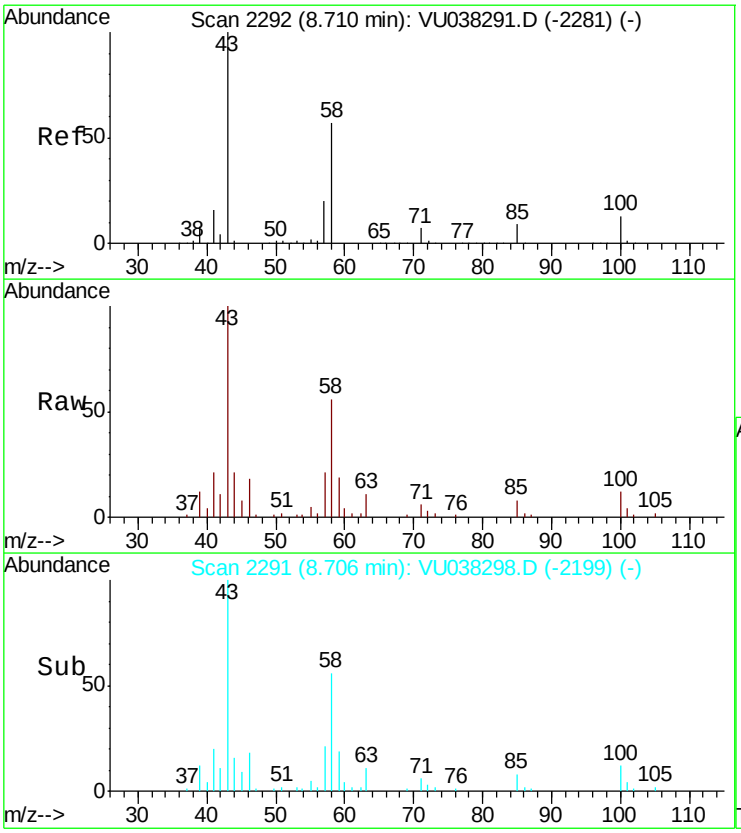
#42
Toluene
Concen: 0.240 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 25441

Ion	Ratio	Lower	Upper
91	100		
92	53.8	40.9	75.9

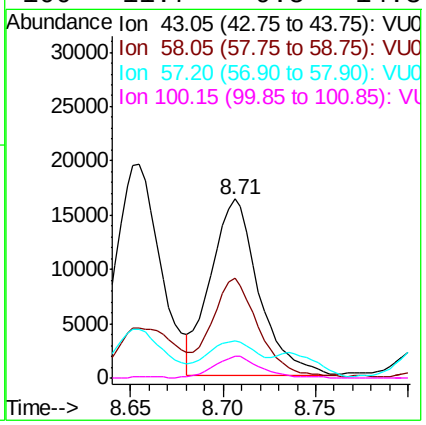


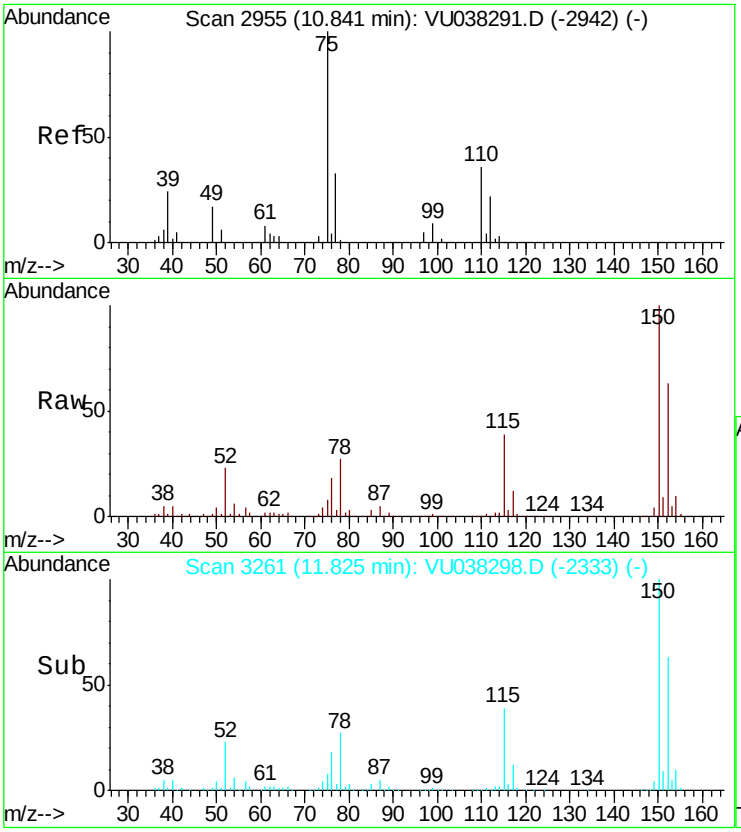


#48
2-Hexanone
Concen: 2.139 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Tgt Ion: 43 Resp: 29567

Ion	Ratio	Lower	Upper
43	100		
58	54.3	45.2	67.8
57	22.9	15.5	23.3
100	11.7	9.5	14.3



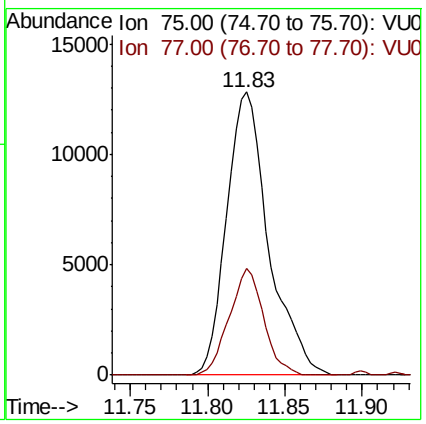


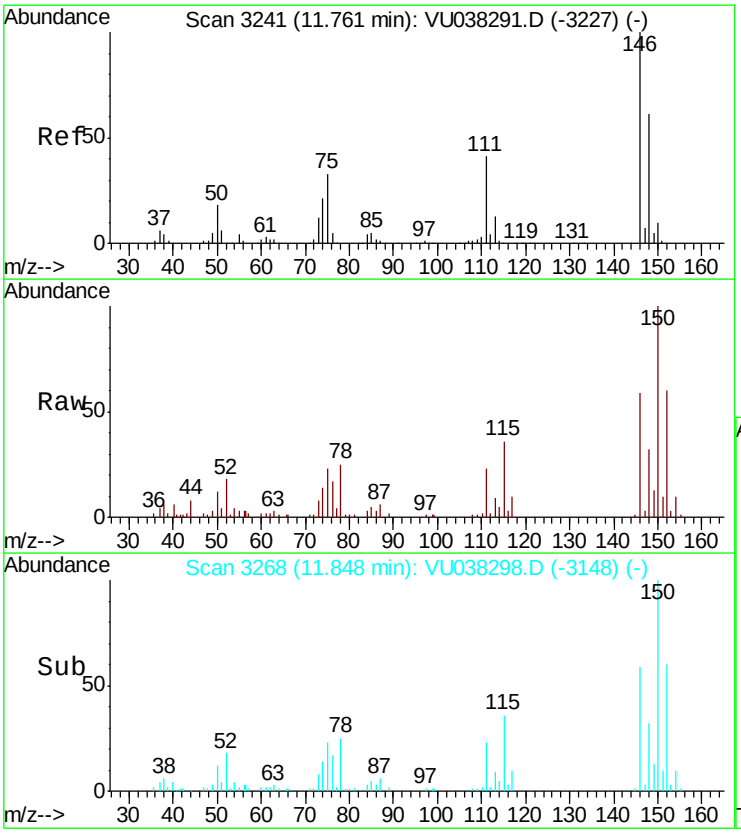
#59
1,2,3-Trichloropropane
Concen: 1.322 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 24163

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.4	38.0

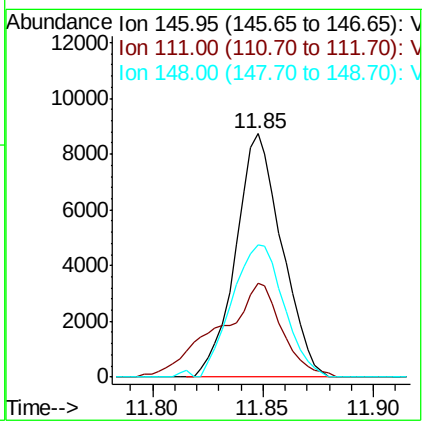


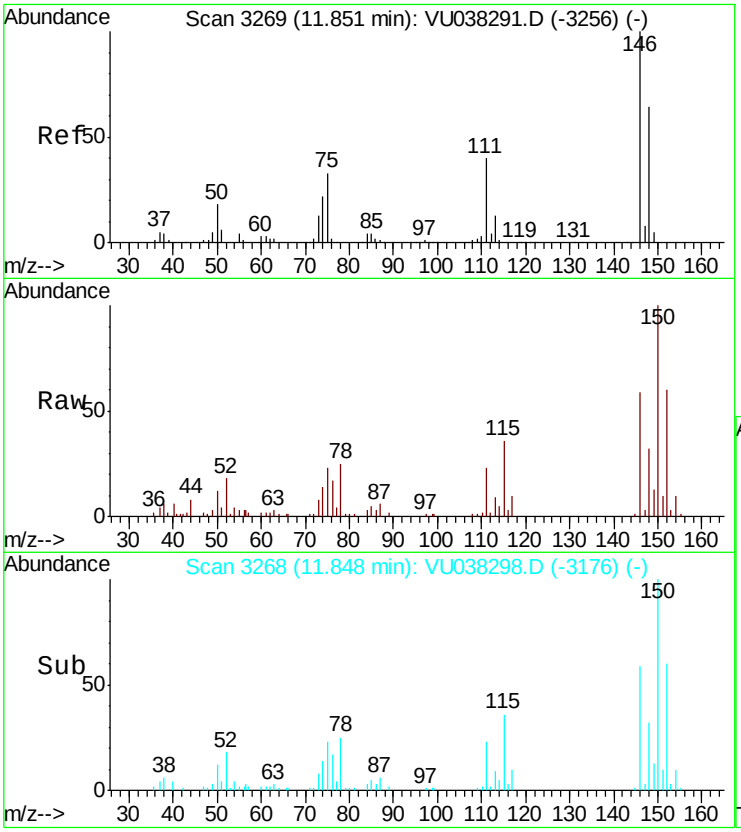


#62
1,3-Dichlorobenzene
Concen: 0.255 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 0.09 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Tgt Ion:146 Resp: 12723

Ion	Ratio	Lower	Upper
146	100		
111	38.6	28.6	53.2
148	54.1	45.2	84.0



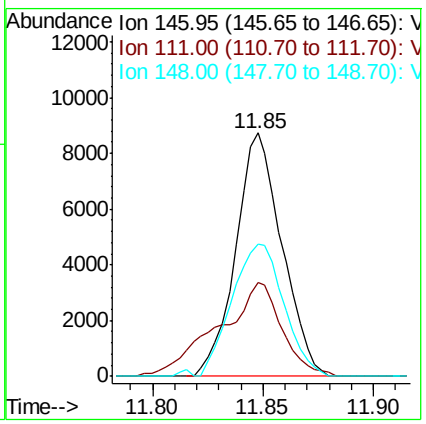


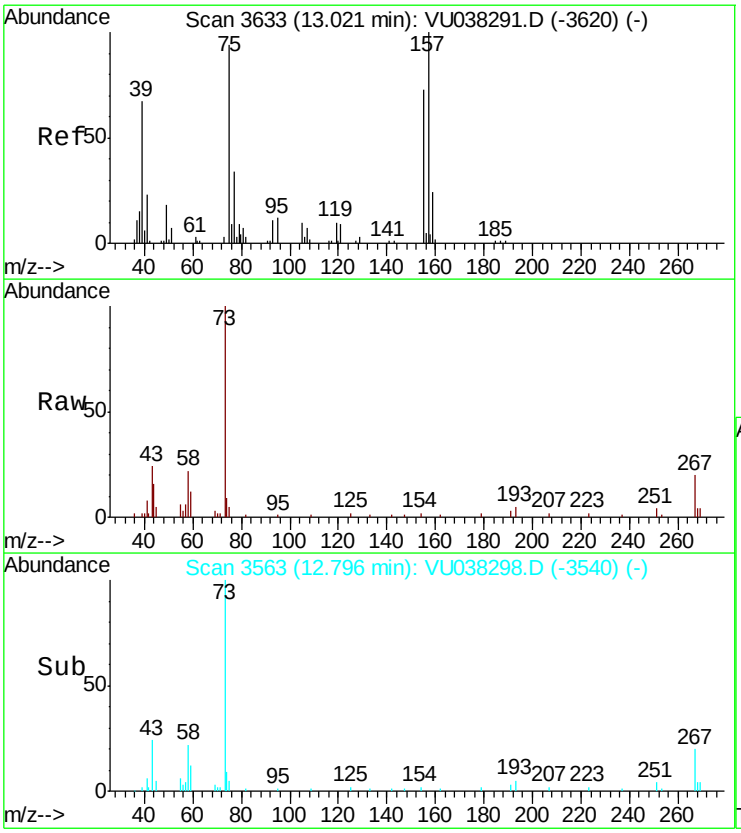
#63
1,4-Dichlorobenzene
Concen: 0.251 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. -0.00 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 12723

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.2	50.6
148	54.1	43.8	81.3

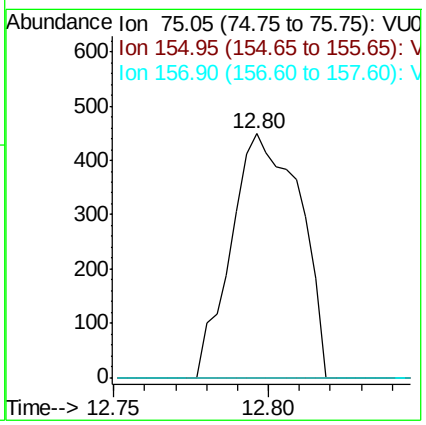


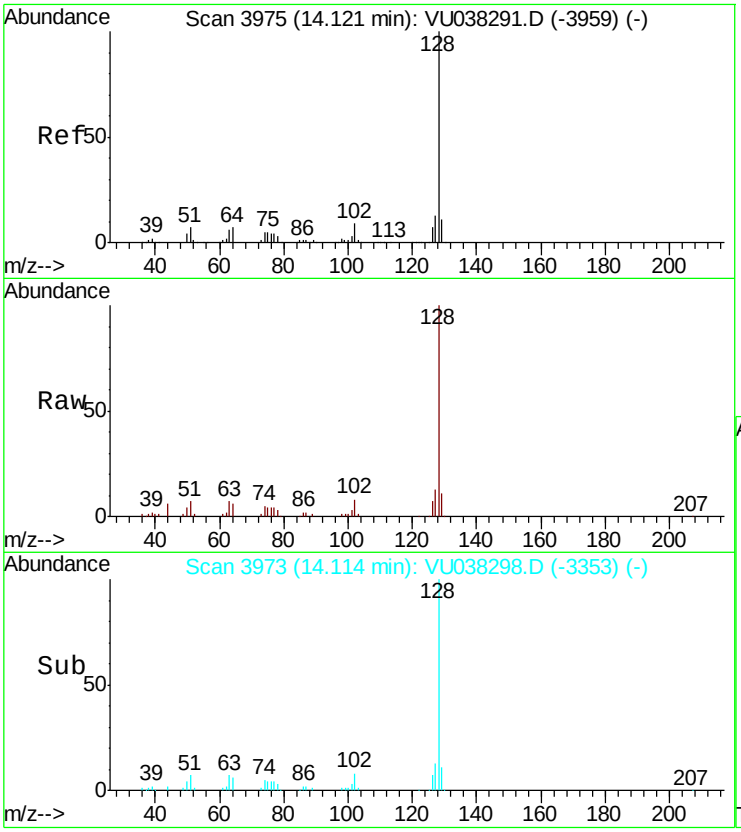


#66
1,2-Dibromo-3-chloropropane
Concen: 0.177 ug/L
RT: 12.80 min Scan# 3563
Delta R.T. -0.23 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Tgt Ion: 75 Resp: 695

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





#69
Naphthalene
Concen: 0.873 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU038298.D
Acq: 26 May 2020 15:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 60413

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.6	10.2	15.4