Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038261.D
Acq On : 21 May 2020 13:58
Operator : JC/MD
Sample : L2724-06DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 21 16:06:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 16:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	369227	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	366744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	173605	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	105969	3.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.80%			
7) Chloroethane-d5	1.93	69	115196	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.59	63	148975	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	4.68	46	492315	59.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.16%			
24) Chloroform-d	5.10	84	230564	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.74	65	138833	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.76	84	470103	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.72	67	157235	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.92	98	409210	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.20	79	57370	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.66	63	385814	57.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.00%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	138758	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	157116	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	30276	1.234	ug/L #	65
13) Acetone	2.69	43	5376	1.028	ug/L	57
15) Methyl Acetate	3.07	43	4669	0.319	ug/L #	53
16) Methylene chloride	3.08	84	12624	0.423	ug/L	94
30) Cyclohexane	5.42	56	18567	0.374	ug/L	96
33) Benzene	5.81	78	862304	7.342	ug/L	100
35) Methylcyclohexane	6.79	83	13955	0.293	ug/L	97
37) 1,2-Dichloropropane	6.72	63	17282	0.542	ug/L #	96
42) Toluene	8.00	91	25750	0.208	ug/L	96
48) 2-Hexanone	8.71	43	36425	2.250	ug/L #	89
51) Chlorobenzene	9.47	112	977420	12.704	ug/L	99
53) m,p-Xylene	9.71	106	7180	0.139	ug/L	82
54) o-Xylene	10.12	106	9338	0.188	ug/L	93
56) Isopropylbenzene	10.50	105	108433	0.848	ug/L	99
59) 1,2,3-Trichloropropane	11.83	75	22881	1.069	ug/L #	43
62) 1,3-Dichlorobenzene	11.75	146	6325	0.112	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	75690	1.322	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038261.D
Acq On : 21 May 2020 13:58
Operator : JC/MD
Sample : L2724-06DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 21 16:06:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 16:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	12.22	146	14831	0.273	ug/L	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038261.D
Acq On : 21 May 2020 13:58
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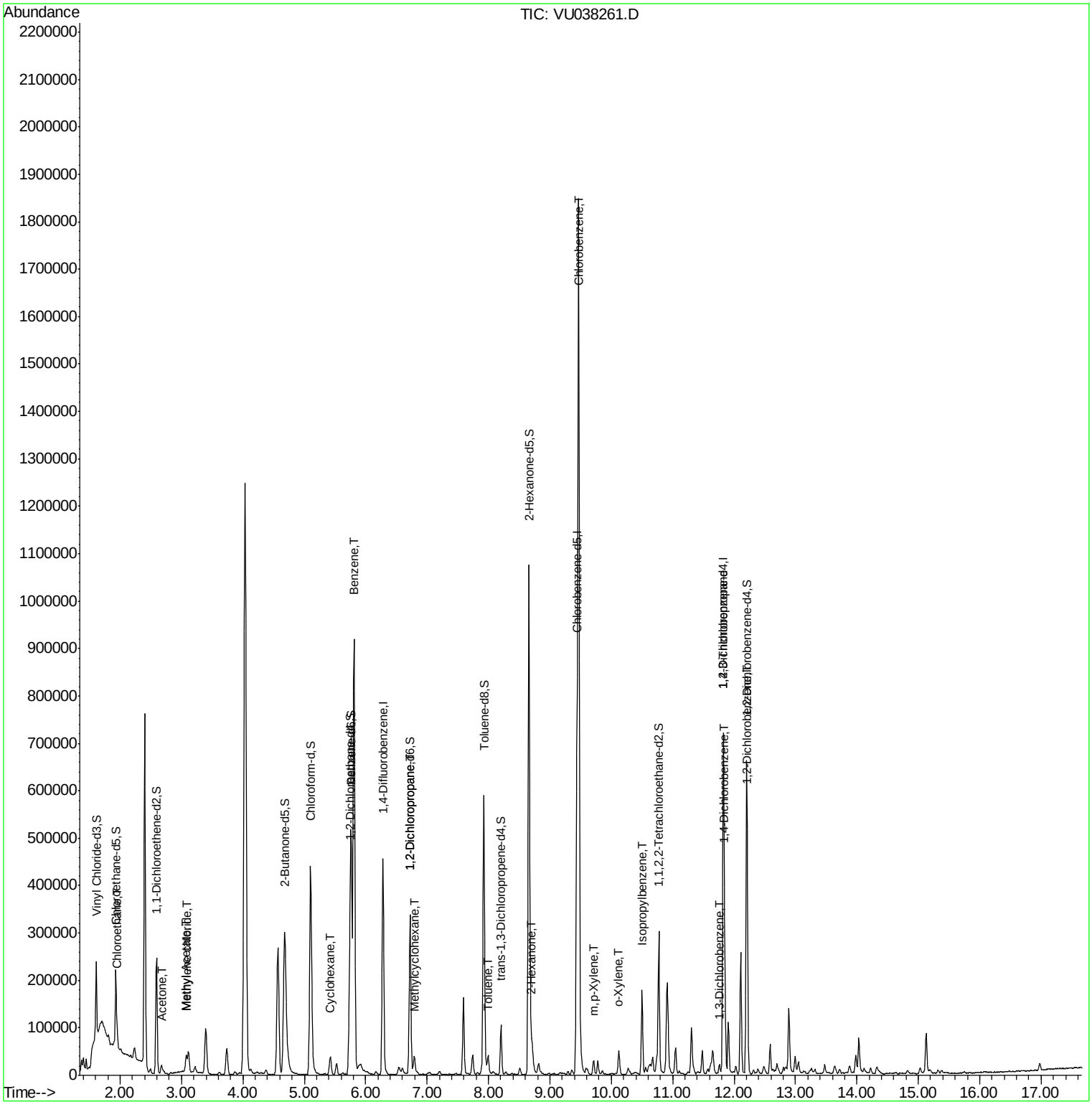
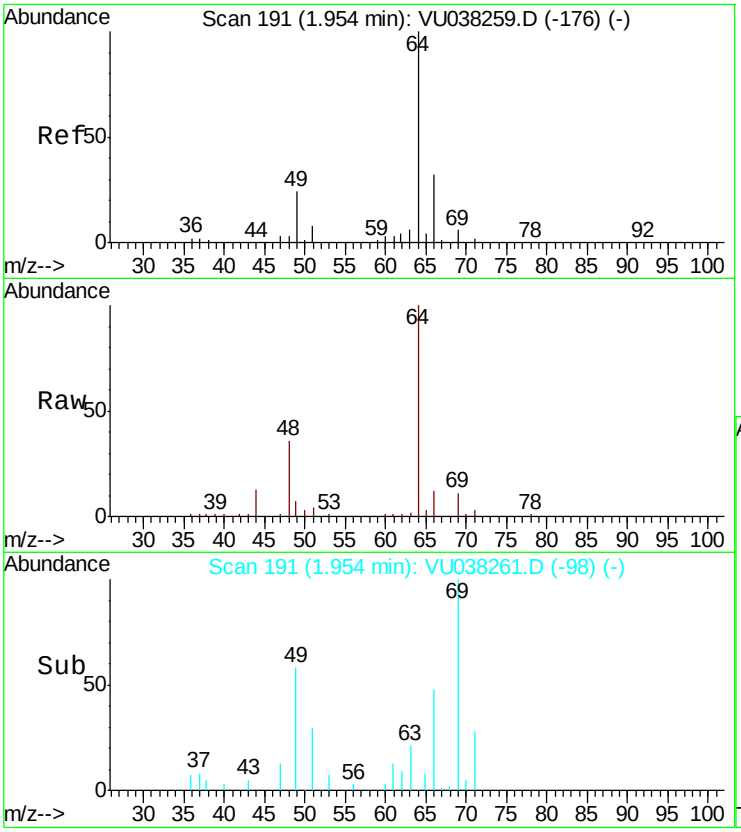
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 16:00:07 2020
Response via : Initial Calibration



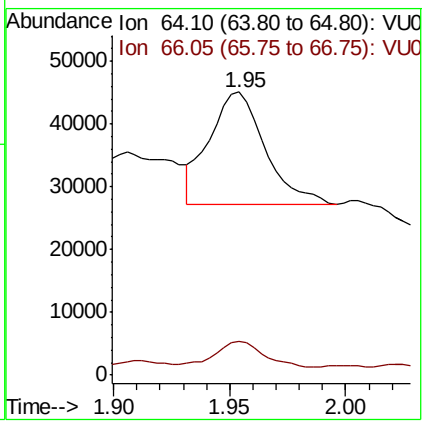


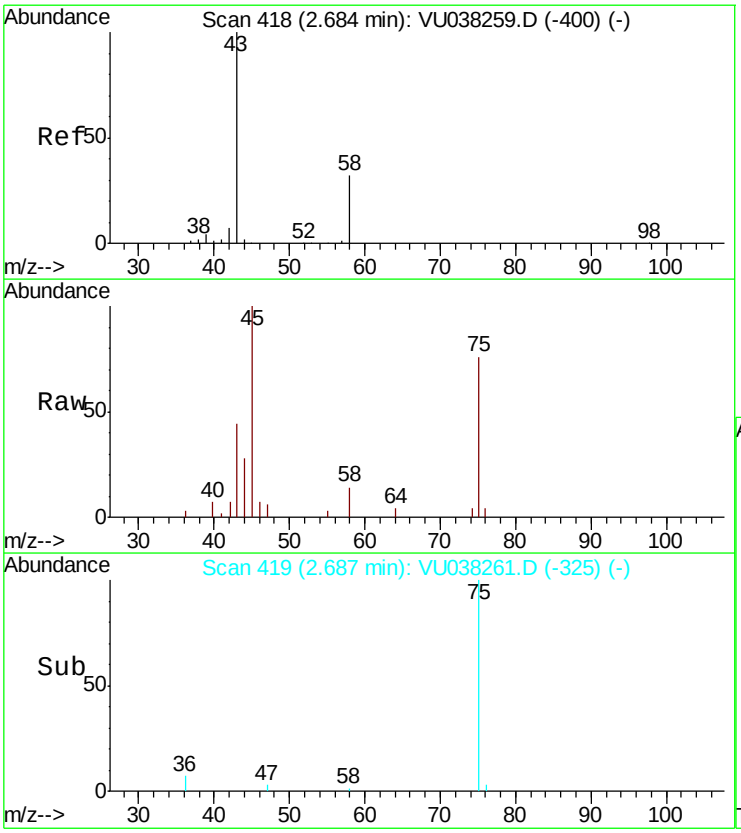
#8
Chloroethane
Concen: 1.234 ug/L
RT: 1.95 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 30276

Ion	Ratio	Lower	Upper
64	100		
66	12.0	21.8	40.4#

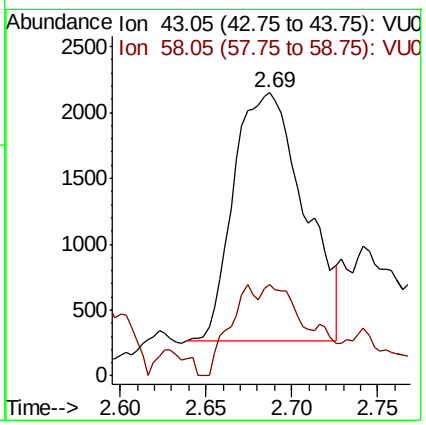


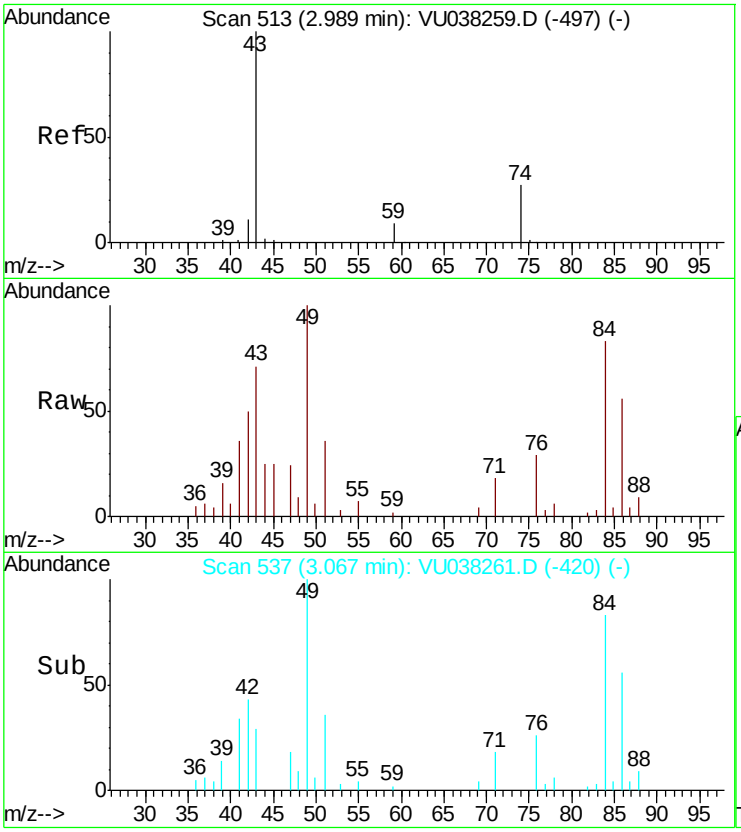


#13
Acetone
Concen: 1.028 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion: 43 Resp: 5376

Ion	Ratio	Lower	Upper
43	100		
58	8.0	0.0	63.6



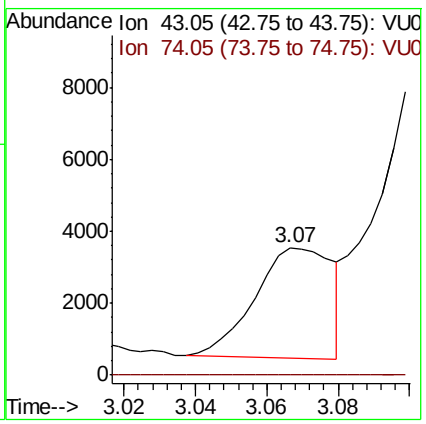


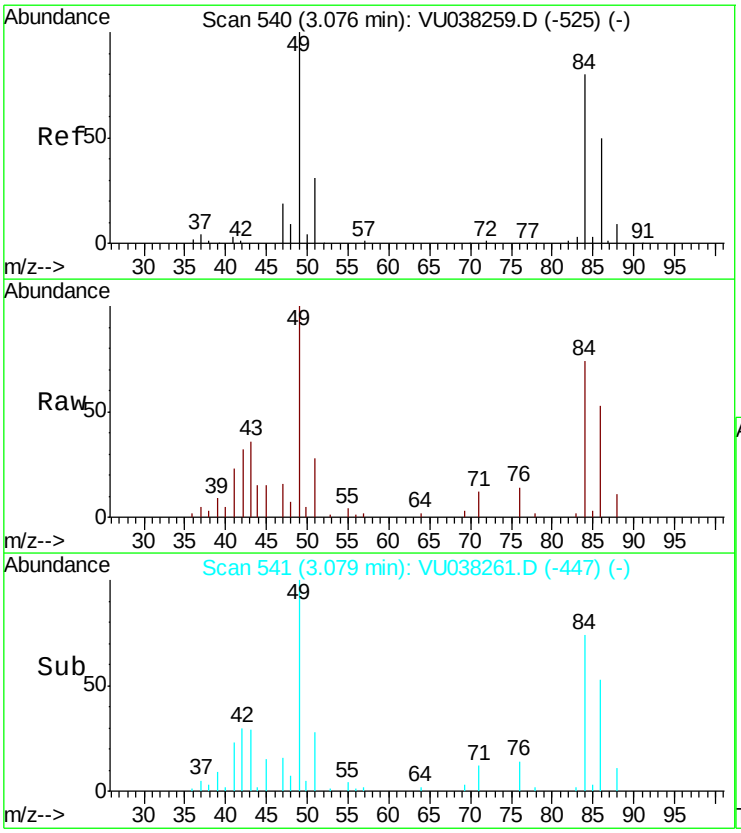
#15
Methyl Acetate
Concen: 0.319 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.08 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4669

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

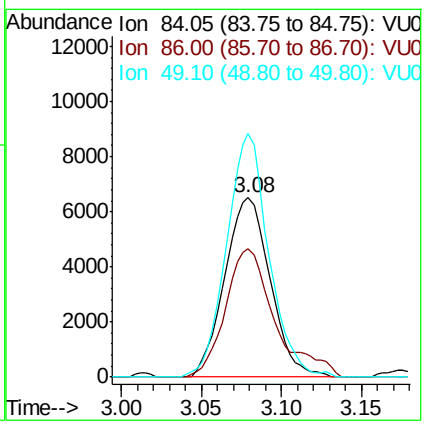


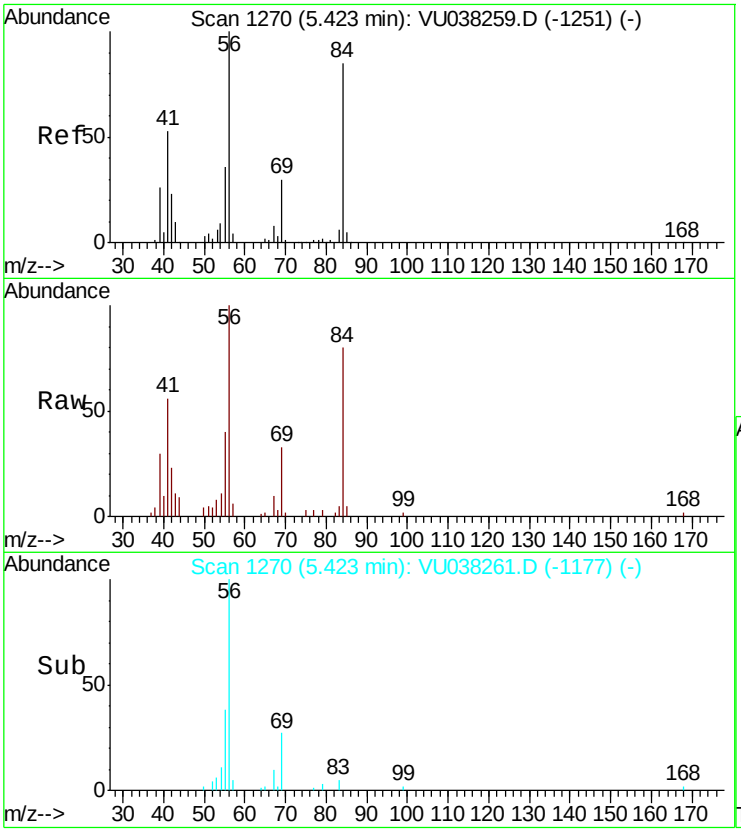


#16
Methylene chloride
Concen: 0.423 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion: 84 Resp: 12624

Ion	Ratio	Lower	Upper
84	100		
86	71.5	44.9	83.3
49	135.7	92.0	170.9



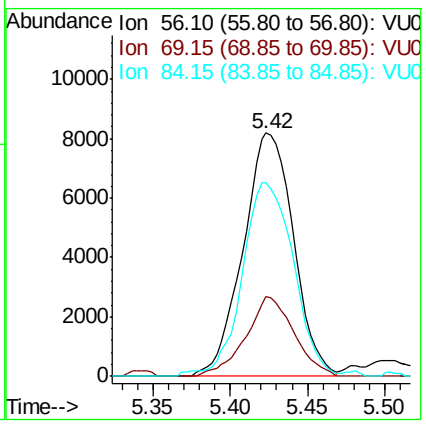


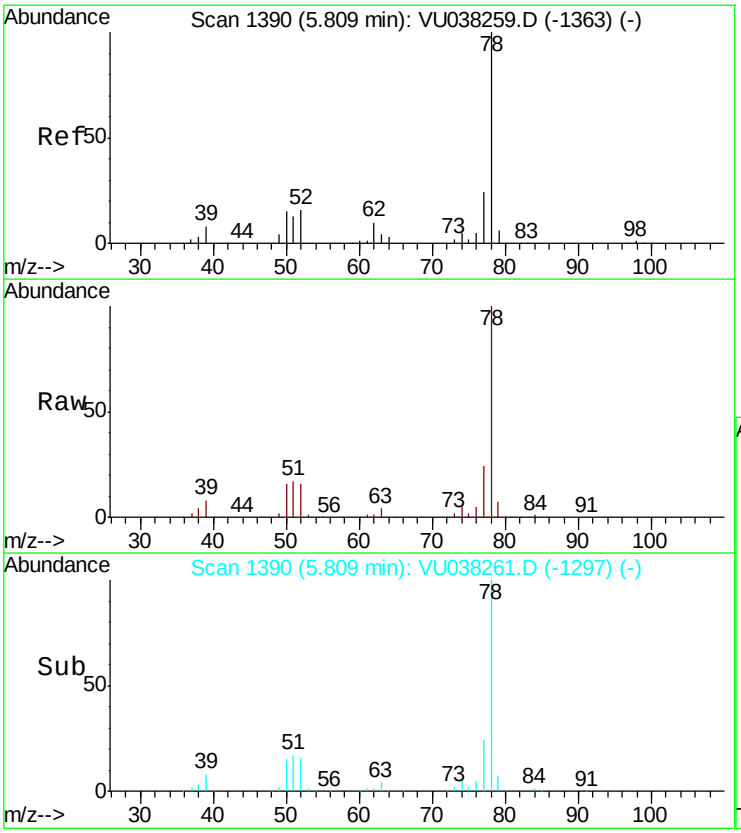
#30
Cyclohexane
Concen: 0.374 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 18567

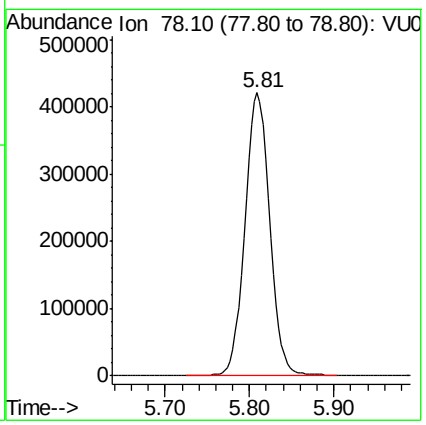
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.2	36.4
84	80.9	68.5	102.7

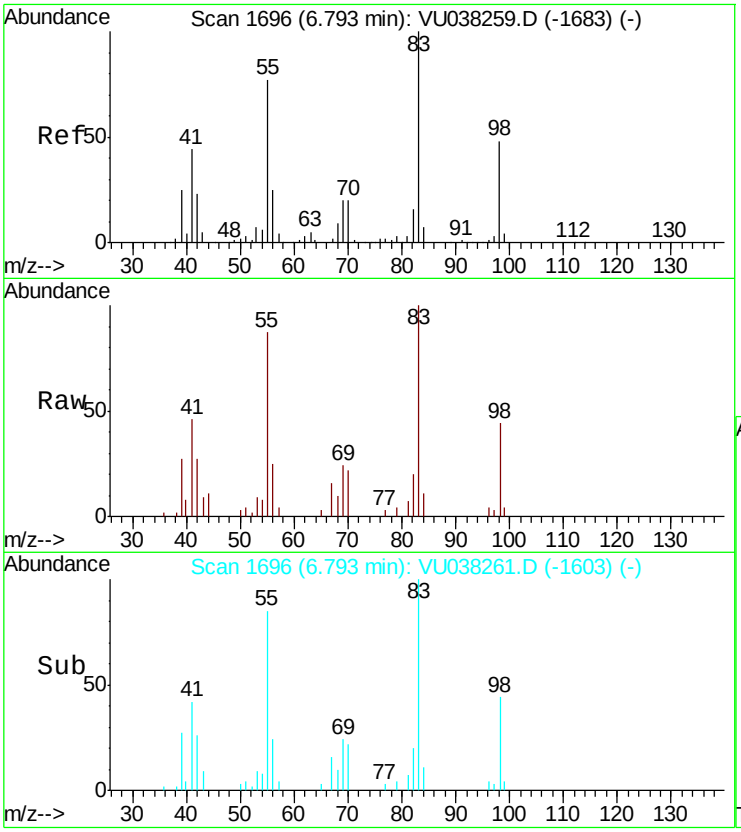




#33
Benzene
Concen: 7.342 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion: 78 Resp: 862304



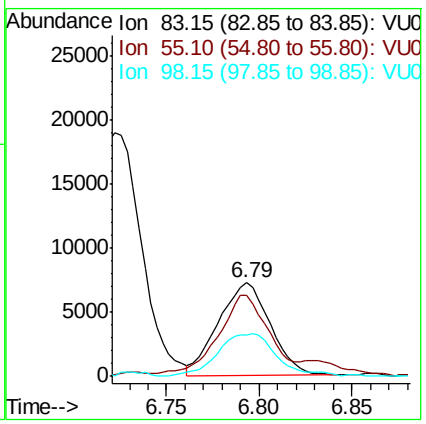


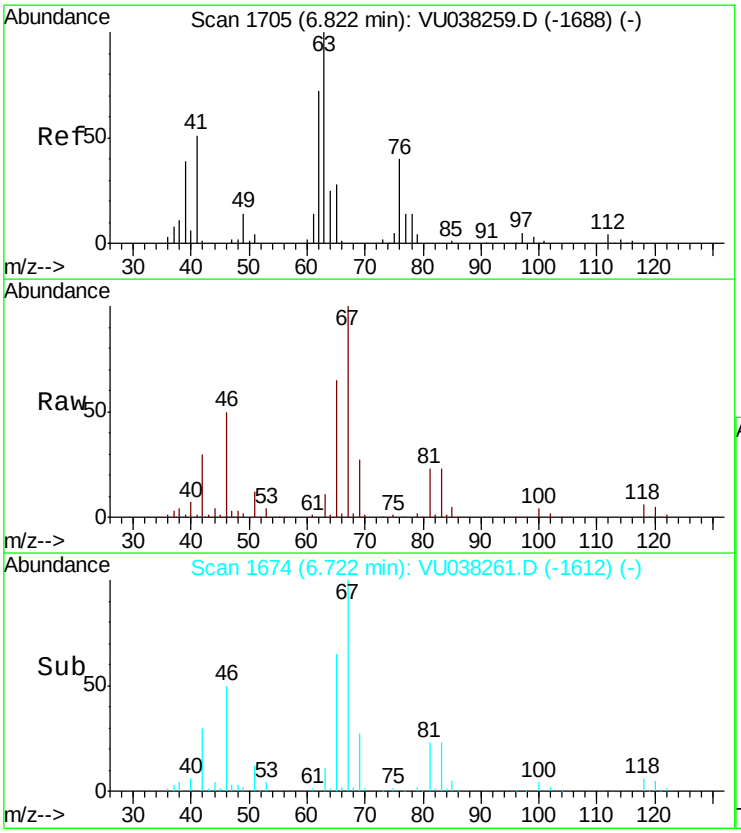
#35
Methylcyclohexane
Concen: 0.293 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 13955

Ion	Ratio	Lower	Upper
83	100		
55	81.9	66.7	100.1
98	52.2	39.4	59.2

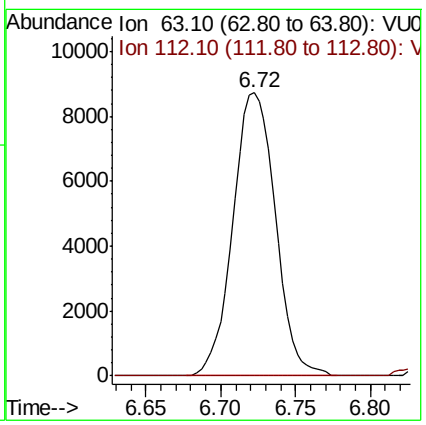


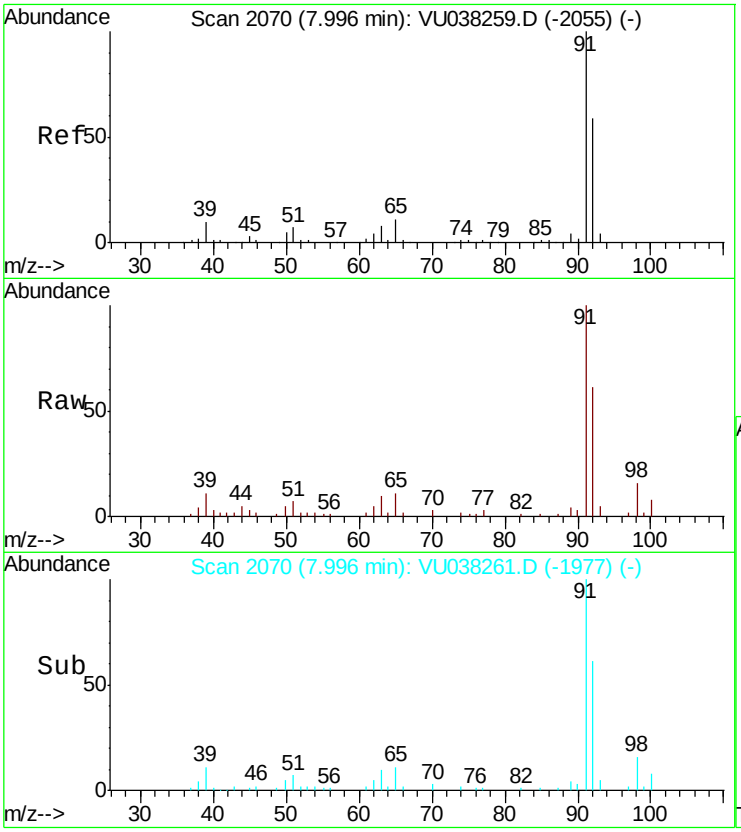


#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion: 63 Resp: 17282

Ion	Ratio	Lower	Upper
63	100		
112	2.6	3.1	4.7#



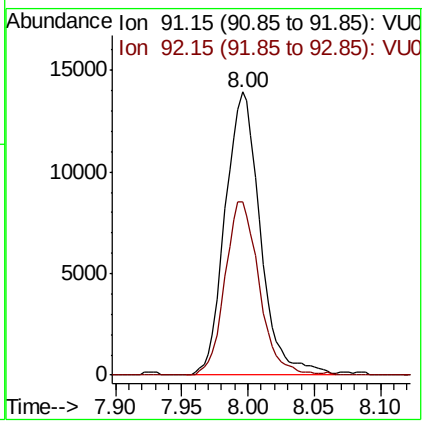


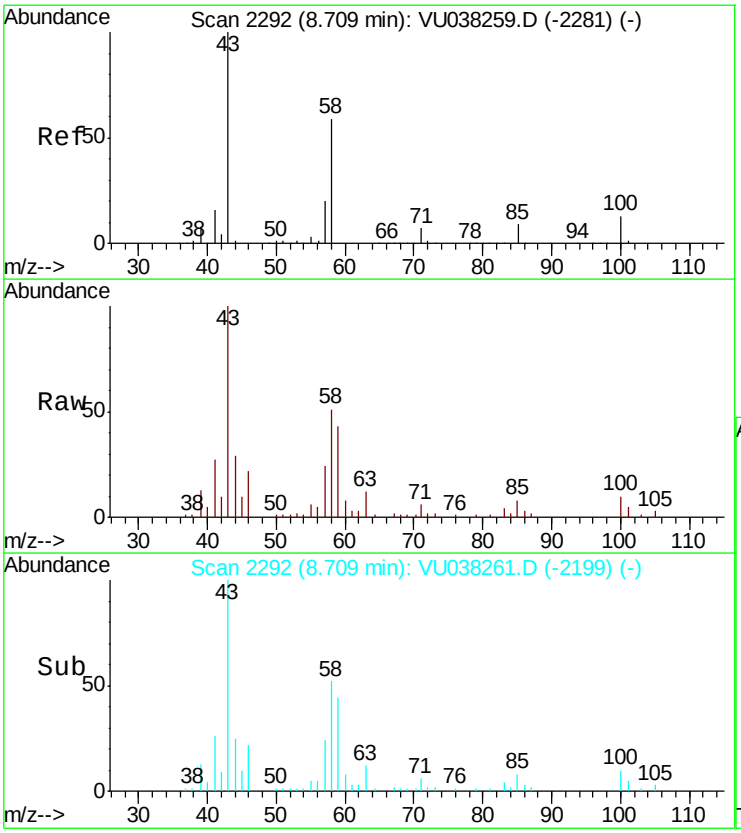
#42
Toluene
Concen: 0.208 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 25750

Ion	Ratio	Lower	Upper
91	100		
92	61.4	40.9	75.9

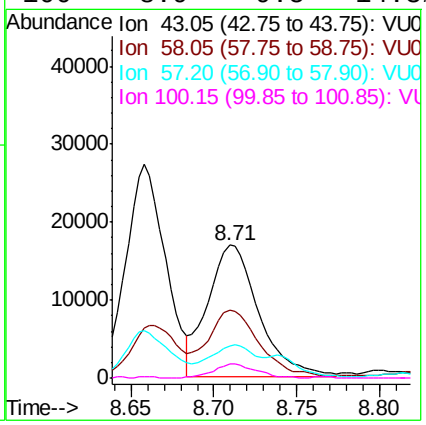


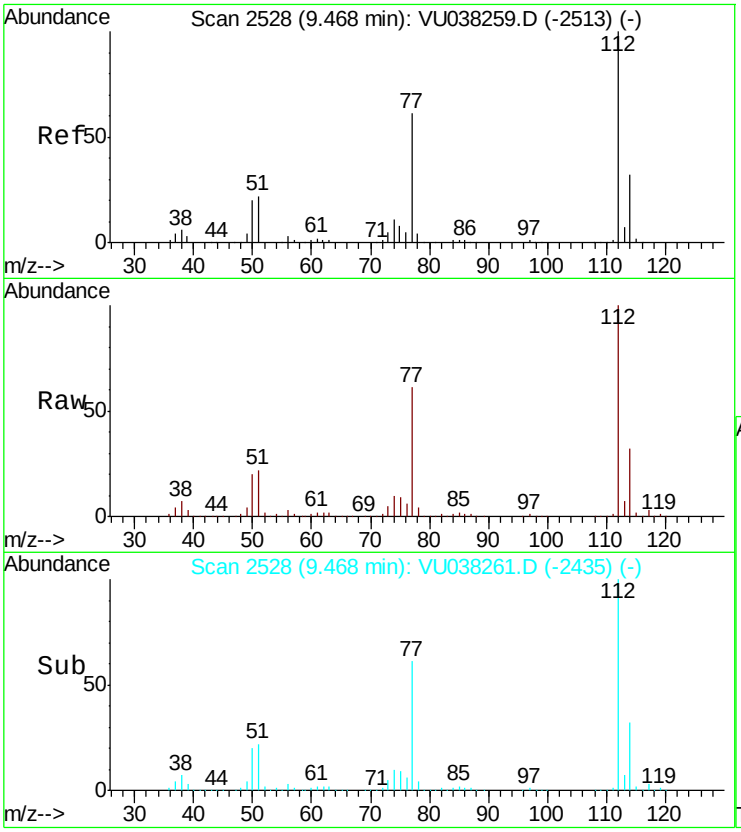


#48
2-Hexanone
Concen: 2.250 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion: 43 Resp: 36425

Ion	Ratio	Lower	Upper
43	100		
58	50.0	45.2	67.8
57	10.6	15.5	23.3#
100	8.9	9.5	14.3#



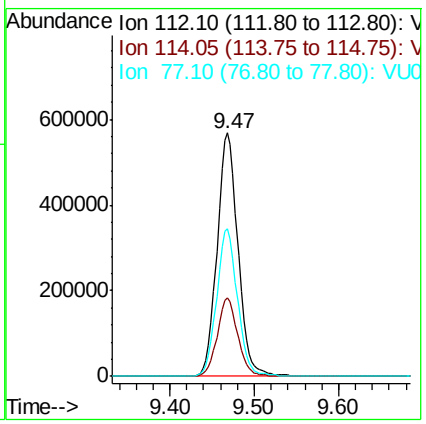


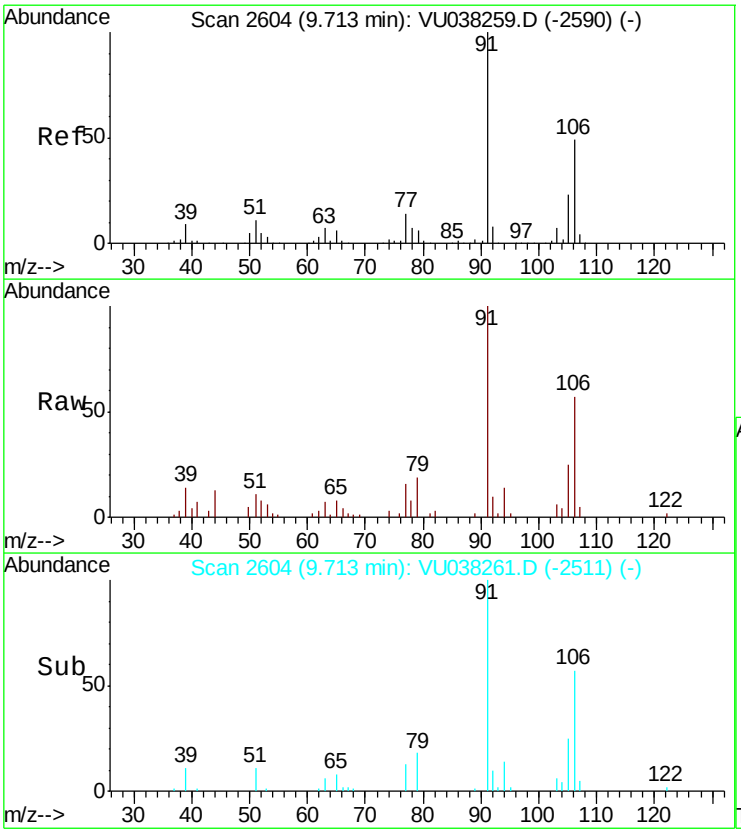
#51
Chlorobenzene
Concen: 12.704 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 977420

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.5	41.7
77	60.8	49.9	74.9

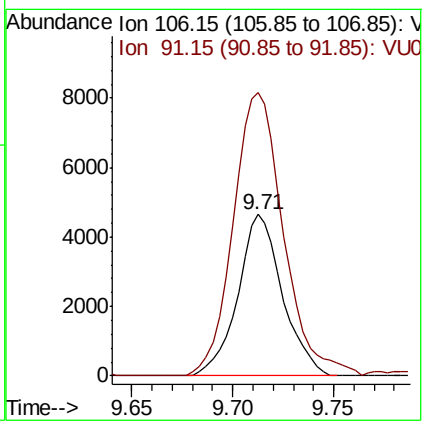


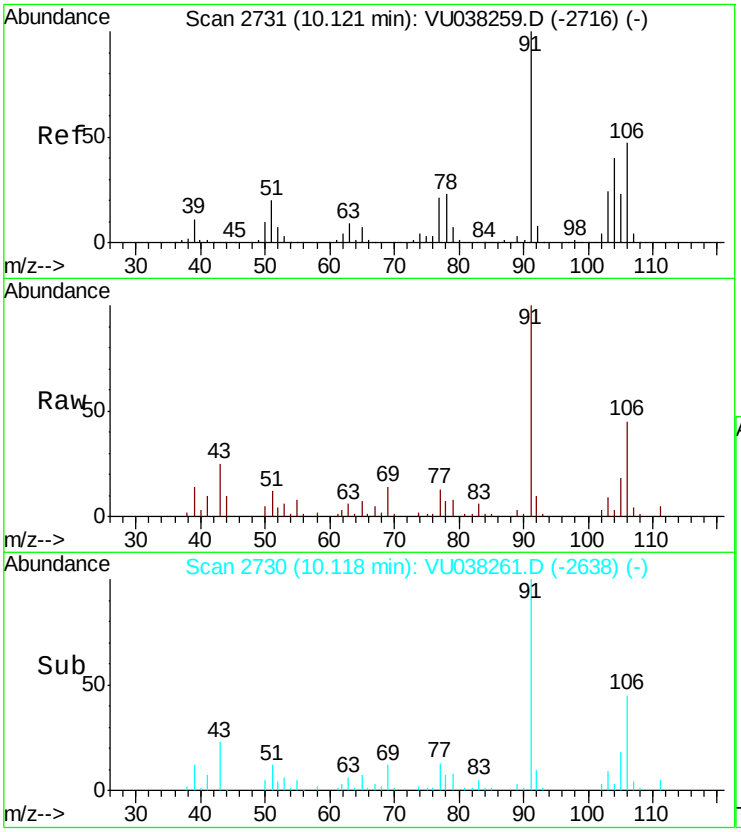


#53
m,p-Xylene
Concen: 0.139 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion:106 Resp: 7180

Ion	Ratio	Lower	Upper
106	100		
91	175.3	142.1	263.9



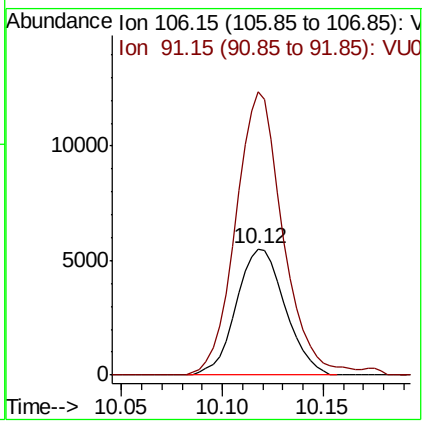


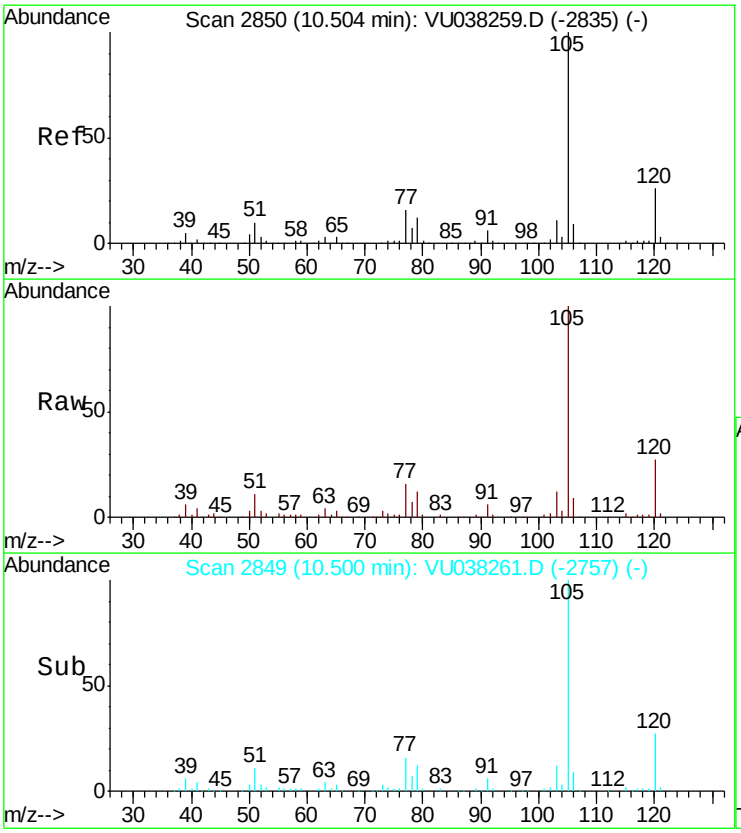
#54
o-Xylene
Concen: 0.188 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 9338

Ion	Ratio	Lower	Upper
106	100		
91	223.7	148.5	275.9

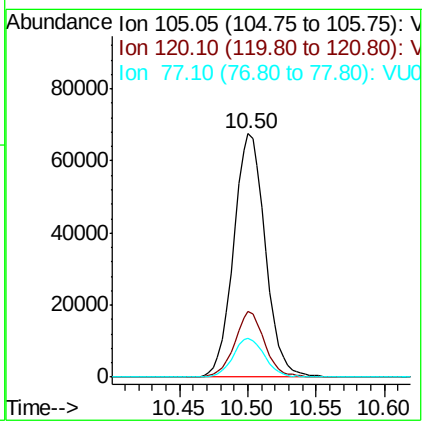


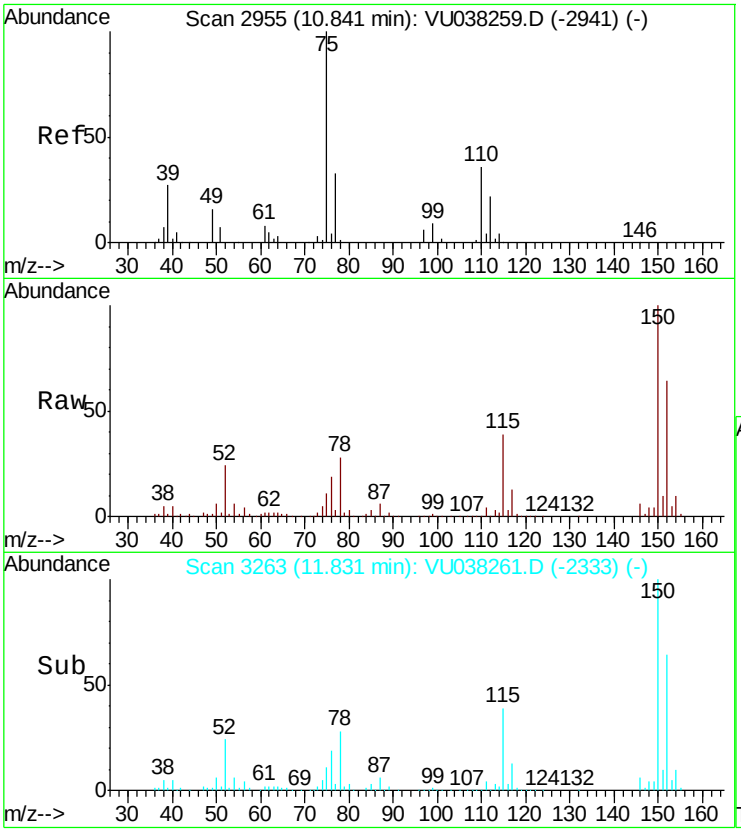


#56
Isopropylbenzene
Concen: 0.848 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion:105 Resp: 108433

Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.0	31.6
77	16.1	13.0	19.4



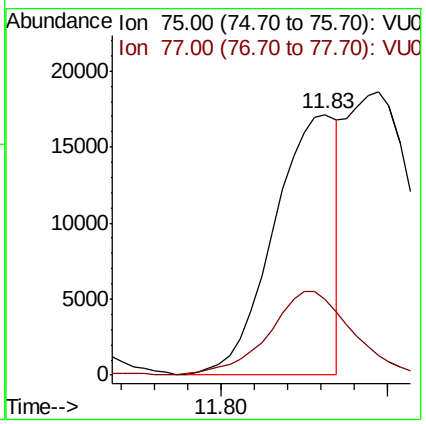


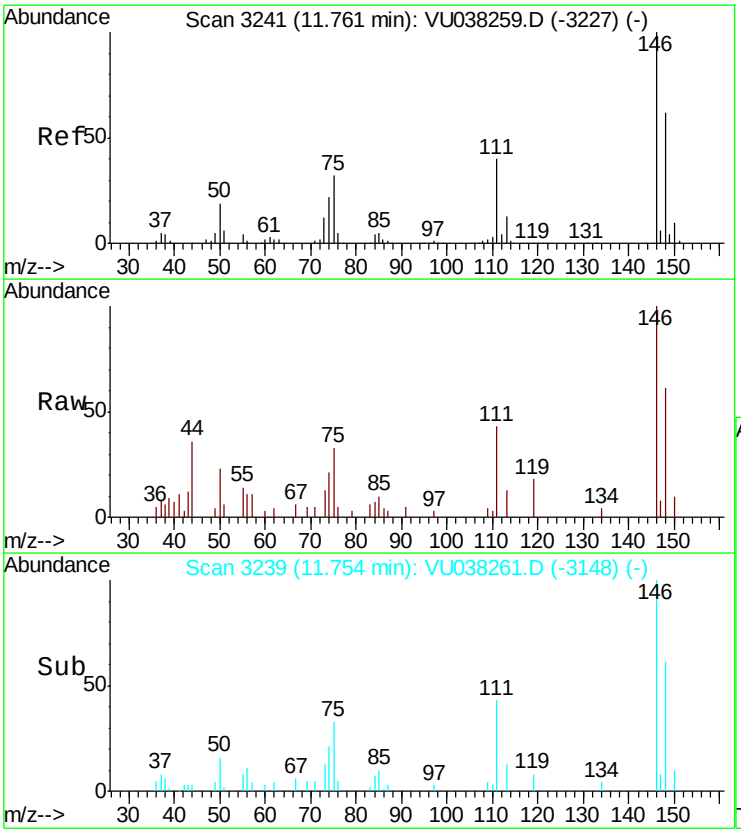
#59
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 22881

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

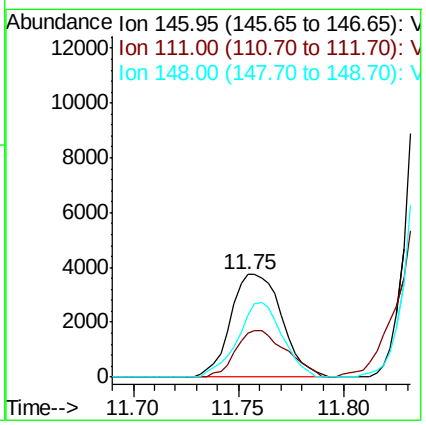


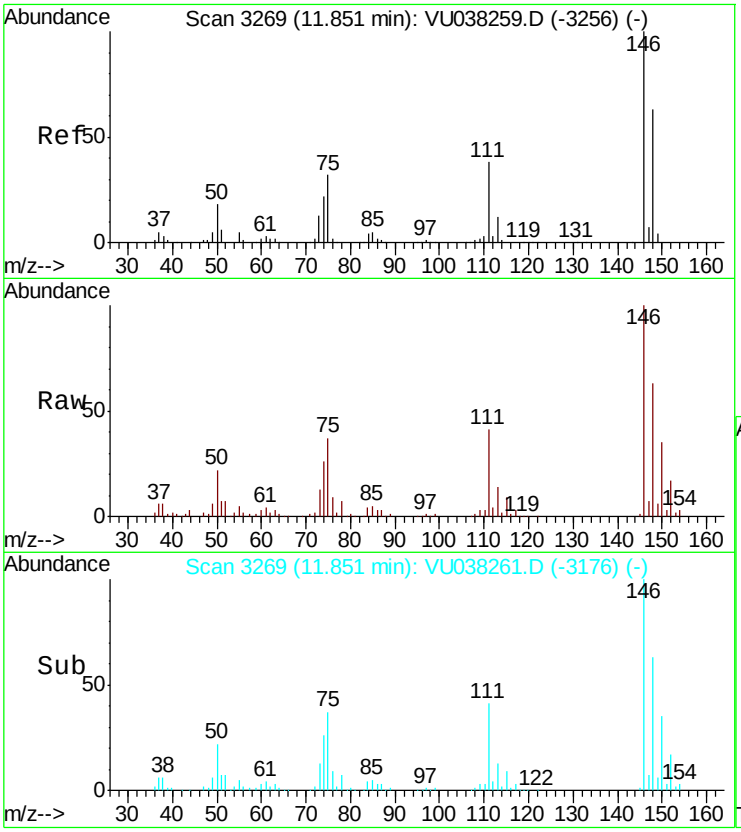


#62
1,3-Dichlorobenzene
Concen: 0.112 ug/L
RT: 11.75 min Scan# 3239
Delta R.T. -0.01 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion:146 Resp: 6325

Ion	Ratio	Lower	Upper
146	100		
111	43.1	28.6	53.2
148	60.7	45.2	84.0



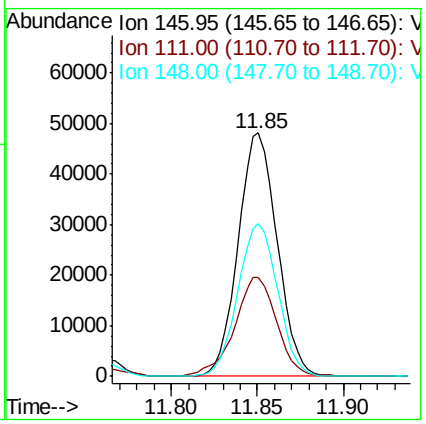


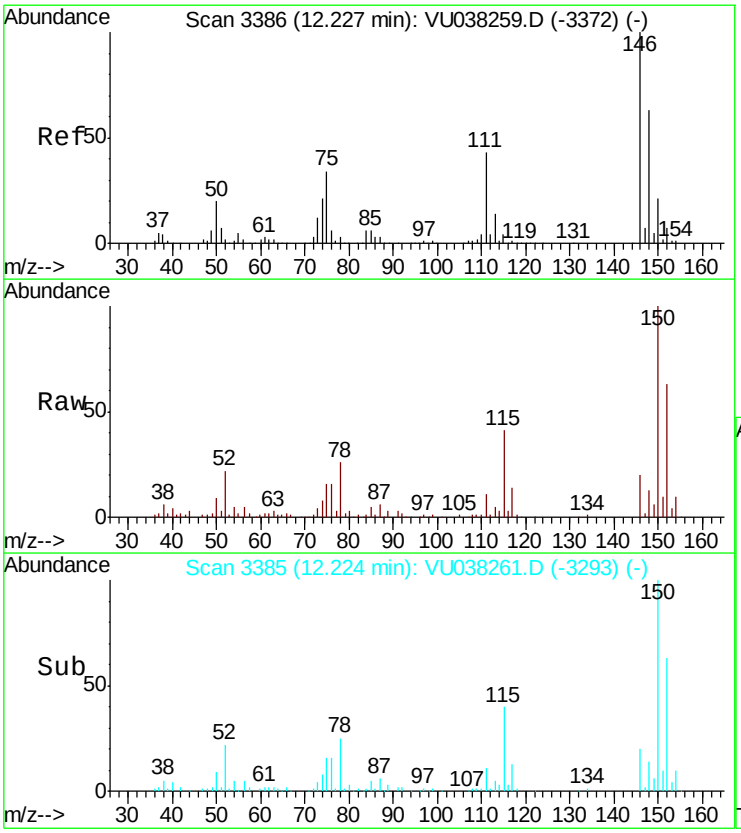
#63
1,4-Dichlorobenzene
Concen: 1.322 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 75690

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.2	50.6
148	62.6	43.8	81.3





#65
1,2-Dichlorobenzene
Concen: 0.273 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. -0.00 min
Lab File: VU038261.D
Acq: 21 May 2020 13:58

Tgt Ion:146 Resp: 14831

Ion	Ratio	Lower	Upper
146	100		
111	52.6	35.3	52.9
148	67.5	51.0	76.4