Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041171.D
Acq On : 10 Nov 2020 12:27
Operator : SY/MD
Sample : L4646-12DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T6DL

Quant Time: Nov 11 00:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56799	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25786	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14958	3.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.60%			
7) Chloroethane-d5	1.92	69	14474	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	2.58	63	24086	2.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.40%#			
20) 2-Butanone-d5	4.65	46	83640	53.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.46%			
24) Chloroform-d	5.08	84	39775	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.72	65	26036	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.74	84	67240	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.70	67	24282	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.91	98	55520	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9492	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.64	63	59383	52.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.46%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23028	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25815	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
15) Methyl Acetate	3.06	43	5782	2.352	ug/L #	53
16) Methylene chloride	3.06	84	1130	0.242	ug/L #	66
25) Chloroform	5.11	83	1220	0.149	ug/L	82
27) 1,2-Dichloroethane	5.79	62	4290	0.705	ug/L #	74
30) Cyclohexane	5.40	56	5317	0.796	ug/L	96
33) Benzene	5.79	78	261567	15.796	ug/L	100
35) Methylcyclohexane	6.77	83	797	0.127	ug/L #	67
37) 1,2-Dichloropropane	6.71	63	2979	0.665	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	657	0.106	ug/L #	44
42) Toluene	7.97	91	1554	0.093	ug/L	95
44) trans-1,3-Dichloropropene	8.18	75	389	0.067	ug/L #	41
48) 2-Hexanone	8.64	43	8369	3.111	ug/L #	70
52) Ethylbenzene	9.57	91	3274	0.185	ug/L	88
53) m,p-Xylene	9.70	106	7721	1.198	ug/L	96
56) Isopropylbenzene	10.48	105	2557	0.158	ug/L	92
59) 1,2,3-Trichloropropane	11.81	75	3267	0.978	ug/L #	84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041171.D
Acq On : 10 Nov 2020 12:27
Operator : SY/MD
Sample : L4646-12DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T6DL

Quant Time: Nov 11 00:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

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

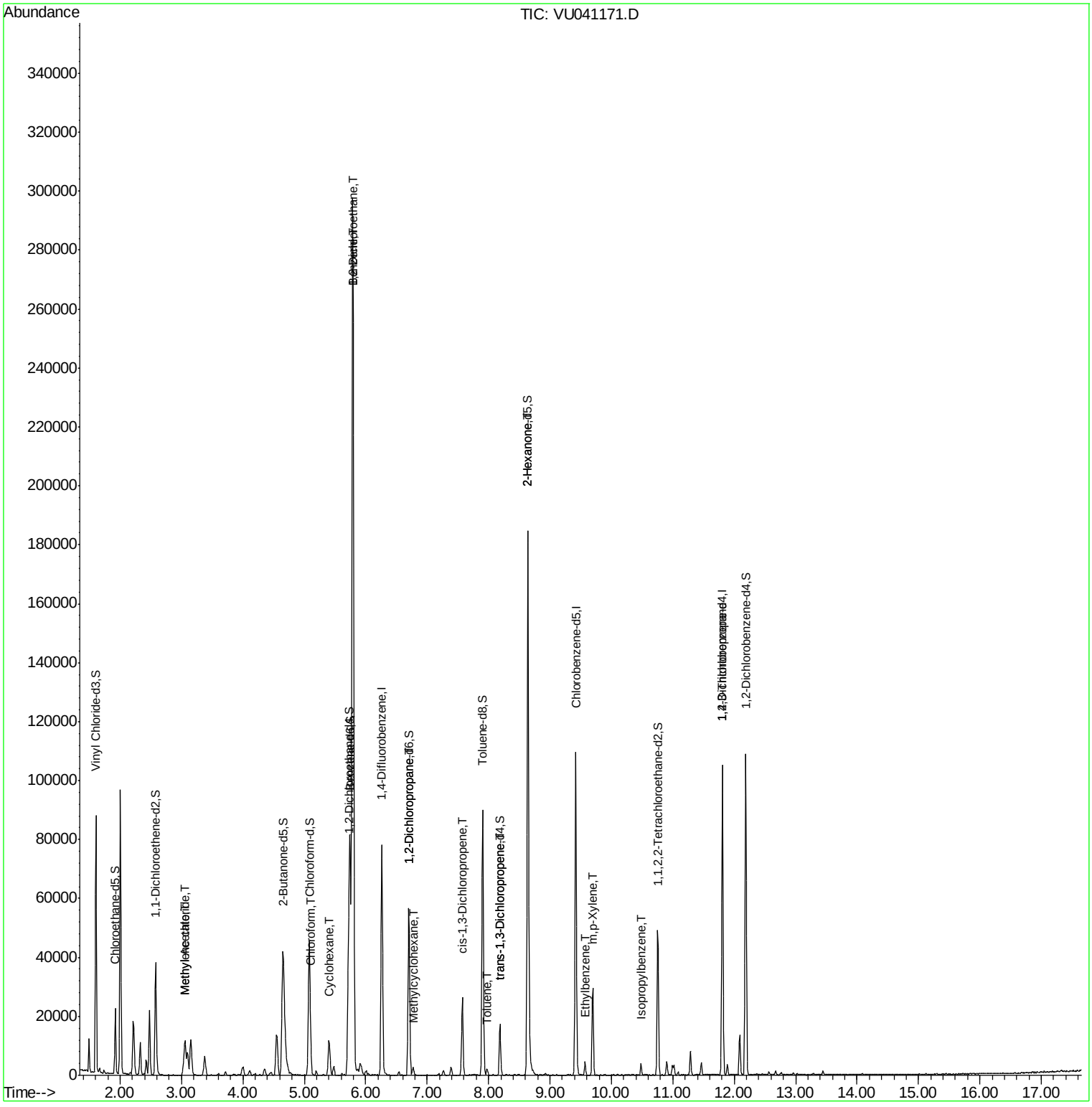
(#) = qualifier out of range (m) = manual integration (+) = signals summed

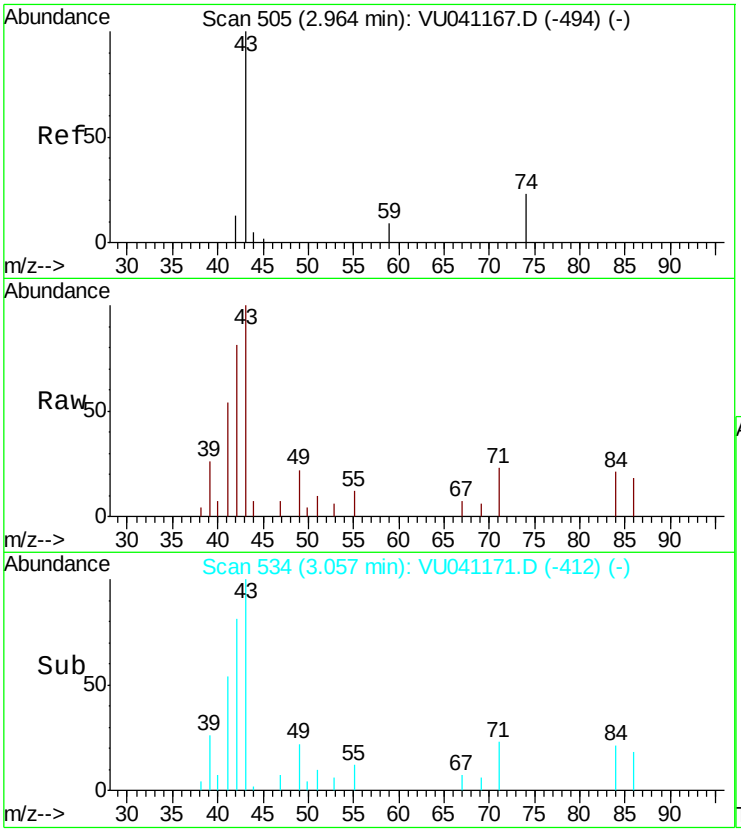
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041171.D
Acq On : 10 Nov 2020 12:27
Operator : SY/MD
Sample : L4646-12DL 100X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0T6DL

Quant Time: Nov 11 00:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration



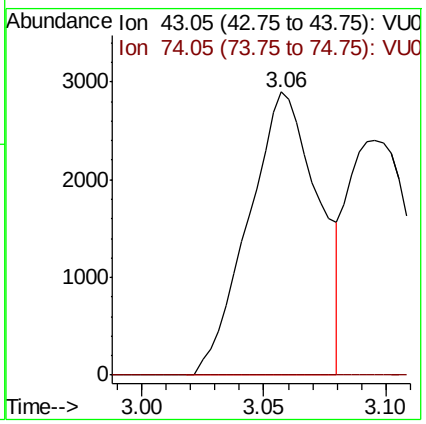


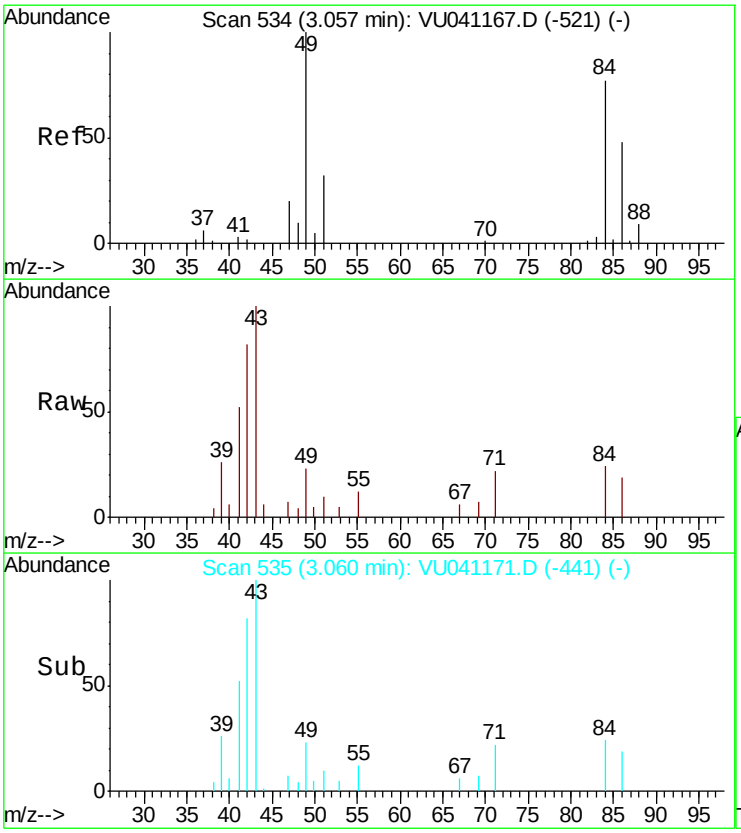
#15
Methyl Acetate
Concen: 2.352 ug/L
RT: 3.06 min Scan# 534
Delta R.T. 0.09 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument : MSVOA_U
ClientSampleId : GB0T6DL

Tgt Ion: 43 Resp: 5782

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

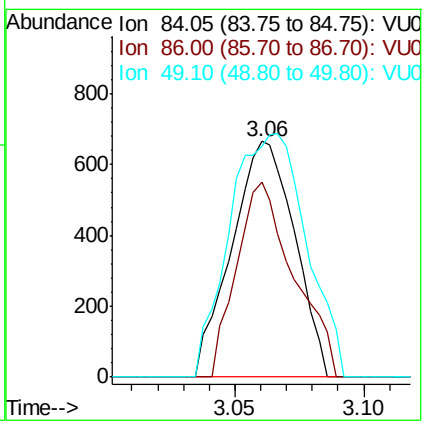


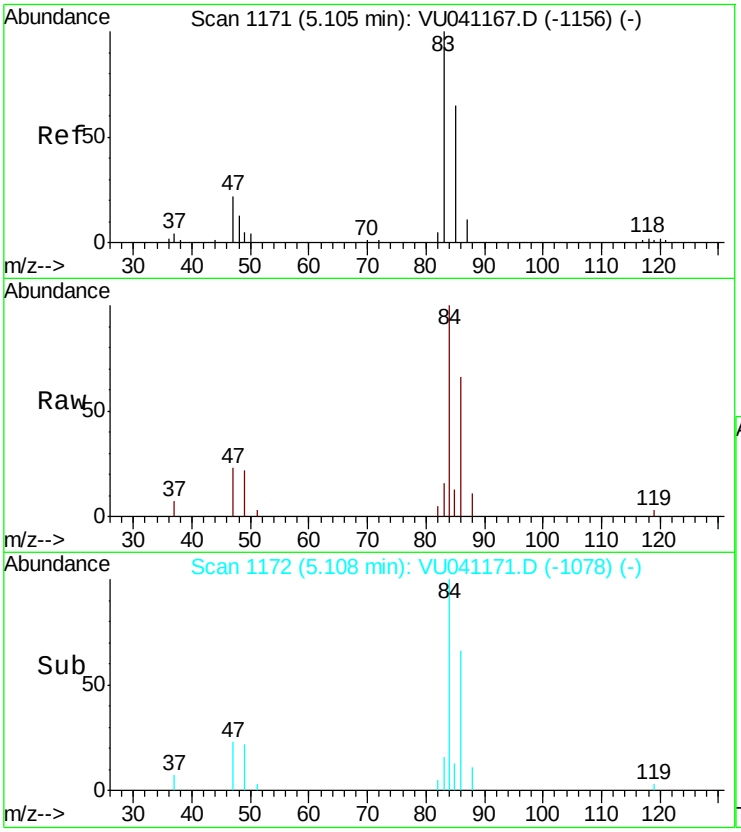


#16
Methylene chloride
Concen: 0.242 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion: 84 Resp: 1130

Ion	Ratio	Lower	Upper
84	100		
86	82.7	42.8	79.6#
49	97.7	99.5	184.7#



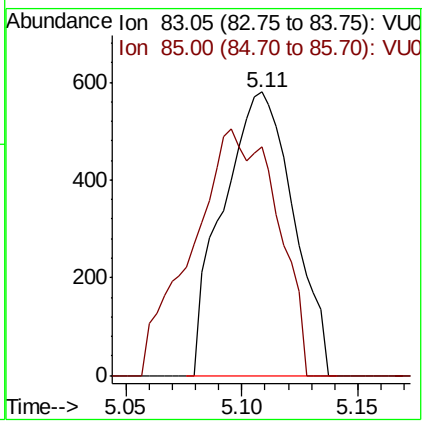


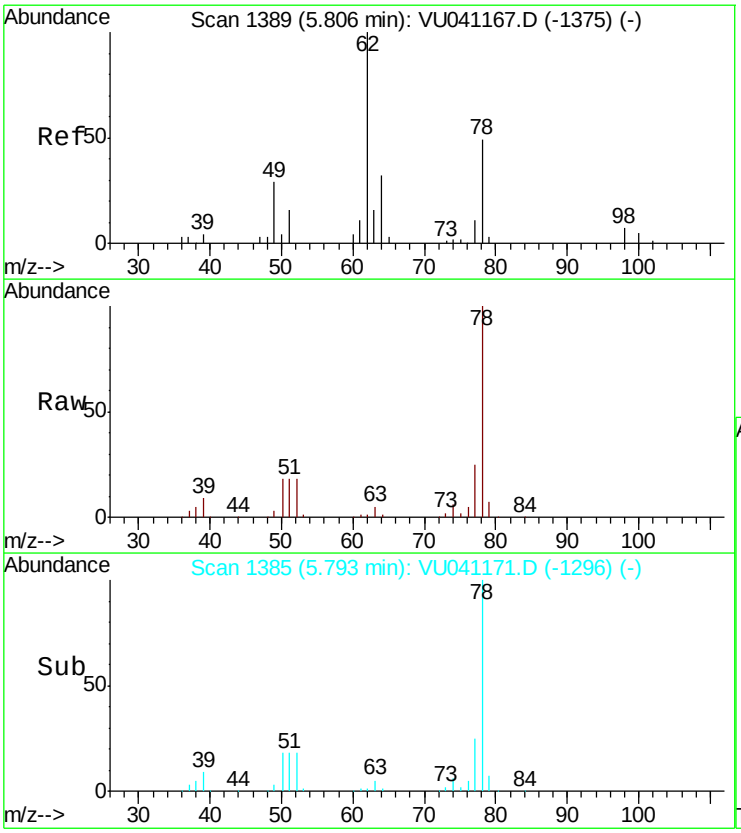
#25
Chloroform
Concen: 0.149 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument :
MSVOA_U
ClientSampleId :
GB0T6DL

Tgt Ion: 83 Resp: 1220

Ion	Ratio	Lower	Upper
83	100		
85	80.5	46.1	85.7

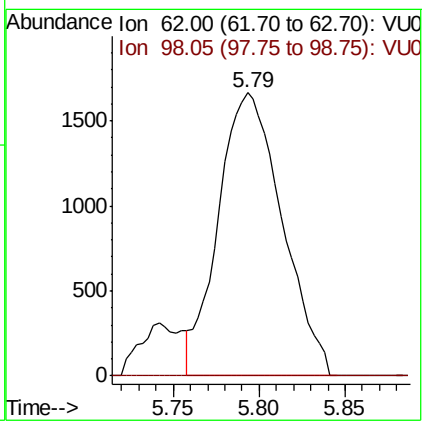


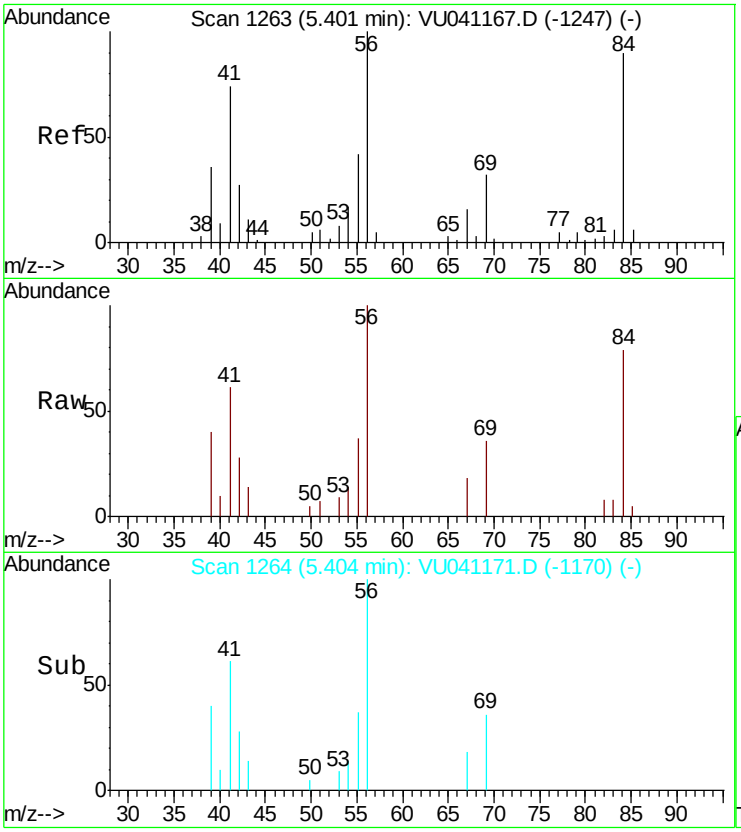


#27
1,2-Dichloroethane
Concen: 0.705 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion: 62 Resp: 4290

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



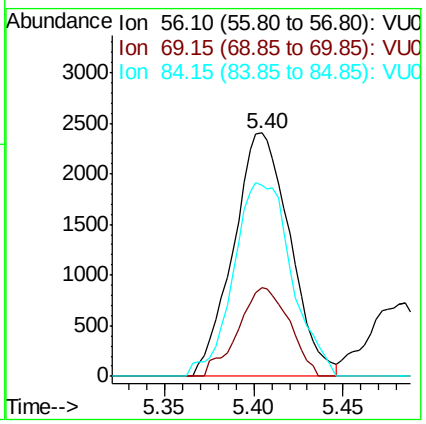


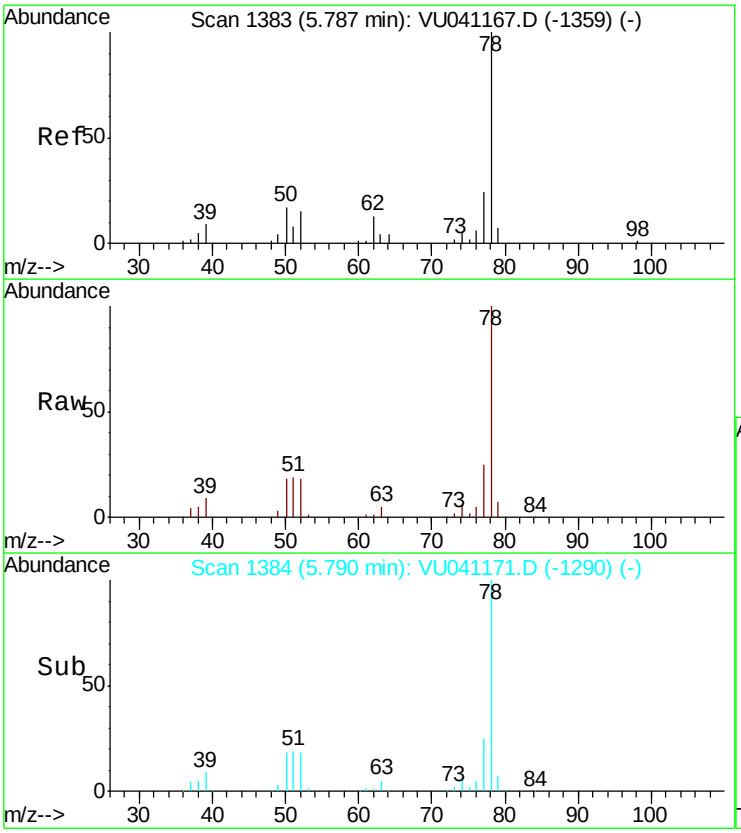
#30
Cyclohexane
Concen: 0.796 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument : MSVOA_U
ClientSampleId : GB0T6DL

Tgt Ion: 56 Resp: 5317

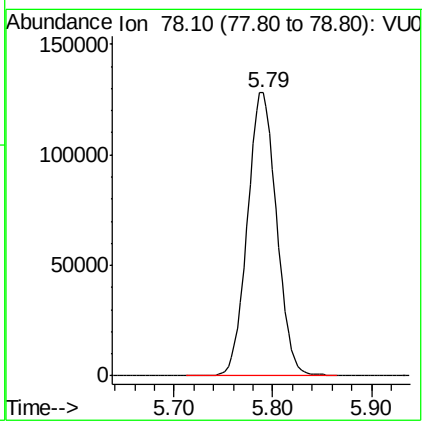
Ion	Ratio	Lower	Upper
56	100		
69	32.9	22.8	34.2
84	81.8	63.6	95.4

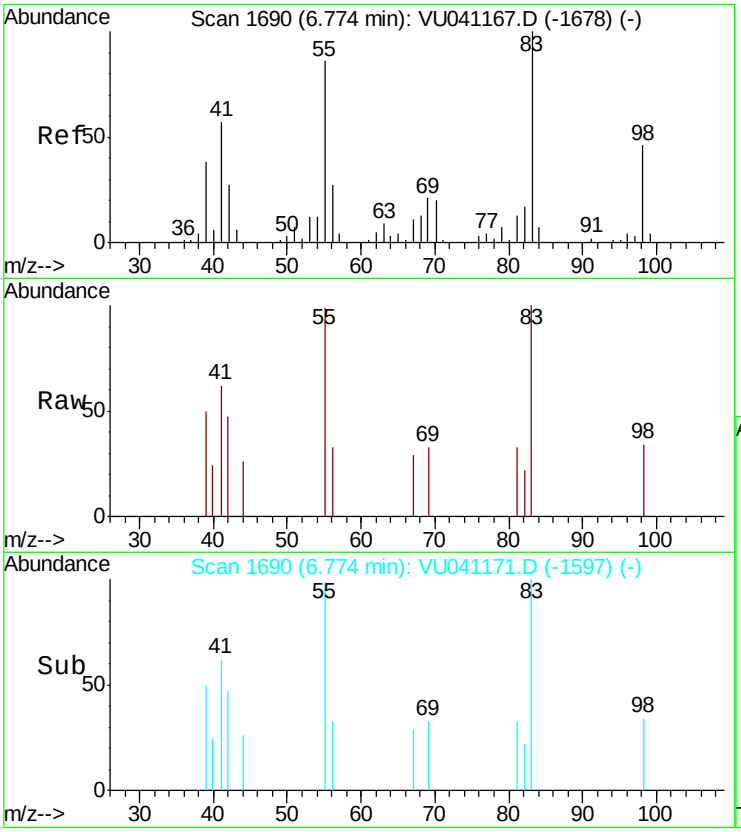




#33
Benzene
Concen: 15.796 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion: 78 Resp: 261567



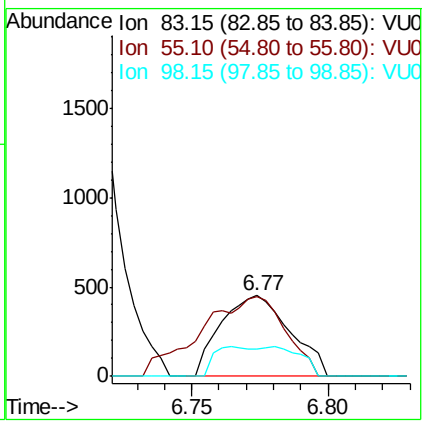


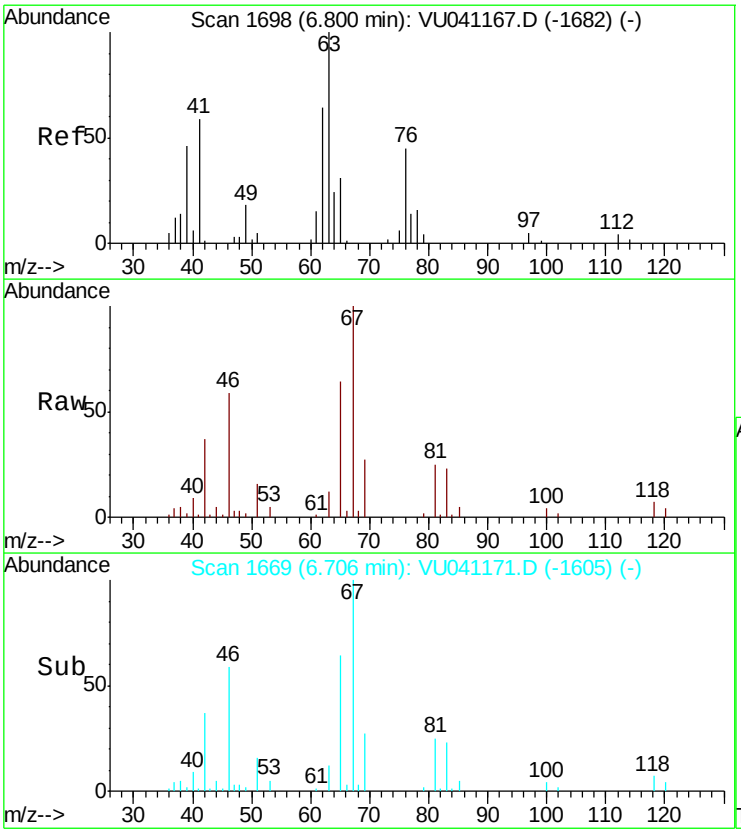
#35
Methylcyclohexane
Concen: 0.127 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument :
MSVOA_U
ClientSampleId :
GB0T6DL

Tgt Ion: 83 Resp: 797

Ion	Ratio	Lower	Upper
83	100		
55	120.5	72.0	108.0#
98	22.5	36.6	55.0#

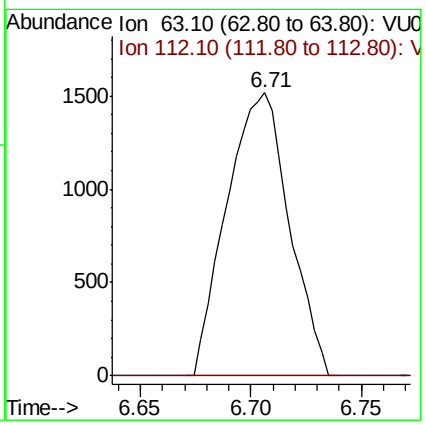


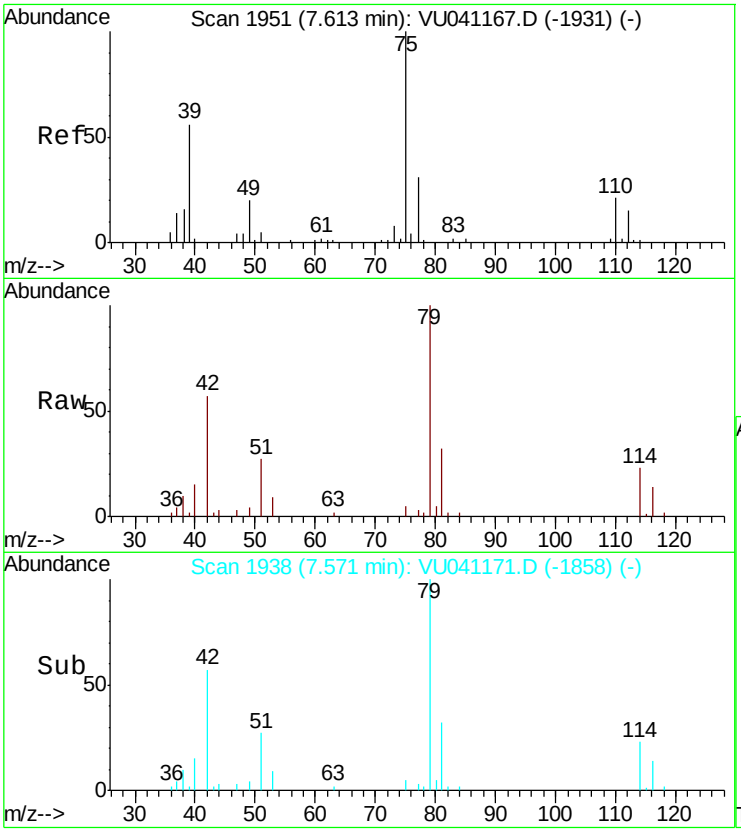


#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion: 63 Resp: 2979

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



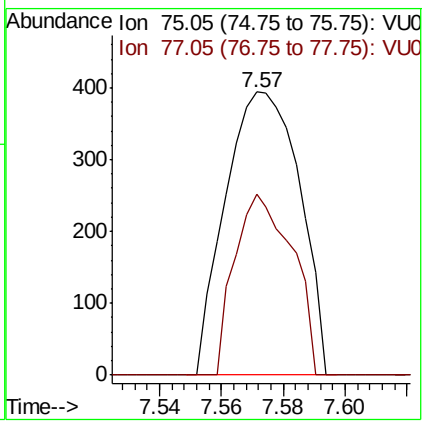


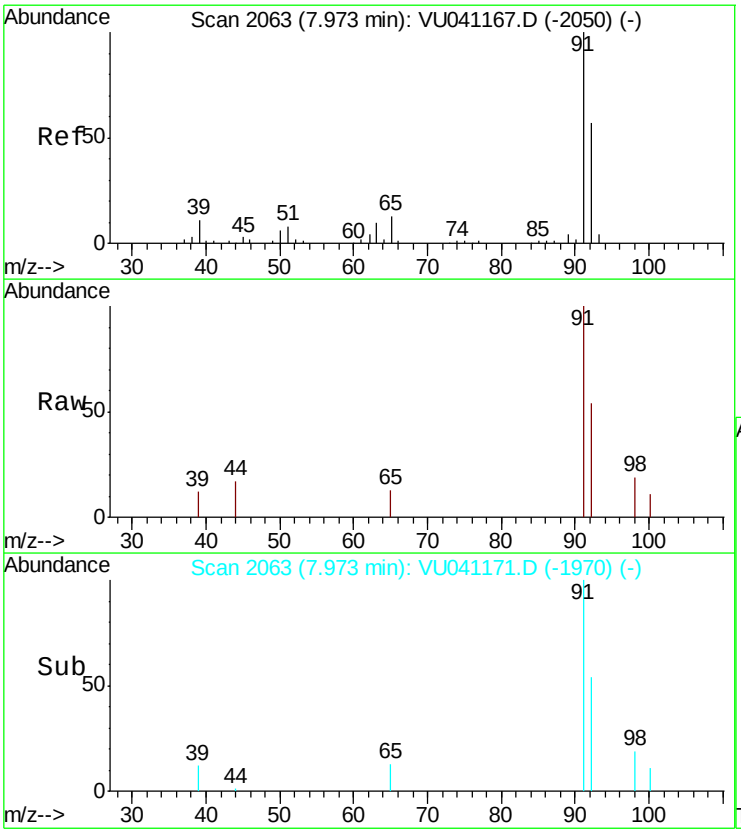
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument :
MSVOA_U
ClientSampleId :
GB0T6DL

Tgt Ion: 75 Resp: 657

Ion	Ratio	Lower	Upper
75	100		
77	64.0	22.7	42.3#

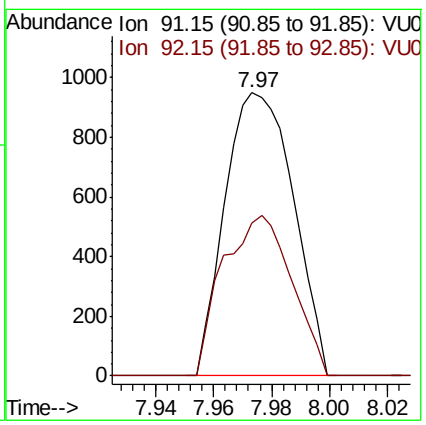


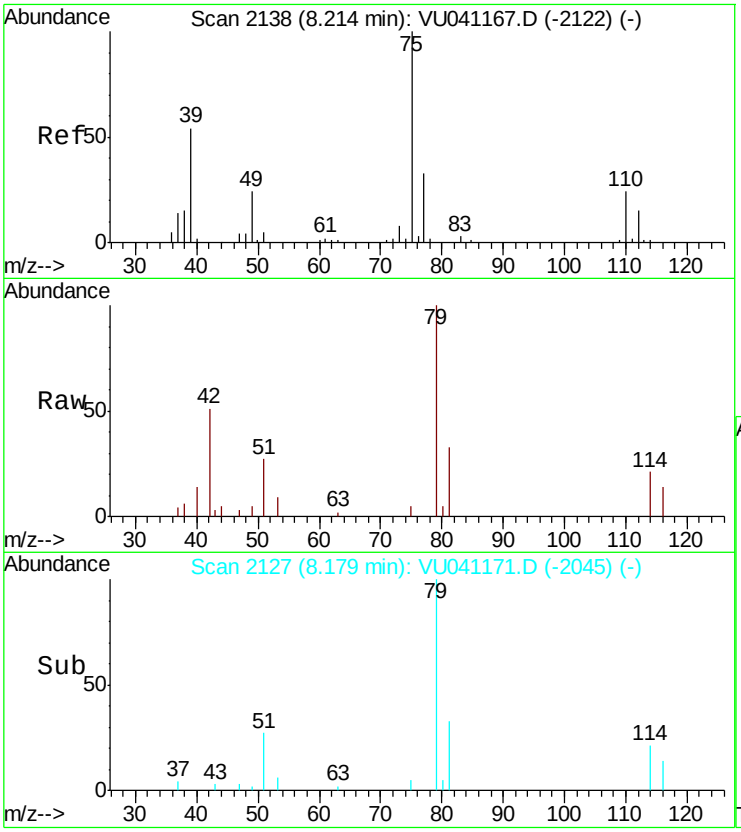


#42
Toluene
Concen: 0.093 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion: 91 Resp: 1554

Ion	Ratio	Lower	Upper
91	100		
92	54.2	40.6	75.4



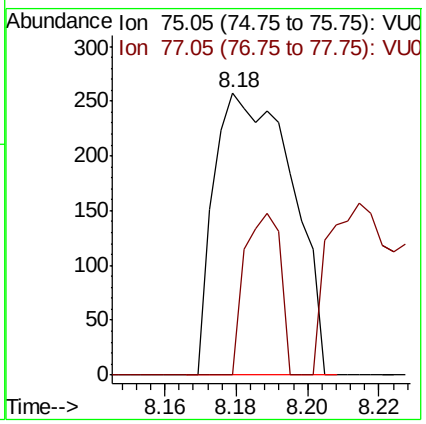


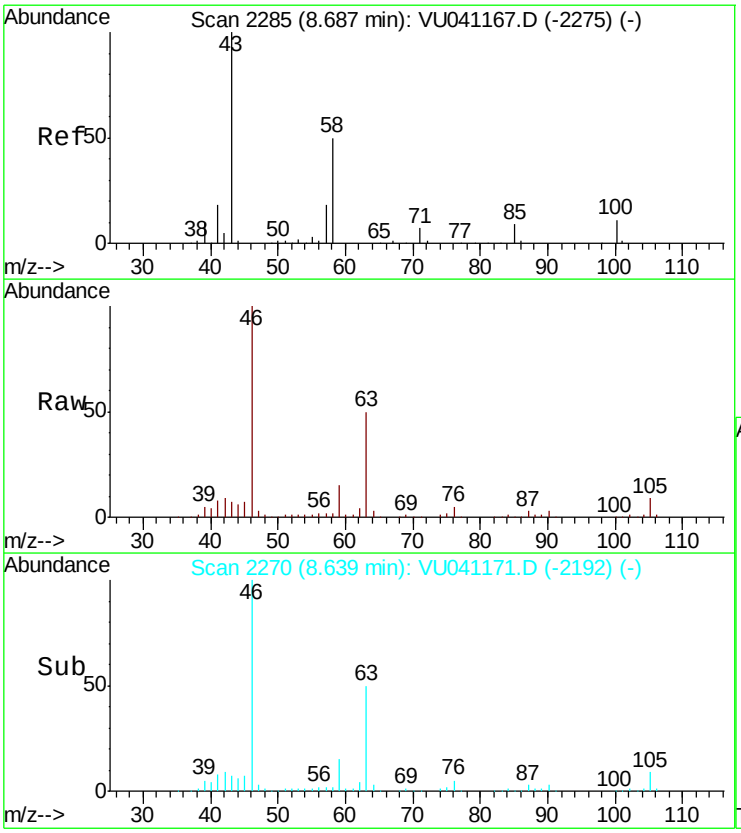
#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument : MSVOA_U
ClientSampleId : GB0T6DL

Tgt Ion: 75 Resp: 389

Ion	Ratio	Lower	Upper
75	100		
77	0.0	23.3	43.3#

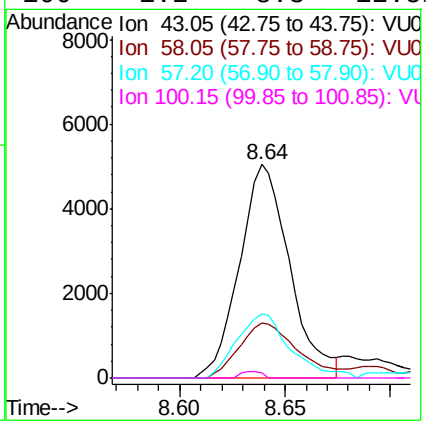


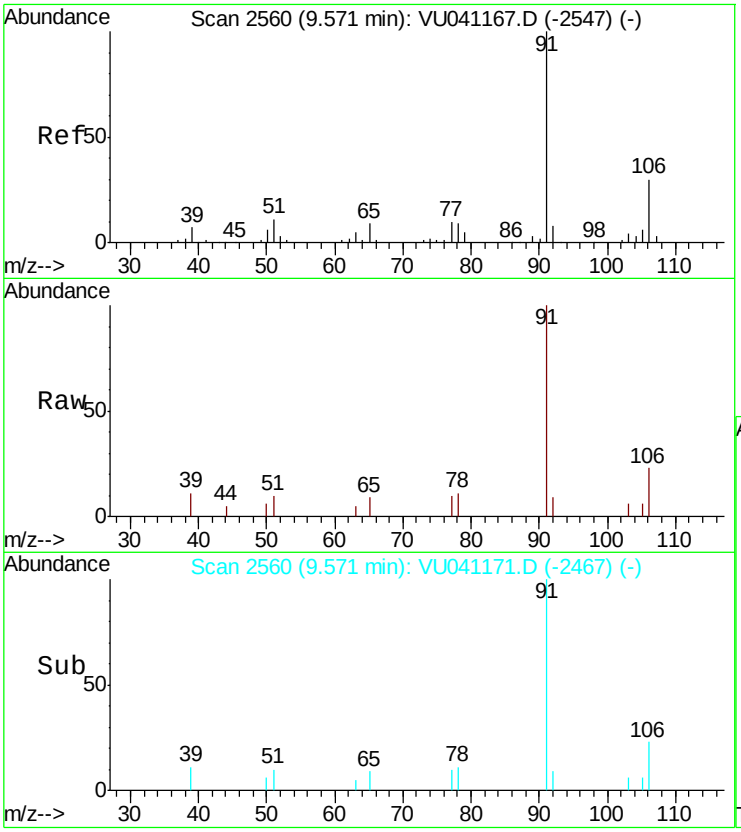


#48
2-Hexanone
Concen: 3.111 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion: 43 Resp: 8369

Ion	Ratio	Lower	Upper
43	100		
58	29.8	41.4	62.2#
57	32.0	14.6	21.8#
100	1.2	8.3	12.5#



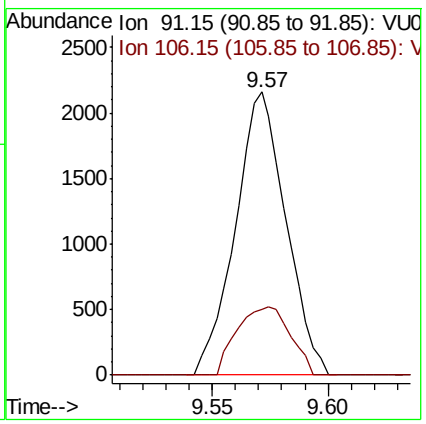


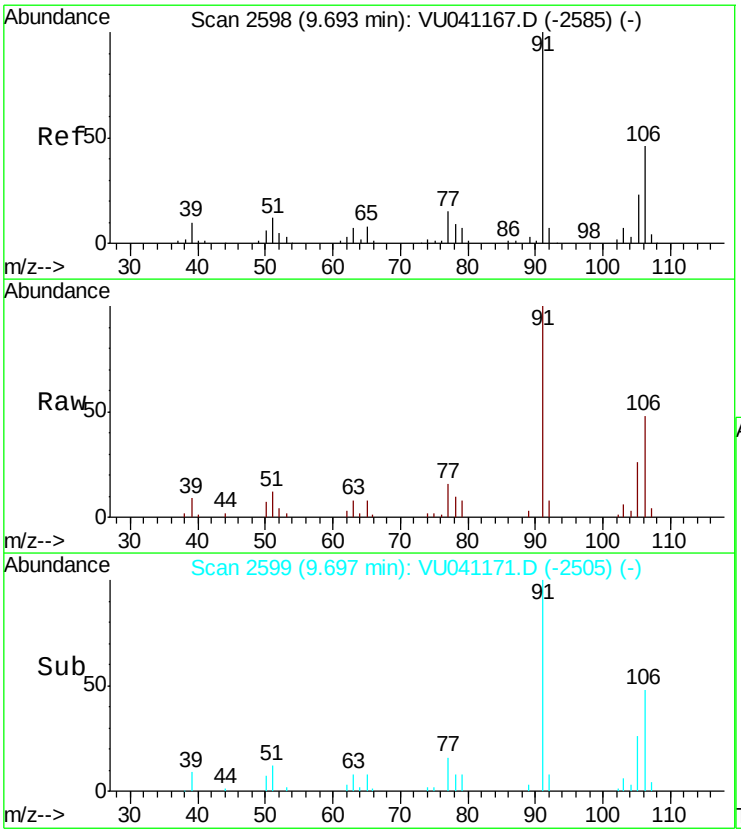
#52
Ethylbenzene
Concen: 0.185 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument : MSVOA_U
ClientSampleId : GB0T6DL

Tgt Ion: 91 Resp: 3274

Ion	Ratio	Lower	Upper
91	100		
106	23.4	21.0	39.0

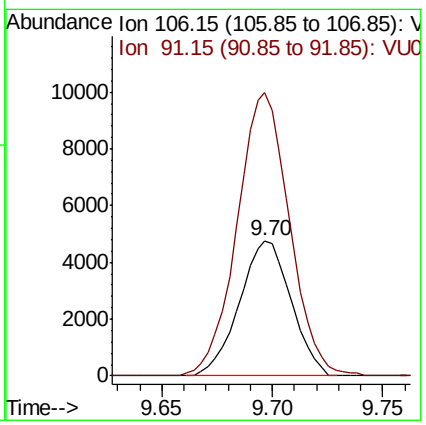


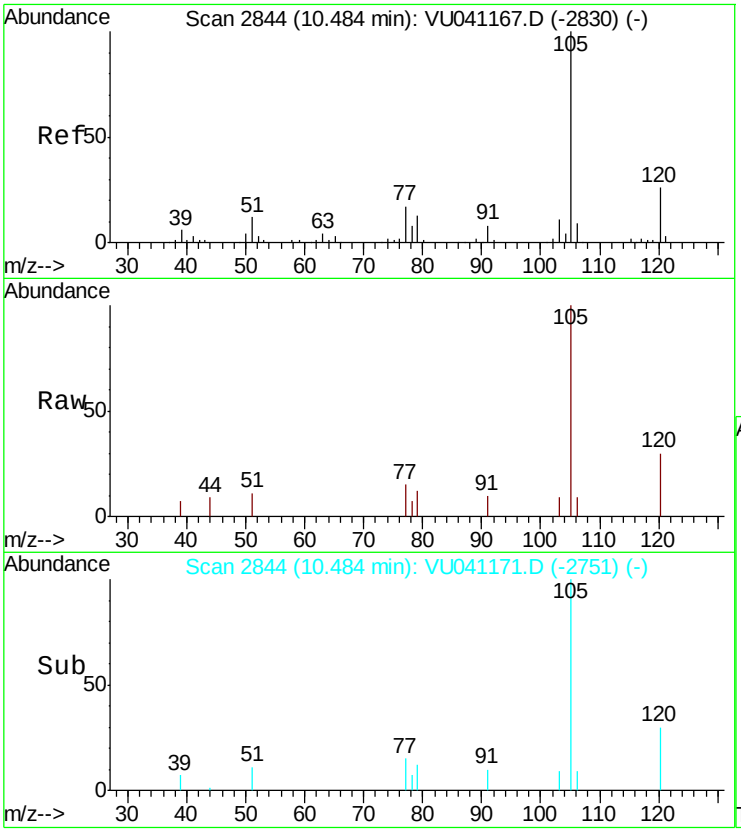


#53
m,p-Xylene
Concen: 1.198 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion:106 Resp: 7721

Ion	Ratio	Lower	Upper
106	100		
91	208.9	150.9	280.3



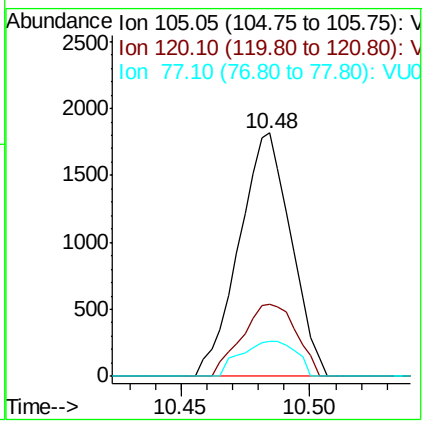


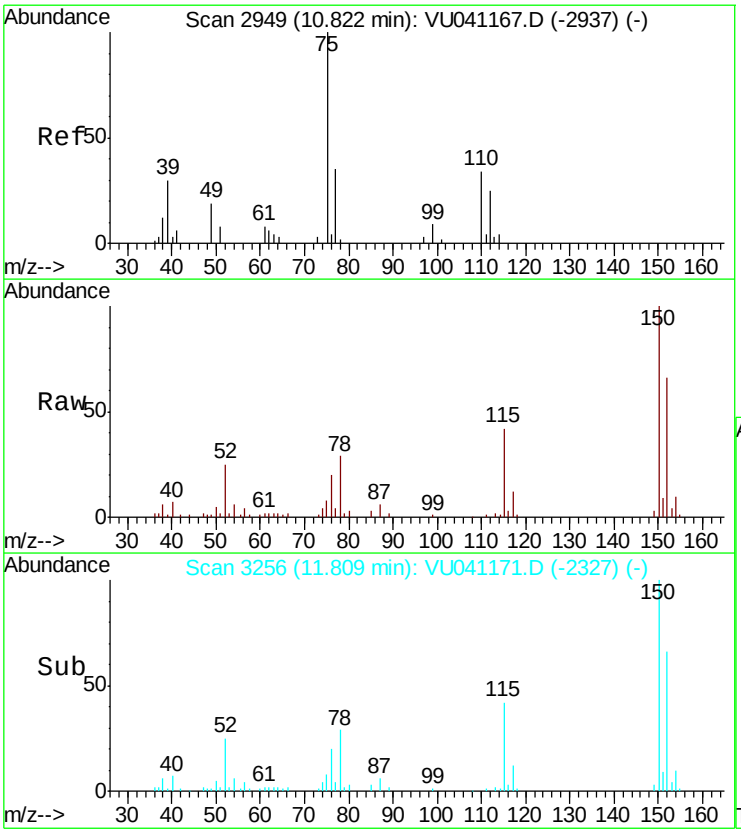
#56
Isopropylbenzene
Concen: 0.158 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Instrument : MSVOA_U
ClientSampleId : GB0T6DL

Tgt Ion:105 Resp: 2557

Ion	Ratio	Lower	Upper
105	100		
120	30.9	20.7	31.1
77	15.3	13.8	20.6





#59
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041171.D
Acq: 10 Nov 2020 12:27

Tgt Ion: 75 Resp: 3267

Ion	Ratio	Lower	Upper
75	100		
77	41.0	25.7	38.5#