Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\

Quantitation Report (Not Reviewed)

Data File : VU032917.D
Acq On : 20 Jun 2019 22:03
Operator : JC/SP
Sample : K3413-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Quant Time: Jun 21 07:41:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	85778	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.08	117	85504	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45072	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	22094	3.96	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%				
7) Chloroethane-d5	1.68	69	20373	4.27	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%				
11) 1,1-Dichloroethene-d2	2.27	63	37210	3.29	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%				
20) 2-Butanone-d5	4.19	46	99267	63.78	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.56%				
24) Chloroform-d	4.64	84	53502	5.30	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%				
26) 1,2-Dichloroethane-d4	5.30	65	32648	6.26	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.20%				
32) Benzene-d6	5.33	84	99678	4.69	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%				
36) 1,2-Dichloropropane-d6	6.32	67	33767	5.16	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%				
41) Toluene-d8	7.56	98	88632	4.51	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%				
43) trans-1,3-Dichloropropene-	7.85	79	13091	4.68	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%				
46) 2-Hexanone-d5	8.31	63	70633	50.35	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.70%				
57) 1,1,2,2-Tetrachloroethane-	10.42	84	30628	5.55	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.00%				
64) 1,2-Dichlorobenzene-d4	11.85	152	40306	4.97	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%				
Target Compounds							Qvalue
13) Acetone	2.30	43	26270	21.746	ug/L		64
15) Methyl Acetate	2.63	43	2601	0.785	ug/L	#	53
16) Methylene chloride	2.70	84	874	0.145	ug/L	#	6
27) 1,2-Dichloroethane	5.39	62	855	0.121	ug/L	#	76
30) Cyclohexane	4.98	56	54316	4.932	ug/L		95
33) Benzene	5.38	78	91154	3.616	ug/L		100
35) Methylcyclohexane	6.40	83	20923	1.794	ug/L	#	81
42) Toluene	7.63	91	14800	0.527	ug/L		99
45) 1,1,2-Trichloroethane	8.04	97	1381	0.291	ug/L	#	15
48) 2-Hexanone	8.37	43	4728	1.425	ug/L	#	73
52) Ethylbenzene	9.24	91	7067	0.228	ug/L		99
53) m,p-Xylene	9.37	106	12865	1.096	ug/L		99
54) o-Xylene	9.77	106	2248	0.192	ug/L		90
59) 1,2,3-Trichloropropane	11.48	75	5635	1.316	ug/L	#	86

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\

Quantitation Report (Not Reviewed)

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GALG6DL

Quant Time: Jun 21 07:41:30 2019
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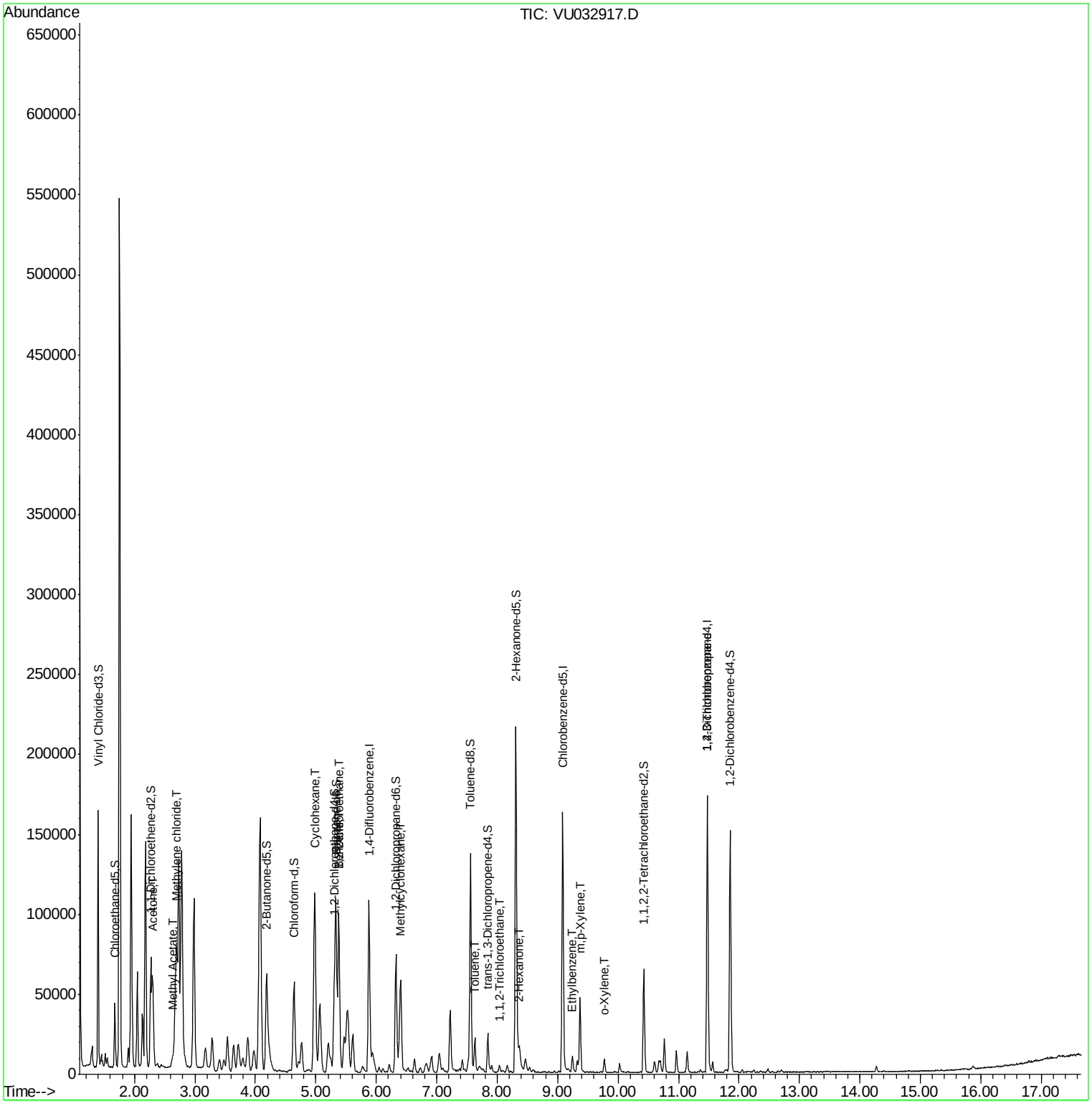
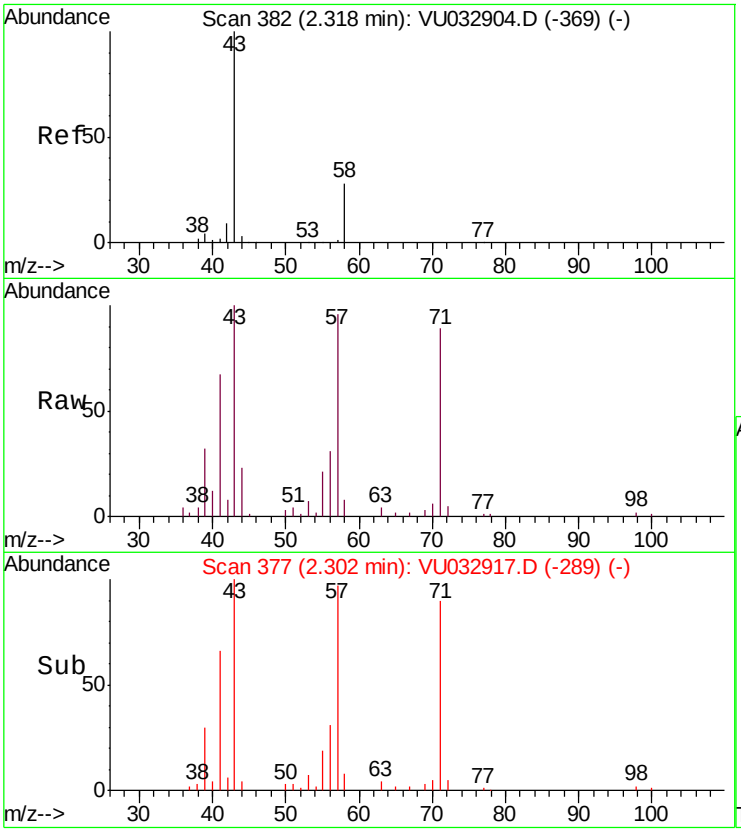
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration



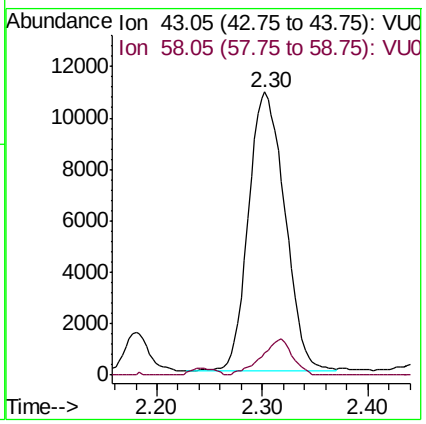


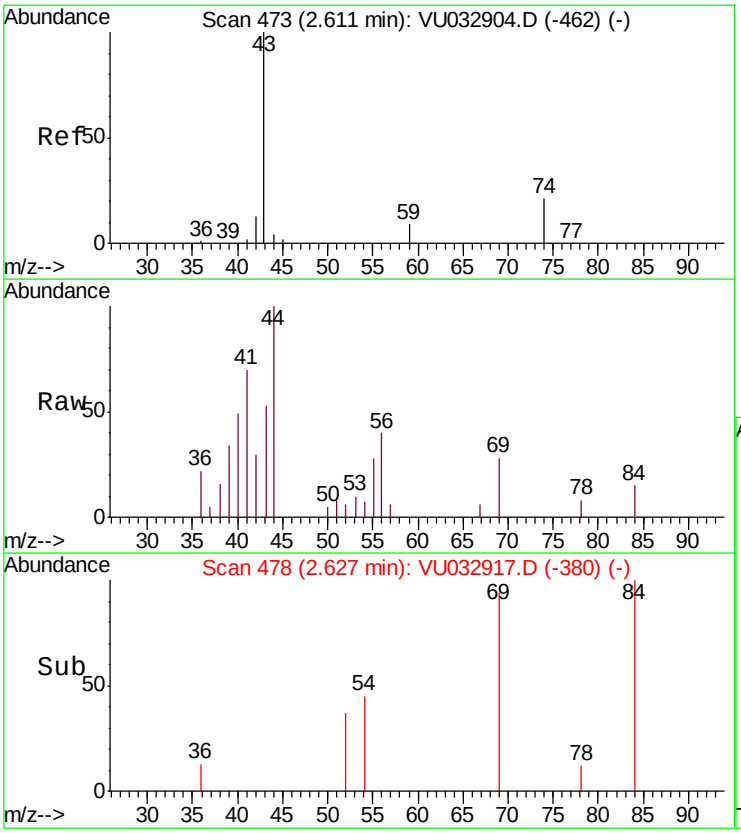
#13
Acetone
Concen: 21.746 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.02 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Instrument :
MSVOA_U
ClientSampleId :
GALG6DL

Tgt Ion: 43 Resp: 26270

Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	60.8

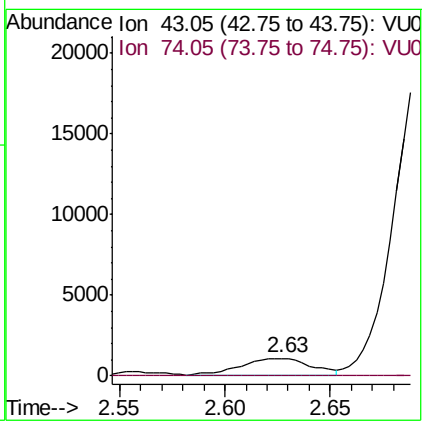


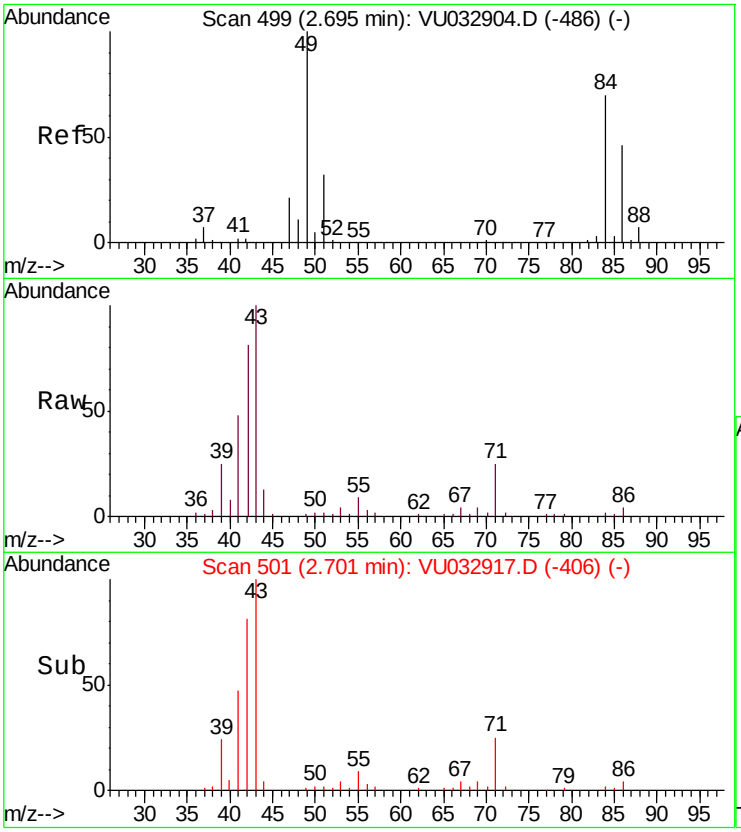


#15
Methyl Acetate
Concen: 0.785 ug/L
RT: 2.63 min Scan# 478
Delta R.T. 0.02 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Tgt Ion: 43 Resp: 2601

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



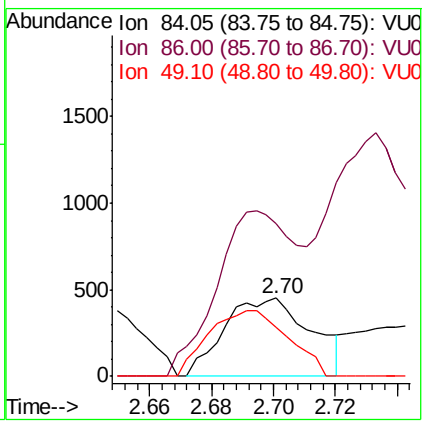


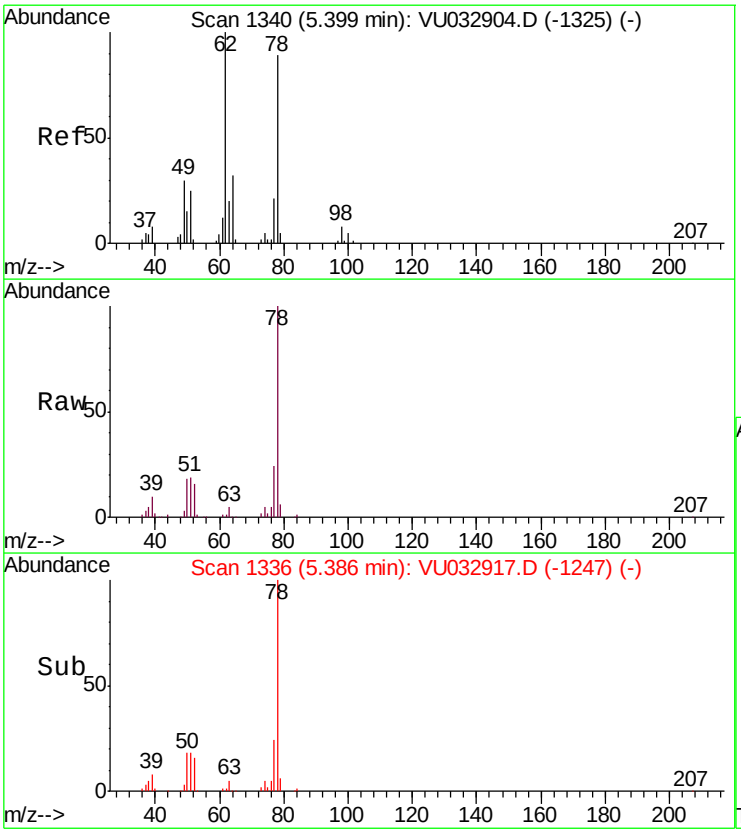
#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.01 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Tgt Ion: 84 Resp: 874

Ion	Ratio	Lower	Upper
84	100		
86	196.0	47.2	87.6#
49	63.4	95.9	178.1#

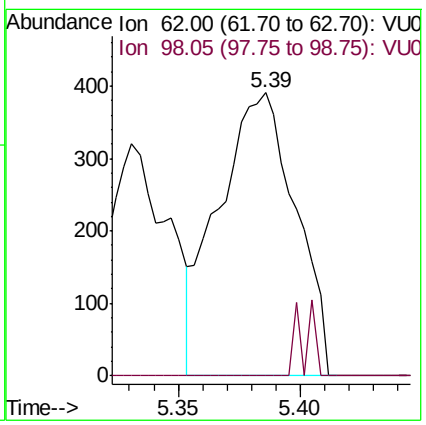


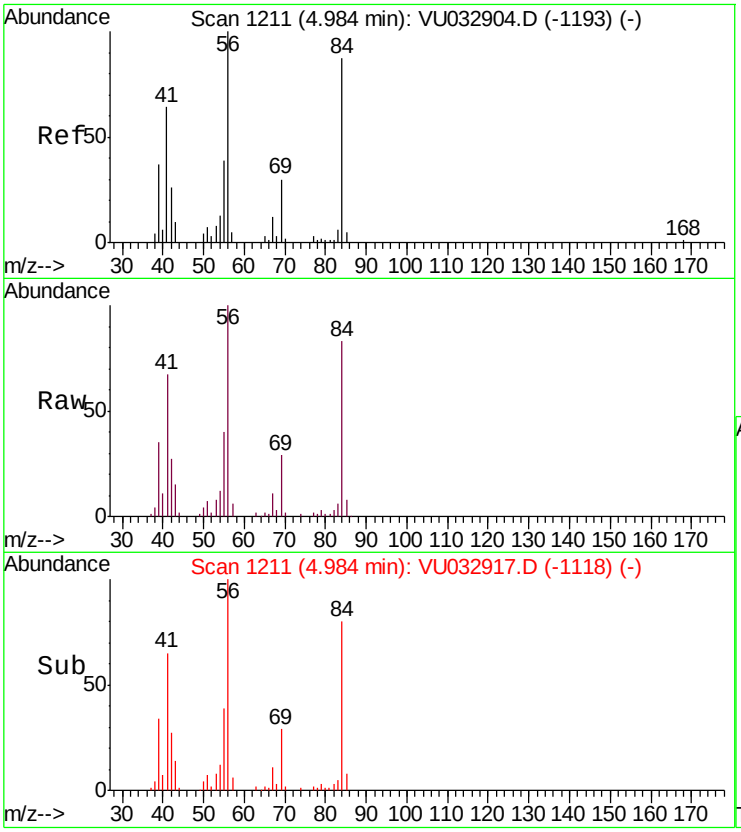


#27
1,2-Dichloroethane
Concen: 0.121 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Tgt Ion: 62 Resp: 855

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#



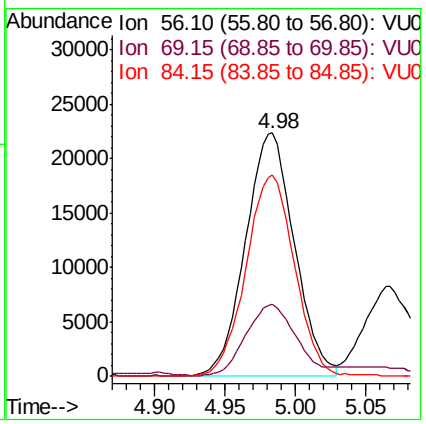


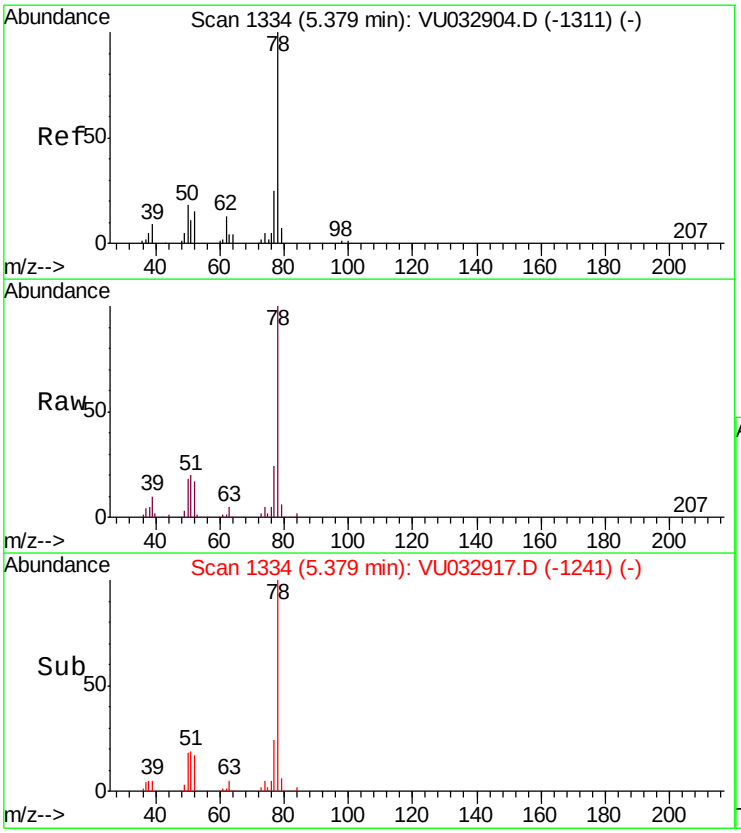
#30
Cyclohexane
Concen: 4.932 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Instrument :
MSVOA_U
ClientSampleId :
GALG6DL

Tgt Ion: 56 Resp: 54316

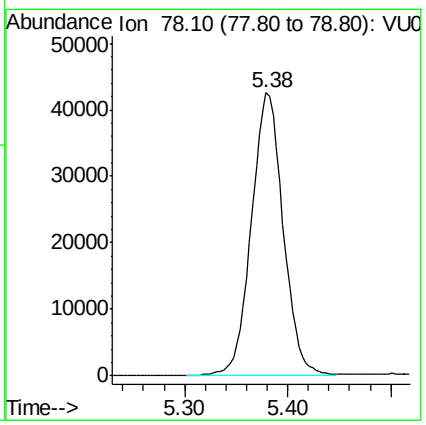
Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.9	37.3
84	82.0	70.2	105.2

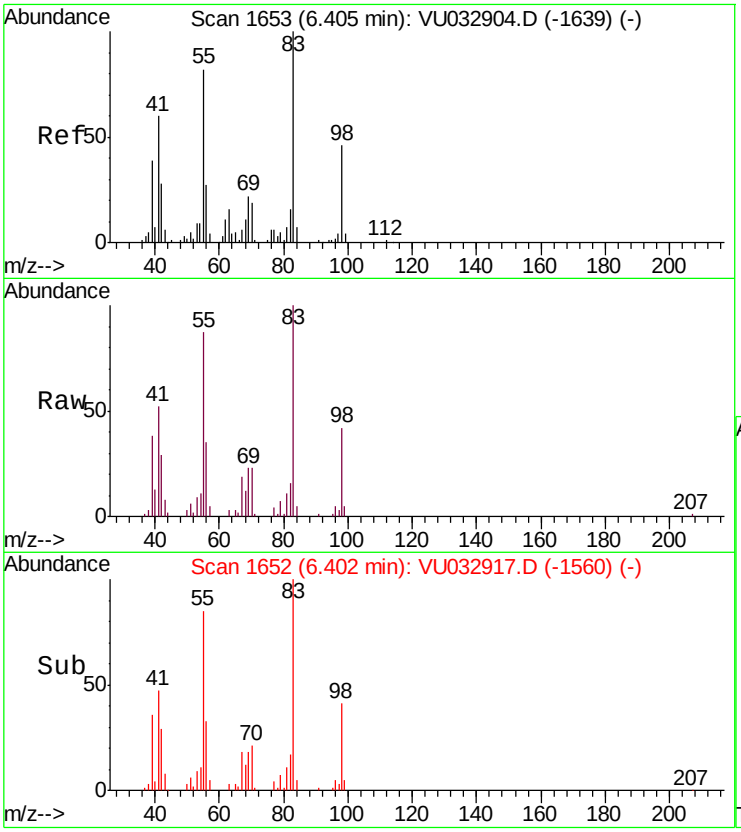




#33
Benzene
Concen: 3.616 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Tgt Ion: 78 Resp: 91154



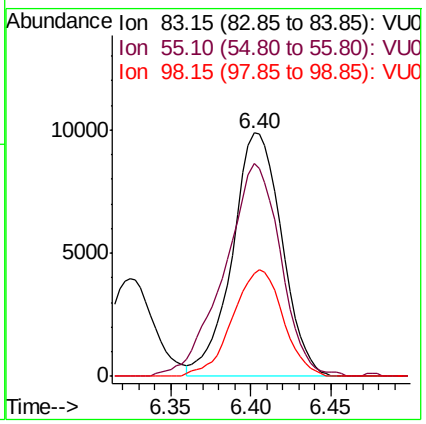


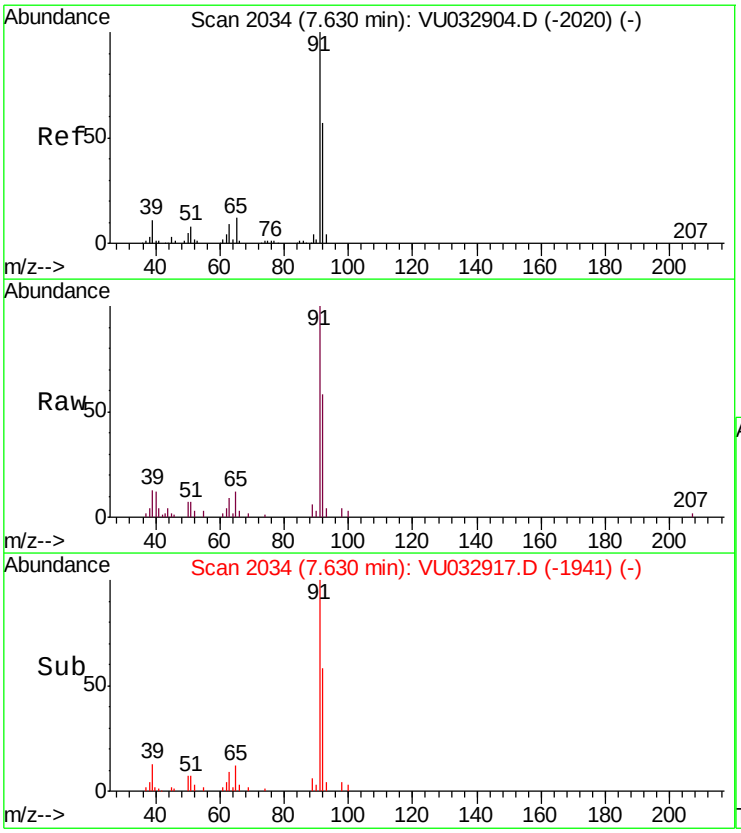
#35
Methylcyclohexane
Concen: 1.794 ug/L
RT: 6.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Instrument :
MSVOA_U
ClientSampleId :
GALG6DL

Tgt Ion: 83 Resp: 20923

Ion	Ratio	Lower	Upper
83	100		
55	99.2	60.0	90.0#
98	44.6	37.8	56.8

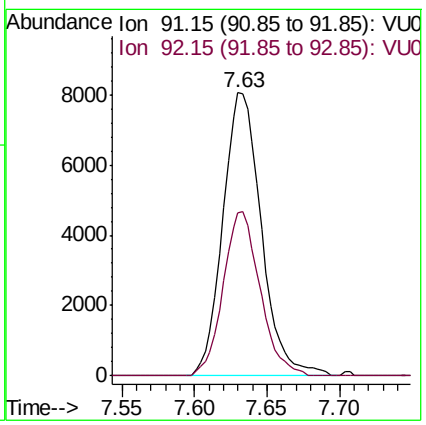


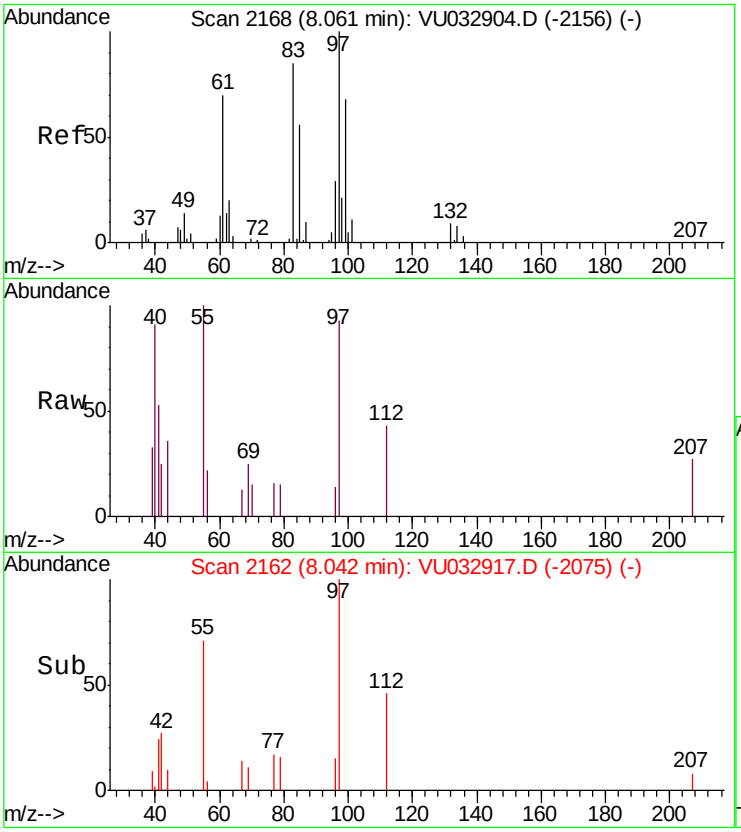


#42
Toluene
Concen: 0.527 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Tgt Ion: 91 Resp: 14800

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.9	75.9



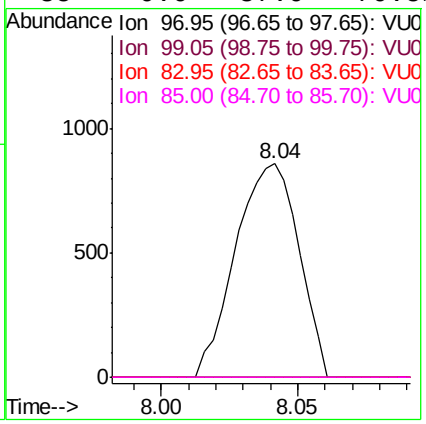


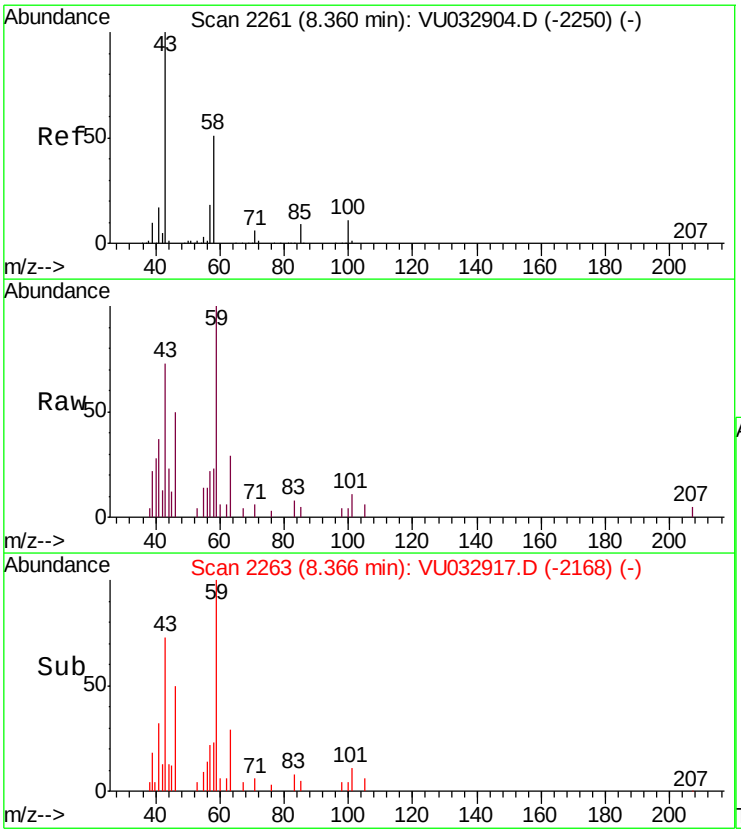
#45
1,1,2-Trichloroethane
Concen: 0.291 ug/L
RT: 8.04 min Scan# 2162
Delta R.T. -0.02 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Instrument : MSVOA_U
ClientSampleId : GALG6DL

Tgt Ion: 97 Resp: 1381

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.9	83.3#
83	0.0	58.7	108.9#
85	0.0	37.9	70.5#

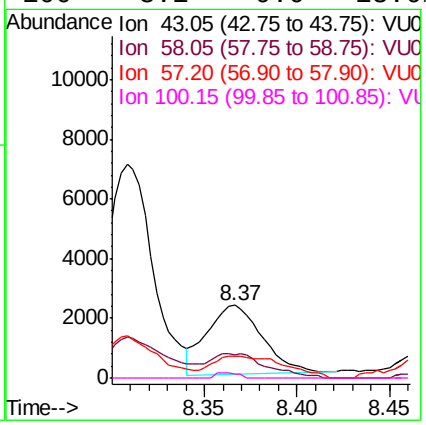


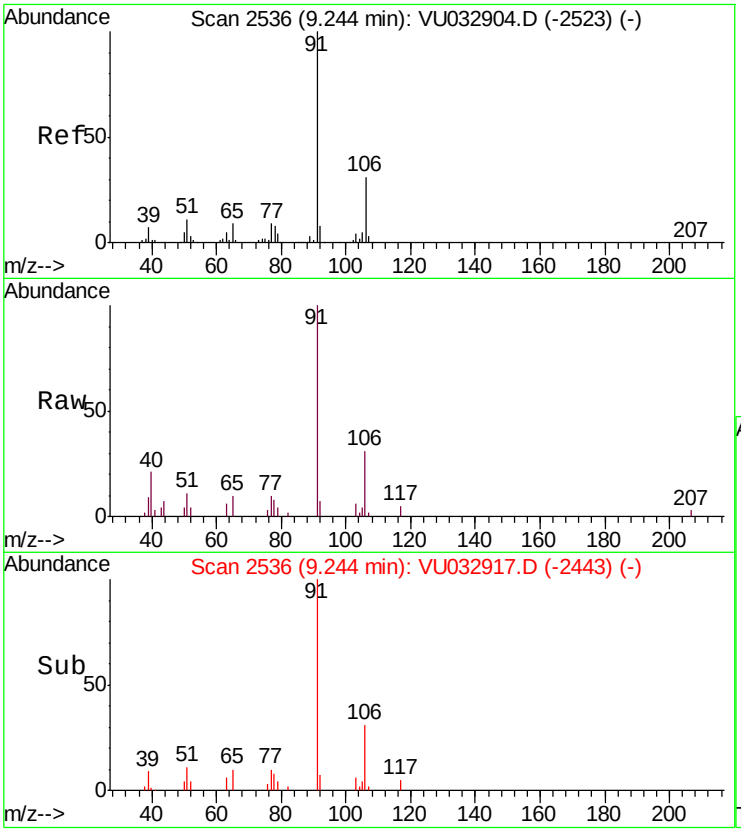


#48
2-Hexanone
Concen: 1.425 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Tgt Ion: 43 Resp: 4728

Ion	Ratio	Lower	Upper
43	100		
58	38.7	41.9	62.9#
57	42.6	15.1	22.7#
100	3.1	9.0	13.6#



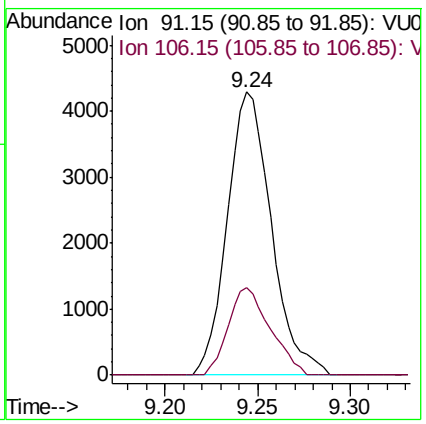


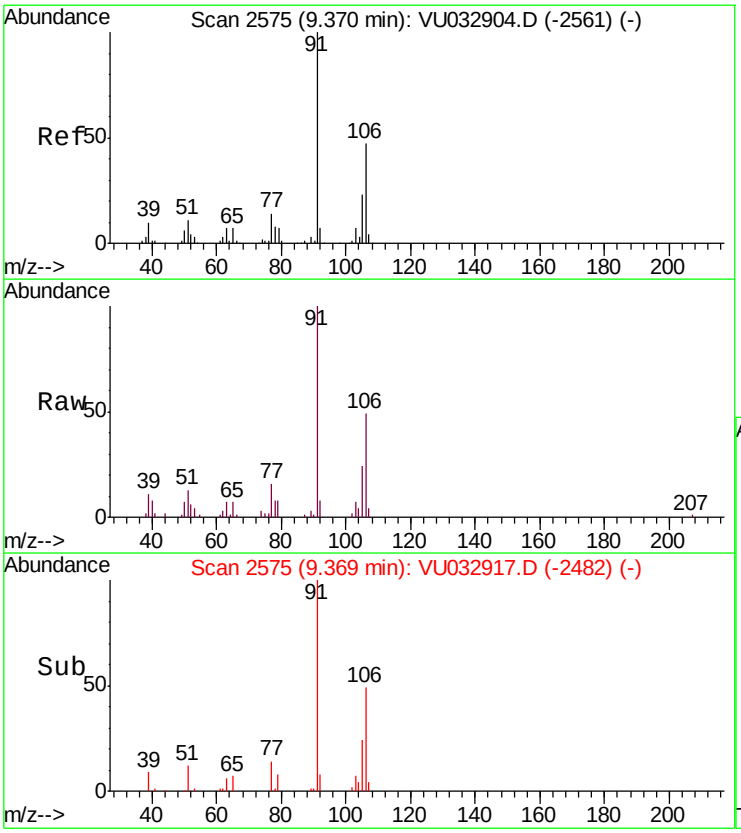
#52
Ethylbenzene
Concen: 0.228 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Instrument :
MSVOA_U
ClientSampleId :
GALG6DL

Tgt Ion: 91 Resp: 7067

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.8	40.6

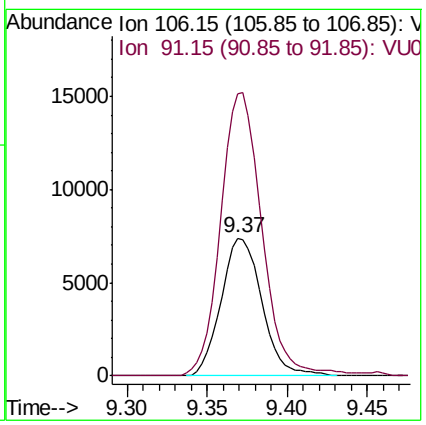


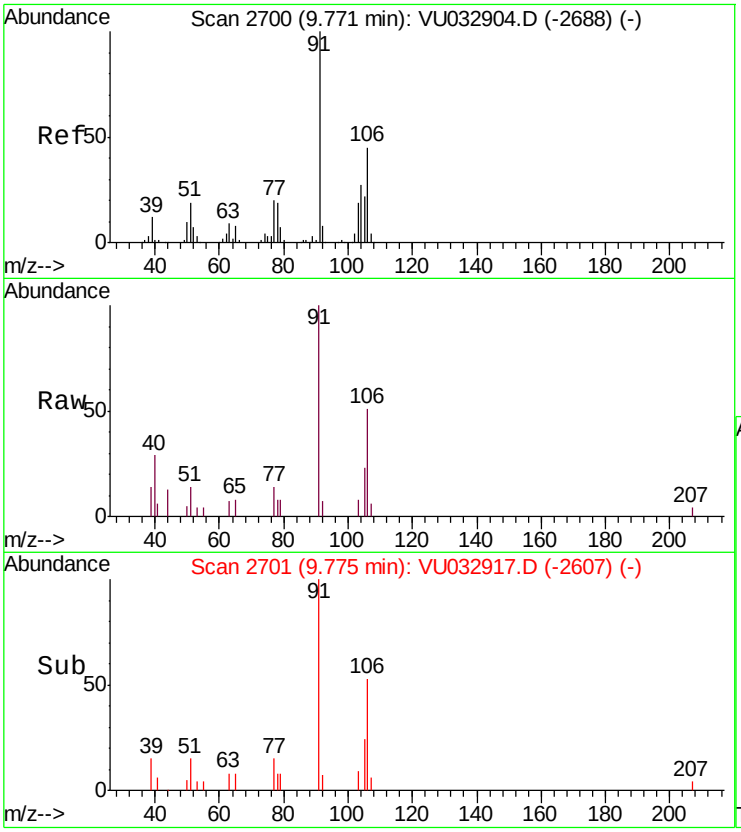


#53
m,p-Xylene
Concen: 1.096 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Tgt Ion:106 Resp: 12865

Ion	Ratio	Lower	Upper
106	100		
91	204.2	142.4	264.4



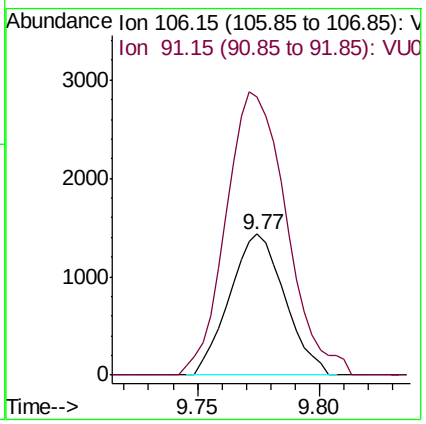


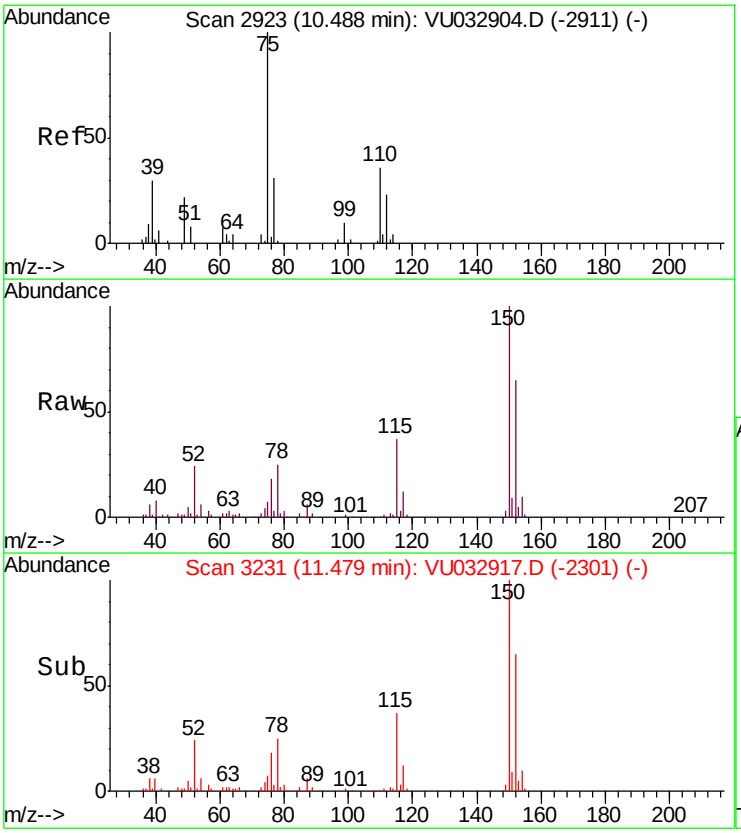
#54
o-Xylene
Concen: 0.192 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Instrument :
MSVOA_U
ClientSampleId :
GALG6DL

Tgt Ion:106 Resp: 2248

Ion	Ratio	Lower	Upper
106	100		
91	196.7	148.8	276.4





#59
1,2,3-Trichloropropane
Concen: 1.316 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032917.D
Acq: 20 Jun 2019 22:03

Tgt Ion: 75 Resp: 5635

Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.3	37.9#