Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016913.D
Acq On : 13 Jun 2020 05:40
Operator : SY/MD
Sample : L2990-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG9

Quant Time: Jun 13 06:17:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 06:09:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	367136	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.88	117	346633	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186248	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	104777	40.45	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.90%				
7) Chloroethane-d5	1.57	69	65217	41.96	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.92%				
11) 1,1-Dichloroethene-d2	2.12	63	161796	37.19	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.38%				
21) 2-Butanone-d5	3.90	46	174544	91.03	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.03%				
24) Chloroform-d	4.37	84	228741	43.42	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.84%				
26) 1,2-Dichloroethane-d4	5.06	65	176545	49.27	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.54%				
32) Benzene-d6	5.08	84	437736	43.81	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.62%				
36) 1,2-Dichloropropane-d6	6.10	67	136021	43.67	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.34%				
41) Toluene-d8	7.38	98	417295	45.51	ug/L		0.04
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.02%				
43) trans-1,3-Dichloropropene-	7.66	79	70556	43.49	ug/L		0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.98%				
47) 2-Hexanone-d5	8.11	63	117652	86.64	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.64%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176470	42.80	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.60%				
64) 1,2-Dichlorobenzene-d4	11.65	152	181536	45.67	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.34%				
Target Compounds							Qvalue
8) Chloroethane	1.45	64	15671	12.120	ug/L	#	50
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1639	0.840	ug/L	#	24
12) 1,1-Dichloroethene	2.12	96	1430	0.785	ug/L	#	1
13) Acetone	2.18	43	1581	1.251	ug/L		90
20) cis-1,2-Dichloroethene	3.94	96	3609	1.332	ug/L		98
29) Cyclohexane	4.70	56	3586	0.833	ug/L	#	84
30) 1,1,1-Trichloroethane	4.63	97	16565	3.747	ug/L		96
34) Trichloroethene	5.94	95	2263	0.823	ug/L		83
35) Methylcyclohexane	6.16	83	91625	21.234	ug/L	#	75
45) 1,1,2-Trichloroethane	7.82	97	73207	28.450	ug/L	#	18
46) Tetrachloroethene	8.01	164	11473	5.304	ug/L		95
48) 2-Hexanone	8.11	43	16862	5.754	ug/L	#	59
52) Ethylbenzene	9.04	91	4164896	347.791	ug/L		99
53) m,p-Xylene	9.16	106	2248013	504.177	ug/L		98
54) o-xylene	9.57	106	310778	70.672	ug/L		97
55) Styrene	9.57	104	16987	2.285	ug/L	#	1
56) Isopropylbenzene	9.95	105	25266	2.138	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016913.D
Acq On : 13 Jun 2020 05:40
Operator : SY/MD
Sample : L2990-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YG9

Quant Time: Jun 13 06:17:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 06:09:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Naphthalene	13.53	128	30760	2.650	ug/L	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016913.D
Acq On : 13 Jun 2020 05:40
Operator : SY/MD
Sample : L2990-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
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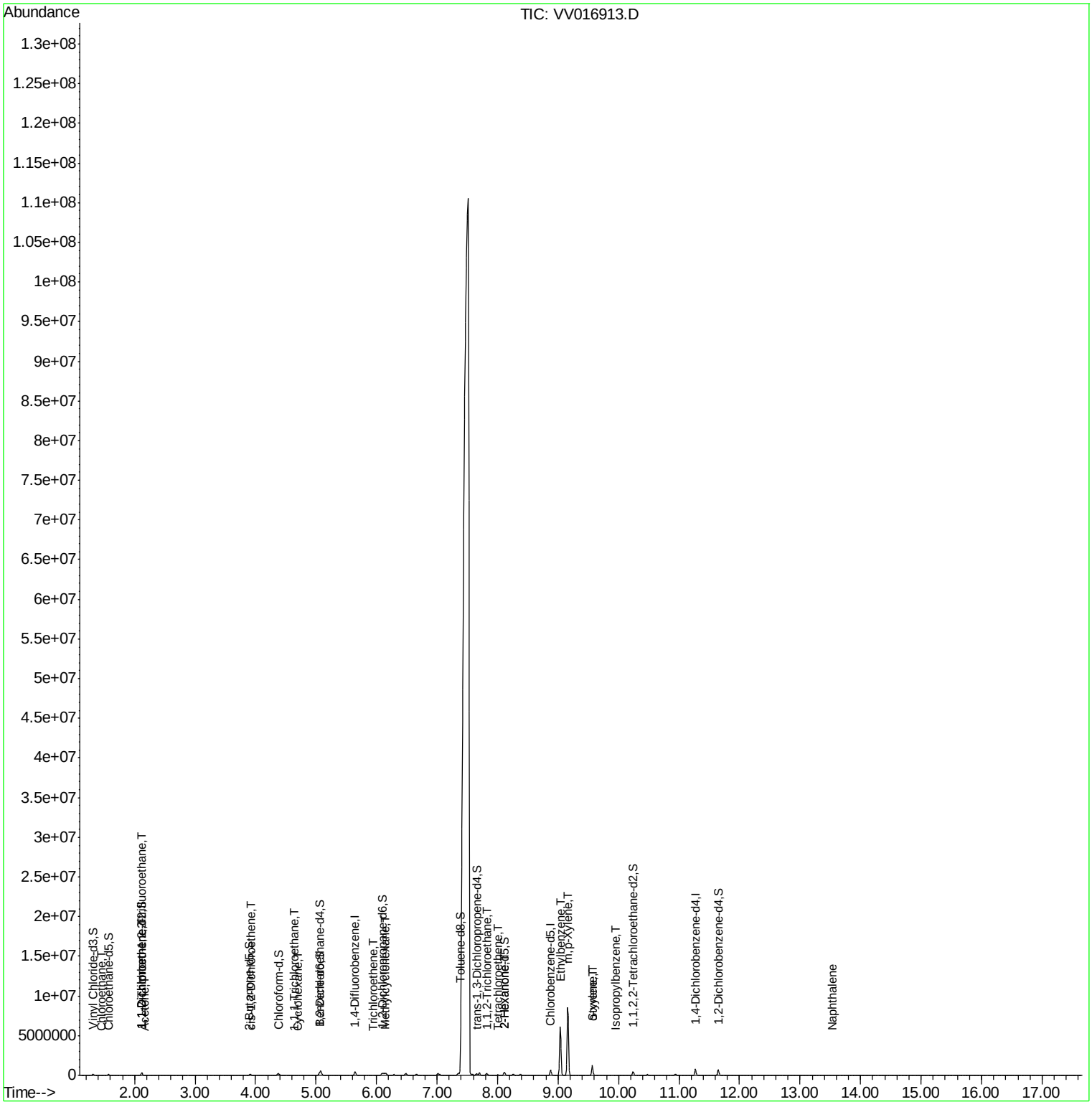
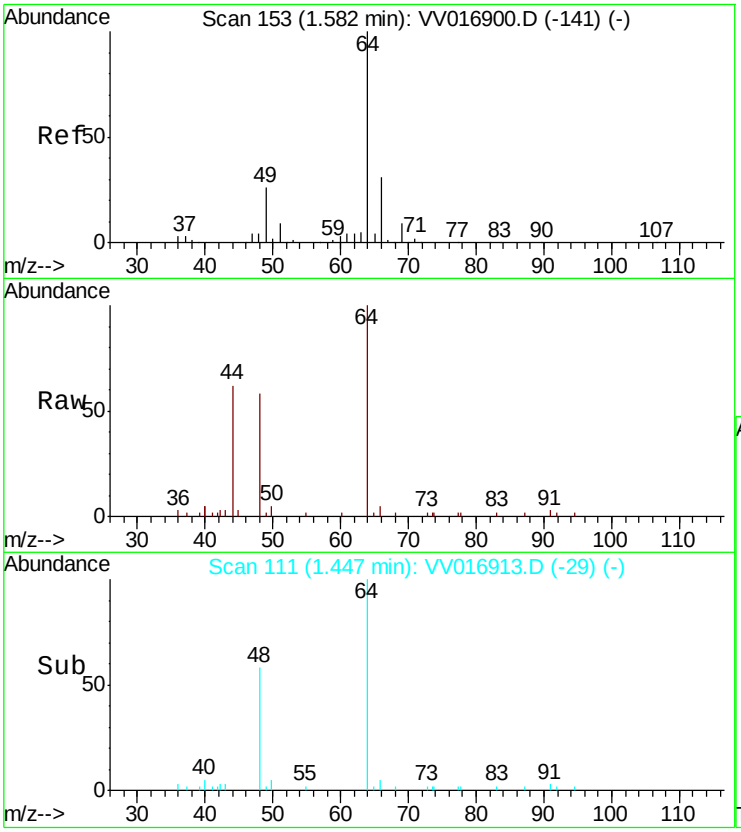
Quant Time: Jun 13 06:17:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 06:09:05 2020
Response via : Initial Calibration



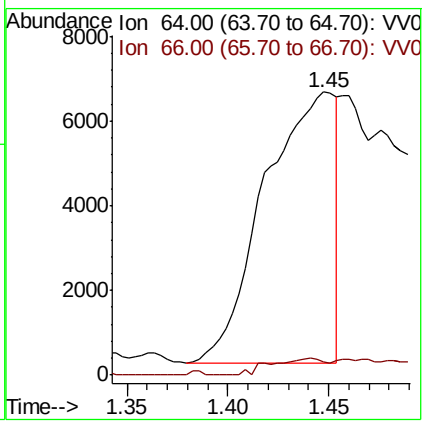


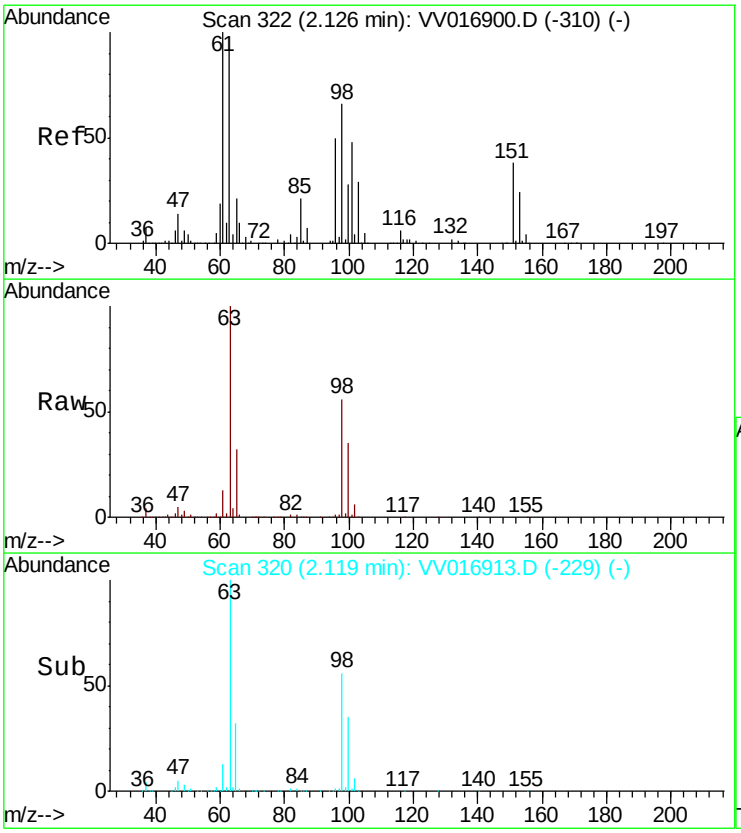
#8
Chloroethane
Concen: 12.120 ug/L
RT: 1.45 min Scan# 111
Delta R.T. -0.14 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument :
MSVOA_V
ClientSampleId :
E3YG9

Tgt Ion: 64 Resp: 15671

Ion	Ratio	Lower	Upper
64	100		
66	4.9	23.2	43.0#

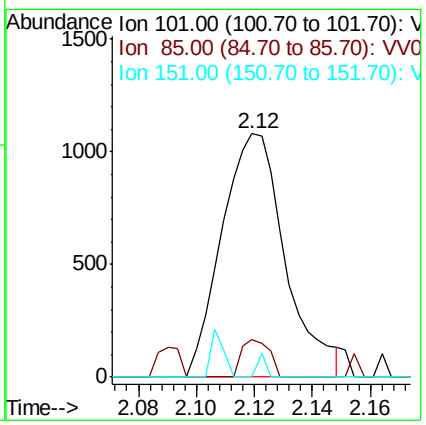


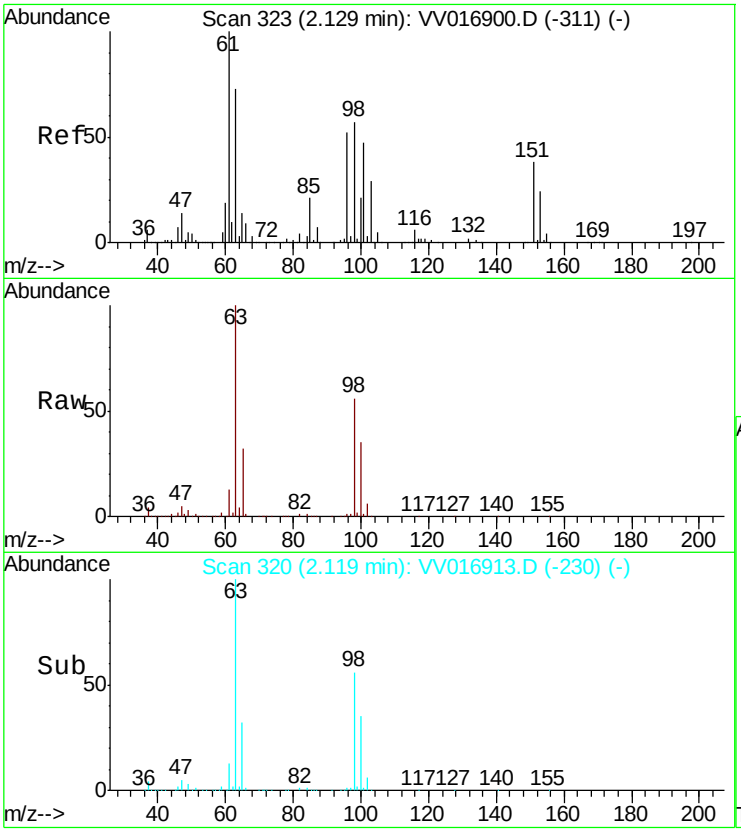


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.840 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion:101 Resp: 1639

Ion	Ratio	Lower	Upper
101	100		
85	6.7	35.5	53.3#
151	4.0	63.9	95.9#



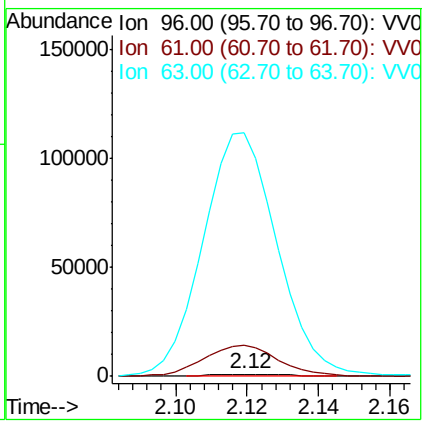


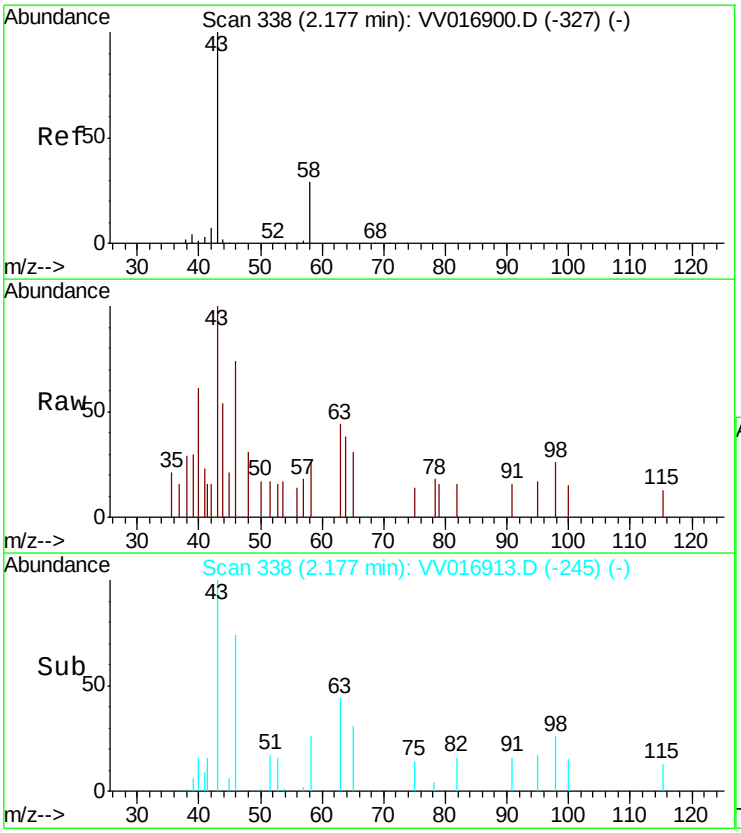
#12
1,1-Dichloroethene
Concen: 0.785 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument : MSVOA_V
ClientSampleId : E3YG9

Tgt Ion: 96 Resp: 1430

Ion	Ratio	Lower	Upper
96	100		
61	1344.6	130.4	242.2#
63	10715.1	103.3	191.9#

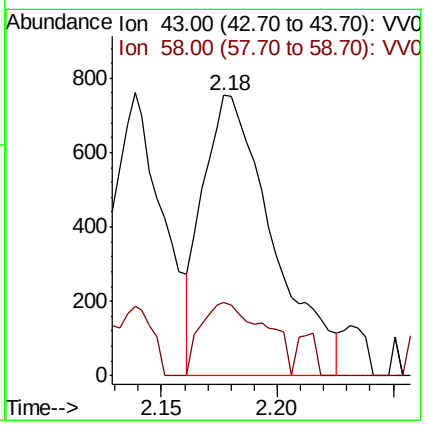


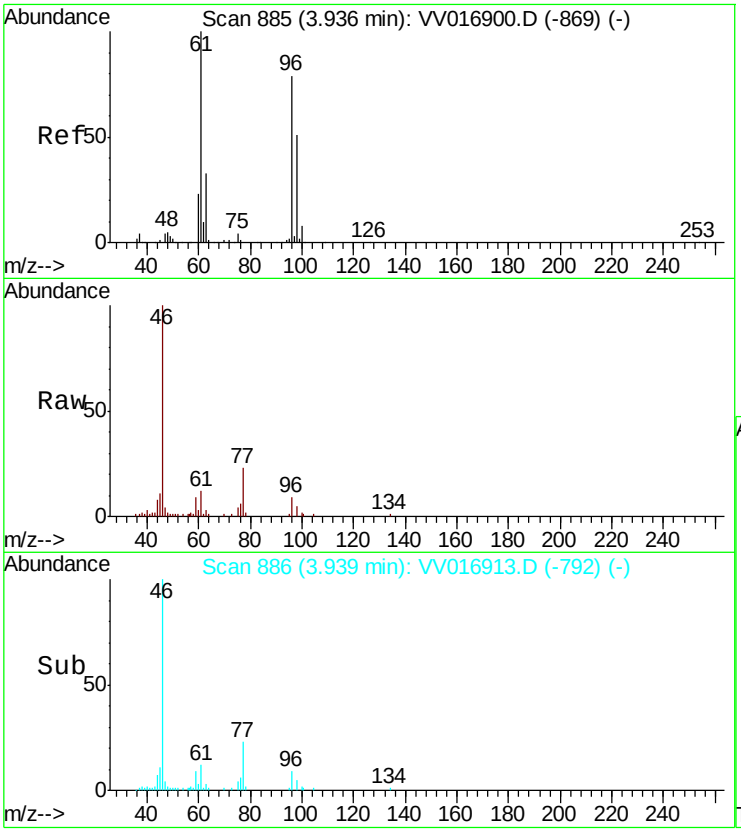


#13
Acetone
Concen: 1.251 ug/L
RT: 2.18 min Scan# 338
Delta R.T. -0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion: 43 Resp: 1581

Ion	Ratio	Lower	Upper
43	100		
58	22.5	0.0	55.2



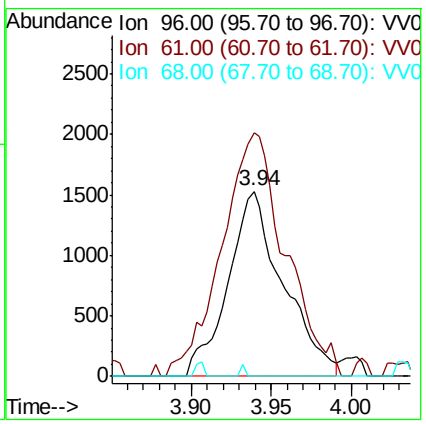


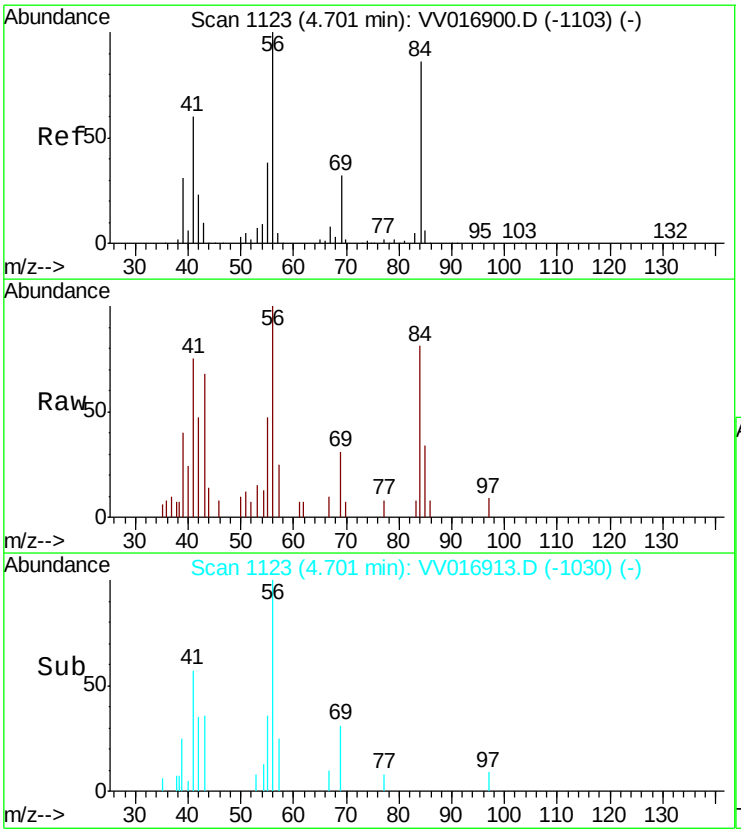
#20
cis-1,2-Dichloroethene
Concen: 1.332 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument :
MSVOA_V
ClientSampleId :
E3YG9

Tgt Ion: 96 Resp: 3609

Ion	Ratio	Lower	Upper
96	100		
61	131.3	93.4	173.4
68	0.0	0.0	0.0

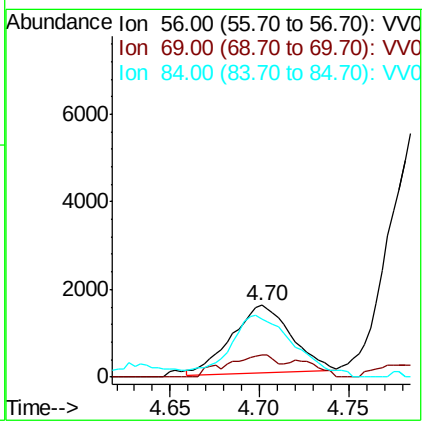


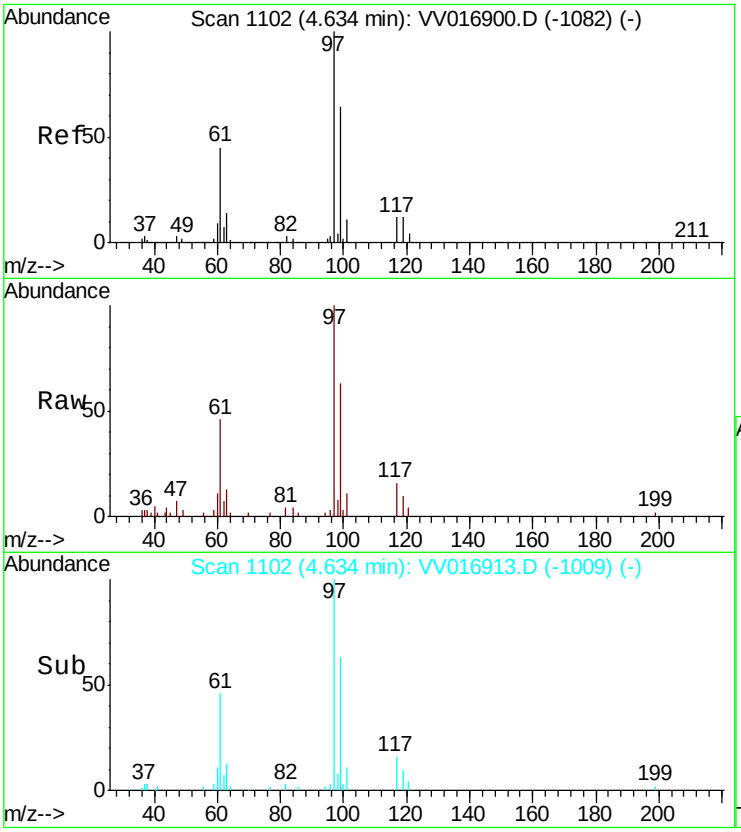


#29
Cyclohexane
Concen: 0.833 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion: 56 Resp: 3586

Ion	Ratio	Lower	Upper
56	100		
69	15.3	25.0	37.4#
84	97.9	69.5	104.3



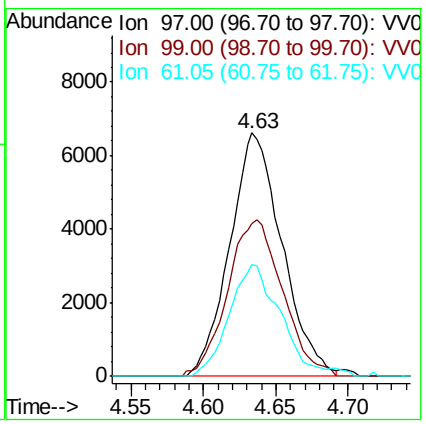


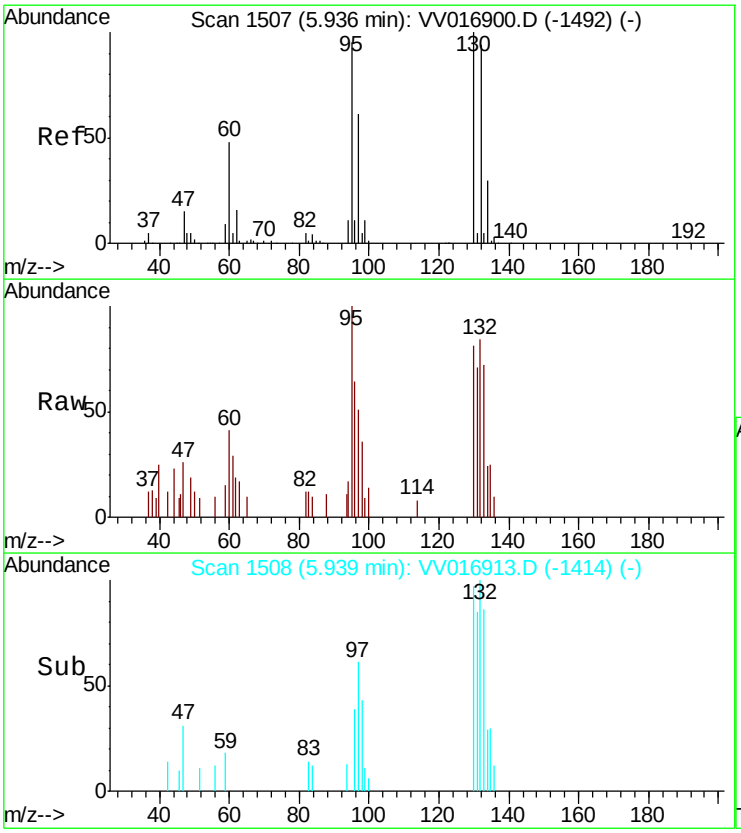
#30
1,1,1-Trichloroethane
Concen: 3.747 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument : MSVOA_V
ClientSampleId : E3YG9

Tgt Ion: 97 Resp: 16565

Ion	Ratio	Lower	Upper
97	100		
99	67.6	51.3	76.9
61	44.4	36.7	55.1

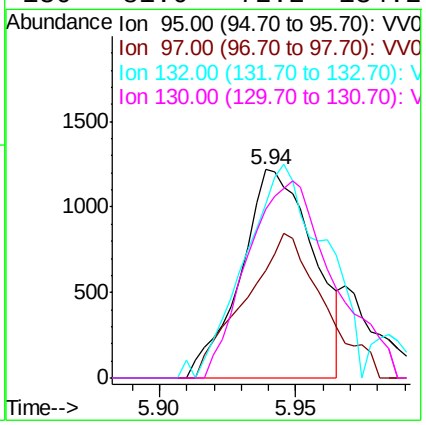


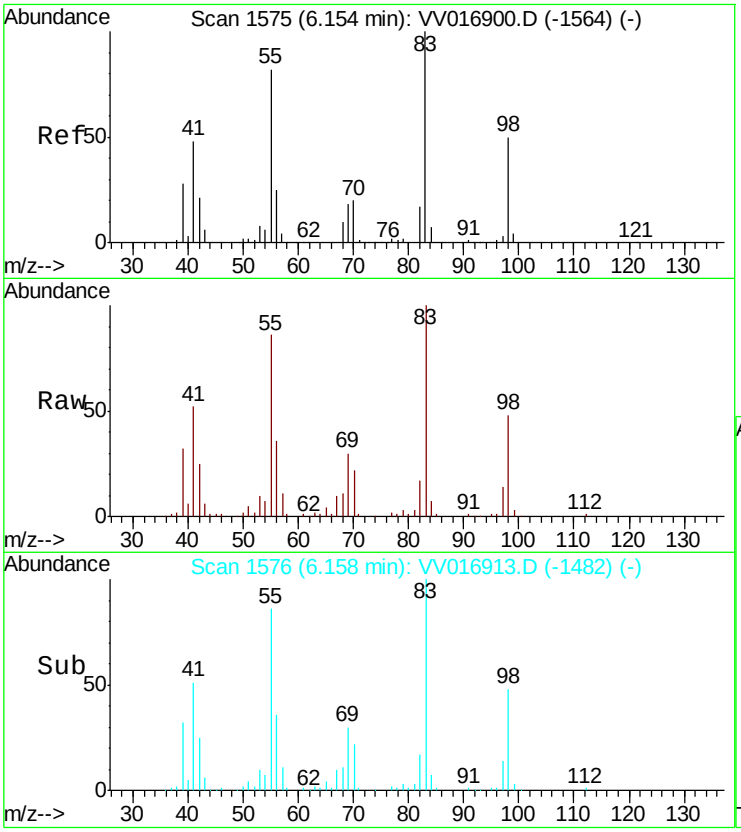


#34
Trichloroethene
Concen: 0.823 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion: 95 Resp: 2263

Ion	Ratio	Lower	Upper
95	100		
97	51.4	44.3	82.3
132	83.8	67.9	126.1
130	81.0	72.2	134.2



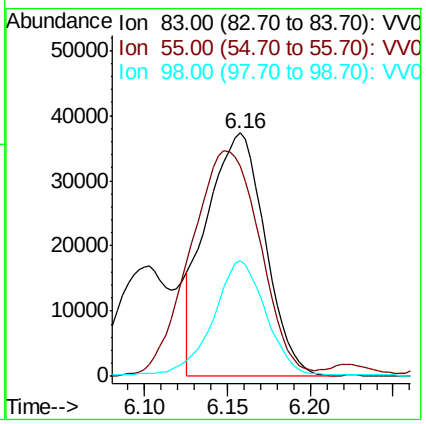


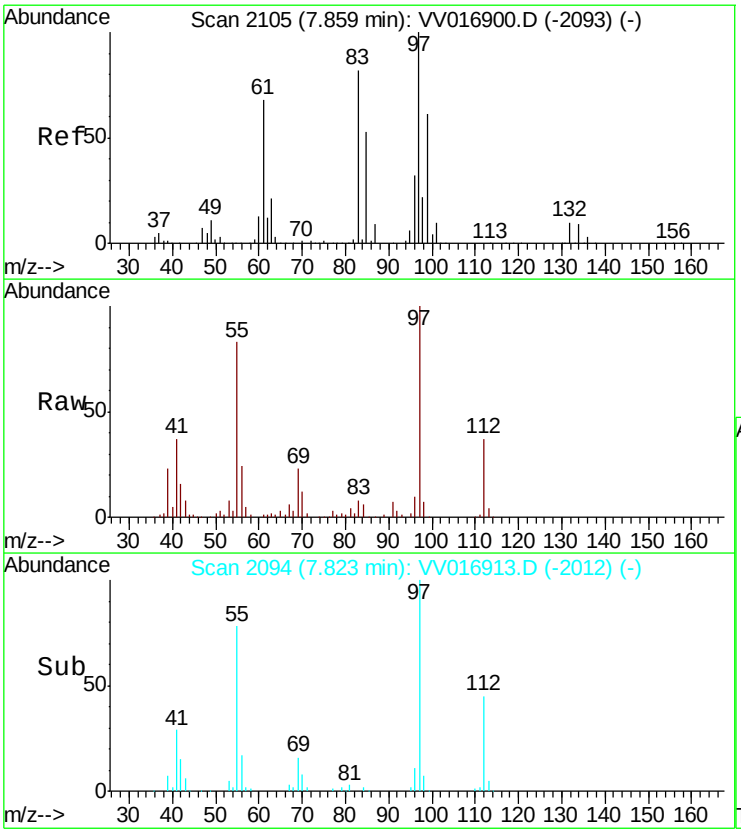
#35
Methylcyclohexane
Concen: 21.234 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument :
MSVOA_V
ClientSampleId :
E3YG9

Tgt Ion: 83 Resp: 91625

Ion	Ratio	Lower	Upper
83	100		
55	110.9	64.2	96.2#
98	44.2	40.3	60.5

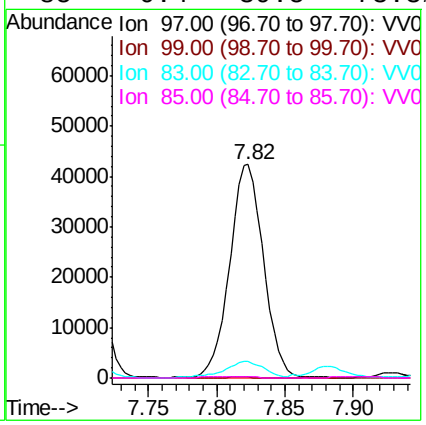


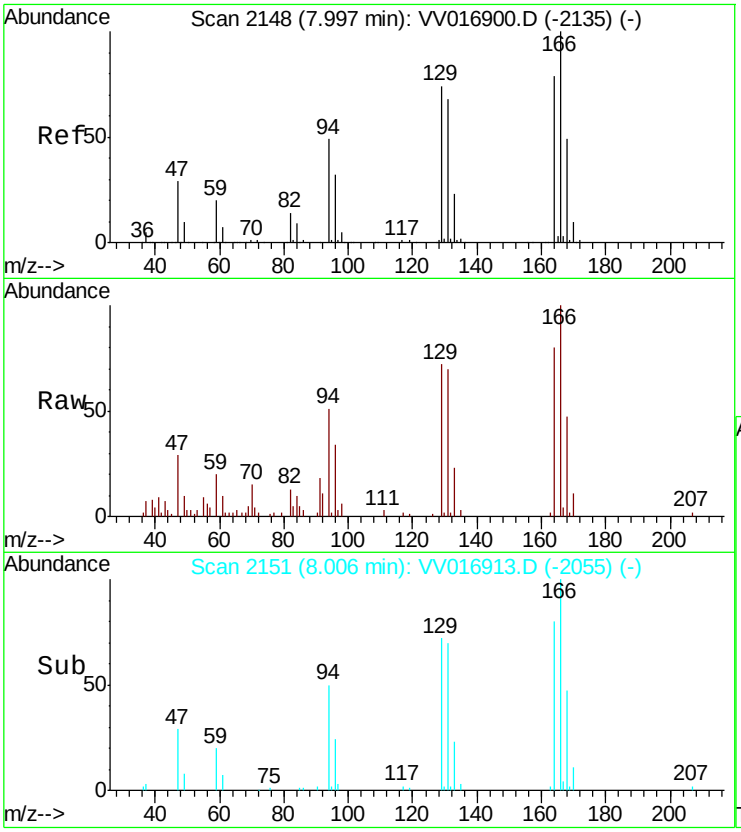


#45
1,1,2-Trichloroethane
Concen: 28.450 ug/L
RT: 7.82 min Scan# 2094
Delta R.T. -0.04 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion: 97 Resp: 73207

Ion	Ratio	Lower	Upper
97	100		
99	0.4	44.3	82.3#
83	7.5	60.0	111.4#
85	0.4	39.5	73.3#



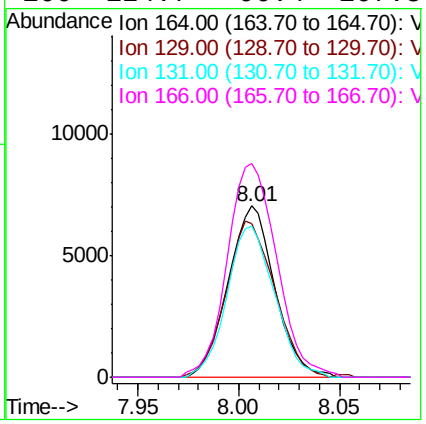


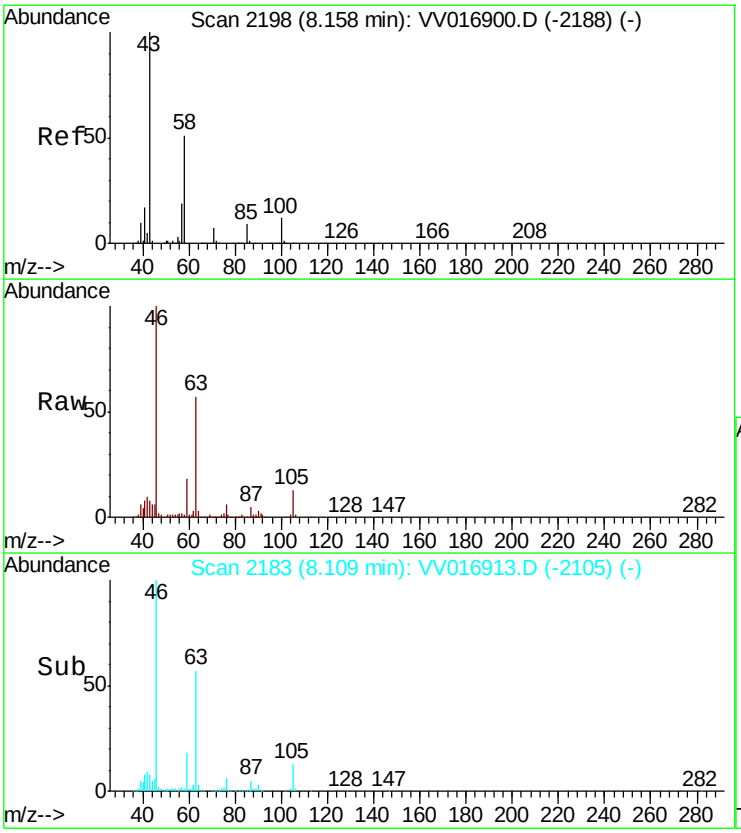
#46
Tetrachloroethene
Concen: 5.304 ug/L
RT: 8.01 min Scan# 2151
Delta R.T. 0.01 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument :
MSVOA_V
ClientSampleId :
E3YG9

Tgt Ion:164 Resp: 11473

Ion	Ratio	Lower	Upper
164	100		
129	89.7	67.0	124.4
131	87.9	64.8	120.3
166	124.7	90.4	167.8

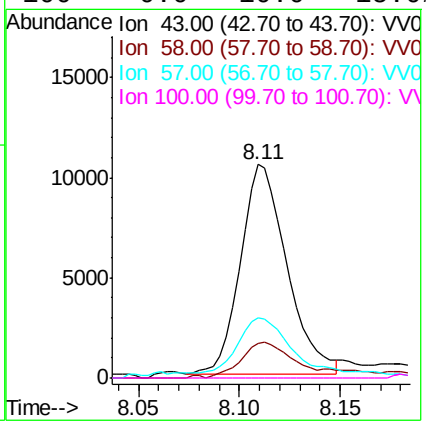


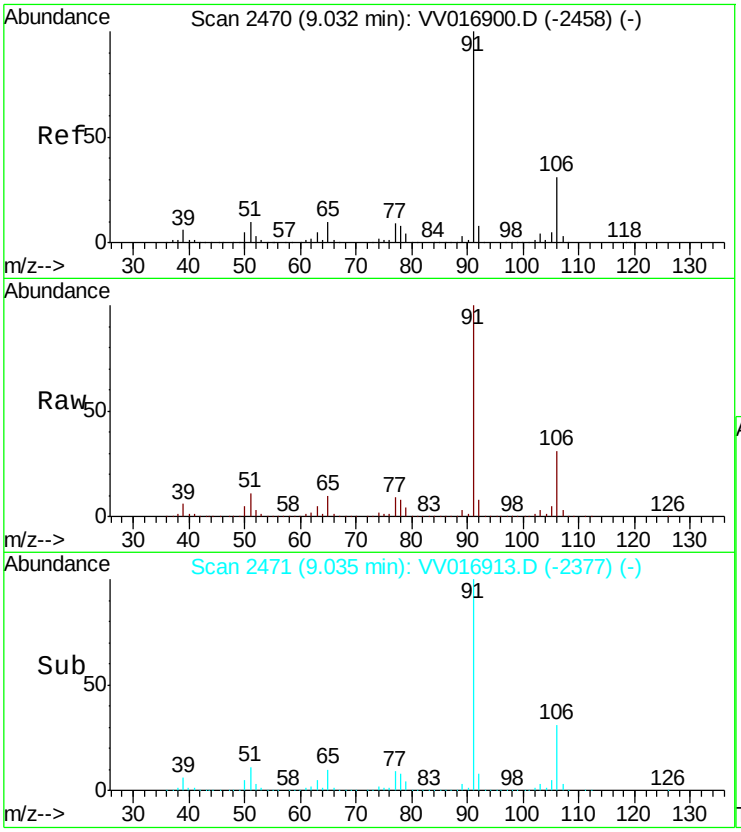


#48
2-Hexanone
Concen: 5.754 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion: 43 Resp: 16862

Ion	Ratio	Lower	Upper
43	100		
58	18.4	43.1	64.7#
57	29.8	15.3	22.9#
100	0.0	10.0	15.0#



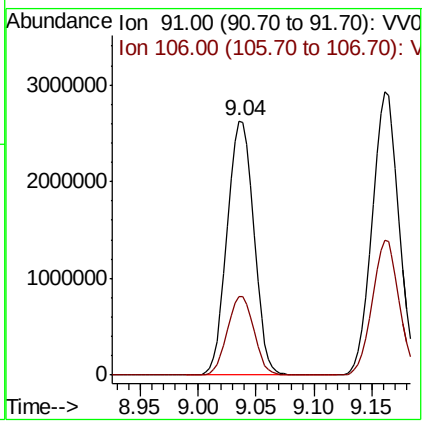


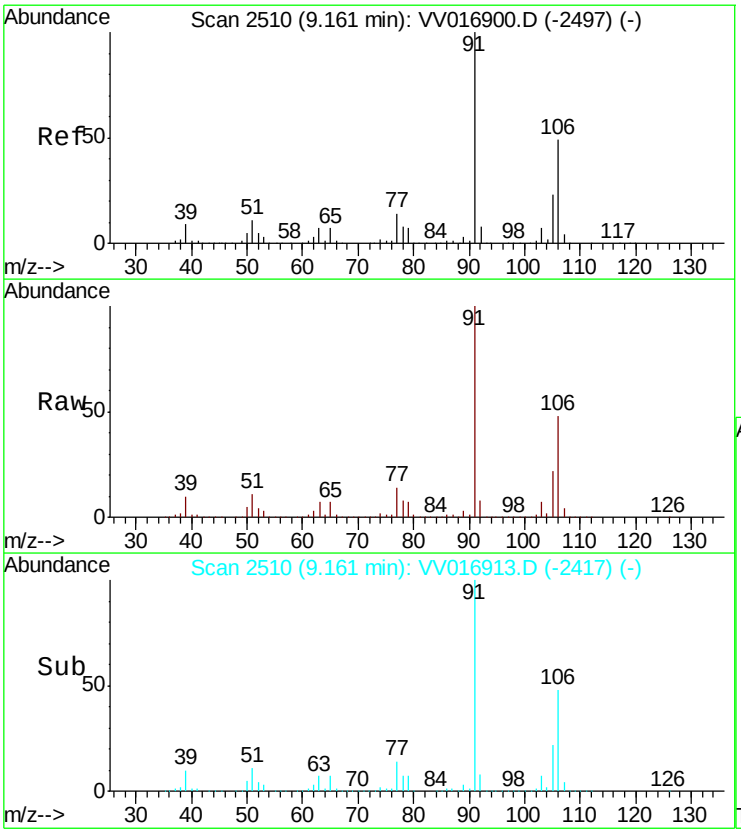
#52
Ethylbenzene
Concen: 347.791 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument :
MSVOA_V
ClientSampleId :
E3YG9

Tgt Ion: 91 Resp: 4164896

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.1	39.1

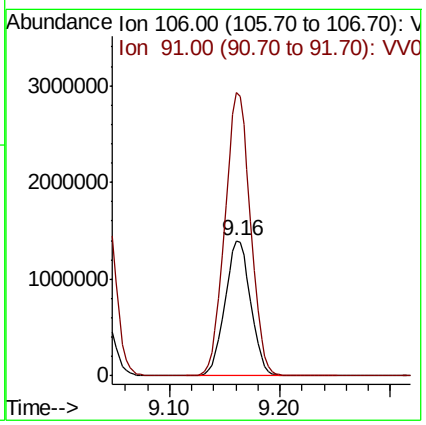


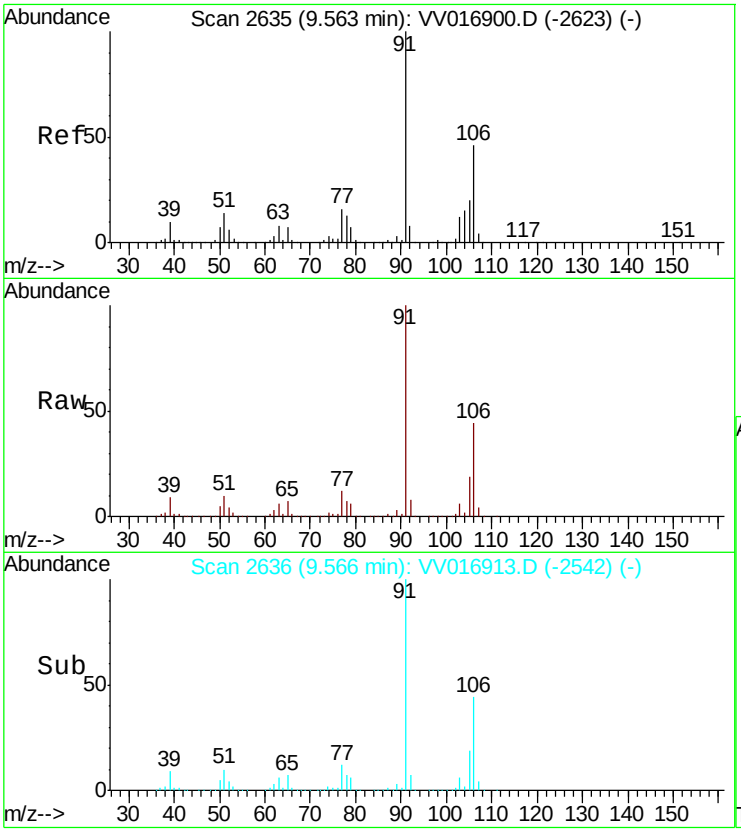


#53
m,p-Xylene
Concen: 504.177 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion:106 Resp: 2248013

Ion	Ratio	Lower	Upper
106	100		
91	209.2	144.6	268.6



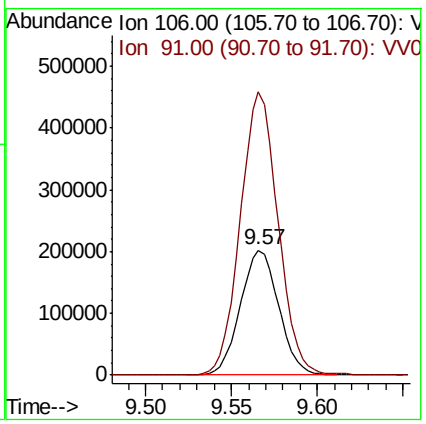


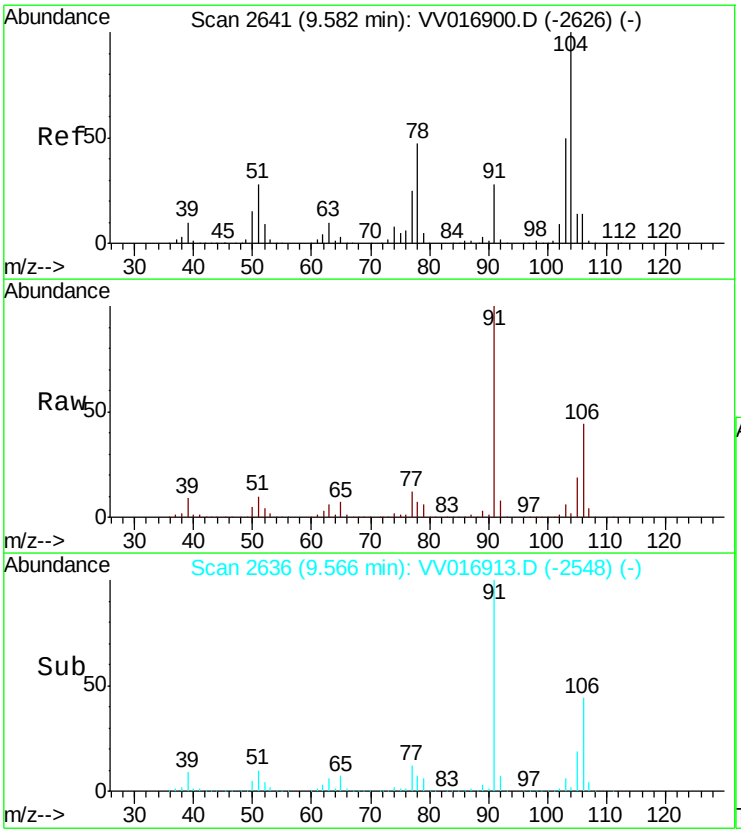
#54
o-xylene
Concen: 70.672 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument :
MSVOA_V
ClientSampleId :
E3YG9

Tgt Ion:106 Resp: 310778

Ion	Ratio	Lower	Upper
106	100		
91	226.8	155.9	289.5

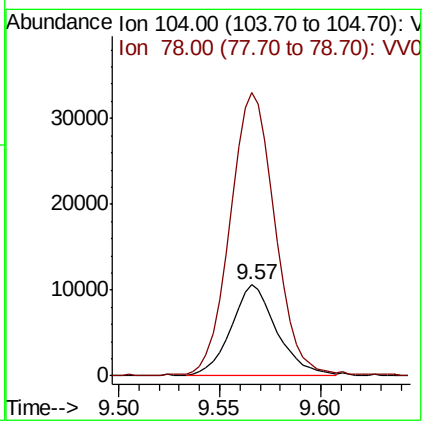


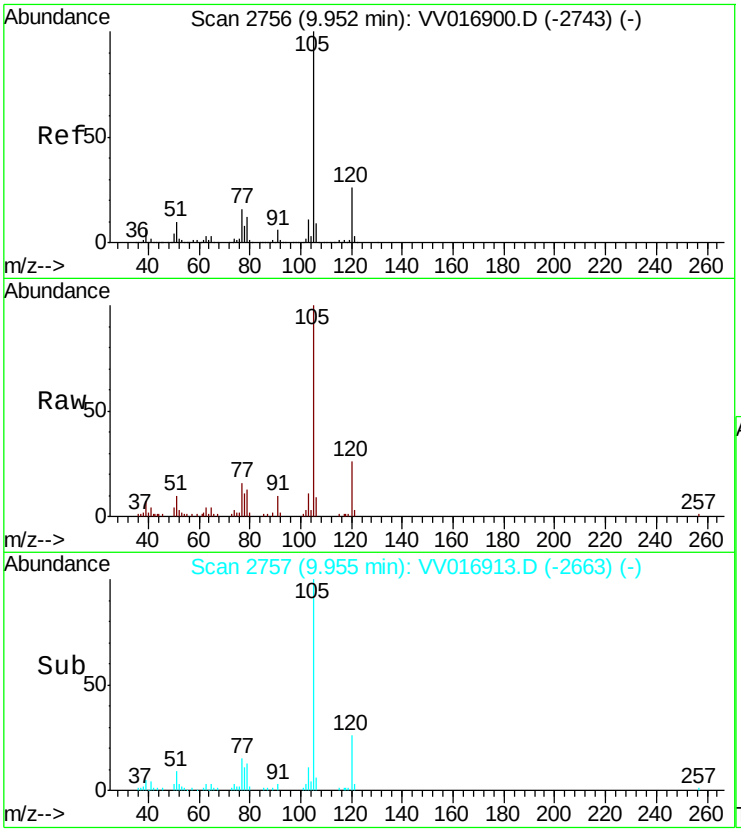


#55
Styrene
Concen: 2.285 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.02 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion:104 Resp: 16987

Ion	Ratio	Lower	Upper
104	100		
78	309.9	32.6	60.6#



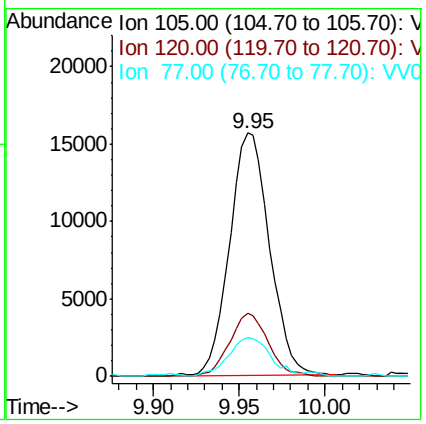


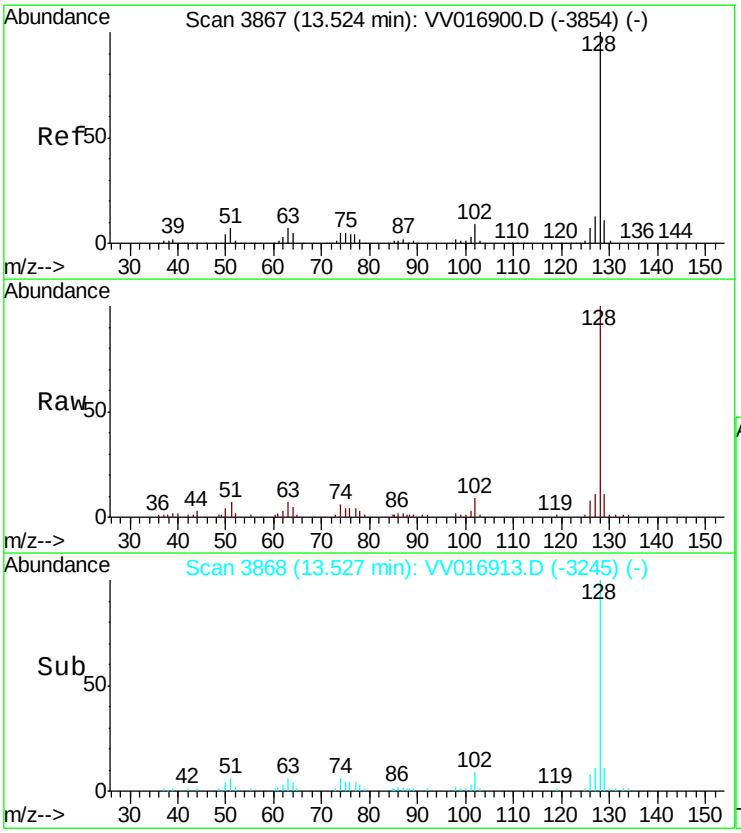
#56
Isopropylbenzene
Concen: 2.138 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Instrument :
MSVOA_V
ClientSampleId :
E3YG9

Tgt Ion:105 Resp: 25266

Ion	Ratio	Lower	Upper
105	100		
120	24.9	21.2	31.8
77	16.8	13.0	19.4





#69
Naphthalene
Concen: 2.650 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016913.D
Acq: 13 Jun 2020 05:40

Tgt Ion:128 Resp: 30760

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	10.9	8.7	13.1