Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016775.D
Acq On : 10 Jun 2020 17:38
Operator : SY/MD
Sample : L2914-06 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E01

Quant Time: Jun 11 01:08:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334840	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176291	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	118588	47.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.64%			
7) Chloroethane-d5	1.54	69	59848	39.80	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.60%			
11) 1,1-Dichloroethene-d2	2.11	63	140521	33.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.78%			
21) 2-Butanone-d5	3.90	46	164803	88.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.84%			
24) Chloroform-d	4.37	84	212273	41.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.30%			
26) 1,2-Dichloroethane-d4	5.05	65	157486	45.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.86%			
32) Benzene-d6	5.07	84	436784	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.50%			
36) 1,2-Dichloropropane-d6	6.09	67	133307	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.62%			
41) Toluene-d8	7.34	98	392984	44.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.74%			
43) trans-1,3-Dichloropropene-	7.64	79	65395	41.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.46%			
47) 2-Hexanone-d5	8.11	63	101911	77.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.69%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181126	45.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.94%			
64) 1,2-Dichlorobenzene-d4	11.65	152	174940	46.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1325	0.702	ug/L #	24
12) 1,1-Dichloroethene	2.11	96	1256	0.712	ug/L #	1
13) Acetone	2.17	43	1410	1.154	ug/L	86
16) Methylene chloride	2.51	84	1792	0.693	ug/L	89
25) Chloroform	4.39	83	4339	0.933	ug/L	99
27) 1,2-Dichloroethane	5.12	62	21999	5.644	ug/L #	78
29) Cyclohexane	4.69	56	15302	3.678	ug/L	97
33) Benzene	5.12	78	1982557	200.118	ug/L	100
35) Methylcyclohexane	6.15	83	2586	0.620	ug/L #	63
42) Toluene	7.41	91	41623	3.985	ug/L	96
48) 2-Hexanone	8.17	43	7279	2.571	ug/L #	94
52) Ethylbenzene	9.04	91	30586	2.644	ug/L	97
53) m,p-Xylene	9.16	106	28297	6.570	ug/L	98
54) o-xylene	9.57	106	10767	2.535	ug/L	91
69) Naphthalene	13.53	128	21548	1.961	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016775.D
Acq On : 10 Jun 2020 17:38
Operator : SY/MD
Sample : L2914-06 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E01

Quant Time: Jun 11 01:08:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration

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

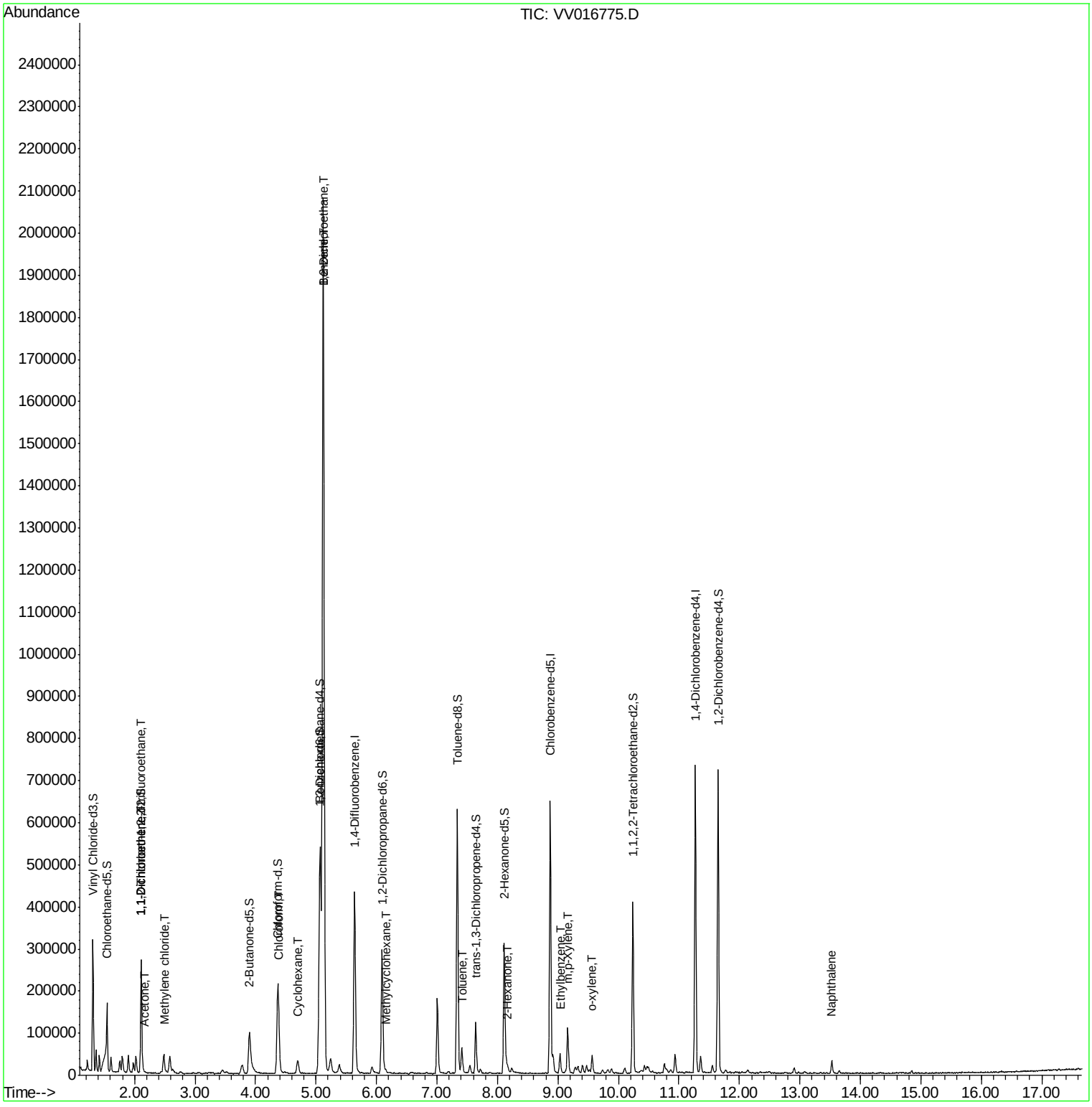
(#) = qualifier out of range (m) = manual integration (+) = signals summed

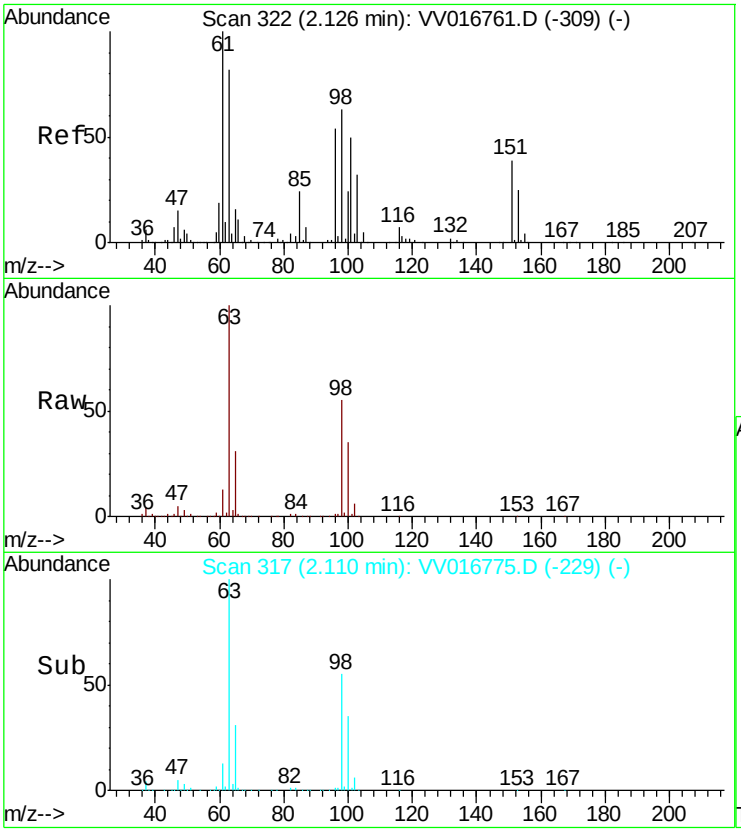
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061020\
Data File : VV016775.D
Acq On : 10 Jun 2020 17:38
Operator : SY/MD
Sample : L2914-06 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E01

Quant Time: Jun 11 01:08:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 01:04:46 2020
Response via : Initial Calibration



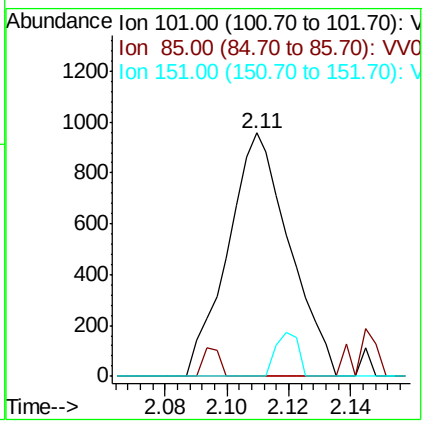


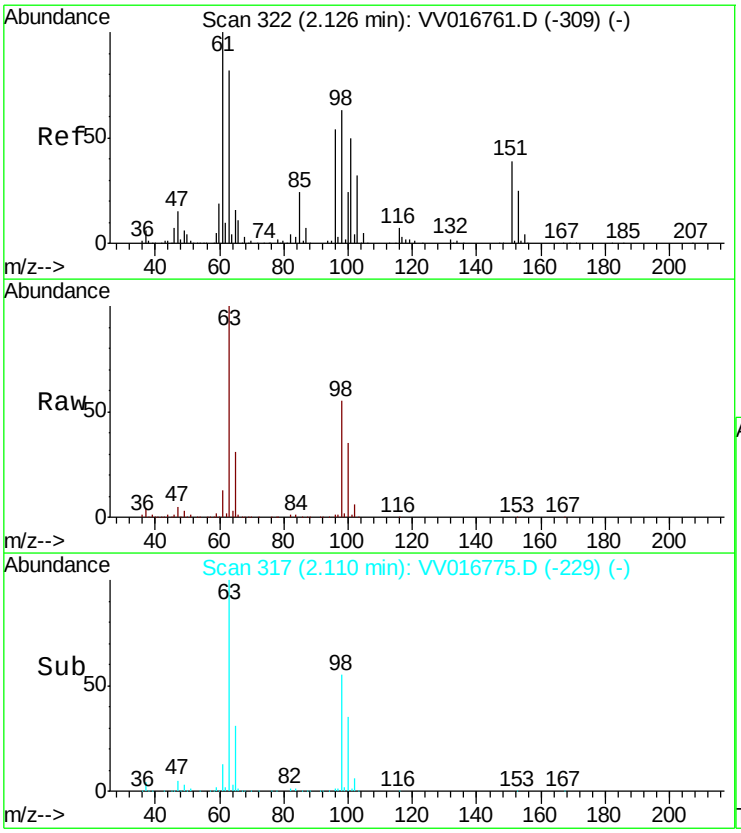
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.702 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.02 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument :
MSVOA_V
ClientSampleId :
F9E01

Tgt Ion:101 Resp: 1325

Ion	Ratio	Lower	Upper
101	100		
85	3.1	35.5	53.3#
151	6.5	63.9	95.9#

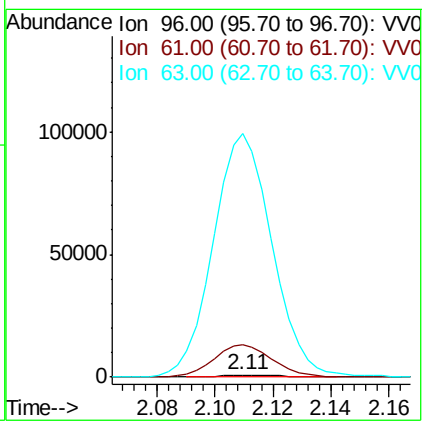


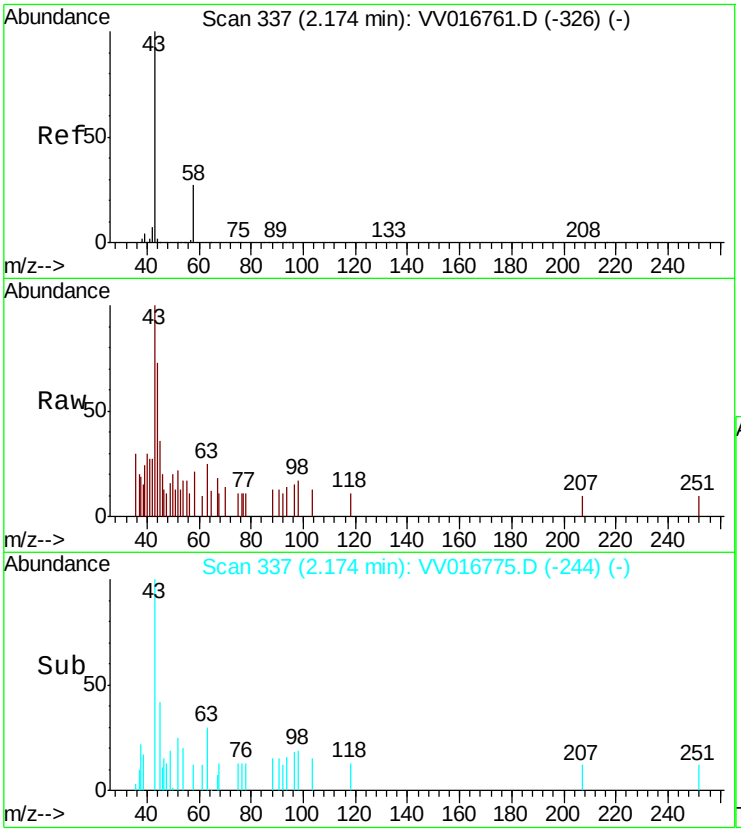


#12
1,1-Dichloroethene
Concen: 0.712 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.02 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Tgt Ion: 96 Resp: 1256

Ion	Ratio	Lower	Upper
96	100		
61	1677.4	130.4	242.2#
63	12599.0	103.3	191.9#



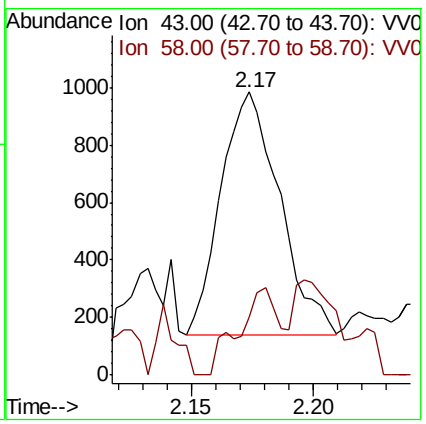


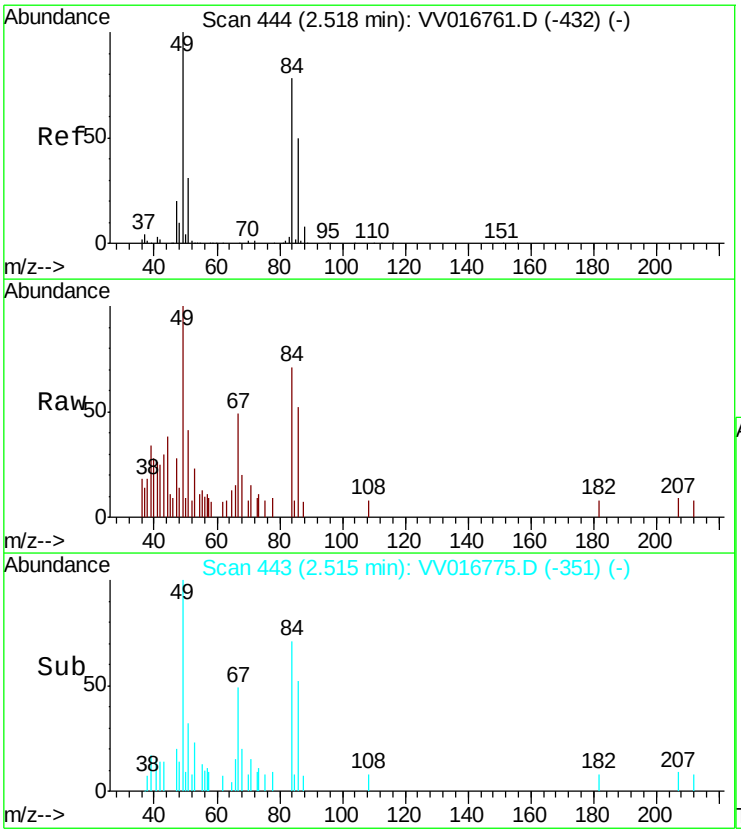
#13
Acetone
Concen: 1.154 ug/L
RT: 2.17 min Scan# 337
Delta R.T. -0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument : MSVOA_V
ClientSampleId : F9E01

Tgt Ion: 43 Resp: 1410

Ion	Ratio	Lower	Upper
43	100		
58	20.2	0.0	55.2

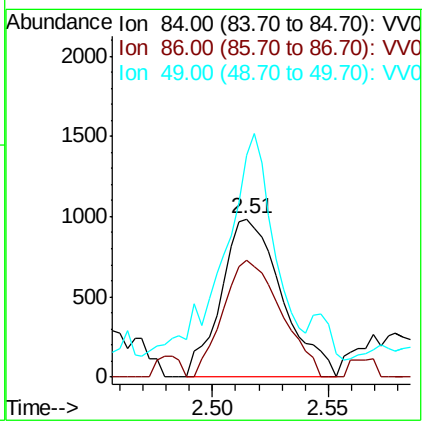


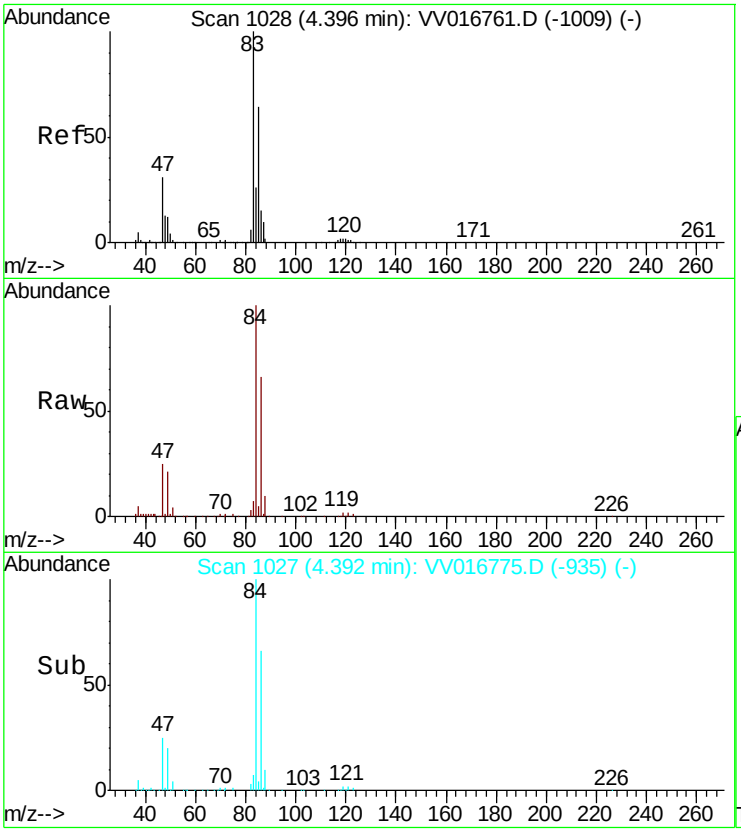


#16
Methylene chloride
Concen: 0.693 ug/L
RT: 2.51 min Scan# 443
Delta R.T. -0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Tgt Ion: 84 Resp: 1792

Ion	Ratio	Lower	Upper
84	100		
86	73.7	44.0	81.8
49	140.7	90.9	168.9



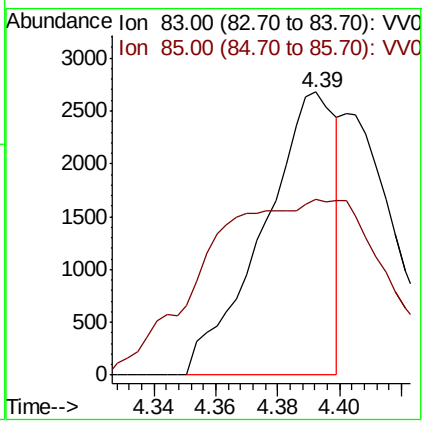


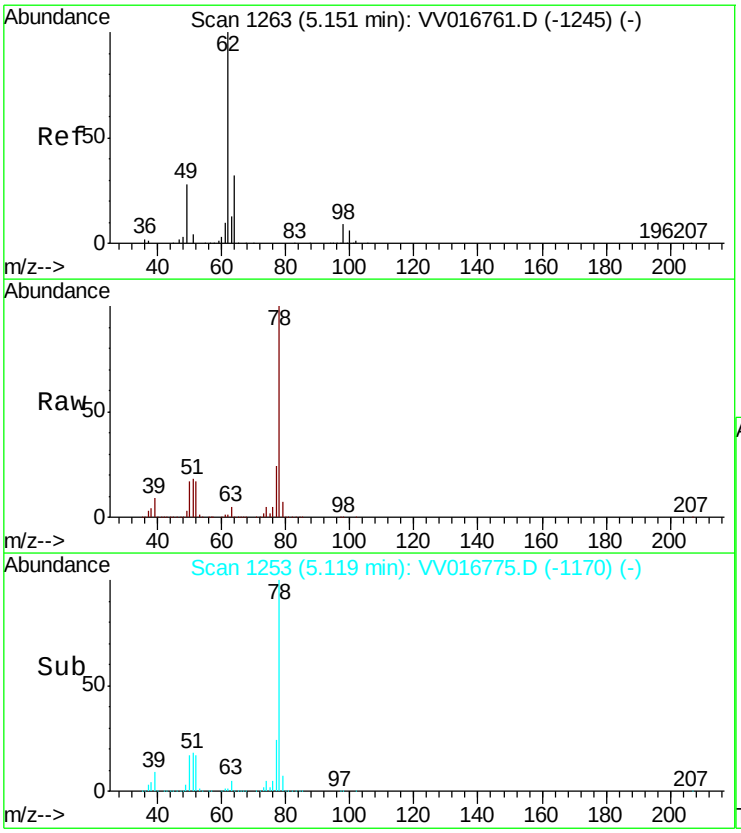
#25
Chloroform
Concen: 0.933 ug/L
RT: 4.39 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument : MSVOA_V
ClientSampleId : F9E01

Tgt Ion: 83 Resp: 4339

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.1	81.9

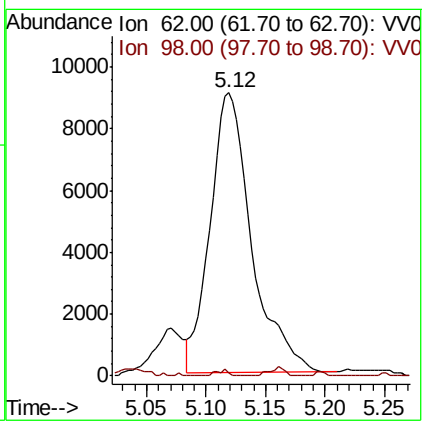


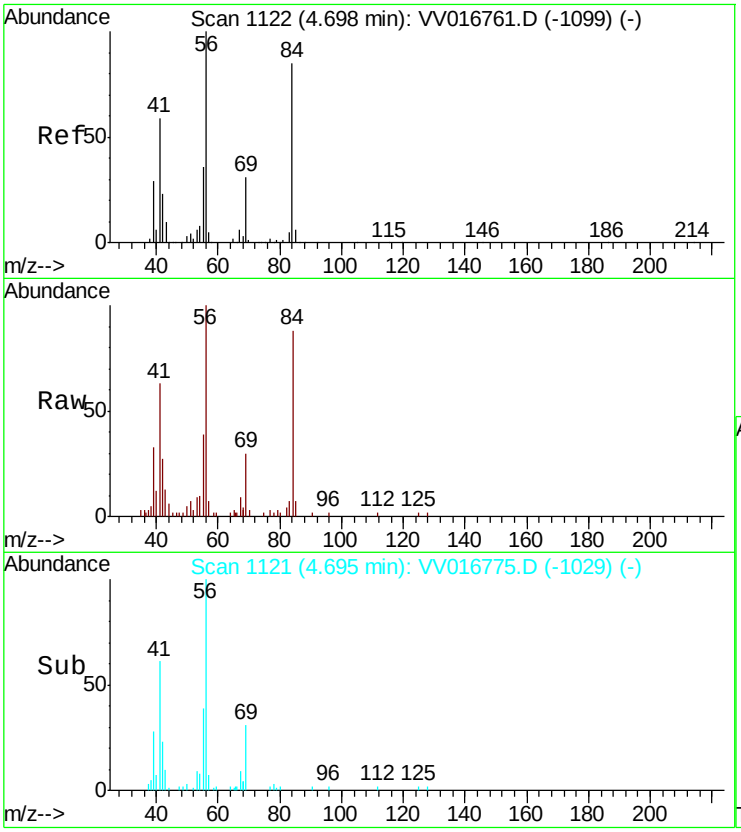


#27
1,2-Dichloroethane
Concen: 5.644 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.03 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Tgt Ion: 62 Resp: 21999

Ion	Ratio	Lower	Upper
62	100		
98	1.1	7.4	11.2#



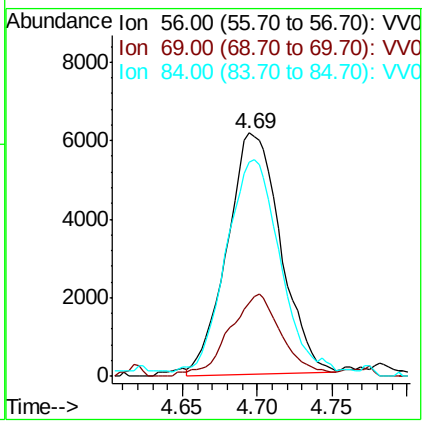


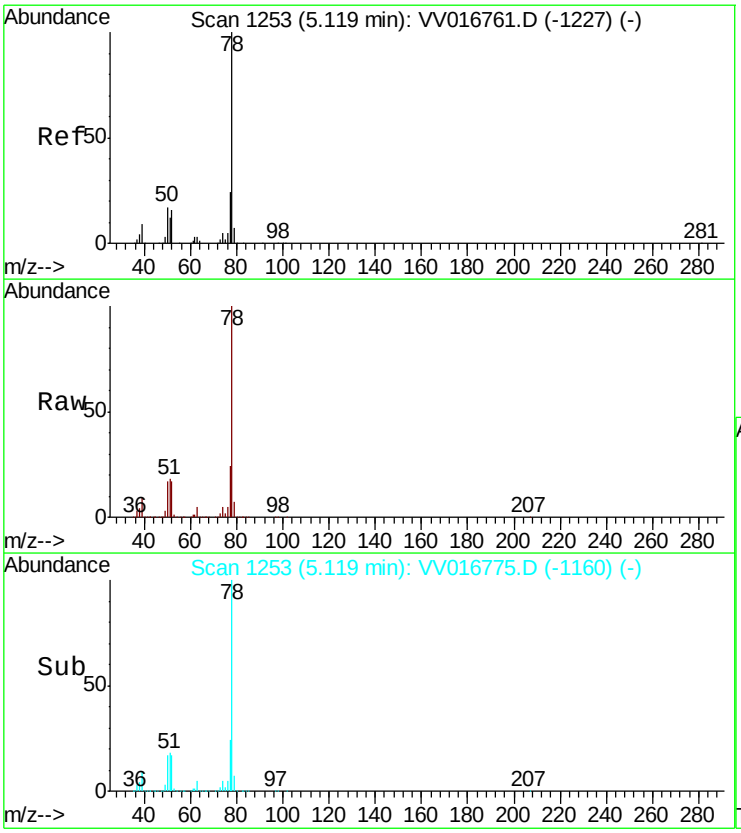
#29
Cyclohexane
Concen: 3.678 ug/L
RT: 4.69 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument : MSVOA_V
ClientSampleId : F9E01

Tgt Ion: 56 Resp: 15302

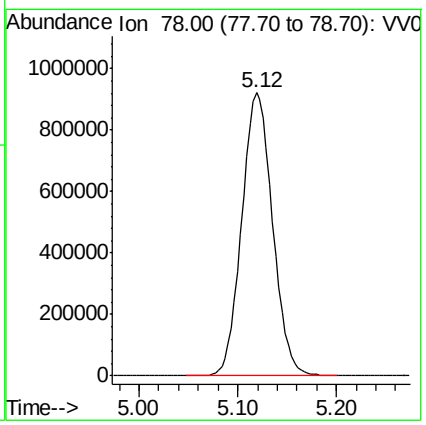
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.0	37.4
84	89.4	69.5	104.3

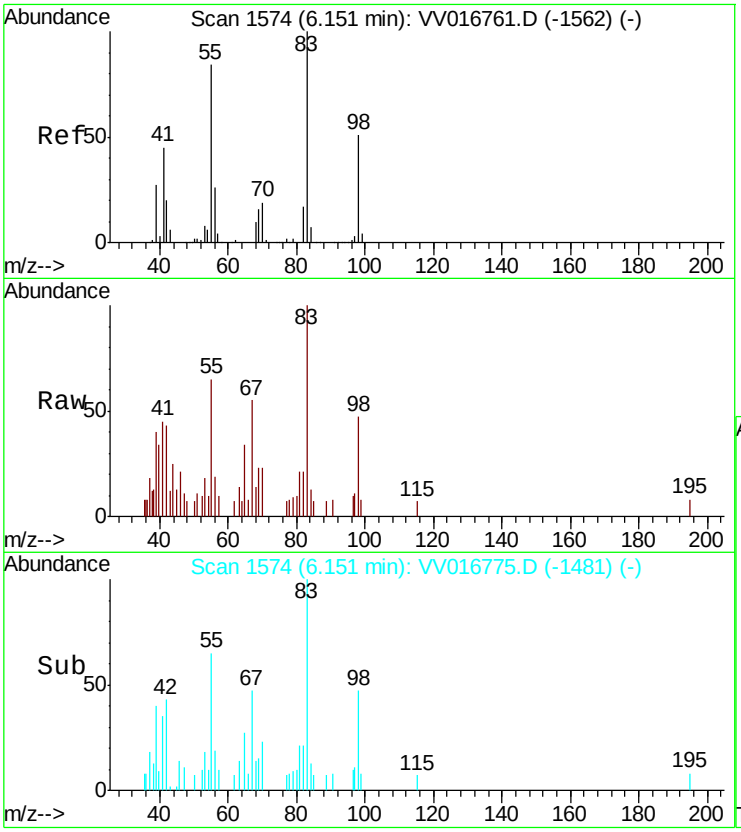




#33
Benzene
Concen: 200.118 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Tgt Ion: 78 Resp: 1982557



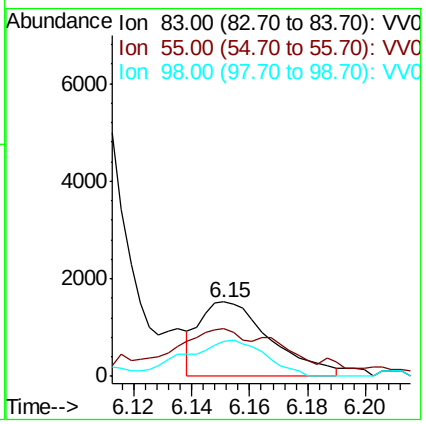


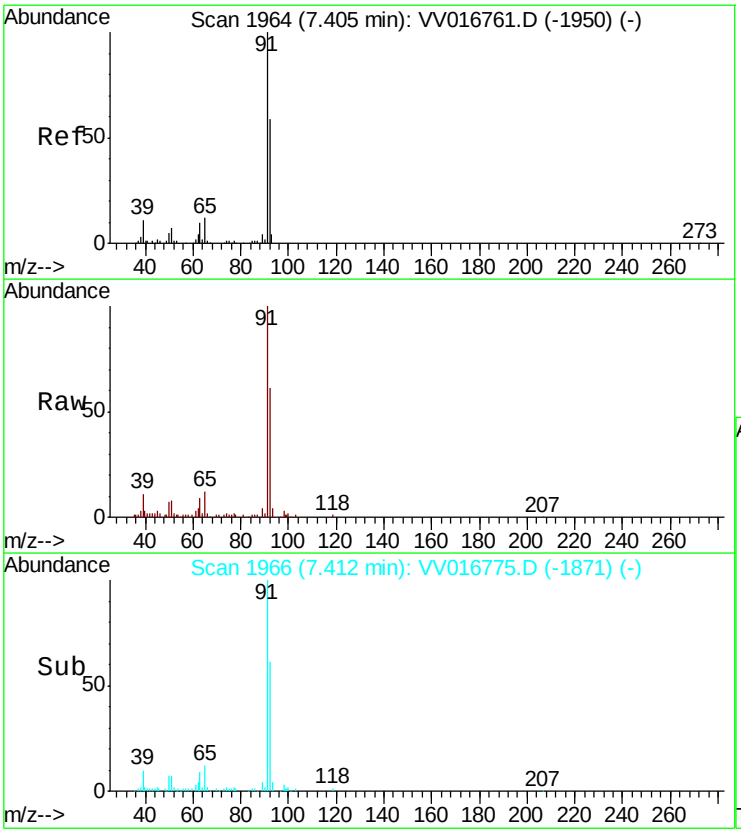
#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument : MSVOA_V
ClientSampleId : F9E01

Tgt Ion: 83 Resp: 2586

Ion	Ratio	Lower	Upper
83	100		
55	35.4	64.2	96.2#
98	39.1	40.3	60.5#

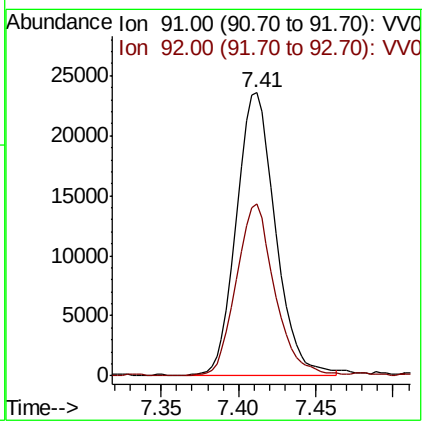


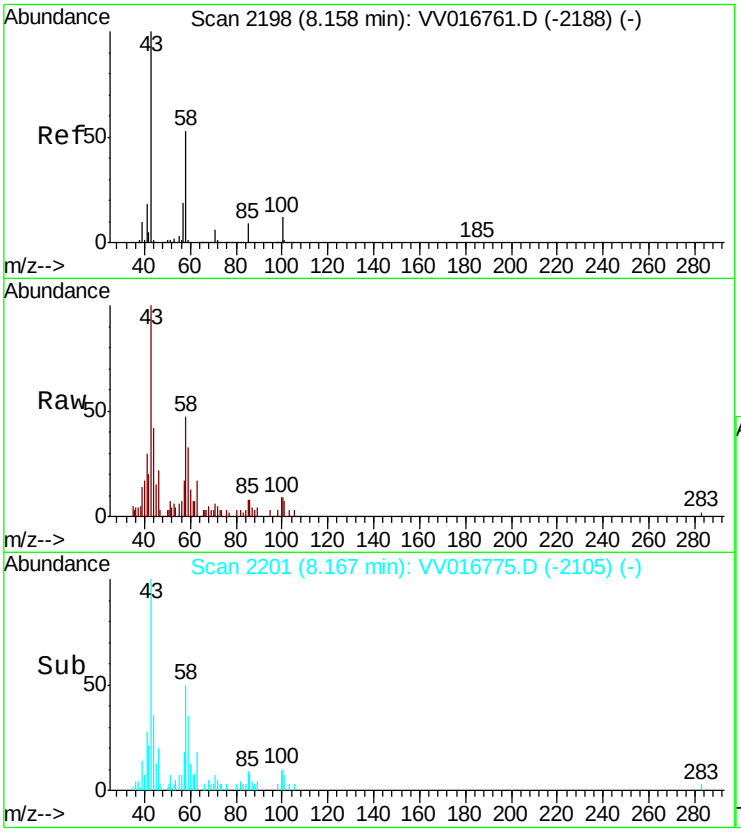


#42
Toluene
Concen: 3.985 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.01 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Tgt Ion: 91 Resp: 41623

Ion	Ratio	Lower	Upper
91	100		
92	60.8	40.4	75.0



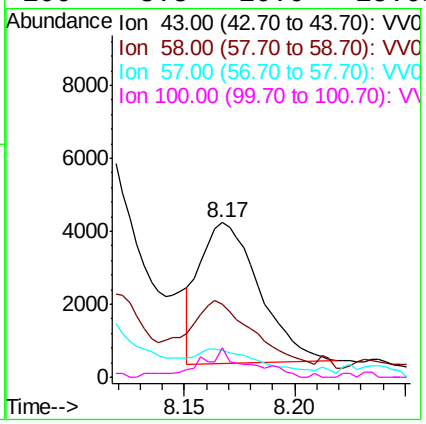


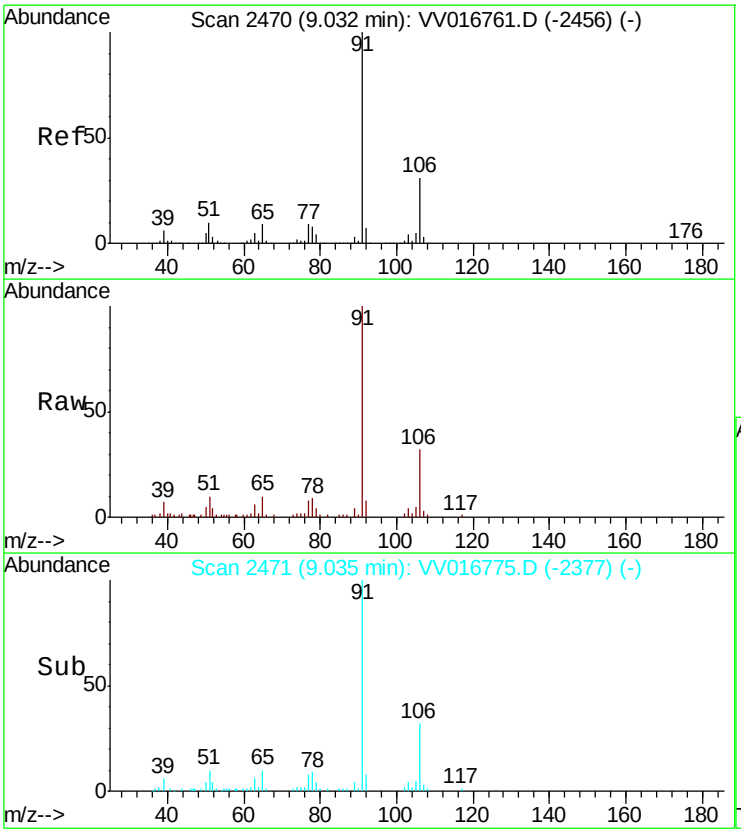
#48
2-Hexanone
Concen: 2.571 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument : MSVOA_V
ClientSampleId : F9E01

Tgt Ion: 43 Resp: 7279

Ion	Ratio	Lower	Upper
43	100		
58	58.2	43.1	64.7
57	17.1	15.3	22.9
100	8.8	10.0	15.0#

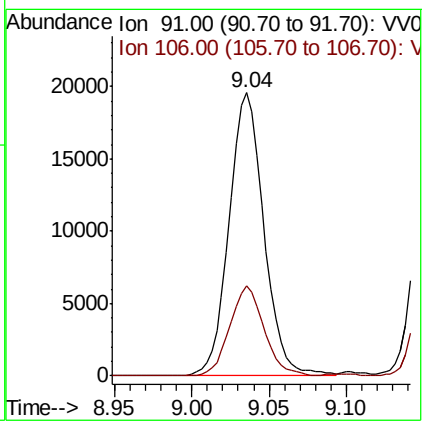


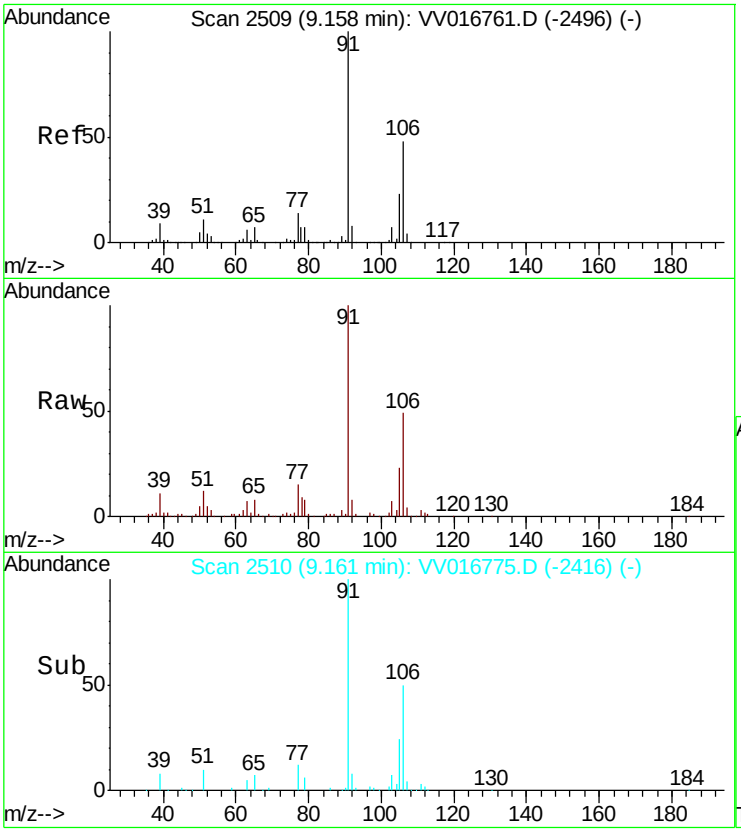


#52
Ethylbenzene
Concen: 2.644 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Tgt Ion: 91 Resp: 30586

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.1	39.1



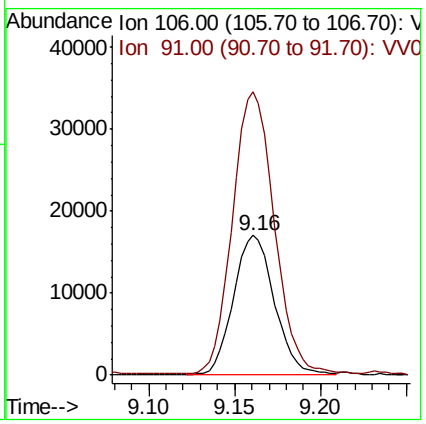


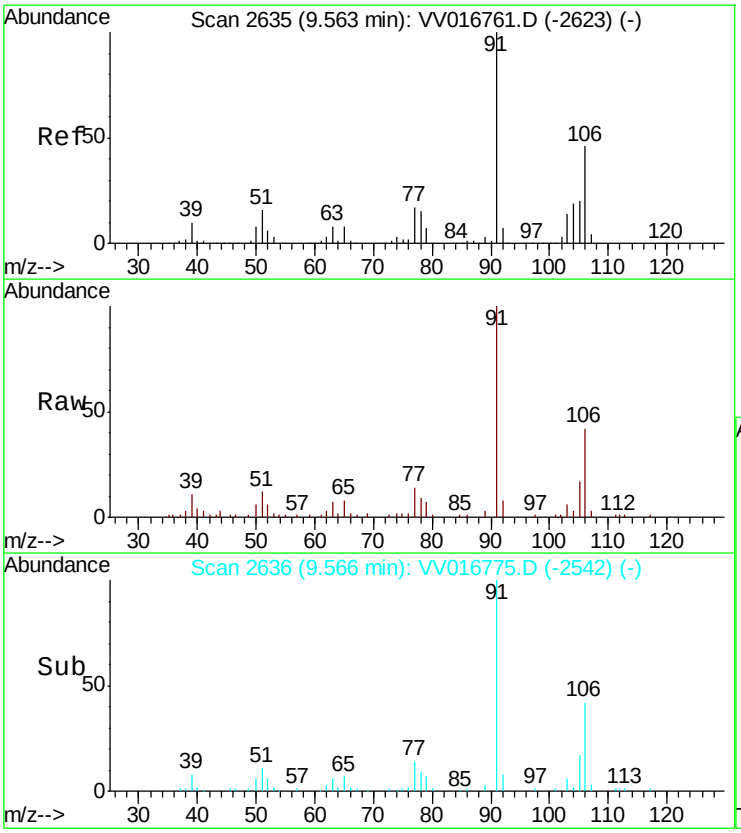
#53
m,p-Xylene
Concen: 6.570 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument :
MSVOA_V
ClientSampleId :
F9E01

Tgt Ion:106 Resp: 28297

Ion	Ratio	Lower	Upper
106	100		
91	202.8	144.6	268.6

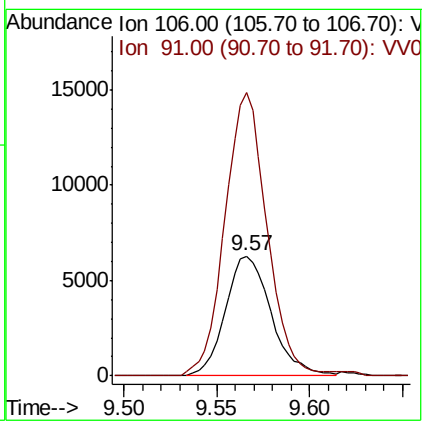


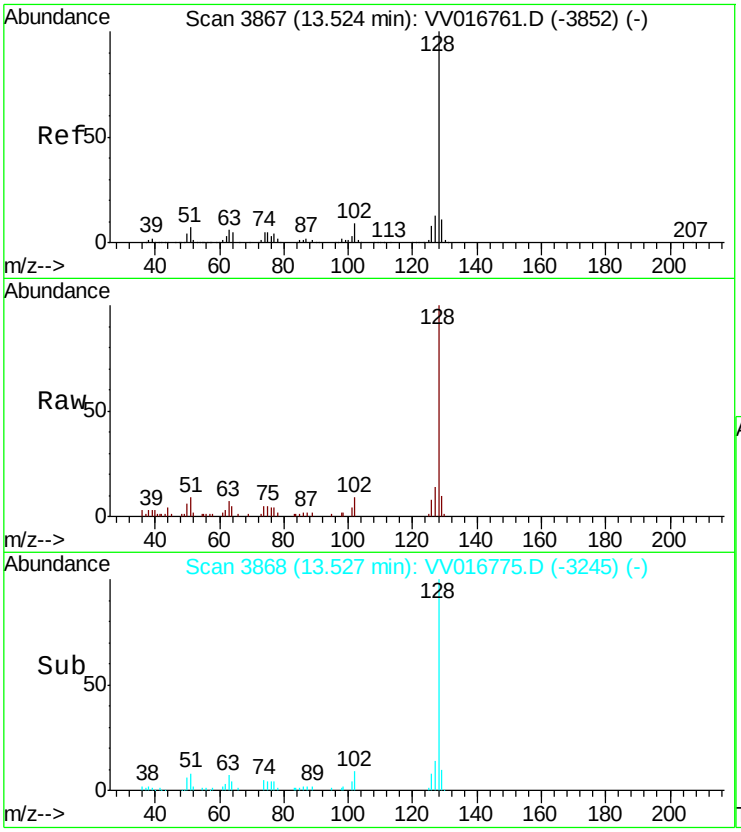


#54
o-xylene
Concen: 2.535 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Tgt Ion:106 Resp: 10767

Ion	Ratio	Lower	Upper
106	100		
91	236.7	155.9	289.5





#69
Naphthalene
Concen: 1.961 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016775.D
Acq: 10 Jun 2020 17:38

Instrument :
MSVOA_V
ClientSampleId :
F9E01

Tgt Ion:128 Resp: 21548

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.7	8.7	13.1