Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 06 06:31:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	384691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	363104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183202	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	119532	43.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.74%			
7) Chloroethane-d5	1.56	69	87766	44.62	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.24%			
11) 1,1-Dichloroethene-d2	2.12	63	165247	34.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.42%			
21) 2-Butanone-d5	3.89	46	199907	114.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.74%			
24) Chloroform-d	4.37	84	245751	48.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.12%			
26) 1,2-Dichloroethane-d4	5.05	65	172311	50.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.64%			
32) Benzene-d6	5.07	84	502696	51.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.36%			
36) 1,2-Dichloropropane-d6	6.09	67	155946	51.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.92%			
41) Toluene-d8	7.34	98	450494	51.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.64	79	71699	48.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.08%			
47) 2-Hexanone-d5	8.11	63	154804	119.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.27%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	215071	52.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	193426	56.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.36%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1518	0.684	ug/L #	21
12) 1,1-Dichloroethene	2.12	96	1617	0.757	ug/L #	1
13) Acetone	2.17	43	2968	1.823	ug/L	92
27) 1,2-Dichloroethane	5.15	62	141794	33.407	ug/L	98
29) Cyclohexane	4.70	56	82243	19.084	ug/L	99
33) Benzene	5.12	78	5808135	543.892	ug/L	100
35) Methylcyclohexane	6.09	83	39447	9.808	ug/L #	18
37) 1,2-Dichloropropane	6.20	63	2693	0.968	ug/L #	93
39) cis-1,3-Dichloropropene	7.01	75	5687	1.401	ug/L	87
42) Toluene	7.42	91	9766	0.863	ug/L	88
52) Ethylbenzene	9.04	91	97994	7.957	ug/L	99
53) m,p-Xylene	9.16	106	2795	0.602	ug/L	61
56) Isopropylbenzene	9.95	105	19676	1.684	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.24	83	3817	0.884	ug/L #	10
66) 1,2-Dibromo-3-chloropropan	12.13	75	1665	1.920	ug/L #	3

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 06 06:31:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

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

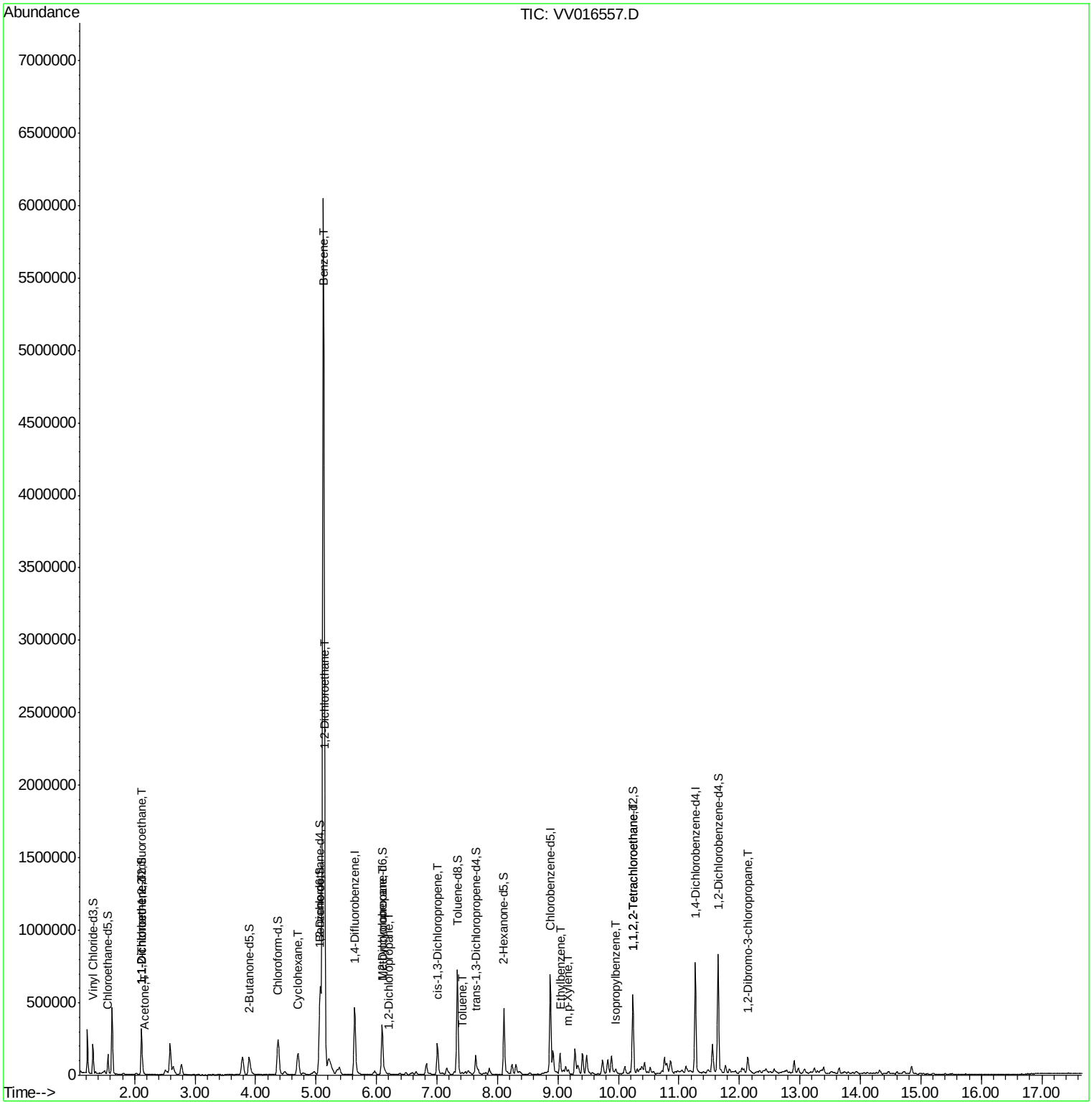
(#) = qualifier out of range (m) = manual integration (+) = signals summed

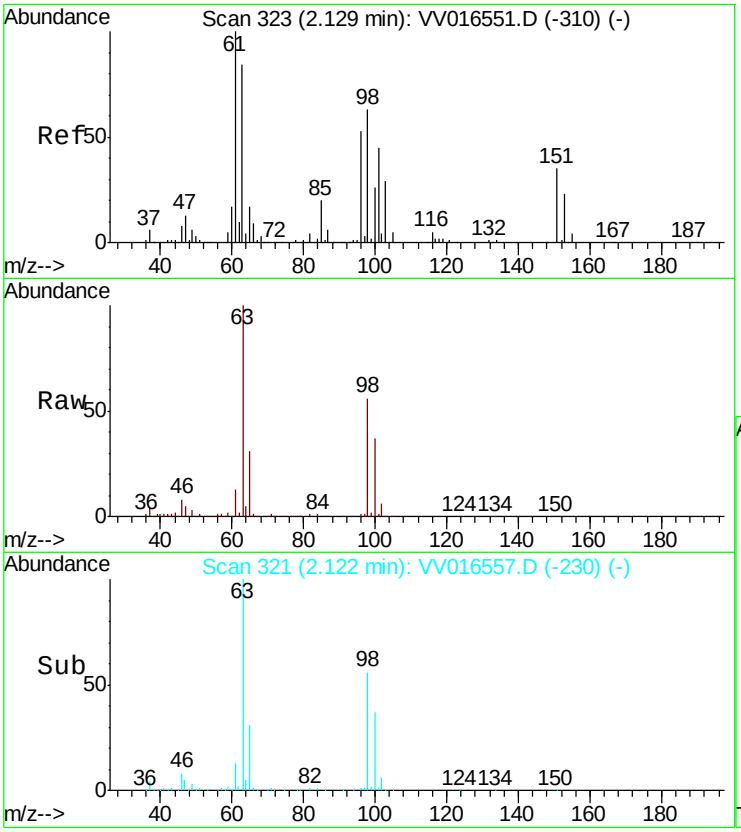
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 06 06:31:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration



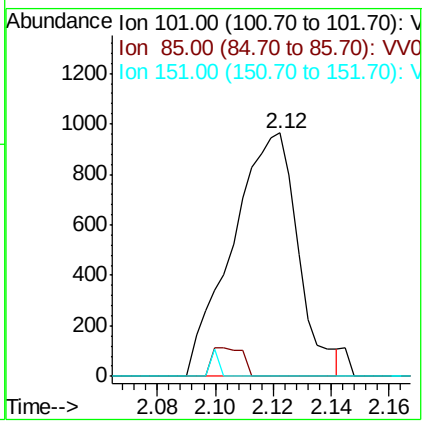


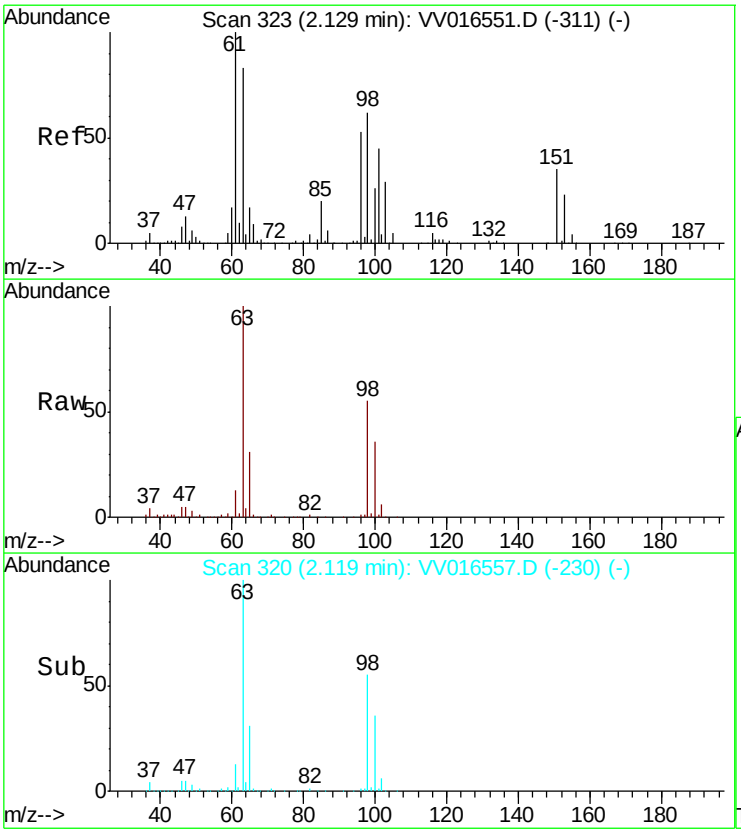
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.684 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1518

Ion	Ratio	Lower	Upper
101	100		
85	4.2	35.6	53.4#
151	0.0	61.8	92.8#

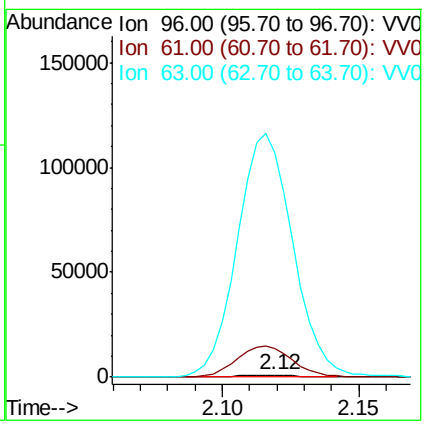


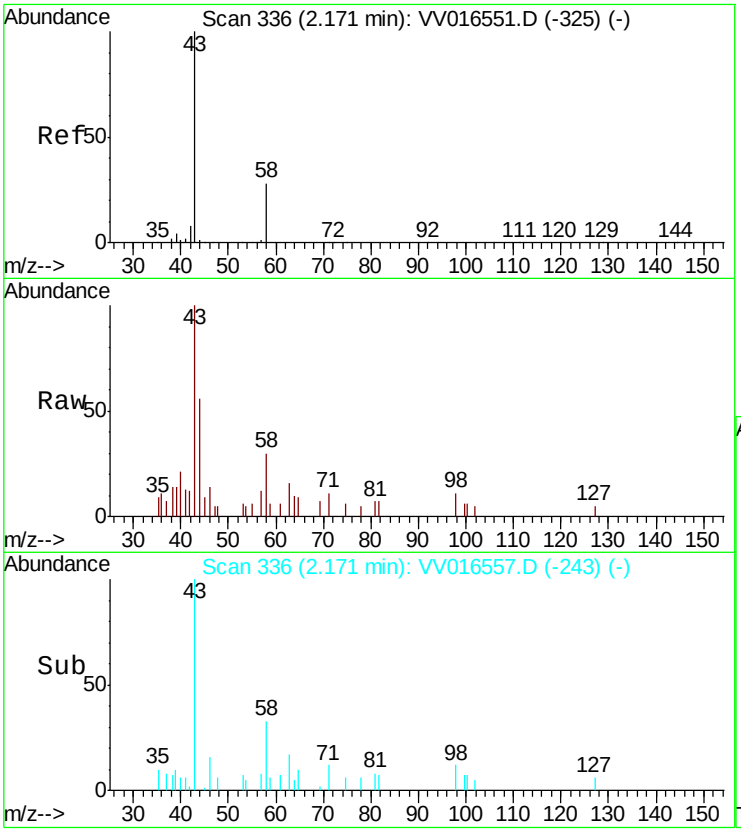


#12
1,1-Dichloroethene
Concen: 0.757 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Tgt Ion: 96 Resp: 1617

Ion	Ratio	Lower	Upper
96	100		
61	1365.5	125.5	233.1#
63	10527.7	104.0	193.1#



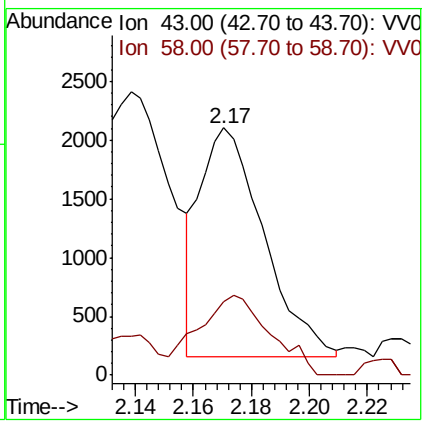


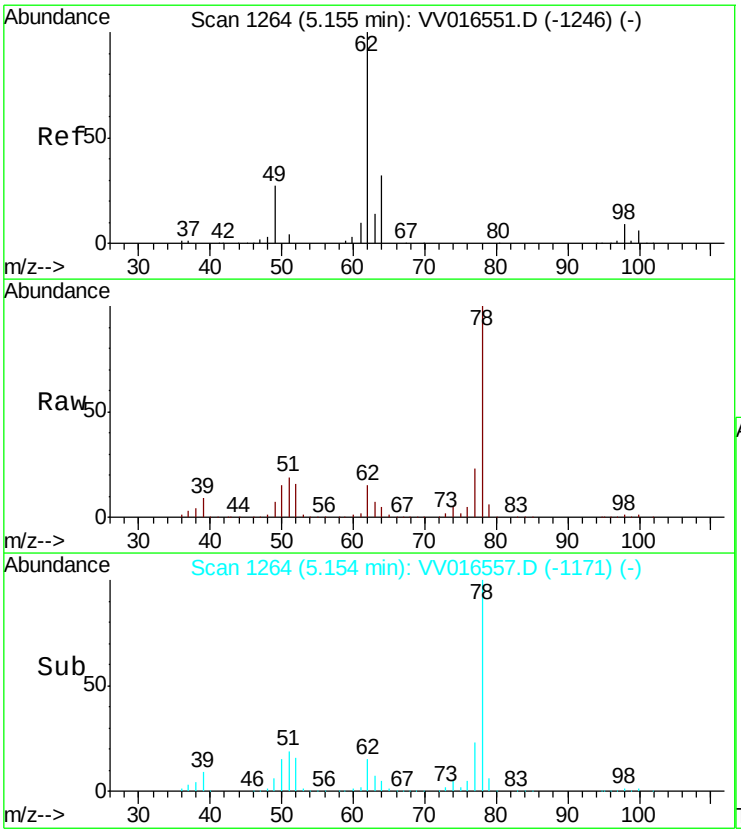
#13
Acetone
Concen: 1.823 ug/L
RT: 2.17 min Scan# 336
Delta R.T. -0.00 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2968

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	57.2

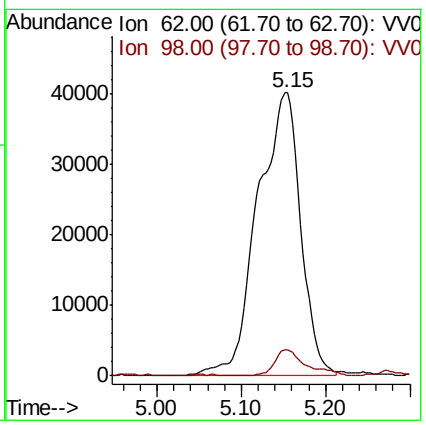


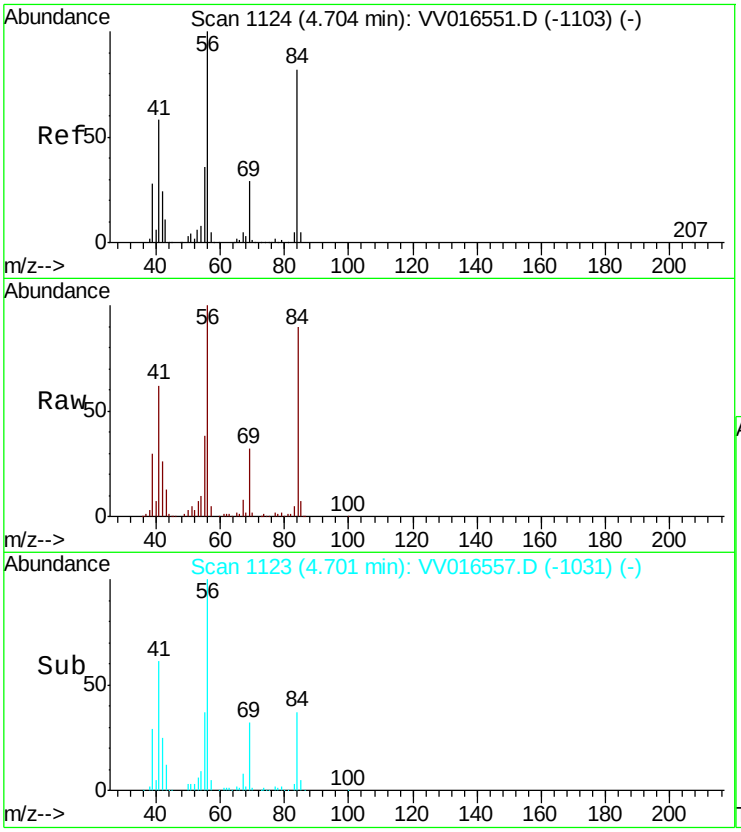


#27
1,2-Dichloroethane
Concen: 33.407 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Tgt Ion: 62 Resp: 141794

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.9	10.3



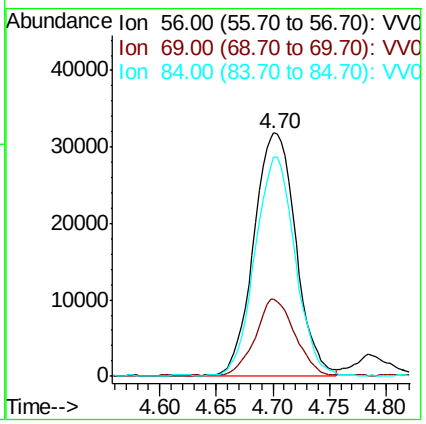


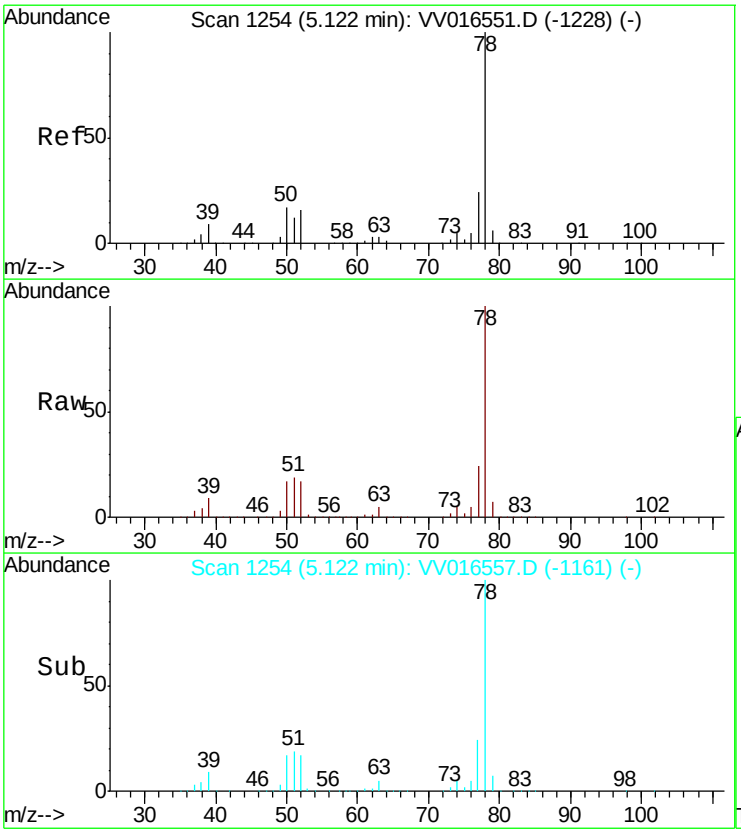
#29
Cyclohexane
Concen: 19.084 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 82243

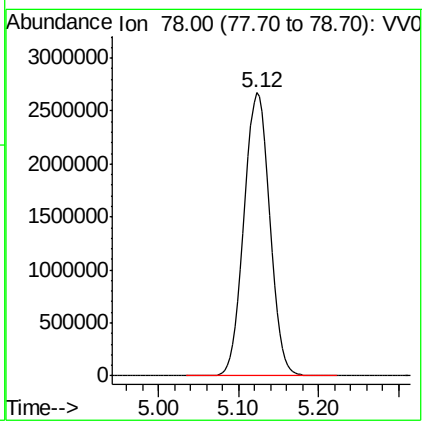
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.9	35.9
84	84.6	68.2	102.2

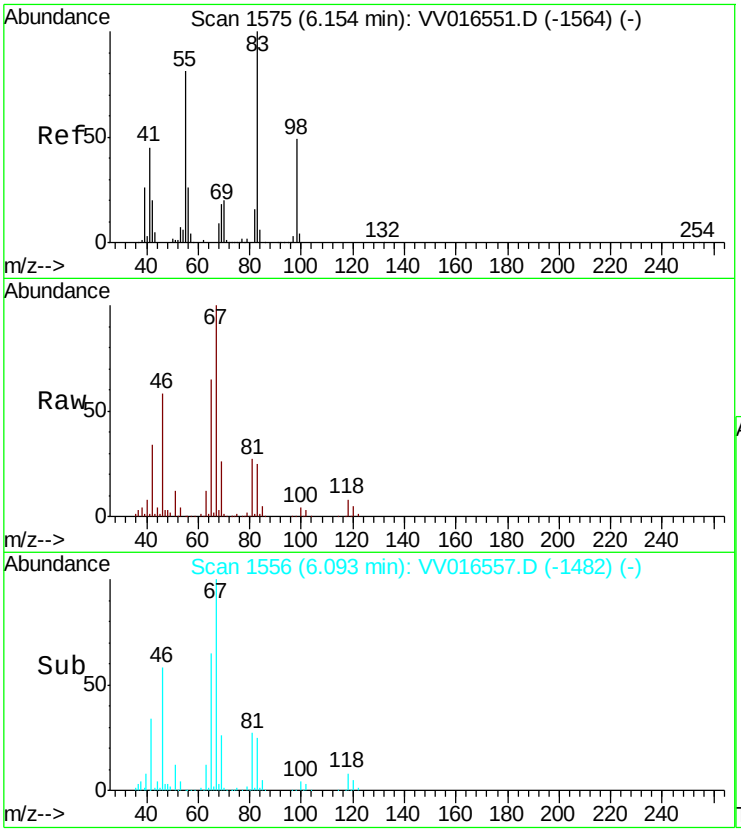




#33
Benzene
Concen: 543.892 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Tgt Ion: 78 Resp: 5808135



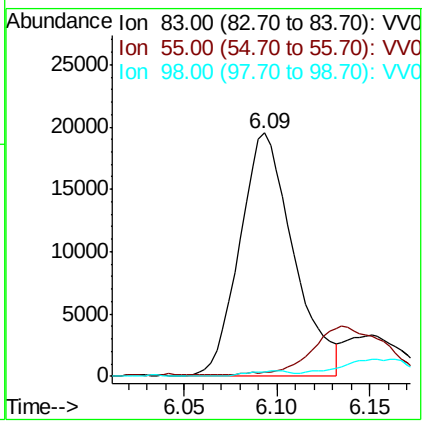


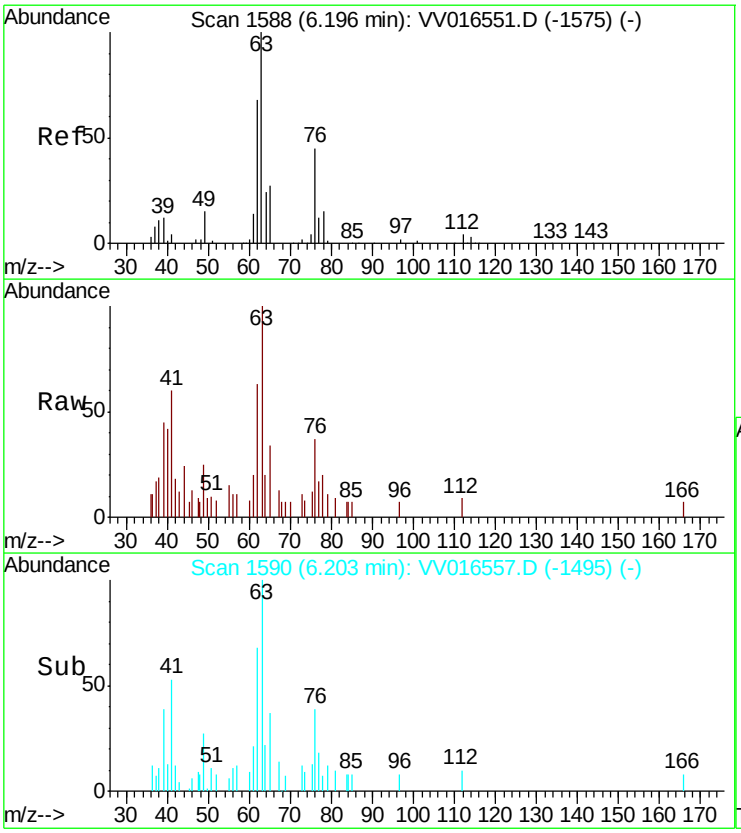
#35
Methylcyclohexane
Concen: 9.808 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 39447

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.0#
98	1.9	39.4	59.0#

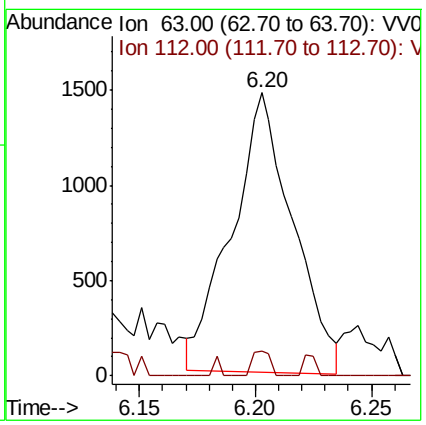


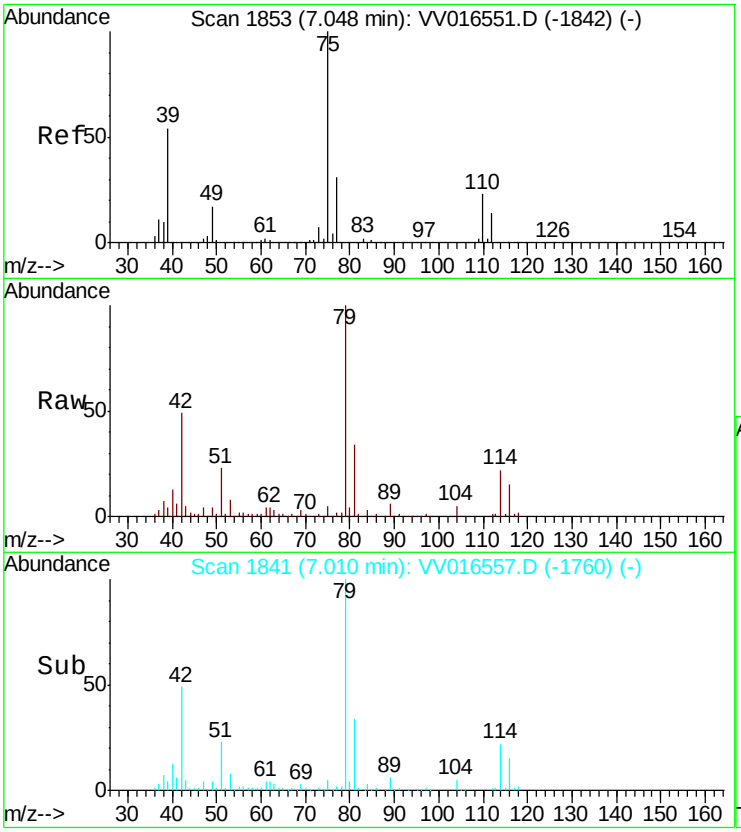


#37
1,2-Dichloropropane
Concen: 0.968 ug/L
RT: 6.20 min Scan# 1590
Delta R.T. 0.01 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Tgt Ion: 63 Resp: 2693

Ion	Ratio	Lower	Upper
63	100		
112	2.7	3.9	5.9#



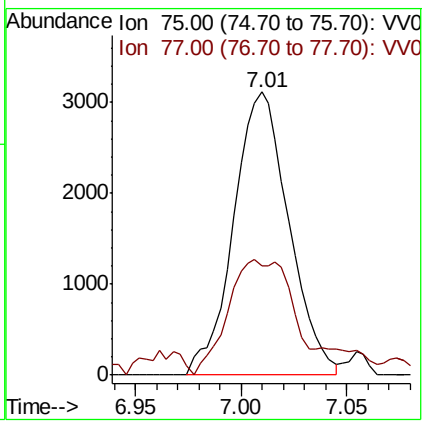


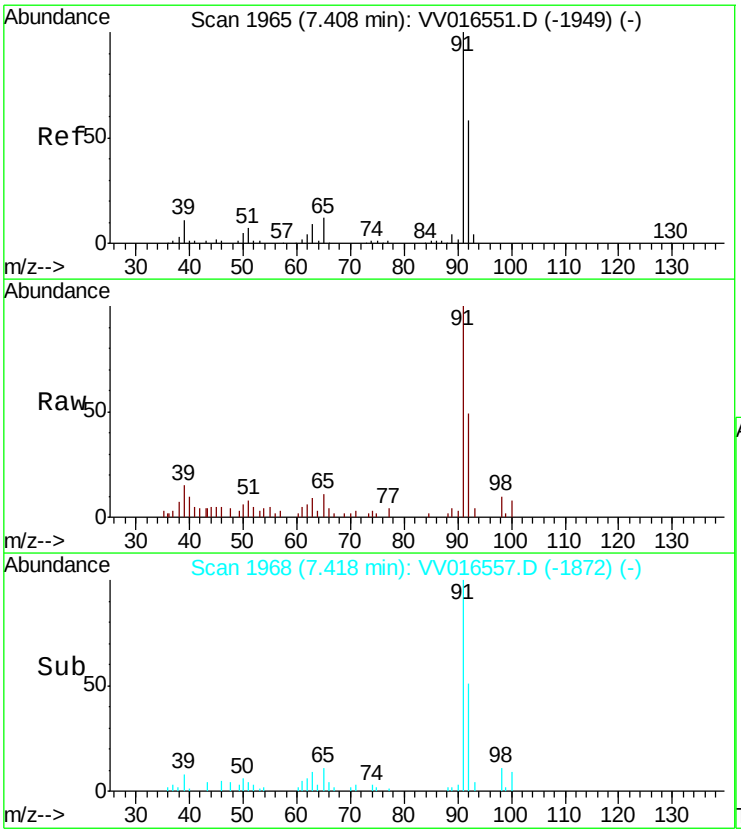
#39
cis-1,3-Dichloropropene
Concen: 1.401 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5687

Ion	Ratio	Lower	Upper
75	100		
77	38.8	22.0	41.0

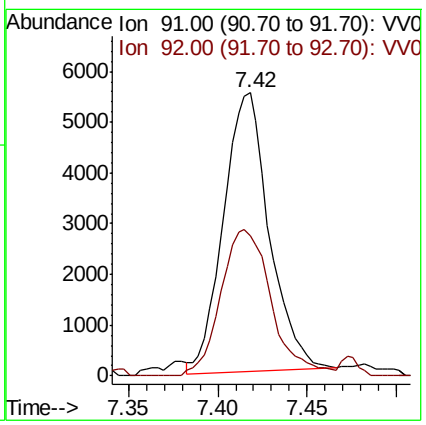


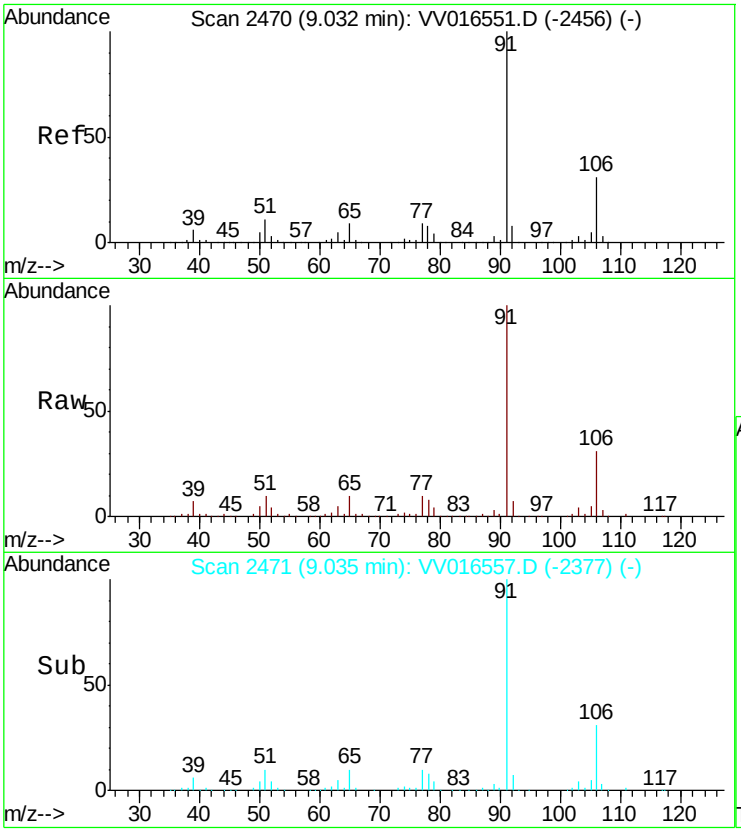


#42
Toluene
Concen: 0.863 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Tgt Ion: 91 Resp: 9766

Ion	Ratio	Lower	Upper
91	100		
92	49.5	40.9	75.9



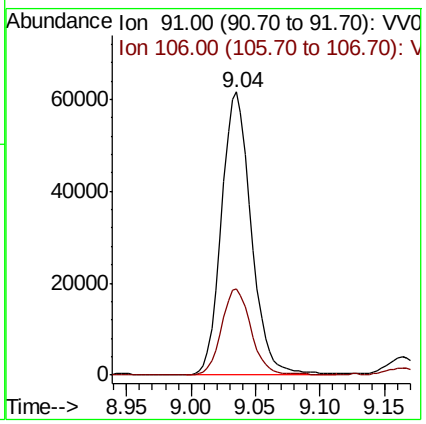


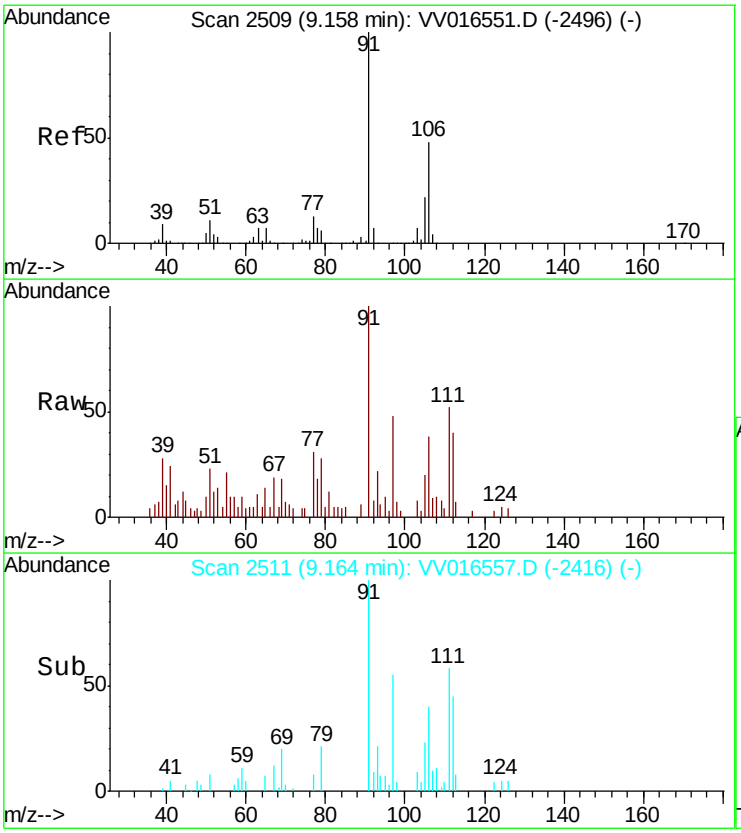
#52
Ethylbenzene
Concen: 7.957 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 97994

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.8	40.4

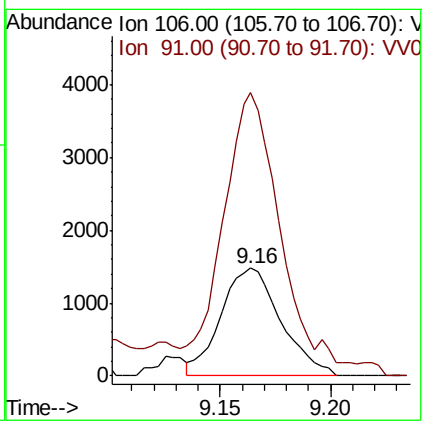


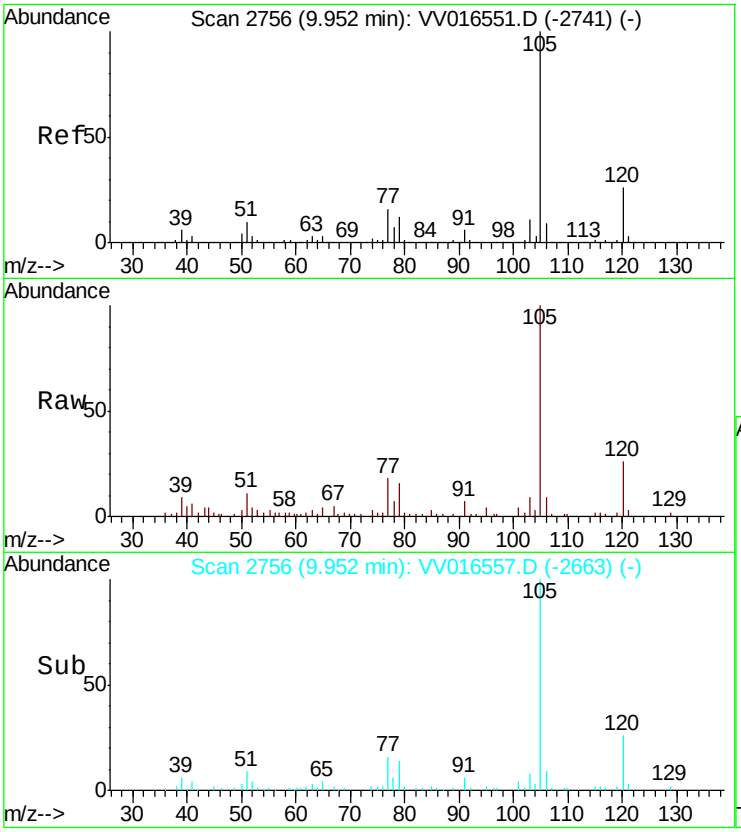


#53
m,p-Xylene
Concen: 0.602 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Tgt Ion:106 Resp: 2795

Ion	Ratio	Lower	Upper
106	100		
91	263.0	142.5	264.6



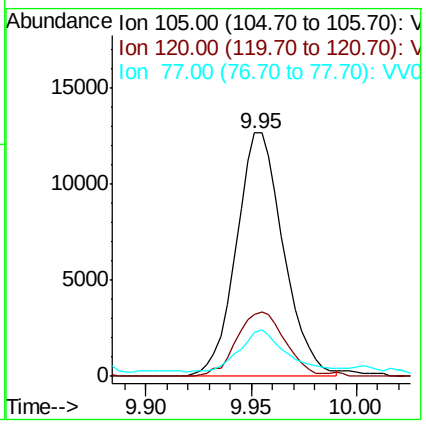


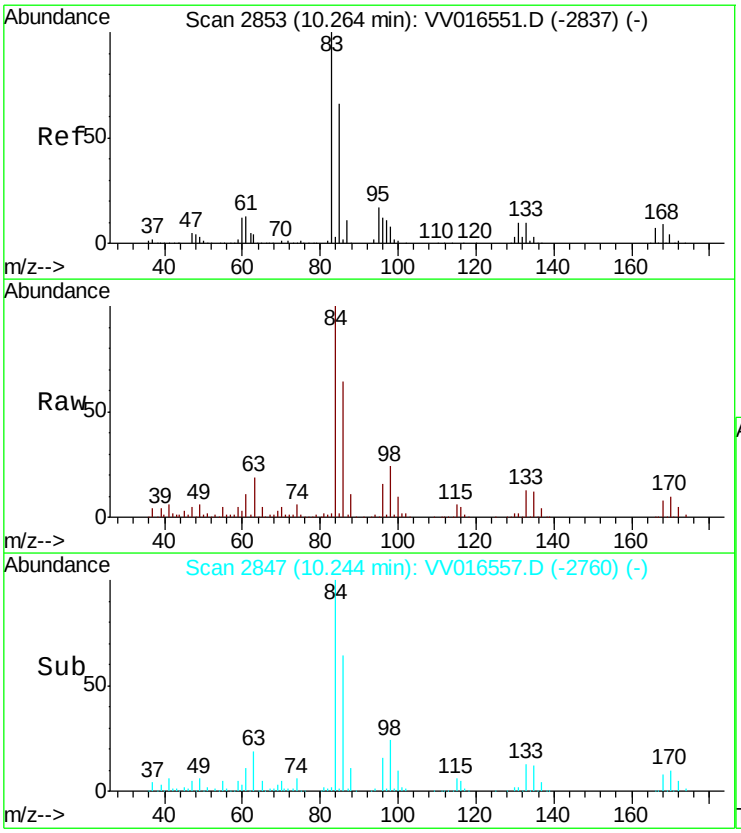
#56
Isopropylbenzene
Concen: 1.684 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 19676

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.0	31.6
77	17.5	13.0	19.4

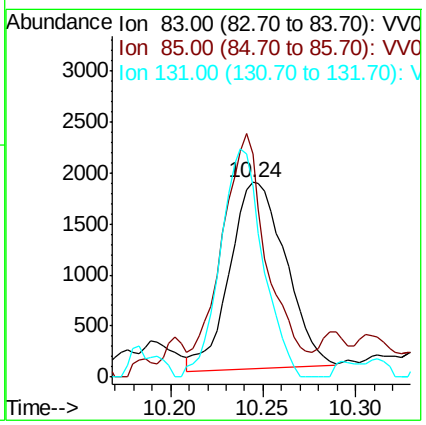


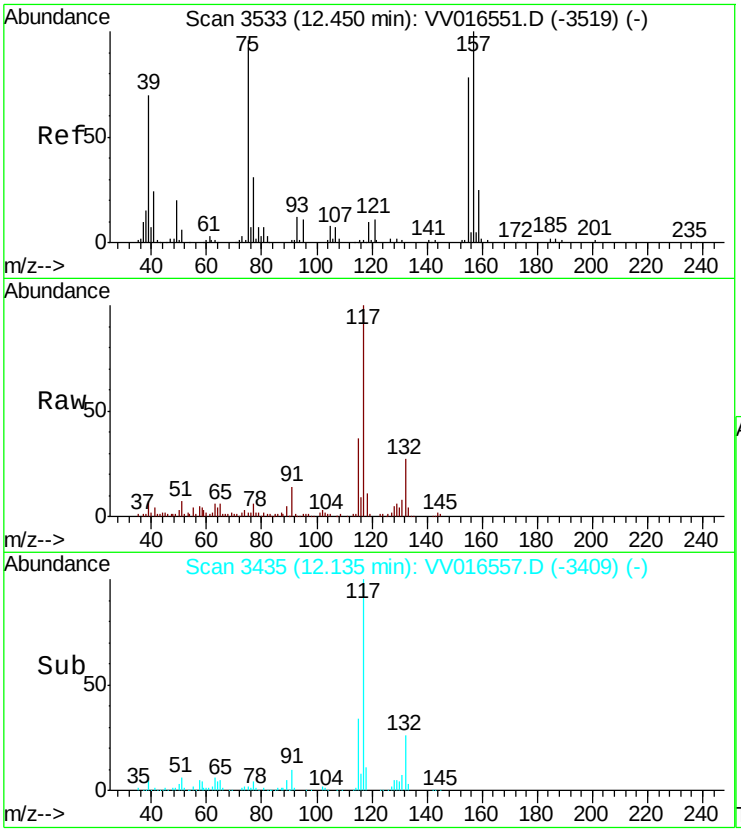


#58
1,1,2,2-Tetrachloroethane
Concen: 0.884 ug/L
RT: 10.24 min Scan# 2847
Delta R.T. -0.02 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Tgt Ion: 83 Resp: 3817

Ion	Ratio	Lower	Upper
83	100		
85	114.9	44.0	81.6#
131	98.3	7.6	11.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 1.920 ug/L
RT: 12.13 min Scan# 3435
Delta R.T. -0.32 min
Lab File: VV016557.D
Acq: 06 Jun 2020 00:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1665

Ion	Ratio	Lower	Upper
75	100		
155	0.0	66.2	99.2#
157	0.0	83.0	124.4#