Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016538.D
Acq On : 05 Jun 2020 16:05
Operator : SY/MD
Sample : L2861-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 06 00:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	402205	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	400102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	201955	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	119323	41.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.78%			
7) Chloroethane-d5	1.56	69	89281	43.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.82%			
11) 1,1-Dichloroethene-d2	2.12	63	160187	31.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.44%			
21) 2-Butanone-d5	3.90	46	180757	99.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.23%			
24) Chloroform-d	4.38	84	239243	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.50%			
26) 1,2-Dichloroethane-d4	4.99	65	233	0.07	ug/L	-0.07
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.14%#			
32) Benzene-d6	5.10	84	446490	41.66	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.32%			
36) 1,2-Dichloropropane-d6	6.10	67	142142	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.12%			
41) Toluene-d8	7.34	98	446364	45.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.72%			
43) trans-1,3-Dichloropropene-	7.64	79	66959	41.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.28%			
47) 2-Hexanone-d5	8.11	63	137858	96.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.39%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183040	40.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	177359	46.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.46%			
Target Compounds						Qvalue
13) Acetone	2.17	43	10419	6.120	ug/L	88
15) Methyl Acetate	2.44	43	62987	20.130	ug/L #	53
27) 1,2-Dichloroethane	5.20	62	2676896	603.220	ug/L #	78
29) Cyclohexane	4.70	56	1432232	301.606	ug/L	98
35) Methylcyclohexane	6.15	83	148303	33.463	ug/L	95
37) 1,2-Dichloropropane	6.20	63	7090	2.312	ug/L #	92
39) cis-1,3-Dichloropropene	7.01	75	8617	1.927	ug/L	86
40) 4-Methyl-2-pentanone	7.25	43	23111	5.476	ug/L	97
53) m,p-Xylene	9.16	106	2171792	424.416	ug/L	100
54) o-xylene	9.57	106	3390322	684.102	ug/L	97
55) Styrene	9.57	104	290559	33.467	ug/L #	1
56) Isopropylbenzene	9.96	105	741332	57.589	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.25	83	11701	2.460	ug/L #	71
66) 1,2-Dibromo-3-chloropropan	12.29	75	1545	1.616	ug/L #	3
69) Naphthalene	13.52	128	1947657	162.817	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016538.D
Acq On : 05 Jun 2020 16:05
Operator : SY/MD
Sample : L2861-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 06 00:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration

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

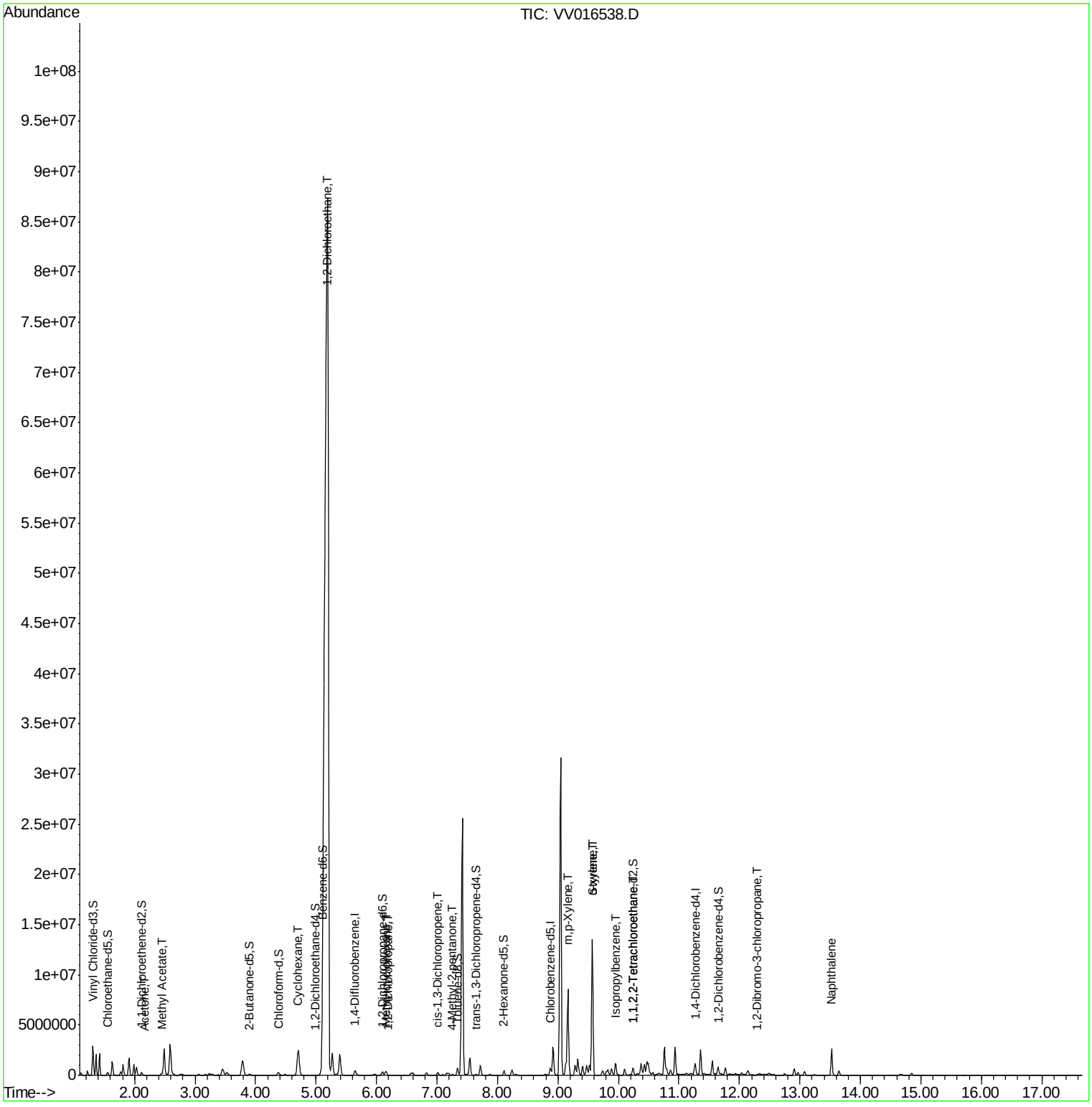
(#) = qualifier out of range (m) = manual integration (+) = signals summed

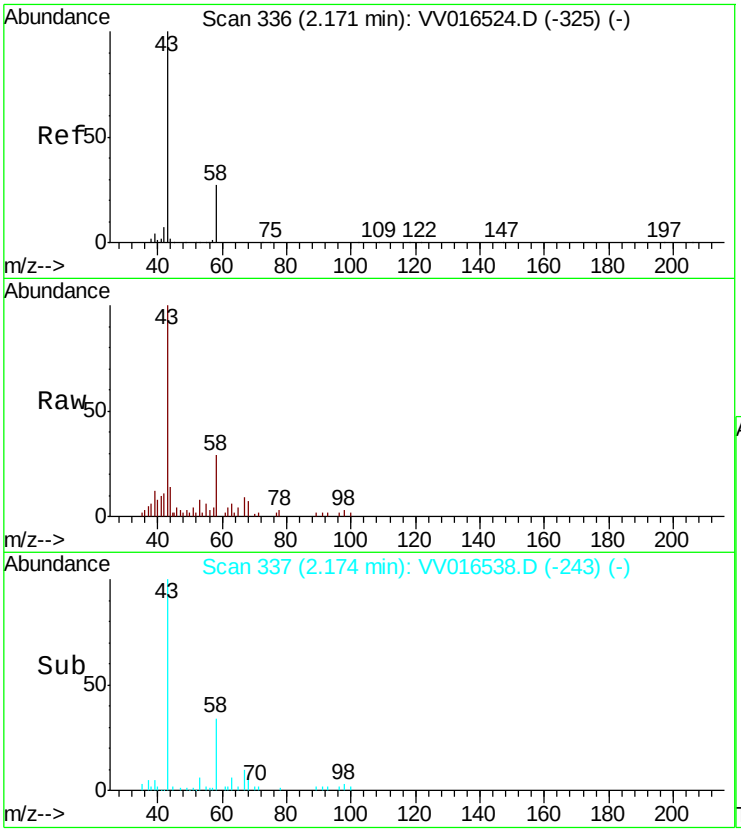
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016538.D
Acq On : 05 Jun 2020 16:05
Operator : SY/MD
Sample : L2861-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 06 00:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration



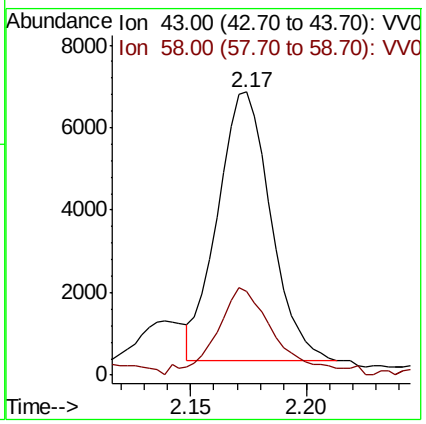


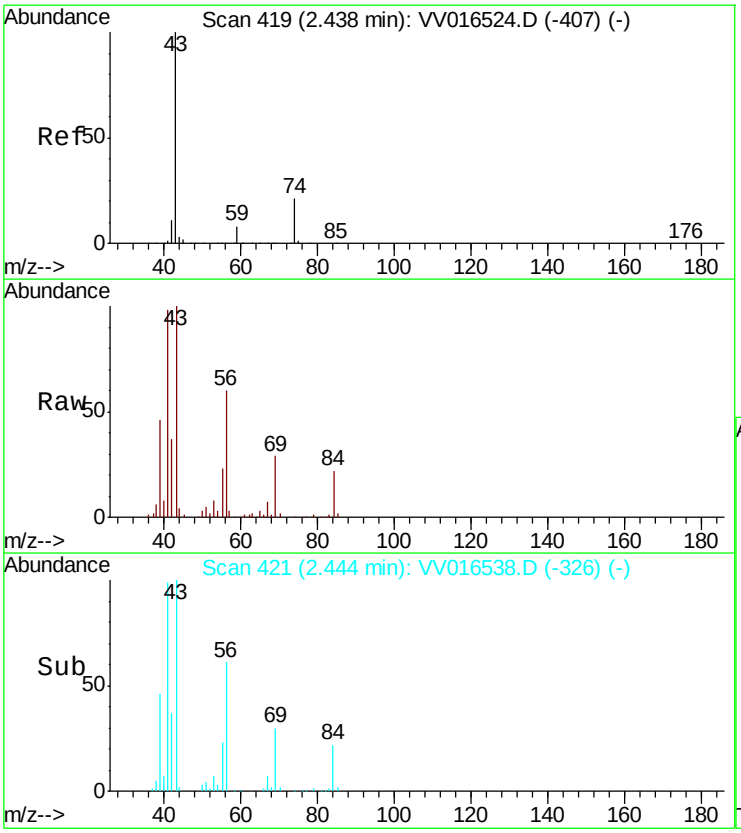
#13
Acetone
Concen: 6.120 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10419

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	57.2

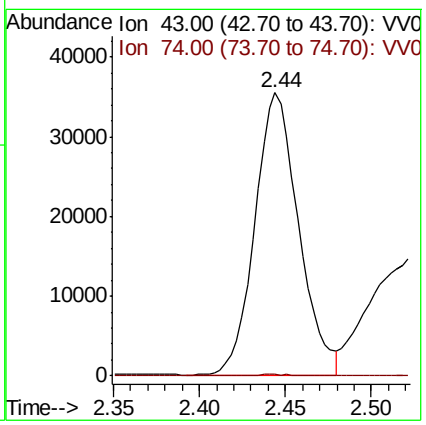


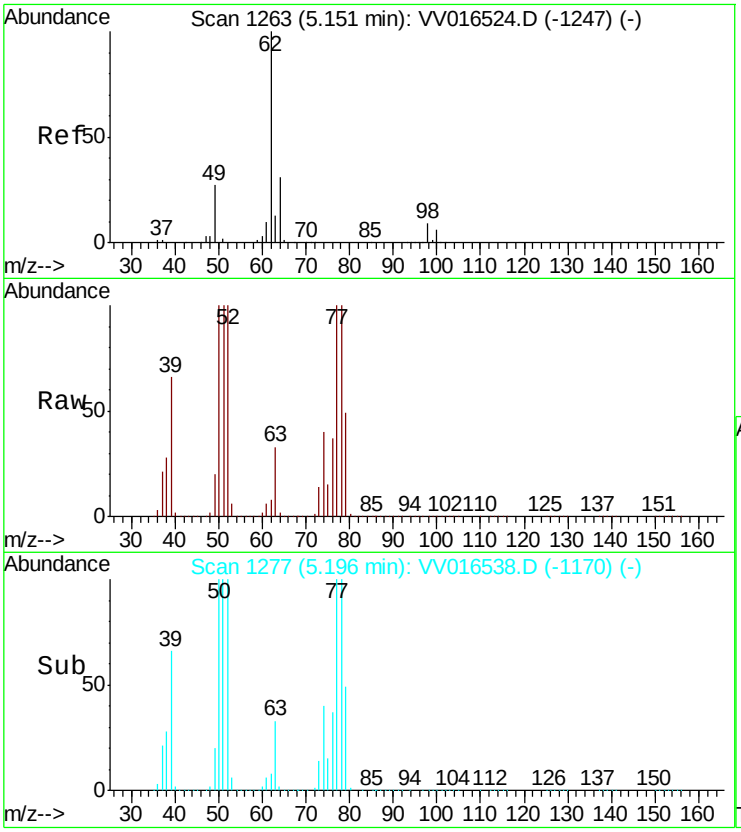


#15
Methyl Acetate
Concen: 20.130 ug/L
RT: 2.44 min Scan# 421
Delta R.T. 0.01 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Tgt Ion: 43 Resp: 62987

Ion	Ratio	Lower	Upper
43	100		
74	0.2	18.1	27.1#



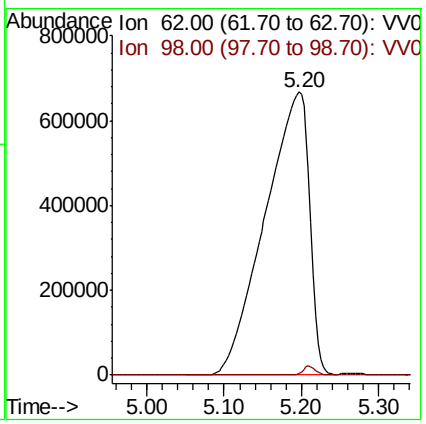


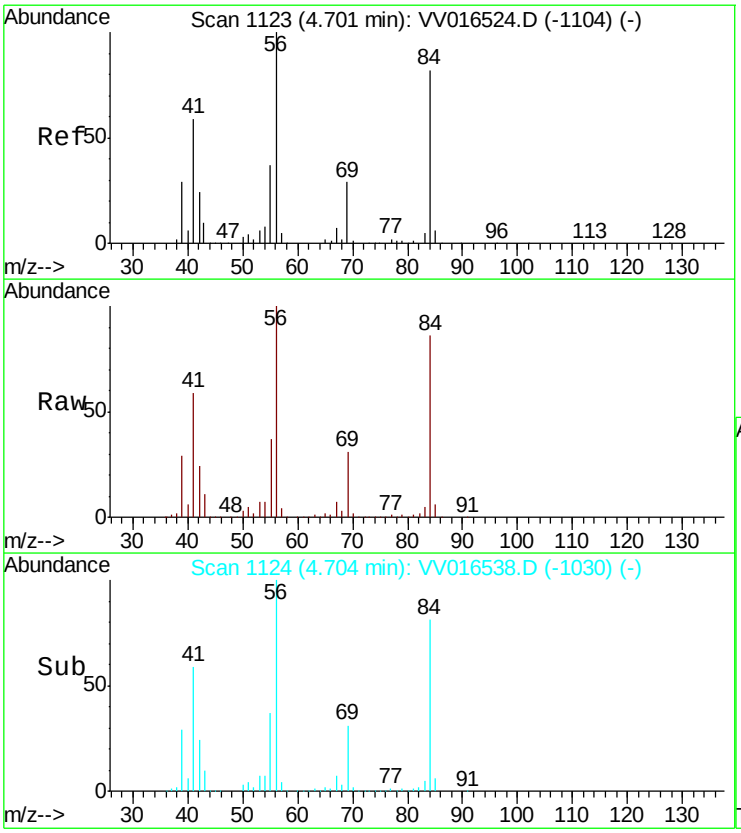
#27
1,2-Dichloroethane
Concen: 603.220 ug/L
RT: 5.20 min Scan# 1277
Delta R.T. 0.05 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2676896

Ion	Ratio	Lower	Upper
62	100		
98	0.6	6.9	10.3#

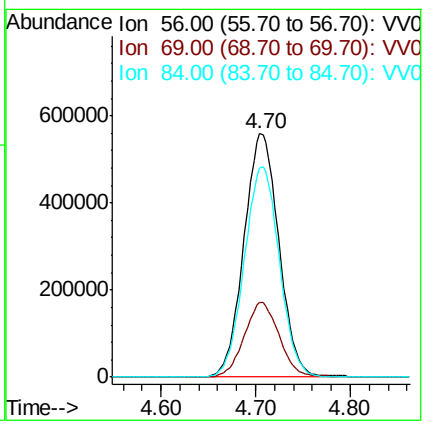


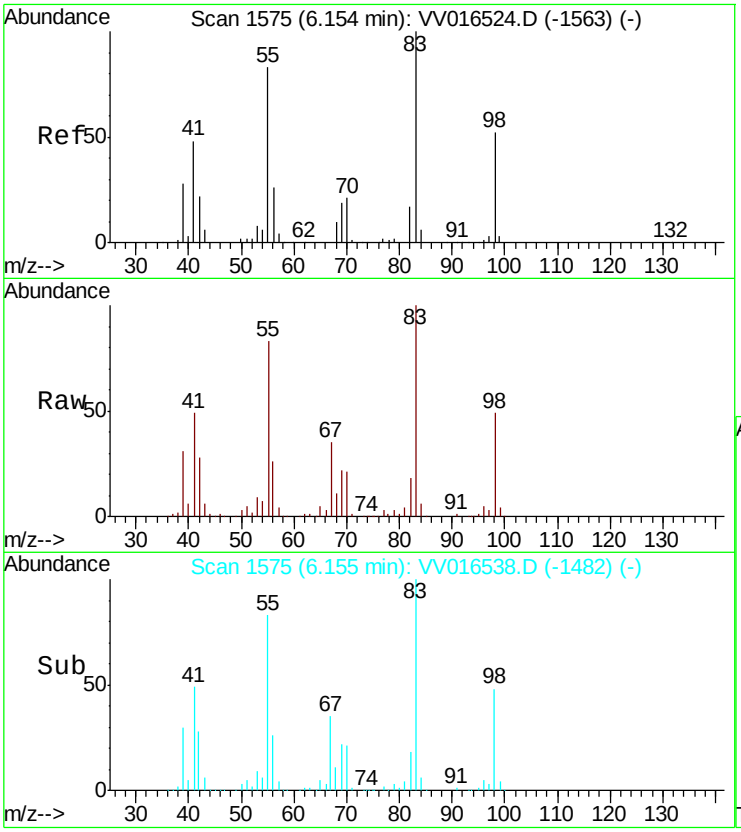


#29
Cyclohexane
Concen: 301.606 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Tgt Ion: 56 Resp: 1432232

Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.9	35.9
84	86.8	68.2	102.2



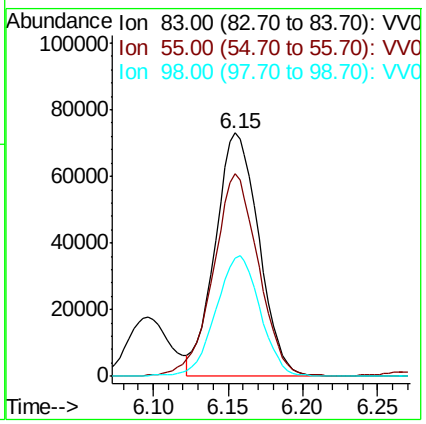


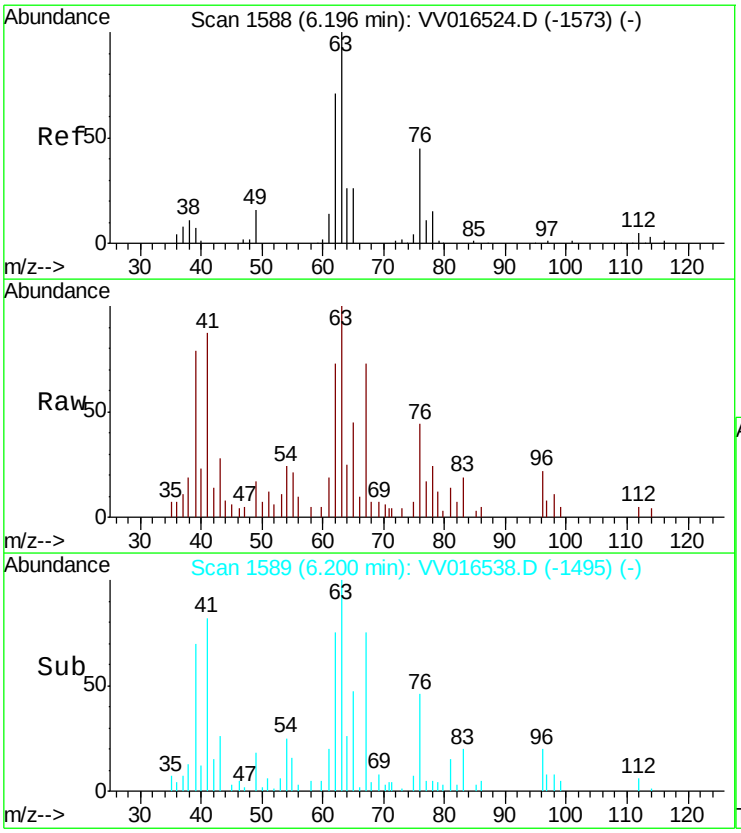
#35
Methylcyclohexane
Concen: 33.463 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 148303

Ion	Ratio	Lower	Upper
83	100		
55	85.2	63.4	95.0
98	50.0	39.4	59.0

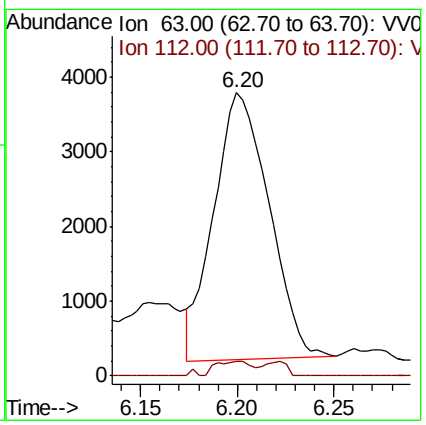


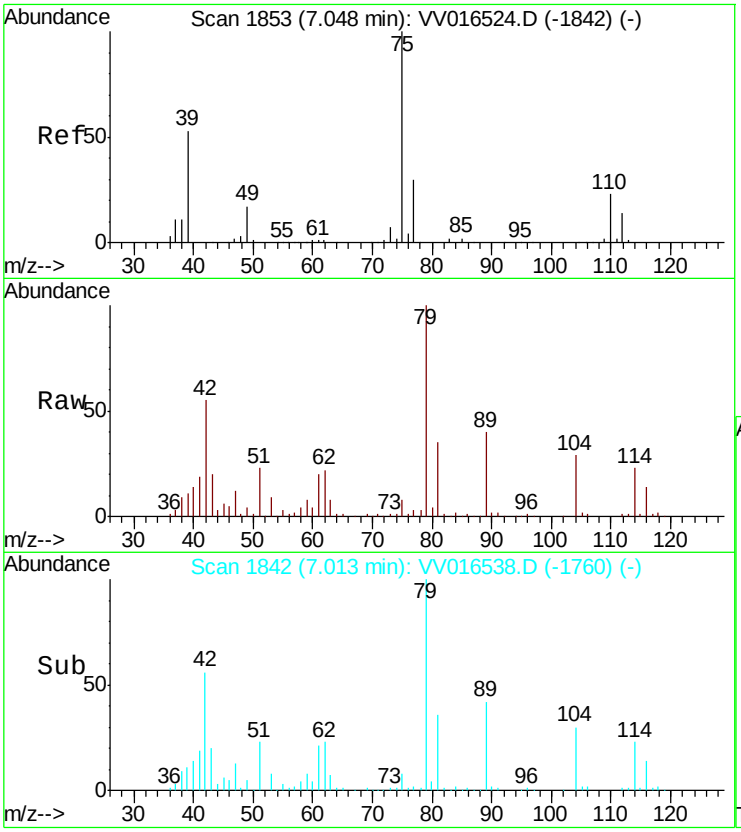


#37
1,2-Dichloropropane
Concen: 2.312 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Tgt Ion: 63 Resp: 7090

Ion	Ratio	Lower	Upper
63	100		
112	2.3	3.9	5.9#



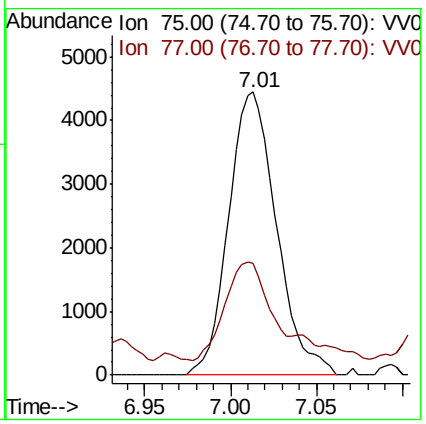


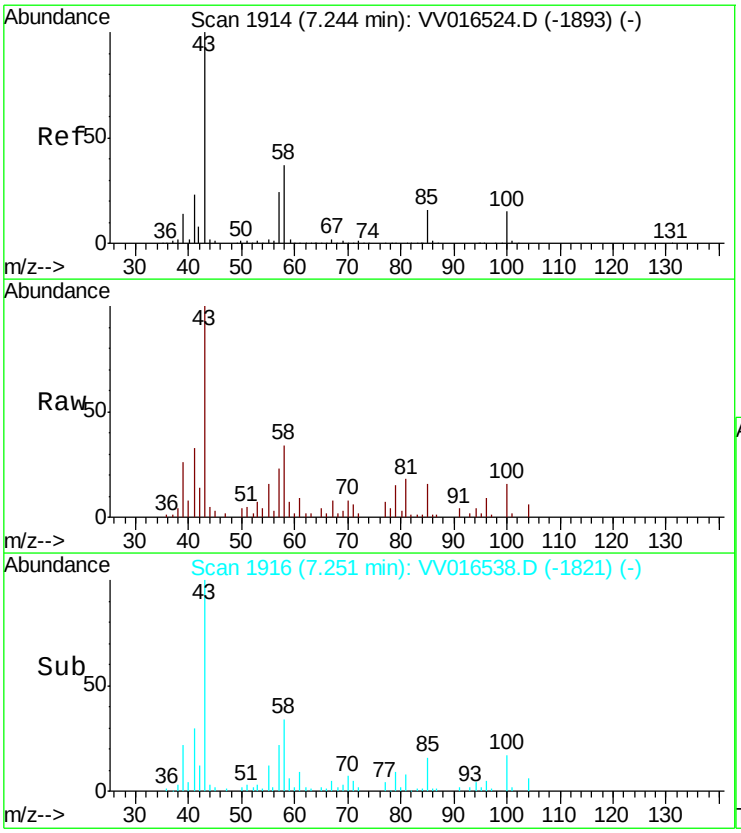
#39
cis-1,3-Dichloropropene
Concen: 1.927 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8617

Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.0	41.0

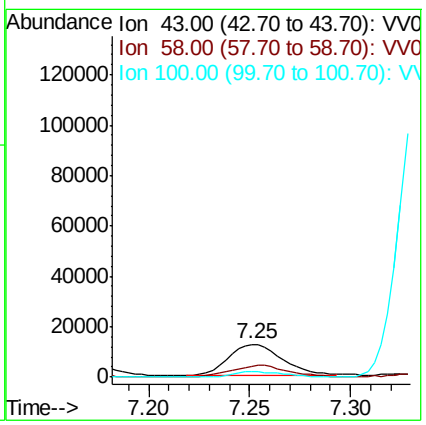


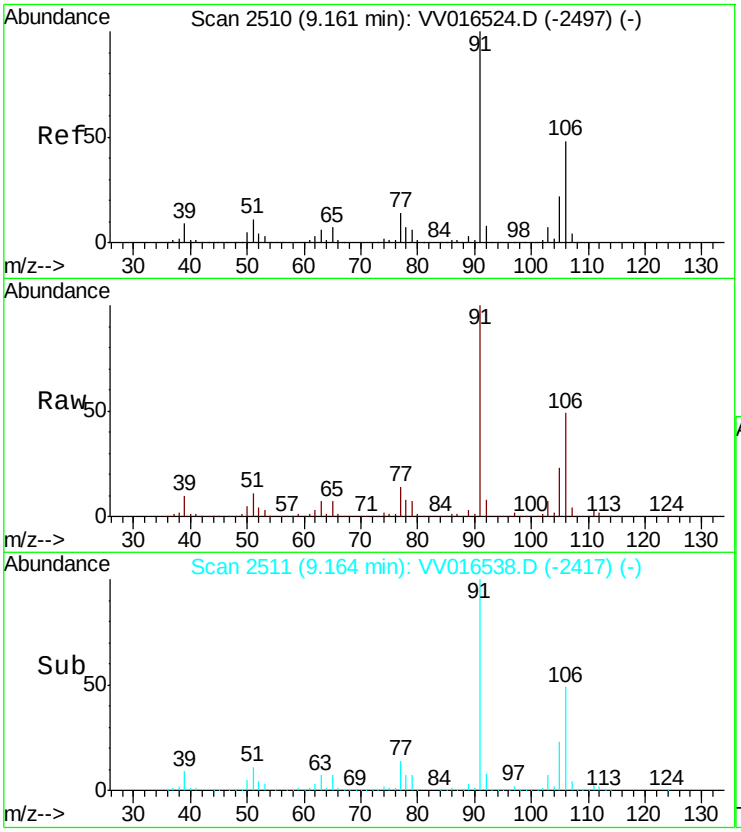


#40
4-Methyl-2-pentanone
Concen: 5.476 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Tgt Ion: 43 Resp: 23111

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.9	44.9
100	17.0	11.9	17.9



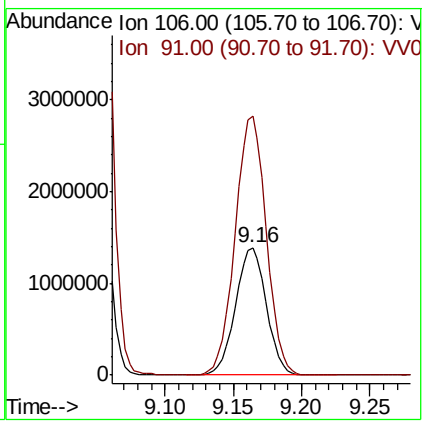


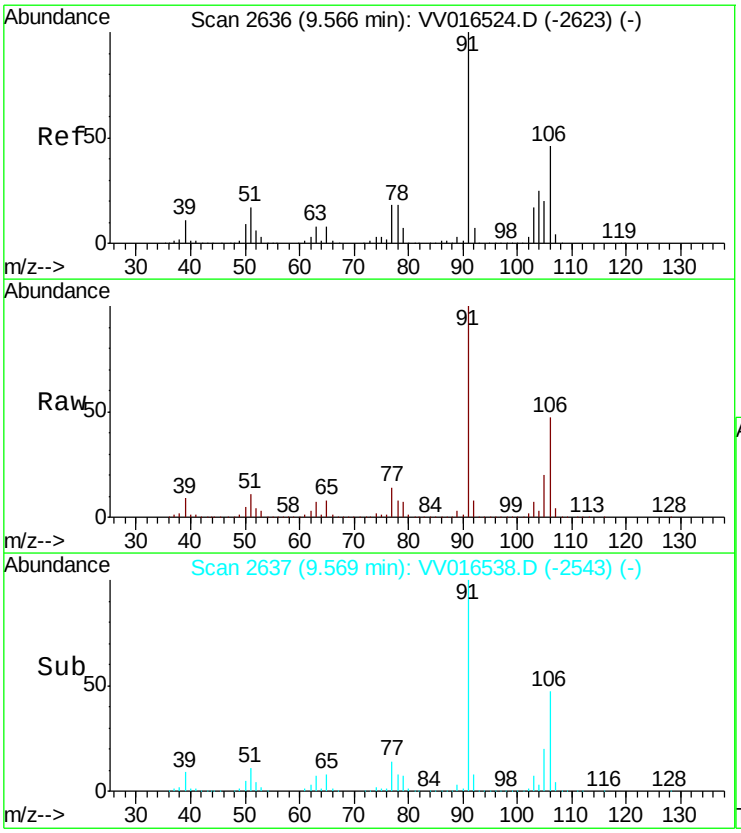
#53
m,p-Xylene
Concen: 424.416 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2171792

Ion	Ratio	Lower	Upper
106	100		
91	203.1	142.5	264.6

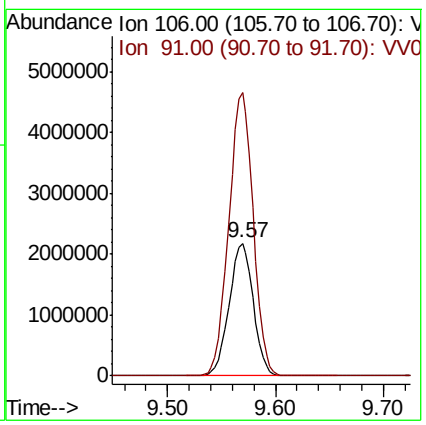


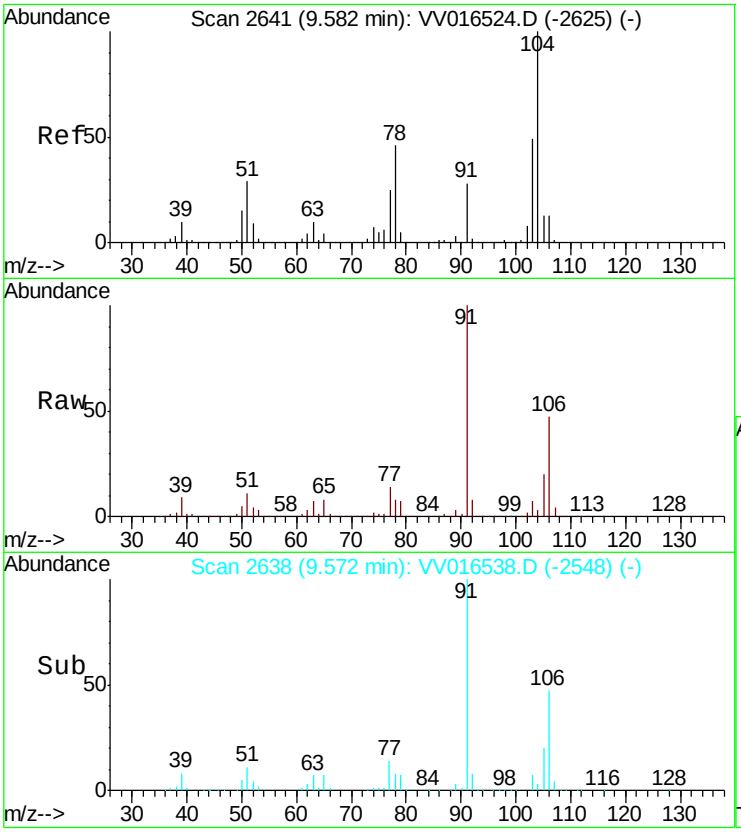


#54
o-xylene
Concen: 684.102 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Tgt Ion:106 Resp: 3390322

Ion	Ratio	Lower	Upper
106	100		
91	213.8	152.5	283.1



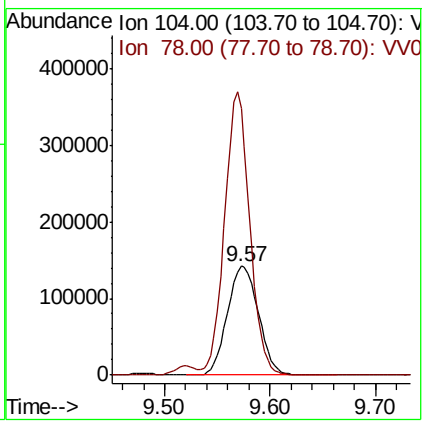


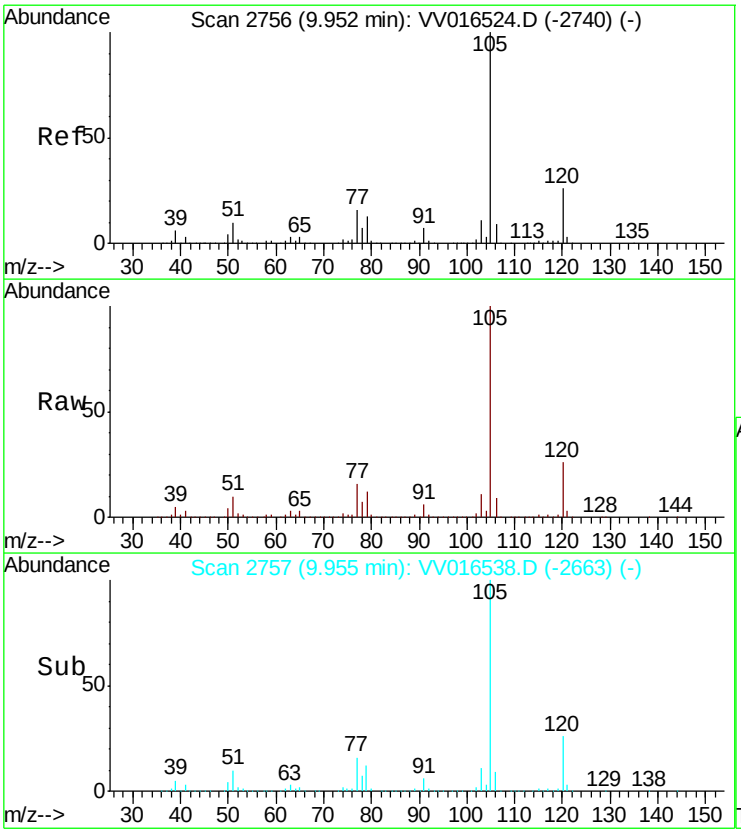
#55
Stvrene
Concen: 33.467 ug/L
RT: 9.57 min Scan# 2638
Delta R.T. -0.01 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 290559

Ion	Ratio	Lower	Upper
104	100		
78	245.8	31.9	59.3#

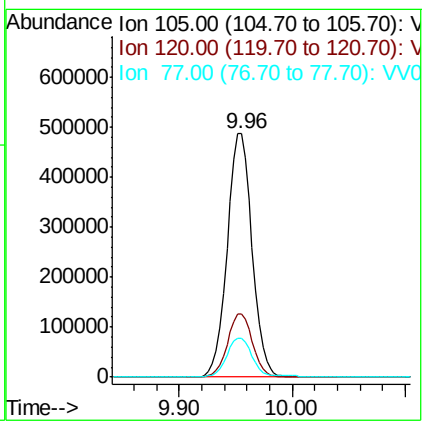


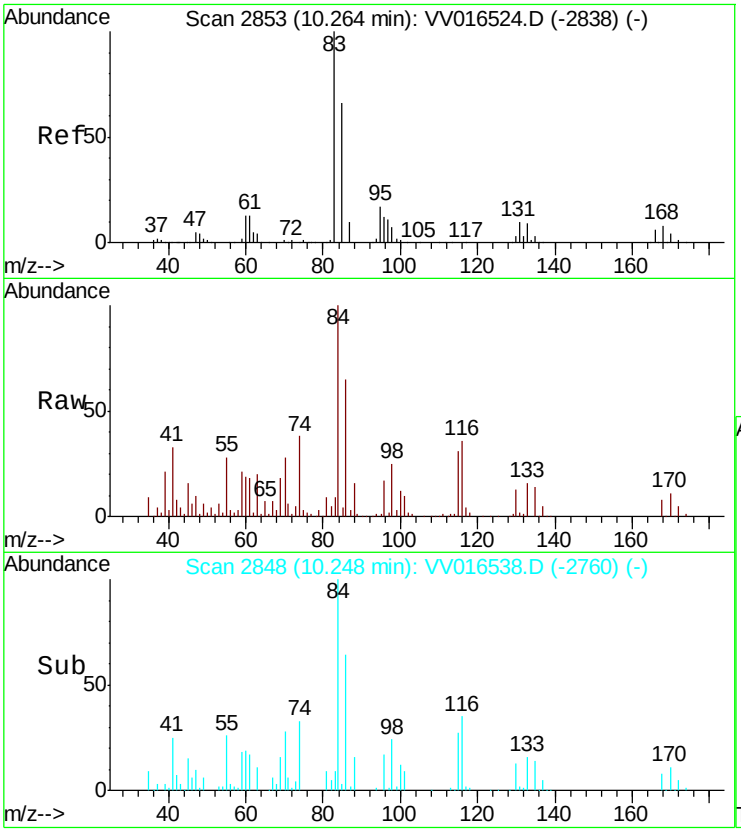


#56
Isopropylbenzene
Concen: 57.589 ug/L
RT: 9.96 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Tgt Ion:105 Resp: 741332

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	16.3	13.0	19.4



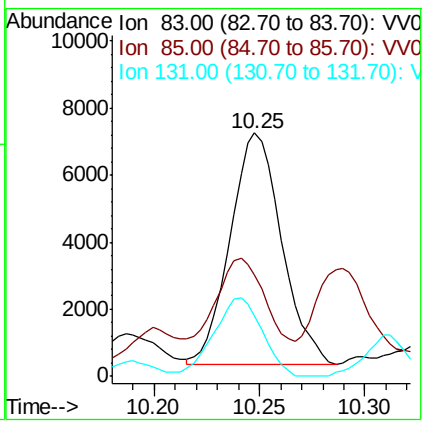


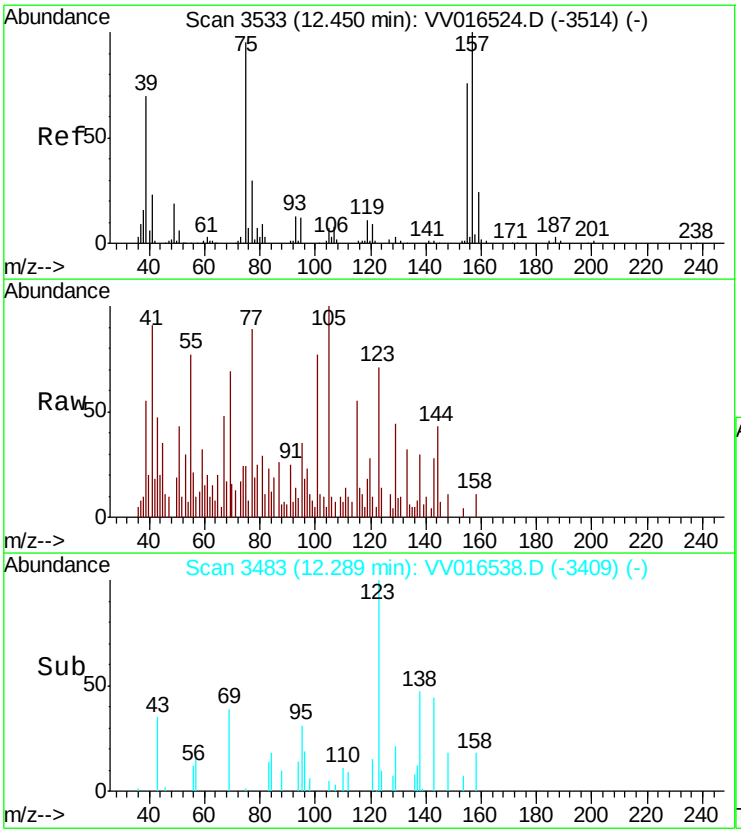
#58
1,1,2,2-Tetrachloroethane
Concen: 2.460 ug/L
RT: 10.25 min Scan# 2848
Delta R.T. -0.02 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11701

Ion	Ratio	Lower	Upper
83	100		
85	41.6	44.0	81.6#
131	24.9	7.6	11.4#

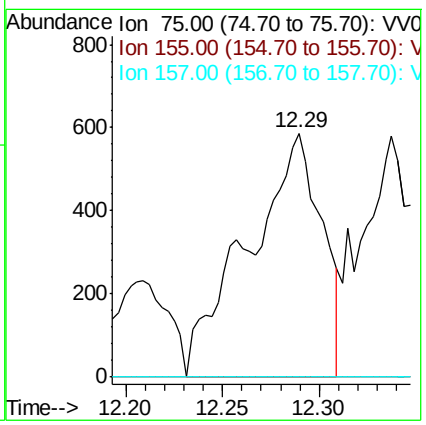


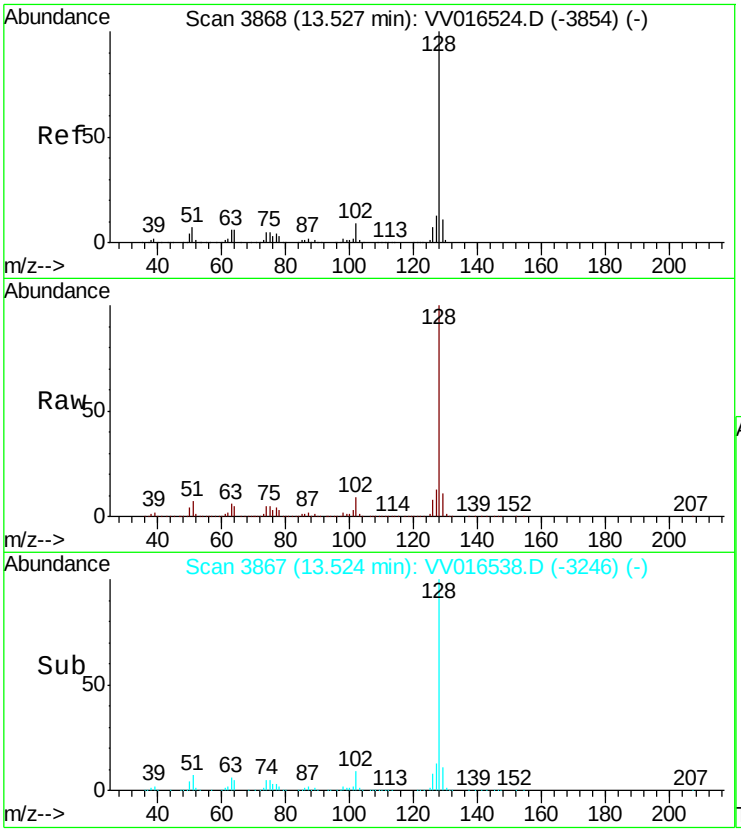


#66
1,2-Dibromo-3-chloropropane
Concen: 1.616 ug/L
RT: 12.29 min Scan# 3483
Delta R.T. -0.16 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Tgt Ion: 75 Resp: 1545

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





#69
Naphthalene
Concen: 162.817 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV016538.D
Acq: 05 Jun 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1947657

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.0	8.7	13.1