Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:09:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177011	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165714	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	92031	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39339	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.58	69	31863	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.12	63	66575	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.95	46	87809	43.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.86%			
24) Chloroform-d	4.38	84	93590	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.06	65	51742	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.07	84	175700	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.09	67	47188	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.34	98	169997	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
45) trans-1,3-Dichloropropene-	7.65	79	19979	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
48) 2-Hexanone-d5	8.11	63	67723	47.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.98%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32249	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	70252	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	824	0.078	ug/L #	21
13) Acetone	2.15	43	5909	3.733	ug/L	82
15) Methyl Acetate	2.51	43	75794	24.608	ug/L #	41
16) Methylene chloride	2.52	84	3547	0.334	ug/L #	49
22) cis-1,2-Dichloroethene	3.94	96	927	0.071	ug/L #	39
25) Chloroform	4.43	83	4363	0.178	ug/L #	49
27) 1,2-Dichloroethane	5.12	62	3757	0.236	ug/L #	91
30) Cyclohexane	4.69	56	66475	3.619	ug/L	94
33) Benzene	5.12	78	379702	8.095	ug/L	100
35) Methylcyclohexane	6.15	83	35854	1.809	ug/L #	85
40) 4-Methyl-2-pentanone	7.28	43	5388	0.891	ug/L #	77
42) Toluene	7.41	91	364500	7.123	ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	243921	5.105	ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	963533	19.739	ug/L	100
47) 1,1,2-Trichloroethane	7.81	97	4090	0.489	ug/L #	26
54) Ethylbenzene	9.03	91	1430165	24.963	ug/L	100
55) m,p-xylene	9.16	106	1793835	83.136	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
Sample : L3395-11DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:09:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) o-xylene	9.56	106	268902	12.842	ug/L		97
57) Styrene	9.56	104	14569	0.417	ug/L	#	1
58) Isopropylbenzene	9.95	105	45952	0.796	ug/L		99
70) Naphthalene	13.53	128	145529	5.184	ug/L		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017648.D
Acq On : 24 Jul 2020 14:51
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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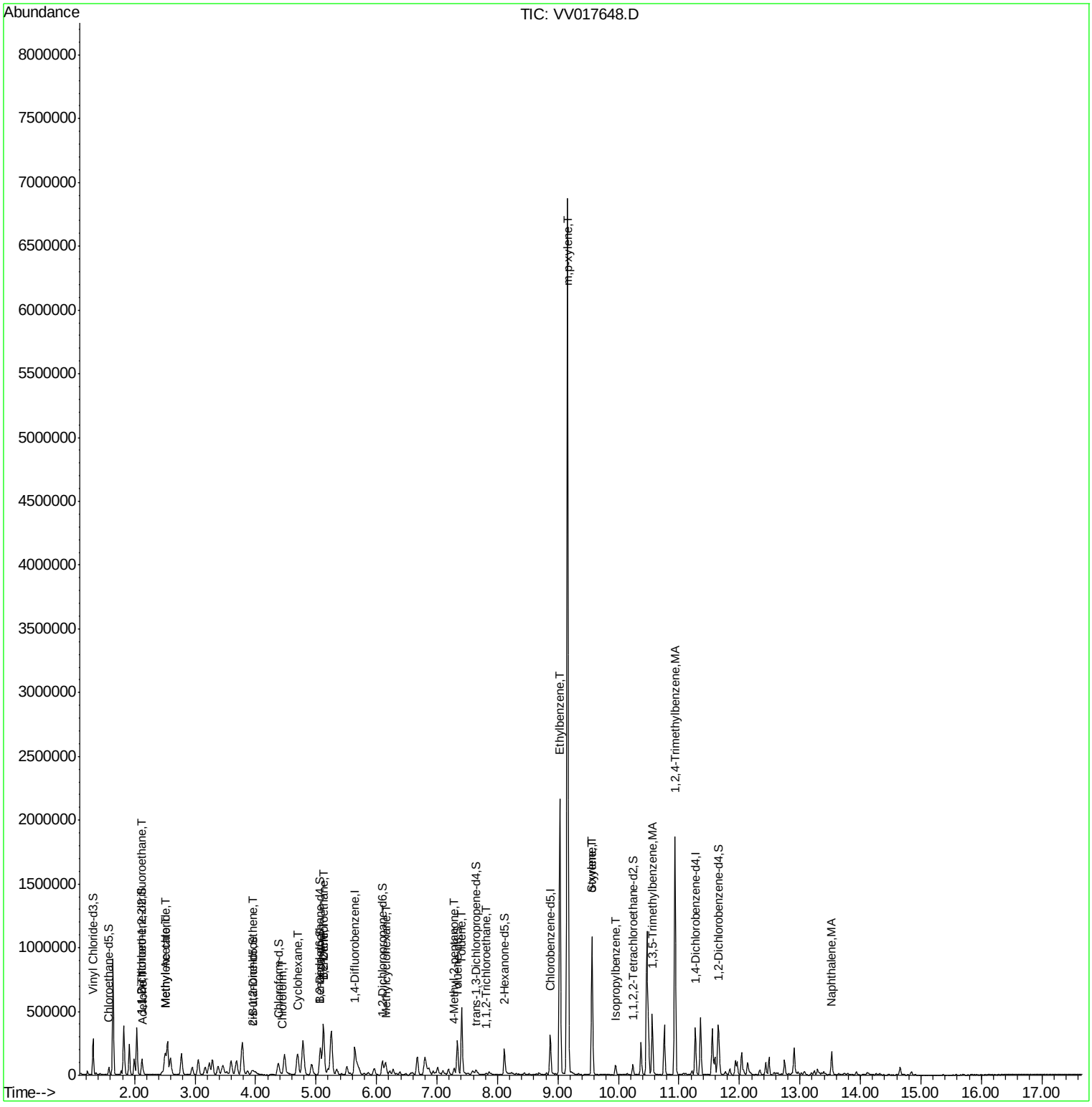
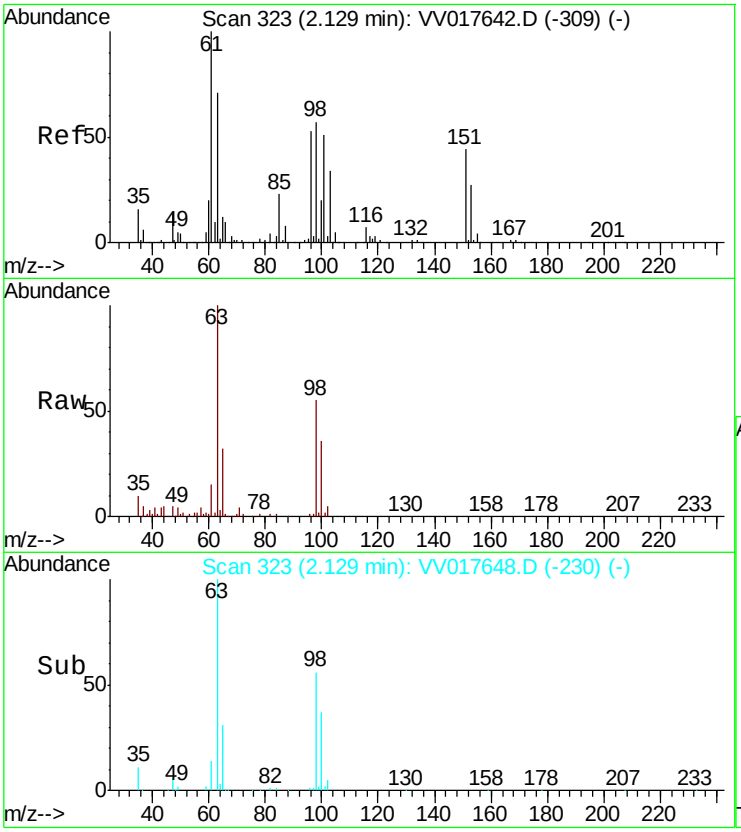
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:09:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration



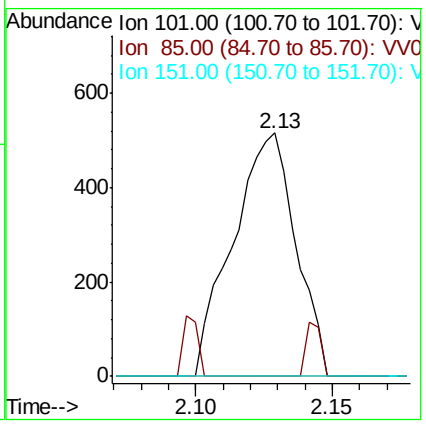


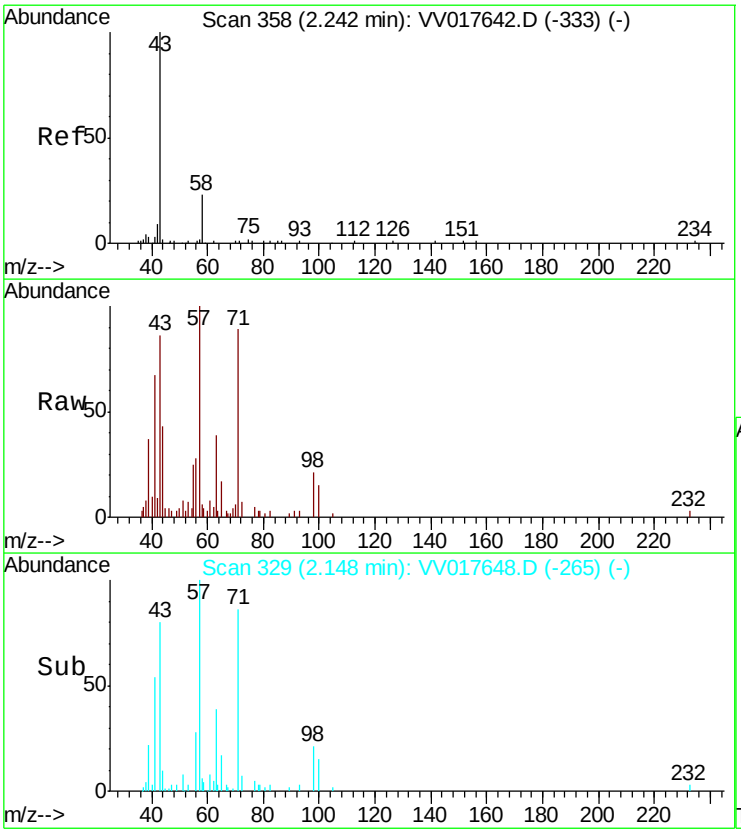
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 824

Ion	Ratio	Lower	Upper
101	100		
85	5.1	34.6	51.8#
151	0.0	63.5	95.3#

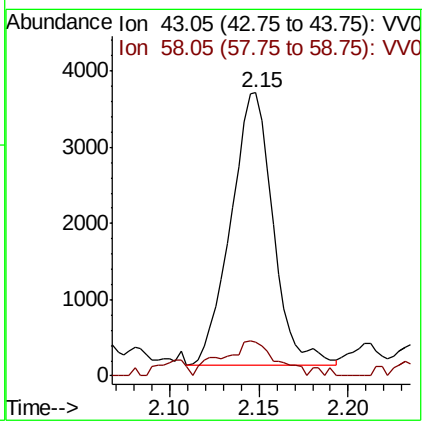


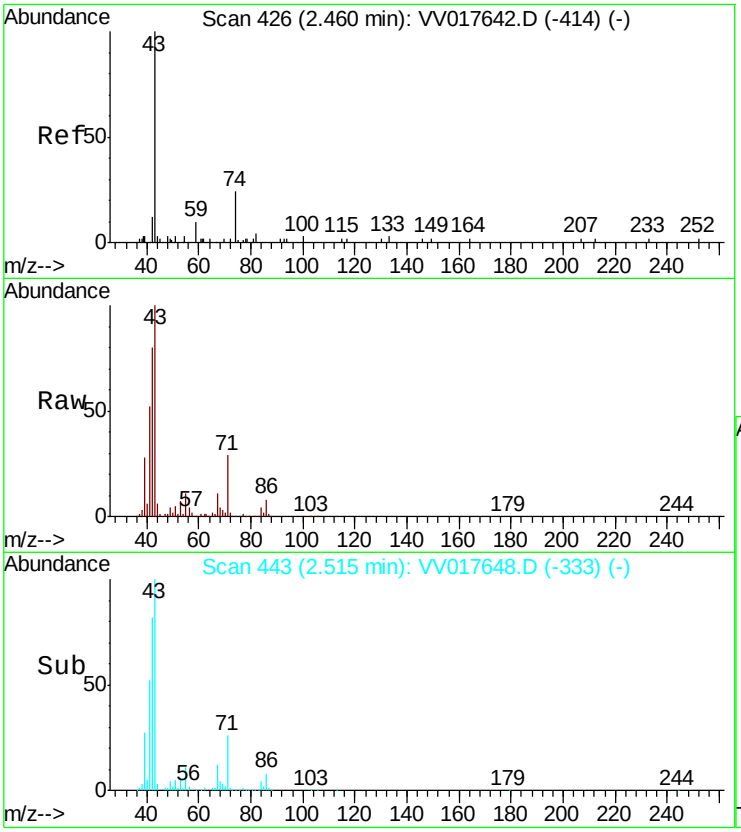


#13
Acetone
Concen: 3.733 ug/L
RT: 2.15 min Scan# 329
Delta R.T. -0.09 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion: 43 Resp: 5909

Ion	Ratio	Lower	Upper
43	100		
58	16.0	0.0	18.6



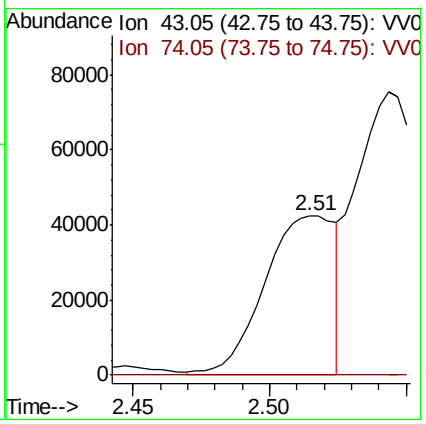


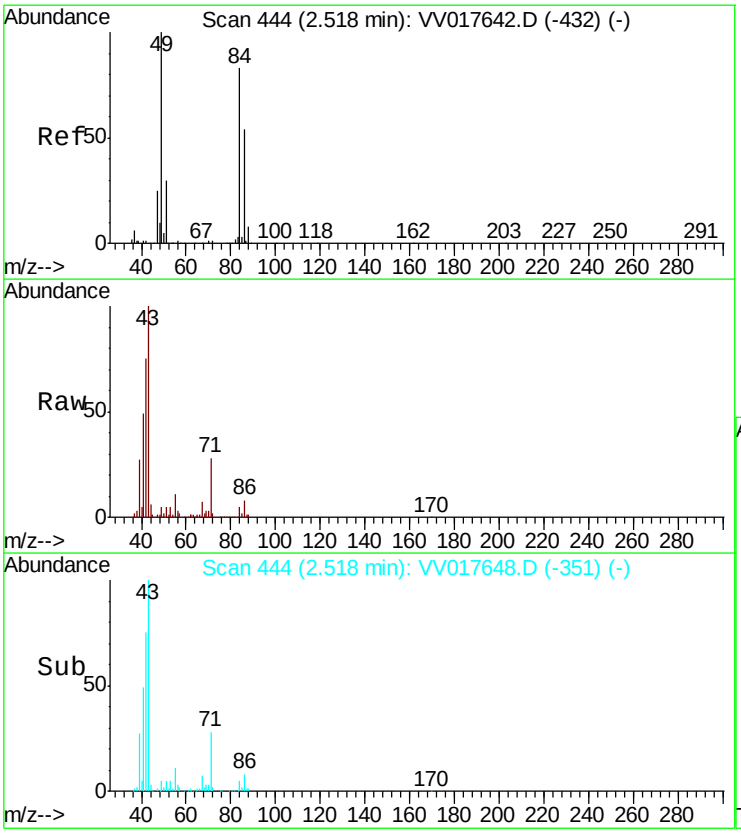
#15
Methyl Acetate
Concen: 24.608 ug/L
RT: 2.51 min Scan# 443
Delta R.T. 0.05 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 75794

Ion	Ratio	Lower	Upper
43	100		
74	0.1	26.6	40.0#

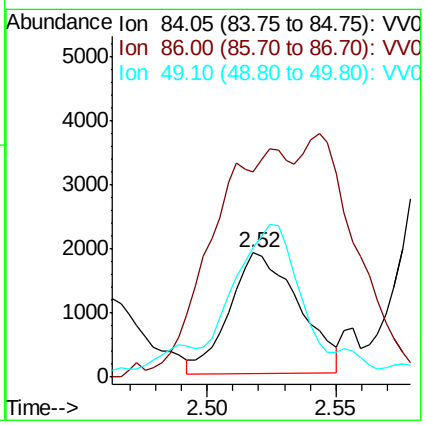


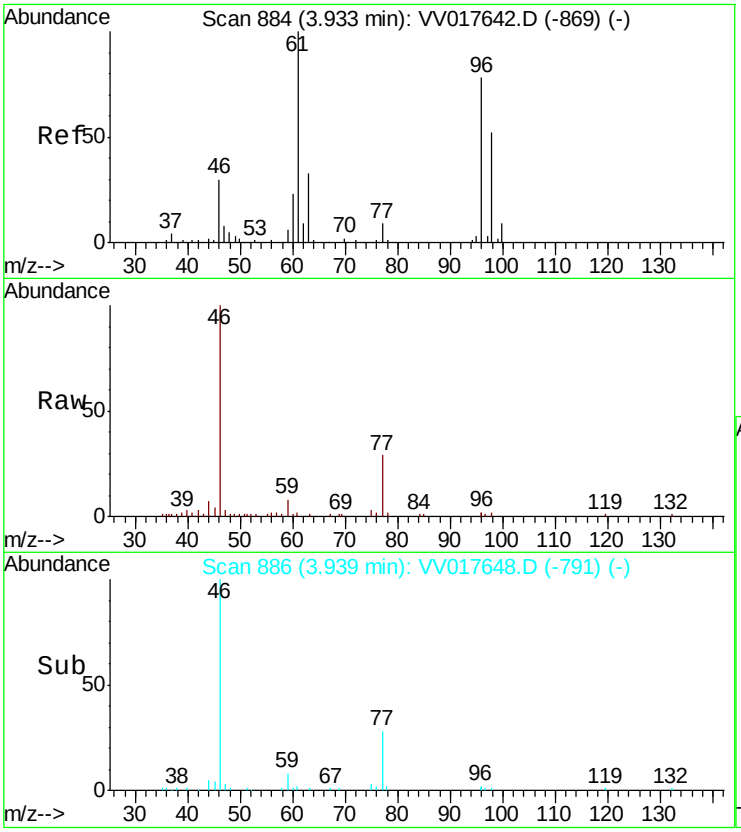


#16
Methylene chloride
Concen: 0.334 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion: 84 Resp: 3547

Ion	Ratio	Lower	Upper
84	100		
86	165.5	46.5	86.3#
49	103.9	79.2	147.2



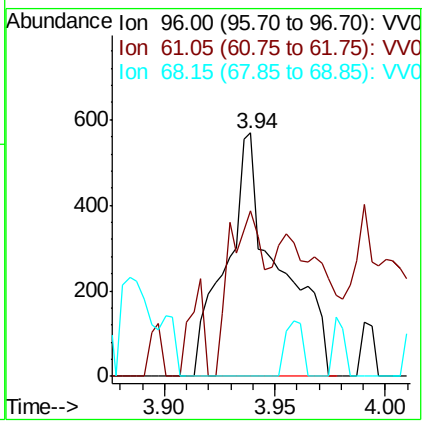


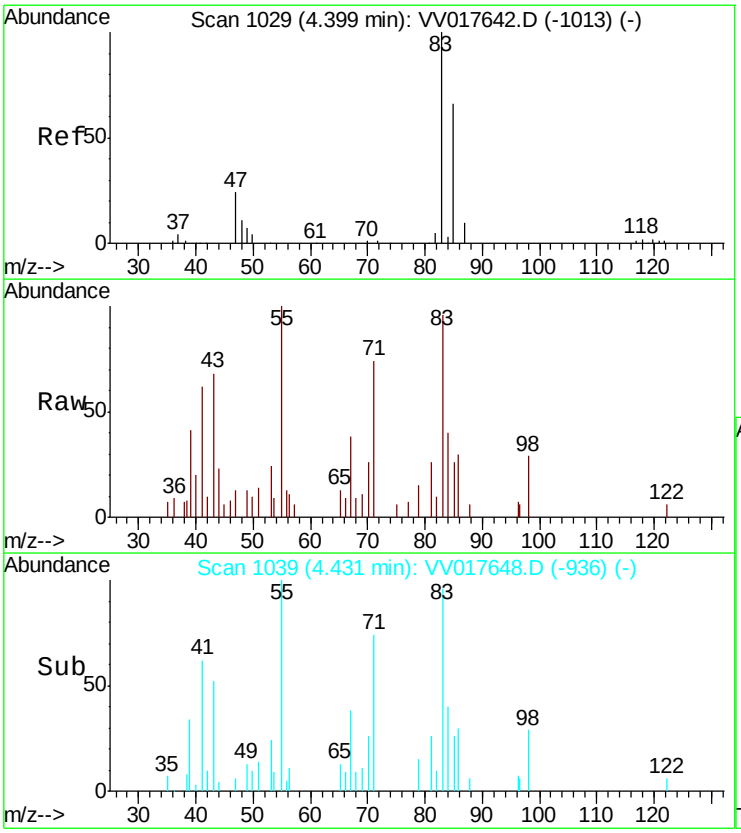
#22
cis-1,2-Dichloroethene
Concen: 0.071 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 927

Ion	Ratio	Lower	Upper
96	100		
61	57.4	89.6	166.4#
68	0.0	0.0	0.0

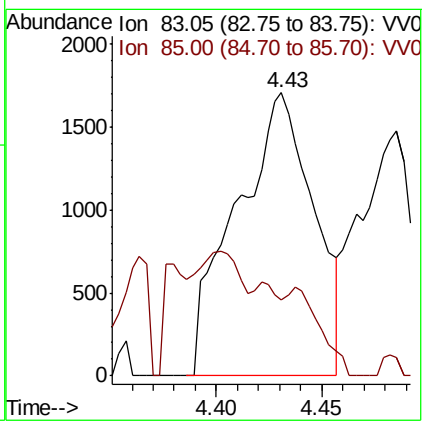


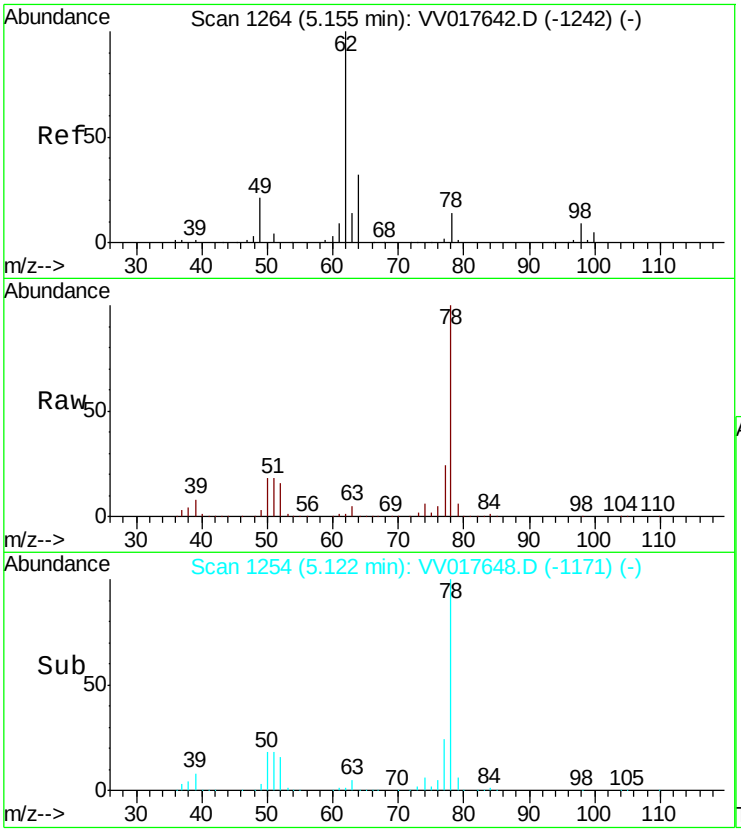


#25
Chloroform
Concen: 0.178 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.03 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion: 83 Resp: 4363

Ion	Ratio	Lower	Upper
83	100		
85	26.7	47.3	87.9#



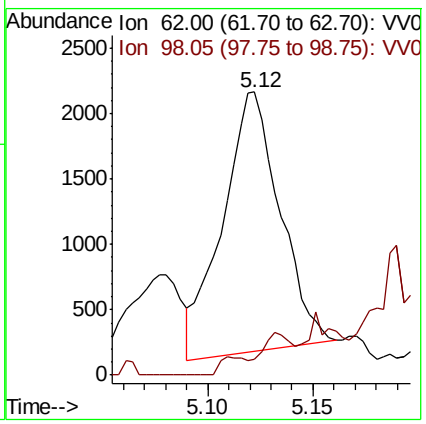


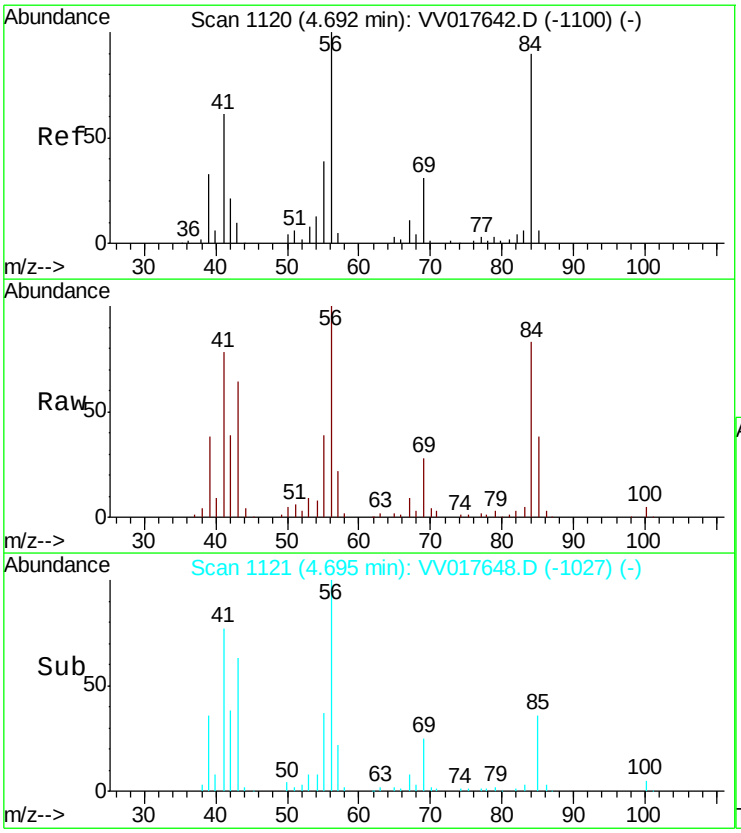
#27
1,2-Dichloroethane
Concen: 0.236 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 3757

Ion	Ratio	Lower	Upper
62	100		
98	5.5	7.0	10.6#

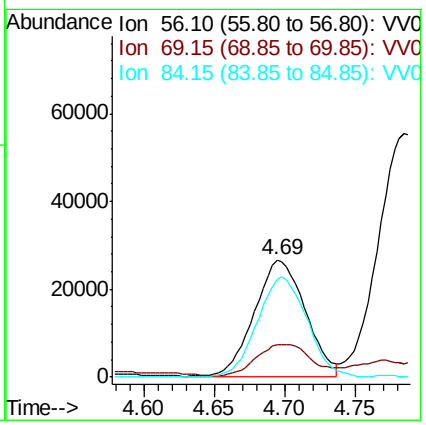


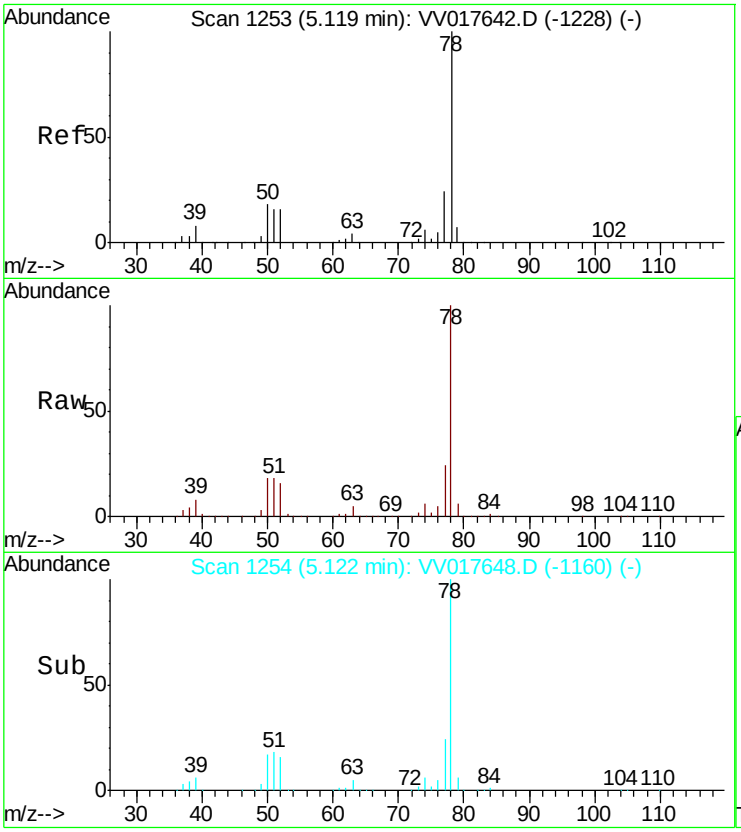


#30
Cyclohexane
Concen: 3.619 ug/L
RT: 4.69 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion: 56 Resp: 66475

Ion	Ratio	Lower	Upper
56	100		
69	29.7	25.4	38.2
84	84.3	73.0	109.4

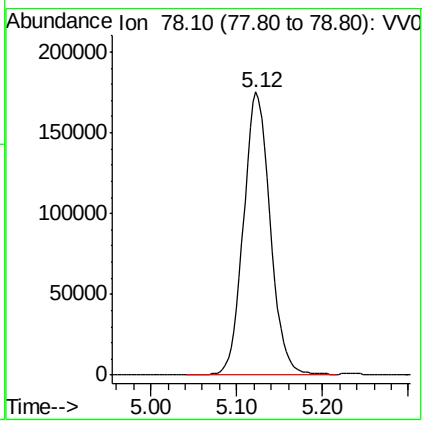


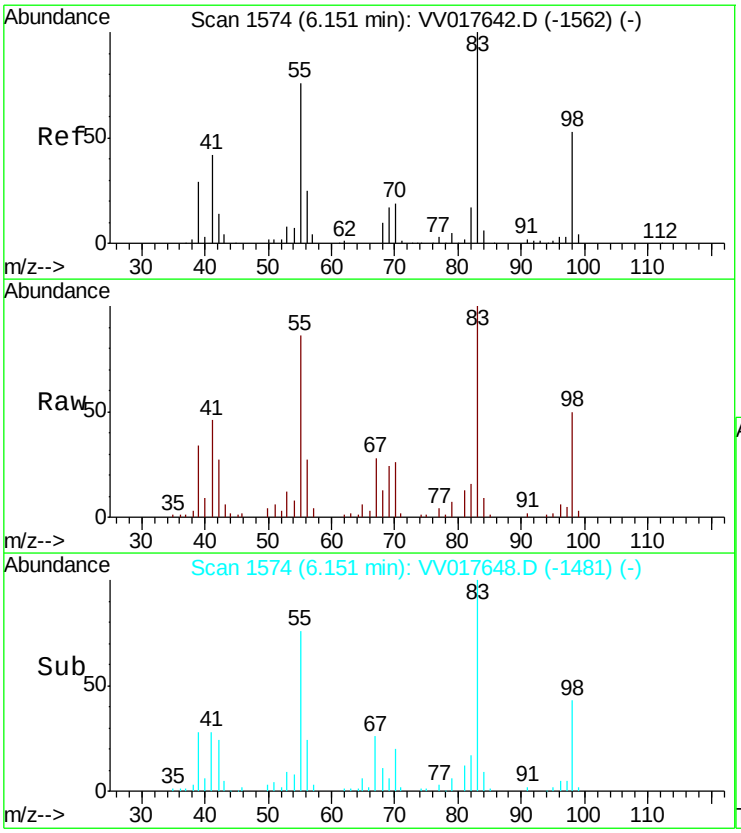


#33
Benzene
Concen: 8.095 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 379702

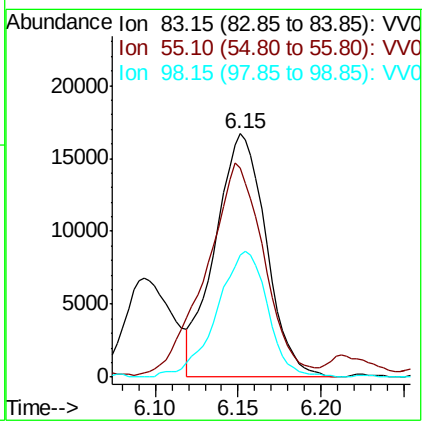


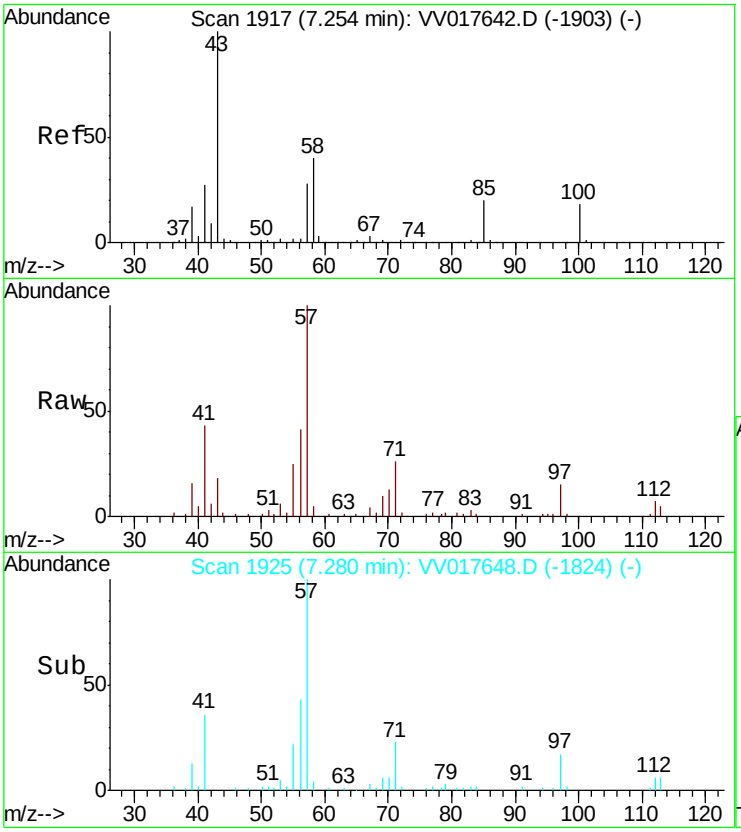


#35
Methylcyclohexane
Concen: 1.809 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion: 83 Resp: 35854

Ion	Ratio	Lower	Upper
83	100		
55	96.9	61.8	92.8#
98	51.4	39.0	58.6



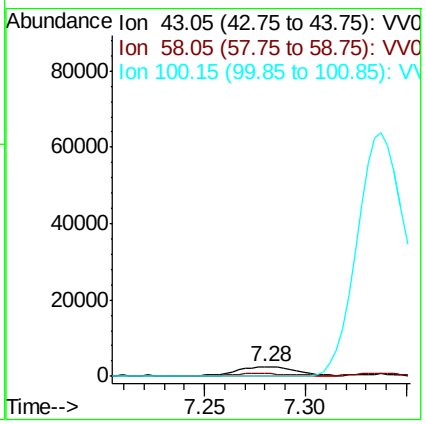


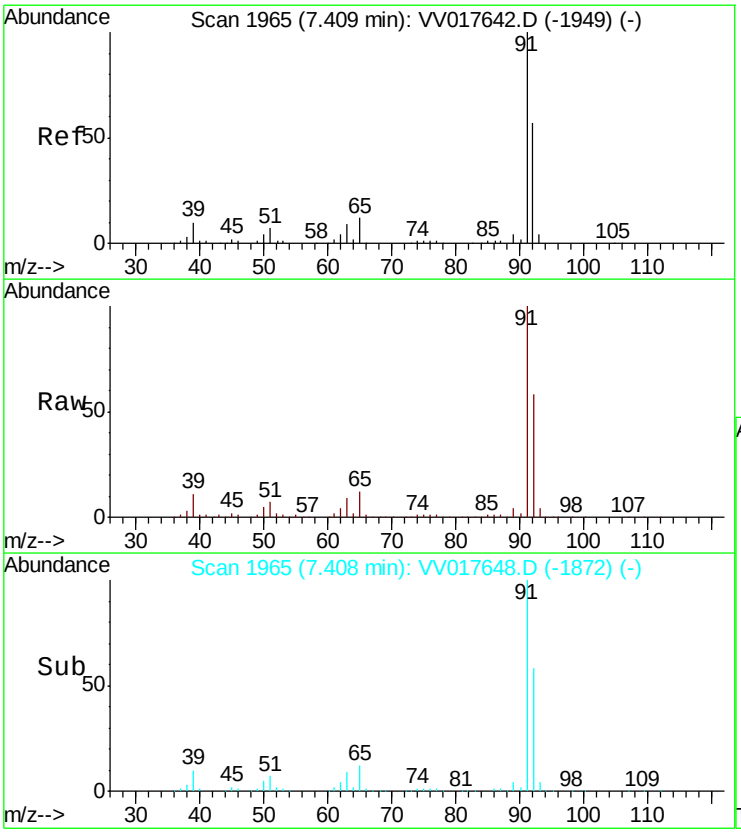
#40
4-Methyl-2-pentanone
Concen: 0.891 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.03 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5388

Ion	Ratio	Lower	Upper
43	100		
58	29.1	31.2	46.8#
100	0.0	13.6	20.4#

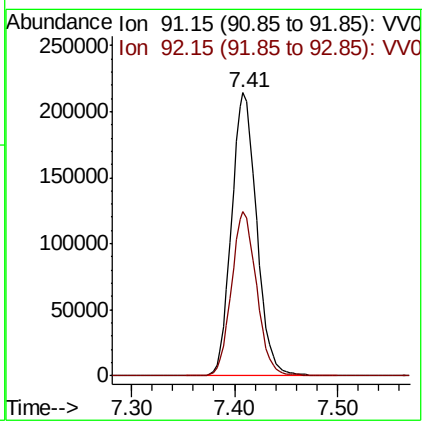


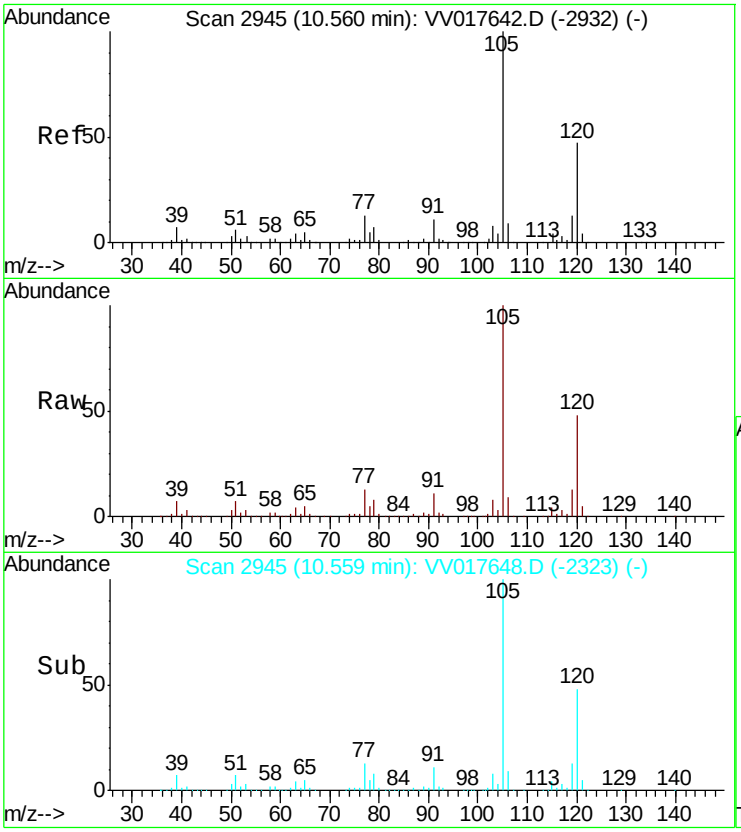


#42
Toluene
Concen: 7.123 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion: 91 Resp: 364500

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.8	75.8



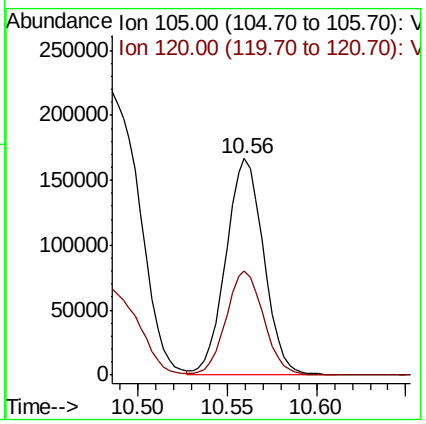


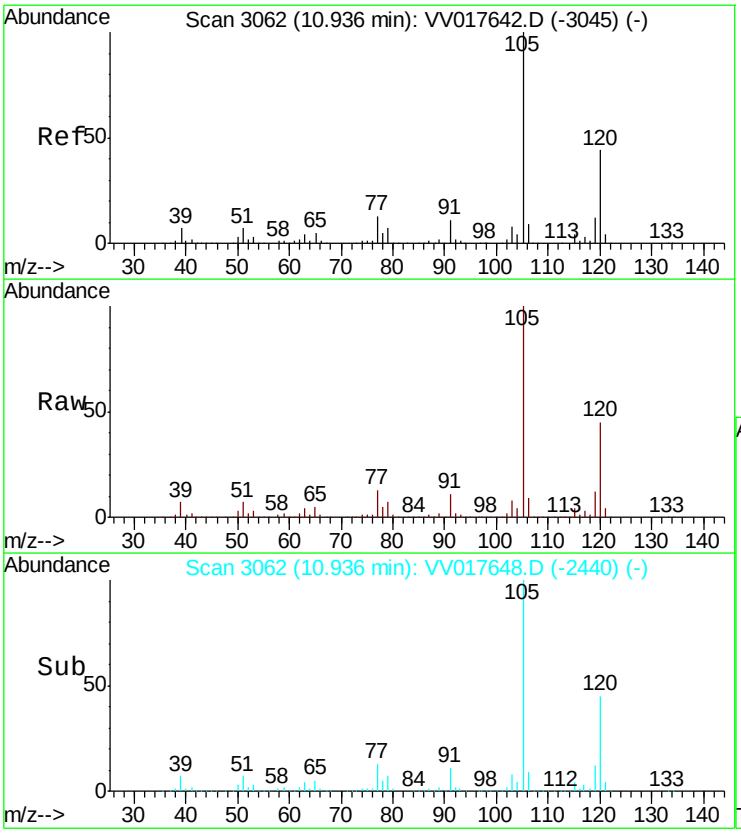
#43
1,3,5-Trimethylbenzene
Concen: 5.105 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 243921

Ion	Ratio	Lower	Upper
105	100		
120	47.7	39.4	59.2

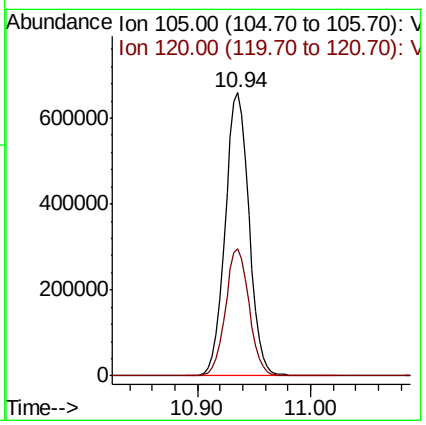


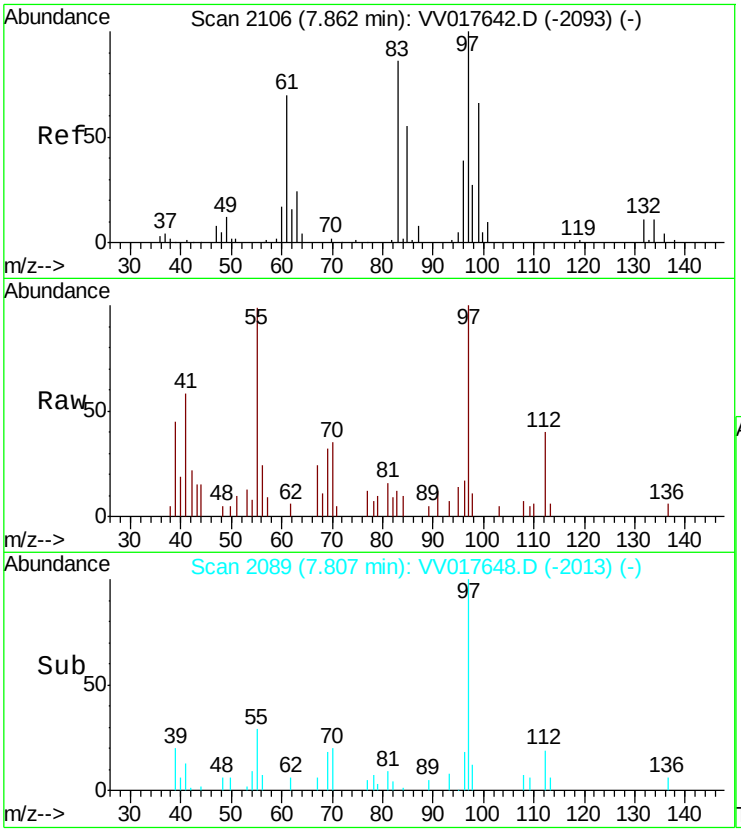


#44
1,2,4-Trimethylbenzene
Concen: 19.739 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion:105 Resp: 963533

Ion	Ratio	Lower	Upper
105	100		
120	44.6	35.9	53.9



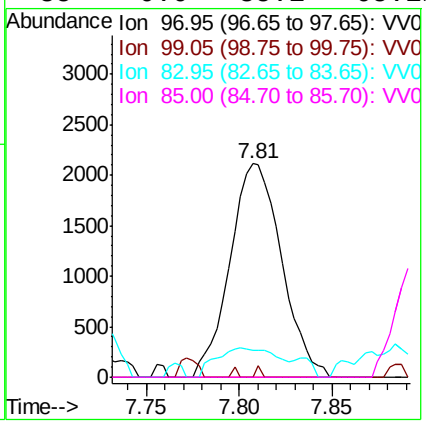


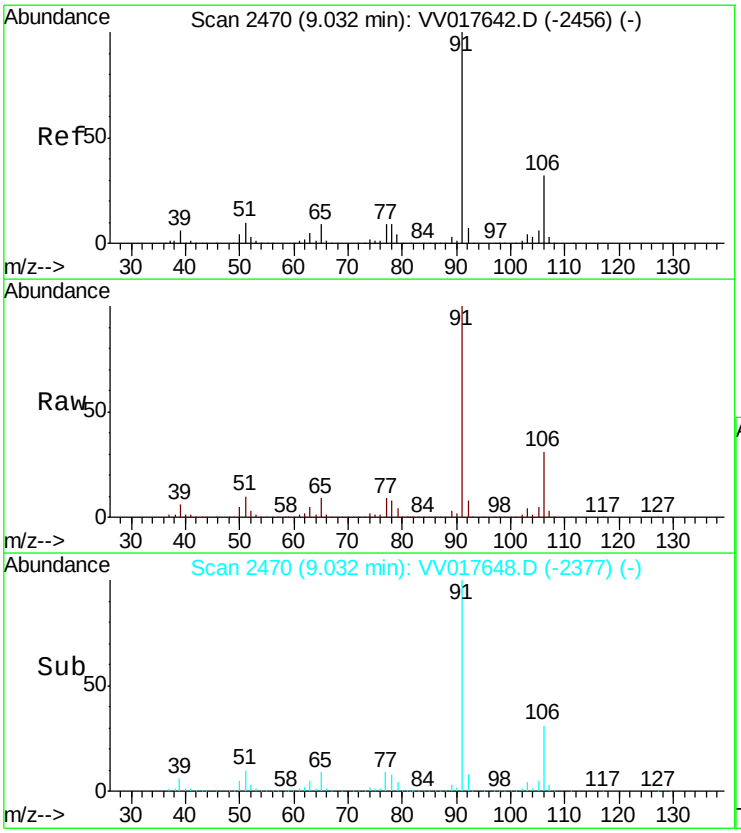
#47
1,1,2-Trichloroethane
Concen: 0.489 ug/L
RT: 7.81 min Scan# 2089
Delta R.T. -0.05 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 4090

Ion	Ratio	Lower	Upper
97	100		
99	0.0	39.5	73.4#
83	12.4	52.6	97.6#
85	0.0	35.1	65.1#

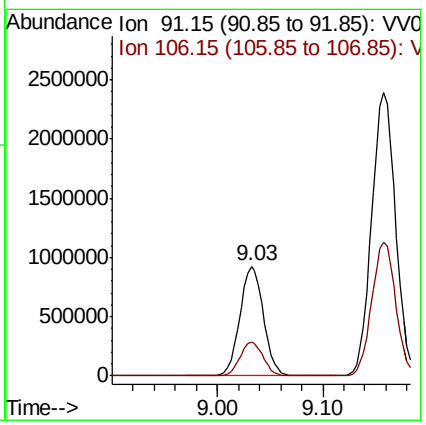


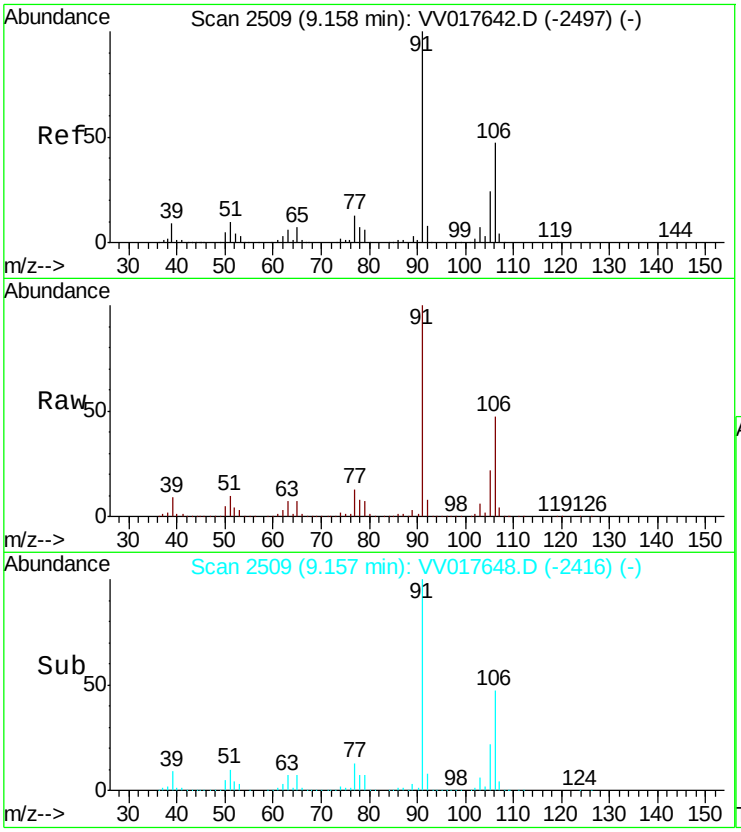


#54
Ethylbenzene
Concen: 24.963 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion: 91 Resp: 1430165

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.6	40.2



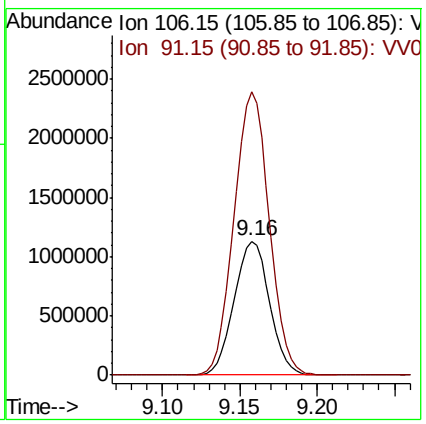


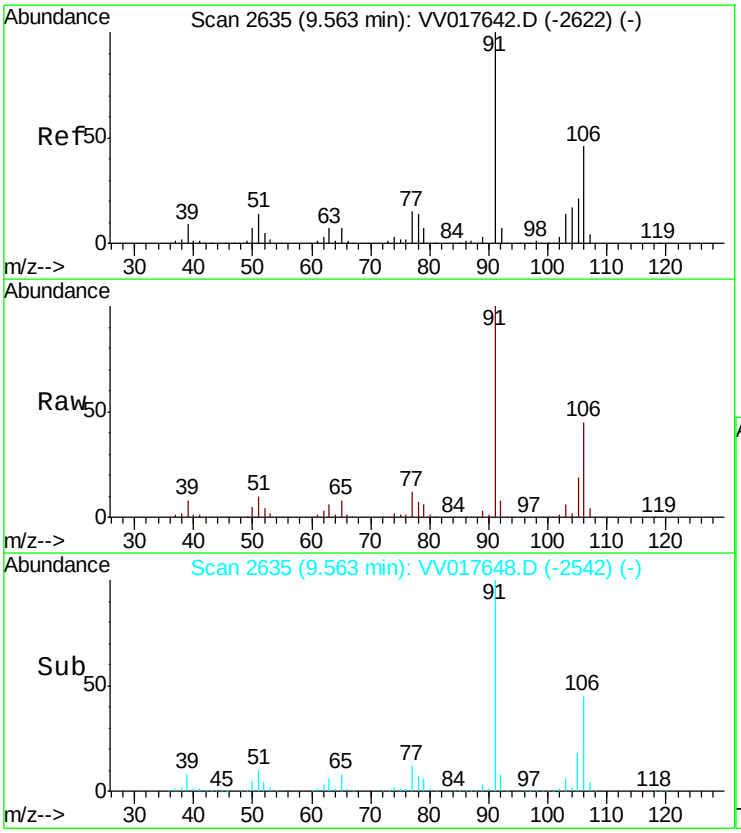
#55
m,p-xylene
Concen: 83.136 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1793835

Ion	Ratio	Lower	Upper
106	100		
91	211.3	141.3	262.3

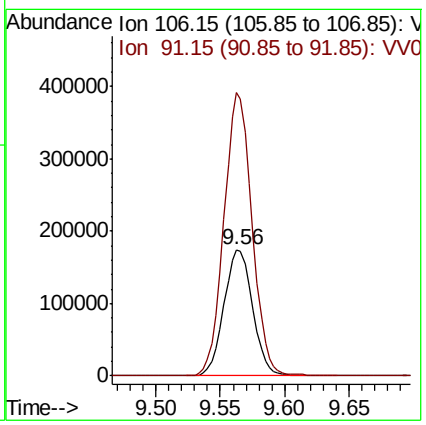


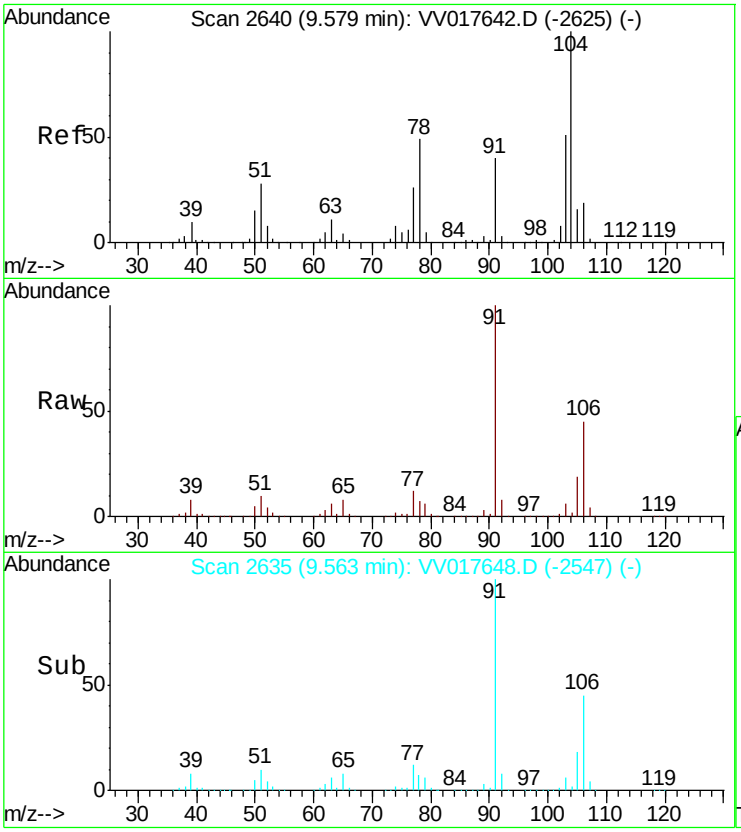


#56
o-xylene
Concen: 12.842 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion:106 Resp: 268902

Ion	Ratio	Lower	Upper
106	100		
91	223.8	153.9	285.7



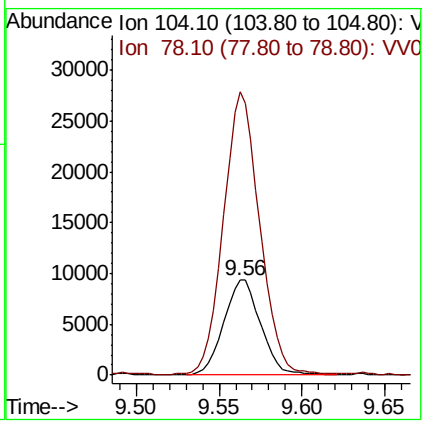


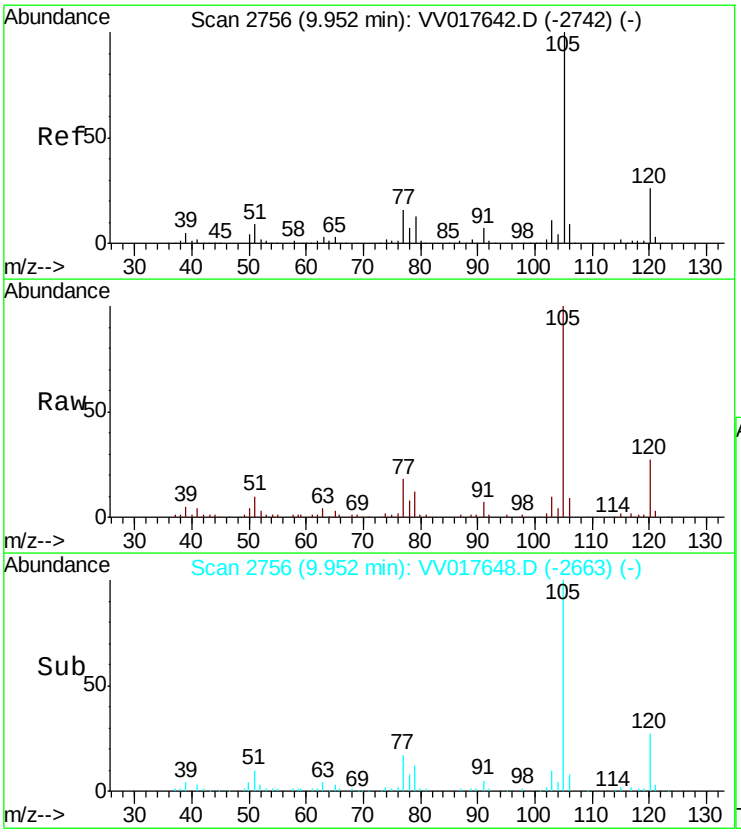
#57
Stvrene
Concen: 0.417 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.02 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 14569

Ion	Ratio	Lower	Upper
104	100		
78	297.8	34.0	63.2#

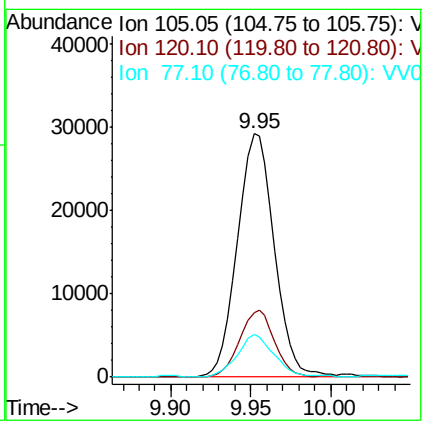


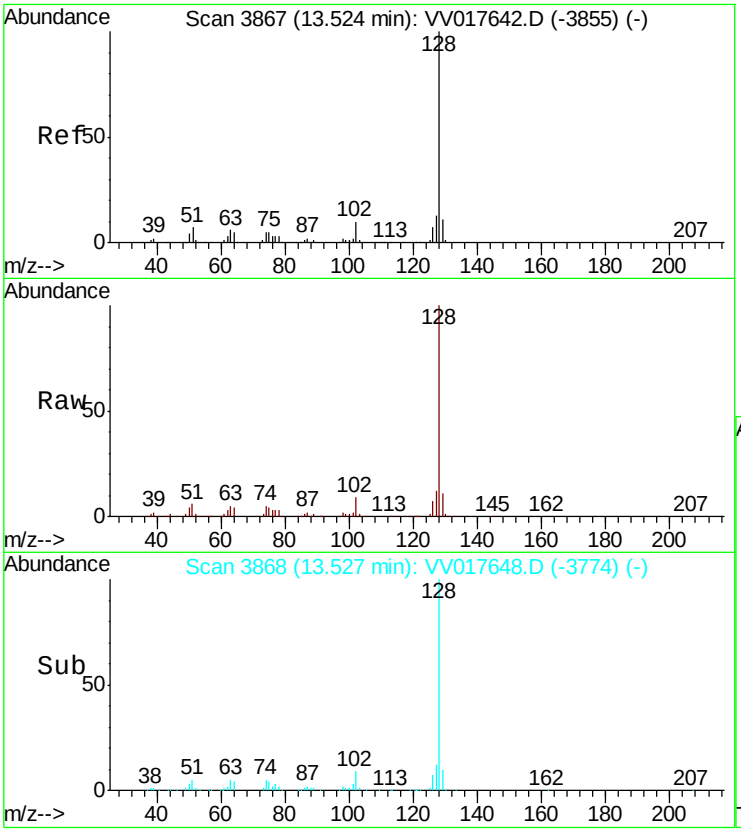


#58
Isopropylbenzene
Concen: 0.796 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Tgt Ion:105 Resp: 45952

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.1	31.7
77	17.3	13.0	19.6





#70
Naphthalene
Concen: 5.184 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV017648.D
Acq: 24 Jul 2020 14:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 145529

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.7	11.0	16.6