Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV017001.D
Acq On : 19 Jun 2020 15:27
Operator : SY/MD
Sample : L3074-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M04

Quant Time: Jun 20 02:06:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 20 02:04:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353994	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	341194	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174337	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	123116	49.29	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.58%				
7) Chloroethane-d5	1.58	69	73400	48.97	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.94%				
11) 1,1-Dichloroethene-d2	2.12	63	179399	42.77	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.54%				
21) 2-Butanone-d5	3.93	46	171038	92.52	ug/L		0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.52%				
24) Chloroform-d	4.38	84	239464	47.15	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.30%				
26) 1,2-Dichloroethane-d4	5.06	65	170037	49.22	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.44%				
32) Benzene-d6	5.07	84	463634	47.14	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.28%				
36) 1,2-Dichloropropane-d6	6.09	67	145780	47.55	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.10%				
41) Toluene-d8	7.34	98	433350	48.01	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.02%				
43) trans-1,3-Dichloropropene-	7.64	79	75231	47.11	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.22%				
47) 2-Hexanone-d5	8.11	63	126979	95.00	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.00%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187764	46.26	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.52%				
64) 1,2-Dichlorobenzene-d4	11.65	152	180521	48.52	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.04%				
Target Compounds							Qvalue
5) Vinyl chloride	1.32	62	1724394	683.223	ug/L		100
8) Chloroethane	1.59	64	3582	2.873	ug/L	#	74
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1586	0.843	ug/L	#	22
12) 1,1-Dichloroethene	2.13	96	29060	16.540	ug/L	#	16
13) Acetone	2.19	43	2460	2.020	ug/L		75
17) trans-1,2-Dichloroethene	2.78	96	108454	45.273	ug/L		92
18) Methyl tert-butyl Ether	2.78	73	54672	6.888	ug/L		97
19) 1,1-Dichloroethane	3.22	63	3672	0.814	ug/L		100
33) Benzene	5.13	78	27214	2.696	ug/L		100
34) Trichloroethene	5.94	95	8007873	2957.745	ug/L		97
42) Toluene	7.41	91	37469	3.521	ug/L		98
44) trans-1,3-Dichloropropene	7.64	75	3864	0.975	ug/L	#	80
46) Tetrachloroethene	8.02	164	15103364	7093.005	ug/L		93
51) Chlorobenzene	8.91	112	7324	1.055	ug/L		89
53) m,p-Xylene	9.17	106	5084	1.158	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV017001.D
Acq On : 19 Jun 2020 15:27
Operator : SY/MD
Sample : L3074-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M04

Quant Time: Jun 20 02:06:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 20 02:04:09 2020
Response via : Initial Calibration

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

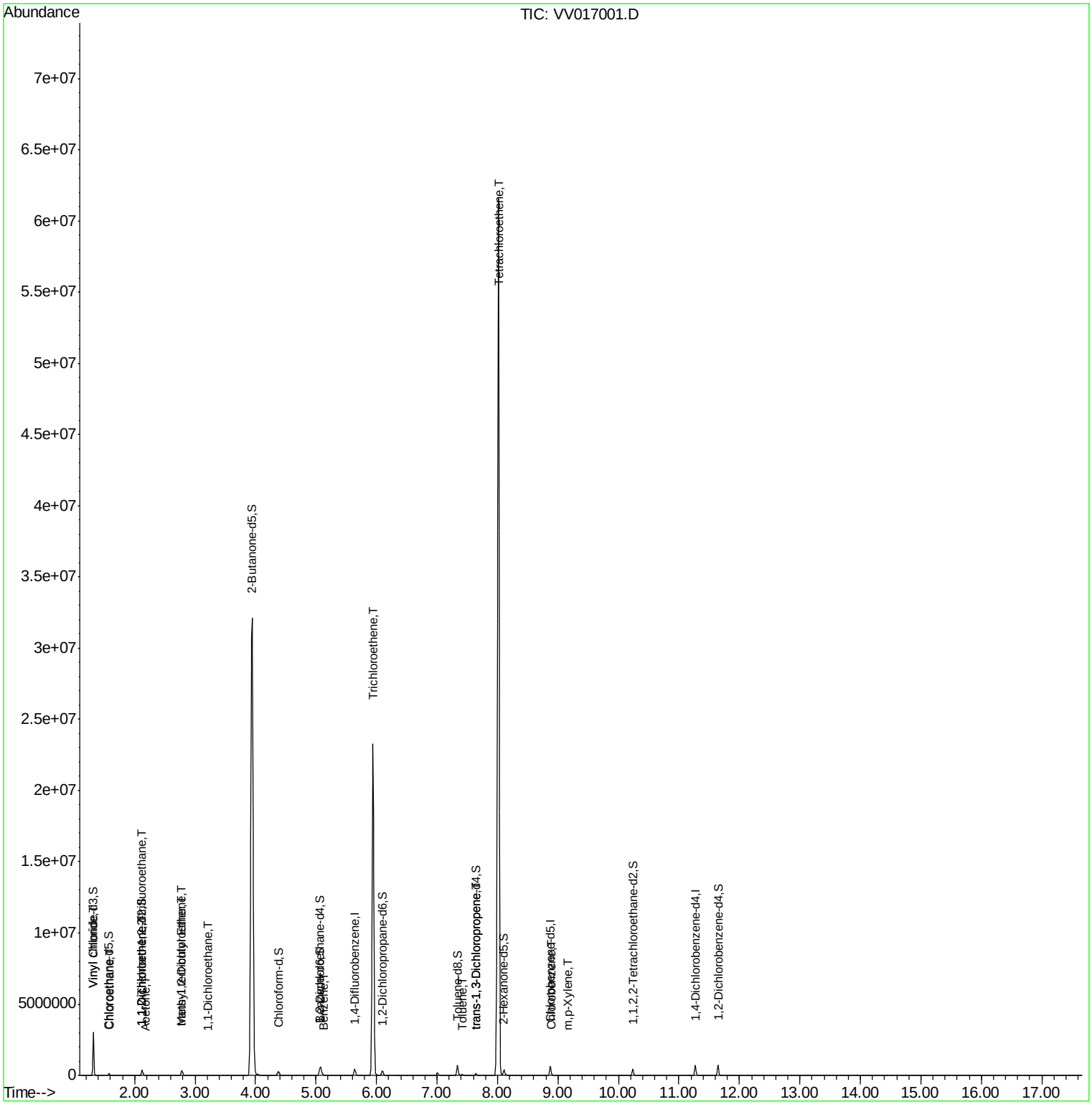
(#) = qualifier out of range (m) = manual integration (+) = signals summed

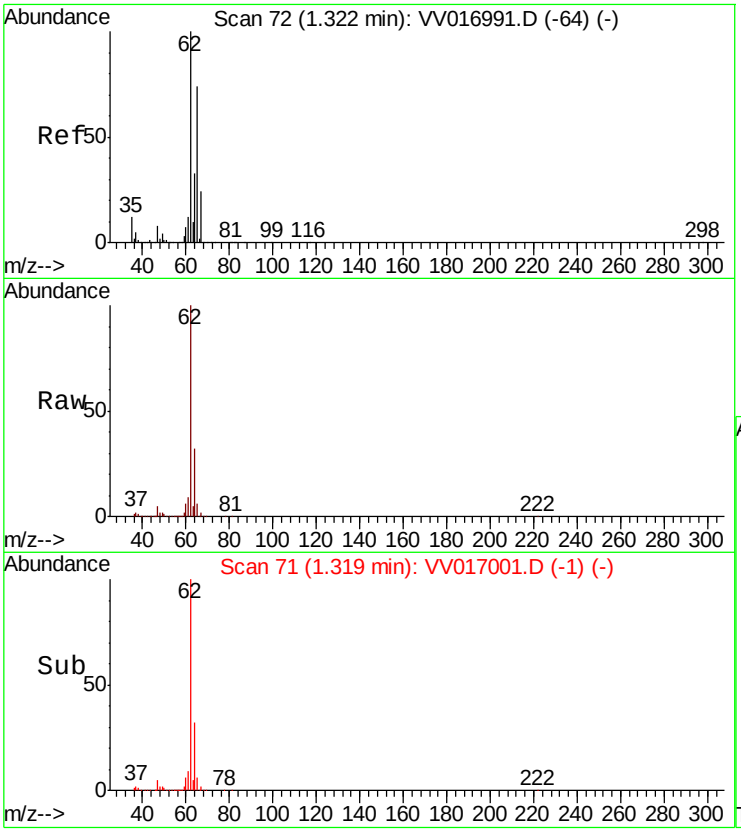
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV017001.D
Acq On : 19 Jun 2020 15:27
Operator : SY/MD
Sample : L3074-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9M04

Quant Time: Jun 20 02:06:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 20 02:04:09 2020
Response via : Initial Calibration



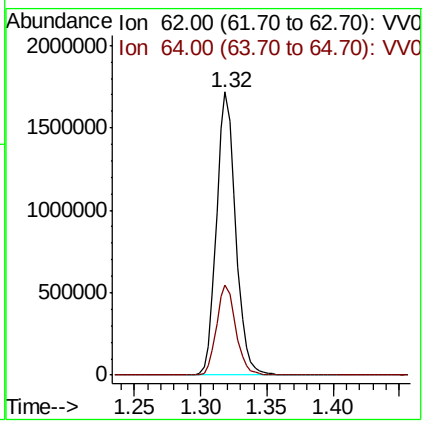


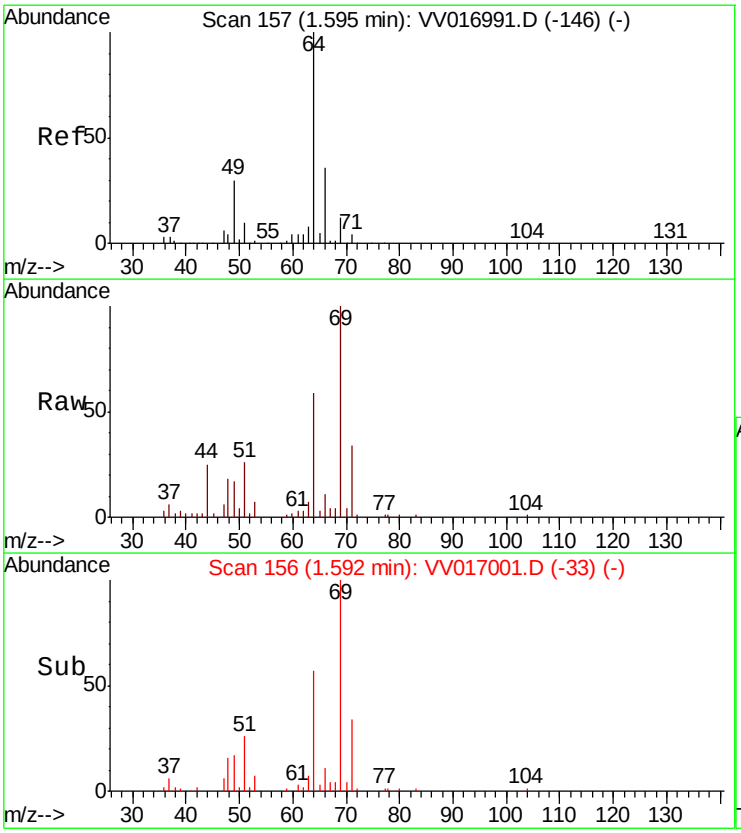
#5
Vinyl chloride
Concen: 683.223 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Instrument :
MSVOA_V
ClientSampleId :
F9M04

Tgt Ion: 62 Resp: 1724394

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.3	41.5

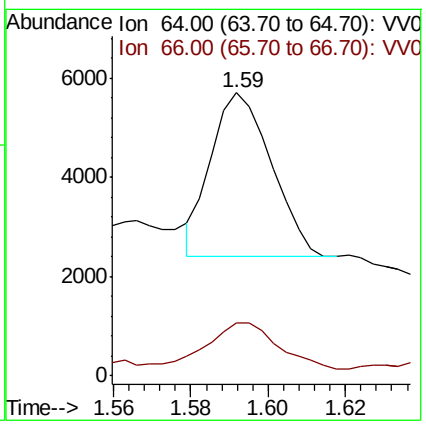


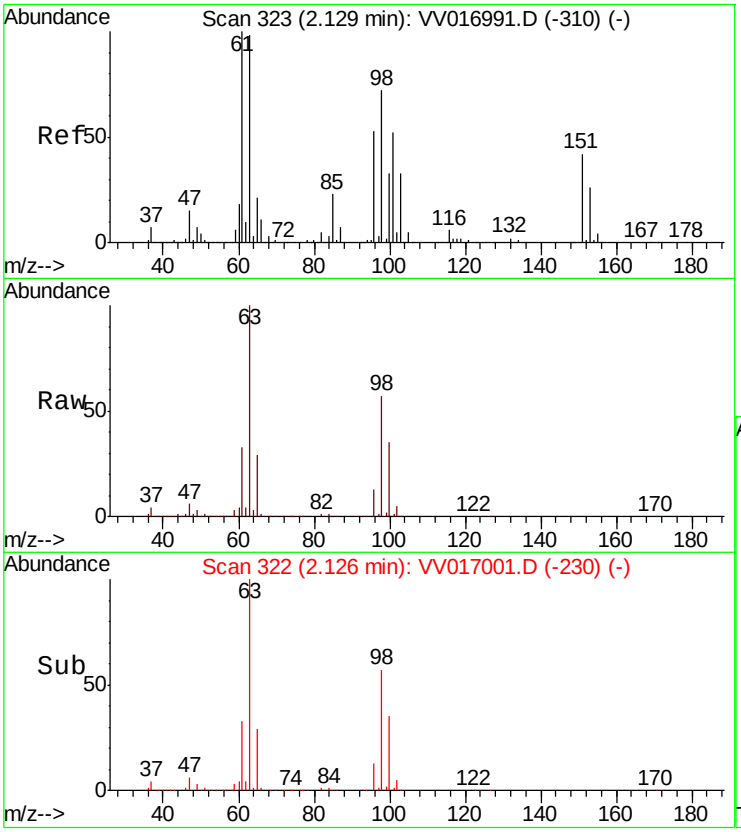


#8
Chloroethane
Concen: 2.873 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion: 64 Resp: 3582

Ion	Ratio	Lower	Upper
64	100		
66	18.6	23.2	43.0#



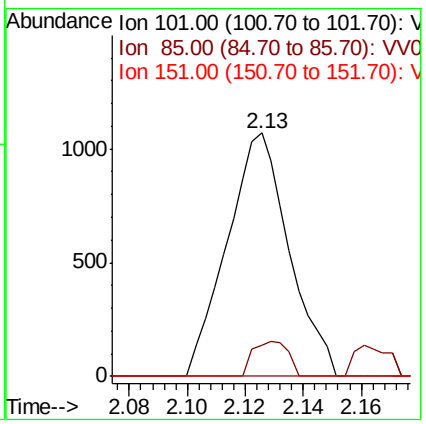


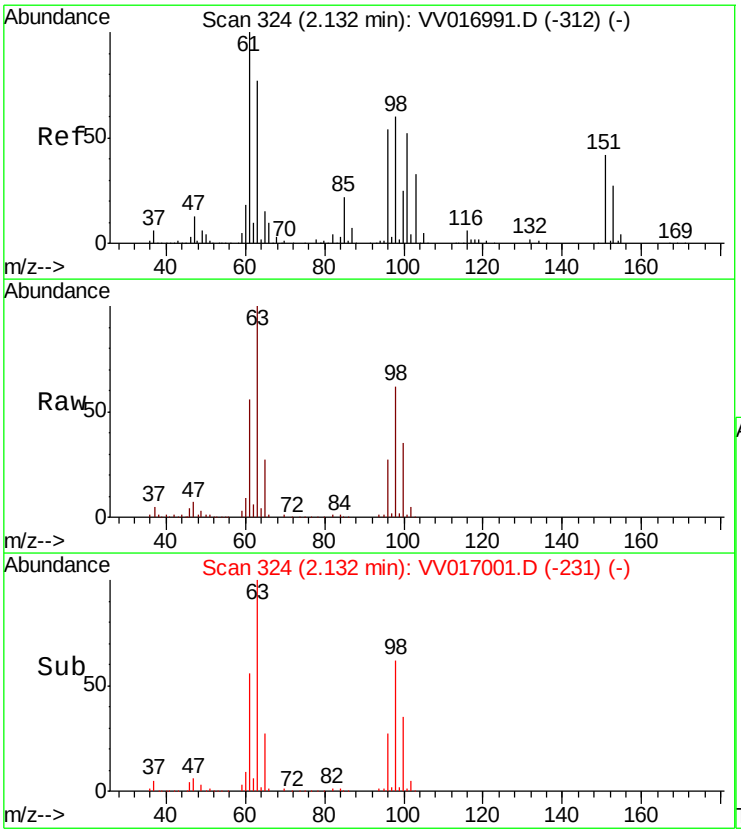
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.843 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Instrument : MSVOA_V
ClientSampleId : F9M04

Tgt Ion:101 Resp: 1586

Ion	Ratio	Lower	Upper
101	100		
85	8.1	35.5	53.3#
151	0.0	63.9	95.9#

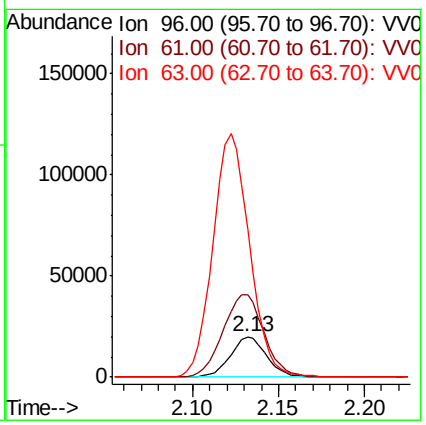


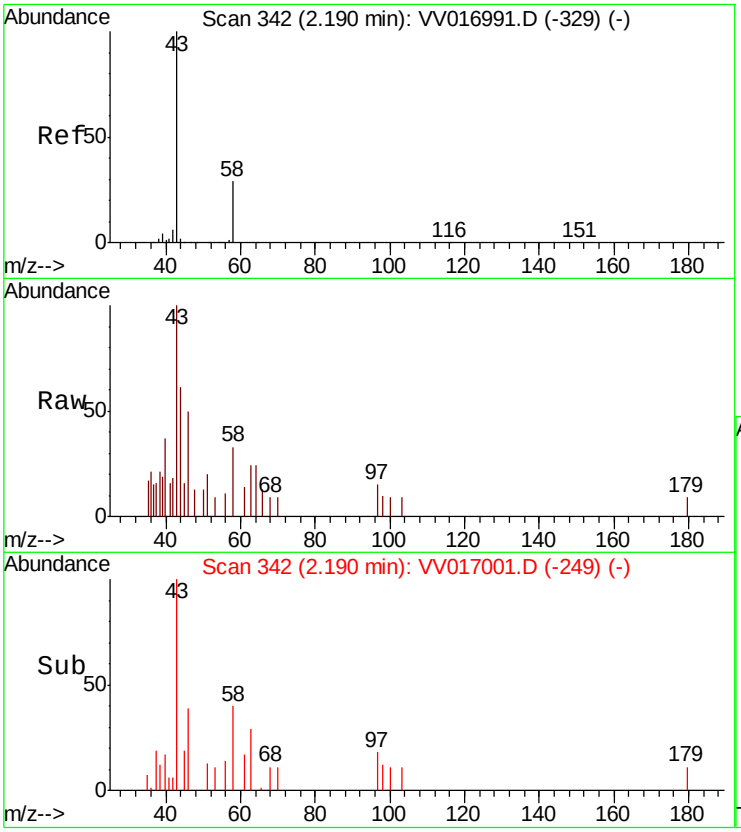


#12
1,1-Dichloroethene
Concen: 16.540 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion: 96 Resp: 29060

Ion	Ratio	Lower	Upper
96	100		
61	204.1	130.4	242.2
63	365.6	103.3	191.9#



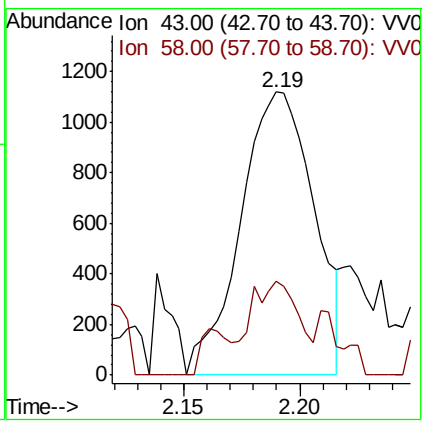


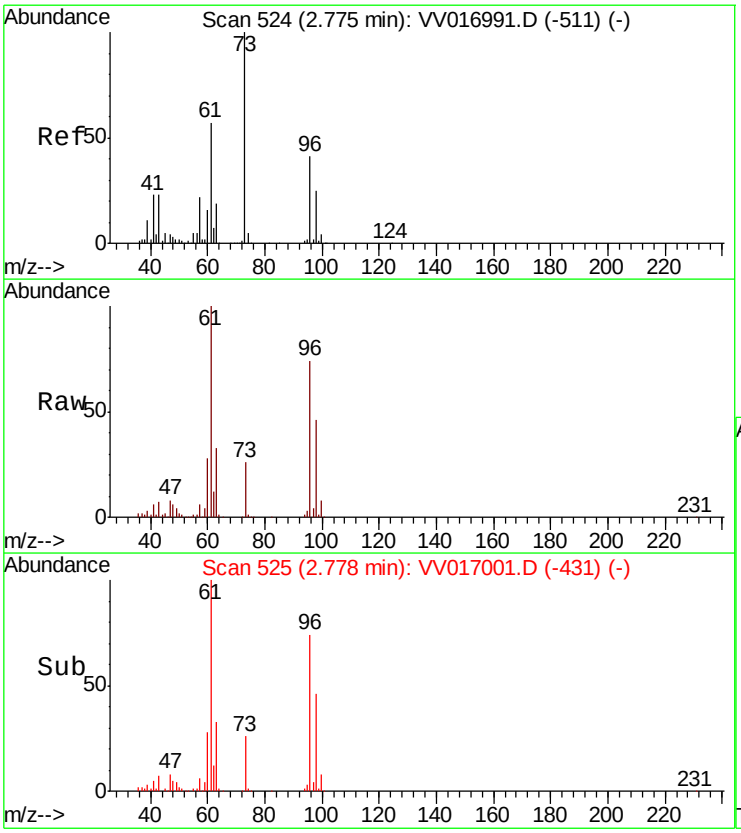
#13
Acetone
Concen: 2.020 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Instrument : MSVOA_V
ClientSampleId : F9M04

Tgt Ion: 43 Resp: 2460

Ion	Ratio	Lower	Upper
43	100		
58	14.8	0.0	55.2

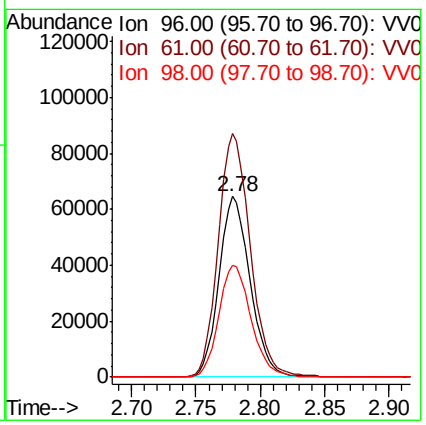


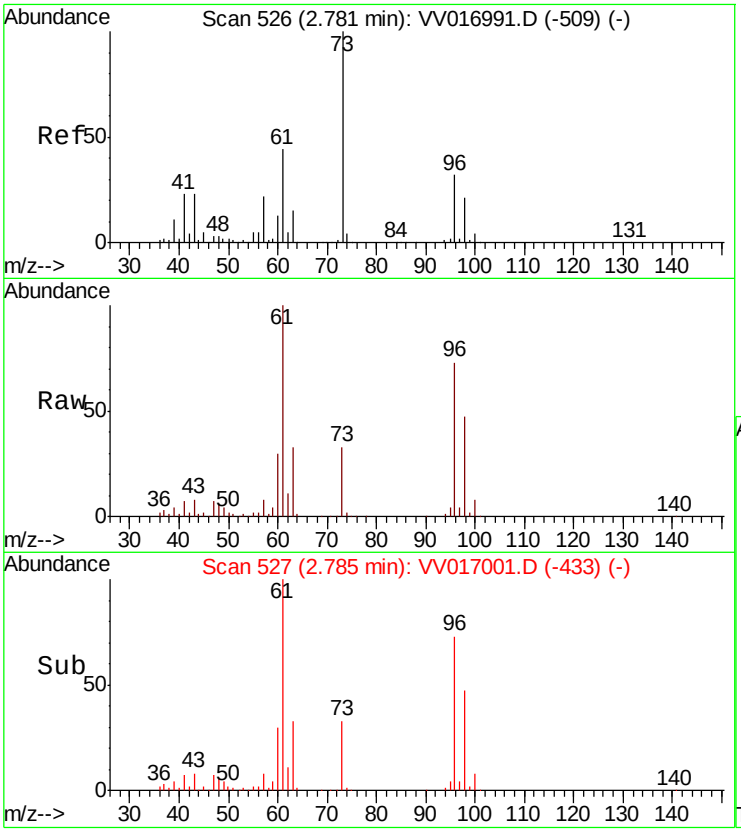


#17
trans-1,2-Dichloroethene
Concen: 45.273 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion: 96 Resp: 108454

Ion	Ratio	Lower	Upper
96	100		
61	134.8	102.9	191.1
98	62.2	45.5	84.5



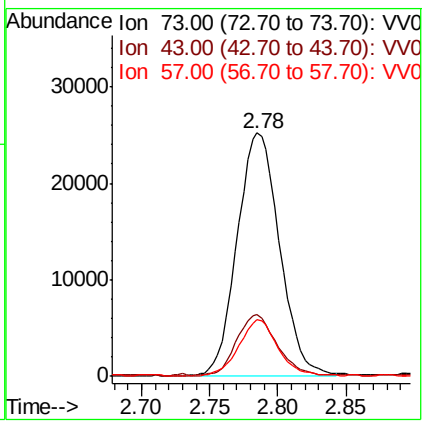


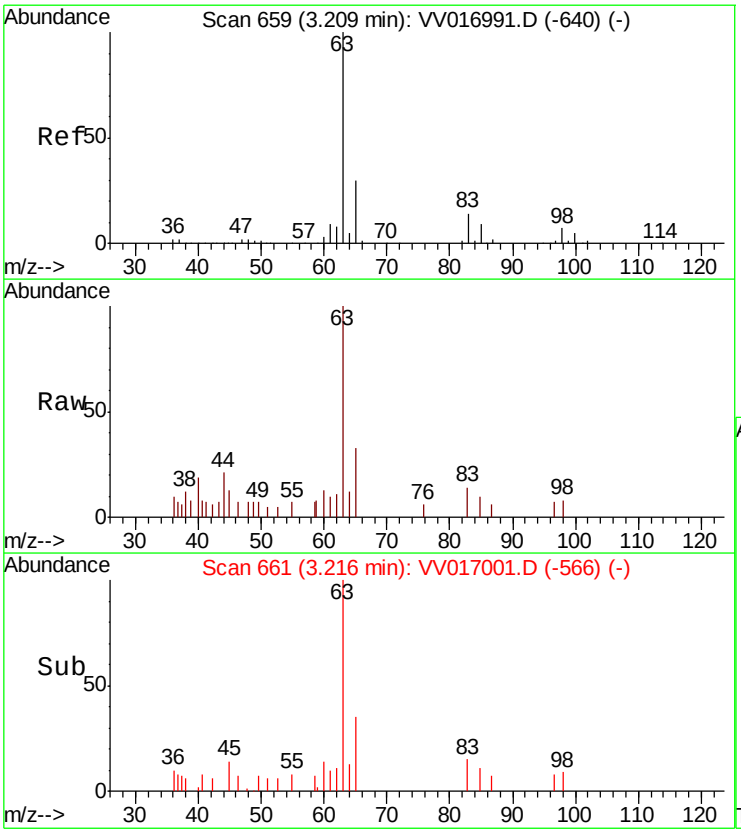
#18
Methyl tert-butyl Ether
Concen: 6.888 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Instrument : MSVOA_V
ClientSampleId : F9M04

Tgt Ion: 73 Resp: 54672

Ion	Ratio	Lower	Upper
73	100		
43	24.4	17.8	26.6
57	21.6	17.7	26.5

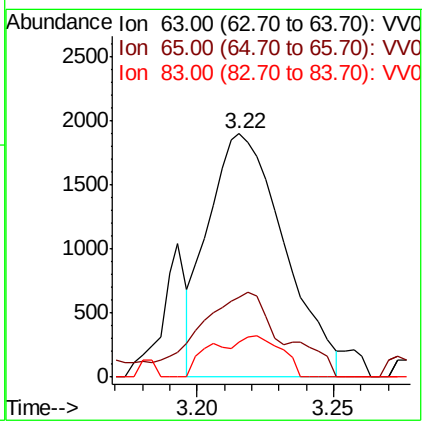


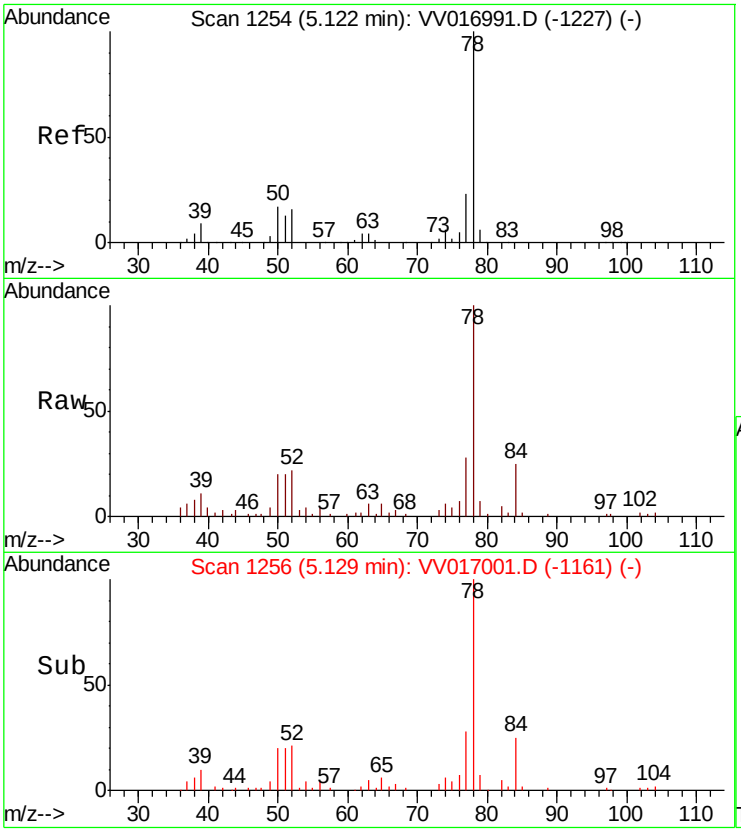


#19
1,1-Dichloroethane
Concen: 0.814 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.01 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion: 63 Resp: 3672

Ion	Ratio	Lower	Upper
63	100		
65	32.9	23.2	43.0
83	14.2	10.0	18.6

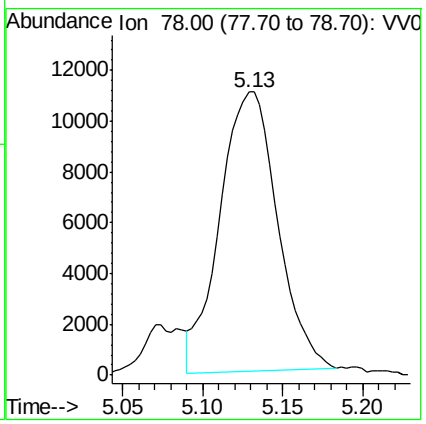


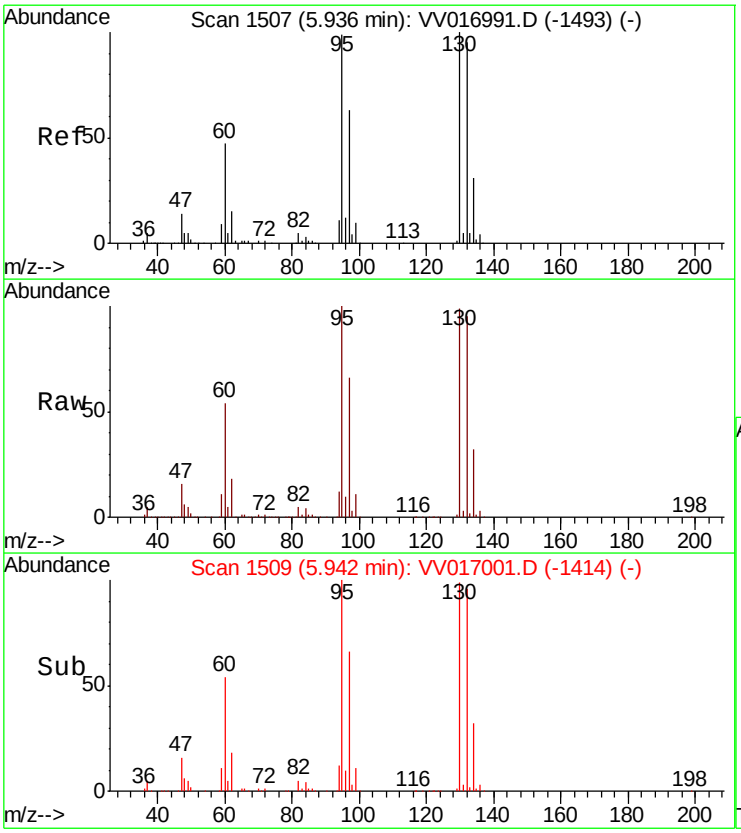


#33
Benzene
Concen: 2.696 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Instrument :
MSVOA_V
ClientSampleId :
F9M04

Tgt Ion: 78 Resp: 27214

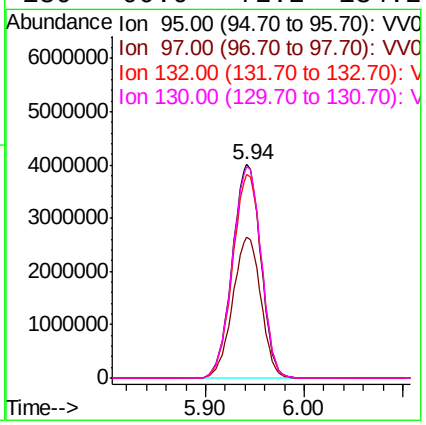


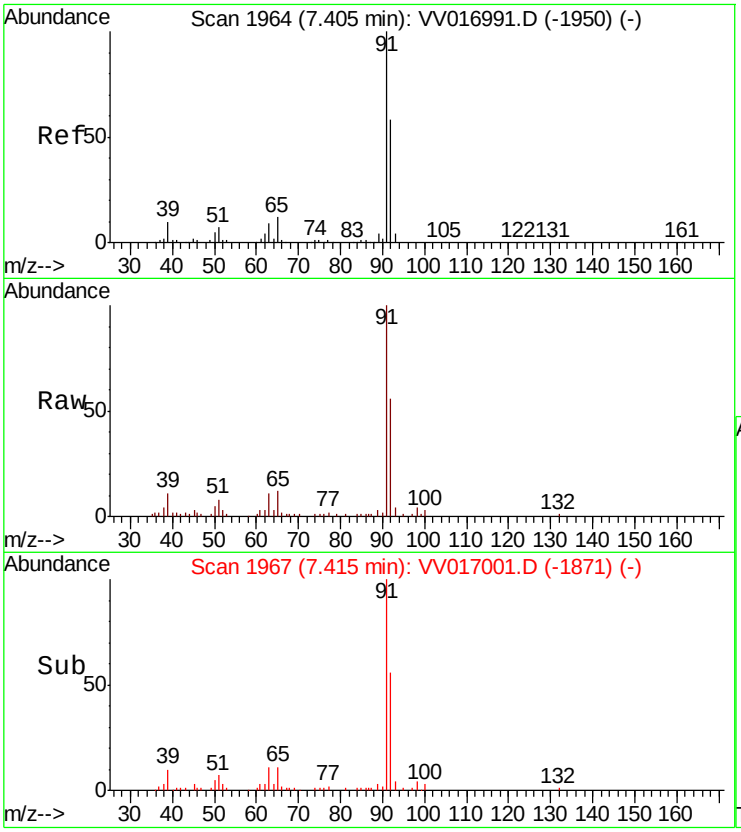


#34
Trichloroethene
Concen: 2957.745 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion: 95 Resp: 8007873

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.3	82.3
132	95.5	67.9	126.1
130	99.0	72.2	134.2



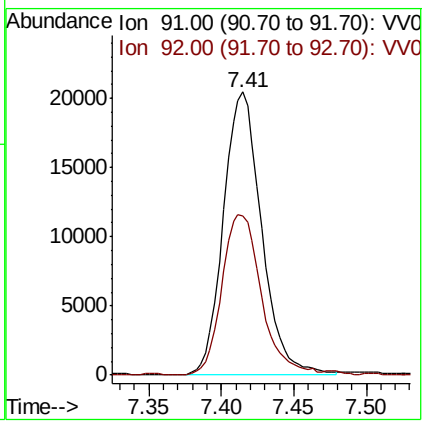


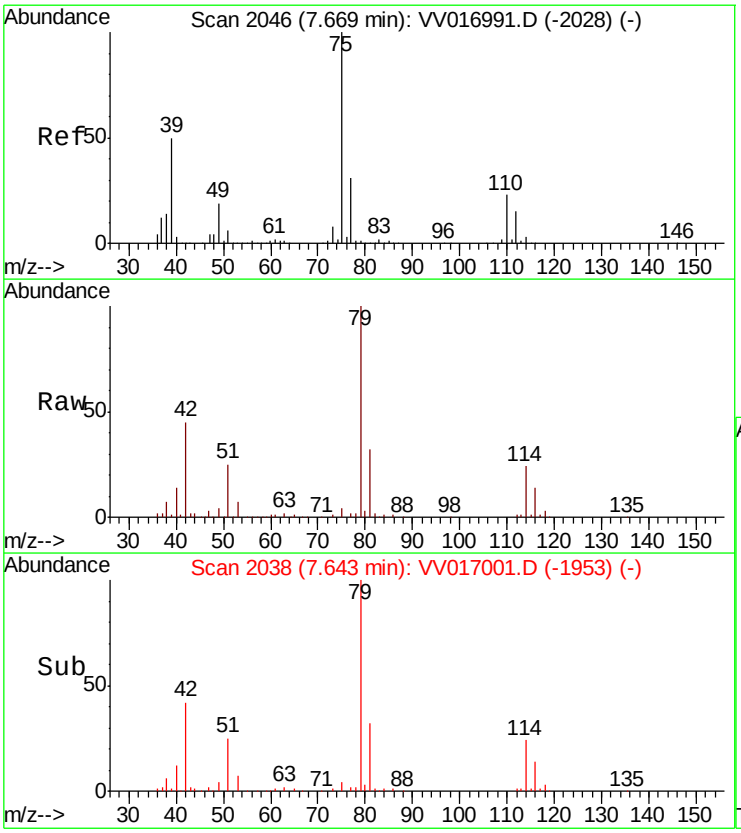
#42
Toluene
Concen: 3.521 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Instrument :
MSVOA_V
ClientSampleId :
F9M04

Tgt Ion: 91 Resp: 37469

Ion	Ratio	Lower	Upper
91	100		
92	56.3	40.4	75.0

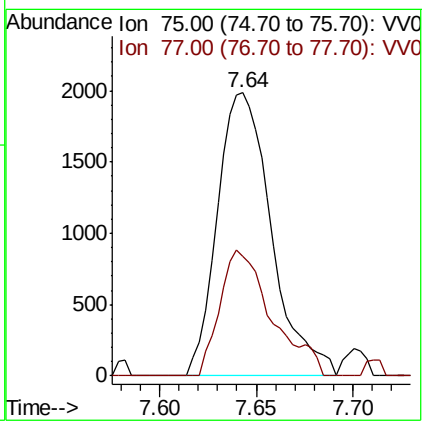


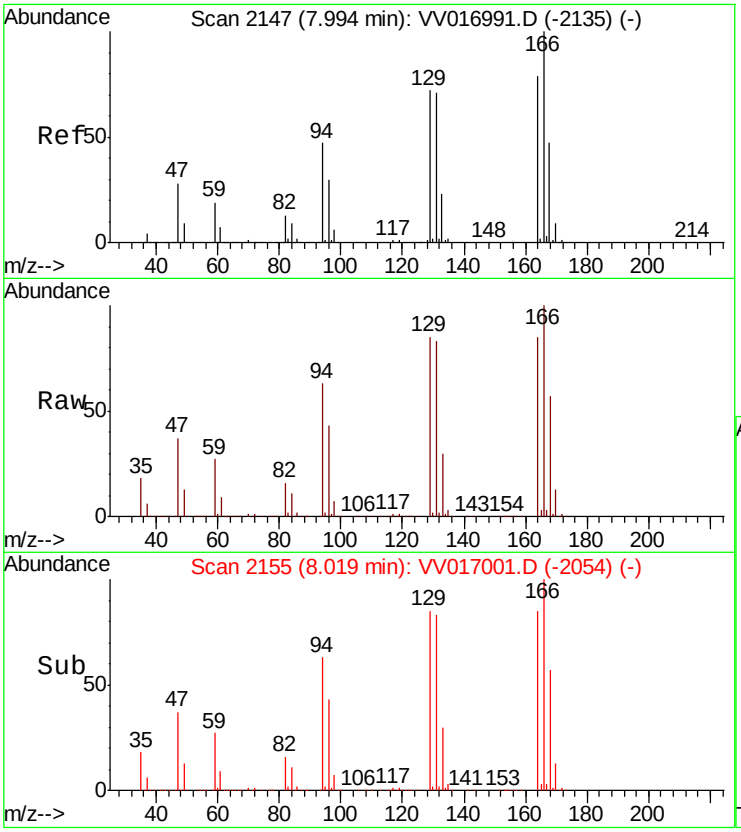


#44
trans-1,3-Dichloropropene
Concen: 0.975 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion: 75 Resp: 3864

Ion	Ratio	Lower	Upper
75	100		
77	42.3	21.7	40.3#



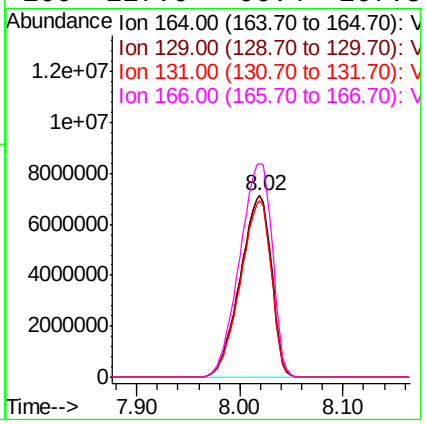


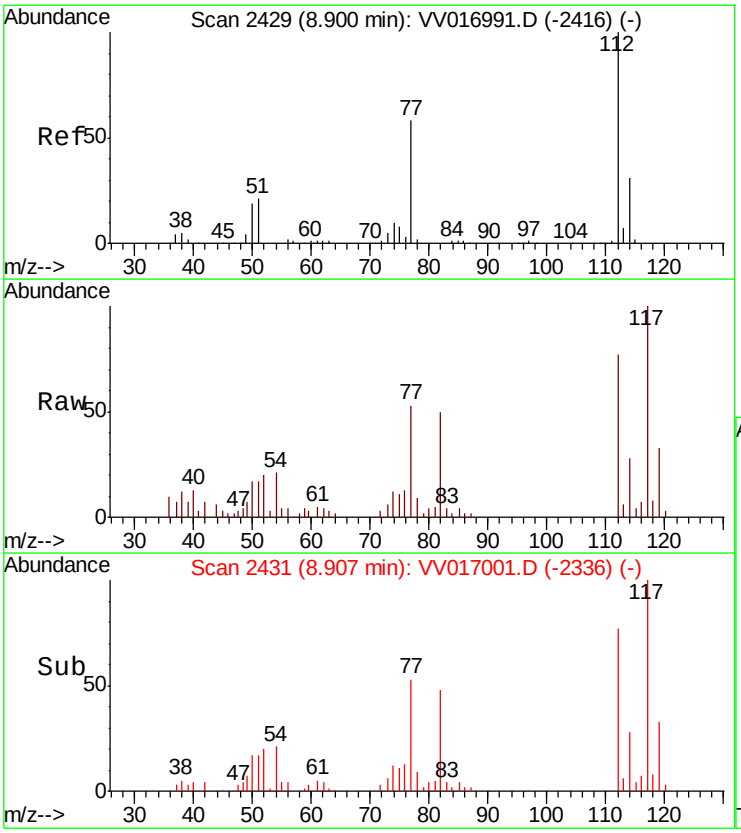
#46
Tetrachloroethene
Concen: 7093.005 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.03 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Instrument :
MSVOA_V
ClientSampleId :
F9M04

Tgt Ion:164 Resp:15103364

Ion	Ratio	Lower	Upper
164	100		
129	99.7	67.0	124.4
131	97.5	64.8	120.3
166	117.6	90.4	167.8

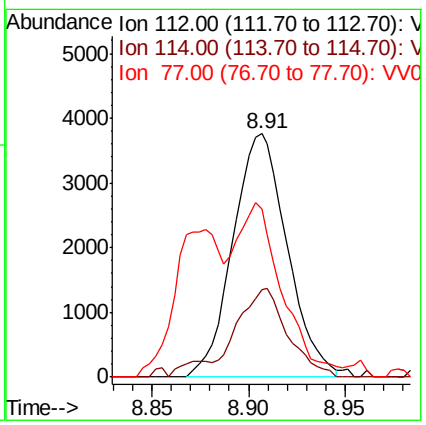


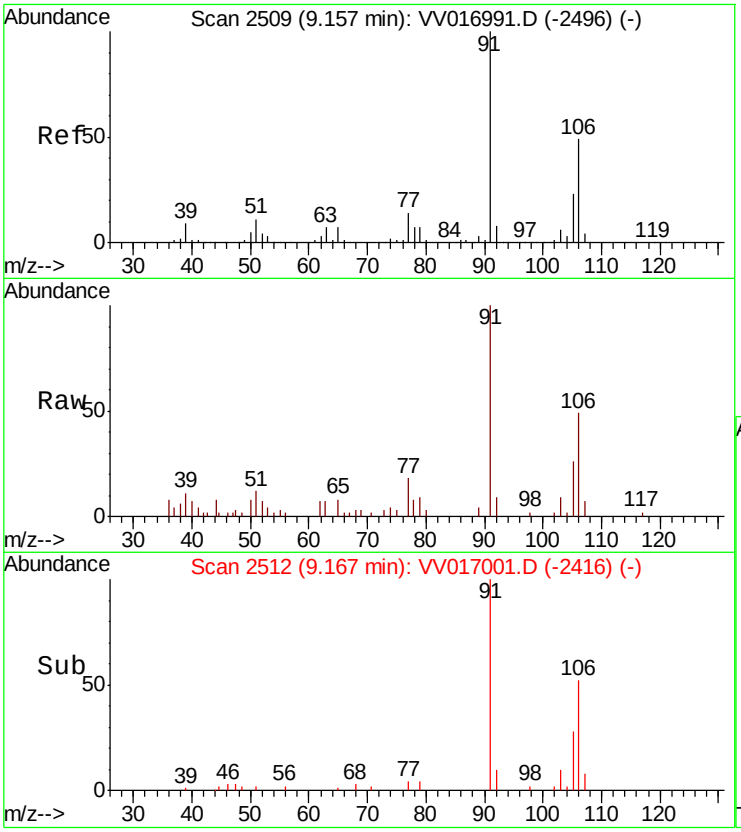


#51
Chlorobenzene
Concen: 1.055 ug/L
RT: 8.91 min Scan# 2431
Delta R.T. 0.01 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion:112 Resp: 7324

Ion	Ratio	Lower	Upper
112	100		
114	36.1	22.3	41.3
77	69.0	47.9	71.9





#53
m,p-Xylene
Concen: 1.158 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV017001.D
Acq: 19 Jun 2020 15:27

Tgt Ion:106 Resp: 5084

Ion	Ratio	Lower	Upper
106	100		
91	203.6	144.6	268.6

Instrument :
MSVOA_V
ClientSampleId :
F9M04