Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV063020\
Data File : VV017259.D
Acq On : 30 Jun 2020 14:46
Operator : SY/MD
Sample : L3168-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 01 06:02:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163397	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158516	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42883	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	36348	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	67469	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	3.95	46	120890	48.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.74%			
24) Chloroform-d	4.38	84	104085	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.06	65	57643	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.08	84	186784	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.10	67	55136	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.34	98	166260	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
45) trans-1,3-Dichloropropene-	7.64	79	23364	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
48) 2-Hexanone-d5	8.11	63	75787	38.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.58%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36356	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69974	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	663	0.077	ug/L #	25
12) 1,1-Dichloroethene	2.13	96	710	0.091	ug/L #	1
13) Acetone	2.21	43	20353	16.109	ug/L	69
15) Methyl Acetate	2.54	43	917	0.297	ug/L #	57
16) Methylene chloride	2.53	84	2538	0.302	ug/L	78
21) 2-Butanone	4.05	43	8094	3.398	ug/L #	74
25) Chloroform	4.40	83	13041	0.639	ug/L	98
33) Benzene	5.12	78	5971	0.144	ug/L	100
35) Methylcyclohexane	6.10	83	15107	0.799	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7207	0.701	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1981	0.130	ug/L #	56
42) Toluene	7.41	91	79732	1.652	ug/L	98
43) 1,3,5-Trimethylbenzene	11.36	105	1962	0.045	ug/L	93
44) 1,2,4-Trimethylbenzene	10.94	105	6943	0.158	ug/L	88
46) trans-1,3-Dichloropropene	7.64	75	1207	0.091	ug/L #	55
50) 2-Hexanone	8.17	43	7762	1.838	ug/L #	53
54) Ethylbenzene	9.04	91	7591	0.147	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV063020\
Data File : VV017259.D
Acq On : 30 Jun 2020 14:46
Operator : SY/MD
Sample : L3168-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 01 06:02:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) m,p-xylene	9.16	106	12823	0.635	ug/L		95
56) o-xylene	9.57	106	5597	0.297	ug/L		76
70) Naphthalene	13.53	128	2204	0.102	ug/L	#	92

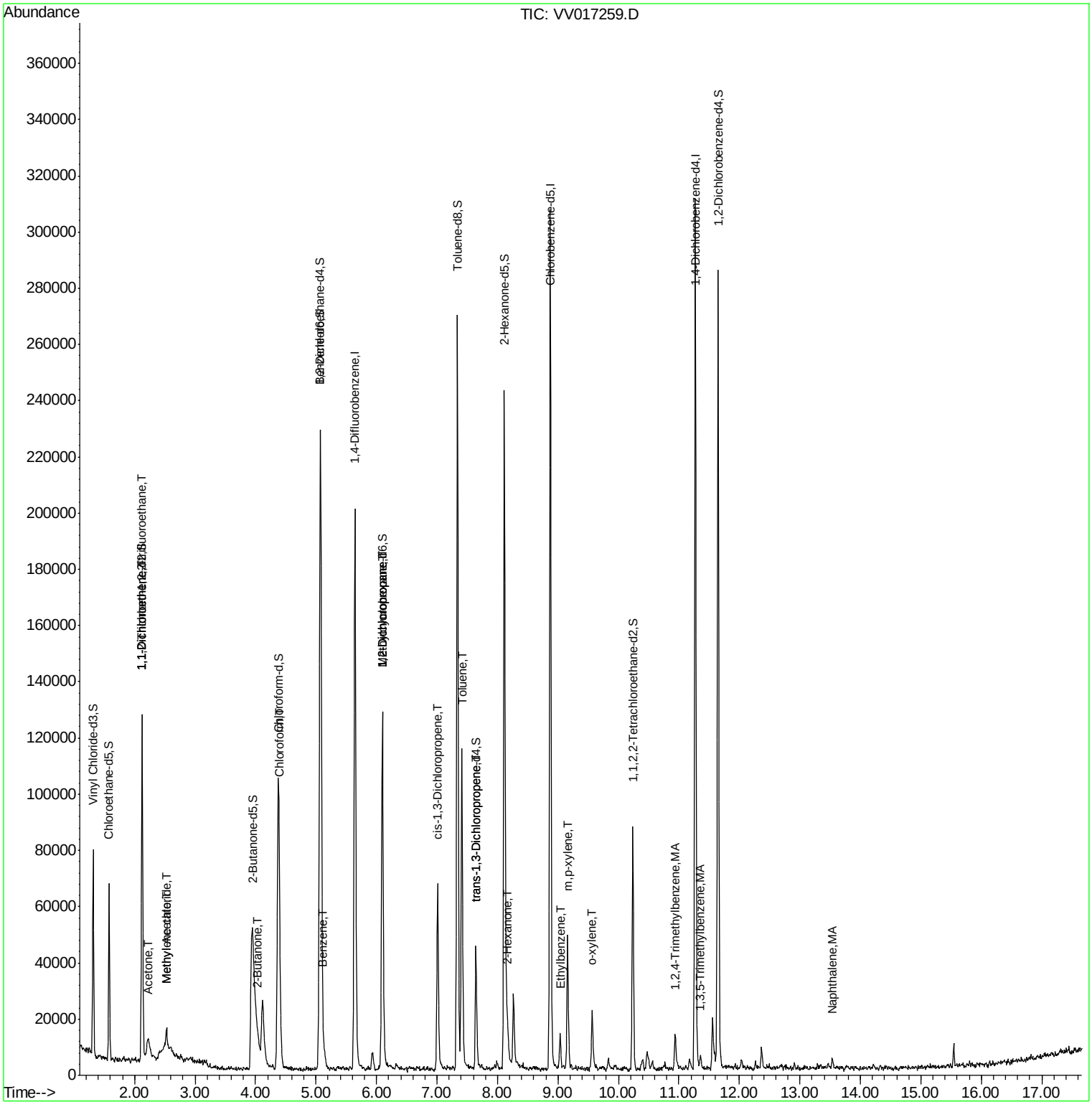
(#) = qualifier out of range (m) = manual integration (+) = signals summed

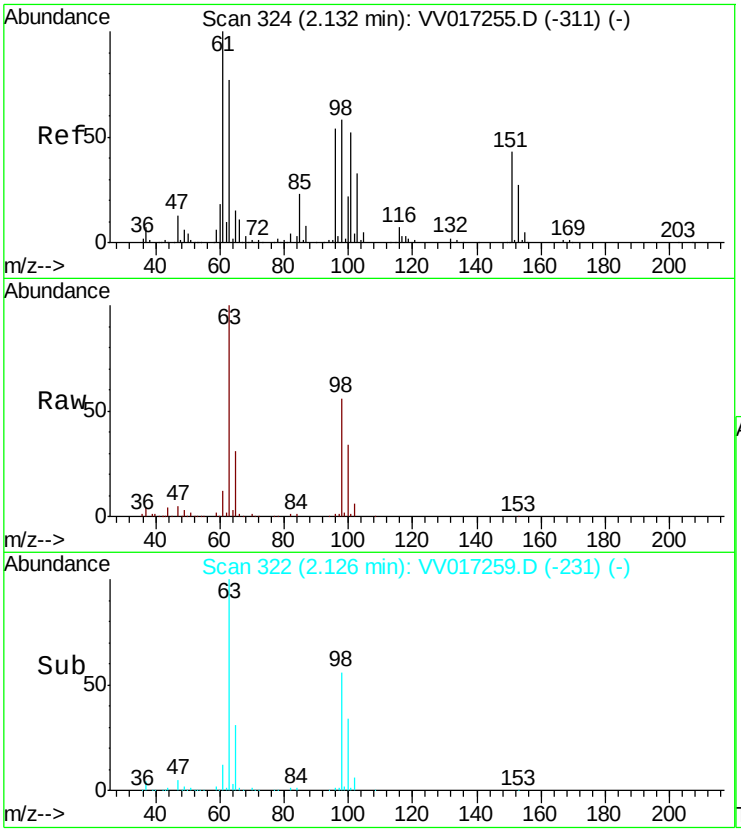
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV063020\
Data File : VV017259.D
Acq On : 30 Jun 2020 14:46
Operator : SY/MD
Sample : L3168-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 01 06:02:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:00:36 2020
Response via : Initial Calibration



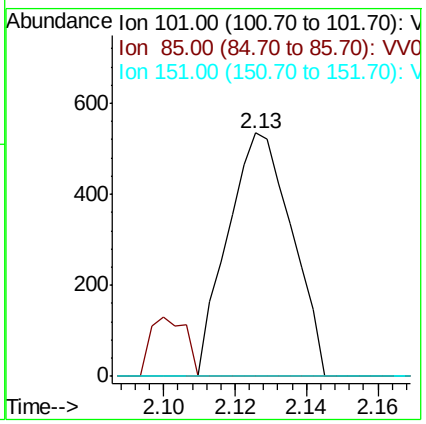


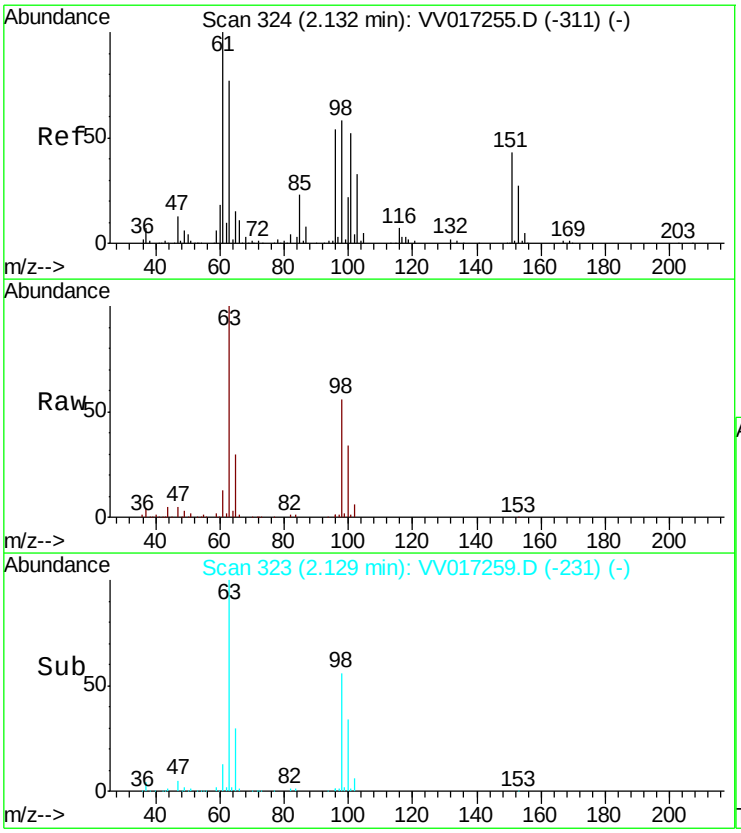
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 663

Ion	Ratio	Lower	Upper
101	100		
85	13.4	35.4	53.2#
151	0.0	63.9	95.9#

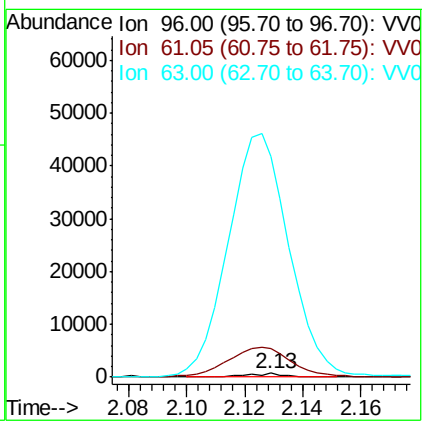


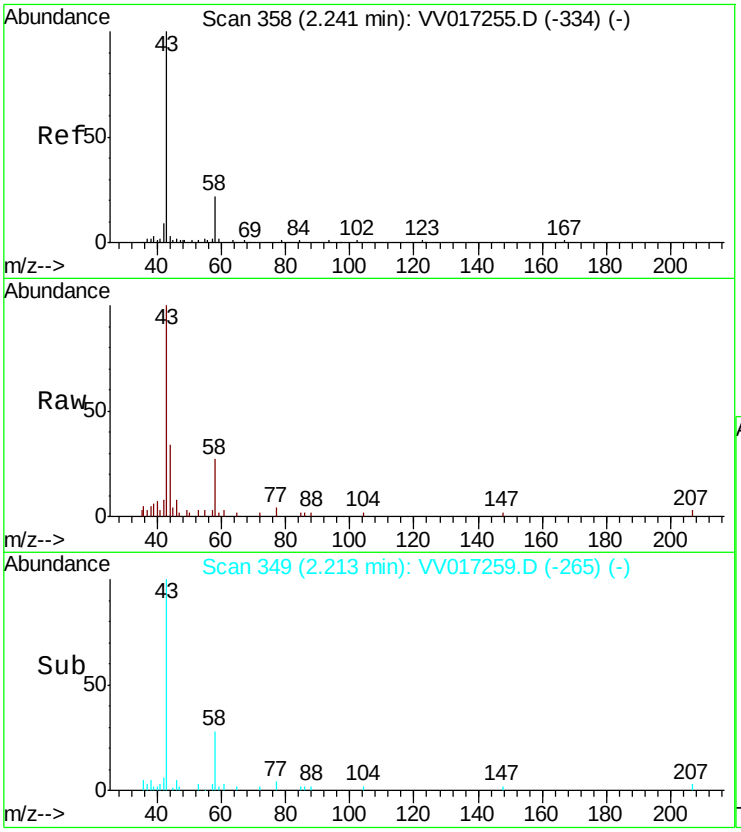


#12
1,1-Dichloroethene
Concen: 0.091 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion: 96 Resp: 710

Ion	Ratio	Lower	Upper
96	100		
61	764.1	125.0	232.2#
63	5982.2	109.8	203.8#



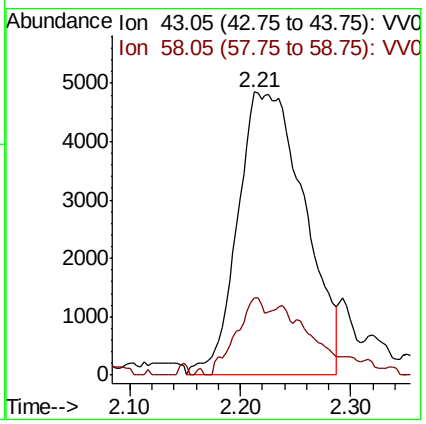


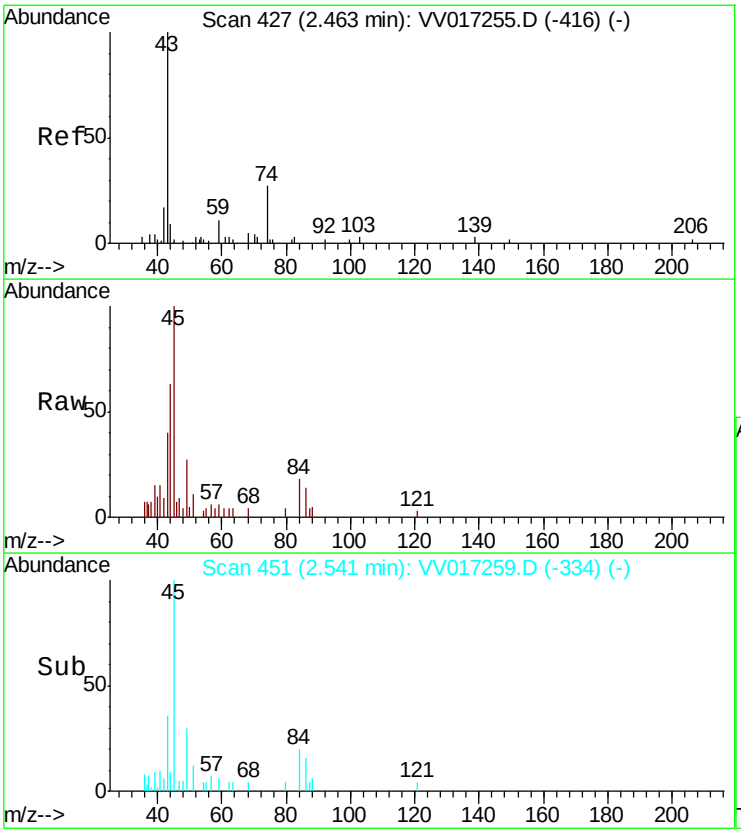
#13
Acetone
Concen: 16.109 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.03 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20353

Ion	Ratio	Lower	Upper
43	100		
58	12.5	0.0	58.4

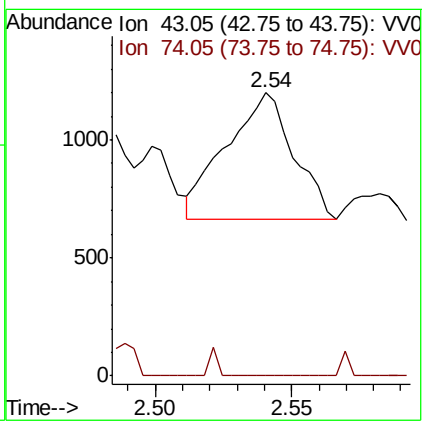


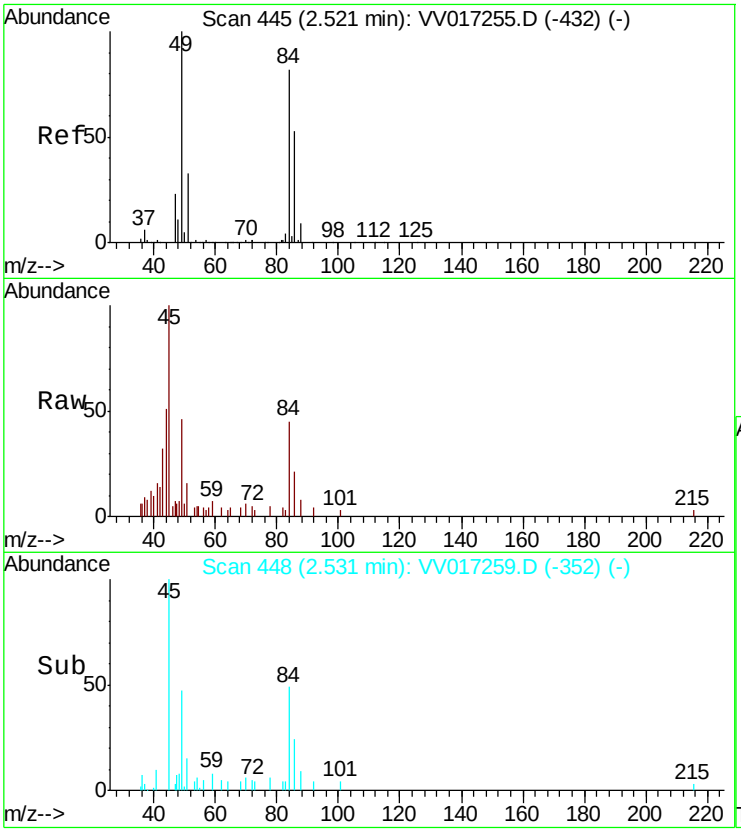


#15
Methyl Acetate
Concen: 0.297 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.08 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion: 43 Resp: 917

Ion	Ratio	Lower	Upper
43	100		
74	2.6	19.1	28.7#



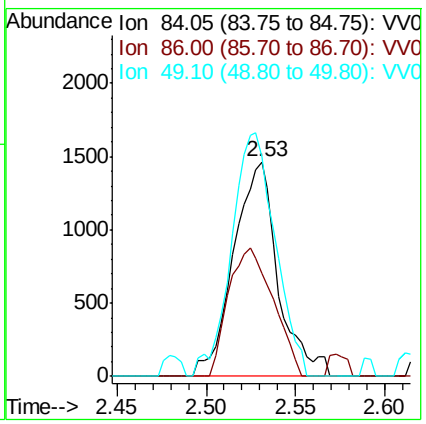


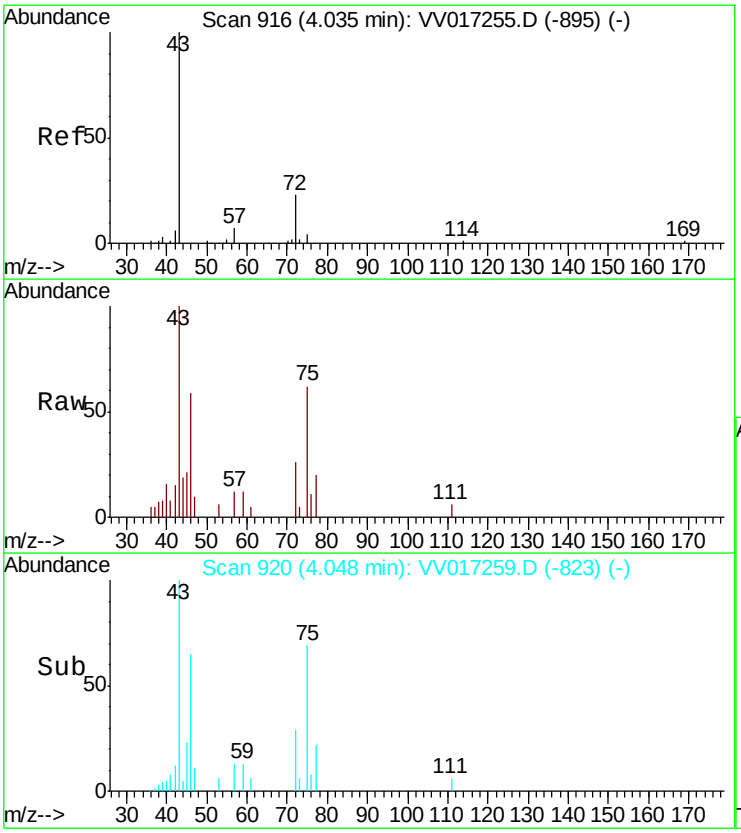
#16
Methylene chloride
Concen: 0.302 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2538

Ion	Ratio	Lower	Upper
84	100		
86	48.0	45.8	85.0
49	102.1	89.6	166.4

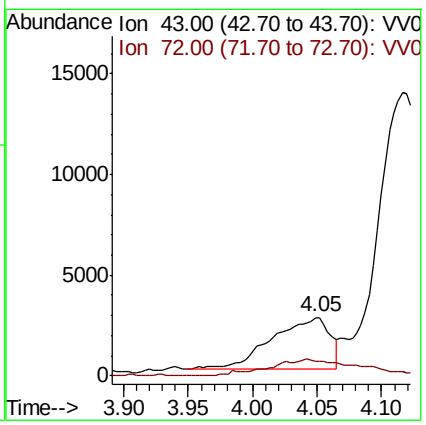


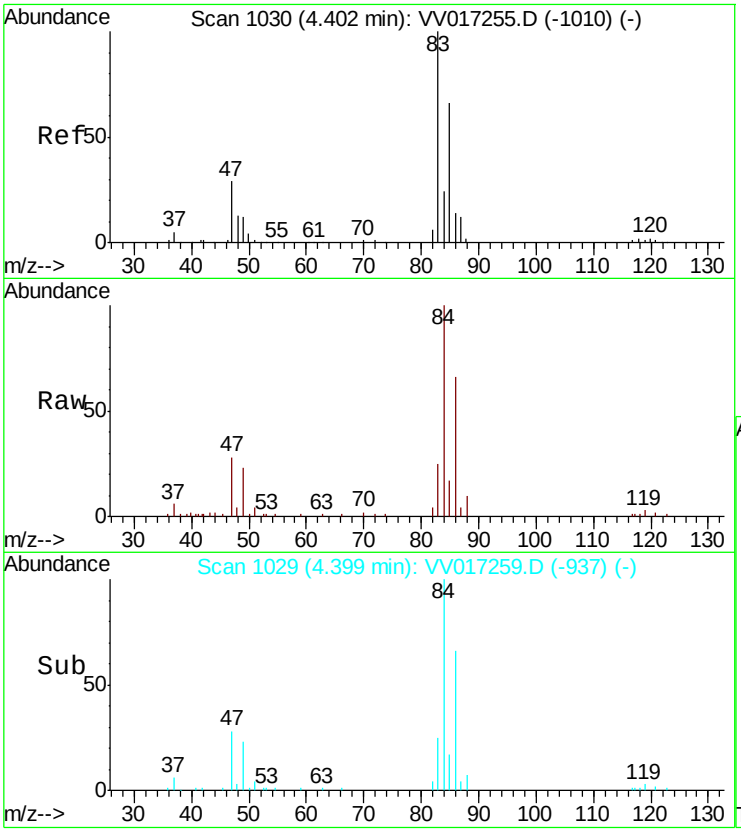


#21
2-Butanone
Concen: 3.398 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.01 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion: 43 Resp: 8094

Ion	Ratio	Lower	Upper
43	100		
72	12.1	12.4	37.4#



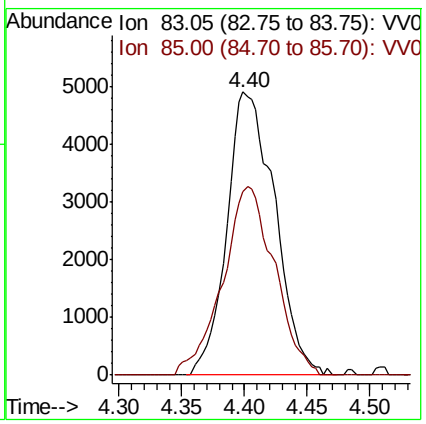


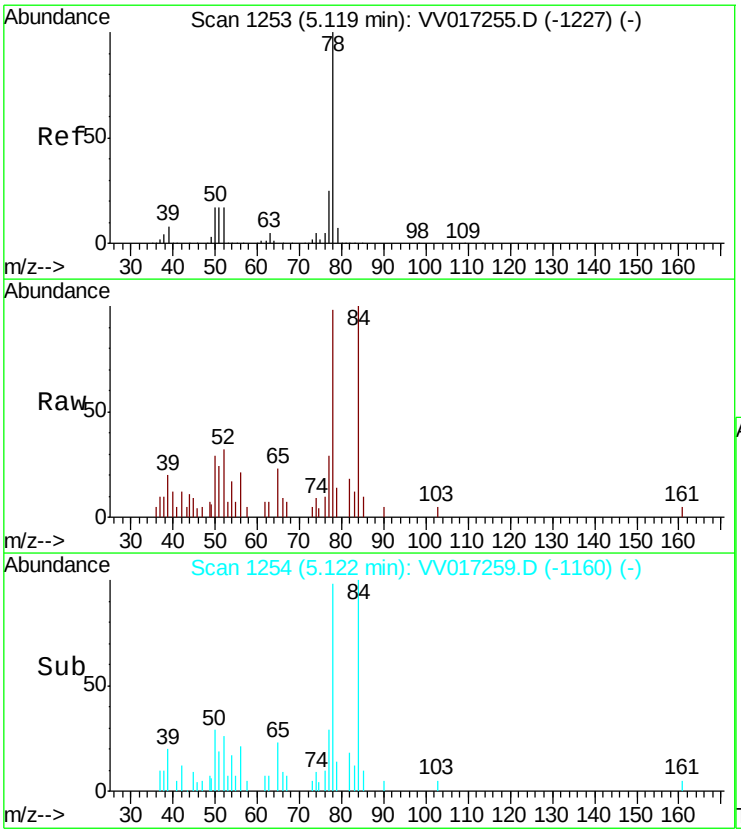
#25
Chloroform
Concen: 0.639 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13041

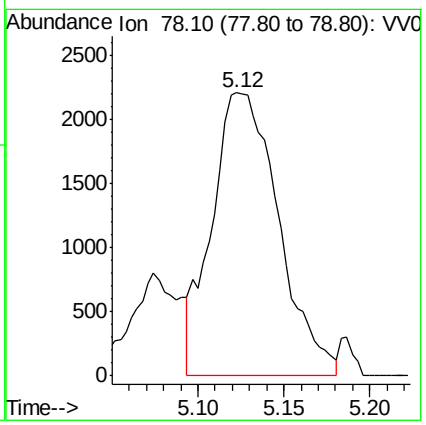
Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.2	82.2

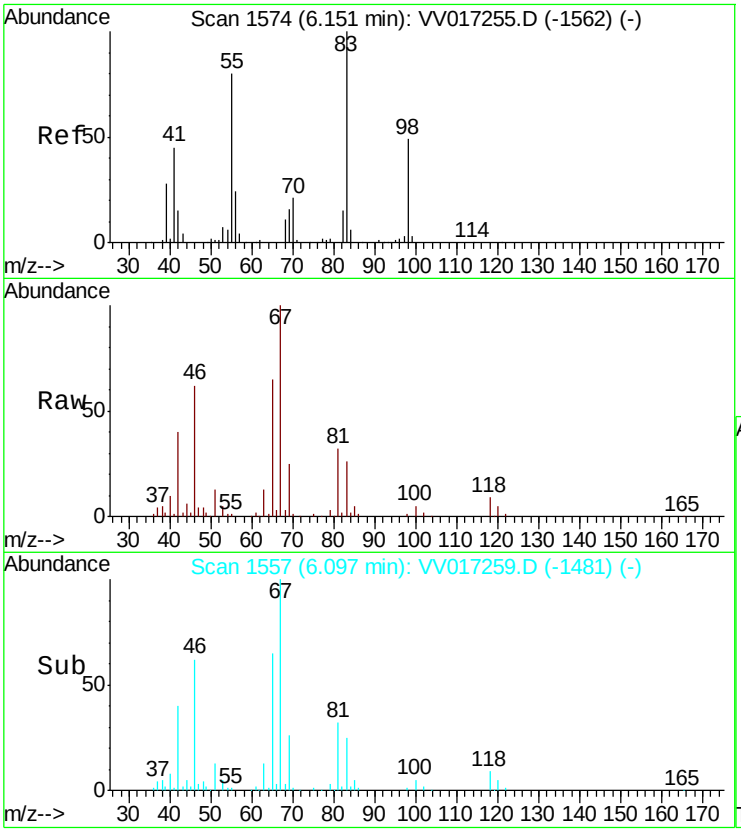




#33
Benzene
Concen: 0.144 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion: 78 Resp: 5971



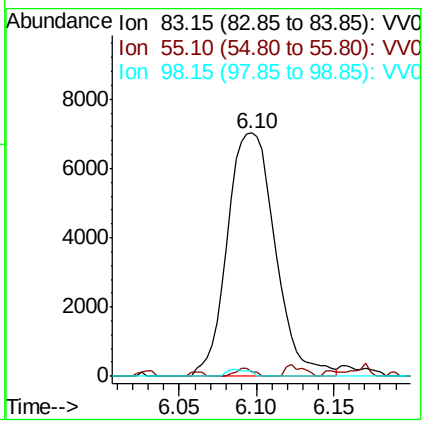


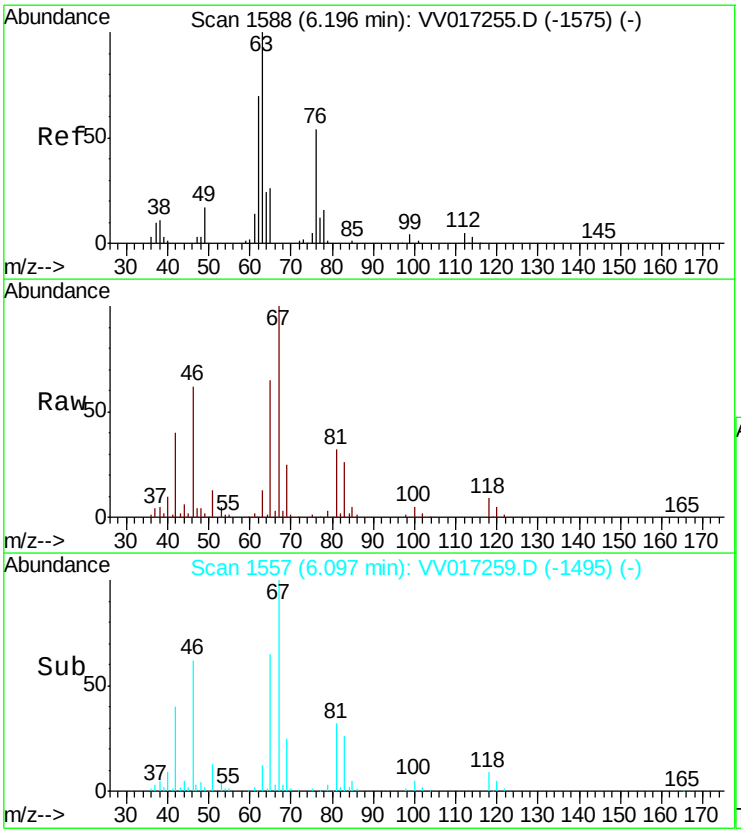
#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 15107

Ion	Ratio	Lower	Upper
83	100		
55	1.2	63.6	95.4#
98	1.3	38.8	58.2#

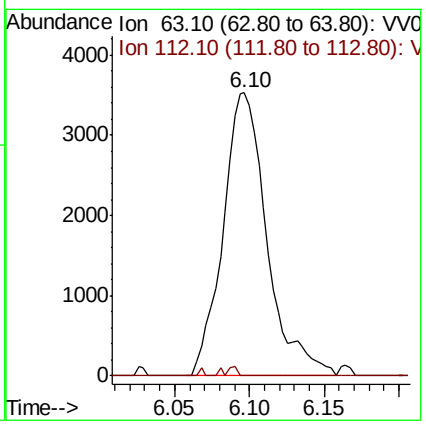


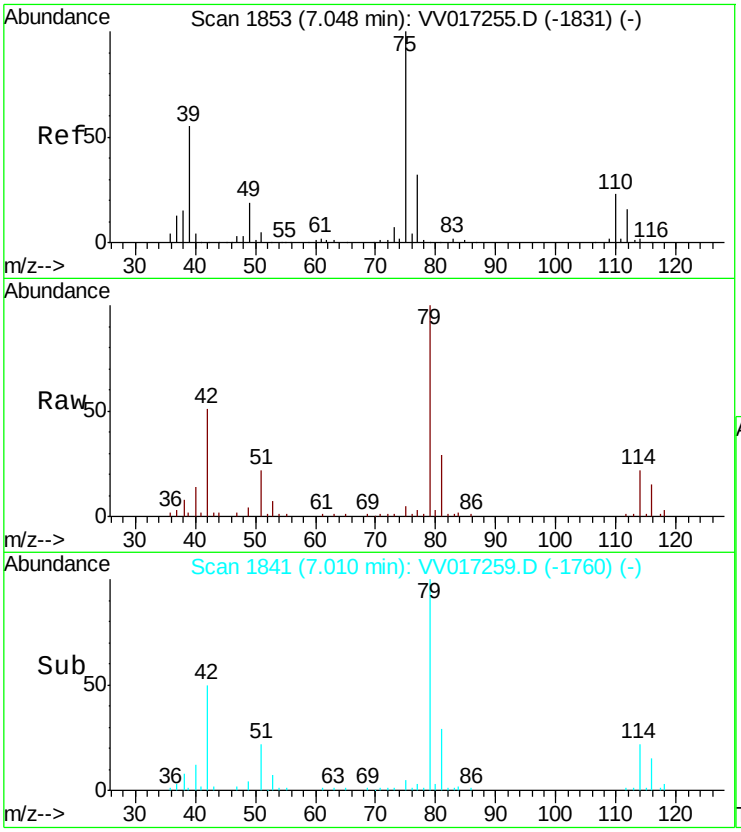


#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion: 63 Resp: 7207

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.4	6.6#



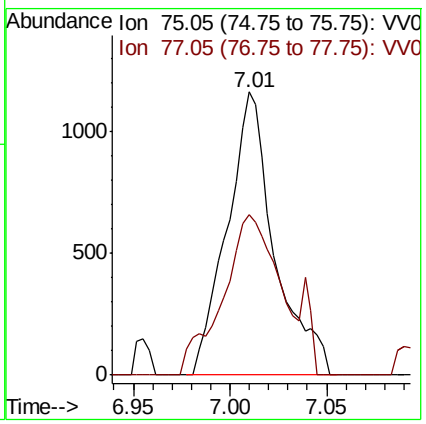


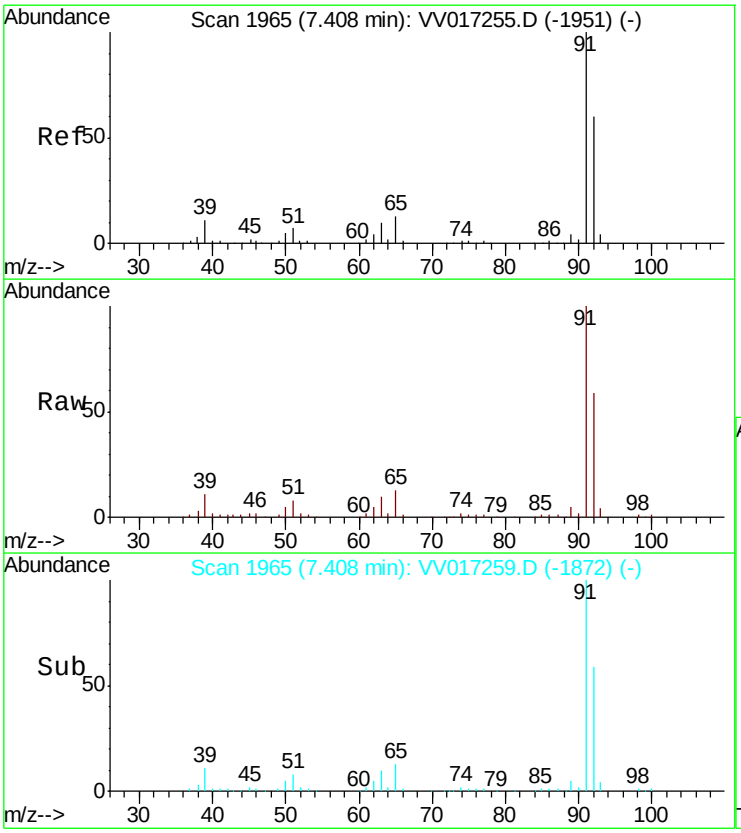
#39
cis-1,3-Dichloropropene
Concen: 0.130 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1981

Ion	Ratio	Lower	Upper
75	100		
77	56.6	22.3	41.5#

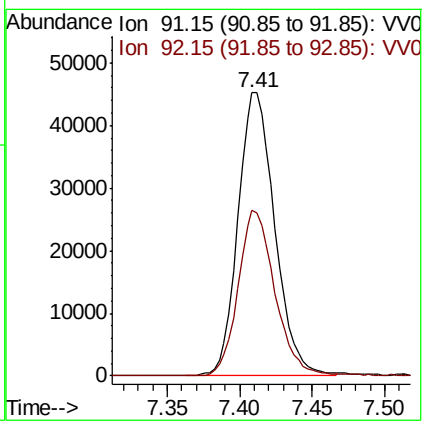


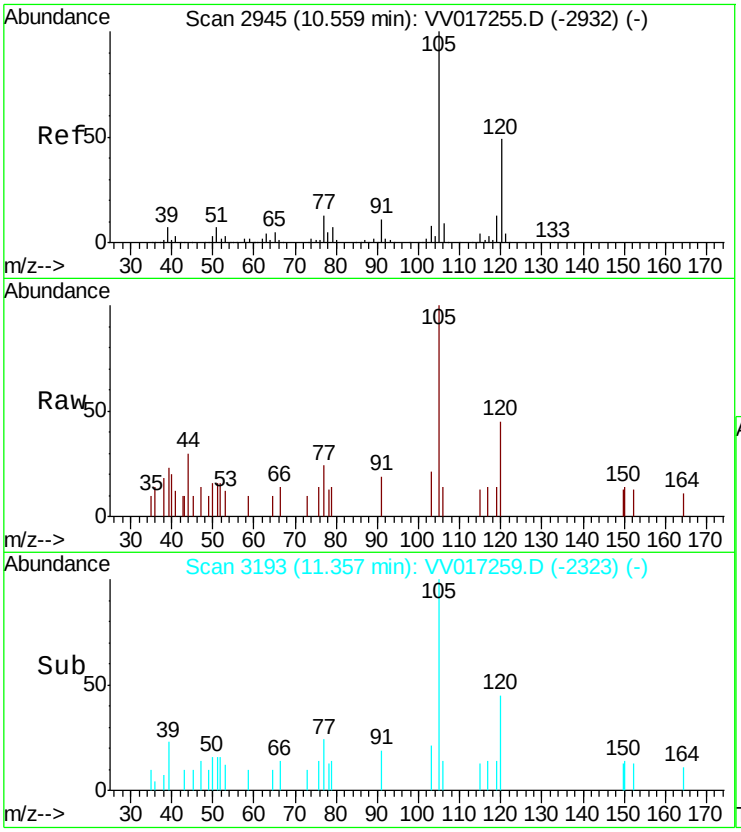


#42
Toluene
Concen: 1.652 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion: 91 Resp: 79732

Ion	Ratio	Lower	Upper
91	100		
92	58.7	39.9	74.1



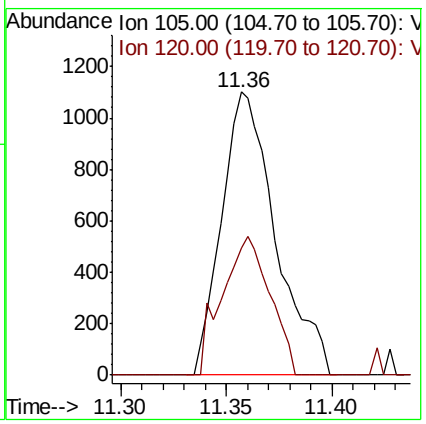


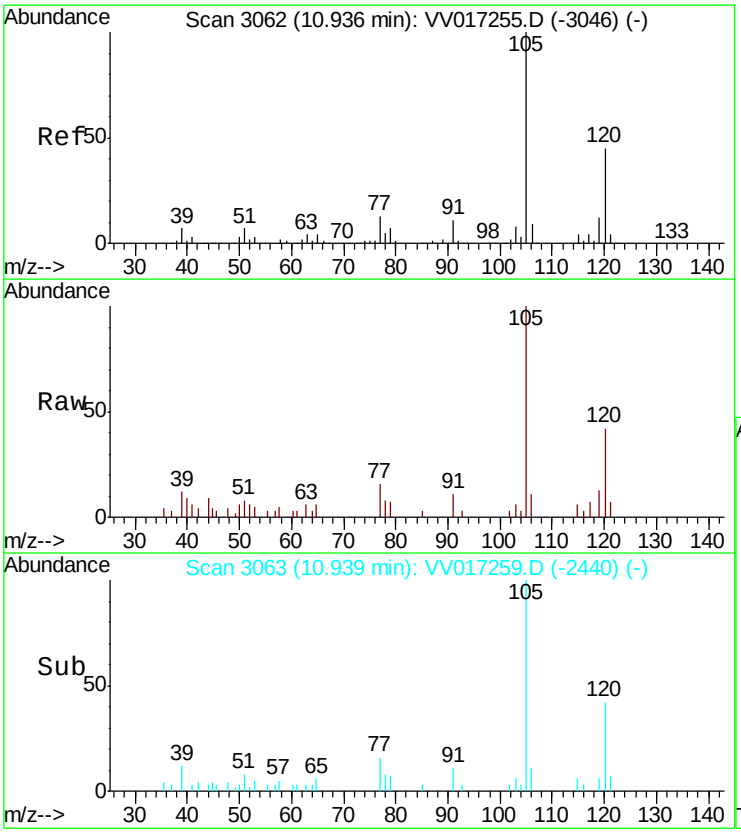
#43
1,3,5-Trimethylbenzene
Concen: 0.045 ug/L
RT: 11.36 min Scan# 3193
Delta R.T. 0.80 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1962

Ion	Ratio	Lower	Upper
105	100		
120	43.3	38.6	57.8

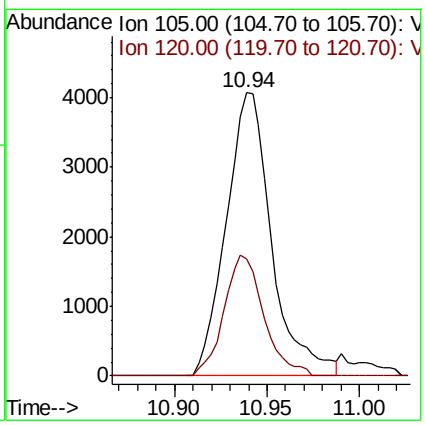


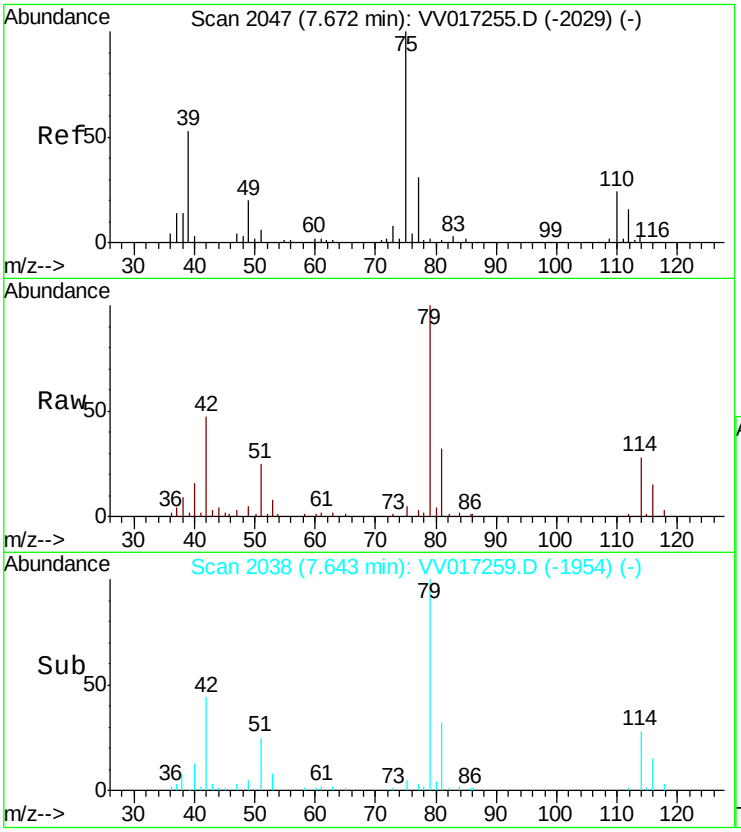


#44
1,2,4-Trimethylbenzene
Concen: 0.158 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion:105 Resp: 6943

Ion	Ratio	Lower	Upper
105	100		
120	37.2	35.8	53.8



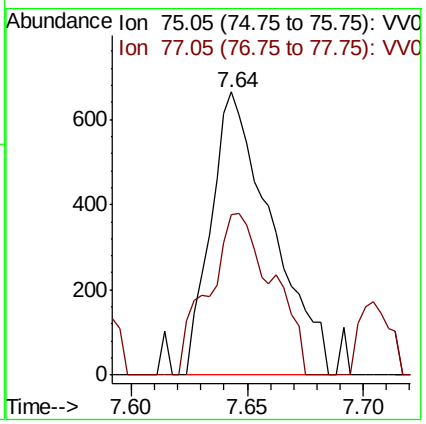


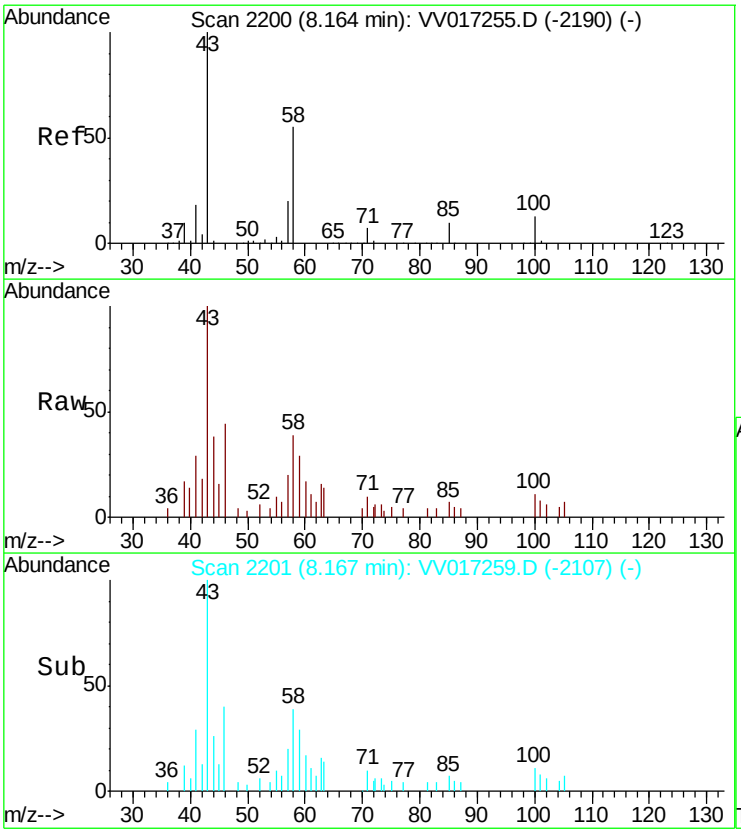
#46
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1207

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.3	41.3#

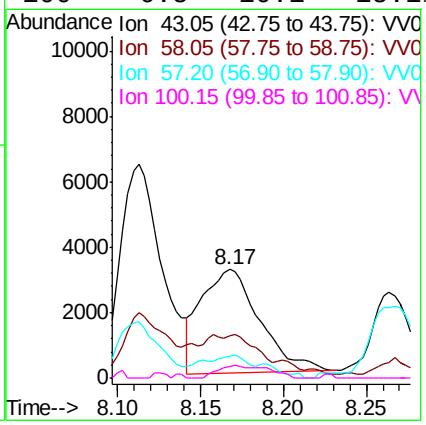


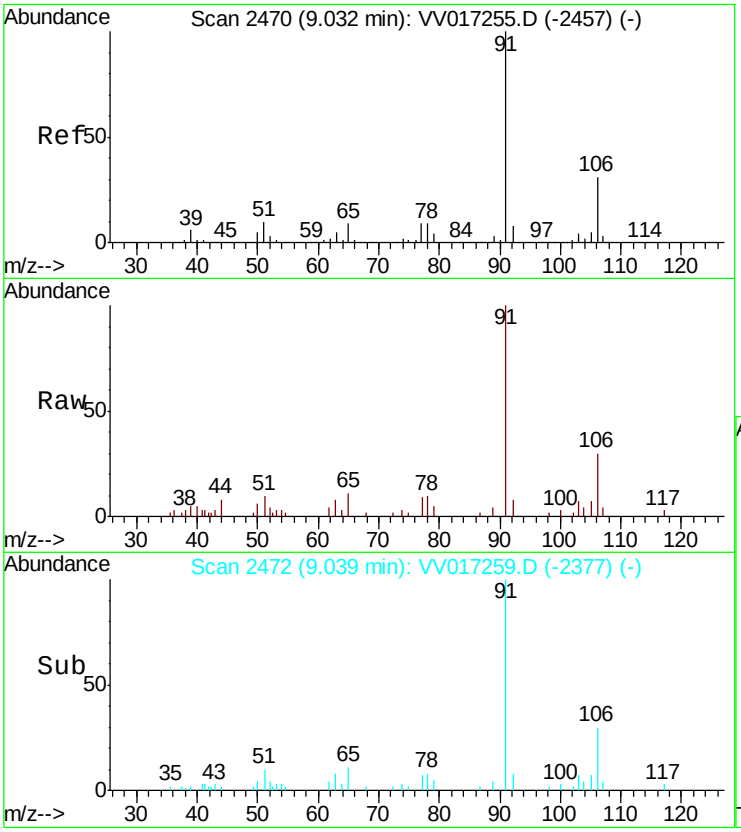


#50
2-Hexanone
Concen: 1.838 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion: 43 Resp: 7762

Ion	Ratio	Lower	Upper
43	100		
58	2.9	41.6	62.4#
57	17.2	15.4	23.0
100	6.5	10.1	15.1#



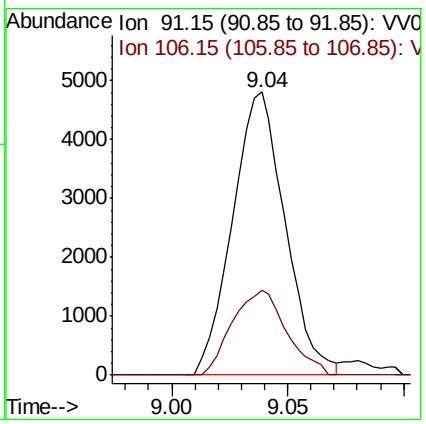


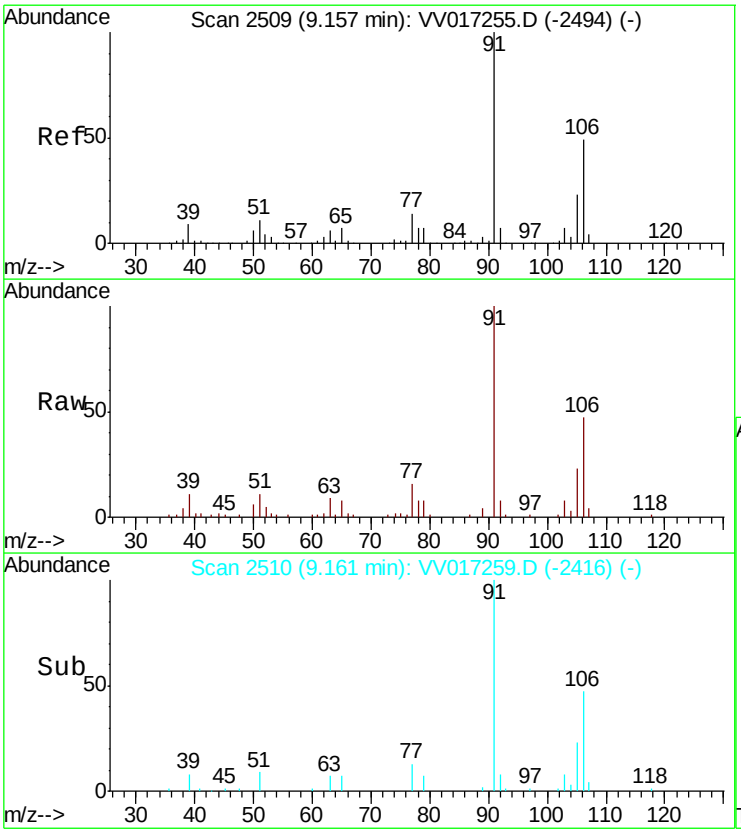
#54
Ethylbenzene
Concen: 0.147 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 7591

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.1	39.1

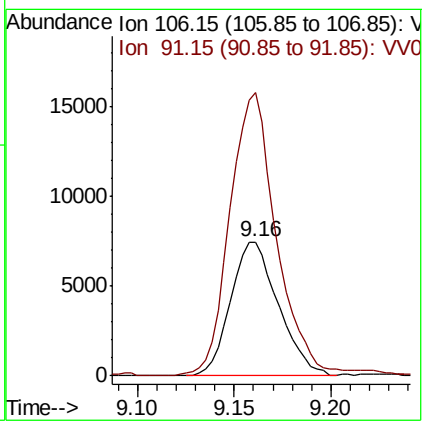


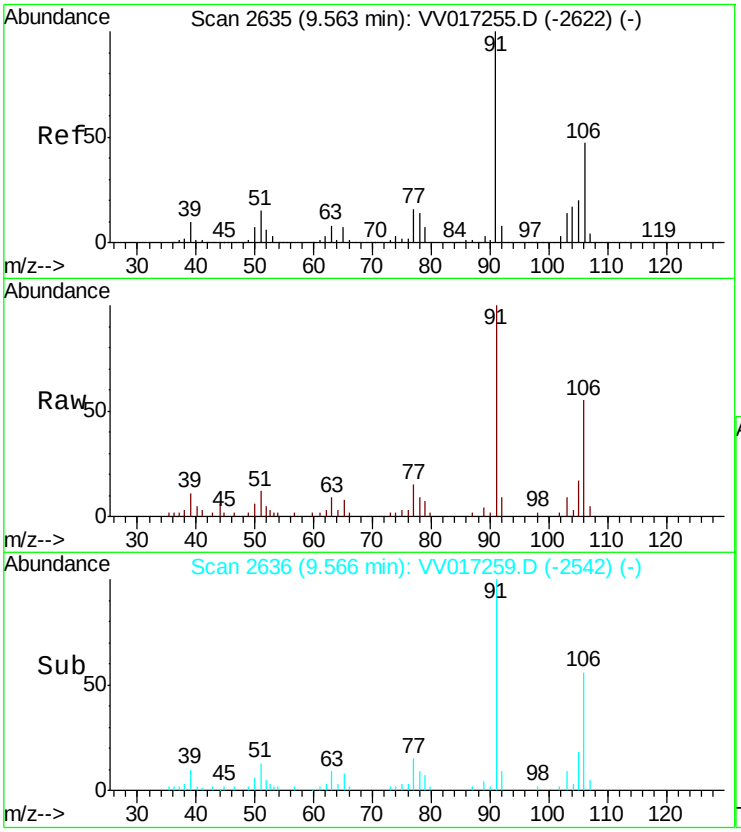


#55
m,p-xylene
Concen: 0.635 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion:106 Resp: 12823

Ion	Ratio	Lower	Upper
106	100		
91	210.8	142.7	264.9



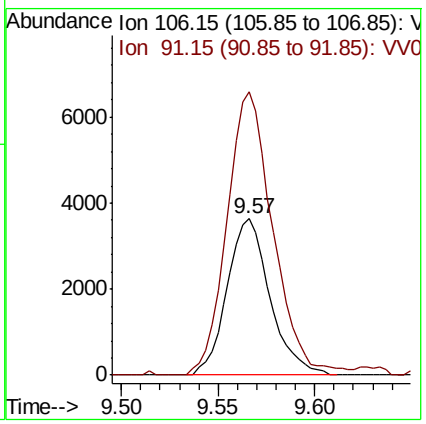


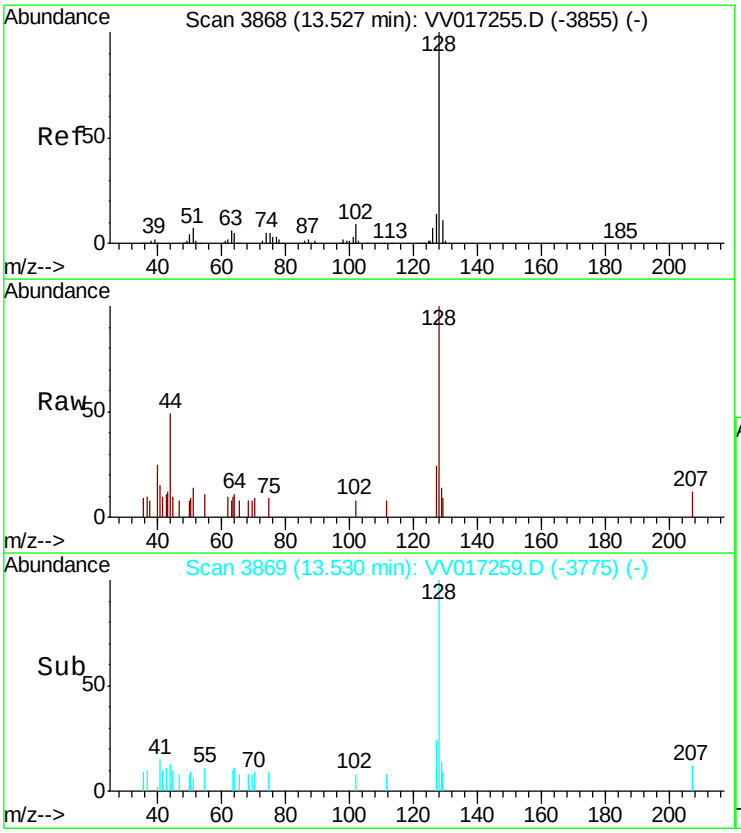
#56
o-xylene
Concen: 0.297 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 5597

Ion	Ratio	Lower	Upper
106	100		
91	181.3	153.6	285.2





#70
Naphthalene
Concen: 0.102 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV017259.D
Acq: 30 Jun 2020 14:46

Tgt Ion:128 Resp: 2204

Ion	Ratio	Lower	Upper
128	100		
129	7.4	8.8	13.2#
127	10.5	10.5	15.7