Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017645.D
Acq On : 24 Jul 2020 13:39
Operator : SY/MD
Sample : L3395-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:08:54 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	159246	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160819	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79750	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34262	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	28420	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%			
11) 1,1-Dichloroethene-d2	2.12	63	57738	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.94	46	88917	48.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.76%			
24) Chloroform-d	4.37	84	90391	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.06	65	53120	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.00%			
32) Benzene-d6	5.07	84	160504	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.09	67	45204	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.34	98	142126	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
45) trans-1,3-Dichloropropene-	7.65	79	20291	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
48) 2-Hexanone-d5	8.11	63	64019	46.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.52%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33397	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62762	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	707	0.082	ug/L #	1
14) Carbon disulfide	2.31	76	2987	0.115	ug/L #	65
15) Methyl Acetate	2.45	43	1142	0.412	ug/L #	53
16) Methylene chloride	2.52	84	1086	0.114	ug/L #	73
17) Methyl tert-butyl Ether	2.79	73	2651	0.121	ug/L #	1
21) 2-Butanone	4.11	43	237814	98.900	ug/L #	49
33) Benzene	5.13	78	6600	0.145	ug/L	100
35) Methylcyclohexane	6.15	83	2018	0.105	ug/L #	61
37) 1,2-Dichloropropane	6.09	63	6438	0.602	ug/L #	84
42) Toluene	7.41	91	27517	0.554	ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	8445	0.182	ug/L	95
44) 1,2,4-Trimethylbenzene	10.94	105	28859	0.609	ug/L	94
46) trans-1,3-Dichloropropene	7.64	75	1071	0.074	ug/L	92
54) Ethylbenzene	9.03	91	25120	0.452	ug/L	100
55) m,p-xylene	9.16	106	20919	0.999	ug/L	93
56) o-xylene	9.57	106	6799	0.335	ug/L	96
64) 1,4-Dichlorobenzene	11.30	146	1310	0.051	ug/L #	75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017645.D
Acq On : 24 Jul 2020 13:39
Operator : SY/MD
Sample : L3395-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:08:54 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)
70) Naphthalene	13.53	128	10861	0.447	ug/L	98

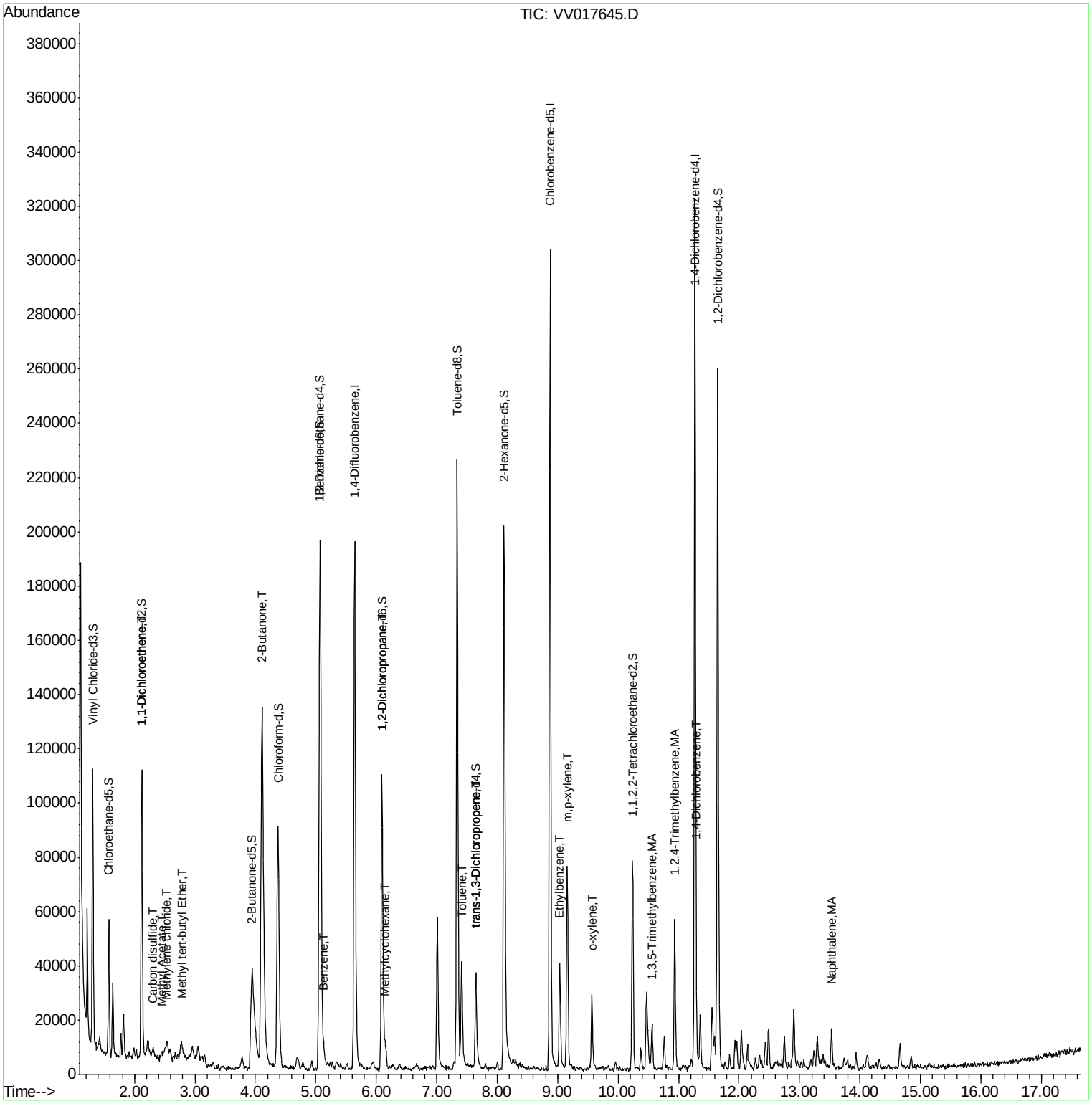
(#) = qualifier out of range (m) = manual integration (+) = signals summed

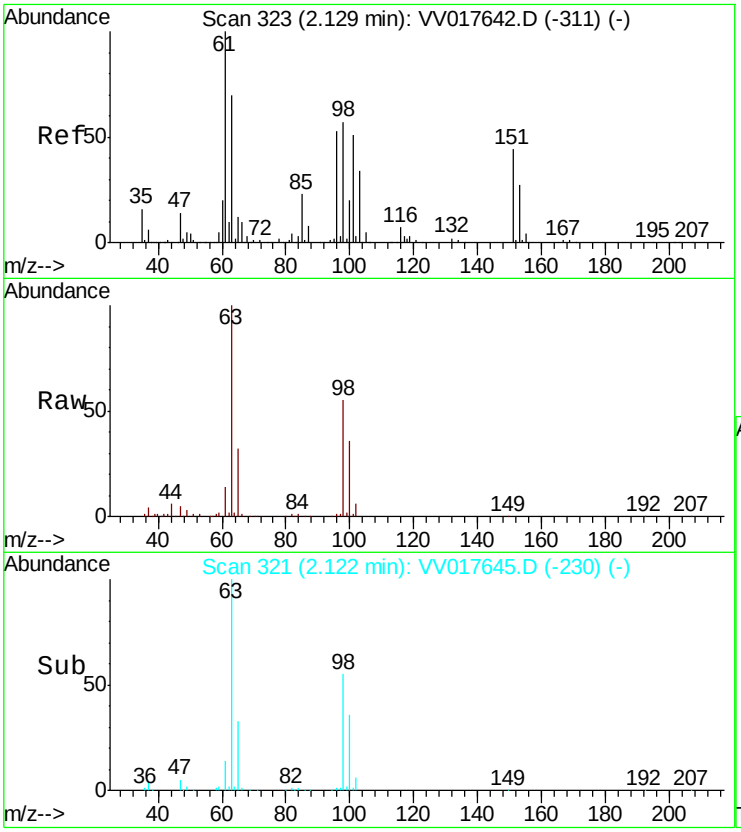
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017645.D
Acq On : 24 Jul 2020 13:39
Operator : SY/MD
Sample : L3395-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 25 00:08:54 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



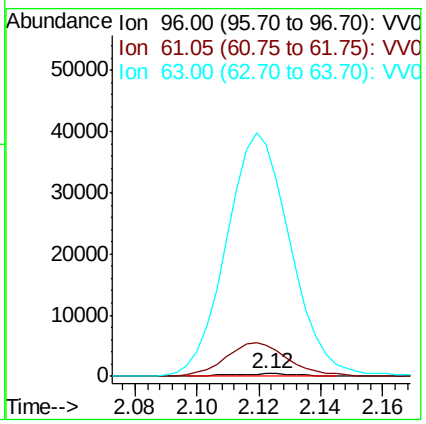


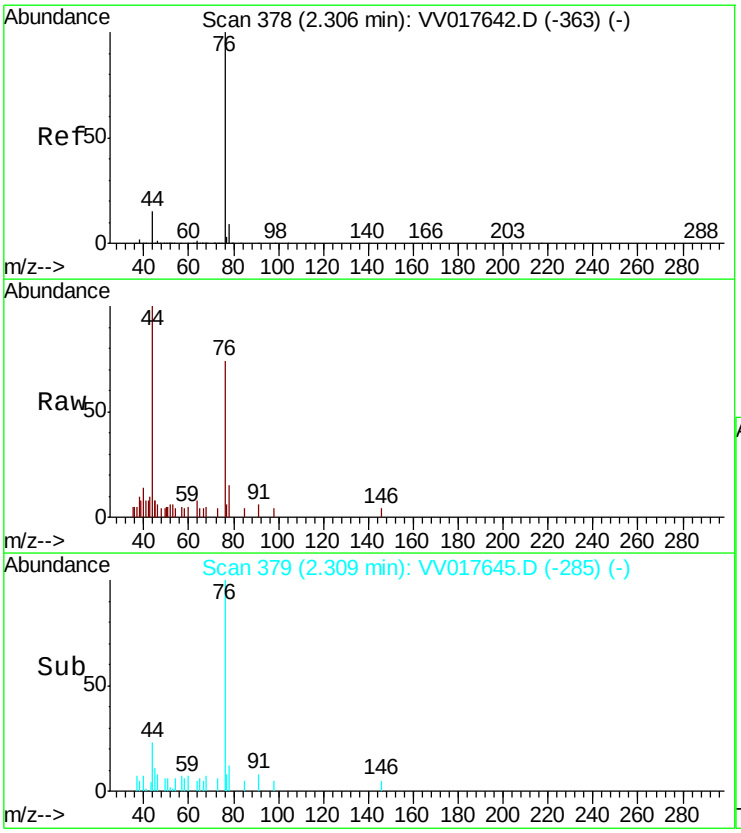
#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 707

Ion	Ratio	Lower	Upper
96	100		
61	1136.8	123.1	228.7#
63	8314.0	91.2	169.4#

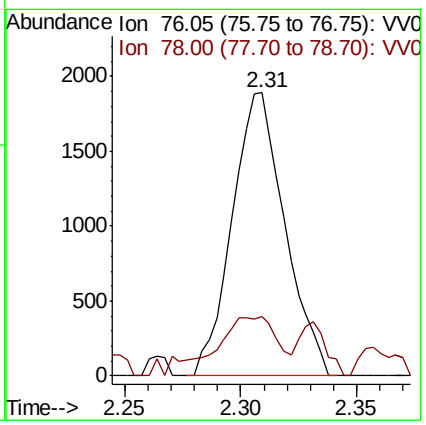


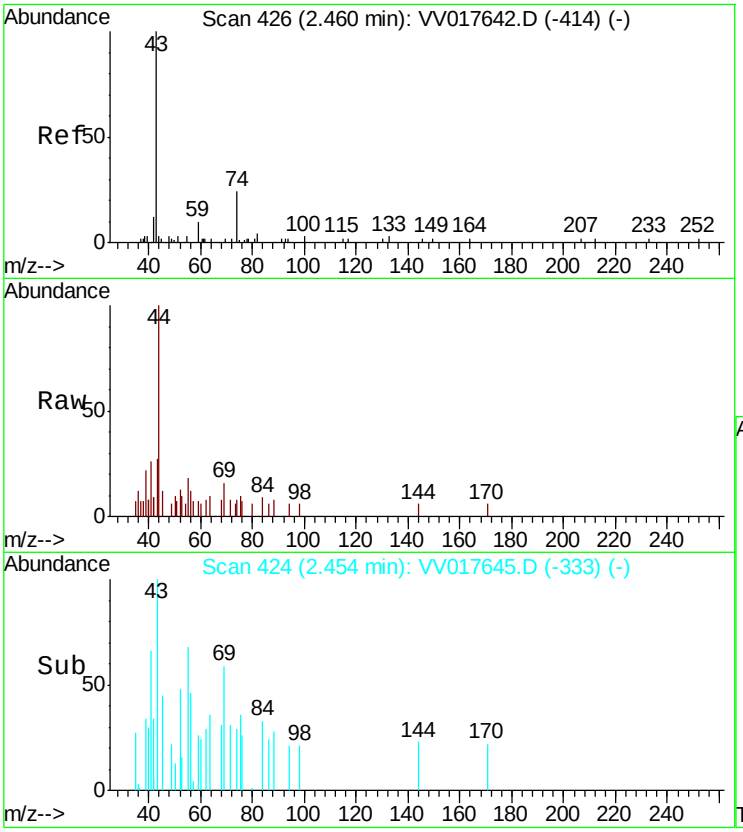


#14
Carbon disulfide
Concen: 0.115 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion: 76 Resp: 2987

Ion	Ratio	Lower	Upper
76	100		
78	20.8	6.6	10.0#



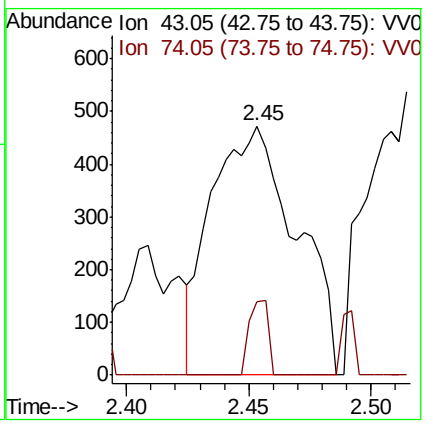


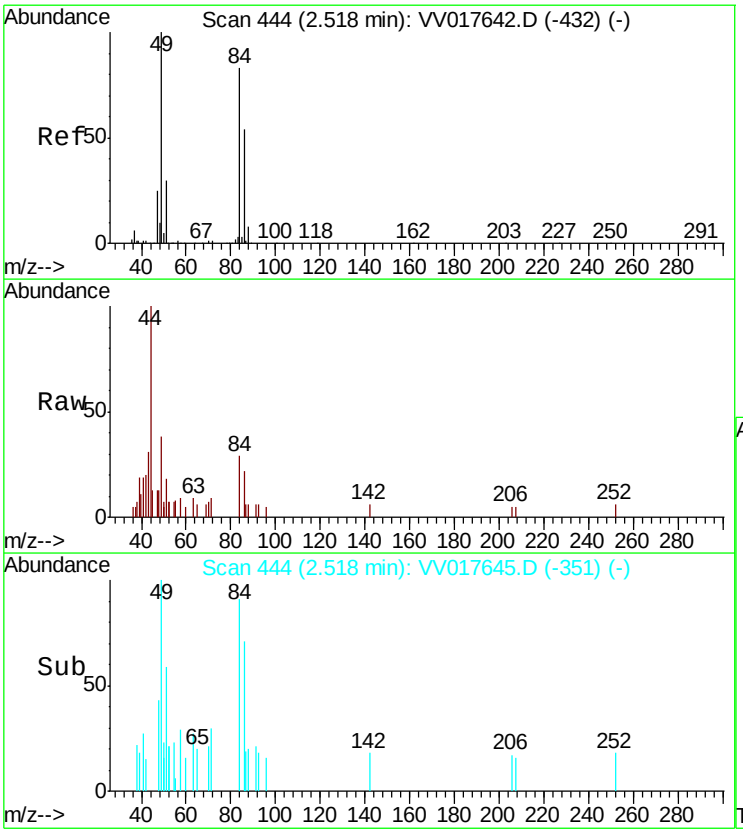
#15
Methyl Acetate
Concen: 0.412 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1142

Ion	Ratio	Lower	Upper
43	100		
74	6.5	26.6	40.0#

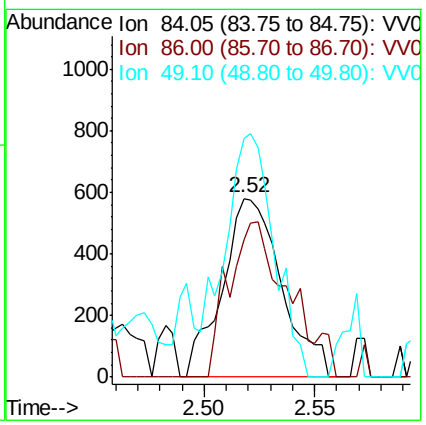


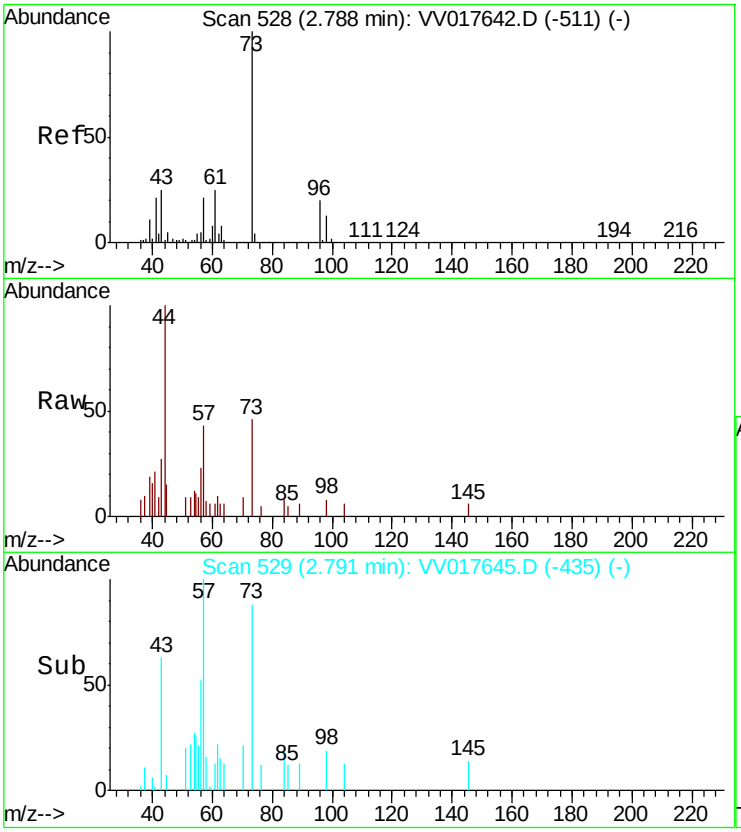


#16
Methylene chloride
Concen: 0.114 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion: 84 Resp: 1086

Ion	Ratio	Lower	Upper
84	100		
86	77.2	46.5	86.3
49	151.2	79.2	147.2#



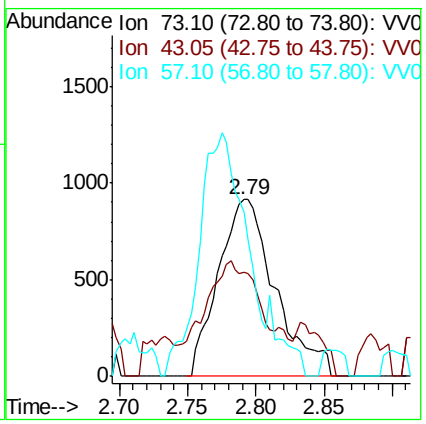


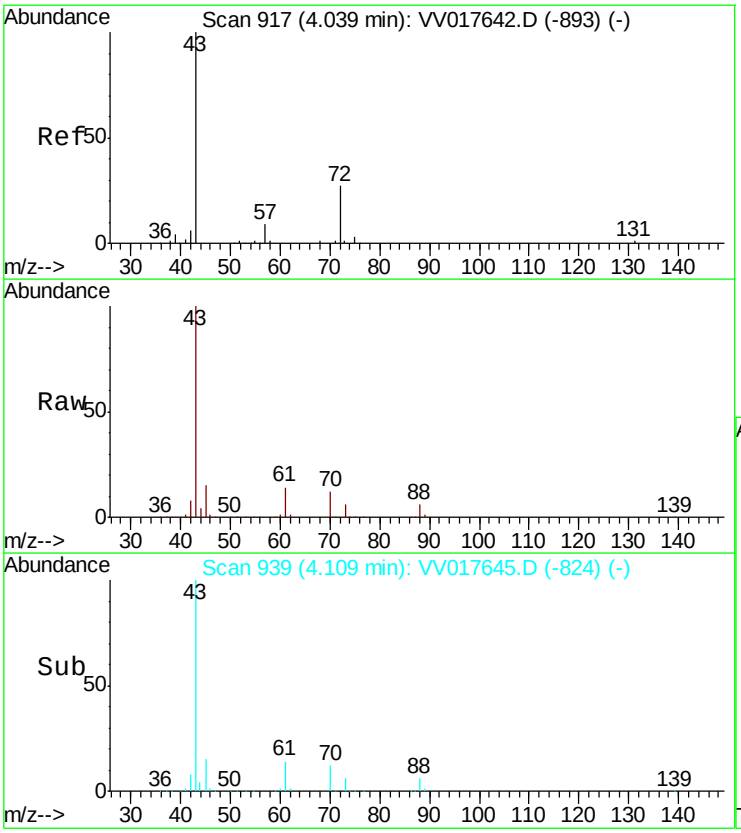
#17
Methyl tert-butyl Ether
Concen: 0.121 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 2651

Ion	Ratio	Lower	Upper
73	100		
43	47.9	18.3	27.5#
57	111.5	16.7	25.1#

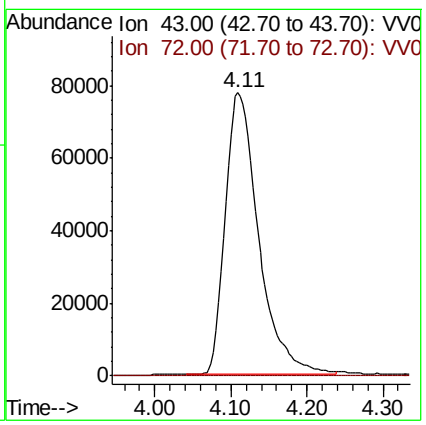


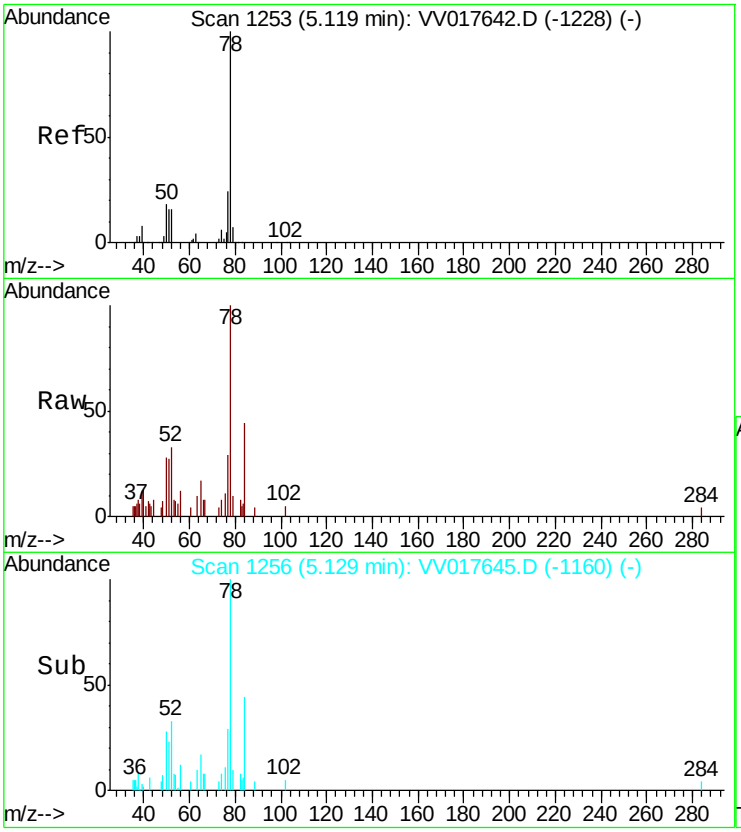


#21
2-Butanone
Concen: 98.900 ug/L
RT: 4.11 min Scan# 939
Delta R.T. 0.07 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion: 43 Resp: 237814

Ion	Ratio	Lower	Upper
43	100		
72	0.1	13.0	38.9#

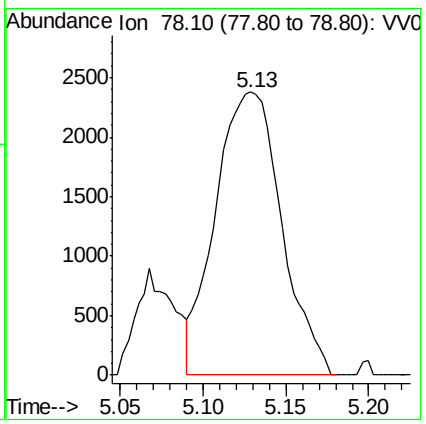


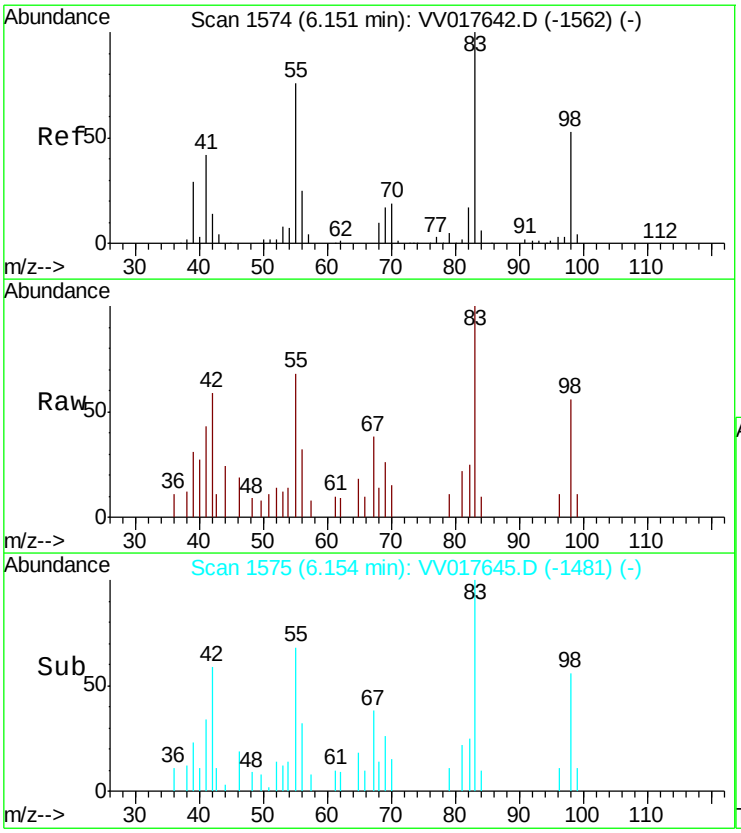


#33
Benzene
Concen: 0.145 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 6600

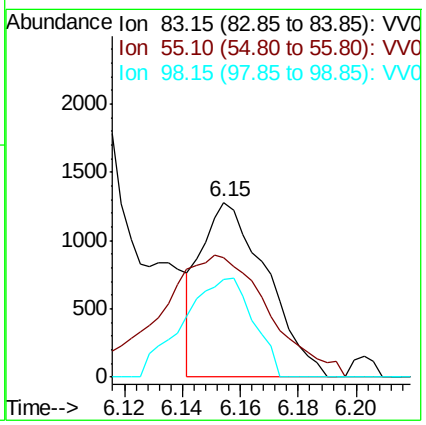


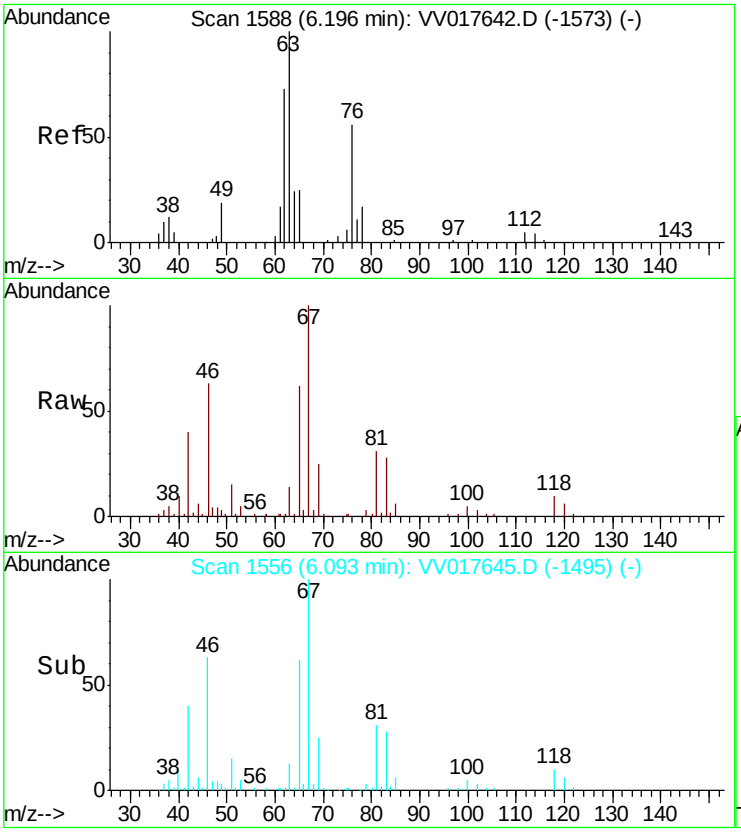


#35
Methylcyclohexane
Concen: 0.105 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion: 83 Resp: 2018

Ion	Ratio	Lower	Upper
83	100		
55	123.3	61.8	92.8#
98	60.2	39.0	58.6#



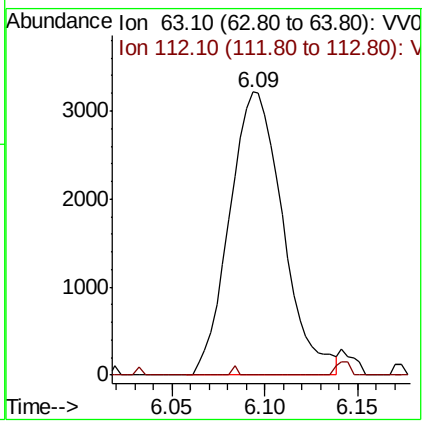


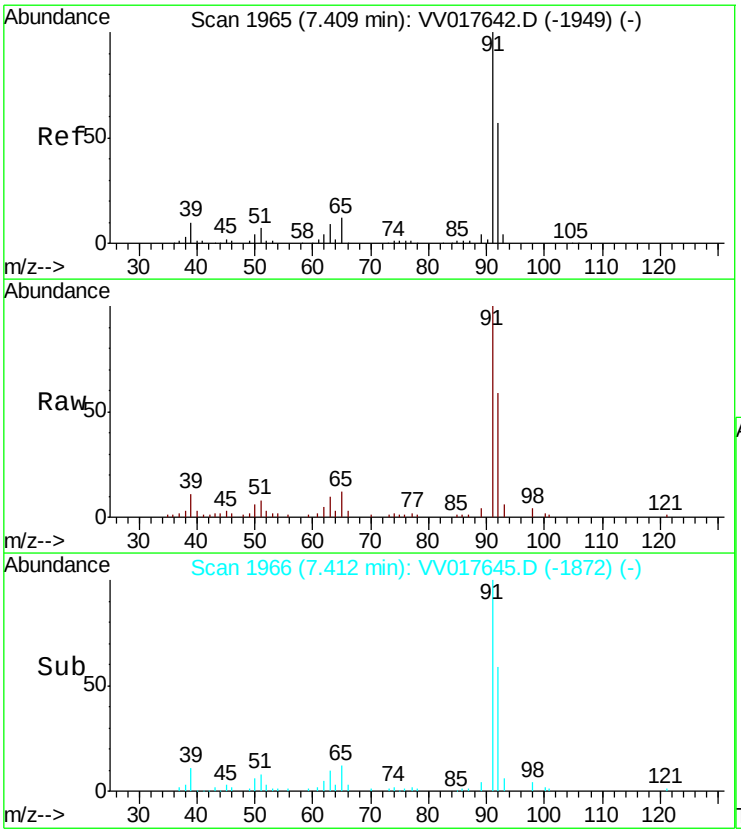
#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6438

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.5	6.7#

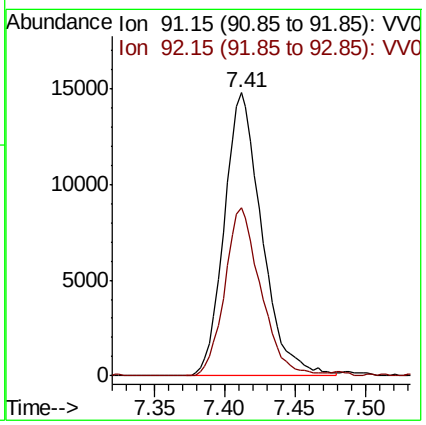


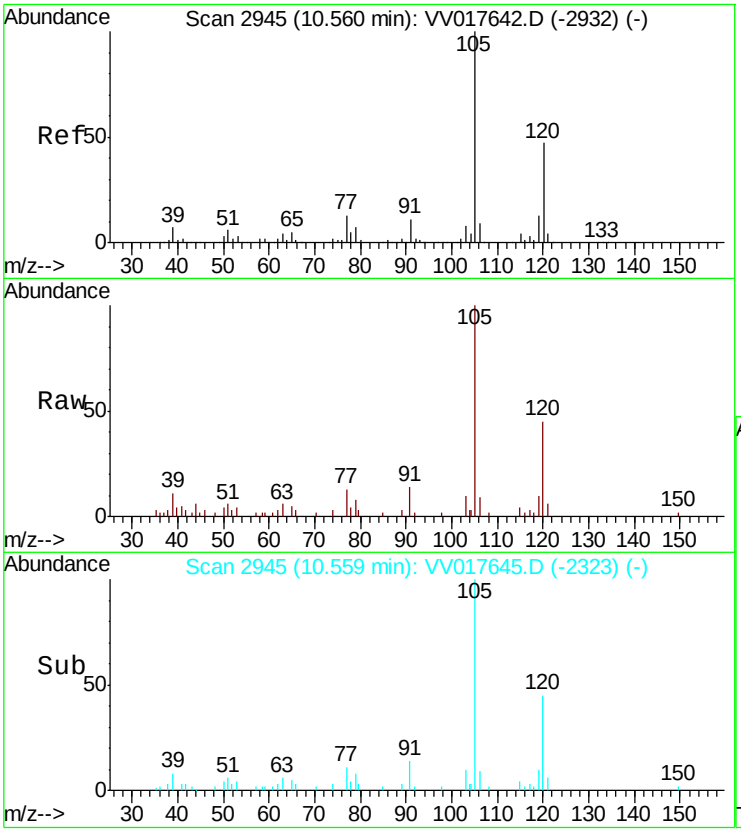


#42
Toluene
Concen: 0.554 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion: 91 Resp: 27517

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.8	75.8



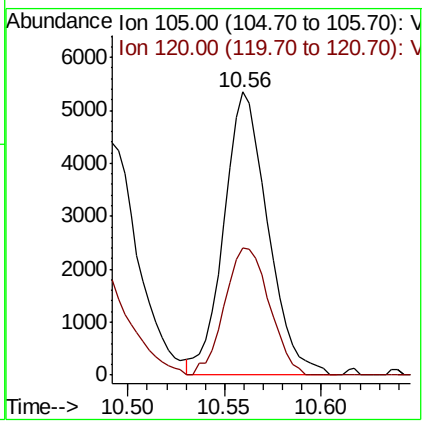


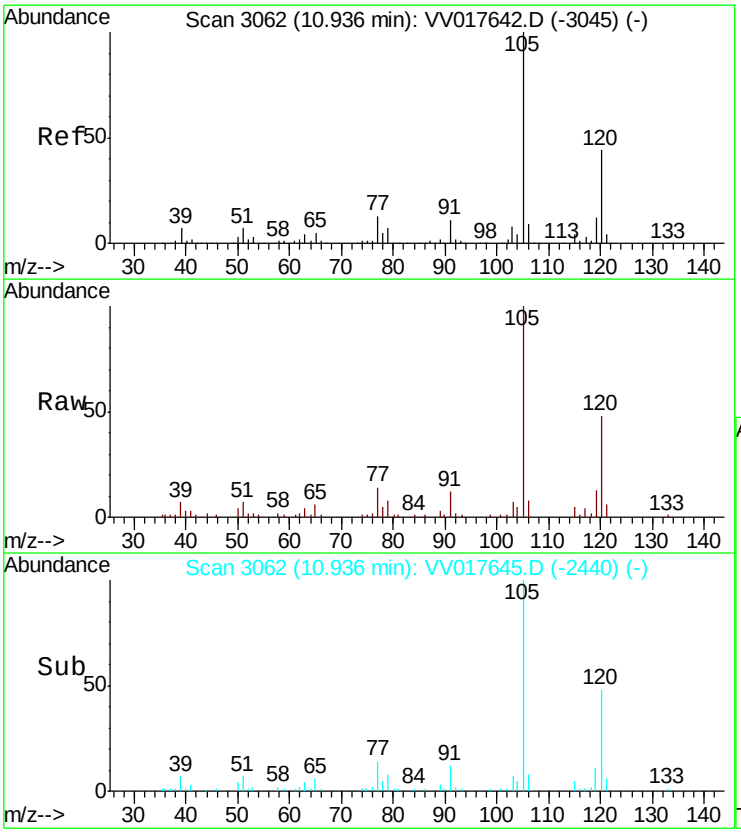
#43
1,3,5-Trimethylbenzene
Concen: 0.182 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 8445

Ion	Ratio	Lower	Upper
105	100		
120	45.6	39.4	59.2

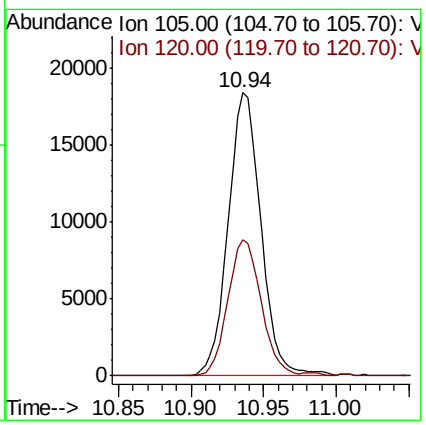


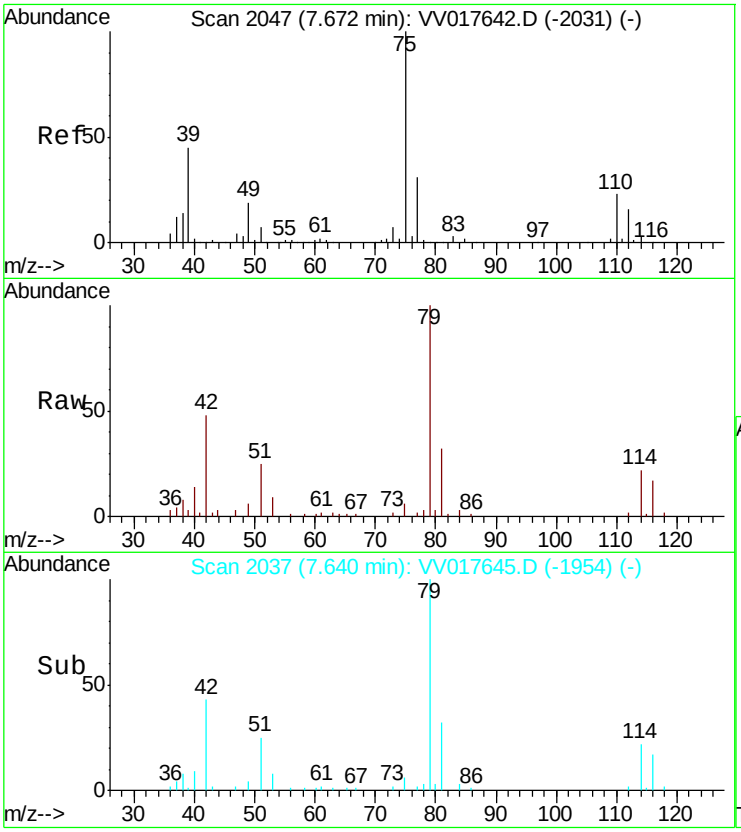


#44
1,2,4-Trimethylbenzene
Concen: 0.609 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion:105 Resp: 28859

Ion	Ratio	Lower	Upper
105	100		
120	48.6	35.9	53.9



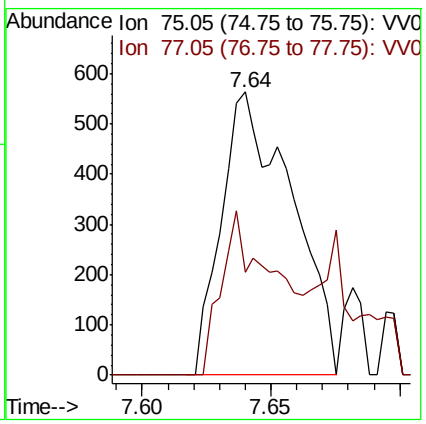


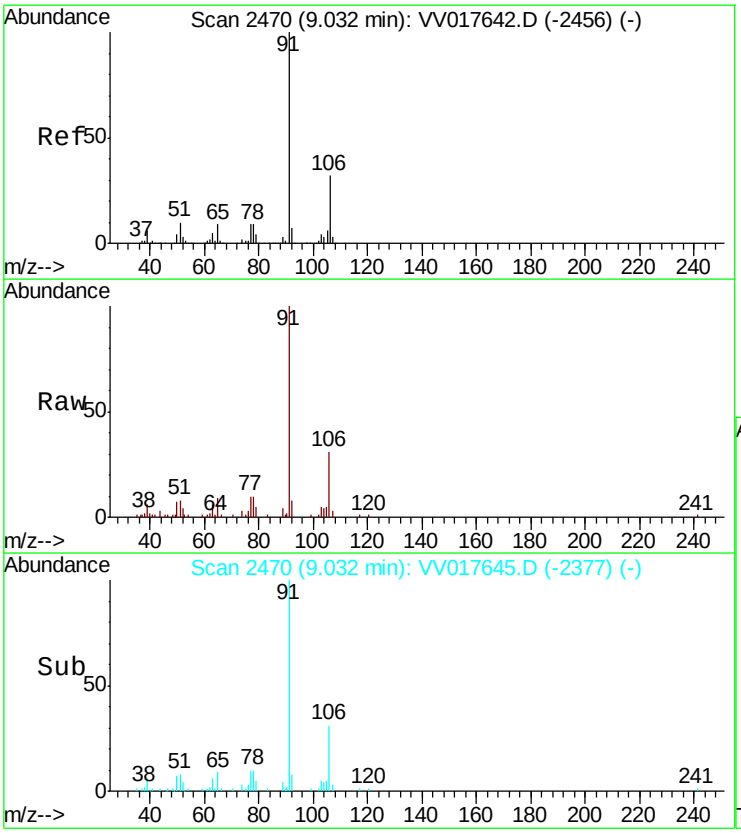
#46
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1071

Ion	Ratio	Lower	Upper
75	100		
77	36.4	22.5	41.7

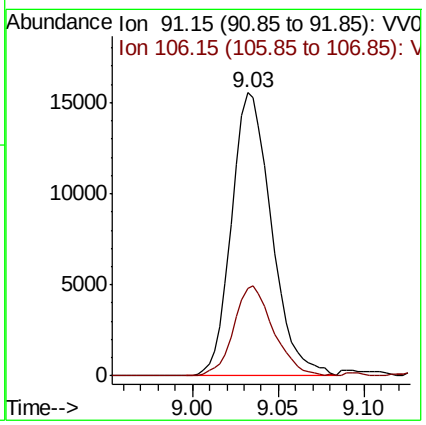


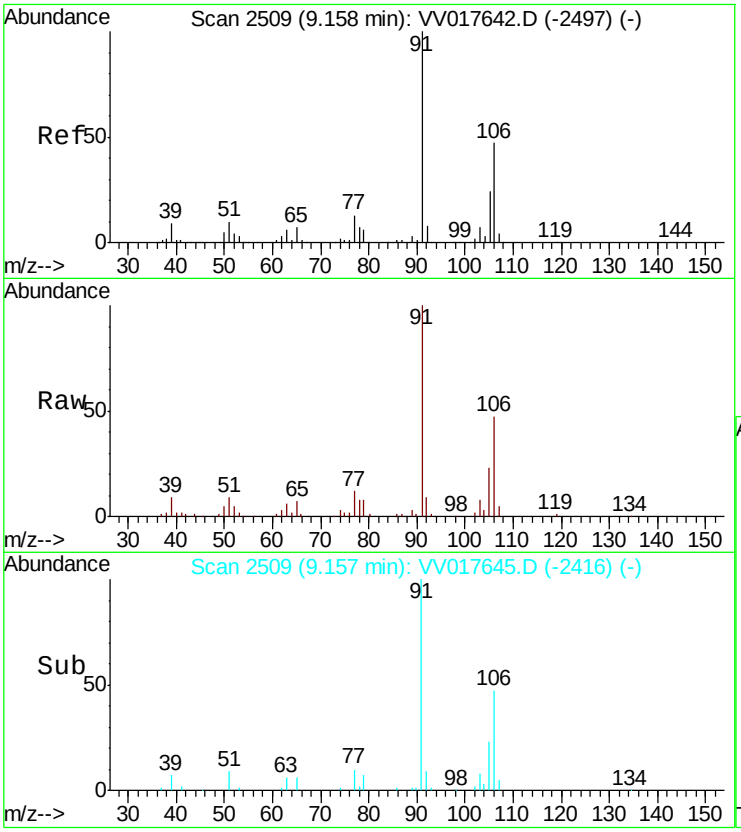


#54
Ethylbenzene
Concen: 0.452 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion: 91 Resp: 25120

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.6	40.2



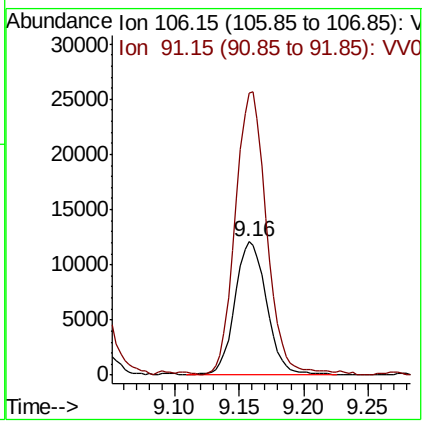


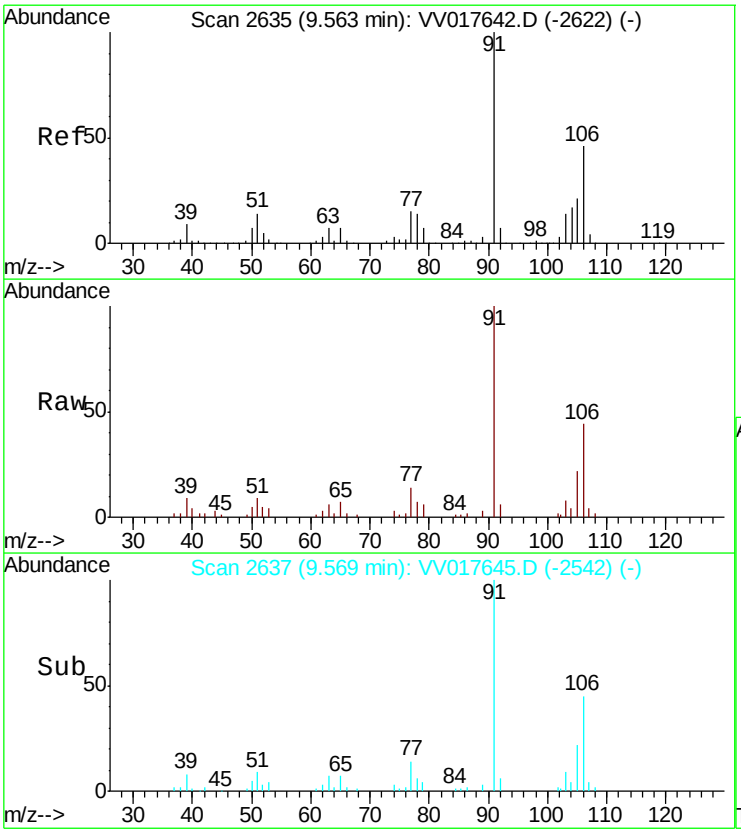
#55
m,p-xylene
Concen: 0.999 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 20919

Ion	Ratio	Lower	Upper
106	100		
91	211.8	141.3	262.3

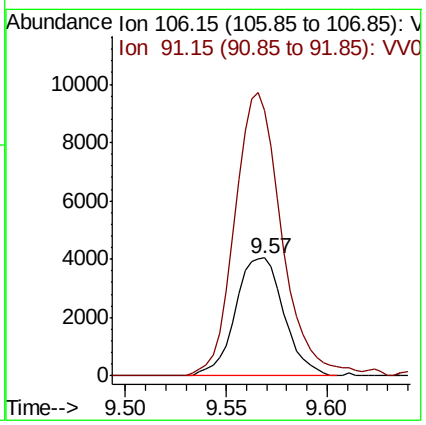


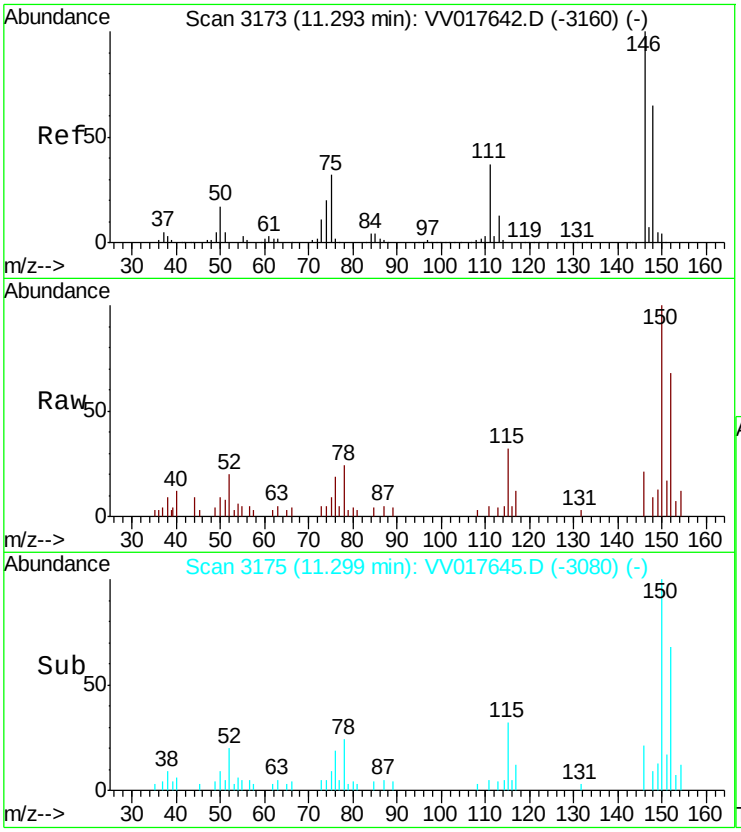


#56
o-xylene
Concen: 0.335 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion:106 Resp: 6799

Ion	Ratio	Lower	Upper
106	100		
91	225.6	153.9	285.7



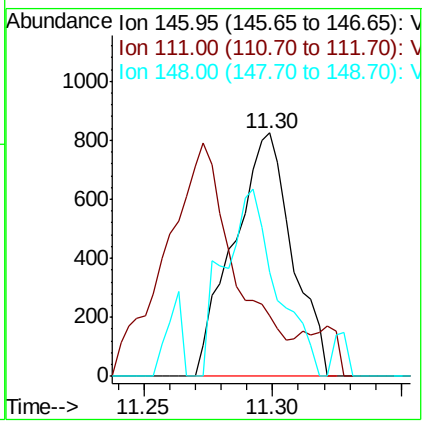


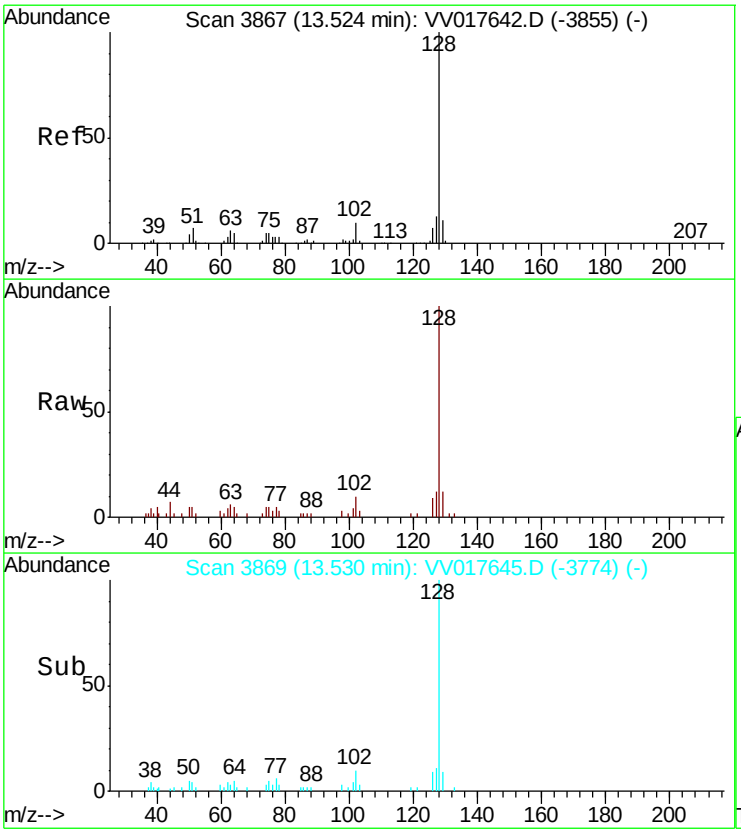
#64
1,4-Dichlorobenzene
Concen: 0.051 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.01 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 1310

Ion	Ratio	Lower	Upper
146	100		
111	25.1	27.4	51.0#
148	42.8	43.8	81.4#





#70
Naphthalene
Concen: 0.447 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.01 min
Lab File: VV017645.D
Acq: 24 Jul 2020 13:39

Tgt Ion:128 Resp: 10861

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	13.0	11.0	16.6