Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017354.D
Acq On : 06 Jul 2020 16:05
Operator : SY/MD
Sample : L3168-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ9

Quant Time: Jul 07 01:19:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	159806	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41423	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	35634	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.13	63	68613	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	3.93	46	101109	40.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.50%			
24) Chloroform-d	4.38	84	96511	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	52058	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.08	84	172181	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.10	67	49496	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.80%			
41) Toluene-d8	7.34	98	160537	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
45) trans-1,3-Dichloropropene-	7.64	79	21956	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
48) 2-Hexanone-d5	8.11	63	65138	33.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.14%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33391	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67384	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	892	0.080	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	739	0.094	ug/L #	1
13) Acetone	2.20	43	22546	17.753	ug/L	95
15) Methyl Acetate	2.20	43	20842	6.713	ug/L #	52
16) Methylene chloride	2.52	84	2556	0.303	ug/L	91
21) 2-Butanone	4.03	43	8682	3.627	ug/L	91
25) Chloroform	4.41	83	13018	0.635	ug/L	95
33) Benzene	5.13	78	6043	0.144	ug/L	100
35) Methylcyclohexane	6.10	83	14333	0.752	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	6882	0.664	ug/L #	84
42) Toluene	7.41	91	76315	1.568	ug/L	98
43) 1,3,5-Trimethylbenzene	10.47	105	2738	0.063	ug/L	91
44) 1,2,4-Trimethylbenzene	10.94	105	6184	0.140	ug/L	96
46) trans-1,3-Dichloropropene	7.65	75	962	0.072	ug/L	96
50) 2-Hexanone	8.17	43	5930	1.393	ug/L #	71
54) Ethylbenzene	9.04	91	6904	0.133	ug/L	93
55) m,p-xylene	9.16	106	12766	0.627	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017354.D
Acq On : 06 Jul 2020 16:05
Operator : SY/MD
Sample : L3168-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ9

Quant Time: Jul 07 01:19:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) o-xylene	9.57	106	4386	0.231	ug/L	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017354.D
Acq On : 06 Jul 2020 16:05
Operator : SY/MD
Sample : L3168-13
Misc : 25.0mL/MSVOA_V/WATER
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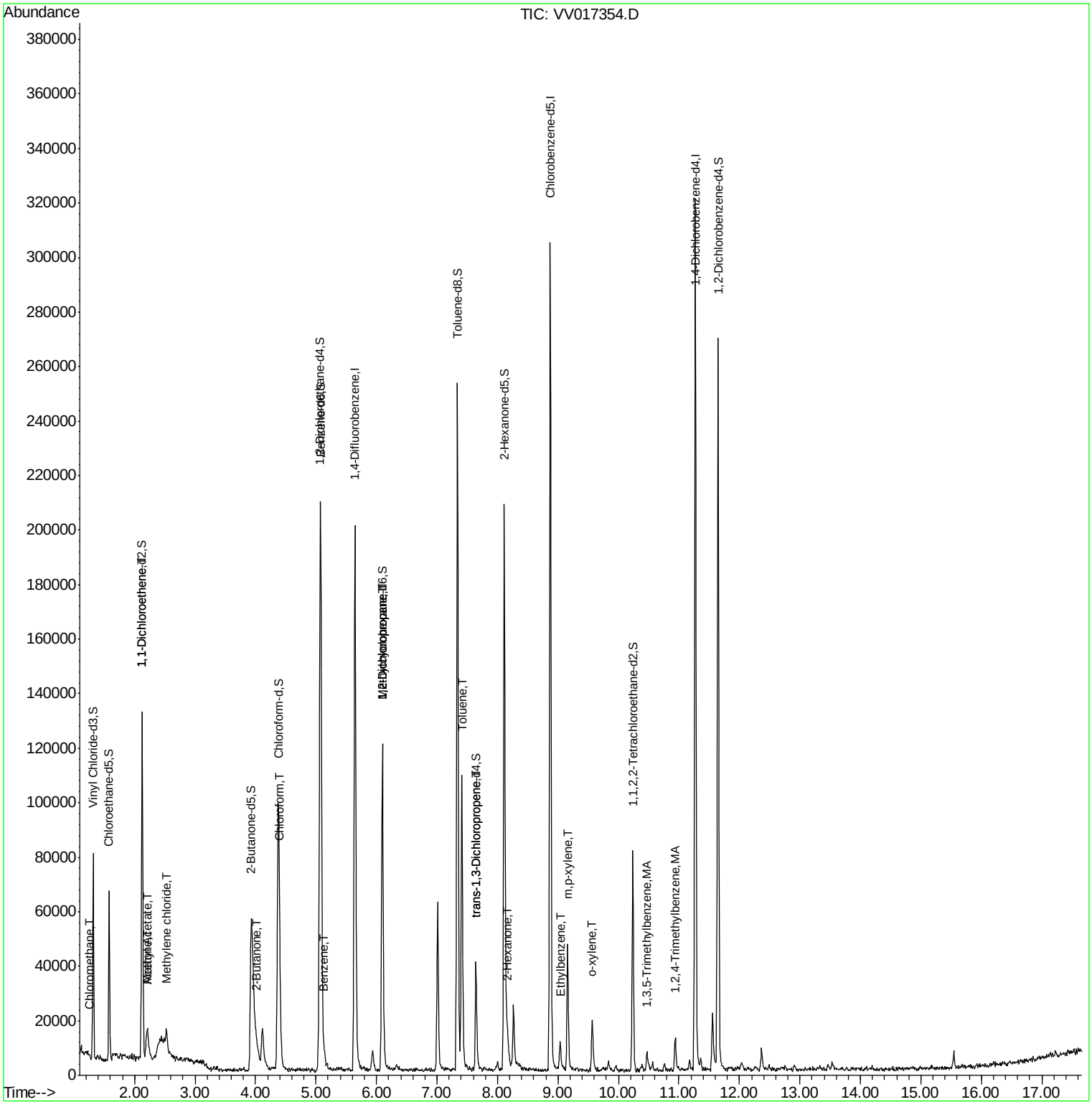
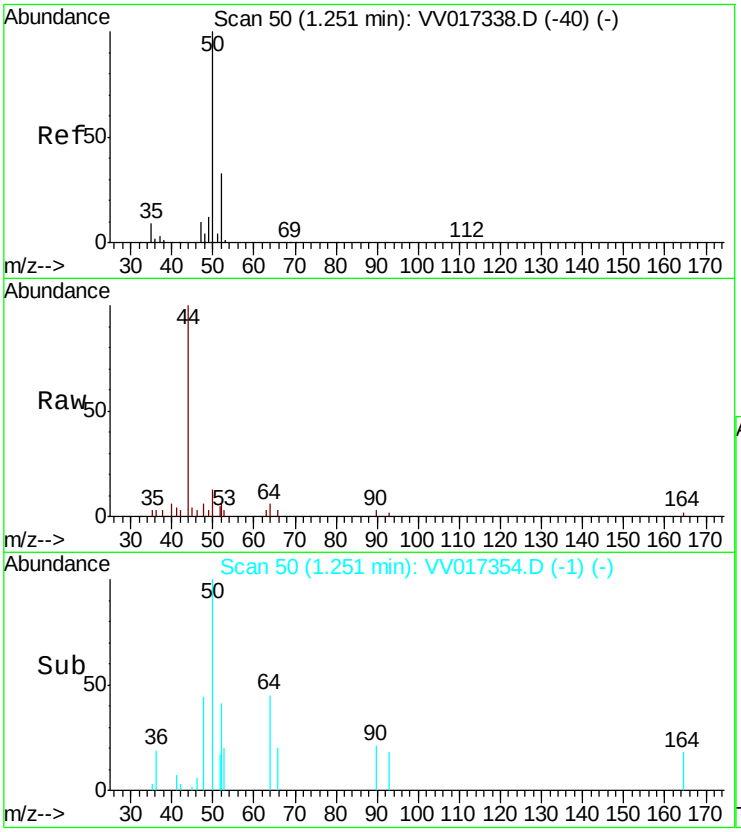
ClientSampleId :
C0AJ9

Quant Time: Jul 07 01:19:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration



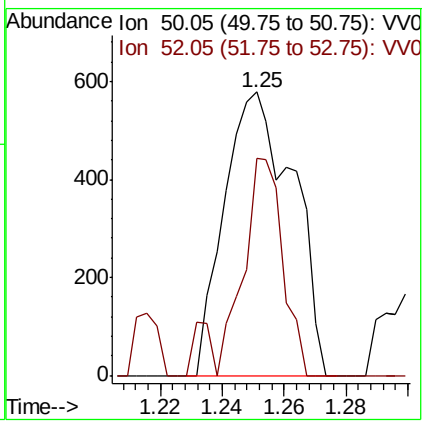


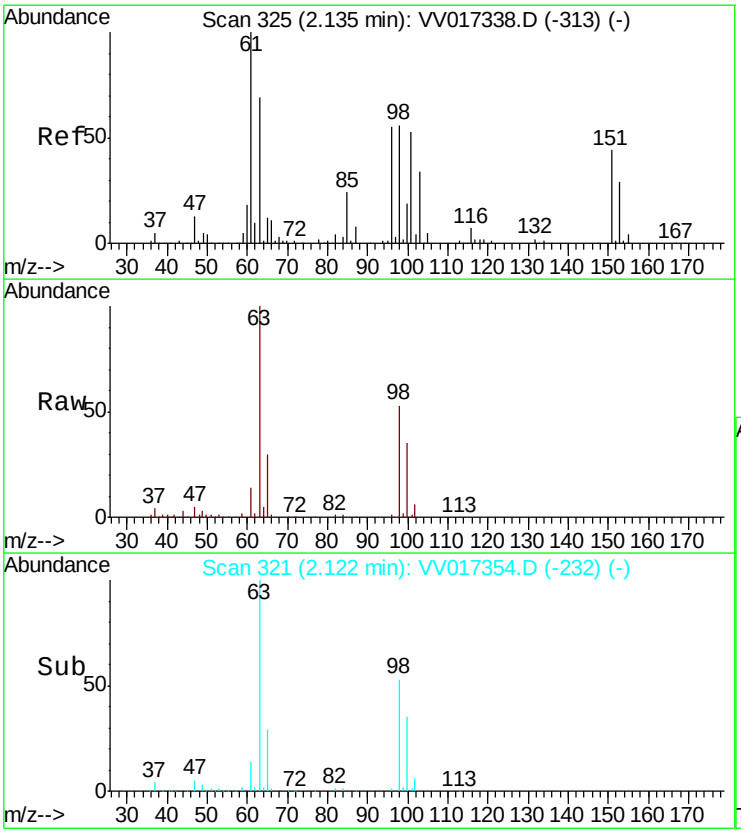
#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

Tgt Ion: 50 Resp: 892

Ion	Ratio	Lower	Upper
50	100		
52	76.8	22.5	41.9#

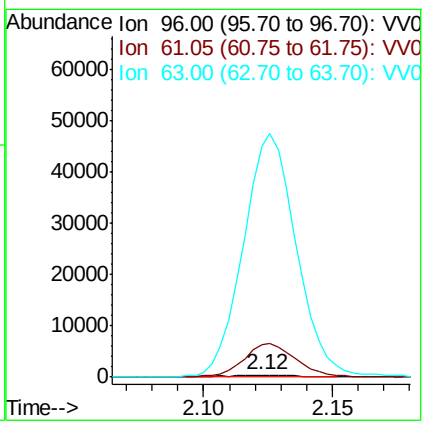


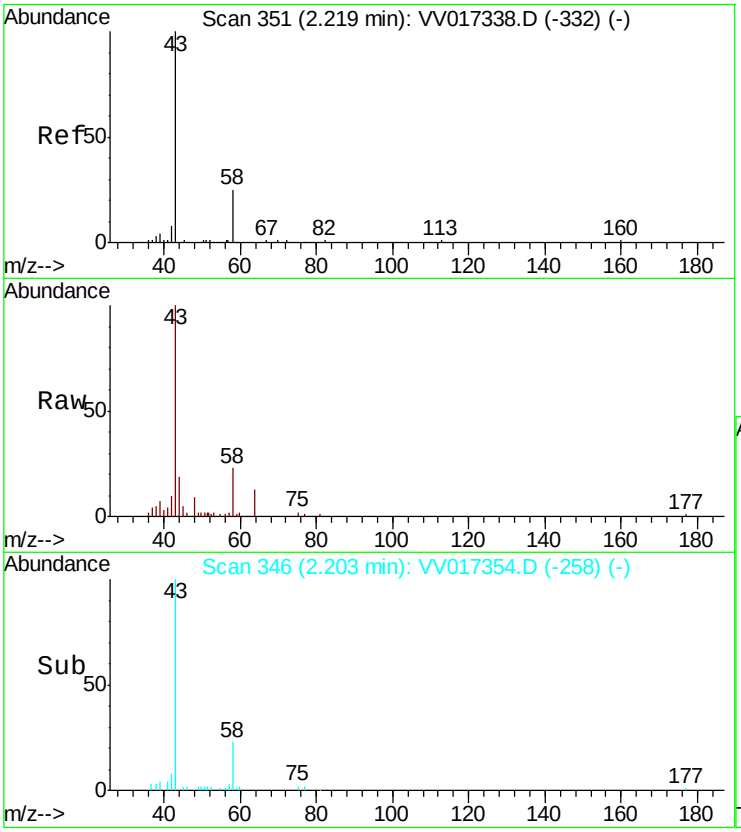


#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion: 96 Resp: 739

Ion	Ratio	Lower	Upper
96	100		
61	1601.8	125.0	232.2#
63	11398.5	109.8	203.8#



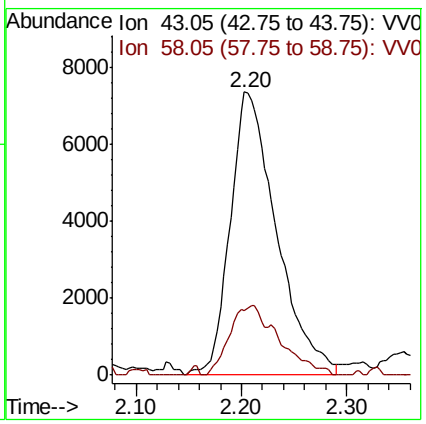


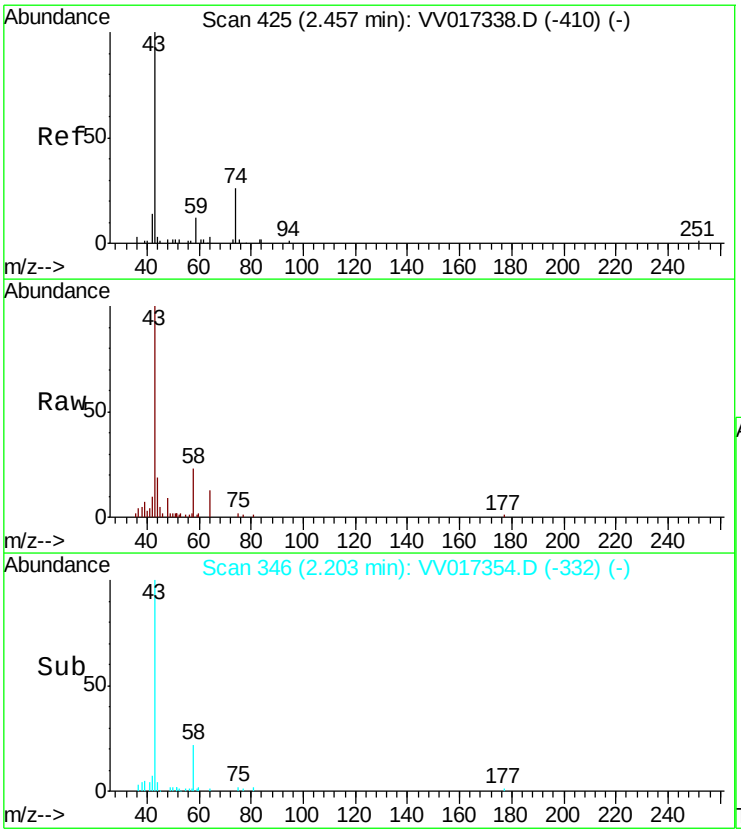
#13
Acetone
Concen: 17.753 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.02 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

Tgt Ion: 43 Resp: 22546

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	58.4

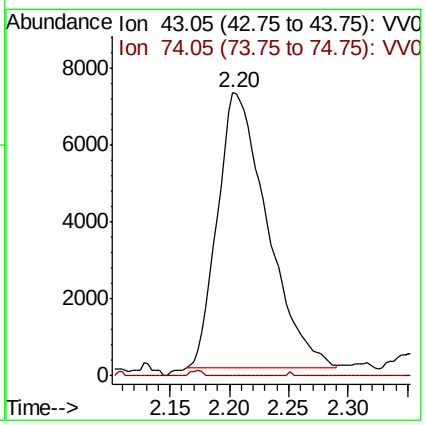


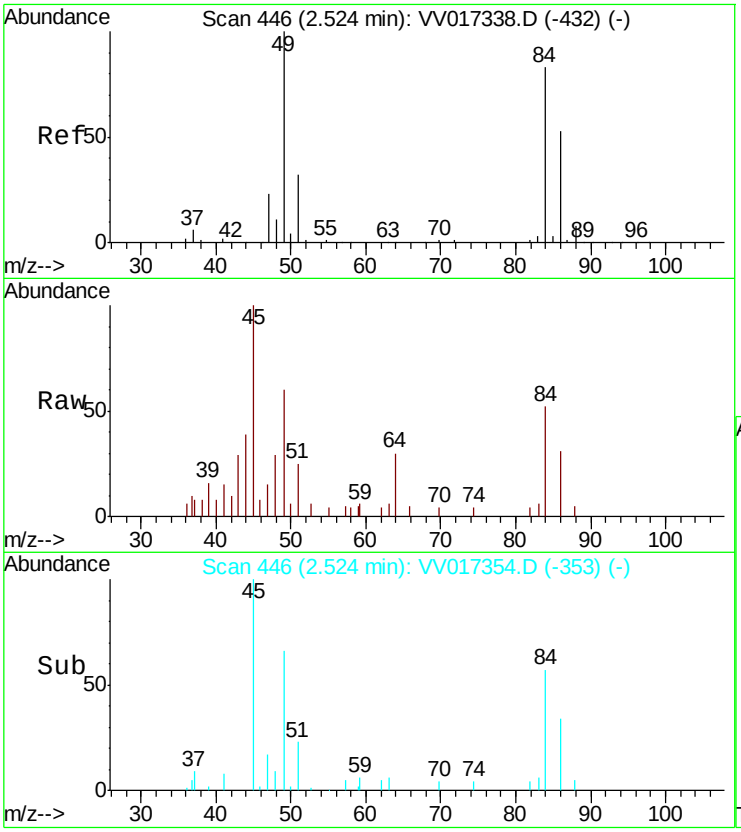


#15
Methyl Acetate
Concen: 6.713 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.25 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion: 43 Resp: 20842

Ion	Ratio	Lower	Upper
43	100		
74	0.5	19.1	28.7#



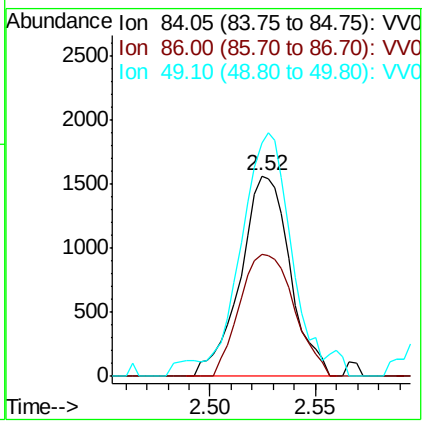


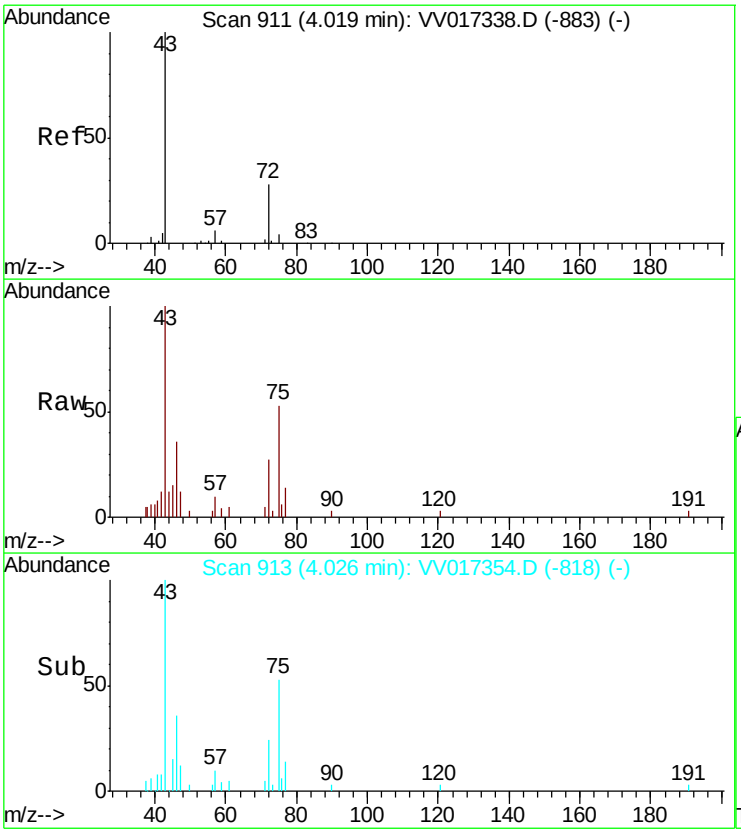
#16
Methylene chloride
Concen: 0.303 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument : MSVOA_V
ClientSampleId : C0AJ9

Tgt Ion: 84 Resp: 2556

Ion	Ratio	Lower	Upper
84	100		
86	60.5	45.8	85.0
49	116.0	89.6	166.4

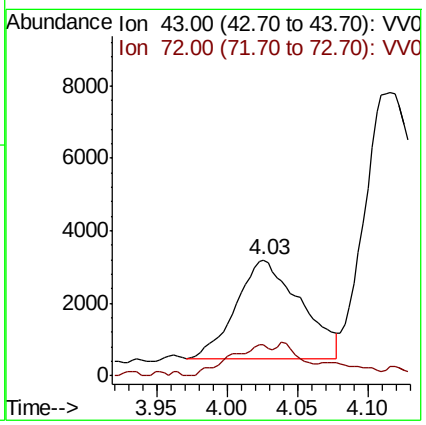


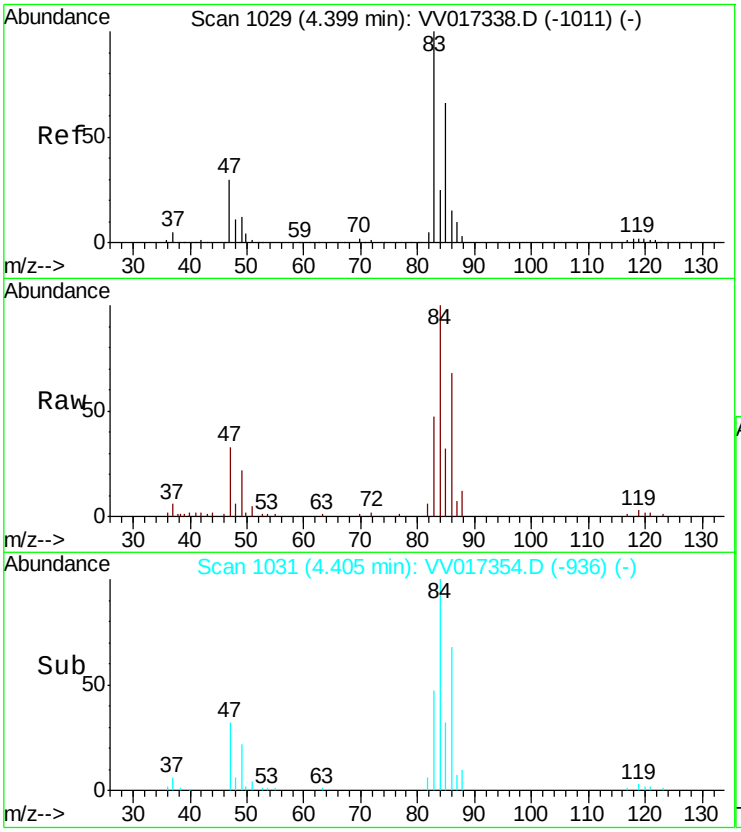


#21
2-Butanone
Concen: 3.627 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion: 43 Resp: 8682

Ion	Ratio	Lower	Upper
43	100		
72	20.4	12.4	37.4



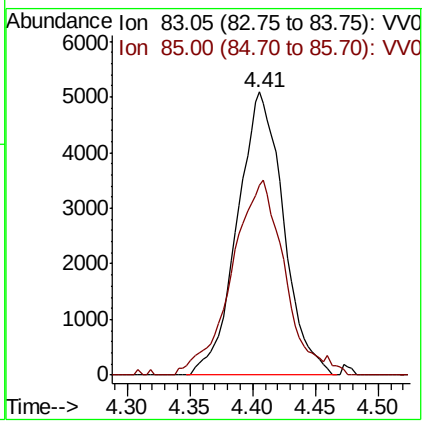


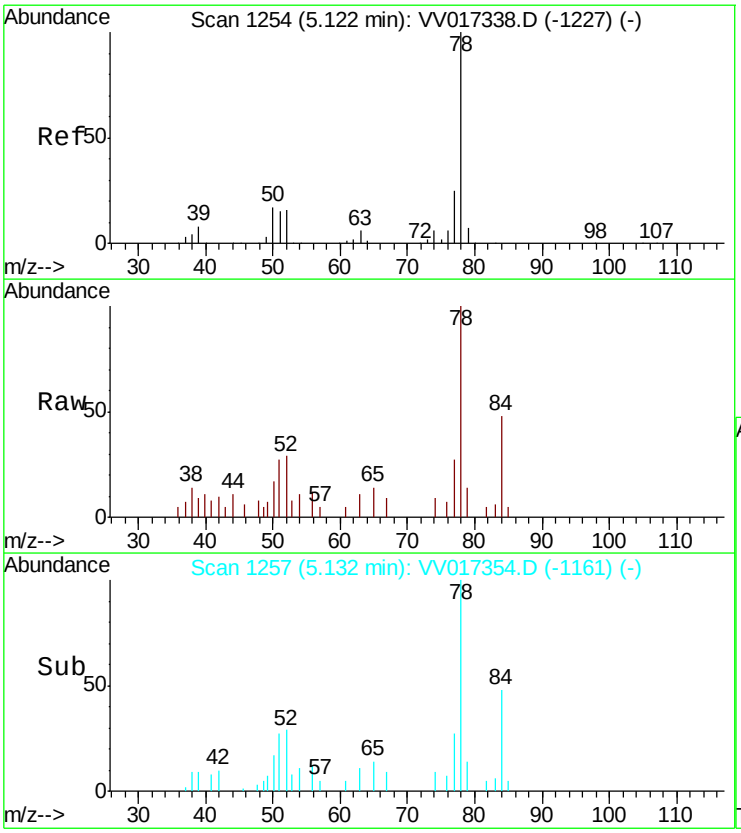
#25
Chloroform
Concen: 0.635 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

Tgt Ion: 83 Resp: 13018

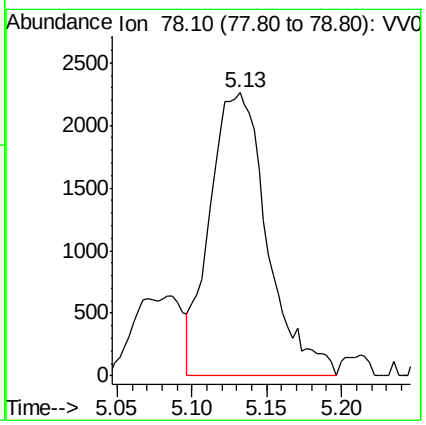
Ion	Ratio	Lower	Upper
83	100		
85	67.2	44.2	82.2

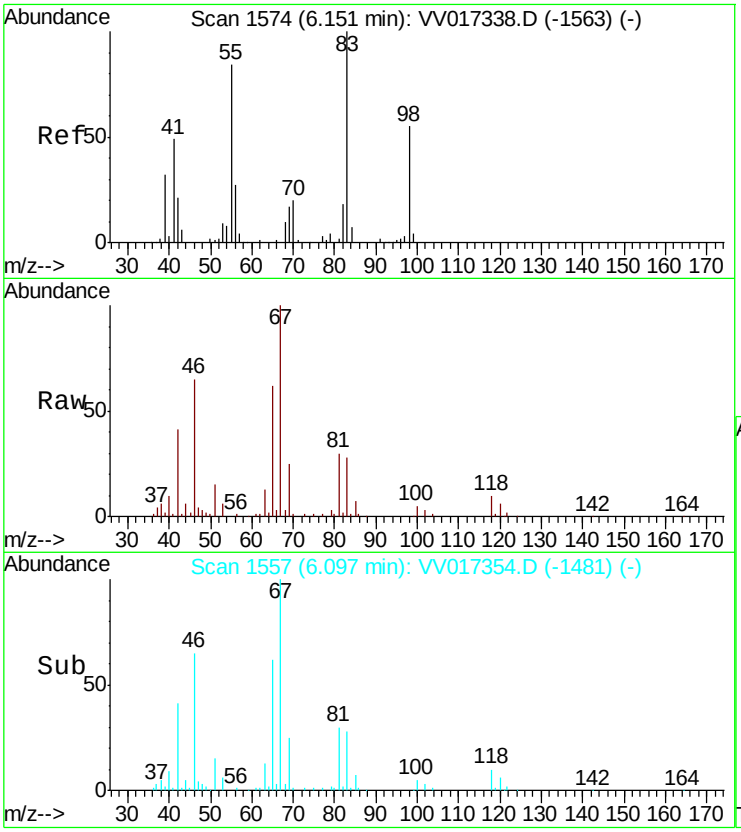




#33
Benzene
Concen: 0.144 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion: 78 Resp: 6043



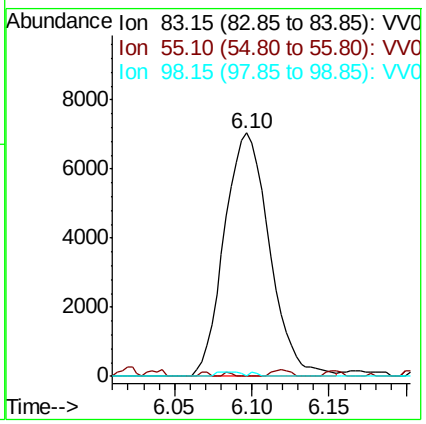


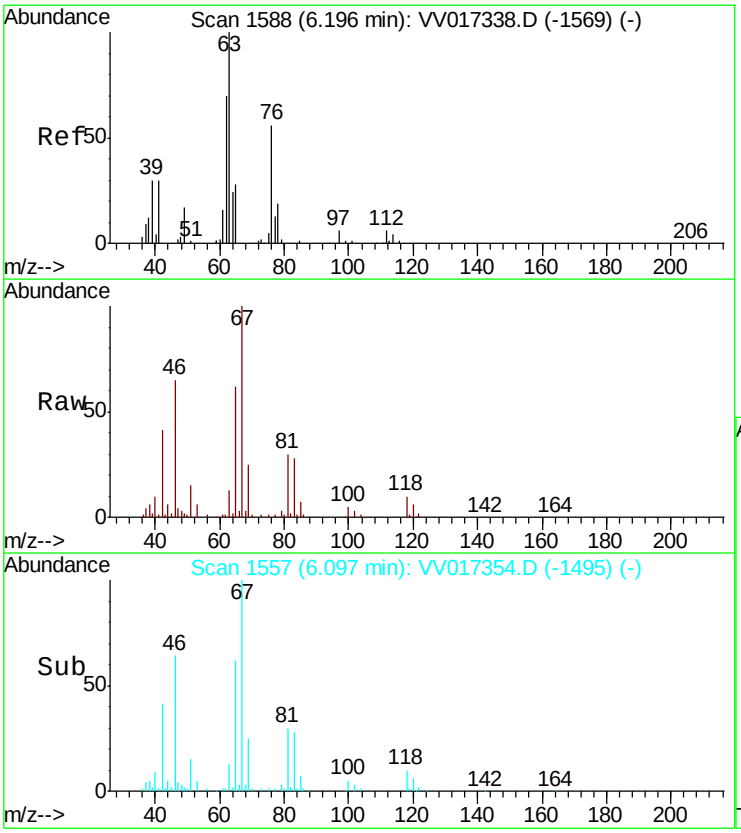
#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument : MSVOA_V
ClientSampleId : C0AJ9

Tgt Ion: 83 Resp: 14333

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.6	95.4#
98	0.3	38.8	58.2#

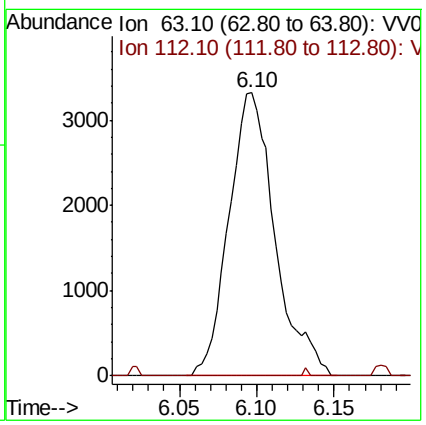


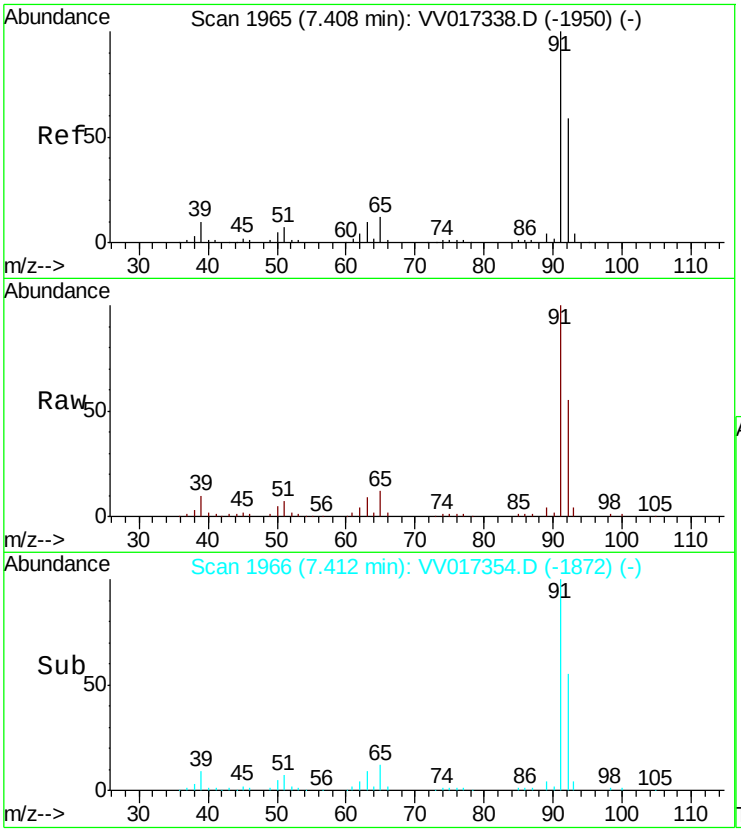


#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion: 63 Resp: 6882

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#



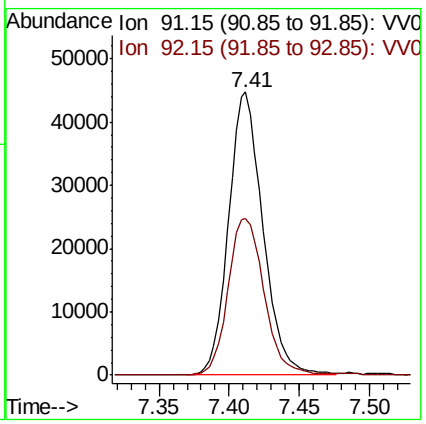


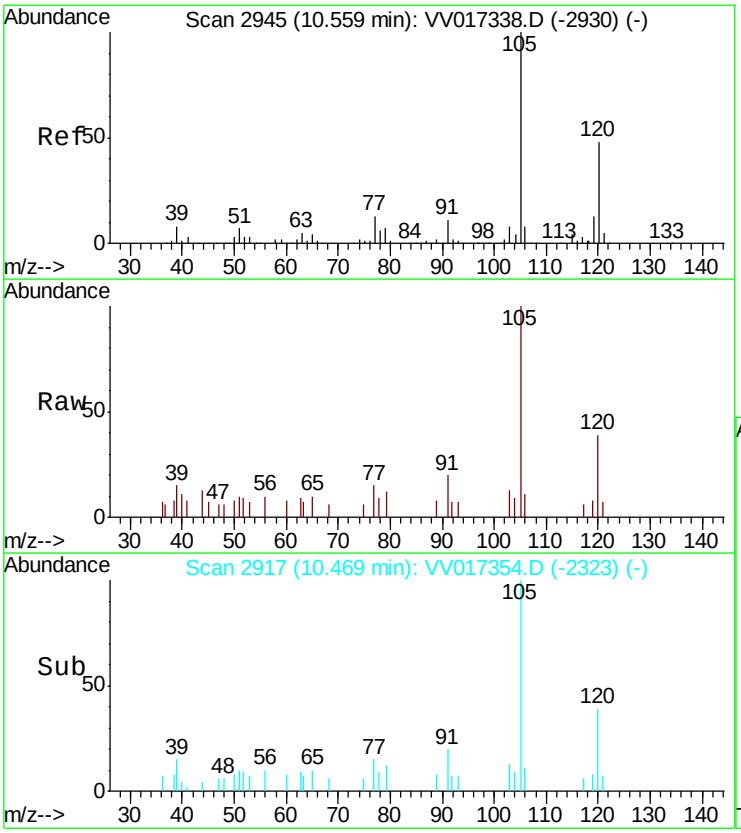
#42
Toluene
Concen: 1.568 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

Tgt Ion: 91 Resp: 76315

Ion	Ratio	Lower	Upper
91	100		
92	55.4	39.9	74.1

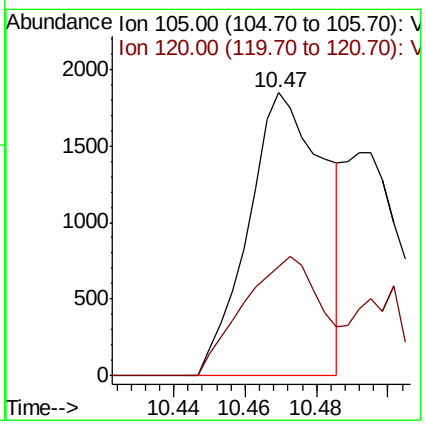


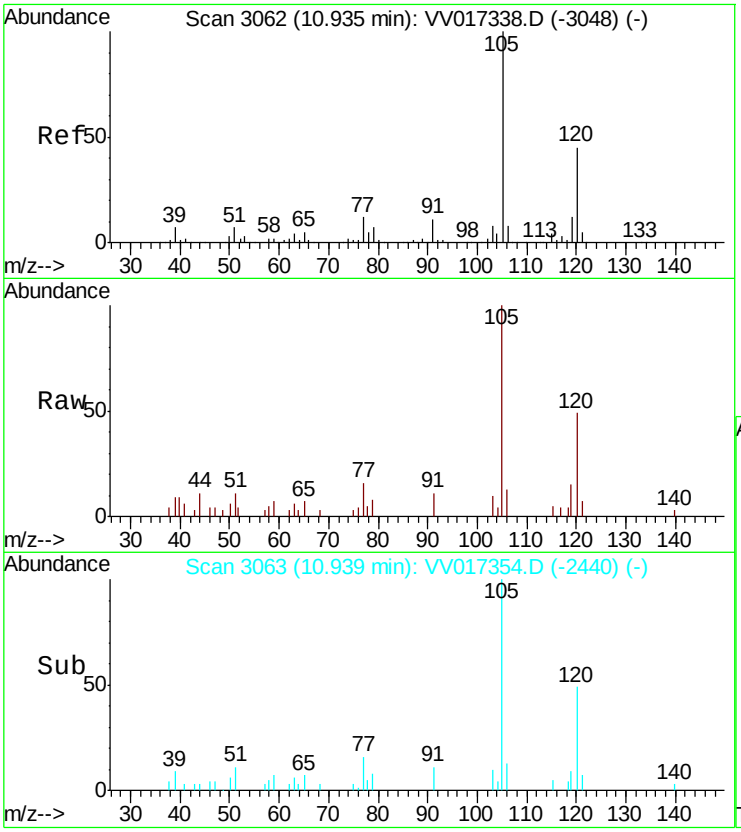


#43
1,3,5-Trimethylbenzene
Concen: 0.063 ug/L
RT: 10.47 min Scan# 2917
Delta R.T. -0.09 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion:105 Resp: 2738

Ion	Ratio	Lower	Upper
105	100		
120	42.1	38.6	57.8



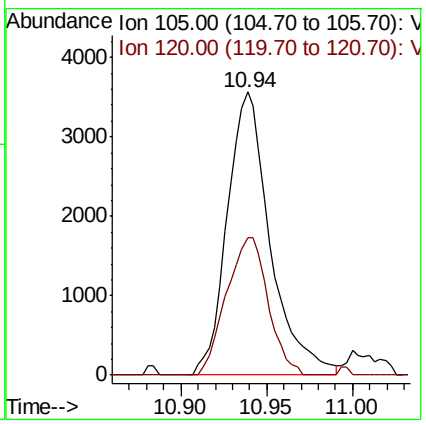


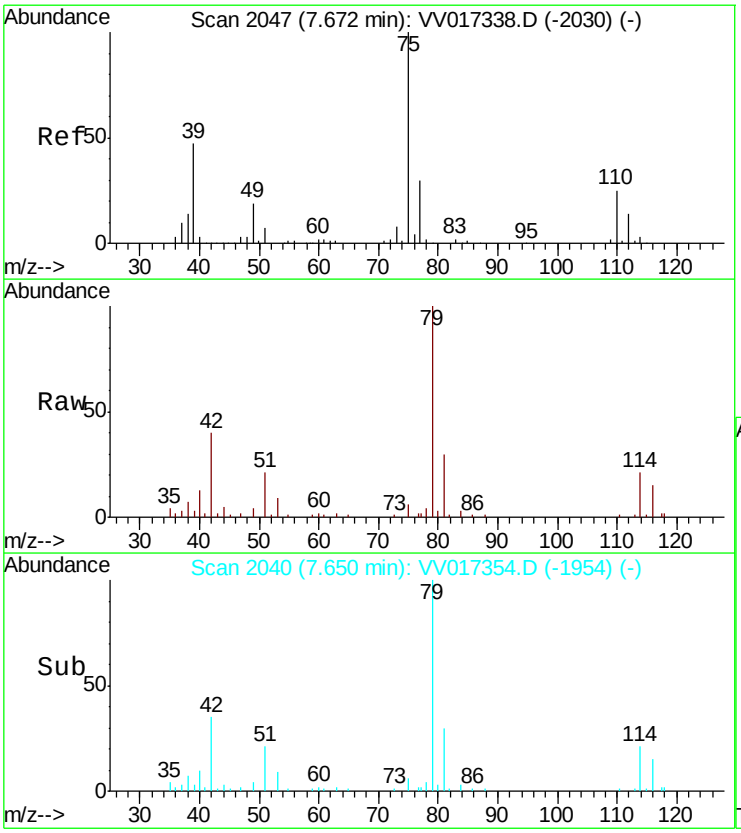
#44
1,2,4-Trimethylbenzene
Concen: 0.140 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument :
MSVOA_V
ClientSampleId :
C0AJ9

Tgt Ion:105 Resp: 6184

Ion	Ratio	Lower	Upper
105	100		
120	47.1	35.8	53.8

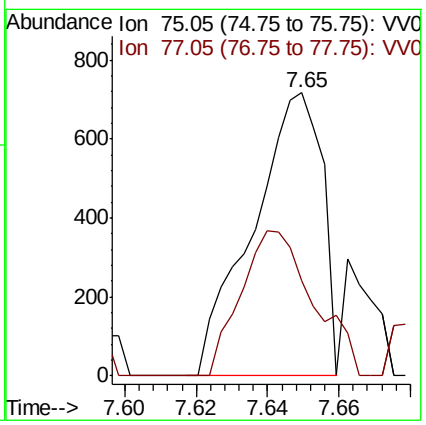


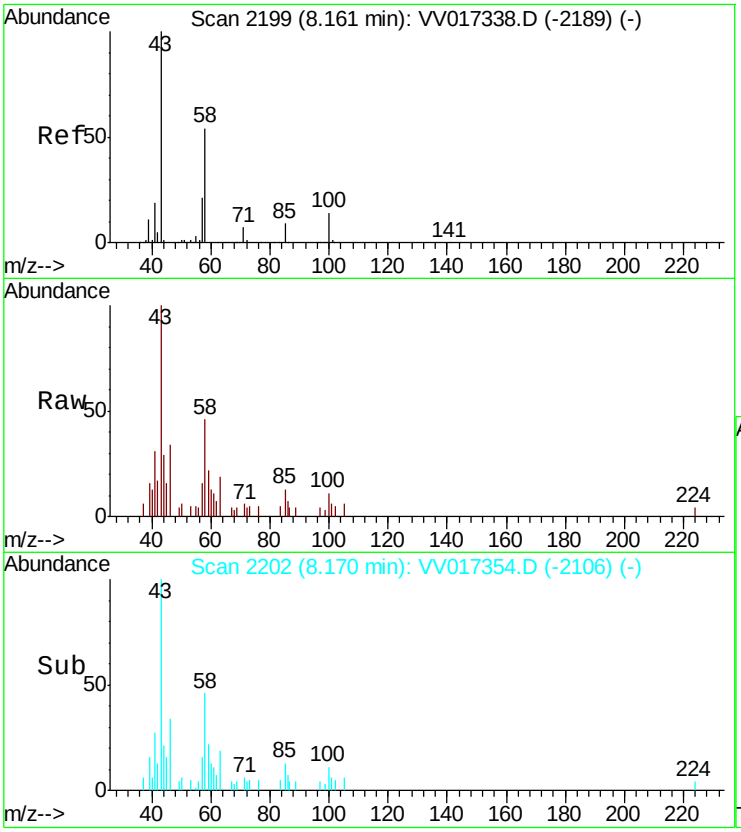


#46
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion: 75 Resp: 962

Ion	Ratio	Lower	Upper
75	100		
77	33.8	22.3	41.3



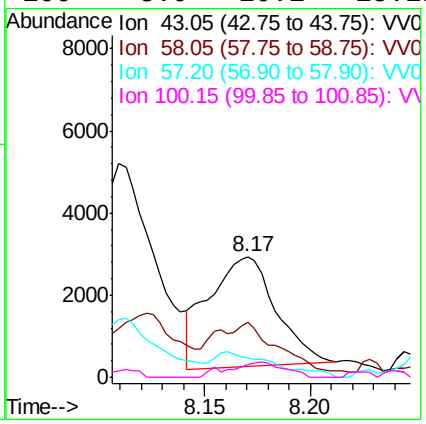


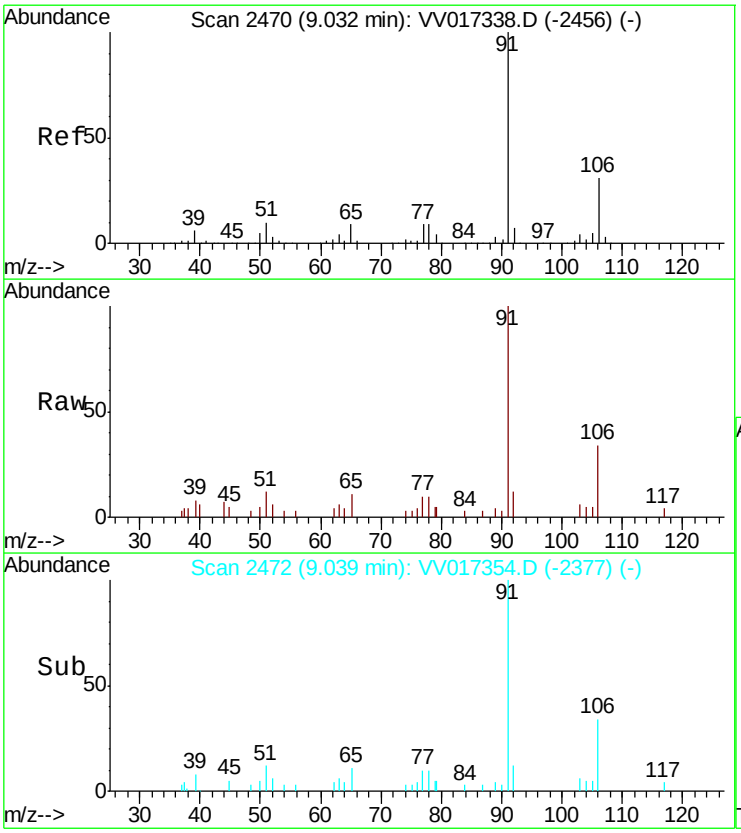
#50
2-Hexanone
Concen: 1.393 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument : MSVOA_V
ClientSampleId : C0AJ9

Tgt Ion: 43 Resp: 5930

Ion	Ratio	Lower	Upper
43	100		
58	32.3	41.6	62.4#
57	0.0	15.4	23.0#
100	8.9	10.1	15.1#

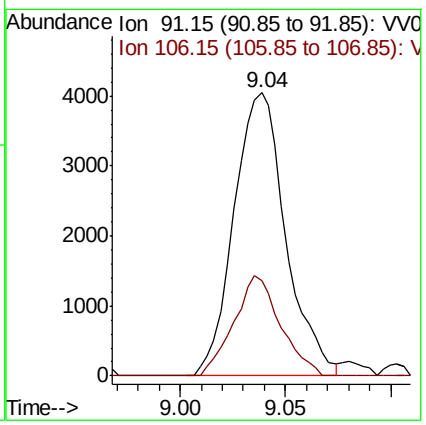


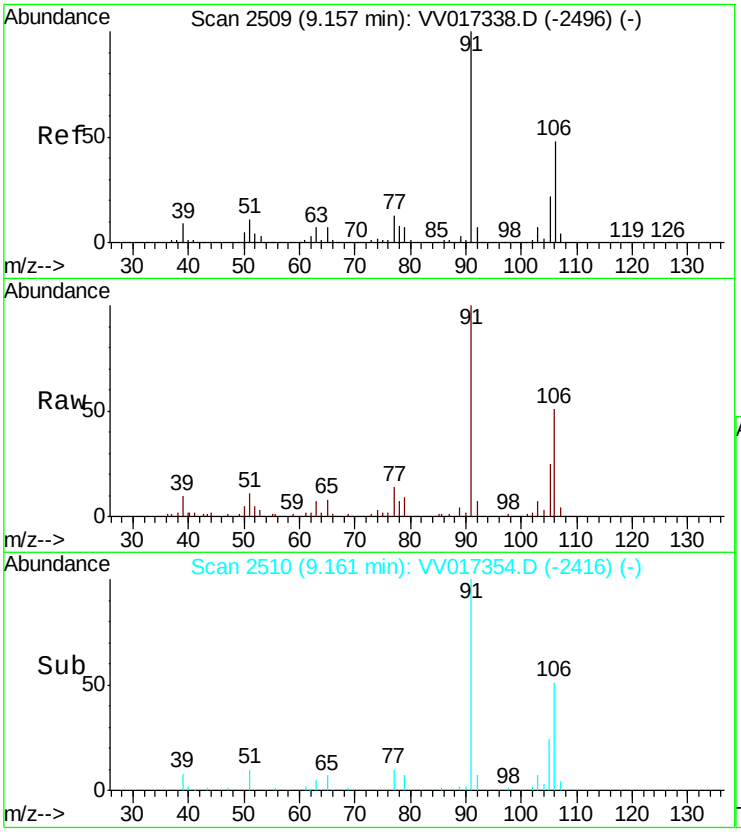


#54
Ethylbenzene
Concen: 0.133 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion: 91 Resp: 6904

Ion	Ratio	Lower	Upper
91	100		
106	33.8	21.1	39.1



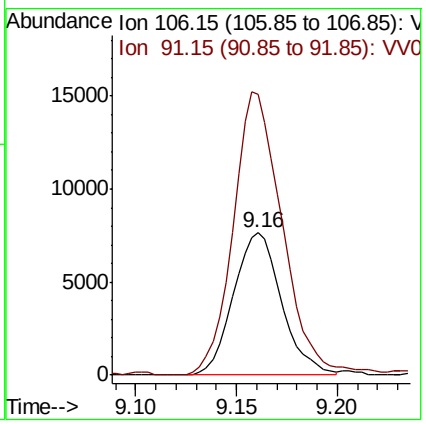


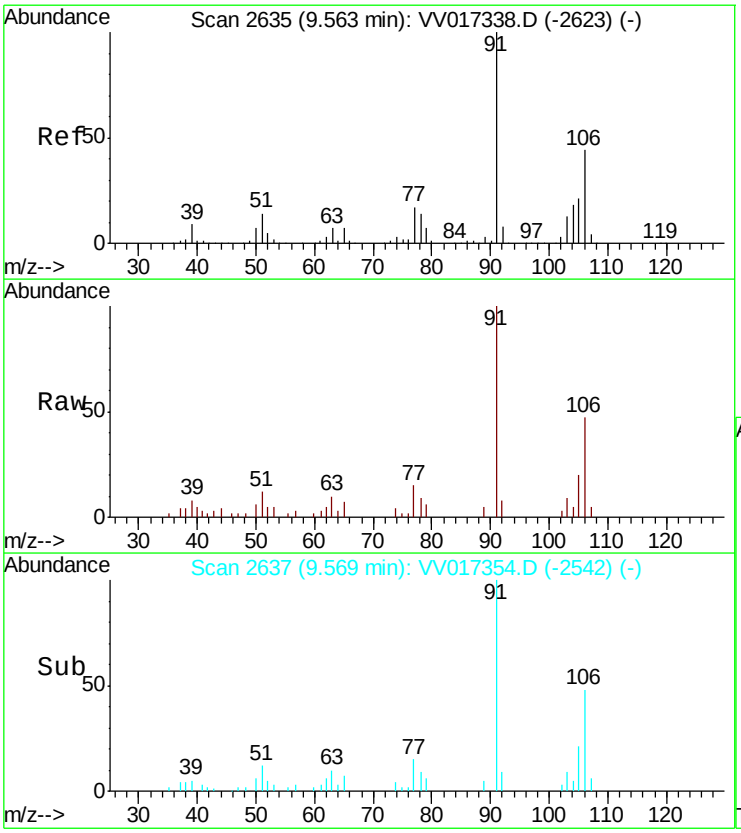
#55
m,p-xylene
Concen: 0.627 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Instrument : MSVOA_V
ClientSampleId : C0AJ9

Tgt Ion:106 Resp: 12766

Ion	Ratio	Lower	Upper
106	100		
91	197.5	142.7	264.9





#56
o-xylene
Concen: 0.231 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV017354.D
Acq: 06 Jul 2020 16:05

Tgt Ion:106 Resp: 4386

Ion	Ratio	Lower	Upper
106	100		
91	213.5	153.6	285.2