Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052020\
Data File : VV016138.D
Acq On : 20 May 2020 17:48
Operator : SY/MD
Sample : L2725-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 21 01:42:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	136722	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65425	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31341	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.58	69	35859	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.12	63	57396	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	3.94	46	124634	58.91	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.82%			
24) Chloroform-d	4.38	84	86039	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.06	65	48388	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.08	84	158566	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.10	67	52204	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.34	98	138888	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
45) trans-1,3-Dichloropropene-	7.65	79	15822	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
48) 2-Hexanone-d5	8.12	63	97731	57.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.16%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38641	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58161	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
3) Chloromethane	1.43	50	15468	1.458	ug/L #	42
5) Vinyl chloride	1.32	62	7935	0.782	ug/L #	36
8) Chloroethane	1.44	64	953488	131.948	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	553	0.070	ug/L #	20
13) Acetone	2.24	43	2303	1.650	ug/L	76
14) Carbon disulfide	2.31	76	2332	0.094	ug/L #	92
22) cis-1,2-Dichloroethene	3.95	96	13843	1.590	ug/L	89
33) Benzene	5.14	78	7640	0.222	ug/L	100
35) Methylcyclohexane	6.10	83	13040	0.878	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6389	0.731	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1376	0.111	ug/L #	74
43) 1,3,5-Trimethylbenzene	10.56	105	5260	0.157	ug/L #	100
44) 1,2,4-Trimethylbenzene	10.94	105	4611	0.138	ug/L #	100
46) trans-1,3-Dichloropropene	7.65	75	768	0.074	ug/L #	75
50) 2-Hexanone	8.12	43	15413	4.001	ug/L #	74
54) Ethylbenzene	9.04	91	5278	0.127	ug/L	96
55) m,p-xylene	9.17	106	1852	0.121	ug/L	87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052020\
Data File : VV016138.D
Acq On : 20 May 2020 17:48
Operator : SY/MD
Sample : L2725-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 21 01:42:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) o-xylene	9.57	106	2402	0.164	ug/L		91
67) 1,2-Dibromo-3-chloropropan	12.49	75	556	0.534	ug/L	#	6
70) Naphthalene	13.52	128	719231	40.837	ug/L		99

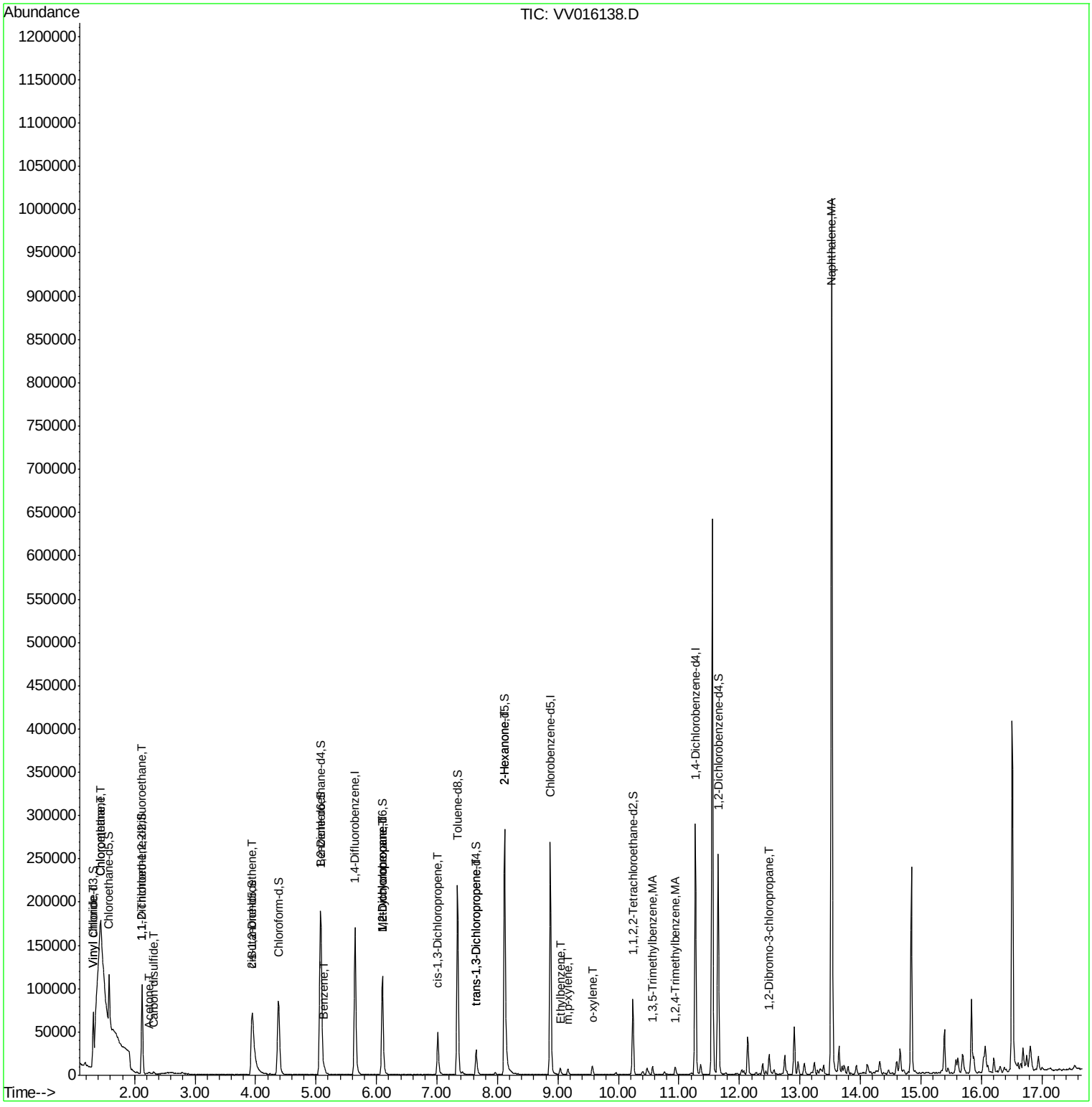
(#) = qualifier out of range (m) = manual integration (+) = signals summed

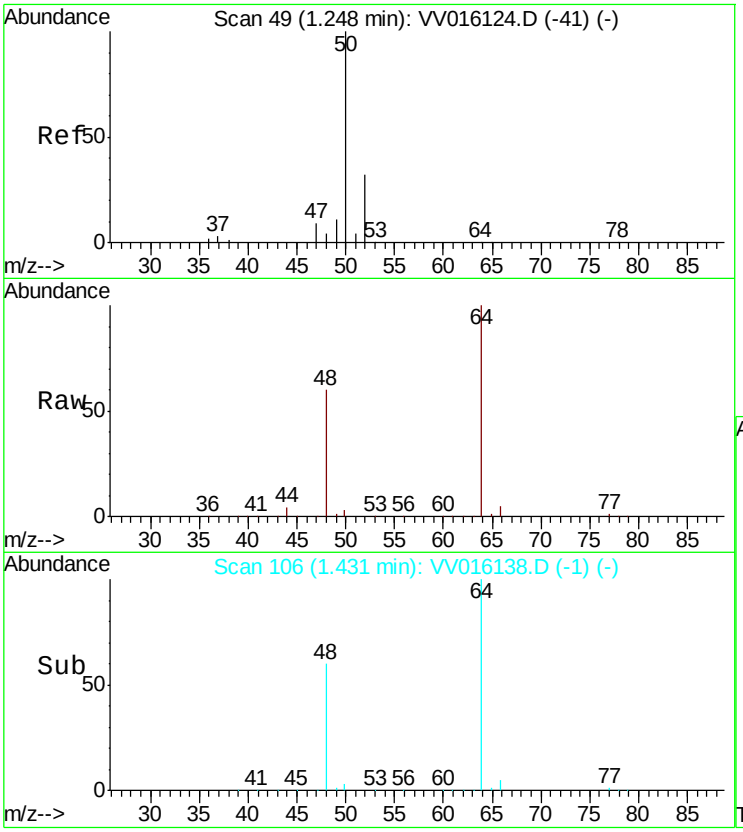
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052020\
Data File : VV016138.D
Acq On : 20 May 2020 17:48
Operator : SY/MD
Sample : L2725-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 21 01:42:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration



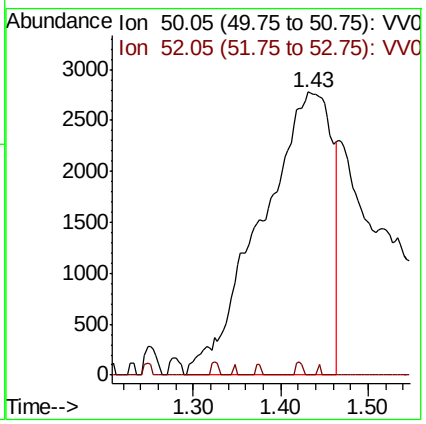


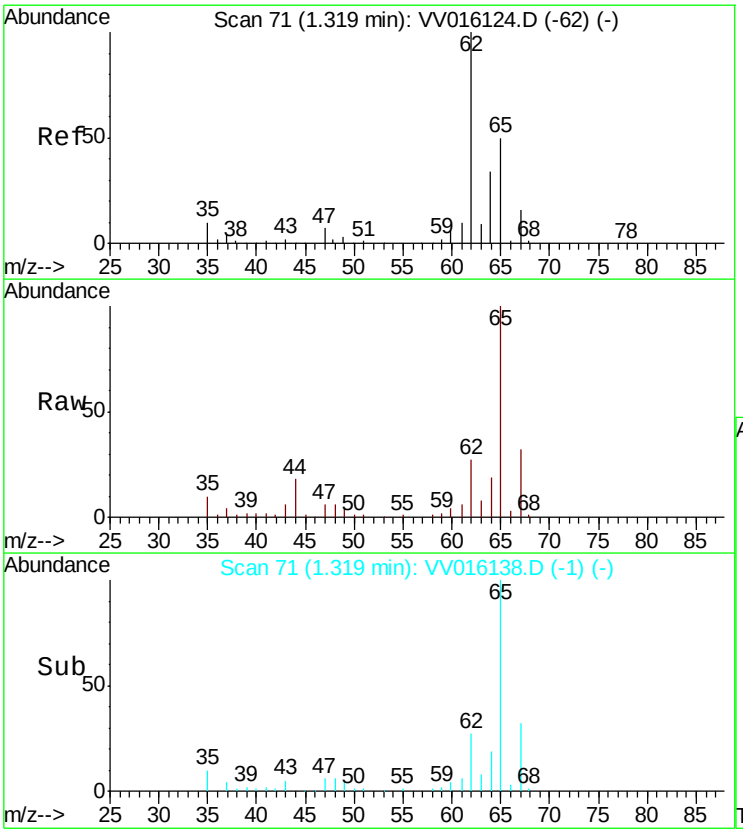
#3
Chloromethane
Concen: 1.458 ug/L
RT: 1.43 min Scan# 106
Delta R.T. 0.18 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 15468

Ion	Ratio	Lower	Upper
50	100		
52	0.0	22.8	42.4#

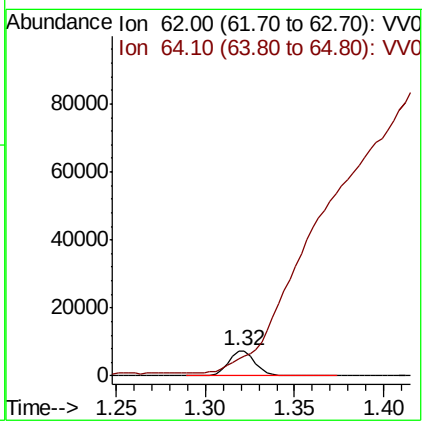


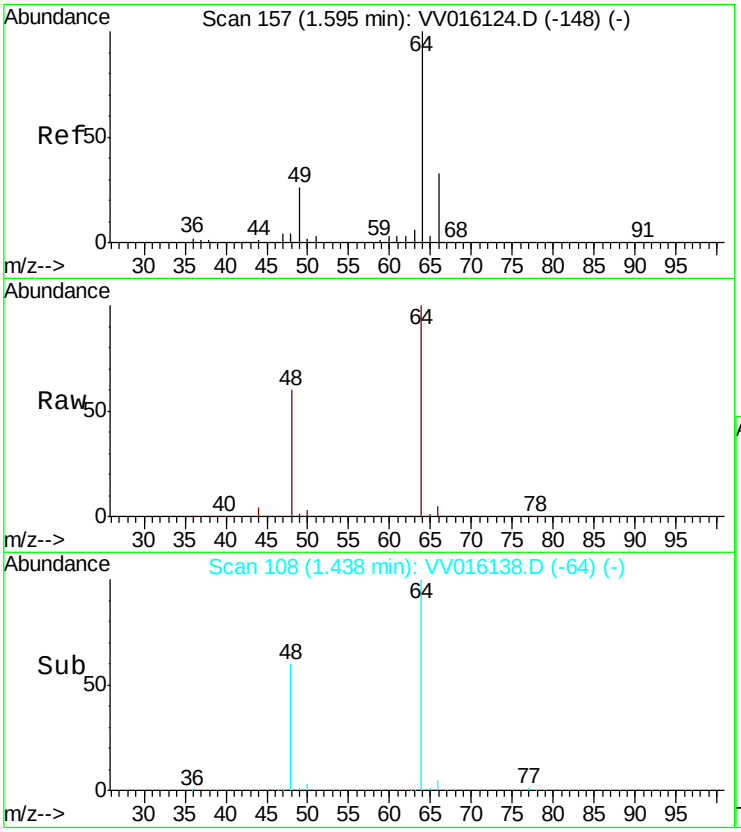


#5
Vinyl chloride
Concen: 0.782 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion: 62 Resp: 7935

Ion	Ratio	Lower	Upper
62	100		
64	67.8	22.4	41.6#



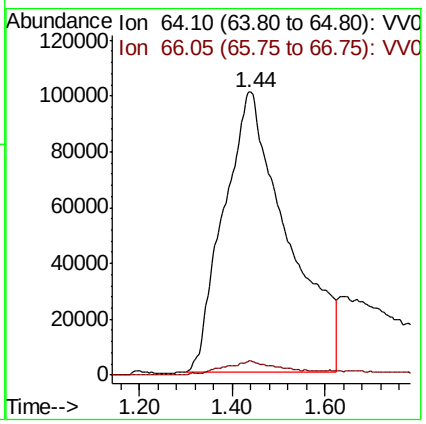


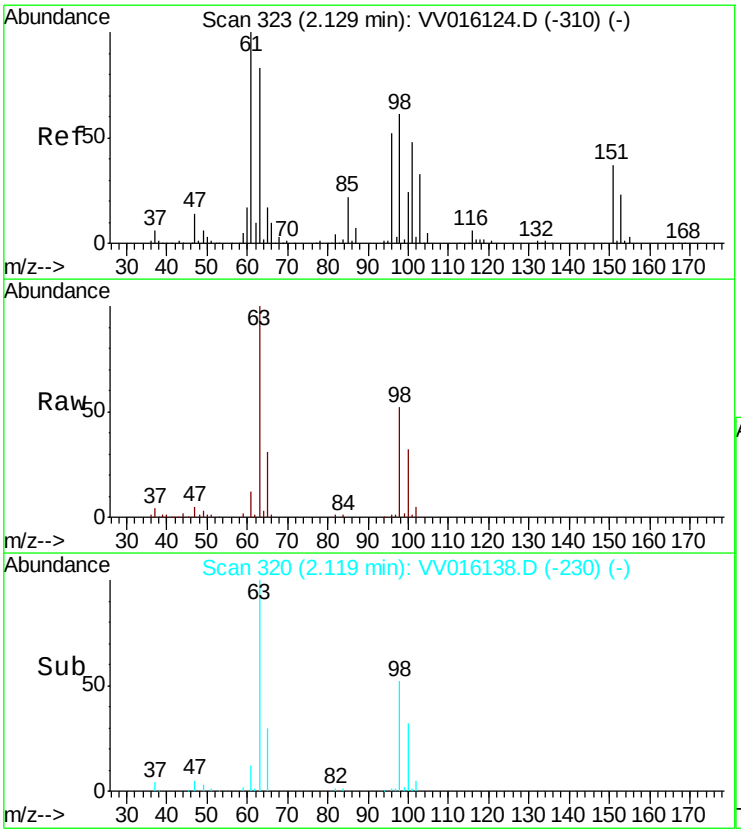
#8
Chloroethane
Concen: 131.948 ug/L
RT: 1.44 min Scan# 108
Delta R.T. -0.16 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 953488

Ion	Ratio	Lower	Upper
64	100		
66	4.9	23.6	43.8#

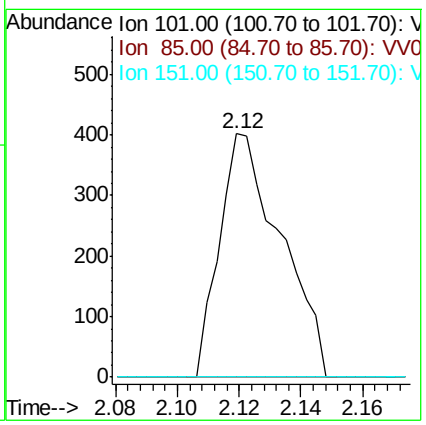


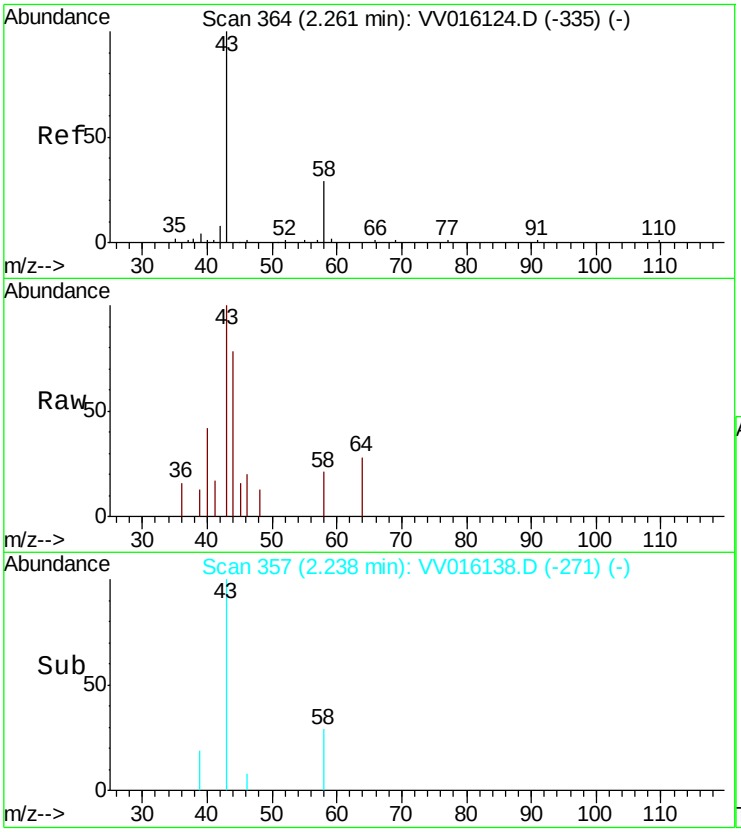


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion:101 Resp: 553

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#



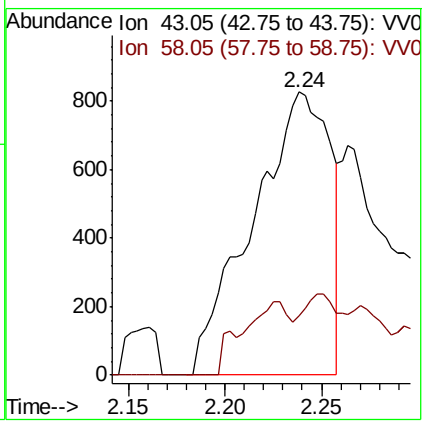


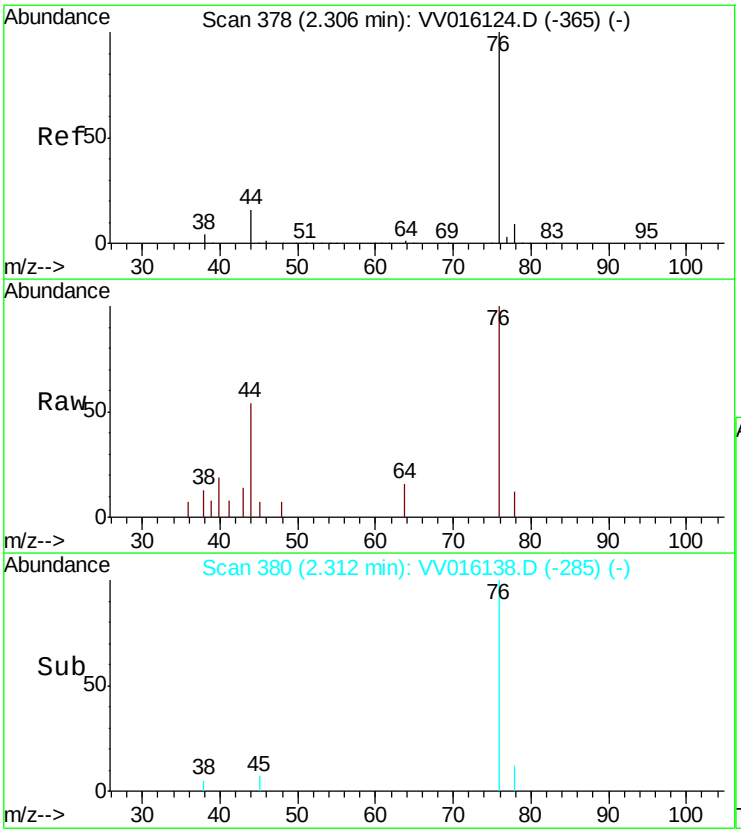
#13
Acetone
Concen: 1.650 ug/L
RT: 2.24 min Scan# 357
Delta R.T. -0.02 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2303

Ion	Ratio	Lower	Upper
43	100		
58	5.5	0.0	30.8

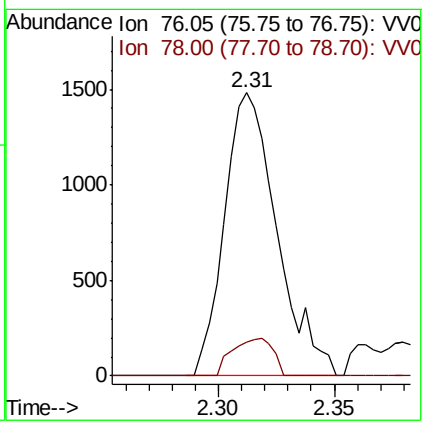


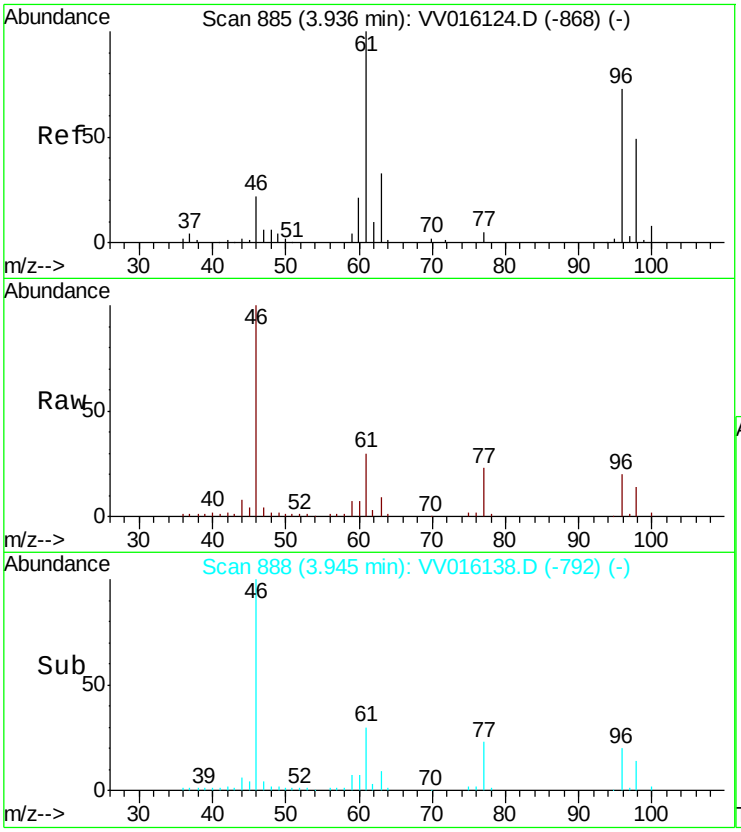


#14
Carbon disulfide
Concen: 0.094 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion: 76 Resp: 2332

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.0	10.6#



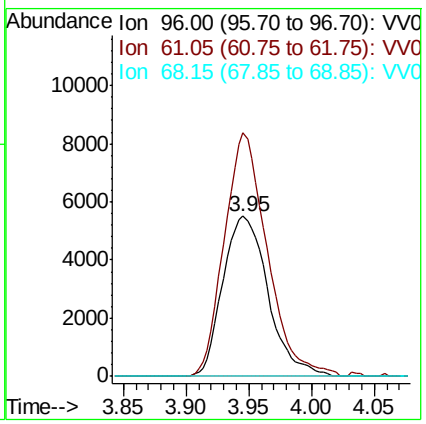


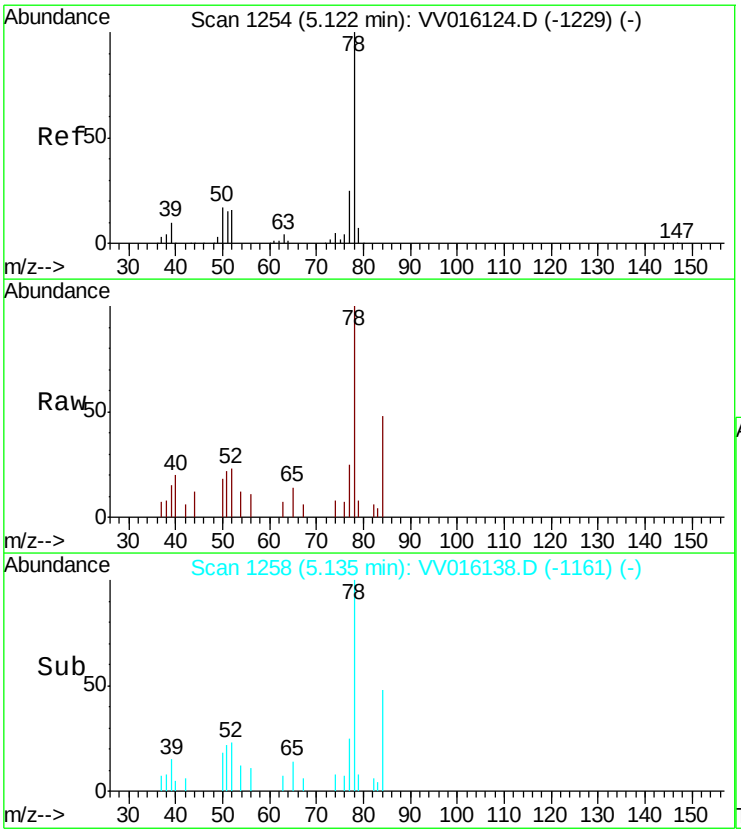
#22
cis-1,2-Dichloroethene
Concen: 1.590 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 13843

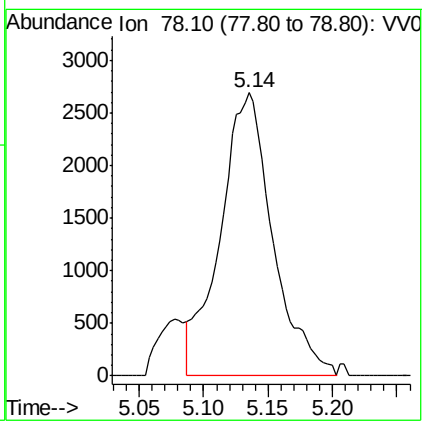
Ion	Ratio	Lower	Upper
96	100		
61	152.3	97.2	180.6
68	0.0	0.0	0.0

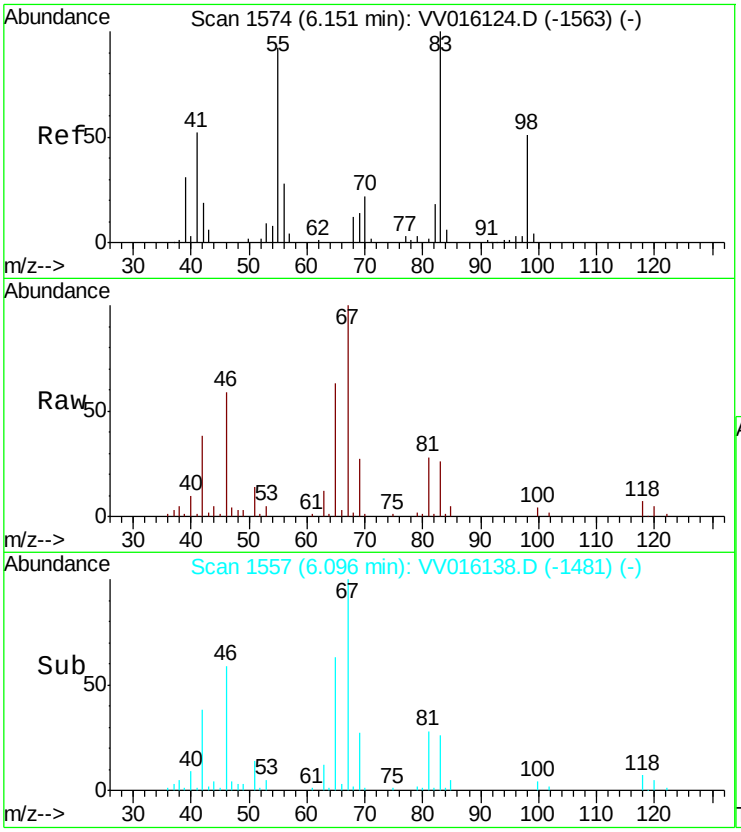




#33
Benzene
Concen: 0.222 ug/L
RT: 5.14 min Scan# 1258
Delta R.T. 0.01 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion: 78 Resp: 7640



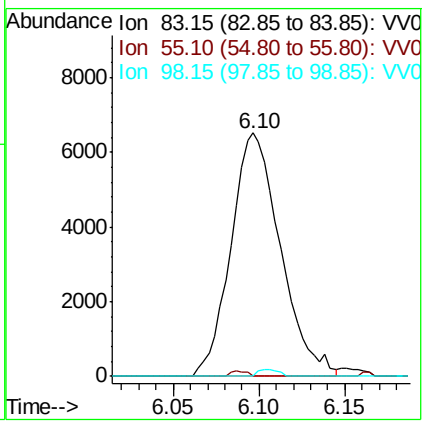


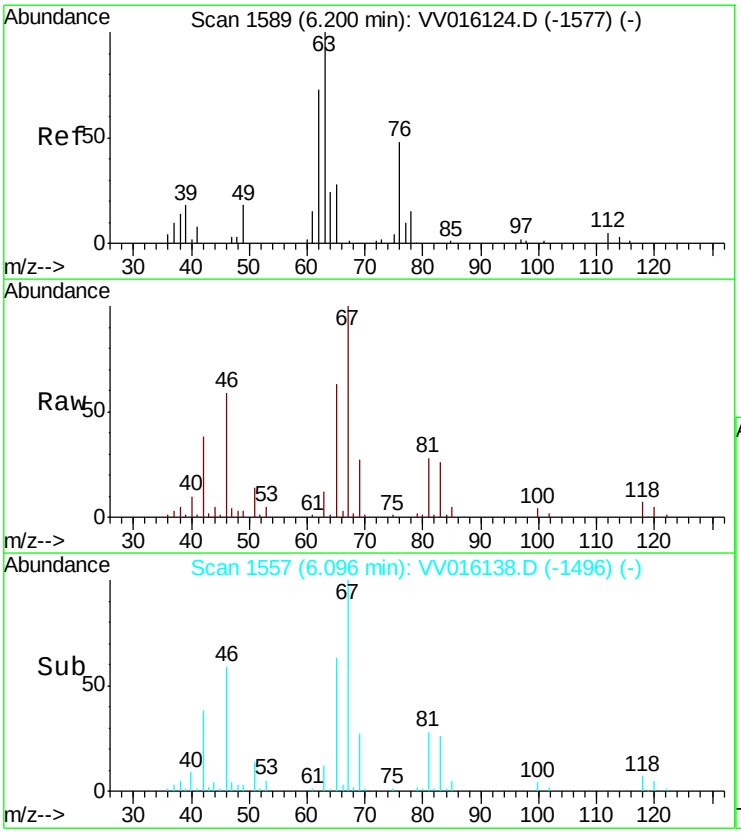
#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13040

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.2	99.2#
98	1.1	37.9	56.9#

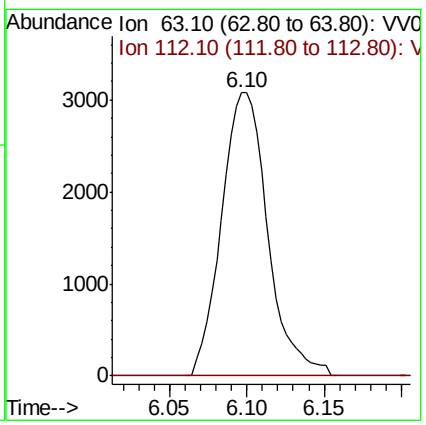


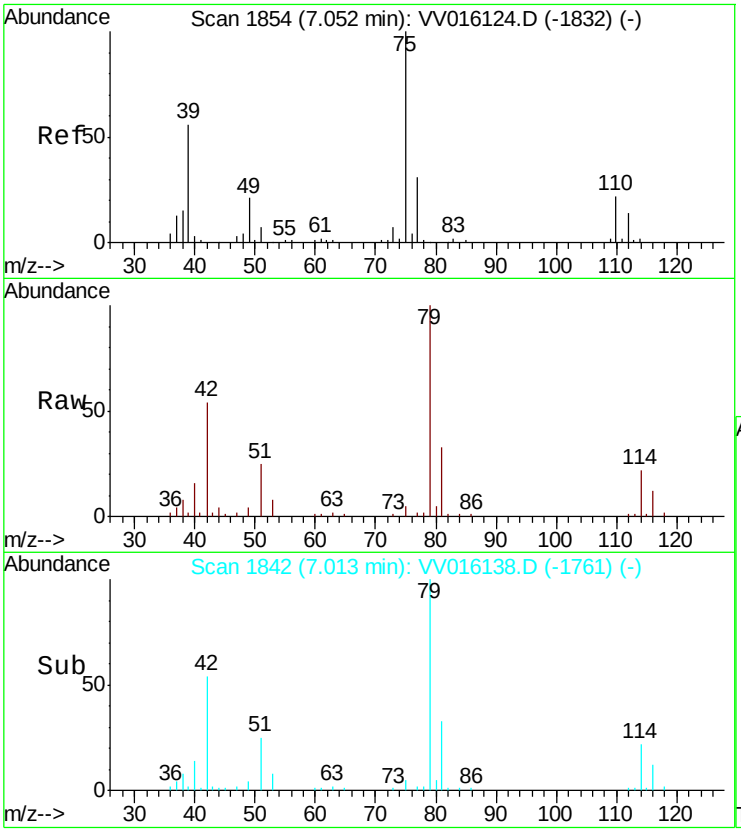


#37
1,2-Dichloropropane
Concen: 0.731 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion: 63 Resp: 6389

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



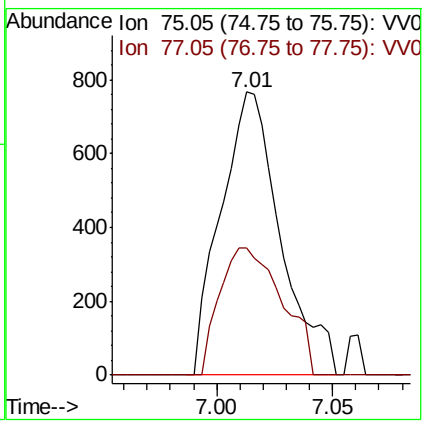


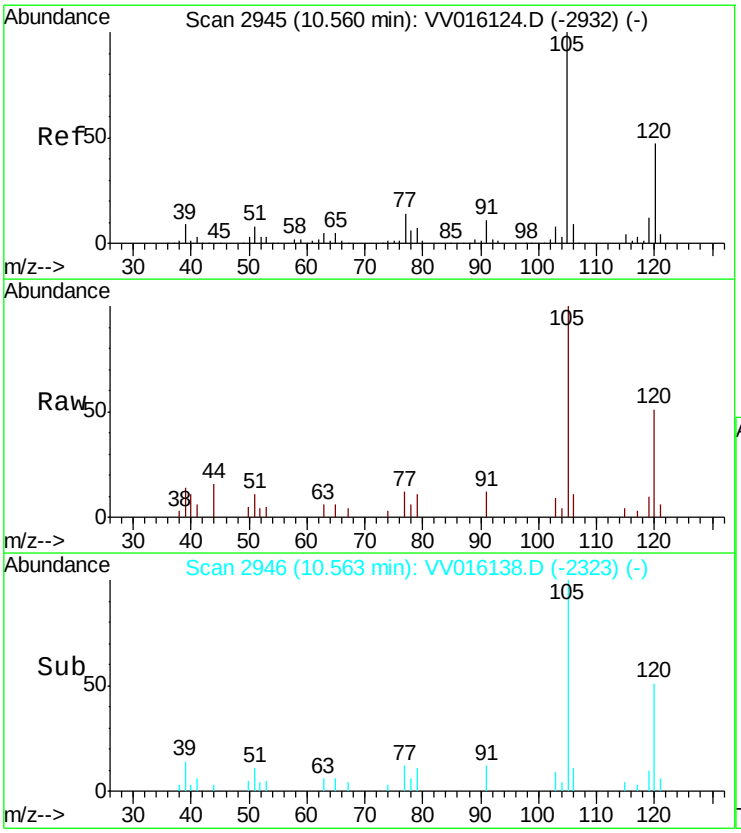
#39
cis-1,3-Dichloropropene
Concen: 0.111 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1376

Ion	Ratio	Lower	Upper
75	100		
77	44.7	21.3	39.5#

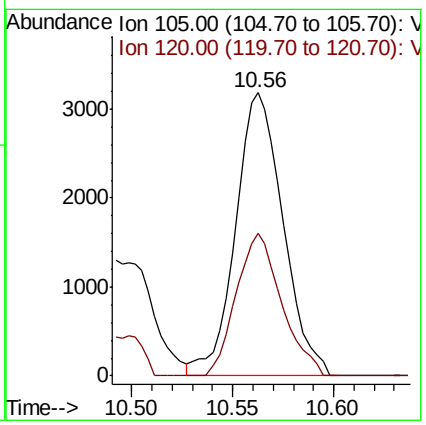


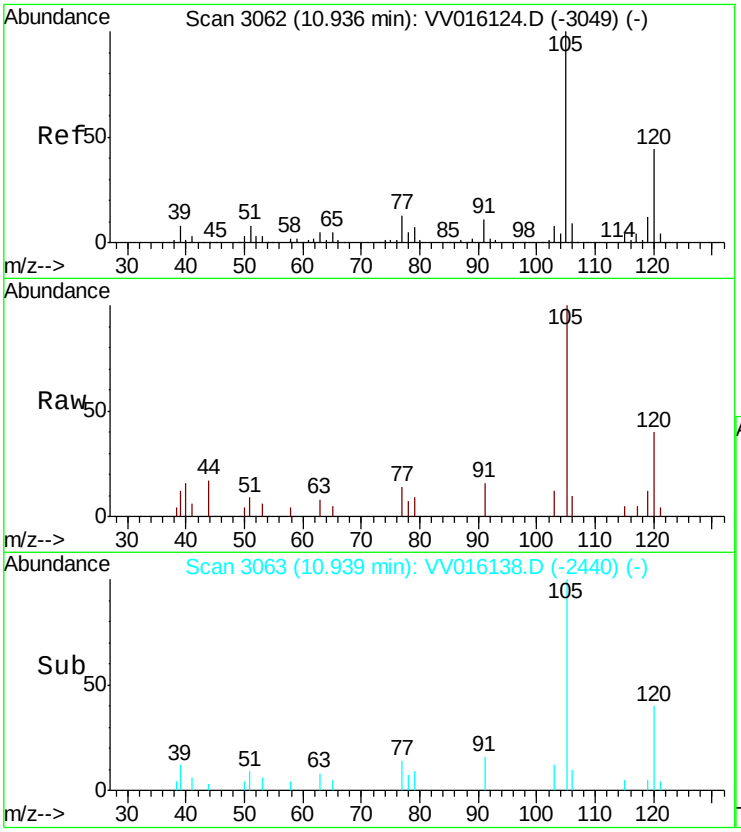


#43
1,3,5-Trimethylbenzene
Concen: 0.157 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion:105 Resp: 5260

Ion	Ratio	Lower	Upper
105	100		
120	47.8	0.0	0.0#



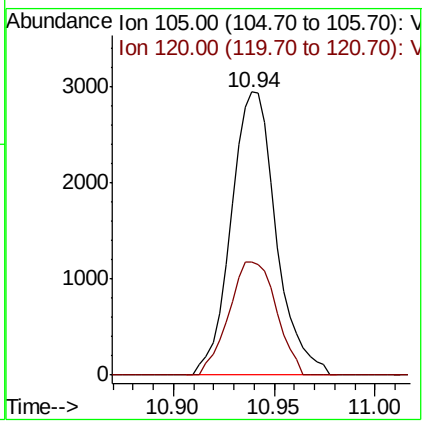


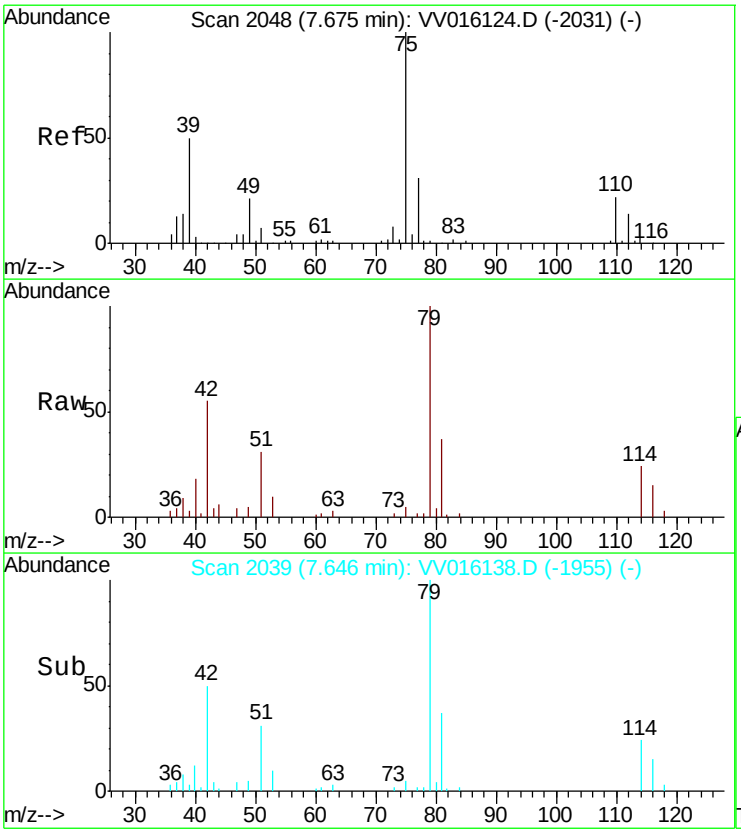
#44
1,2,4-Trimethylbenzene
Concen: 0.138 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 4611

Ion	Ratio	Lower	Upper
105	100		
120	42.0	0.0	0.0#

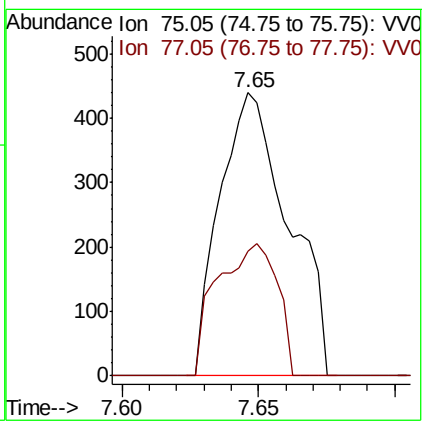


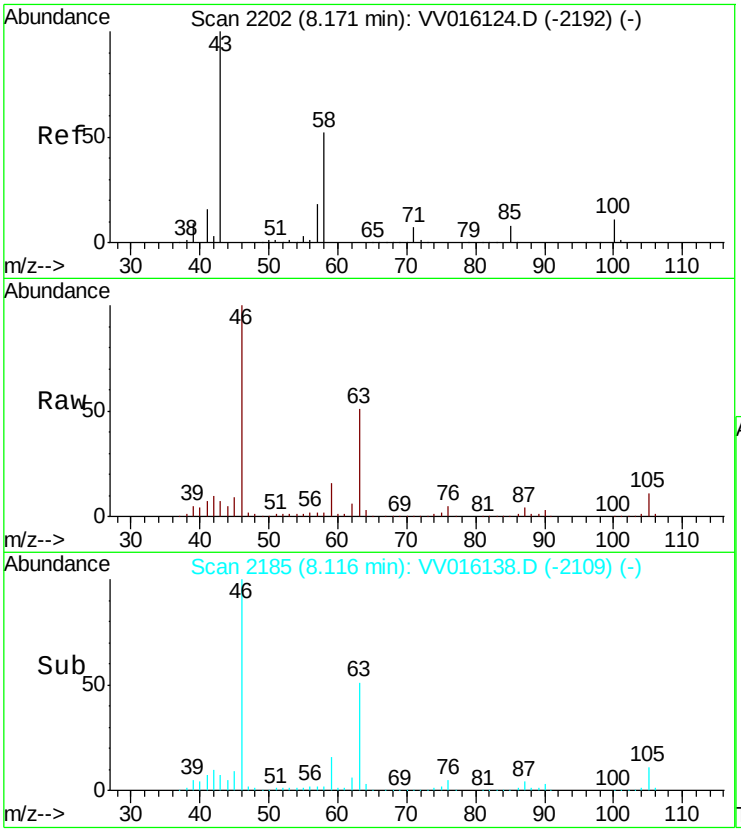


#46
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion: 75 Resp: 768

Ion	Ratio	Lower	Upper
75	100		
77	44.2	21.3	39.6#



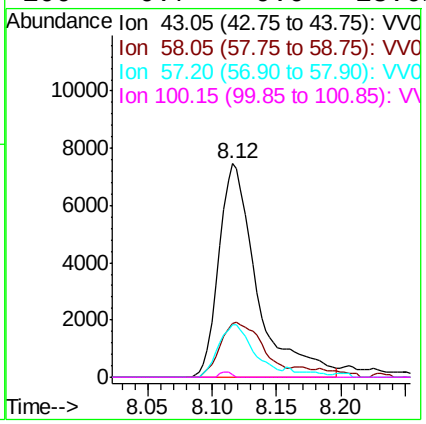


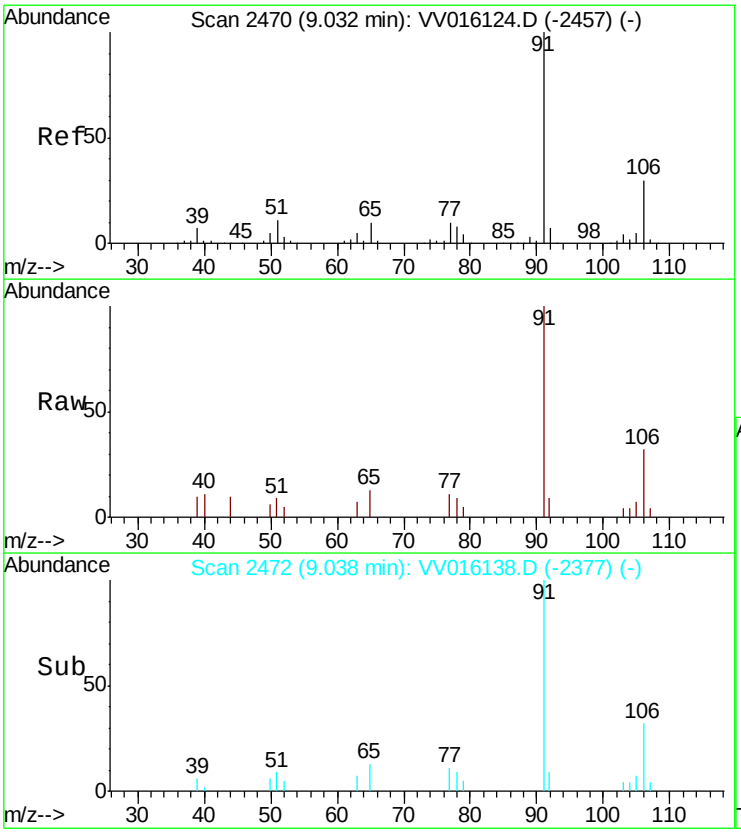
#50
2-Hexanone
Concen: 4.001 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15413

Ion	Ratio	Lower	Upper
43	100		
58	28.5	40.8	61.2#
57	22.6	14.7	22.1#
100	0.7	9.0	13.6#

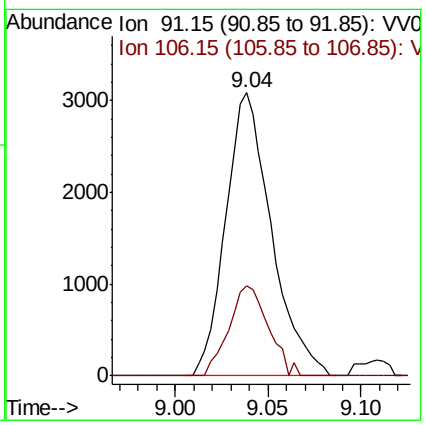


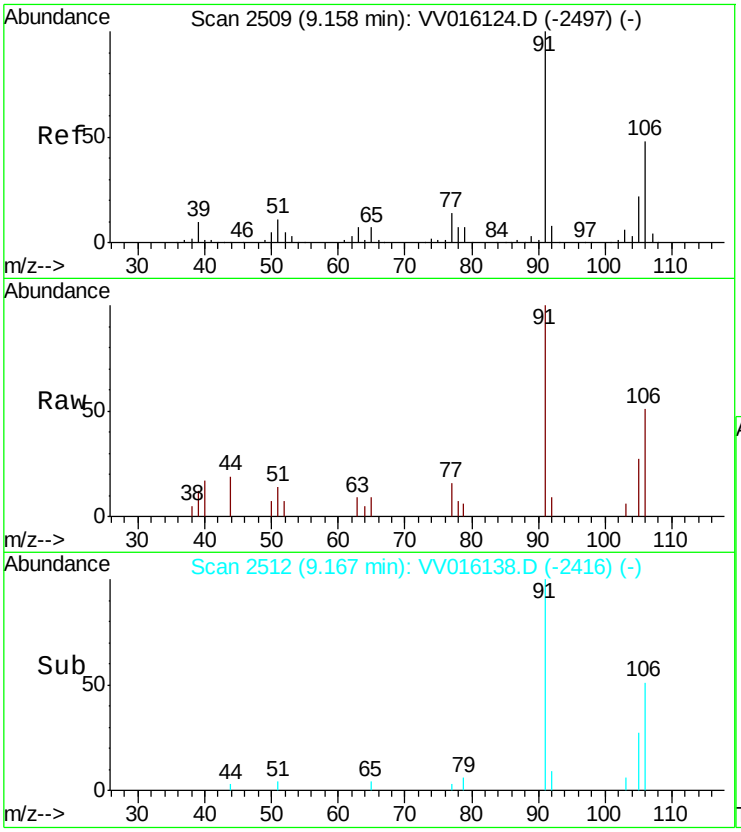


#54
Ethylbenzene
Concen: 0.127 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion: 91 Resp: 5278

Ion	Ratio	Lower	Upper
91	100		
106	31.7	20.6	38.4



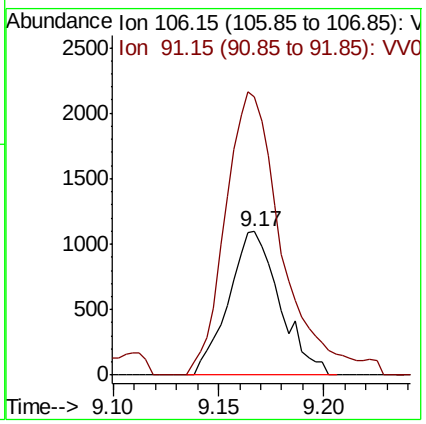


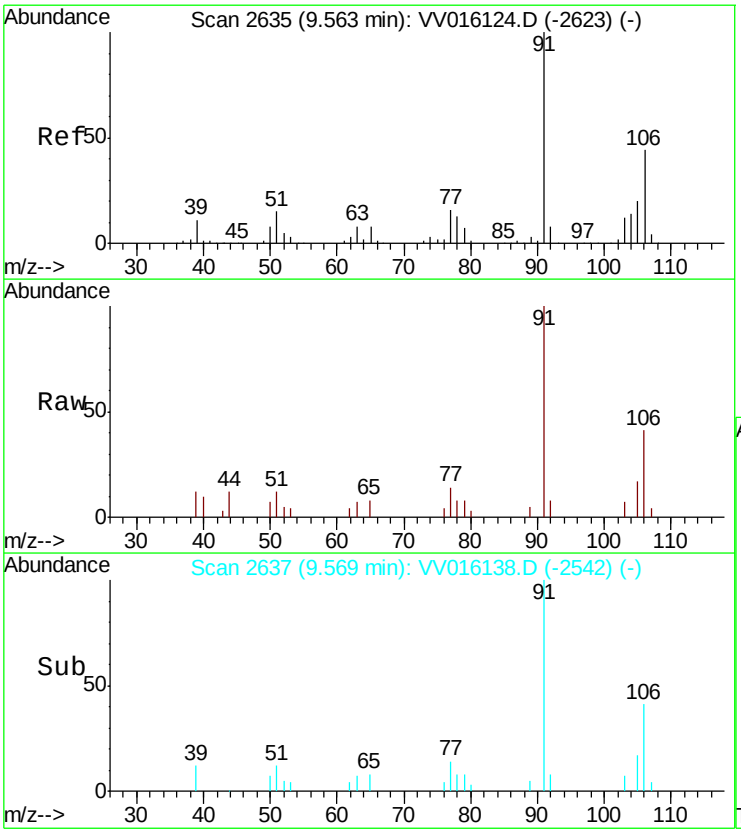
#55
m,p-xylene
Concen: 0.121 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1852

Ion	Ratio	Lower	Upper
106	100		
91	194.3	149.9	278.3

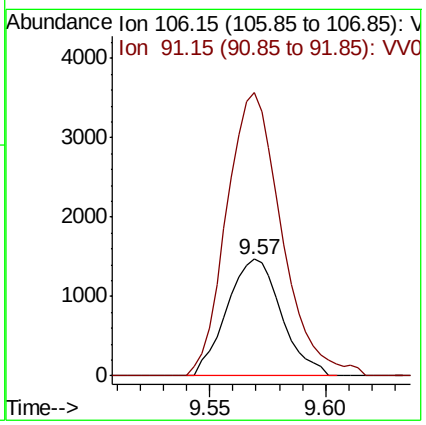


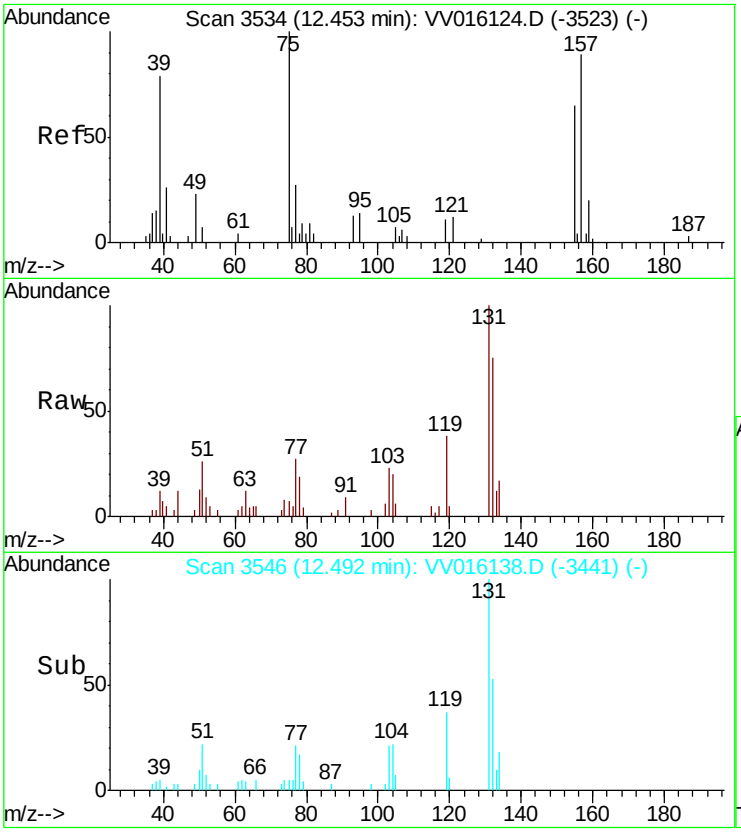


#56
o-xylene
Concen: 0.164 ug/L
RT: 9.57 min Scan# 2637
Delta R.T. 0.01 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion:106 Resp: 2402

Ion	Ratio	Lower	Upper
106	100		
91	242.8	159.7	296.5



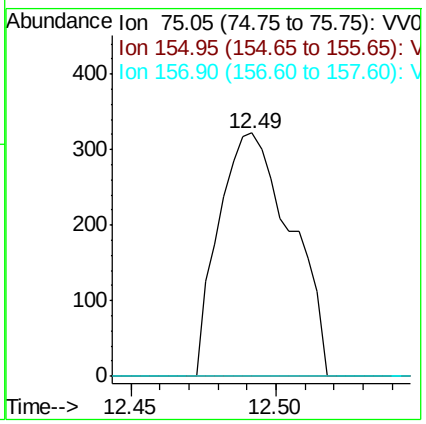


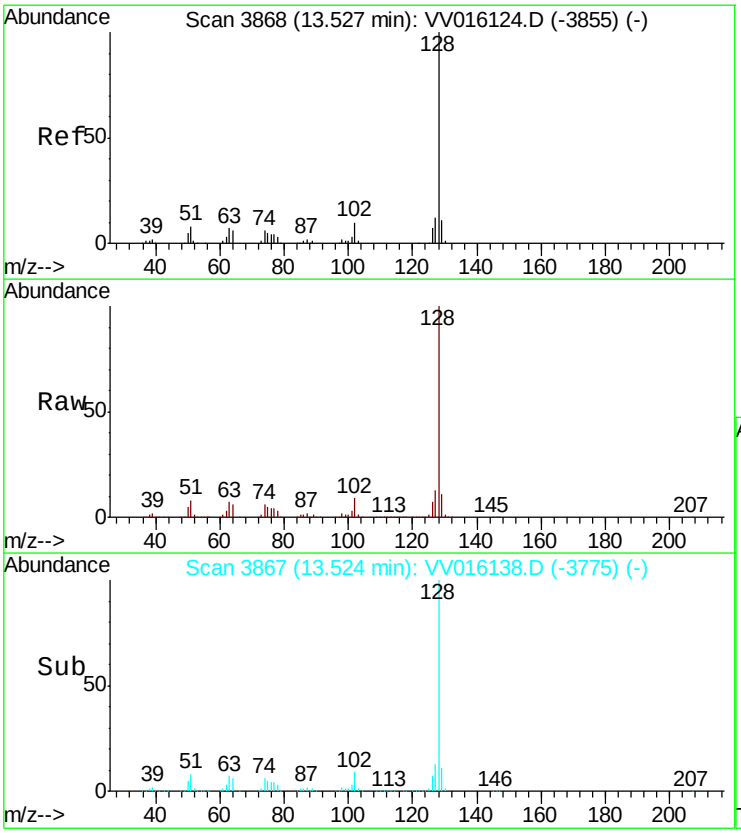
#67
1,2-Dibromo-3-chloropropane
Concen: 0.534 ug/L
RT: 12.49 min Scan# 3546
Delta R.T. 0.04 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 556

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.2	87.4#
157	0.0	79.4	119.2#





#70
Naphthalene
Concen: 40.837 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV016138.D
Acq: 20 May 2020 17:48

Tgt Ion:128 Resp: 719231

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.0	10.2	15.2