Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011345.D
Acq On : 10 Jun 2019 12:36
Operator : SY/MD
Sample : VV0610WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK52

Quant Time: Jun 11 01:35:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	149055	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	59615	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50472	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.55	69	43454	4.34	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.11	63	84038	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.94	46	140126	51.66	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.32%			
24) Chloroform-d	4.39	84	100522	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.08	65	57215	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.09	84	207136	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.11	67	63886	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.35	98	188085	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.66	79	20268	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.13	63	108619	49.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43301	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59782	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
3) Chloromethane	1.24	50	1588	0.105	ug/L	93
6) Bromomethane	1.51	94	1718	0.226	ug/L	85
8) Chloroethane	1.32	64	1490	0.159	ug/L	99
12) 1,1-Dichloroethene	2.11	96	1053	0.105	ug/L #	1
15) Methyl Acetate	2.46	43	702	0.145	ug/L #	88
16) Methylene chloride	2.52	84	2623	0.254	ug/L	95
35) Methylcyclohexane	6.11	83	15905	0.785	ug/L #	15
37) 1,2-Dichloropropane	6.11	63	8093	0.686	ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	1089	0.083	ug/L	94
69) Naphthalene	13.56	128	1393	0.079	ug/L #	77
70) 1,2,3-Trichlorobenzene	13.80	180	631	0.065	ug/L #	84

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

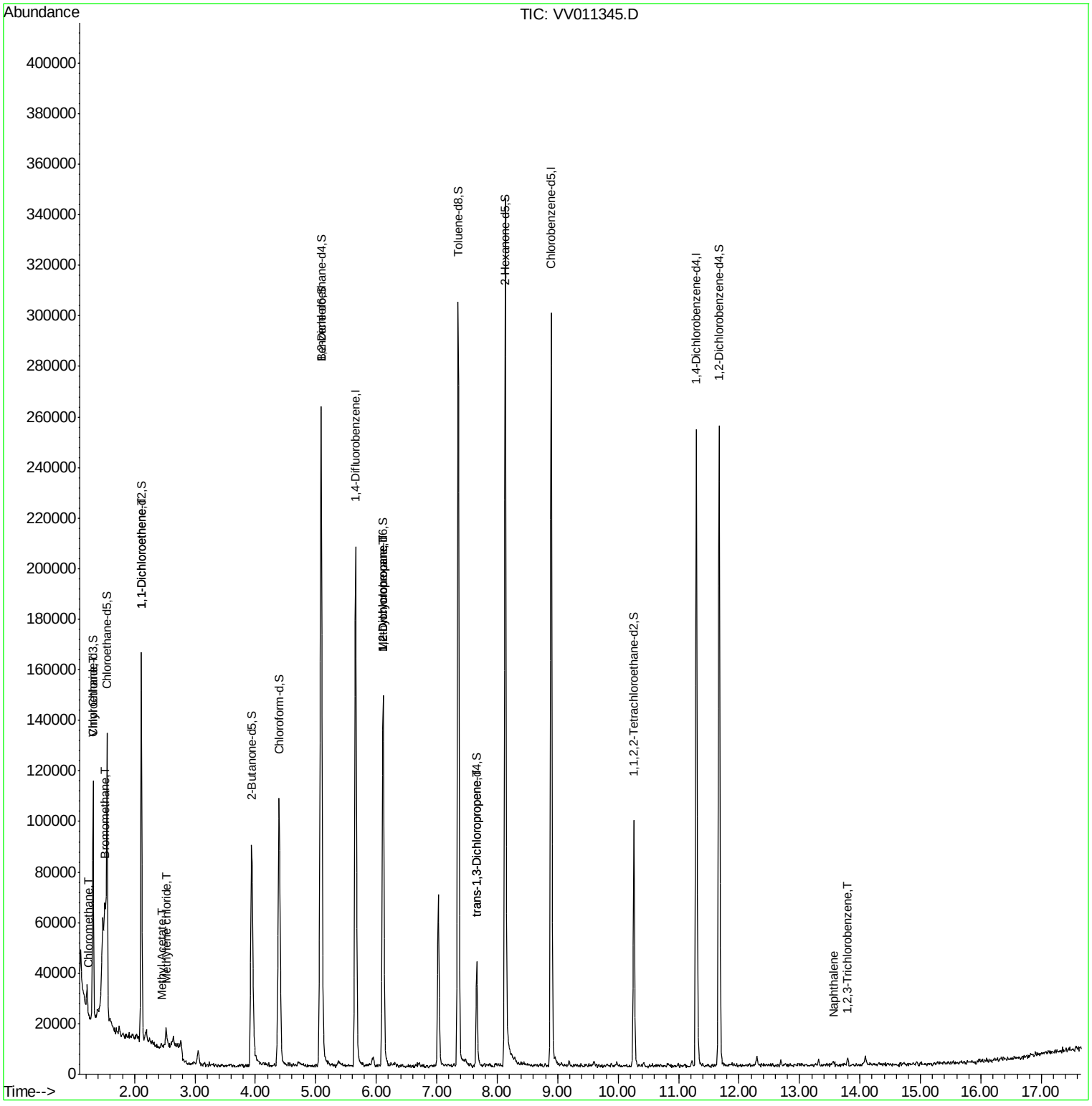
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

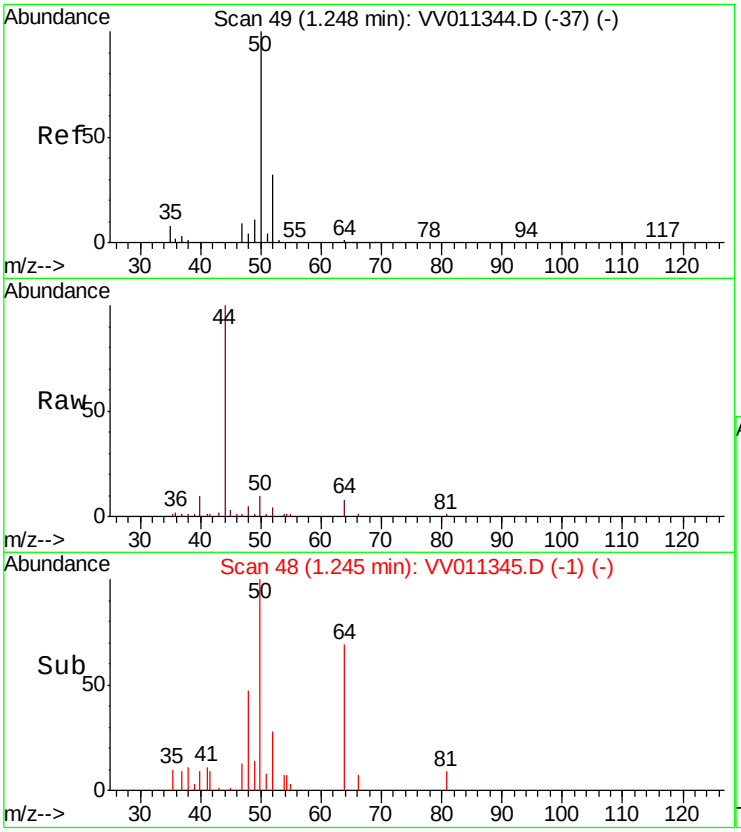
Quantitation Report (Not Reviewed)

Data File : VV011345.D
Acq On : 10 Jun 2019 12:36
Operator : SY/MD
Sample : VV0610WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK52

Quant Time: Jun 11 01:35:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 01:32:35 2019
Response via : Initial Calibration



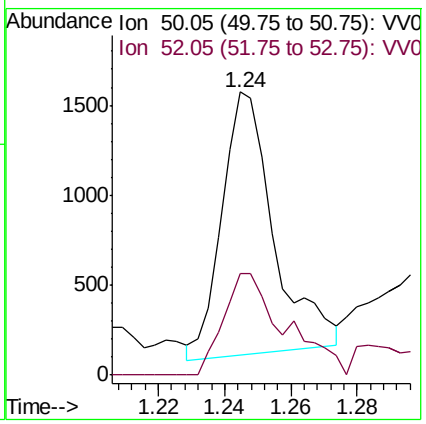


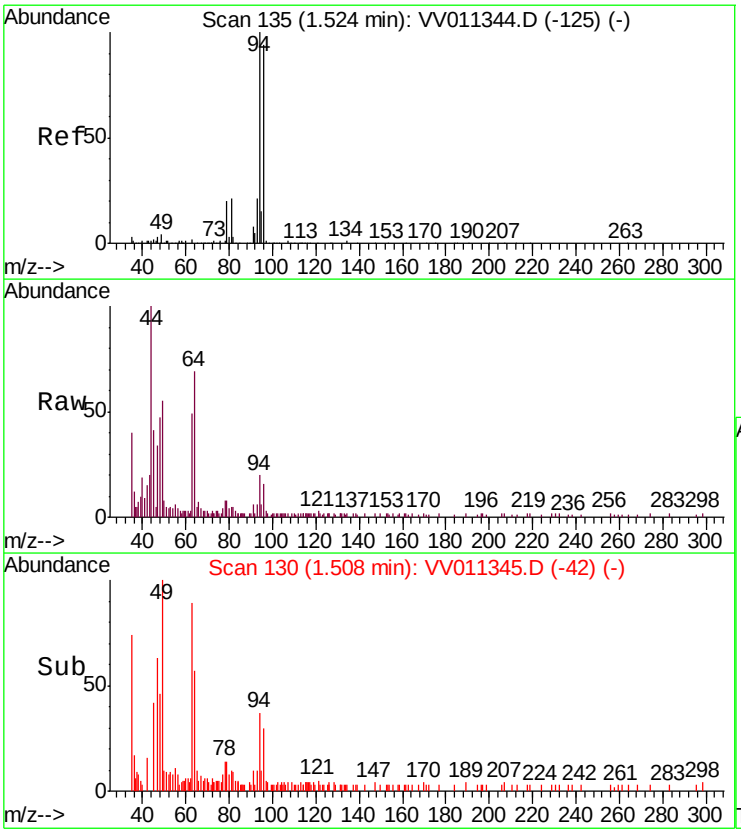
#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK52

Tgt Ion: 50 Resp: 1588

Ion	Ratio	Lower	Upper
50	100		
52	36.0	22.3	41.5

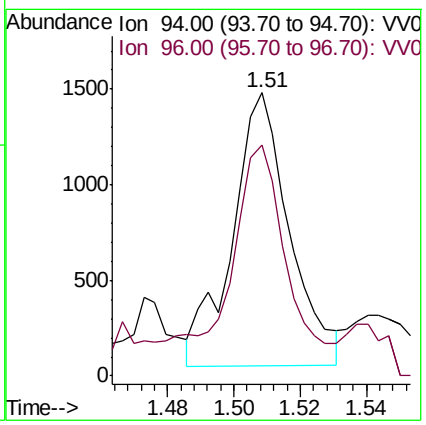


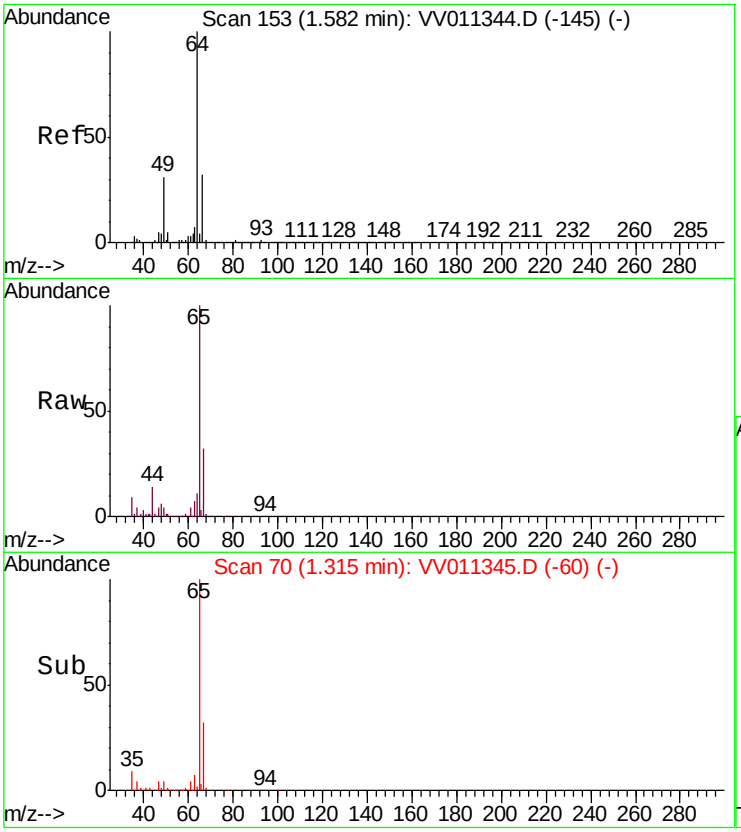


#6
Bromomethane
Concen: 0.226 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.02 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Tgt Ion: 94 Resp: 1718

Ion	Ratio	Lower	Upper
94	100		
96	81.4	67.0	124.4



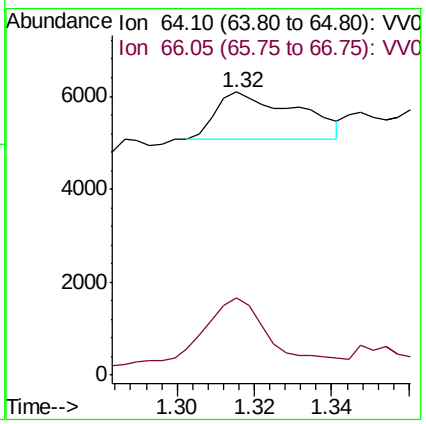


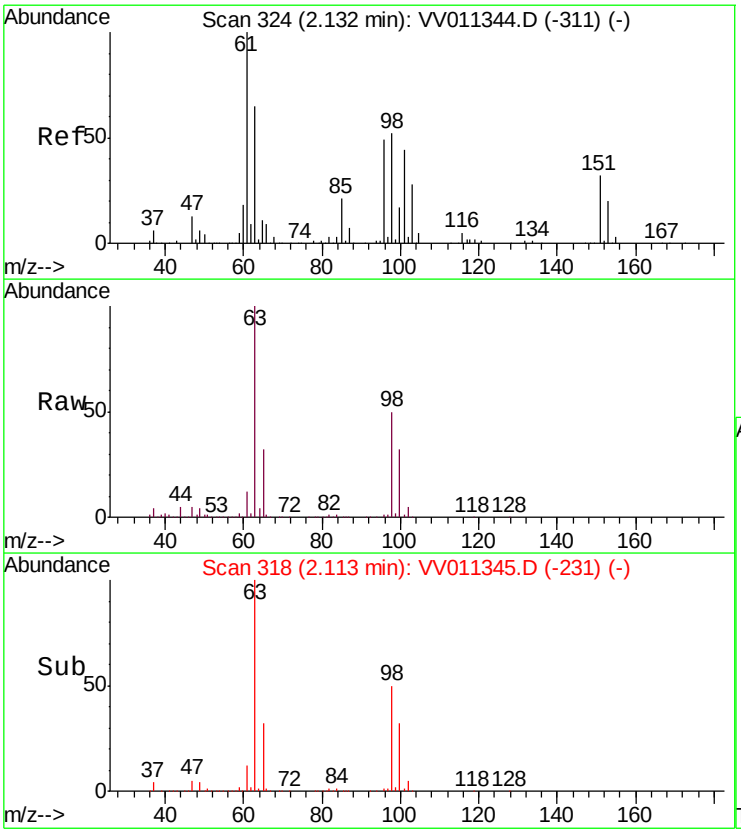
#8
Chloroethane
Concen: 0.159 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.27 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK52

Tgt Ion: 64 Resp: 1490

Ion	Ratio	Lower	Upper
64	100		
66	27.3	19.4	36.0

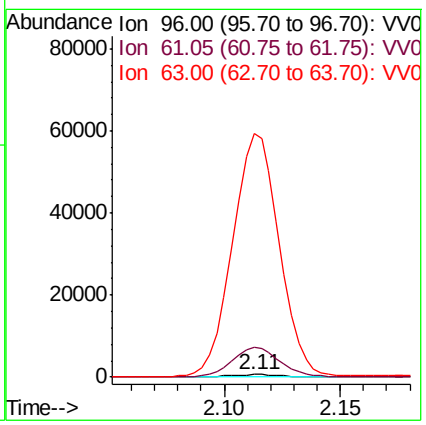


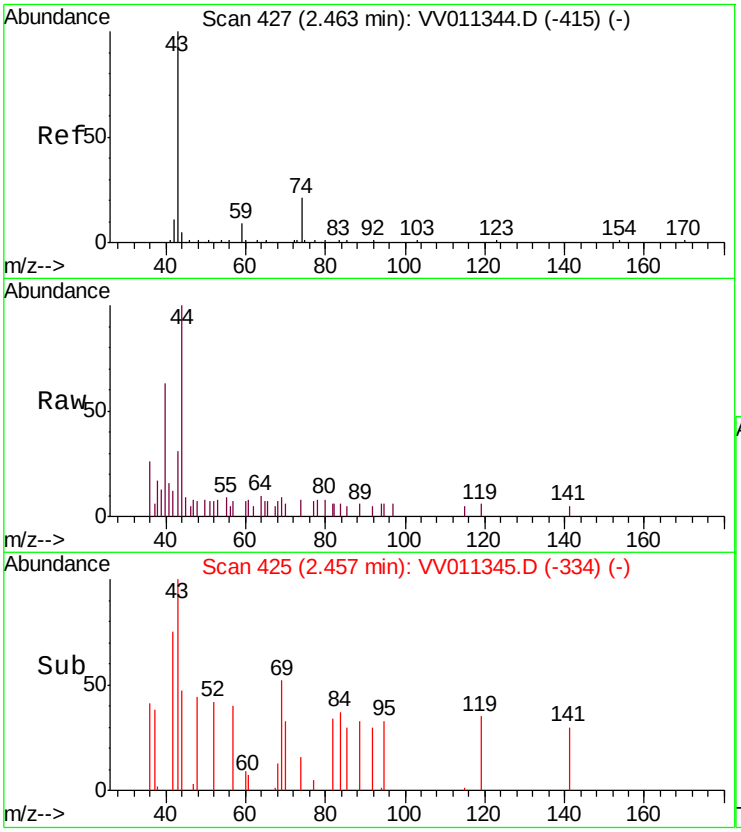


#12
1,1-Dichloroethene
Concen: 0.105 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Tgt Ion: 96 Resp: 1053

Ion	Ratio	Lower	Upper
96	100		
61	1138.2	139.8	259.6#
63	9186.4	94.3	175.1#



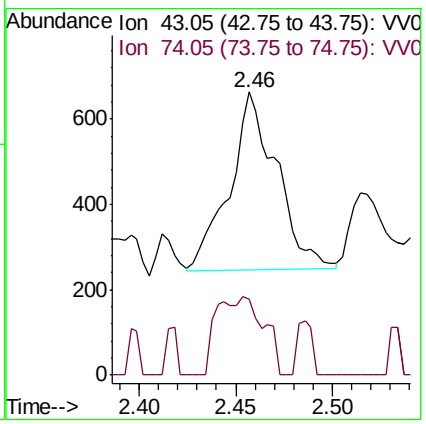


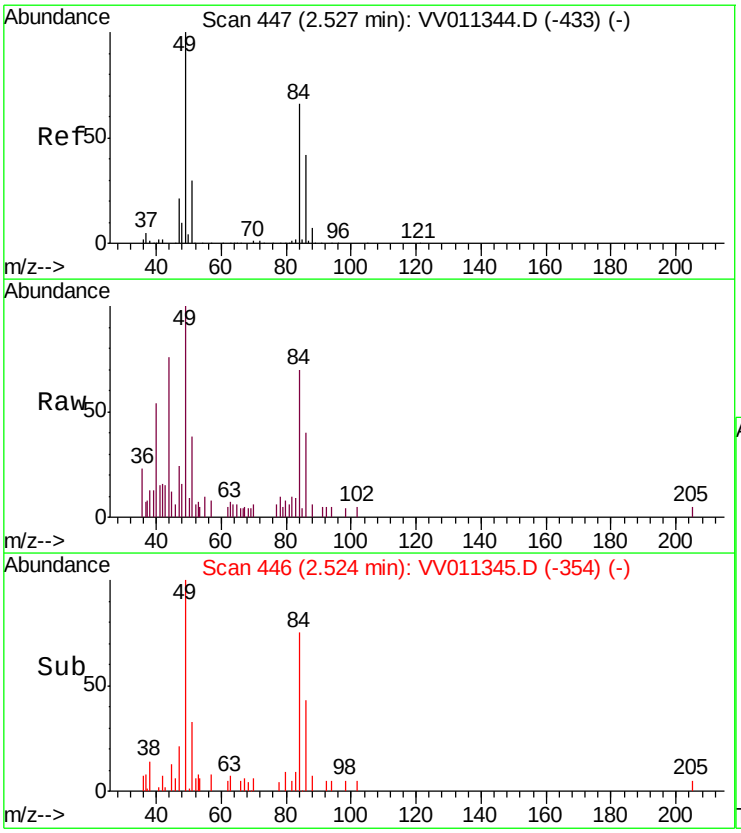
#15
Methyl Acetate
Concen: 0.145 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK52

Tgt Ion: 43 Resp: 702

Ion	Ratio	Lower	Upper
43	100		
74	17.2	18.5	27.7#

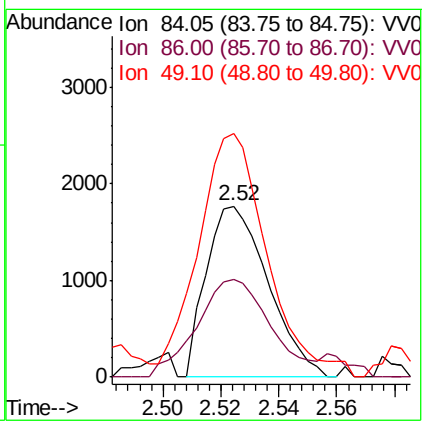


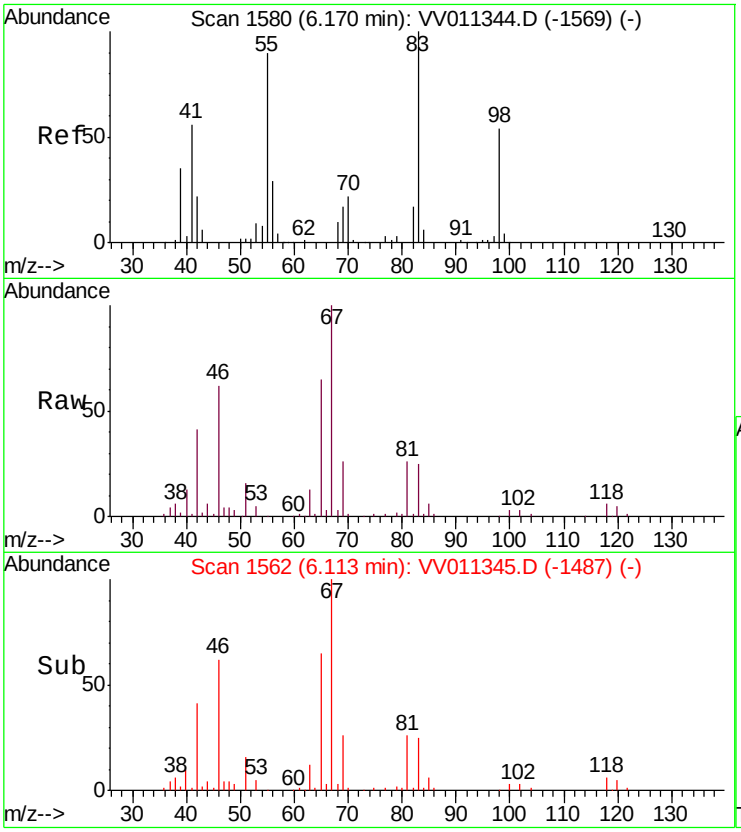


#16
Methylene chloride
Concen: 0.254 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Tgt Ion: 84 Resp: 2623

Ion	Ratio	Lower	Upper
84	100		
86	57.0	44.9	83.3
49	142.7	102.1	189.5



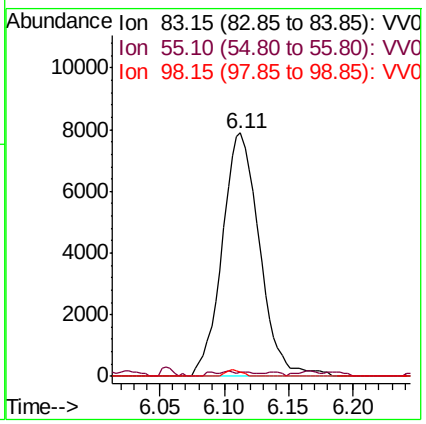


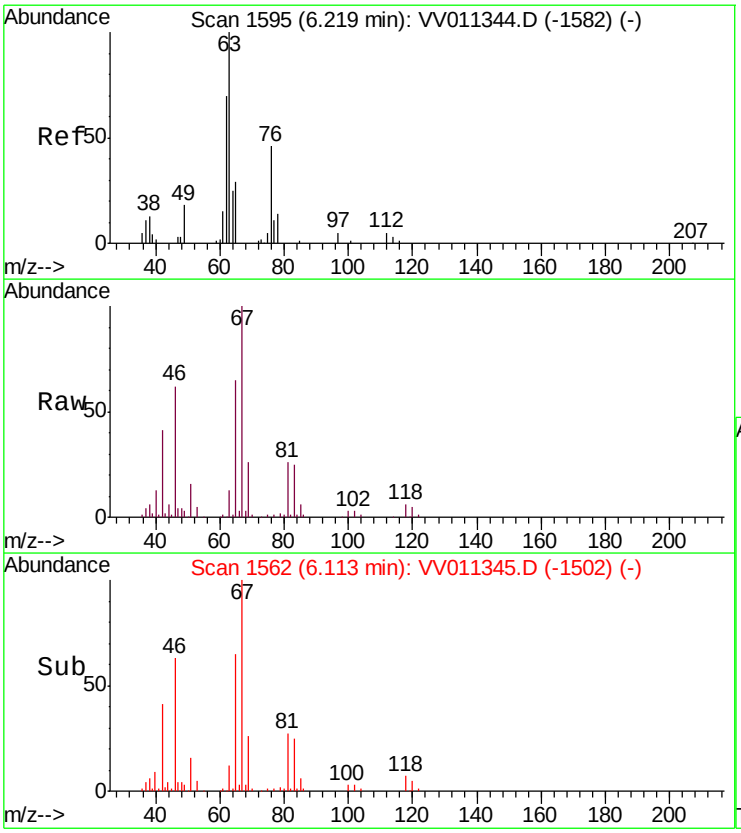
#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK52

Tgt Ion: 83 Resp: 15905

Ion	Ratio	Lower	Upper
83	100		
55	0.7	67.0	100.6#
98	0.0	40.0	60.0#

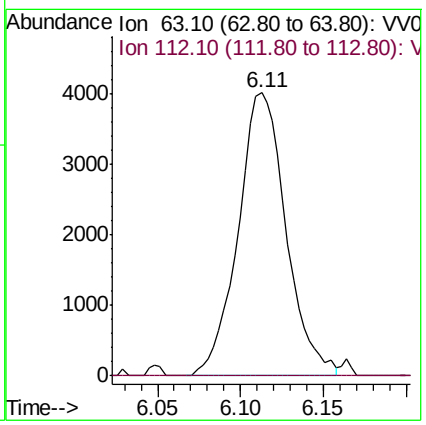


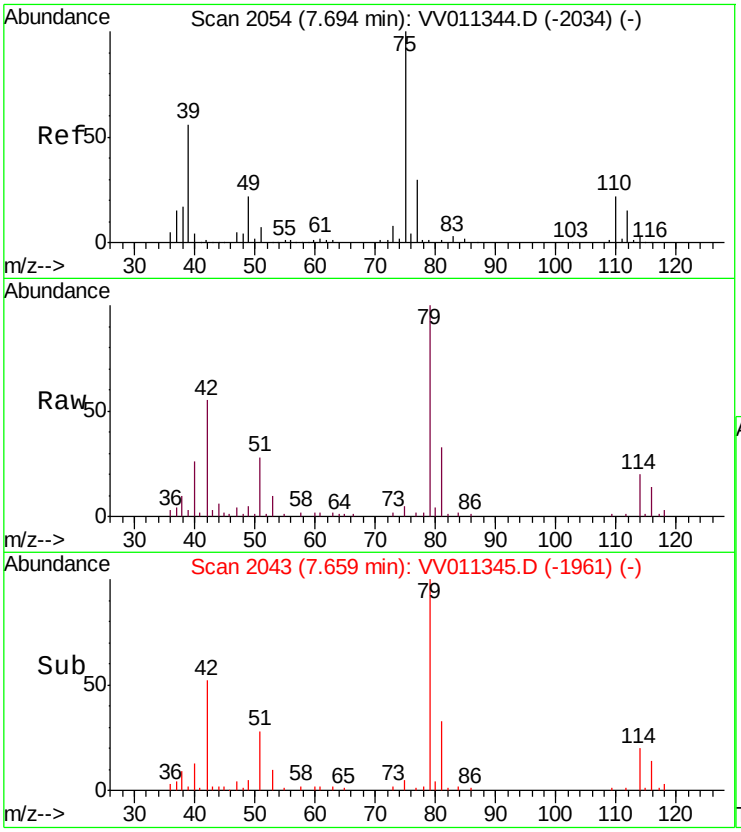


#37
1,2-Dichloropropane
Concen: 0.686 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Tgt Ion: 63 Resp: 8093

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.6	5.4#



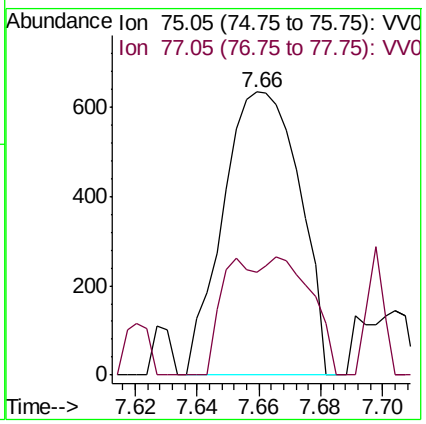


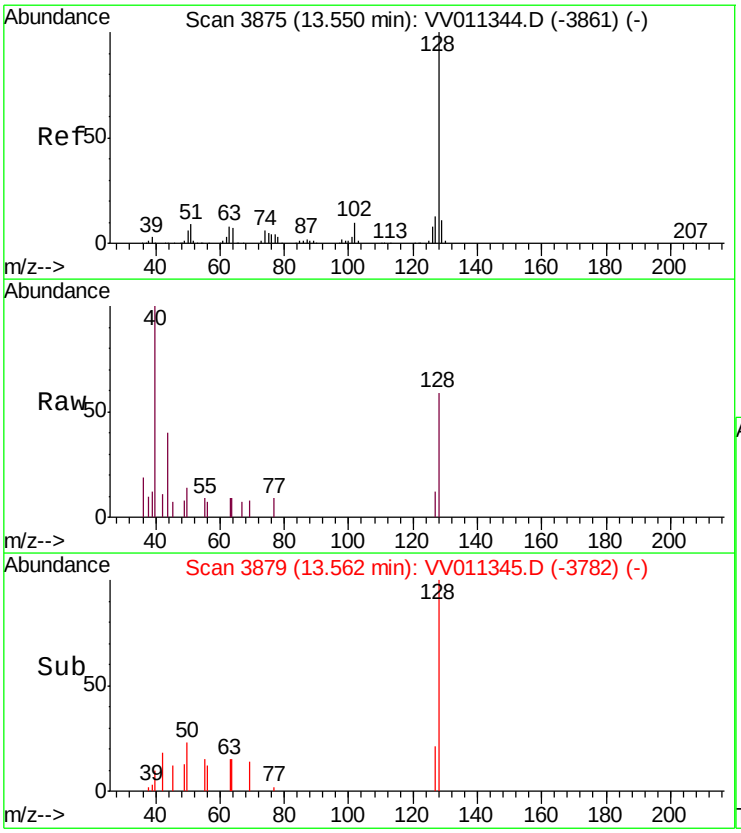
#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK52

Tgt Ion: 75 Resp: 1089

Ion	Ratio	Lower	Upper
75	100		
77	36.3	23.1	42.9

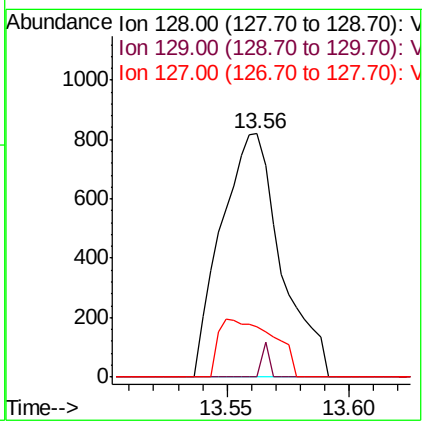


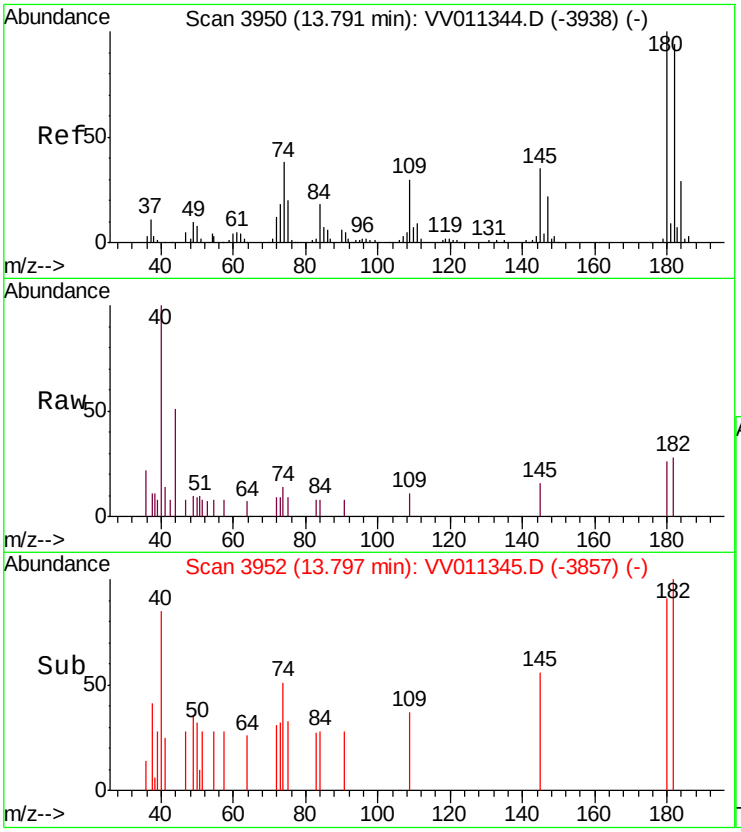


#69
Naphthalene
Concen: 0.079 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.01 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Tgt Ion:128 Resp: 1393

Ion	Ratio	Lower	Upper
128	100		
129	1.7	8.9	13.3#
127	21.8	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.065 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.01 min
Lab File: VV011345.D
Acq: 10 Jun 2019 12:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK52

Tgt Ion:180 Resp: 631

Ion	Ratio	Lower	Upper
180	100		
182	111.4	78.6	117.8
145	47.2	26.9	40.3#