Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

Quantitation Report (Not Reviewed)

Data File : VV012381.D
Acq On : 23 Aug 2019 23:13
Operator : SY/MD
Sample : K4500-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK3

Quant Time: Aug 26 08:06:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	246267	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	244711	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67339	5.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.40%			
7) Chloroethane-d5	1.58	69	49136	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.13	63	86203	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	3.93	46	122096	36.81	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.62%			
24) Chloroform-d	4.40	84	128399	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.08	65	69764	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	280780	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.12	67	86578	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	233954	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.66	79	27475	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.13	63	75937	35.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48654	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	82357	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1501	0.093	ug/L	98
6) Bromomethane	1.54	94	574	0.080	ug/L #	69
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	939	0.086	ug/L #	14
12) 1,1-Dichloroethene	2.13	96	728	0.074	ug/L #	1
13) Acetone	2.19	43	40502	28.224	ug/L	99
15) Methyl Acetate	2.30	43	2636	0.730	ug/L #	49
21) 2-Butanone	4.03	43	6234	1.850	ug/L	97
25) Chloroform	4.42	83	18464	0.606	ug/L	94
35) Methylcyclohexane	6.12	83	21331	0.806	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9417	0.596	ug/L #	87
38) Bromodichloromethane	6.56	83	1500	0.077	ug/L #	91
39) cis-1,3-Dichloropropene	7.03	75	2135	0.100	ug/L #	62
44) trans-1,3-Dichloropropene	7.67	75	1099	0.068	ug/L #	62
45) 1,1,2-Trichloroethane	8.01	97	2495	0.244	ug/L #	1
47) Tetrachloroethene	8.02	164	300834	22.139	ug/L	96
48) 2-Hexanone	8.18	43	19593	3.206	ug/L #	42
49) Dibromochloromethane	8.02	129	254714	20.749	ug/L #	11

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

Quantitation Report (Not Reviewed)

Data File : VV012381.D
Acq On : 23 Aug 2019 23:13
Operator : SY/MD
Sample : K4500-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Quant Time: Aug 26 08:06:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

Quantitation Report (Not Reviewed)

Data File : VV012381.D
Acq On : 23 Aug 2019 23:13
Operator : SY/MD
Sample : K4500-09
Misc : 25mL/MSVOA_V/WATER
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Instrument :
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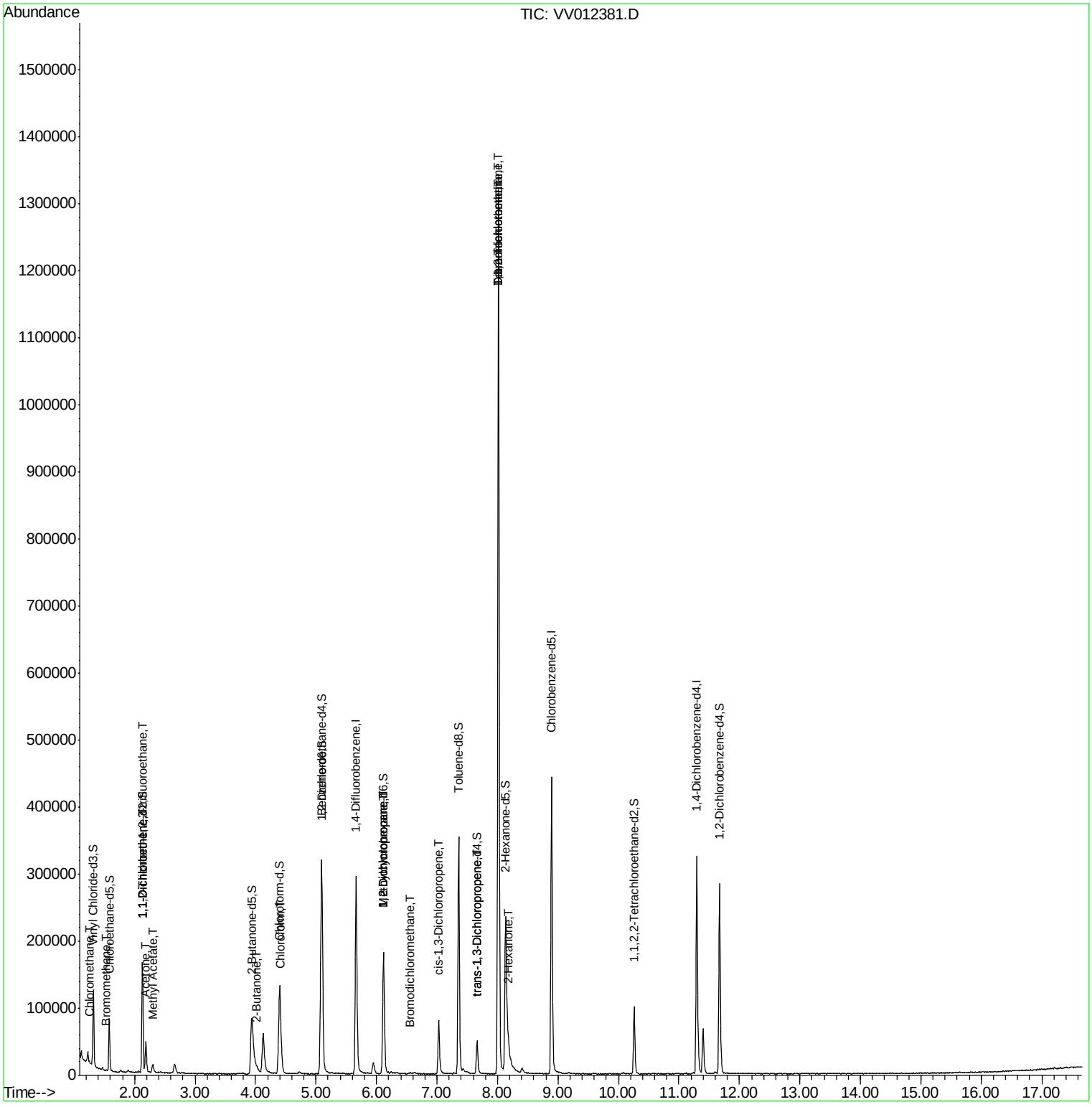
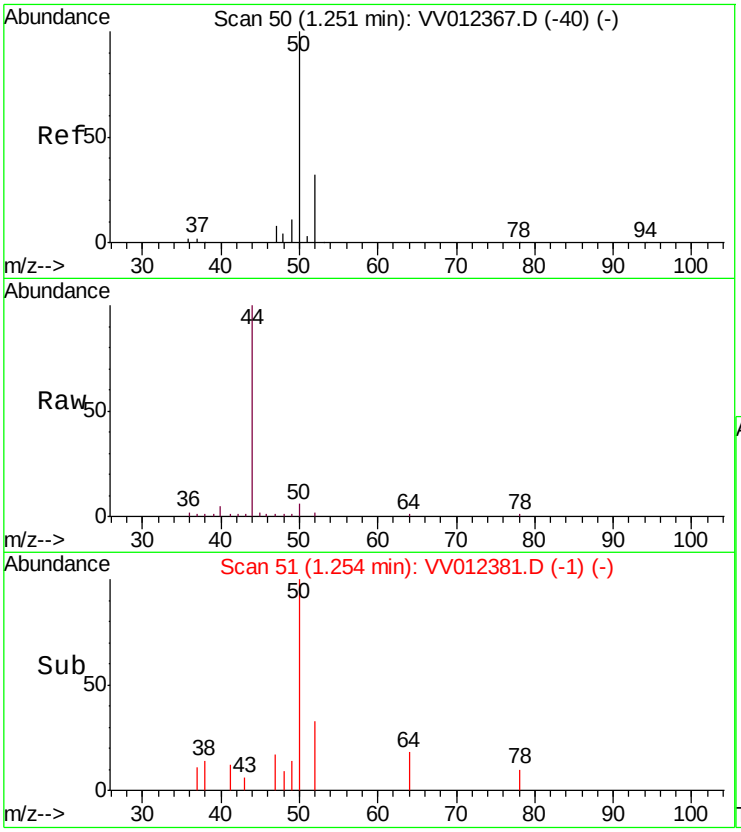
ClientSampleId :
GANK3

Quant Time: Aug 26 08:06:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration



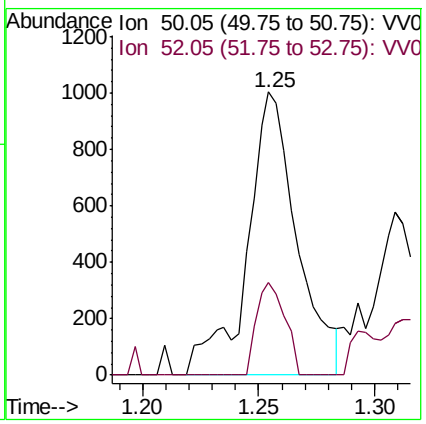


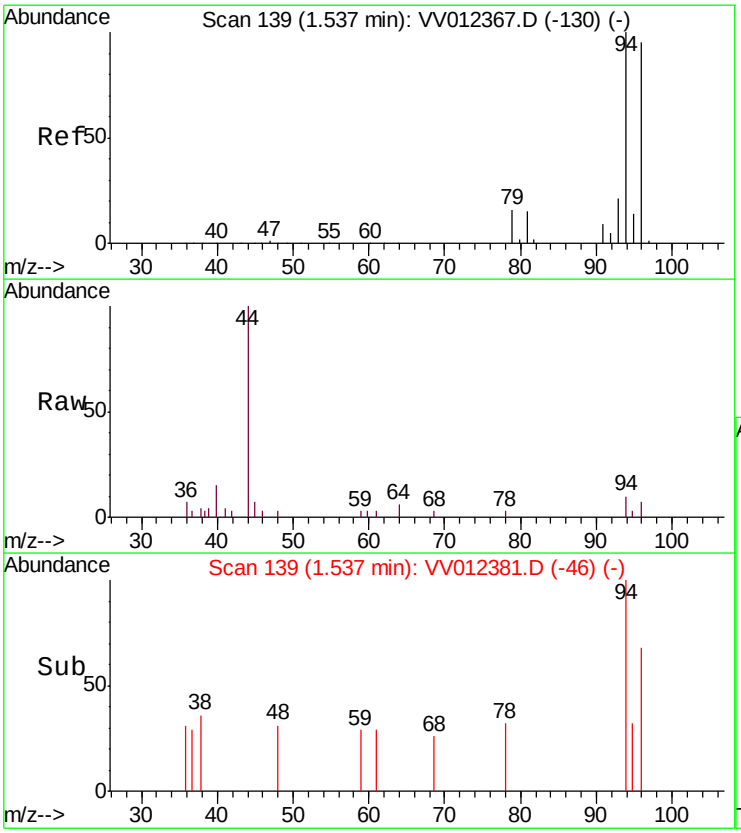
#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Tgt Ion: 50 Resp: 1501

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.2	41.2

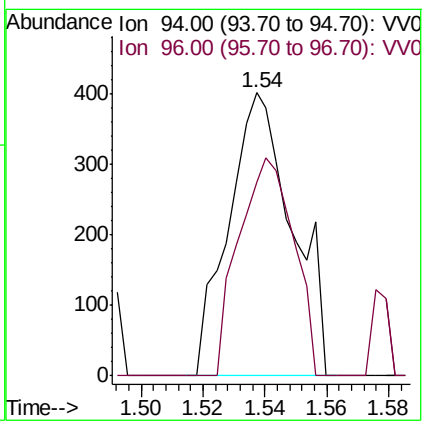


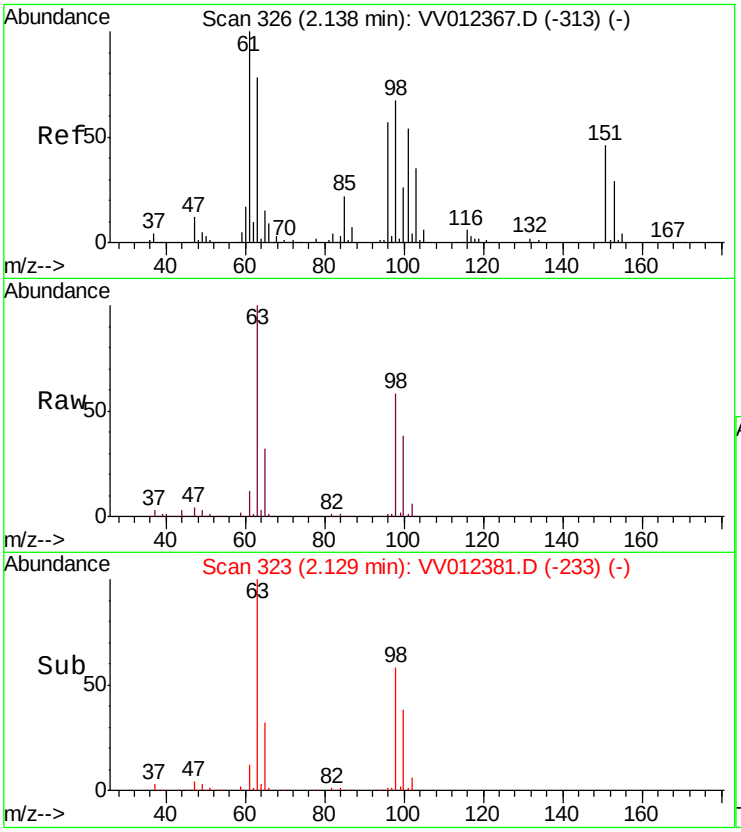


#6
Bromomethane
Concen: 0.080 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 94 Resp: 574

Ion	Ratio	Lower	Upper
94	100		
96	68.3	69.2	128.6#



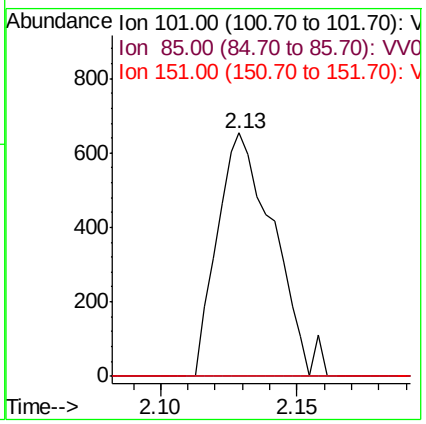


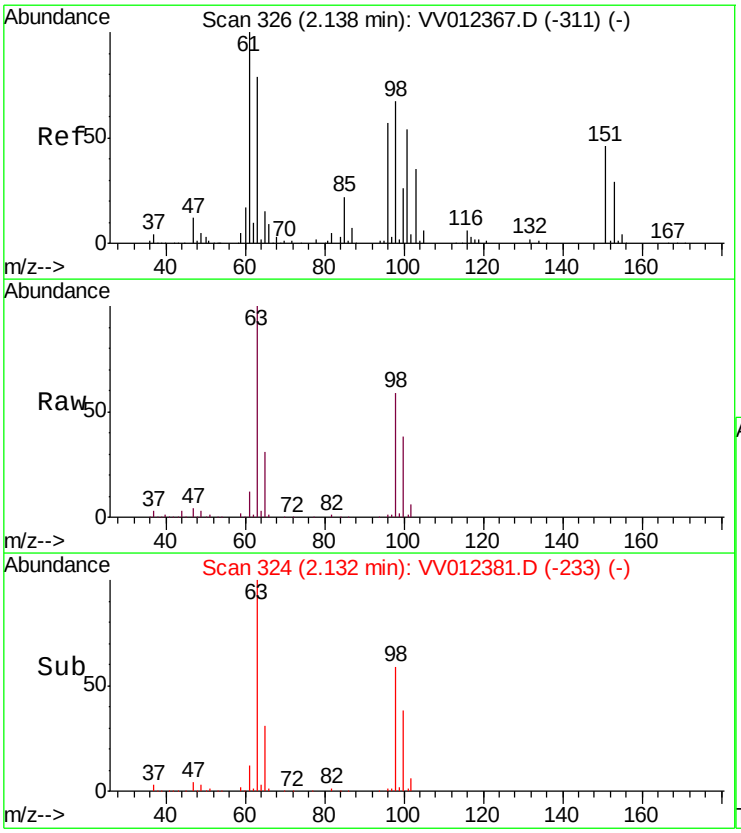
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Tgt Ion:101 Resp: 939

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	71.2	106.8#

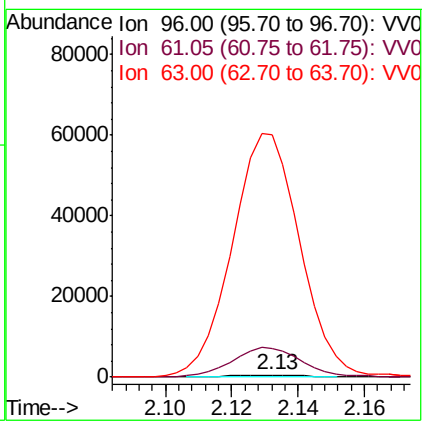


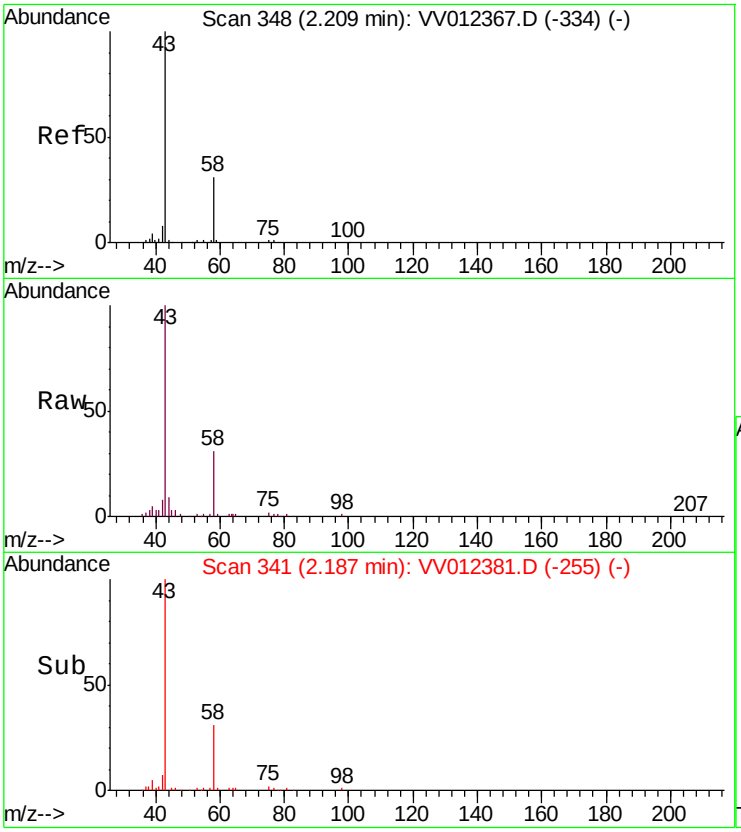


#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 96 Resp: 728

Ion	Ratio	Lower	Upper
96	100		
61	1323.8	122.3	227.1#
63	11100.9	90.6	168.2#



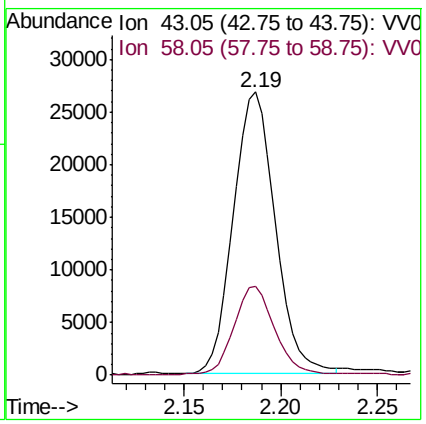


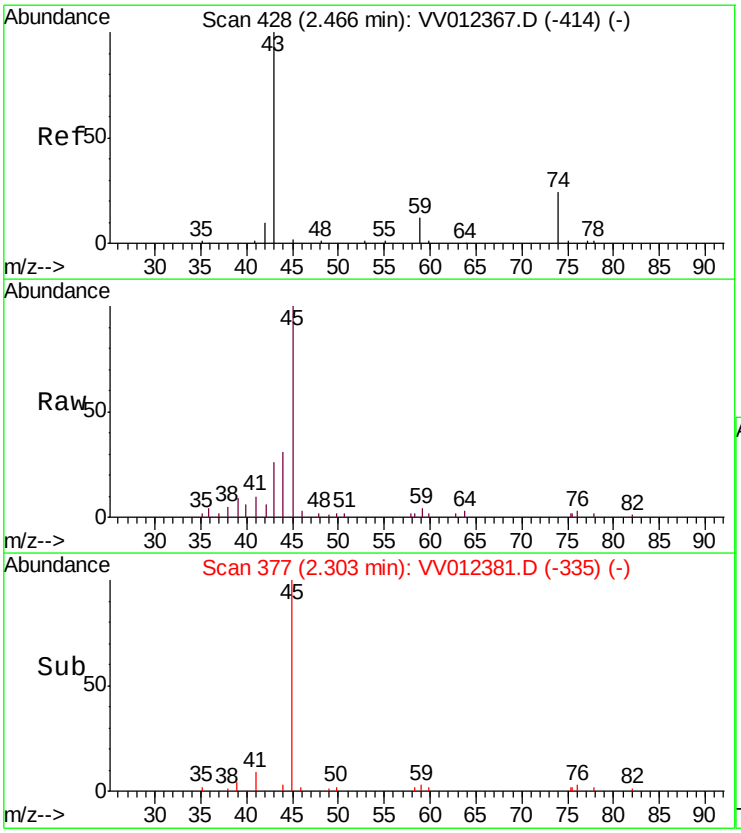
#13
Acetone
Concen: 28.224 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.02 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Tgt Ion: 43 Resp: 40502

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	62.8

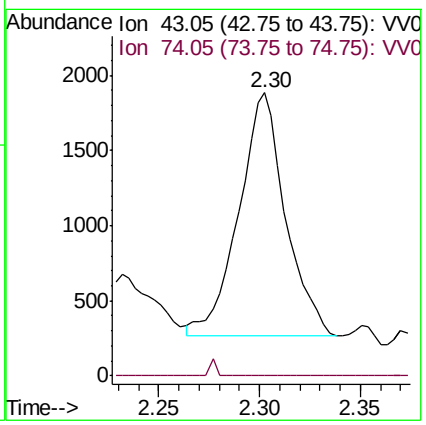


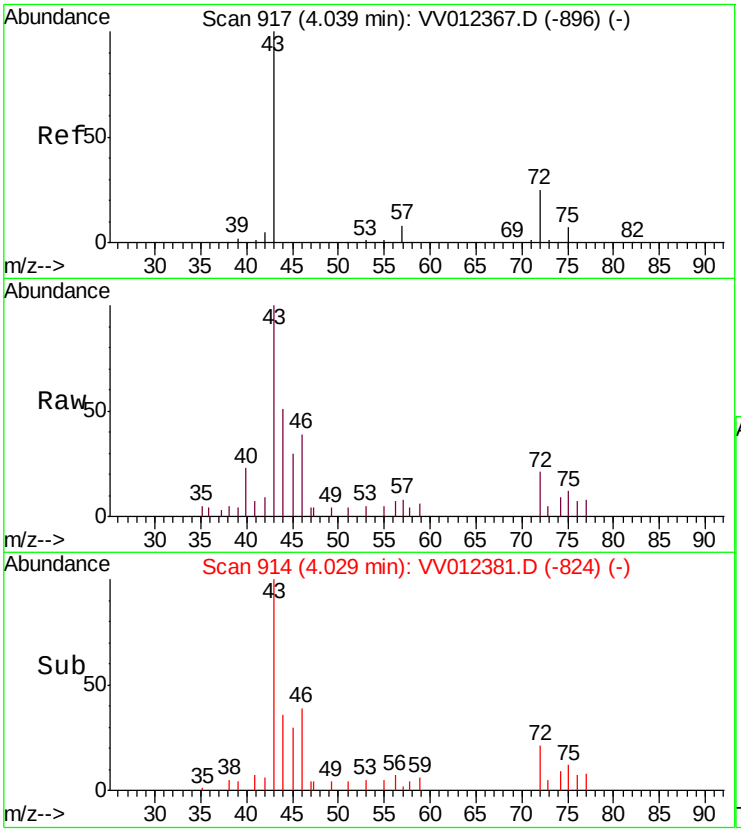


#15
Methyl Acetate
Concen: 0.730 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.16 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 43 Resp: 2636

Ion	Ratio	Lower	Upper
43	100		
74	0.9	21.8	32.6#



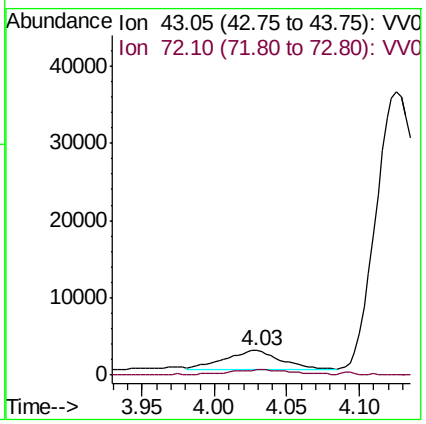


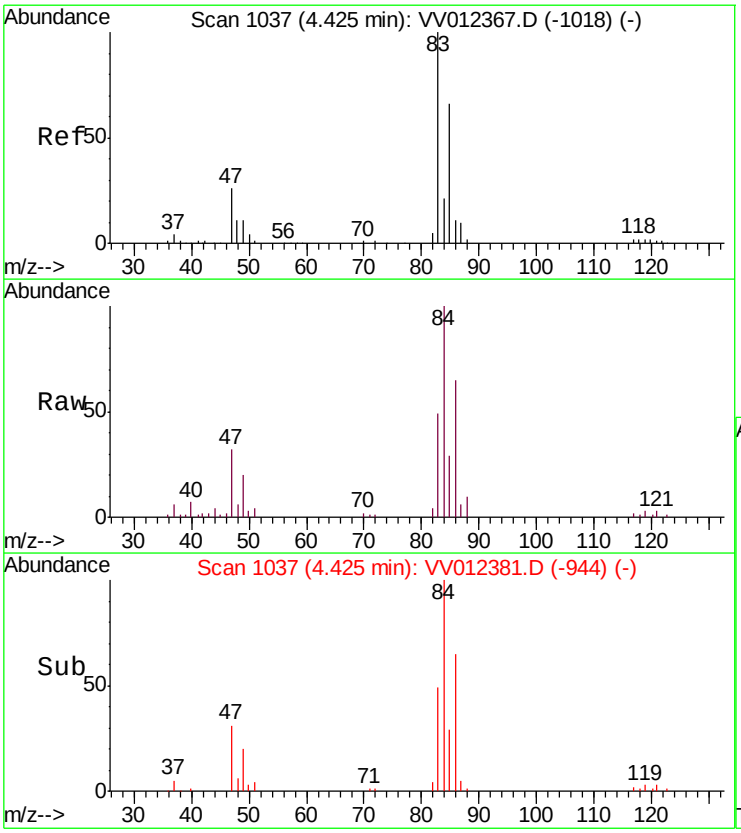
#21
2-Butanone
Concen: 1.850 ug/L
RT: 4.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Tgt Ion: 43 Resp: 6234

Ion	Ratio	Lower	Upper
43	100		
72	23.1	12.2	36.6

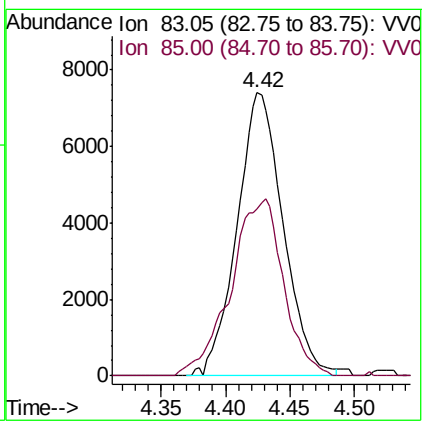


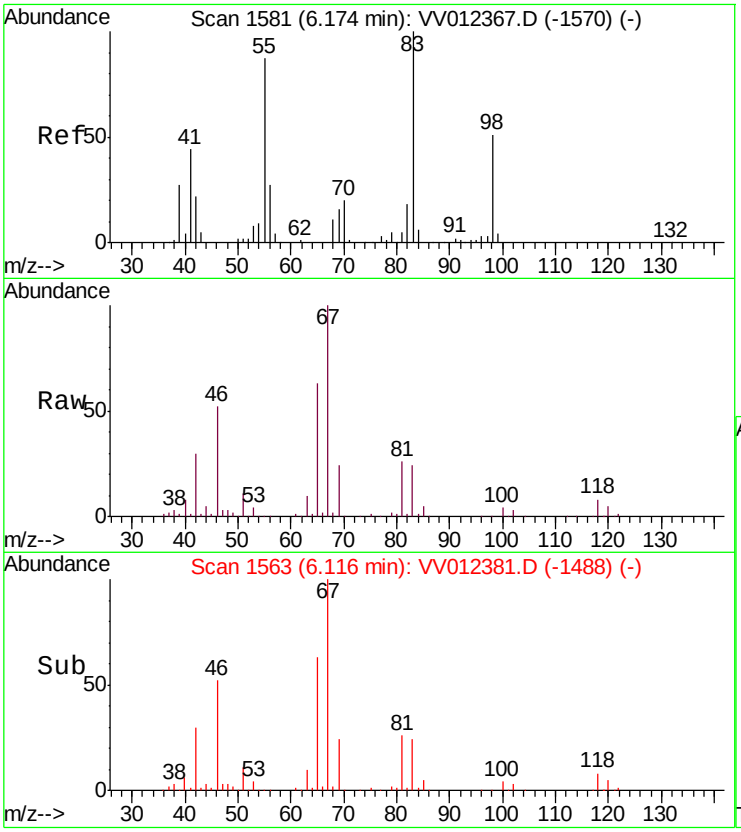


#25
Chloroform
Concen: 0.606 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 83 Resp: 18464

Ion	Ratio	Lower	Upper
83	100		
85	58.9	44.6	82.8



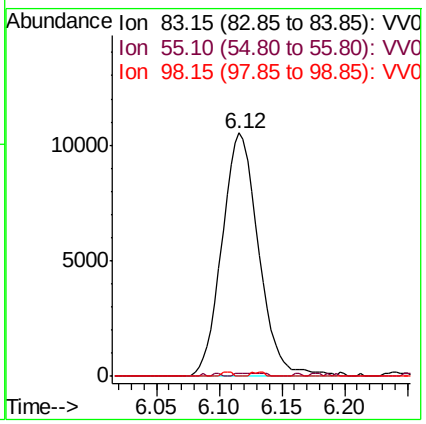


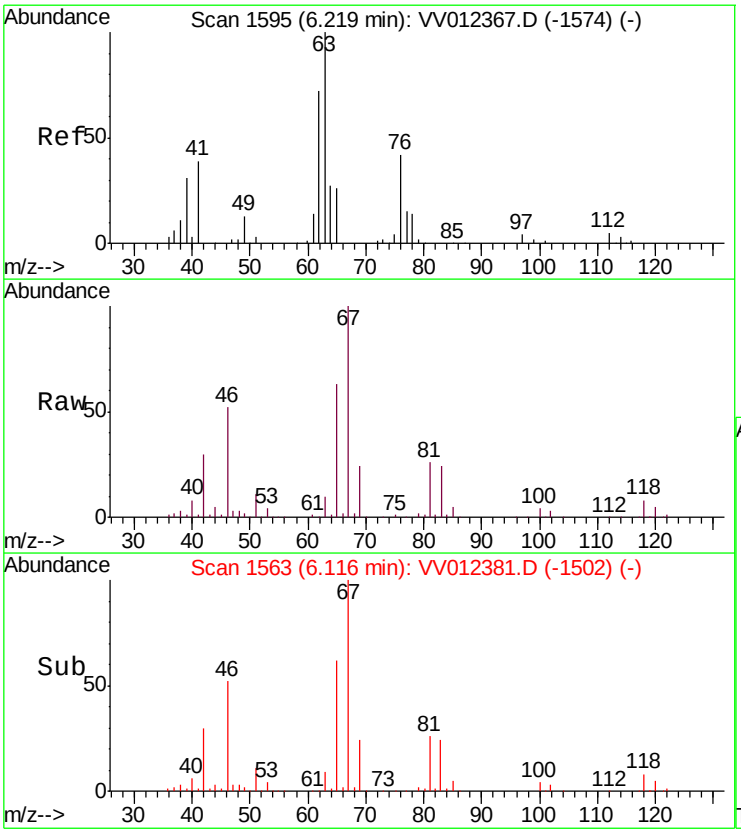
#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Tgt Ion: 83 Resp: 21331

Ion	Ratio	Lower	Upper
83	100		
55	1.1	64.6	97.0#
98	0.6	39.0	58.4#

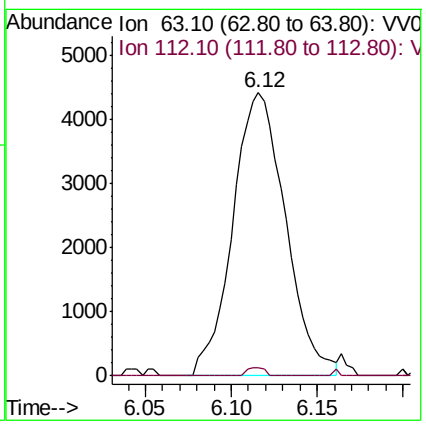


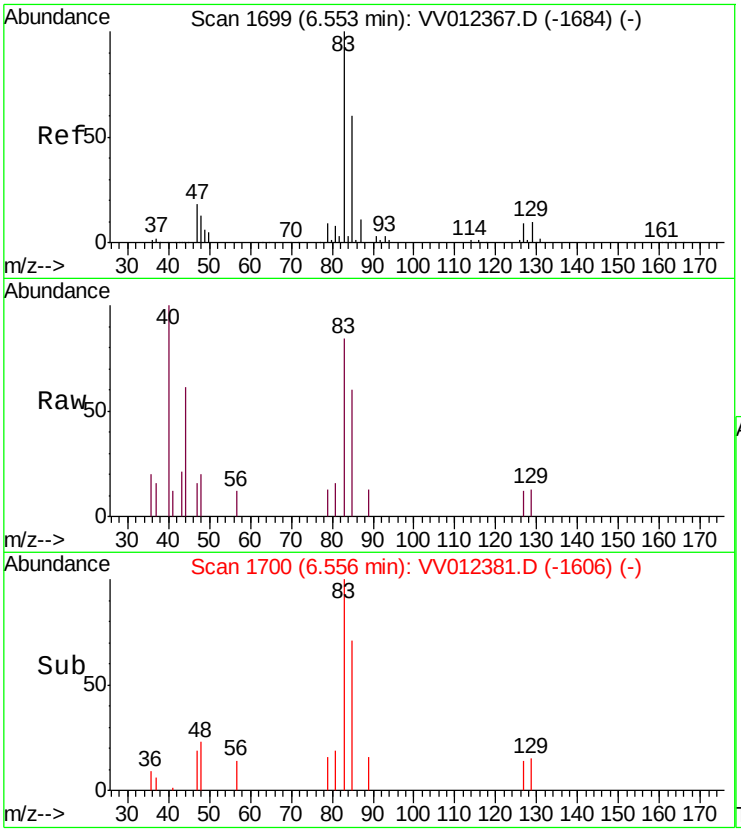


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 63 Resp: 9417

Ion	Ratio	Lower	Upper
63	100		
112	1.0	4.2	6.2#



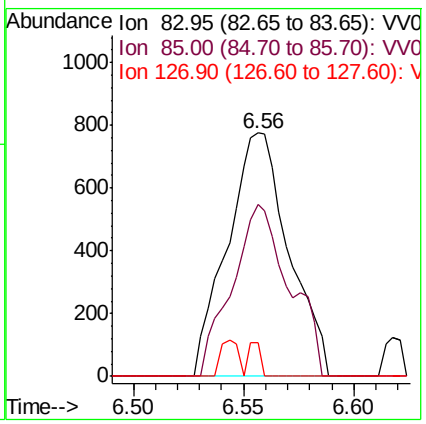


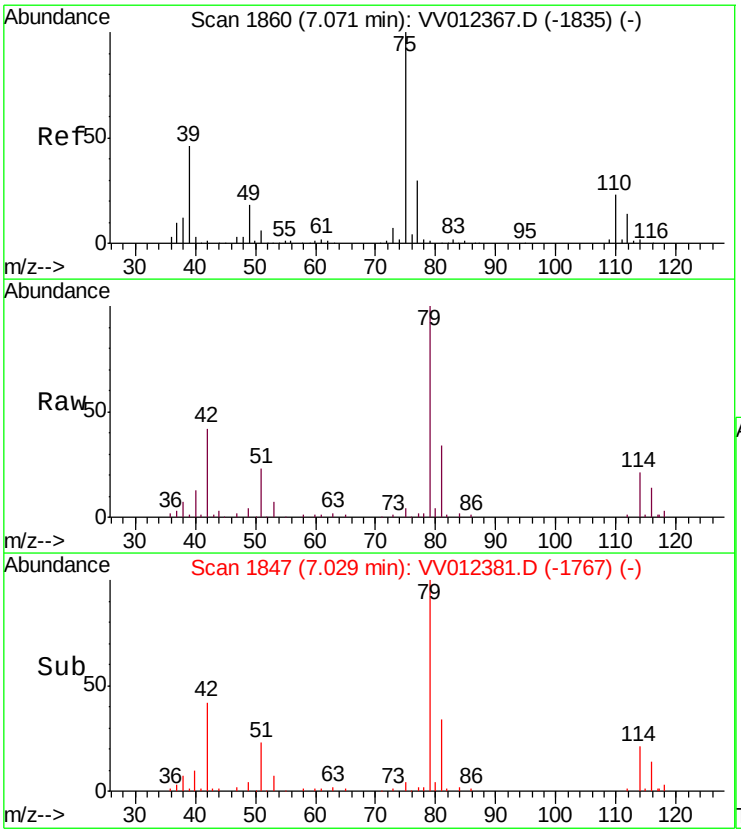
#38
Bromodichloromethane
Concen: 0.077 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Tgt Ion: 83 Resp: 1500

Ion	Ratio	Lower	Upper
83	100		
85	70.6	45.0	83.6
127	13.9	7.7	11.5#

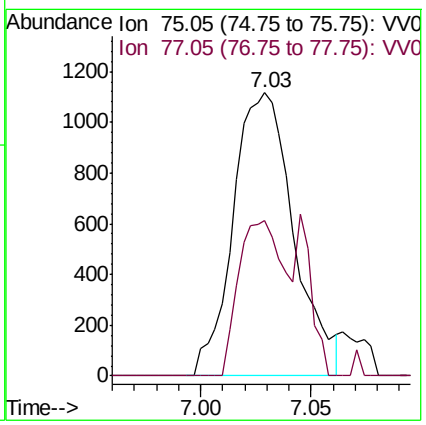


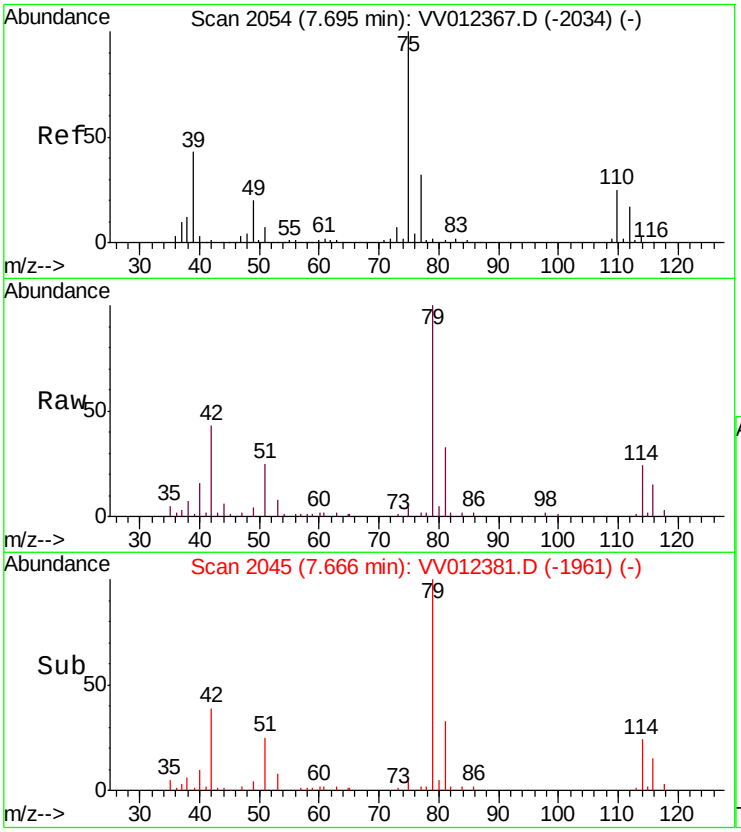


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 75 Resp: 2135

Ion	Ratio	Lower	Upper
75	100		
77	54.9	23.2	43.2#



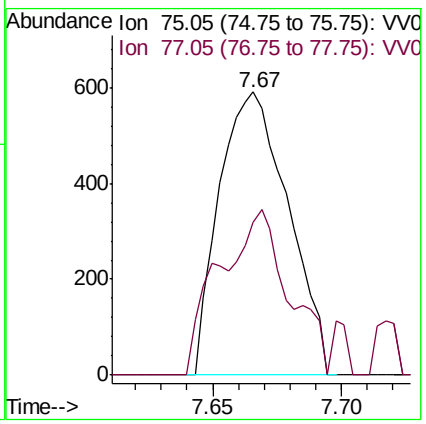


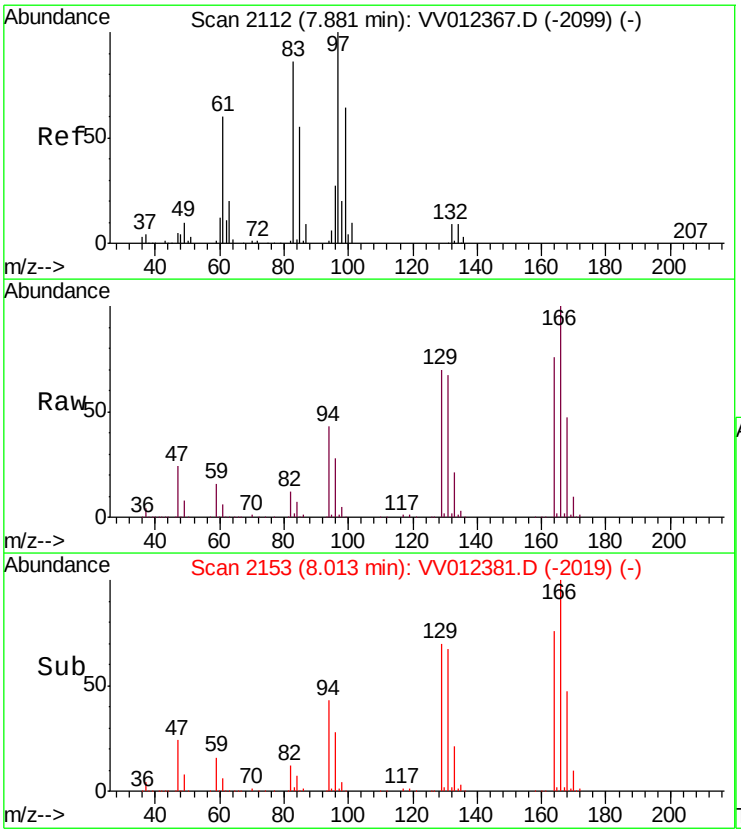
#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument :
MSVOA_V
ClientSampleId :
GANK3

Tgt Ion: 75 Resp: 1099

Ion	Ratio	Lower	Upper
75	100		
77	53.8	22.6	42.0#

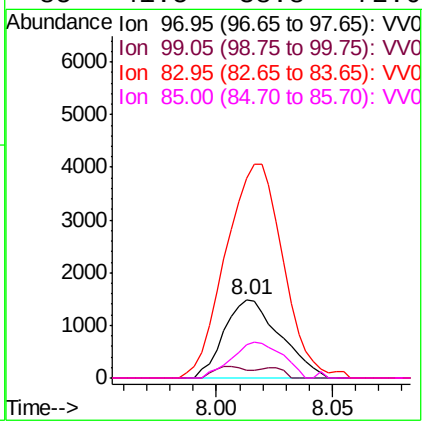


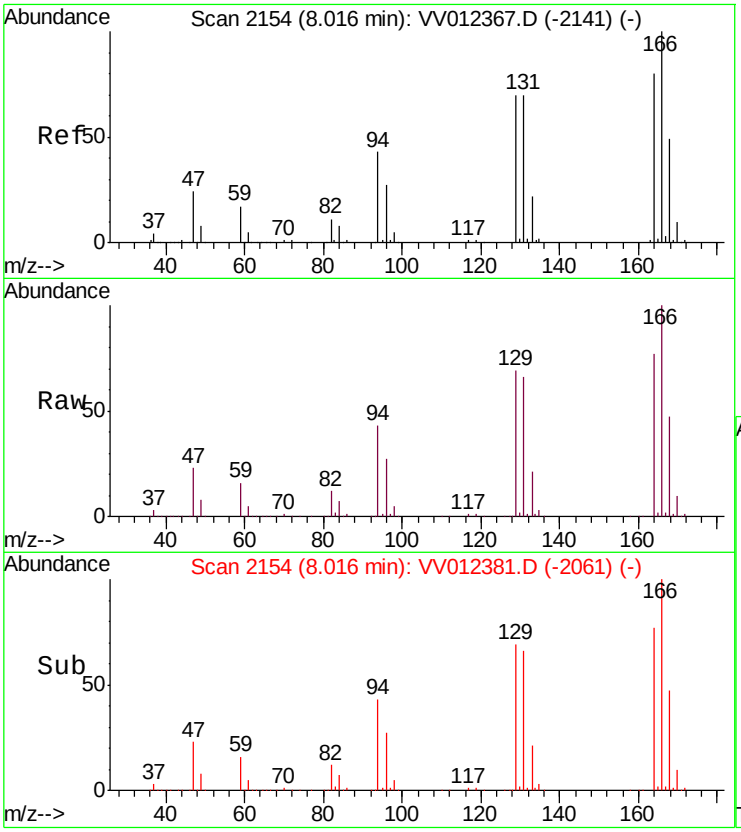


#45
1,1,2-Trichloroethane
Concen: 0.244 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.13 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 97 Resp: 2495

Ion	Ratio	Lower	Upper
97	100		
99	10.4	45.0	83.6#
83	253.9	59.3	110.1#
85	41.5	38.8	72.0



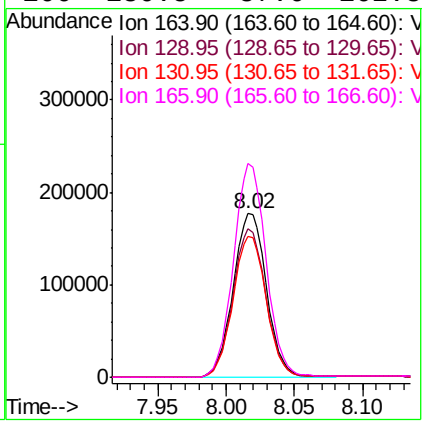


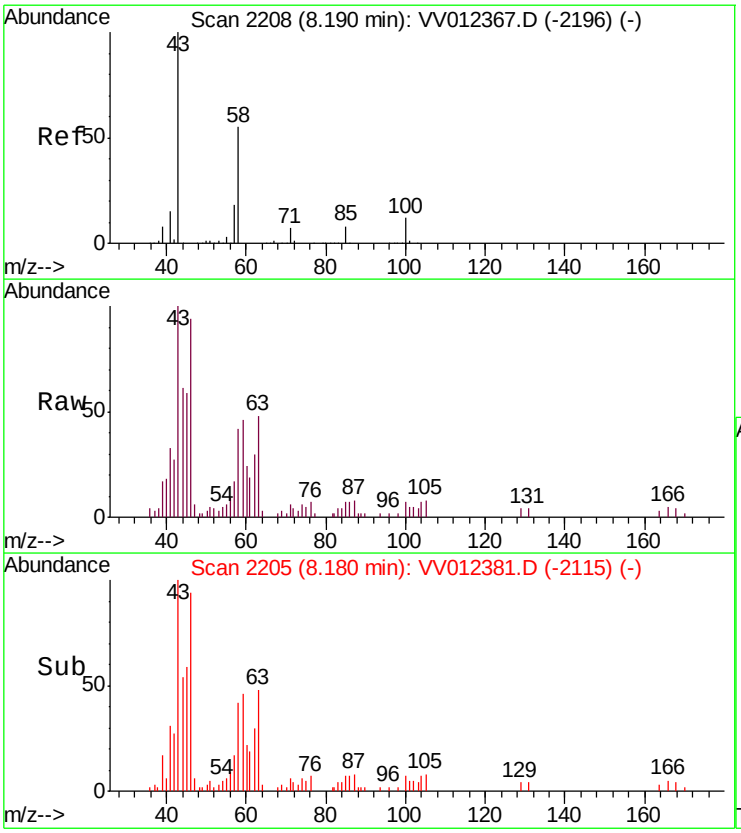
#47
Tetrachloroethene
Concen: 22.139 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Instrument : MSVOA_V
ClientSampleId : GANK3

Tgt Ion:164 Resp: 300834

Ion	Ratio	Lower	Upper
164	100		
129	90.6	60.6	112.6
131	86.2	58.8	109.2
166	130.5	87.6	162.8

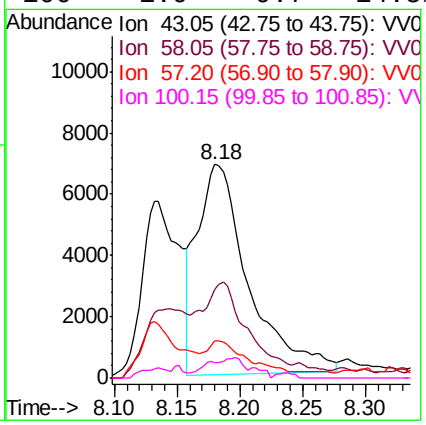


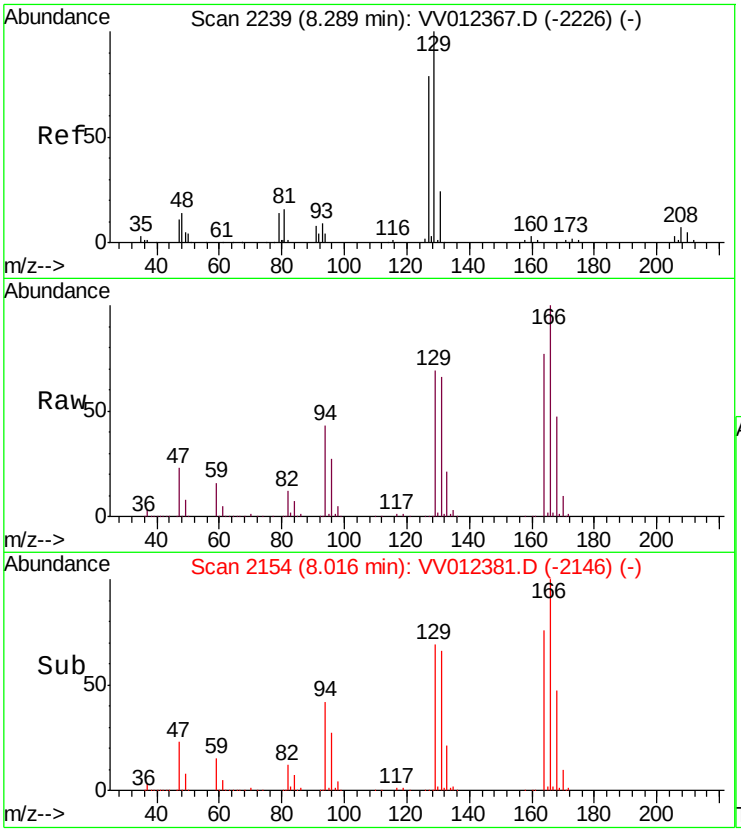


#48
2-Hexanone
Concen: 3.206 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.01 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion: 43 Resp: 19593

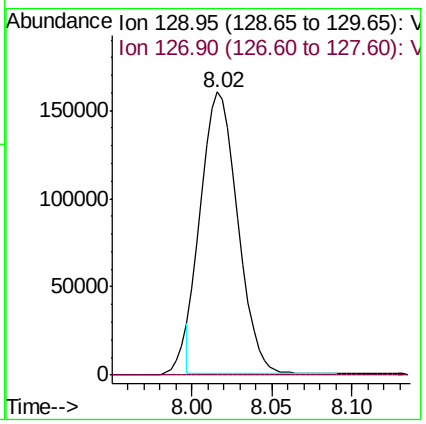
Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.3	69.5#
57	11.7	14.9	22.3#
100	1.9	9.7	14.5#





#49
Dibromochloromethane
Concen: 20.749 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012381.D
Acq: 23 Aug 2019 23:13

Tgt Ion:129 Resp: 254714

Ion	Ratio	Lower	Upper
129	100		
127	0.2	53.8	99.8#

Instrument :
MSVOA_V
ClientSampleId :
GANK3