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

Quantitation Report (Not Reviewed)

Data File : VV012378.D
Acq On : 23 Aug 2019 21:51
Operator : SY/MD
Sample : K4500-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GANK0

Quant Time: Aug 26 08:04:14 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	246698	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	243775	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92620	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	68193	5.53	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.60%				
7) Chloroethane-d5	1.58	69	47347	5.20	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.00%				
11) 1,1-Dichloroethene-d2	2.13	63	87654	4.00	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%				
20) 2-Butanone-d5	3.93	46	112858	33.96	ug/L		-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.92%				
24) Chloroform-d	4.40	84	128116	4.52	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%				
26) 1,2-Dichloroethane-d4	5.08	65	68819	5.03	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%				
32) Benzene-d6	5.10	84	287754	4.85	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%				
36) 1,2-Dichloropropane-d6	6.12	67	88016	4.90	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%				
41) Toluene-d8	7.36	98	234143	4.41	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%				
43) trans-1,3-Dichloropropene-	7.66	79	27257	4.00	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%				
46) 2-Hexanone-d5	8.13	63	77568	36.68	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.36%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49764	4.17	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%				
64) 1,2-Dichlorobenzene-d4	11.67	152	80934	5.25	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	1271	0.078	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	800	0.073	ug/L	#	18
12) 1,1-Dichloroethene	2.14	96	1887	0.191	ug/L	#	1
13) Acetone	2.19	43	85665	59.591	ug/L		98
15) Methyl Acetate	2.30	43	22048	6.093	ug/L	#	48
18) trans-1,2-Dichloroethene	2.79	96	9931	0.675	ug/L		88
21) 2-Butanone	4.02	43	10955	3.245	ug/L		96
22) cis-1,2-Dichloroethene	3.96	96	133855	8.339	ug/L		98
25) Chloroform	4.42	83	14117	0.462	ug/L		92
33) Benzene	5.15	78	5554	0.089	ug/L		100
34) Trichloroethene	5.96	95	54809	3.267	ug/L		98
35) Methylcyclohexane	6.12	83	21375	0.811	ug/L	#	17
44) trans-1,3-Dichloropropene	7.66	75	1341	0.084	ug/L		95
45) 1,1,2-Trichloroethane	8.01	97	2887	0.283	ug/L	#	1
47) Tetrachloroethene	8.02	164	337691	24.947	ug/L		97
48) 2-Hexanone	8.18	43	15801	2.595	ug/L	#	90
49) Dibromochloromethane	8.02	129	288485	23.591	ug/L	#	11

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

Quantitation Report (Not Reviewed)

Data File : VV012378.D
Acq On : 23 Aug 2019 21:51
Operator : SY/MD
Sample : K4500-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Quant Time: Aug 26 08:04:14 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

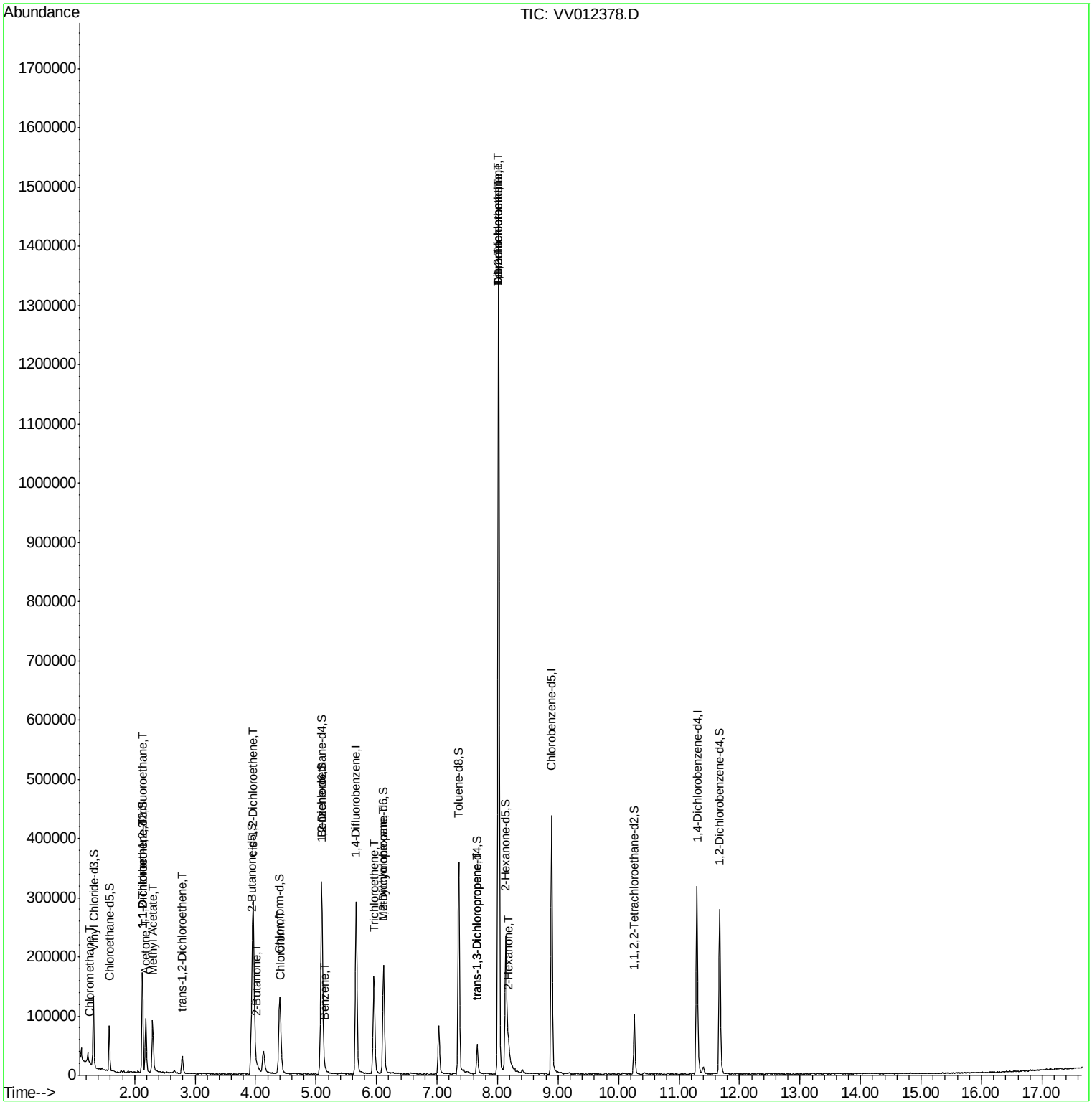
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

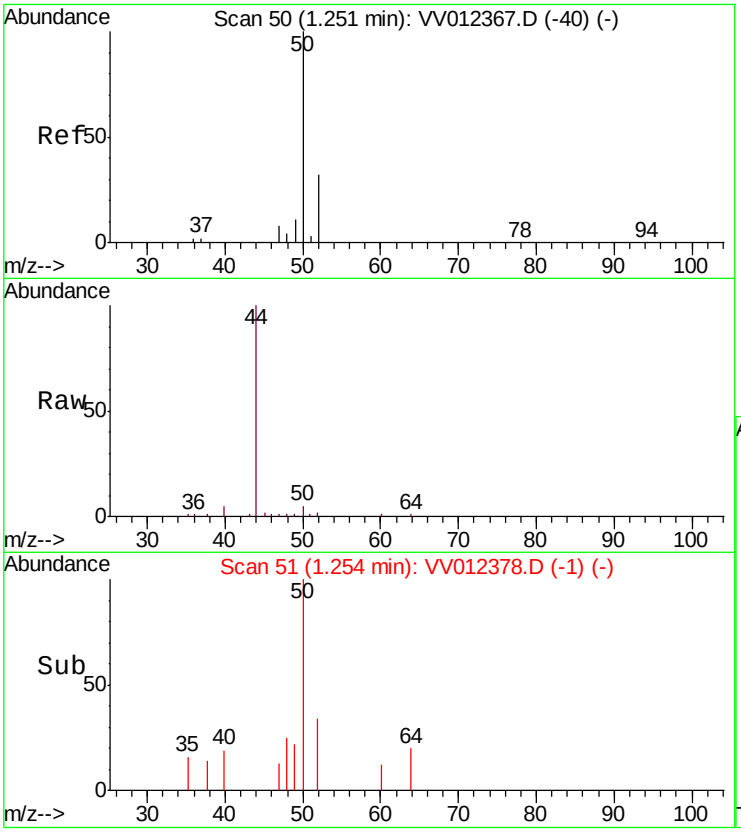
Quantitation Report (Not Reviewed)

Data File : VV012378.D
Acq On : 23 Aug 2019 21:51
Operator : SY/MD
Sample : K4500-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Quant Time: Aug 26 08:04:14 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



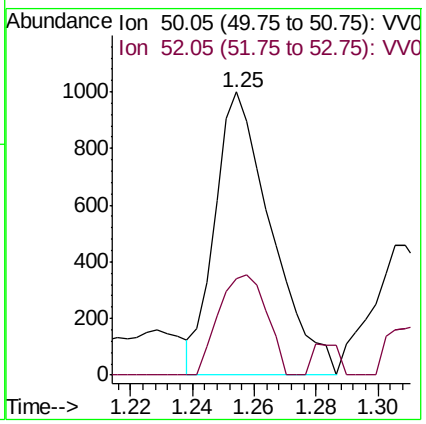


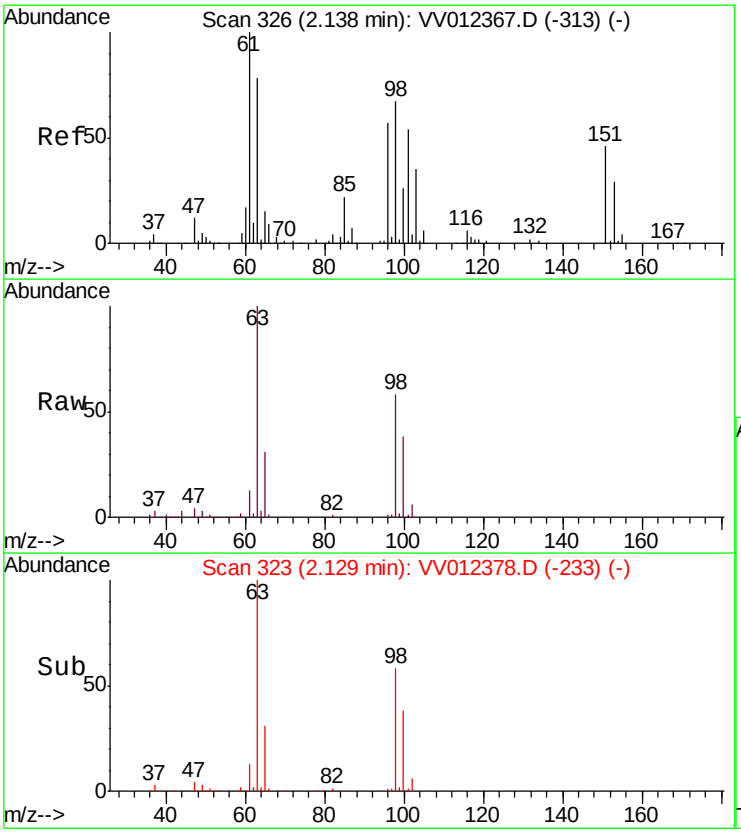
#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Tgt Ion: 50 Resp: 1271

Ion	Ratio	Lower	Upper
50	100		
52	34.1	22.2	41.2

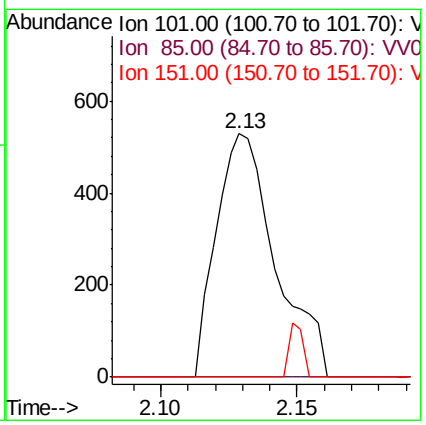


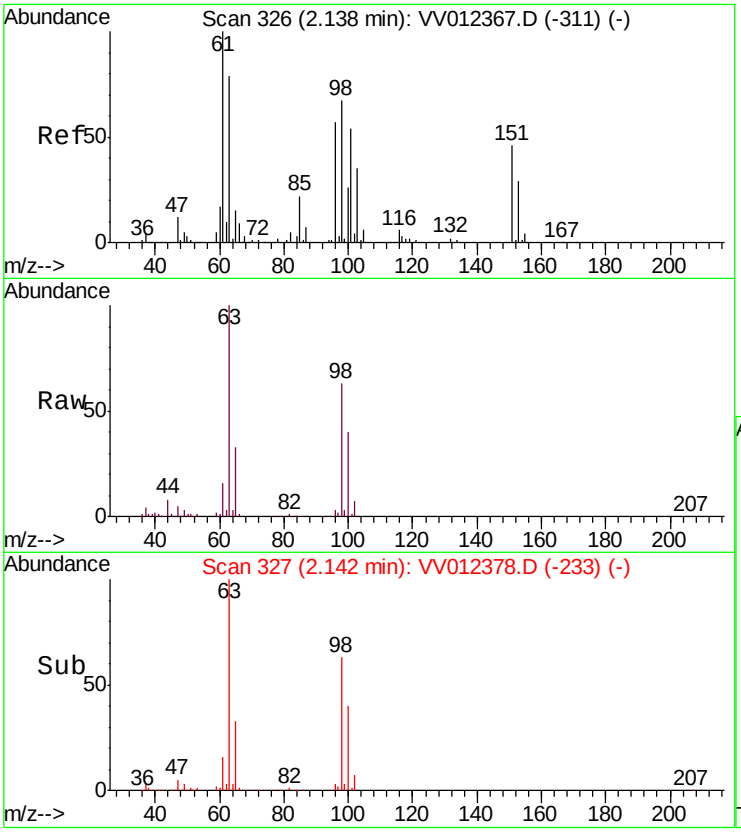


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion:101 Resp: 800

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	5.4	71.2	106.8#



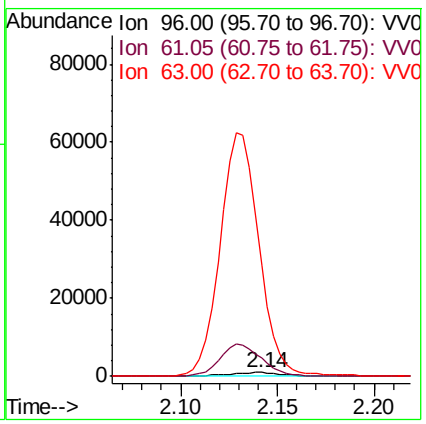


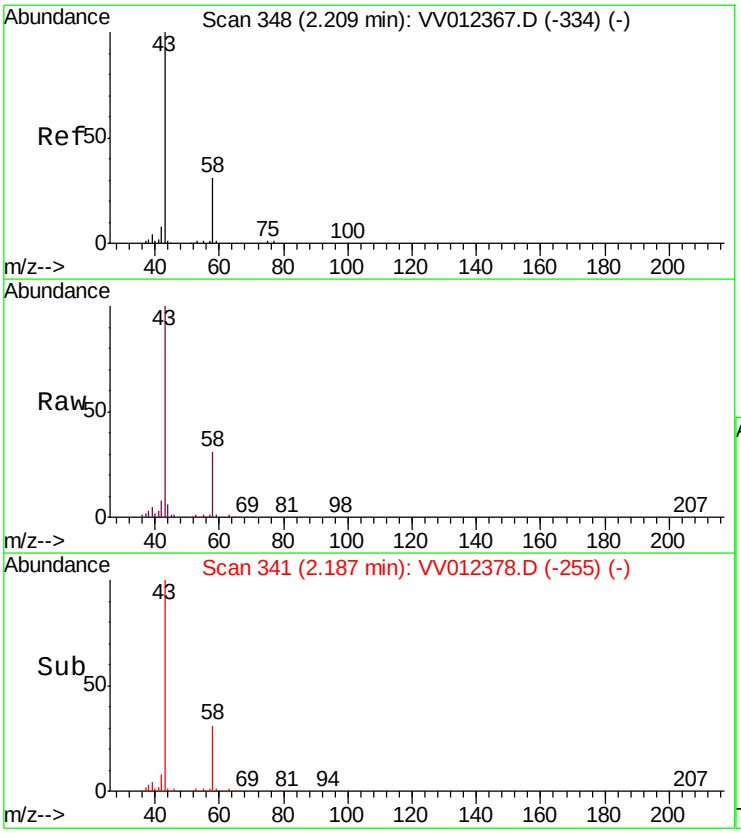
#12
1,1-Dichloroethene
Concen: 0.191 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Tgt Ion: 96 Resp: 1887

Ion	Ratio	Lower	Upper
96	100		
61	491.7	122.3	227.1#
63	3035.0	90.6	168.2#

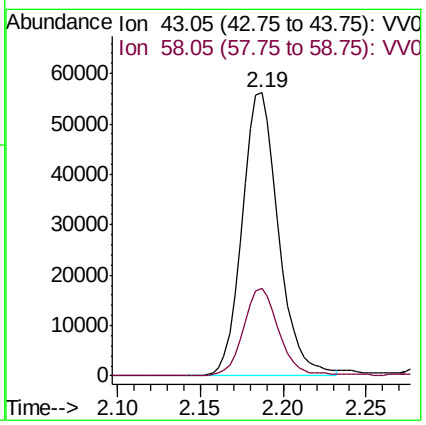


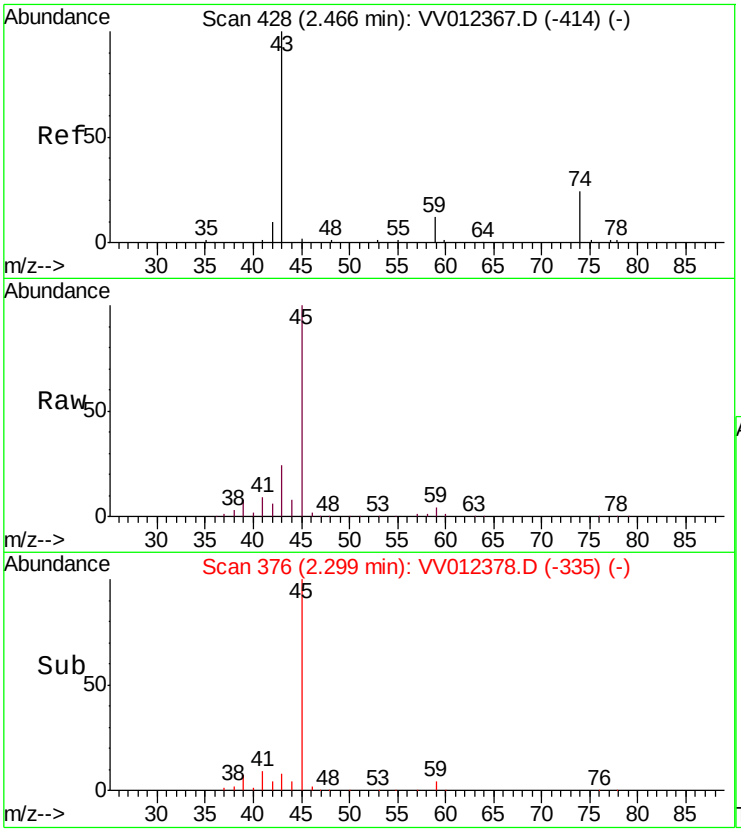


#13
Acetone
Concen: 59.591 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.02 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion: 43 Resp: 85665

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	62.8



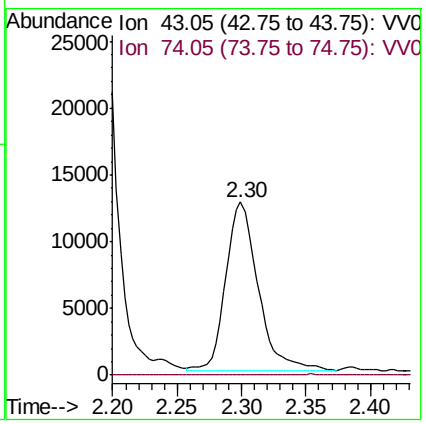


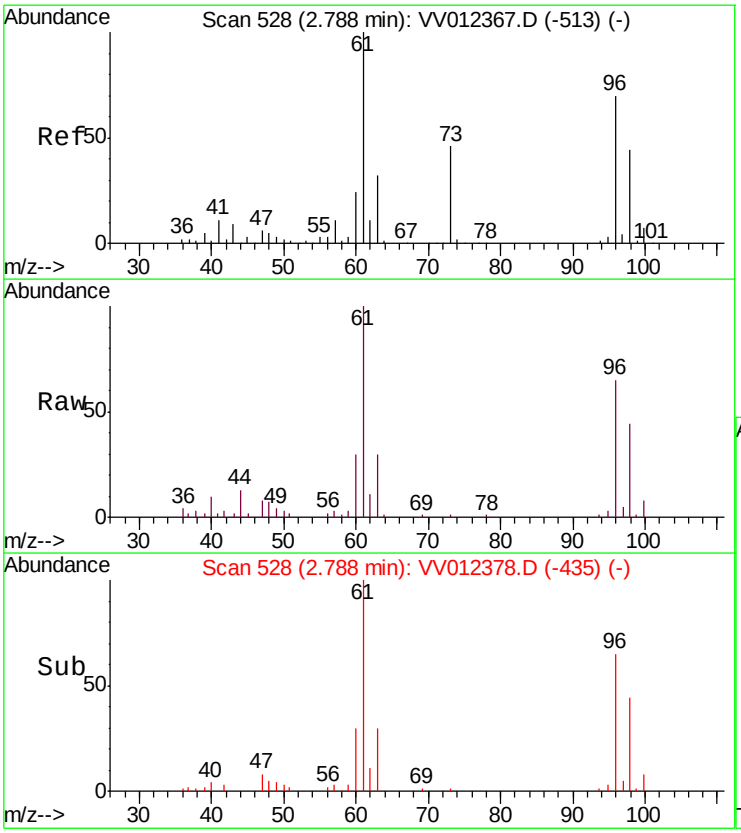
#15
Methyl Acetate
Concen: 6.093 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.17 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument : MSVOA_V
ClientSampleId : GANK0

Tgt Ion: 43 Resp: 22048

Ion	Ratio	Lower	Upper
43	100		
74	0.1	21.8	32.6#

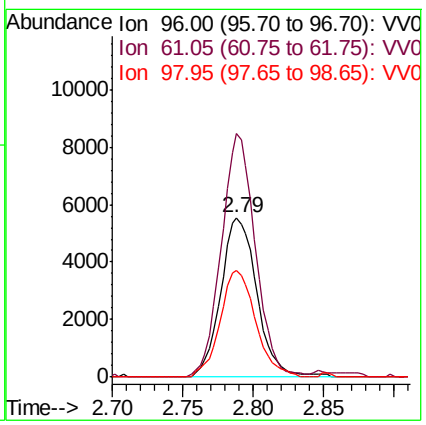


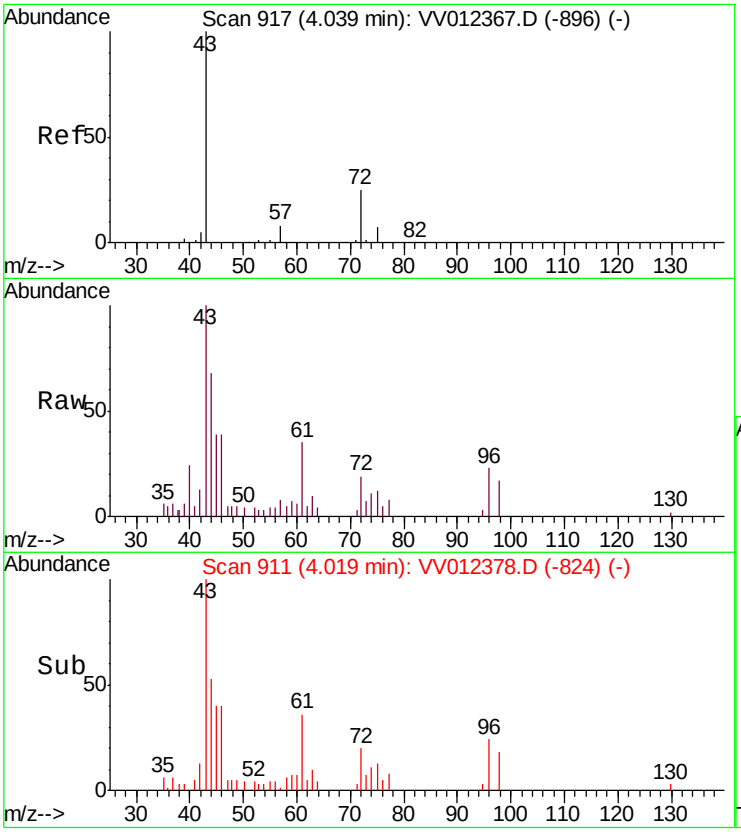


#18
trans-1,2-Dichloroethene
Concen: 0.675 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion: 96 Resp: 9931

Ion	Ratio	Lower	Upper
96	100		
61	152.9	96.0	178.4
98	66.7	42.1	78.3



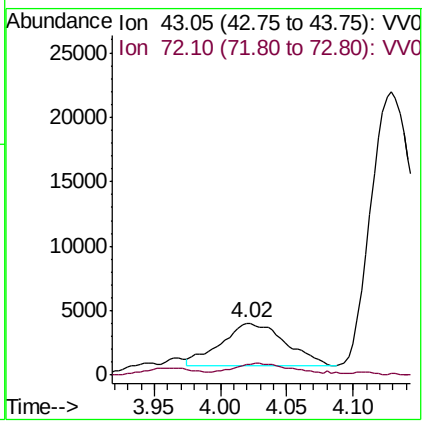


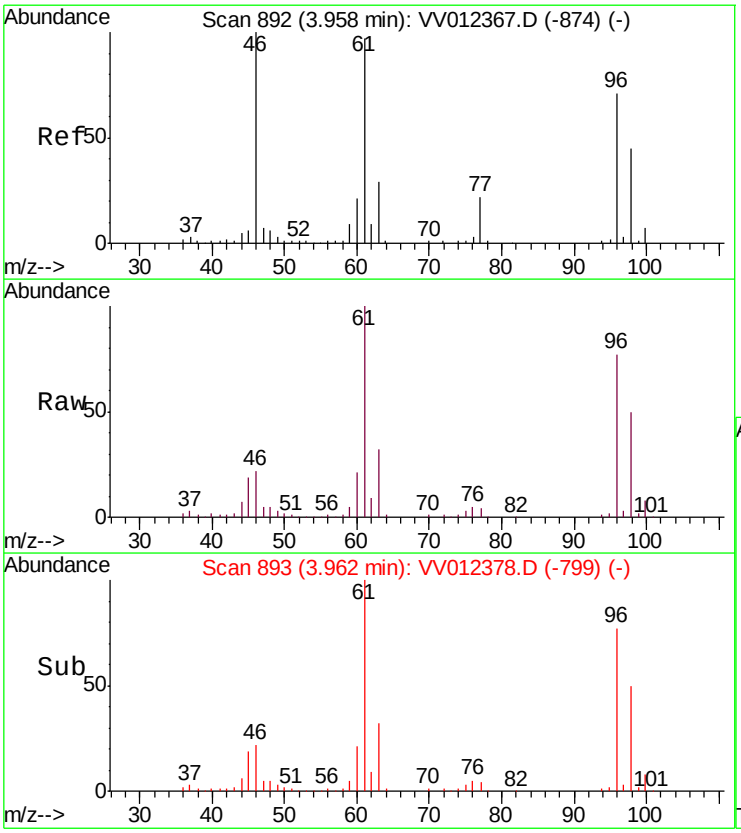
#21
2-Butanone
Concen: 3.245 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.02 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Tgt Ion: 43 Resp: 10955

Ion	Ratio	Lower	Upper
43	100		
72	26.5	12.2	36.6

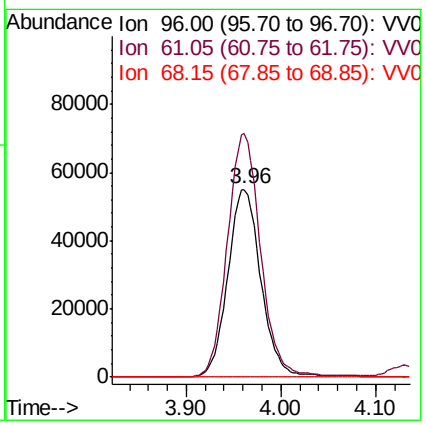


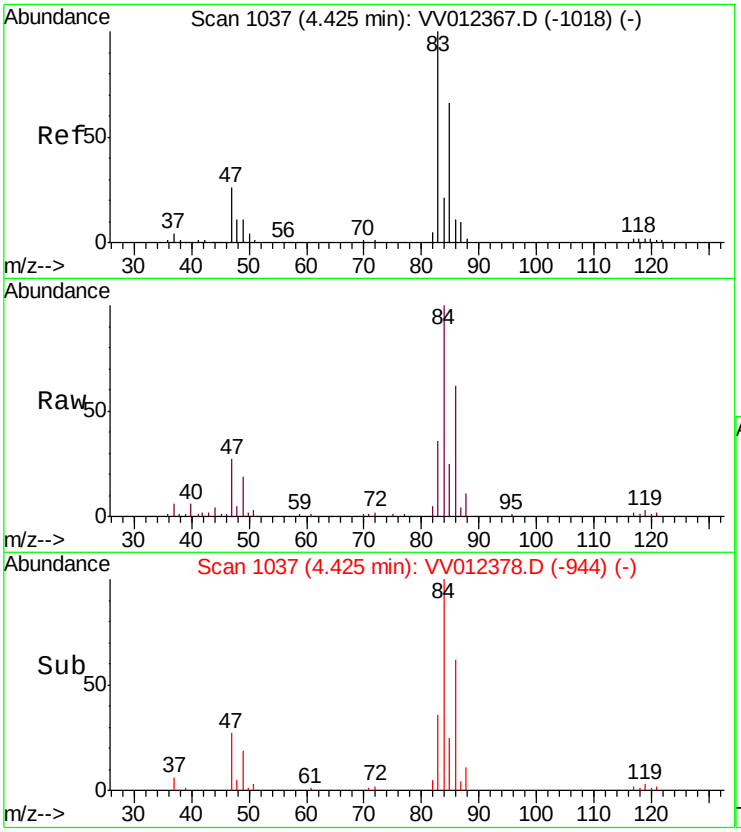


#22
cis-1,2-Dichloroethene
Concen: 8.339 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion: 96 Resp: 133855

Ion	Ratio	Lower	Upper
96	100		
61	130.0	89.4	166.0
68	0.0	0.0	0.0



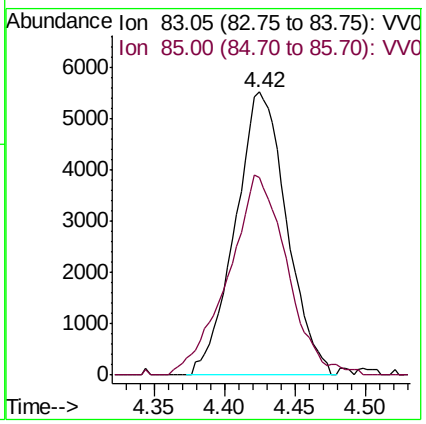


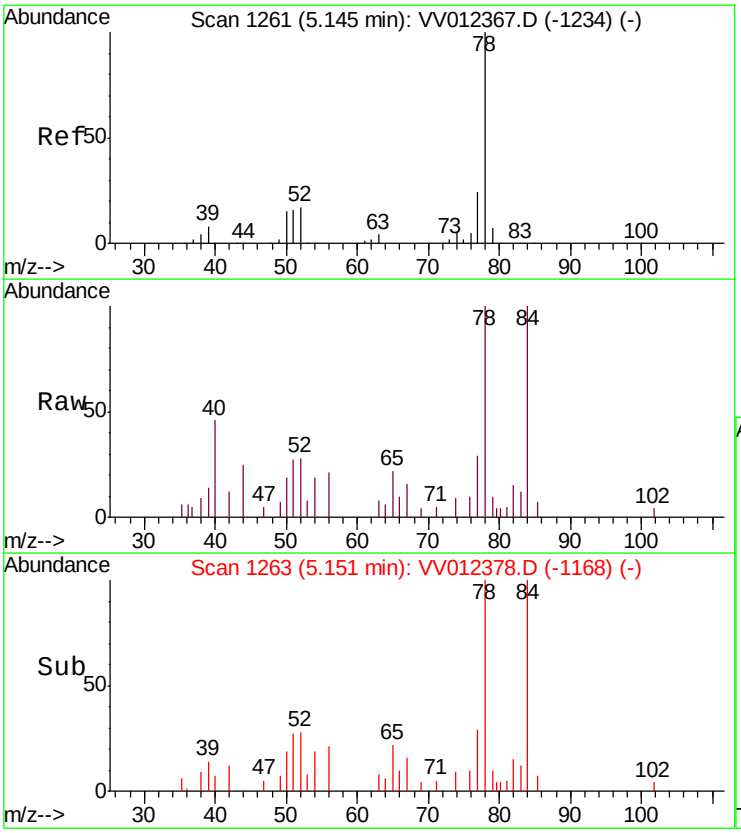
#25
Chloroform
Concen: 0.462 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Tgt Ion: 83 Resp: 14117

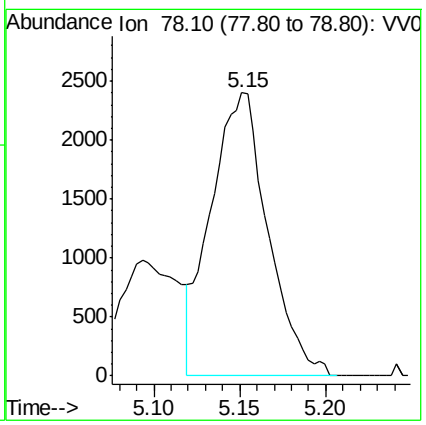
Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.6	82.8

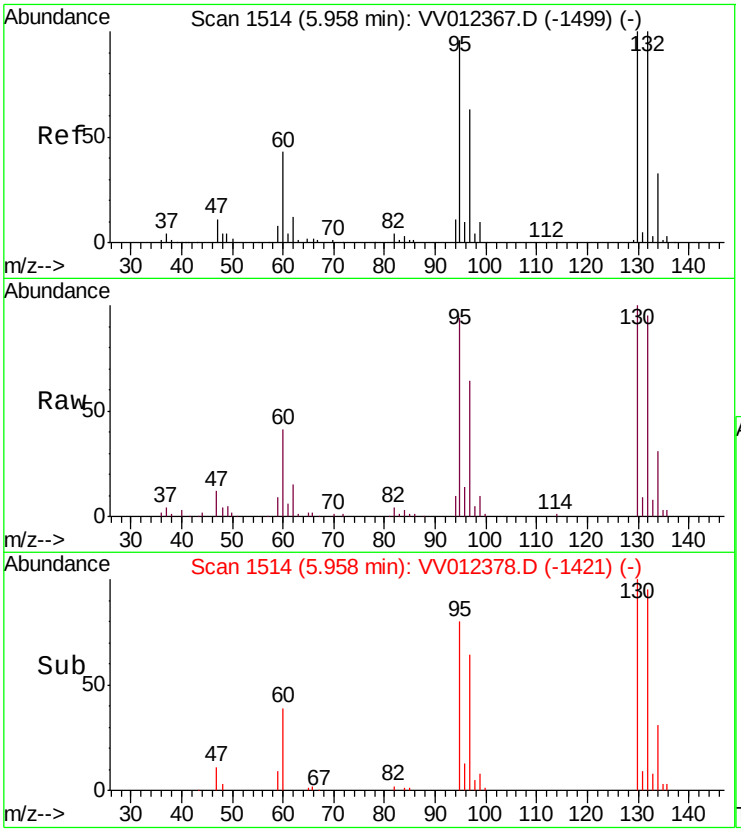




#33
Benzene
Concen: 0.089 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion: 78 Resp: 5554



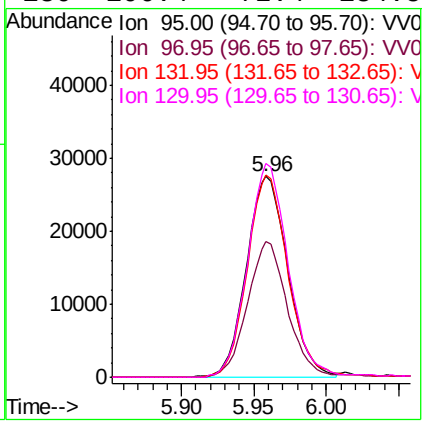


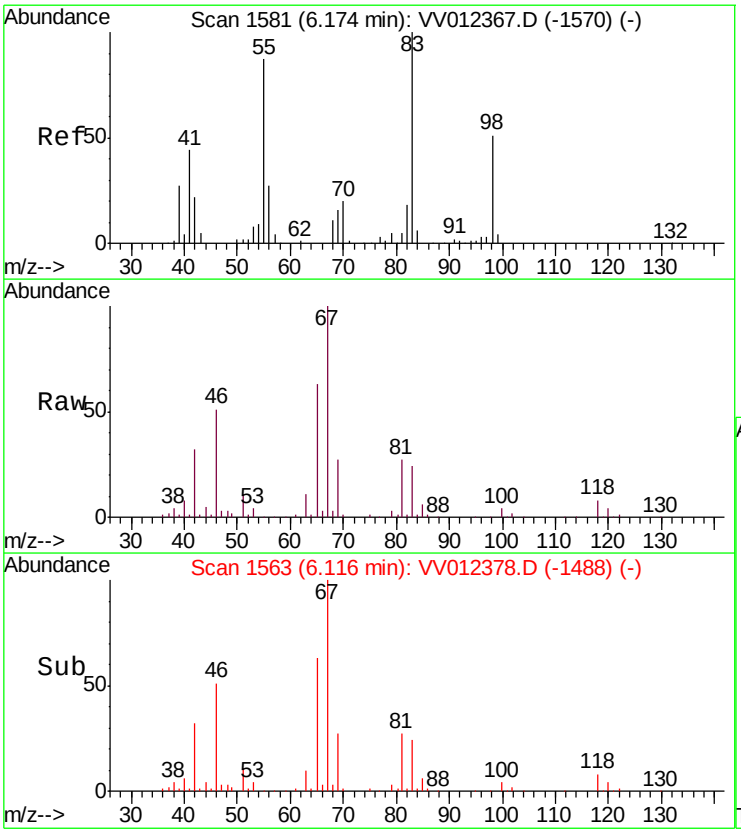
#34
Trichloroethene
Concen: 3.267 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Tgt Ion: 95 Resp: 54809

Ion	Ratio	Lower	Upper
95	100		
97	67.8	46.3	86.1
132	100.8	70.3	130.7
130	106.4	72.4	134.5

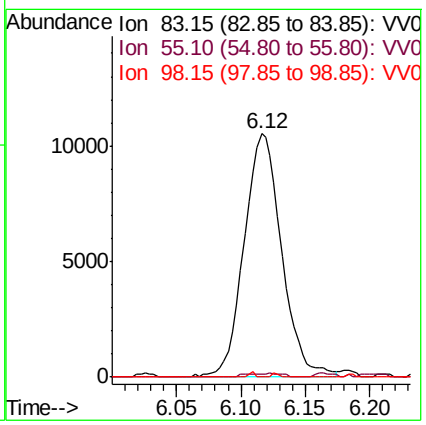


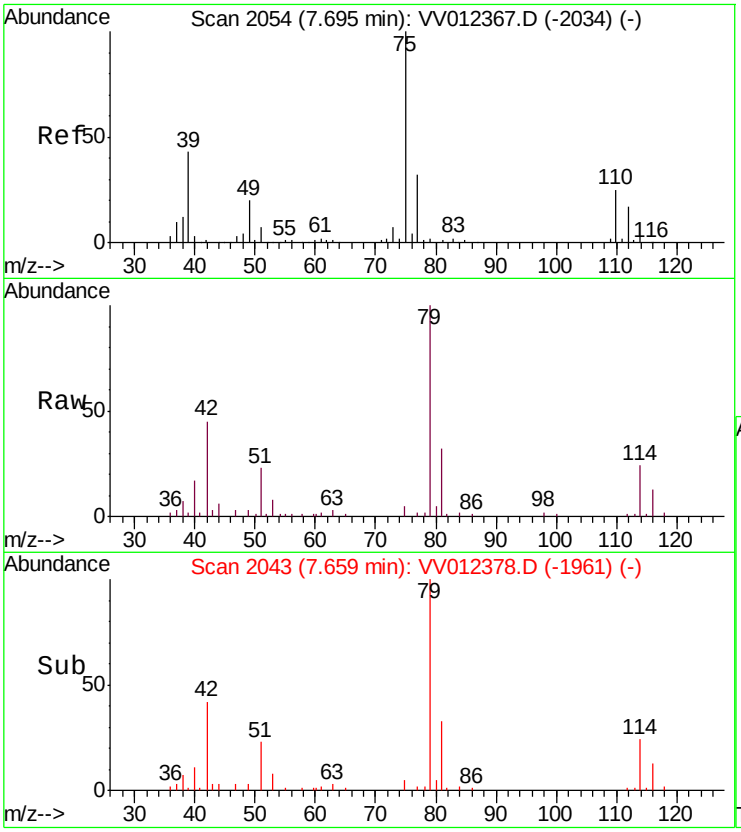


#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion: 83 Resp: 21375

Ion	Ratio	Lower	Upper
83	100		
55	1.0	64.6	97.0#
98	0.0	39.0	58.4#



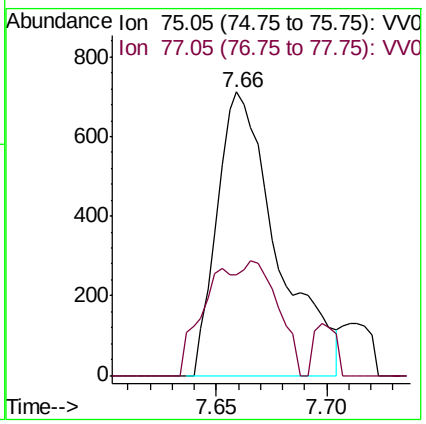


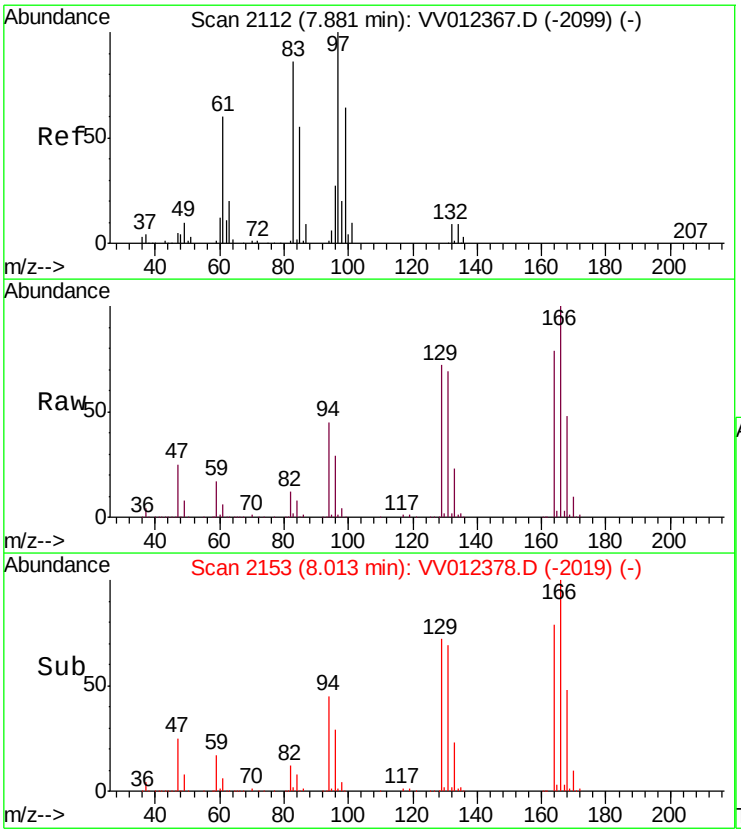
#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.04 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Tgt Ion: 75 Resp: 1341

Ion	Ratio	Lower	Upper
75	100		
77	35.3	22.6	42.0

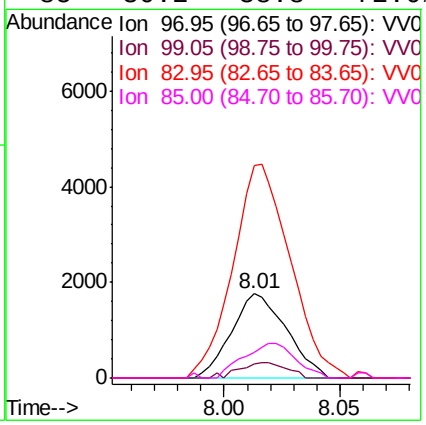


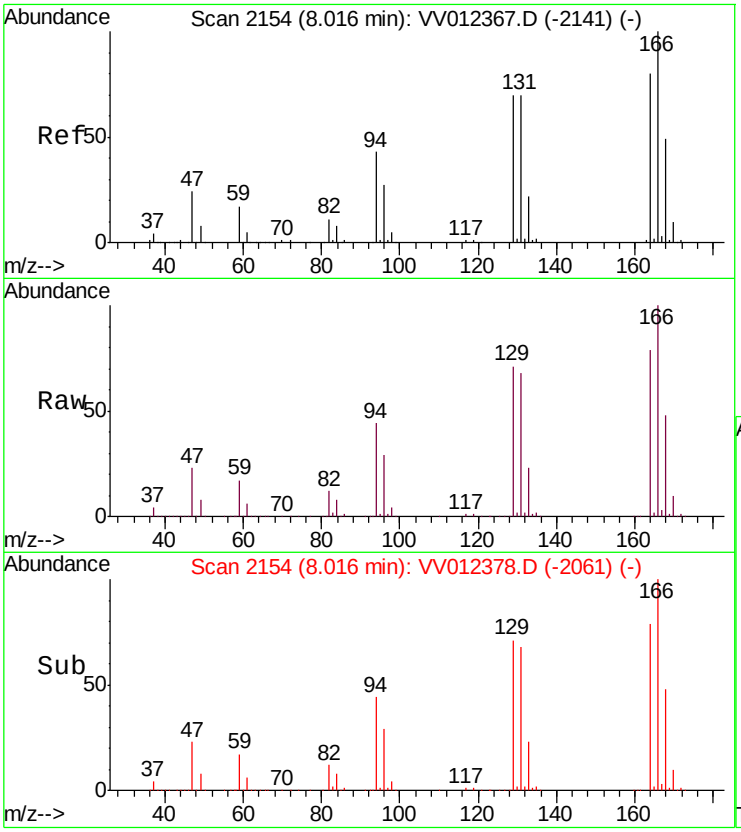


#45
1,1,2-Trichloroethane
Concen: 0.283 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.13 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion: 97 Resp: 2887

Ion	Ratio	Lower	Upper
97	100		
99	16.7	45.0	83.6#
83	253.1	59.3	110.1#
85	30.2	38.8	72.0#



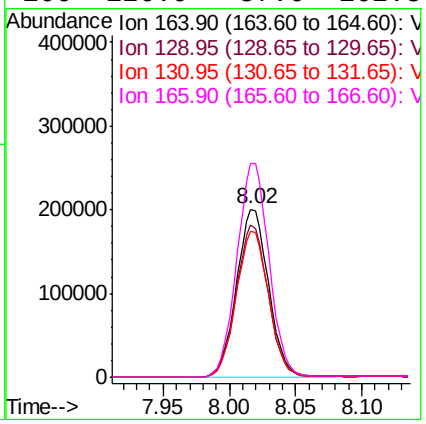


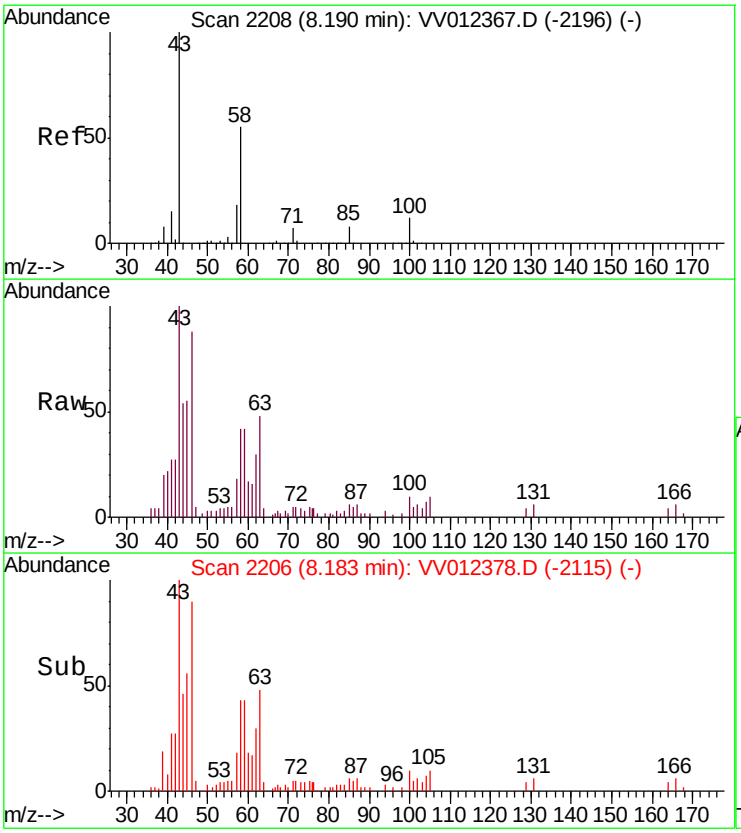
#47
Tetrachloroethene
Concen: 24.947 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument : MSVOA_V
ClientSampleId : GANK0

Tgt Ion:164 Resp: 337691

Ion	Ratio	Lower	Upper
164	100		
129	90.4	60.6	112.6
131	86.7	58.8	109.2
166	126.9	87.6	162.8

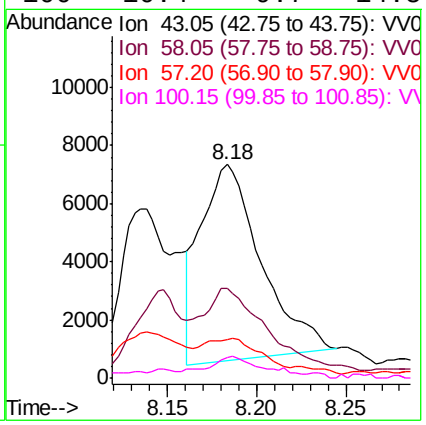


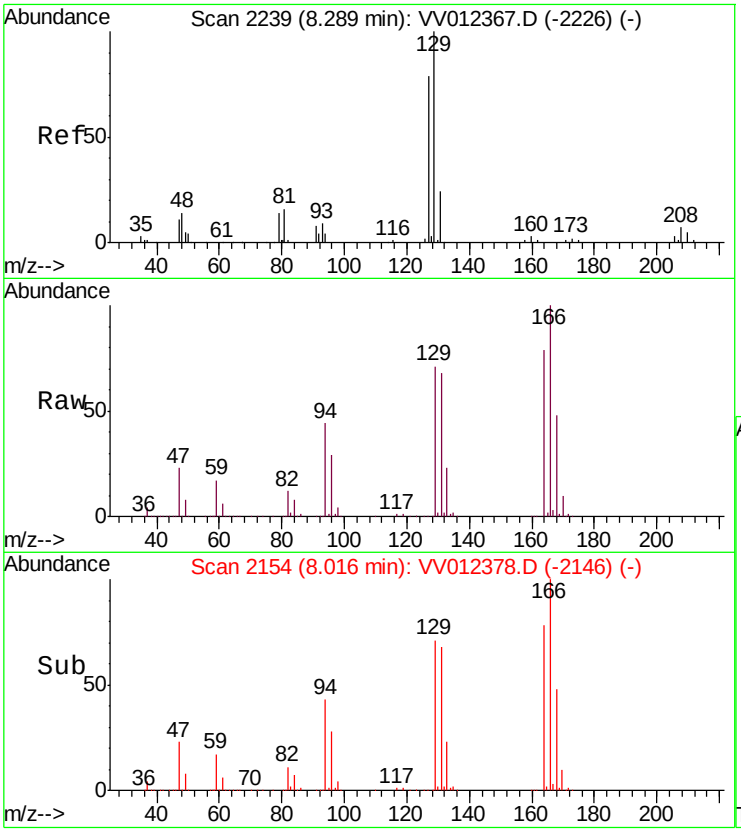


#48
2-Hexanone
Concen: 2.595 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.01 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Tgt Ion: 43 Resp: 15801

Ion	Ratio	Lower	Upper
43	100		
58	50.1	46.3	69.5
57	23.5	14.9	22.3#
100	10.4	9.7	14.5





#49
Dibromochloromethane
Concen: 23.591 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV012378.D
Acq: 23 Aug 2019 21:51

Instrument :
MSVOA_V
ClientSampleId :
GANK0

Tgt Ion:129 Resp: 288485

Ion	Ratio	Lower	Upper
129	100		
127	0.1	53.8	99.8#