Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

Quantitation Report (Not Reviewed)

Data File : VV010530.D
Acq On : 27 Apr 2019 05:37
Operator : SY/MD
Sample : K2586-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X33

Quant Time: Apr 29 02:01:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 29 01:58:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229616	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	226491	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104673	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	53577	4.80	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%				
7) Chloroethane-d5	1.57	69	37299	6.24	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.80%				
11) 1,1-Dichloroethene-d2	2.13	63	77541	3.69	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%				
20) 2-Butanone-d5	3.94	46	133935	46.50	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.00%				
24) Chloroform-d	4.40	84	145333	4.85	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%				
26) 1,2-Dichloroethane-d4	5.08	65	67639	4.90	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%				
32) Benzene-d6	5.10	84	278026	4.97	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%				
36) 1,2-Dichloropropane-d6	6.12	67	78377	4.92	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%				
41) Toluene-d8	7.36	98	258067	4.83	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%				
43) trans-1,3-Dichloropropene-	7.66	79	27214	4.47	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%				
46) 2-Hexanone-d5	8.13	63	117221	45.59	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.18%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57525	4.55	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%				
64) 1,2-Dichlorobenzene-d4	11.67	152	115457	5.72	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.40%				
Target Compounds							Qvalue
9) Trichlorofluoromethane	1.77	101	2880	0.115	ug/L		97
13) Acetone	2.19	43	20204	14.080	ug/L		98
15) Methyl Acetate	2.32	43	4981	1.046	ug/L	#	47
21) 2-Butanone	4.13	43	44478	14.997	ug/L	#	47
34) Trichloroethene	5.96	95	9104	0.534	ug/L		92
35) Methylcyclohexane	6.12	83	21331	0.964	ug/L	#	20
37) 1,2-Dichloropropane	6.12	63	9166	0.679	ug/L	#	88
39) cis-1,3-Dichloropropene	7.03	75	2356	0.121	ug/L		85
42) Toluene	7.43	91	4872	0.076	ug/L	#	75
44) trans-1,3-Dichloropropene	7.66	75	1256	0.082	ug/L	#	59
47) Tetrachloroethene	8.02	164	10845	0.681	ug/L		94
49) Dibromochloromethane	8.02	129	8668	0.616	ug/L	#	12
59) 1,2,3-Trichloropropane	10.06	75	3416	0.395	ug/L	#	43

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

Quantitation Report (Not Reviewed)

Data File : VV010530.D
Acq On : 27 Apr 2019 05:37
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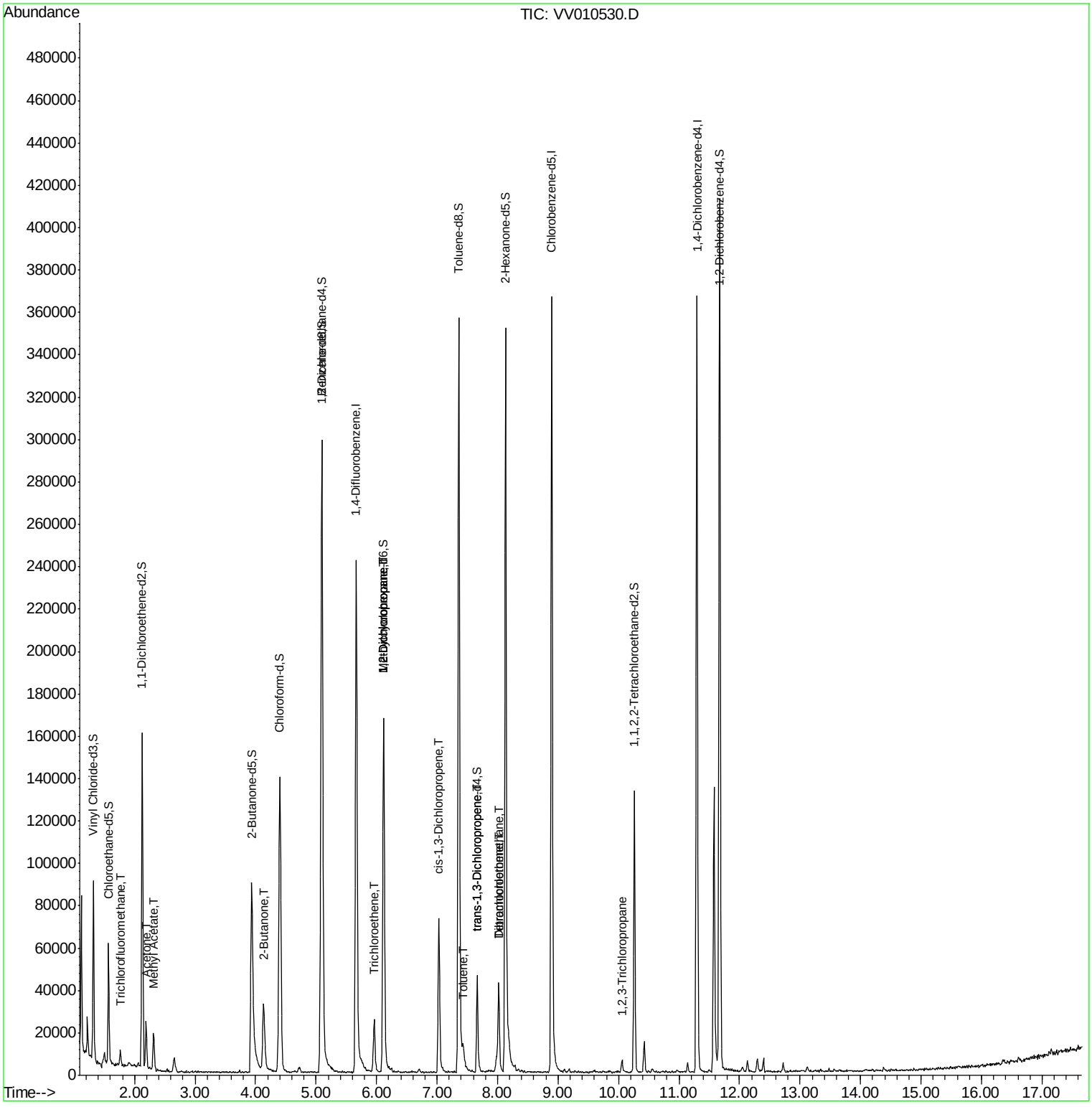
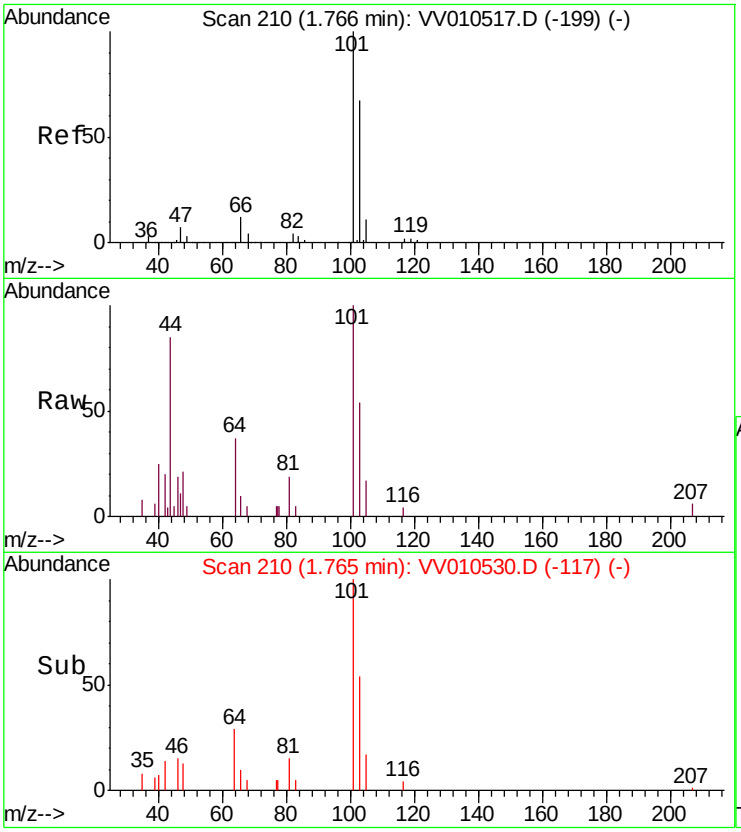
ClientSampleId :
C0X33

Quant Time: Apr 29 02:01:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 29 01:58:06 2019
Response via : Initial Calibration



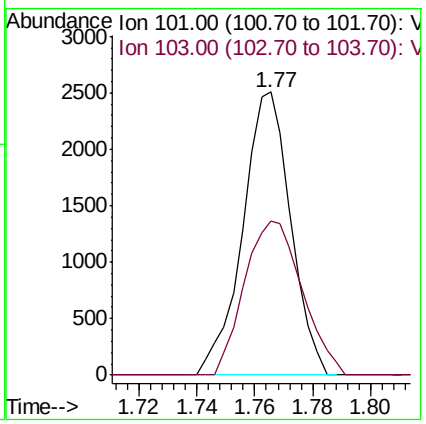


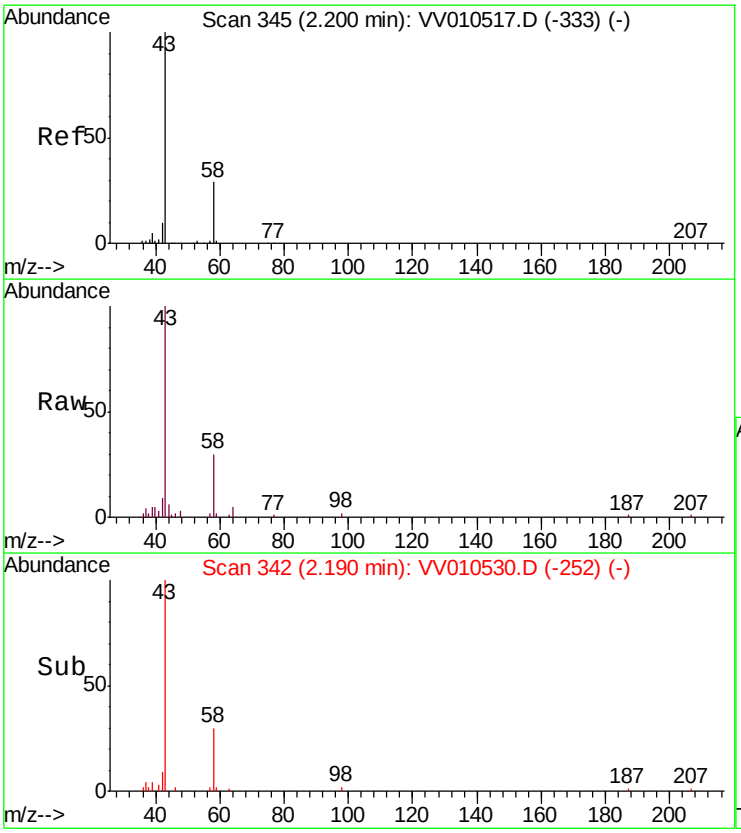
#9
Trichlorofluoromethane
Concen: 0.115 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Instrument :
MSVOA_V
ClientSampleId :
C0X33

Tgt Ion:101 Resp: 2880

Ion	Ratio	Lower	Upper
101	100		
103	65.3	50.5	75.7

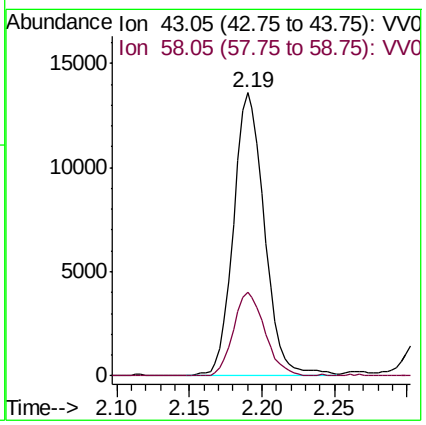


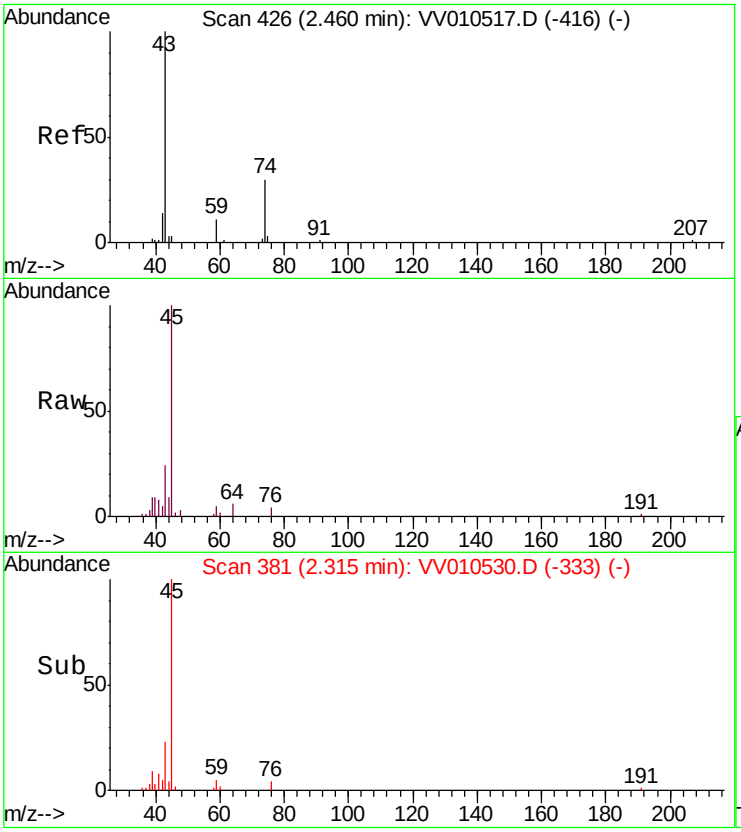


#13
Acetone
Concen: 14.080 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Tgt Ion: 43 Resp: 20204

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	57.4



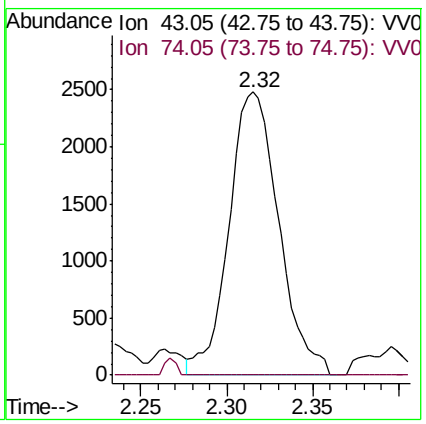


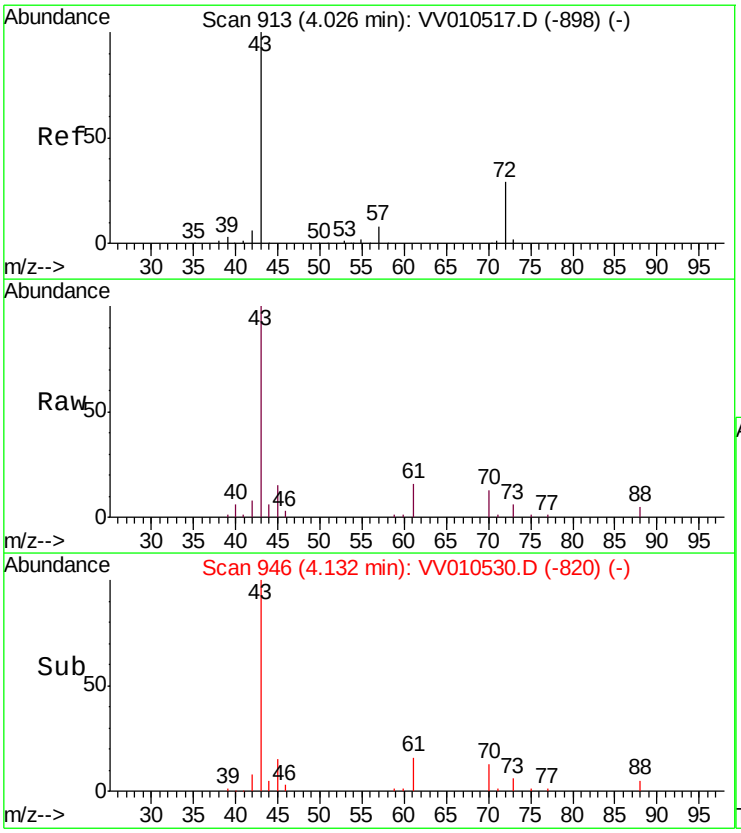
#15
Methyl Acetate
Concen: 1.046 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.14 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Instrument :
MSVOA_V
ClientSampleId :
C0X33

Tgt Ion: 43 Resp: 4981

Ion	Ratio	Lower	Upper
43	100		
74	1.4	24.2	36.2#

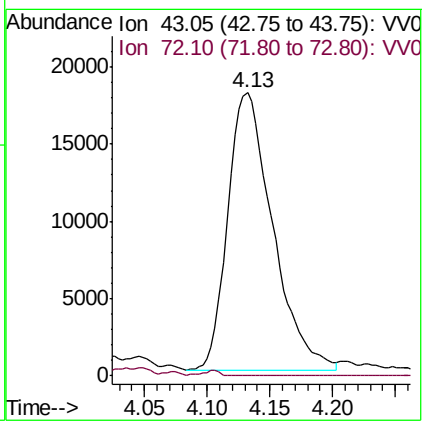


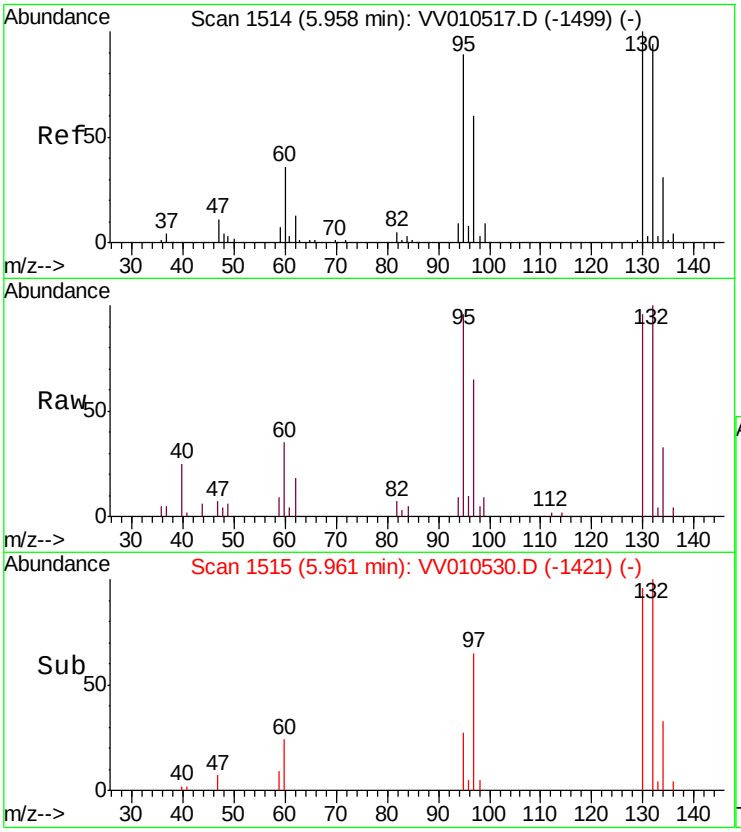


#21
2-Butanone
Concen: 14.997 ug/L
RT: 4.13 min Scan# 946
Delta R.T. 0.11 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Tgt Ion: 43 Resp: 44478

Ion	Ratio	Lower	Upper
43	100		
72	0.7	14.6	43.8#



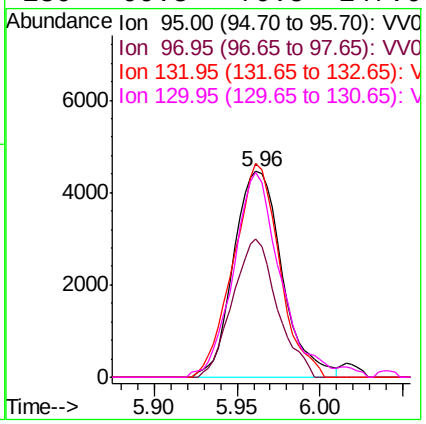


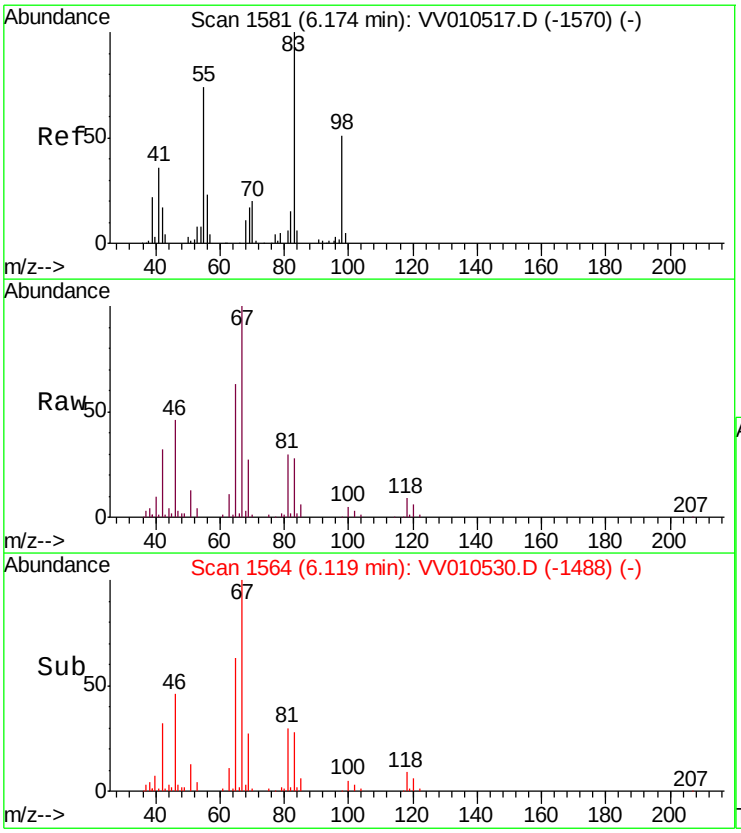
#34
Trichloroethene
Concen: 0.534 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Instrument : MSVOA_V
ClientSampleId : C0X33

Tgt Ion: 95 Resp: 9104

Ion	Ratio	Lower	Upper
95	100		
97	67.1	43.3	80.5
132	103.8	74.1	137.5
130	99.3	79.5	147.6

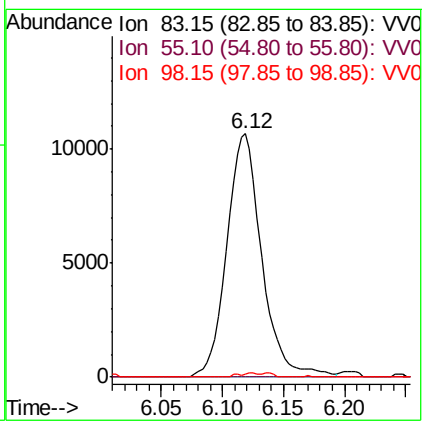


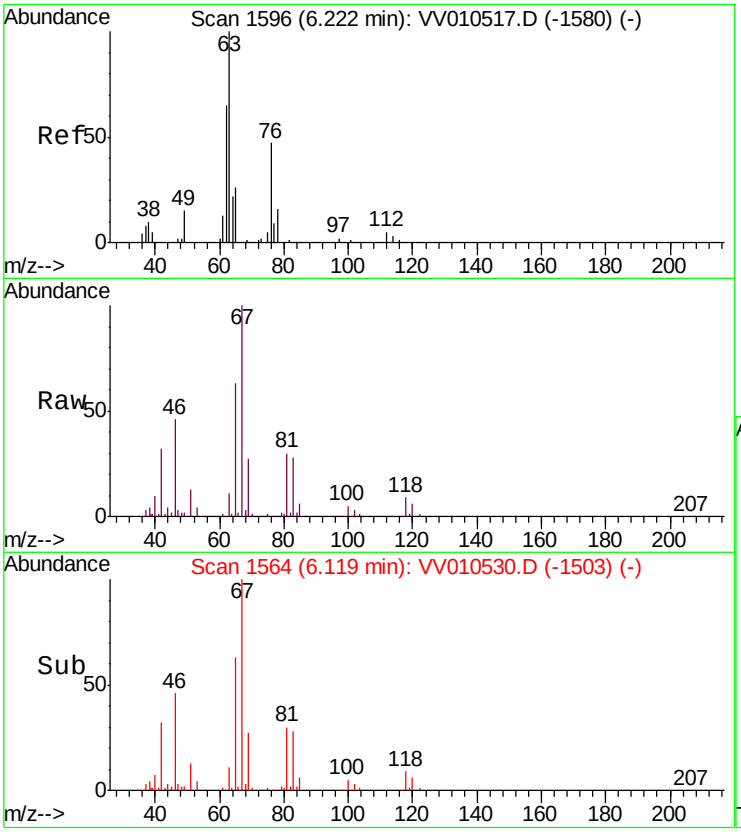


#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Tgt Ion: 83 Resp: 21331

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.0	87.0#
98	0.9	40.4	60.6#



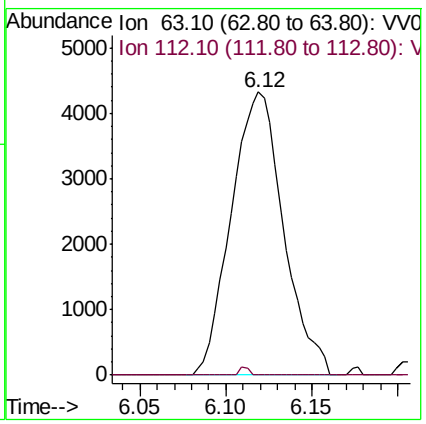


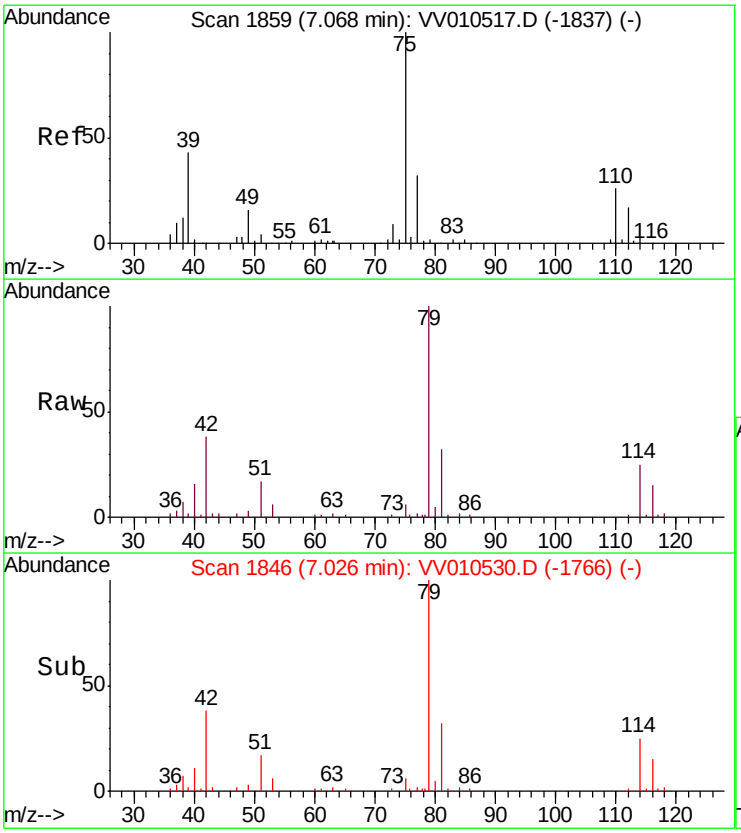
#37
1,2-Dichloropropane
Concen: 0.679 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Instrument : MSVOA_V
ClientSampleId : C0X33

Tgt Ion: 63 Resp: 9166

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#

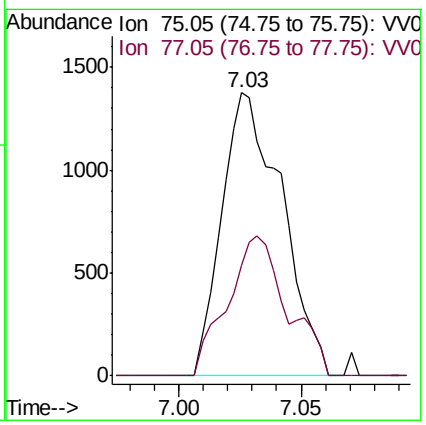


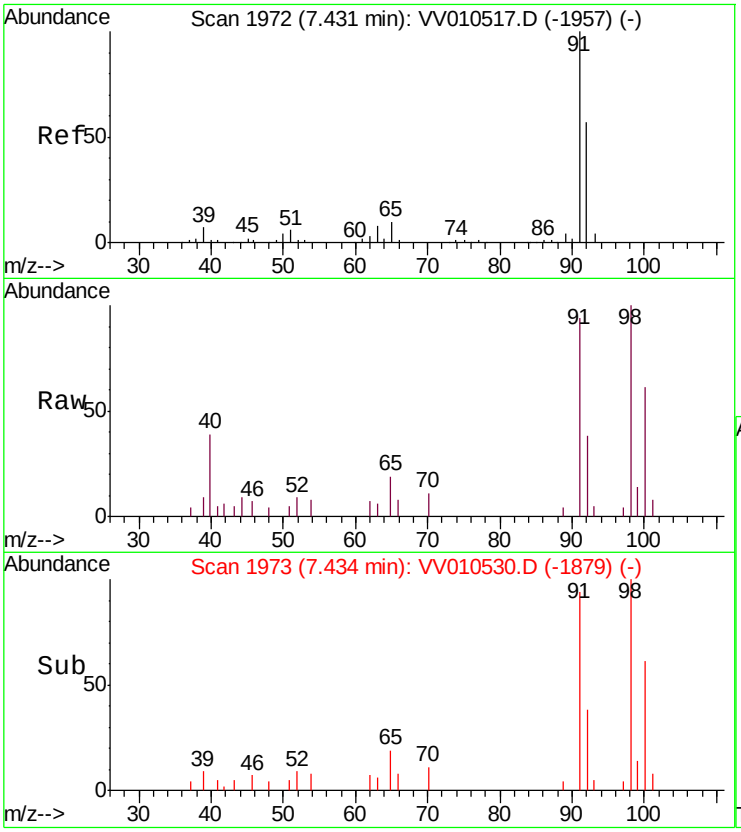


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Tgt Ion: 75 Resp: 2356

Ion	Ratio	Lower	Upper
75	100		
77	39.1	21.6	40.0



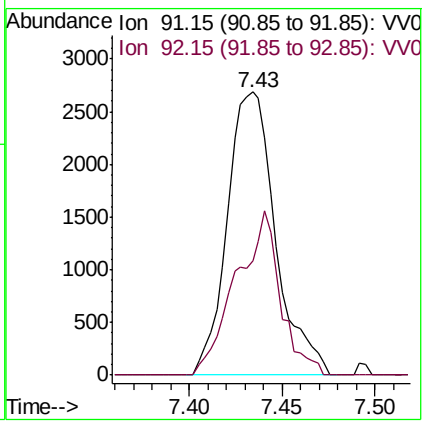


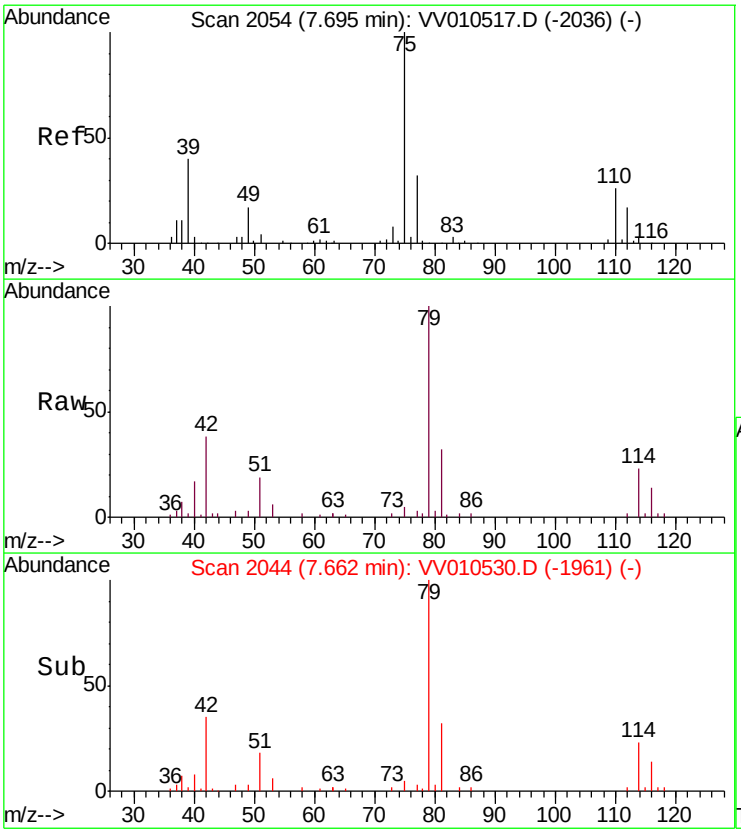
#42
Toluene
Concen: 0.076 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Instrument :
MSVOA_V
ClientSampleId :
C0X33

Tgt Ion: 91 Resp: 4872

Ion	Ratio	Lower	Upper
91	100		
92	40.3	41.1	76.3#

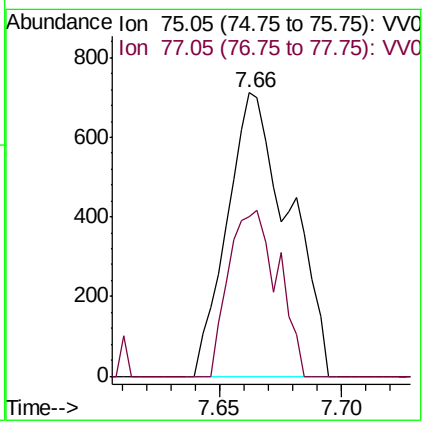


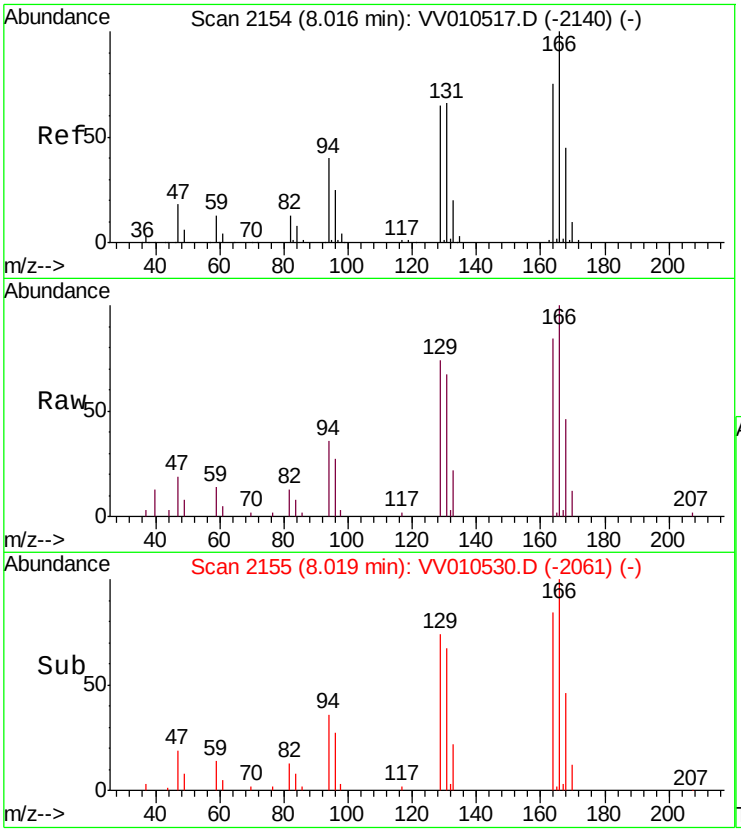


#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Tgt Ion: 75 Resp: 1256

Ion	Ratio	Lower	Upper
75	100		
77	56.0	23.0	42.6#



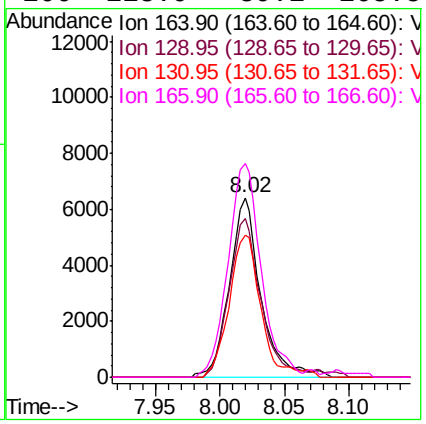


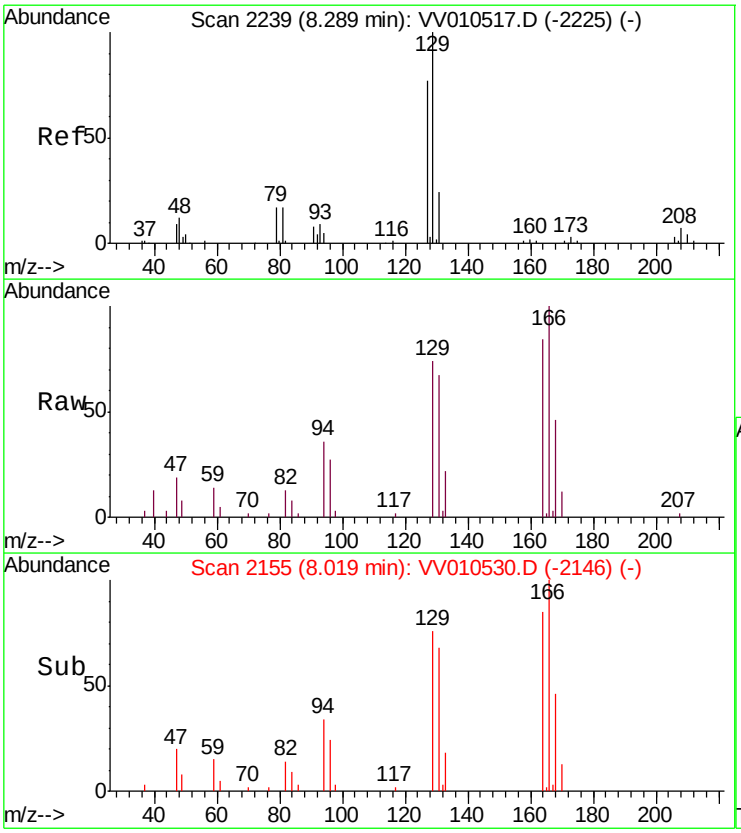
#47
Tetrachloroethene
Concen: 0.681 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Instrument : MSVOA_V
ClientSampleId : C0X33

Tgt Ion:164 Resp: 10845

Ion	Ratio	Lower	Upper
164	100		
129	88.6	62.2	115.4
131	79.2	61.5	114.1
166	118.9	89.1	165.5

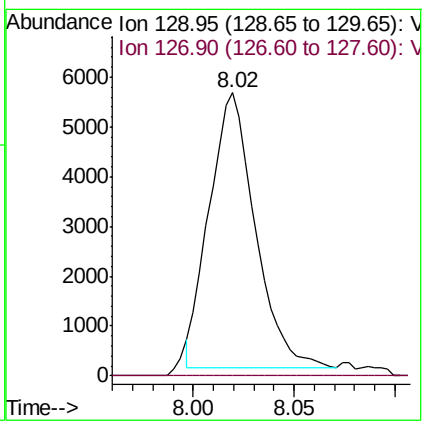


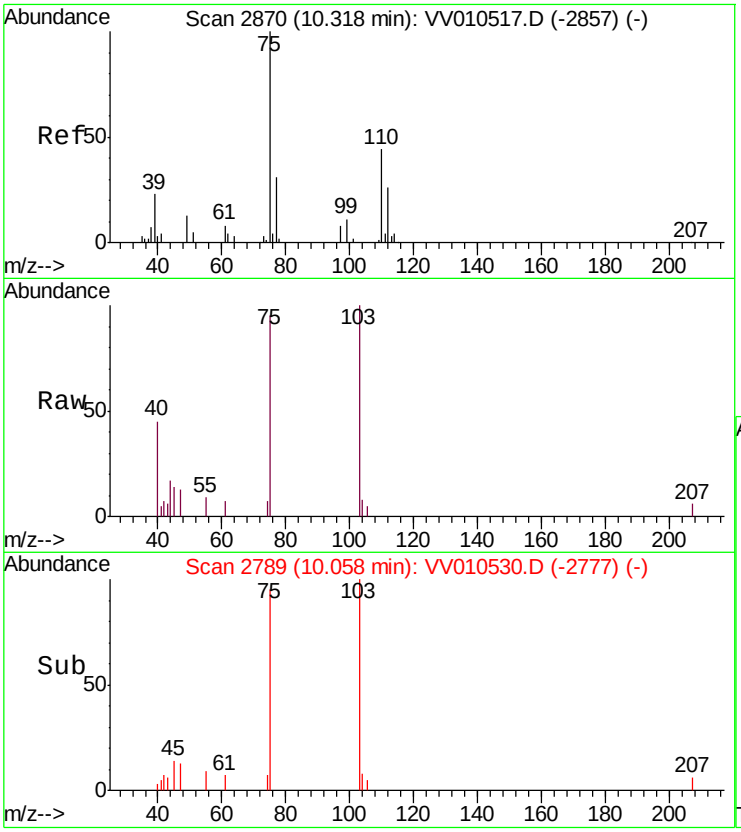


#49
Dibromochloromethane
Concen: 0.616 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Tgt Ion:129 Resp: 8668

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#





#59
1,2,3-Trichloropropane
Concen: 0.395 ug/L
RT: 10.06 min Scan# 2789
Delta R.T. -0.26 min
Lab File: VV010530.D
Acq: 27 Apr 2019 05:37

Instrument :
MSVOA_V
ClientSampleId :
C0X33

Tgt Ion: 75 Resp: 3416

Ion	Ratio	Lower	Upper
75	100		
77	1.2	26.9	40.3#