Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\
Data File : VV010528.D
Acq On : 27 Apr 2019 04:46
Operator : SY/MD
Sample : K2586-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X20

Quant Time: Apr 27 05:15:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 05:12:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219338	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99624	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50634	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.57	69	34972	6.13	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.60%			
11) 1,1-Dichloroethene-d2	2.13	63	74531	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.94	46	132218	48.05	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.10%			
24) Chloroform-d	4.40	84	140742	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.08	65	67635	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.10	84	272690	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.12	67	78982	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.36	98	247730	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	26273	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.13	63	119648	48.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58234	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	112356	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
8) Chloroethane	1.56	64	727	0.148	ug/L	84
9) Trichlorofluoromethane	1.76	101	9641	0.403	ug/L	97
13) Acetone	2.19	43	16956	12.370	ug/L	95
15) Methyl Acetate	2.32	43	4387	0.965	ug/L #	46
21) 2-Butanone	4.13	43	72996	25.765	ug/L #	46
34) Trichloroethene	5.96	95	1854	0.112	ug/L	80
35) Methylcyclohexane	6.12	83	20096	0.939	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9039	0.692	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2259	0.120	ug/L	92
47) Tetrachloroethene	8.02	164	15058	0.978	ug/L	90
49) Dibromochloromethane	8.02	129	12447	0.914	ug/L #	12
59) 1,2,3-Trichloropropane	10.05	75	1921	0.230	ug/L #	43
66) 1,2-Dibromo-3-chloropropan	12.30	75	145	0.087	ug/L #	1

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

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Instrument : MSVOA_V
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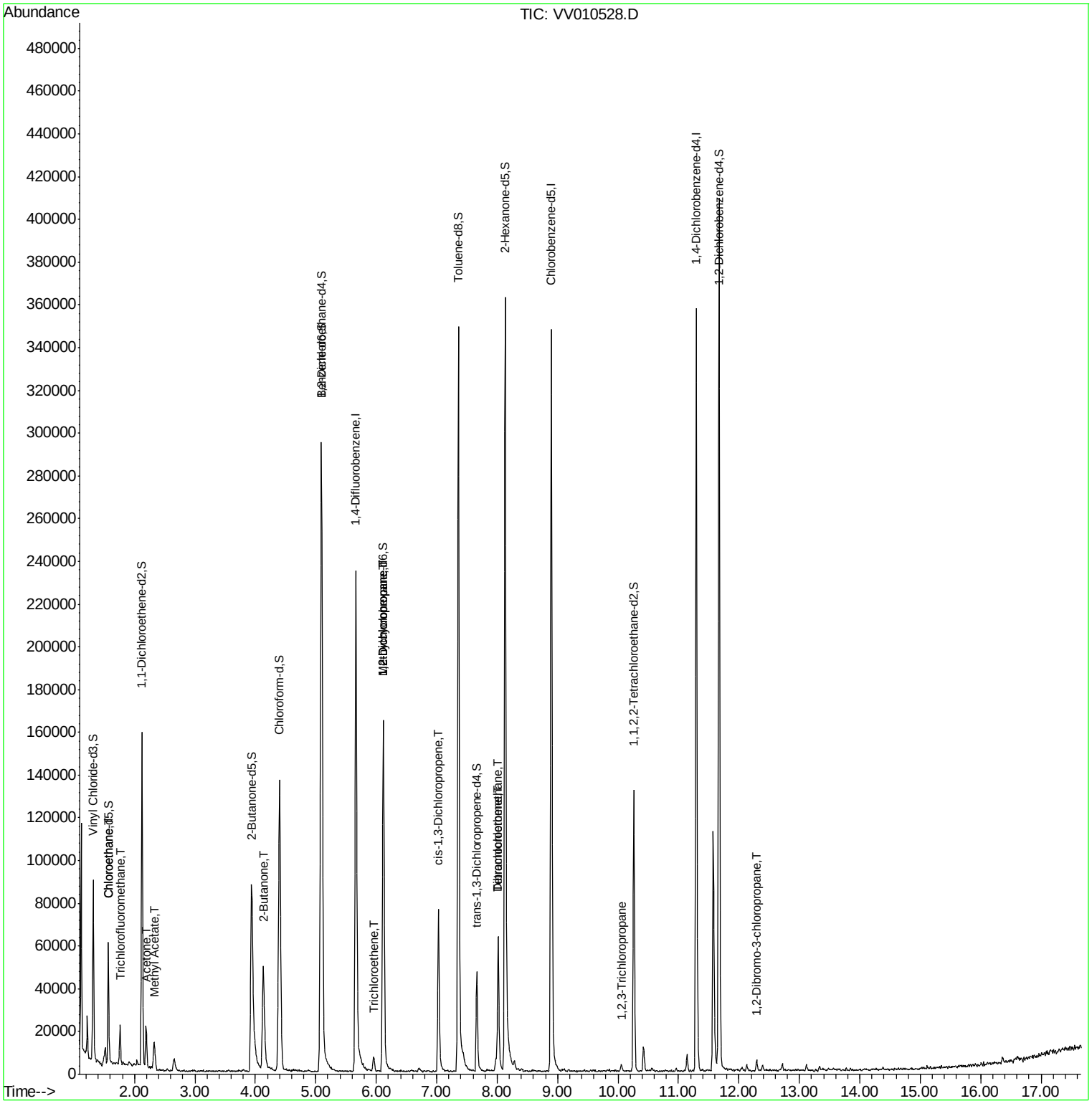
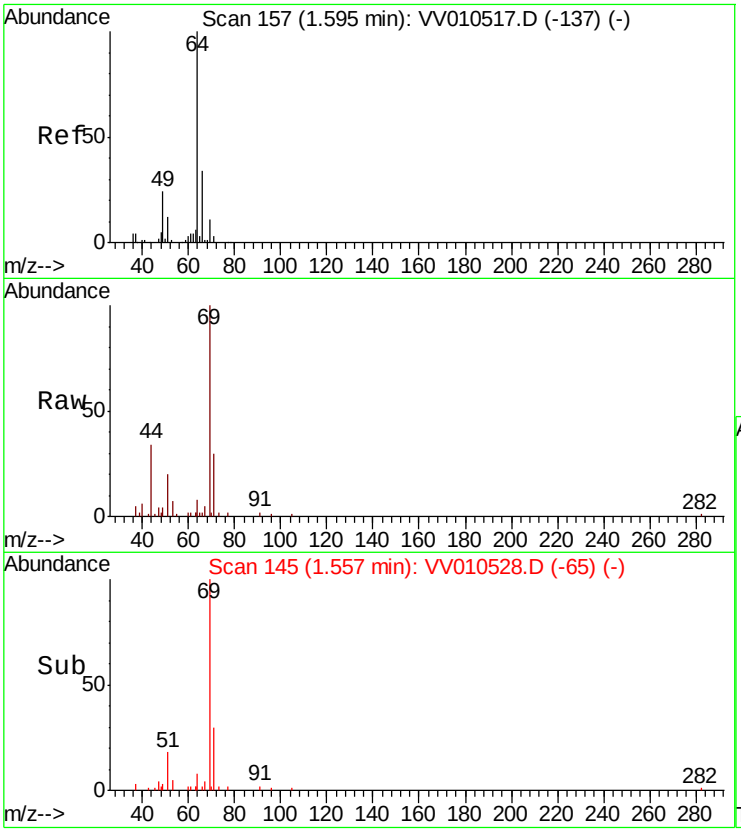
Quant Time: Apr 27 05:15:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 05:12:11 2019
Response via : Initial Calibration



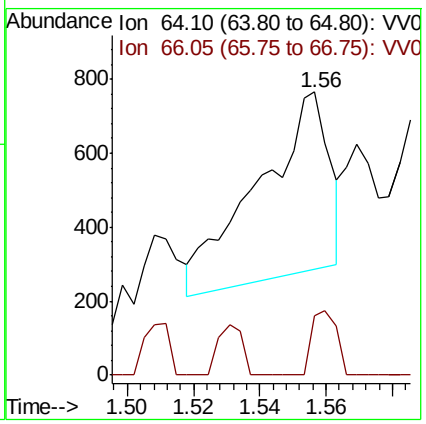


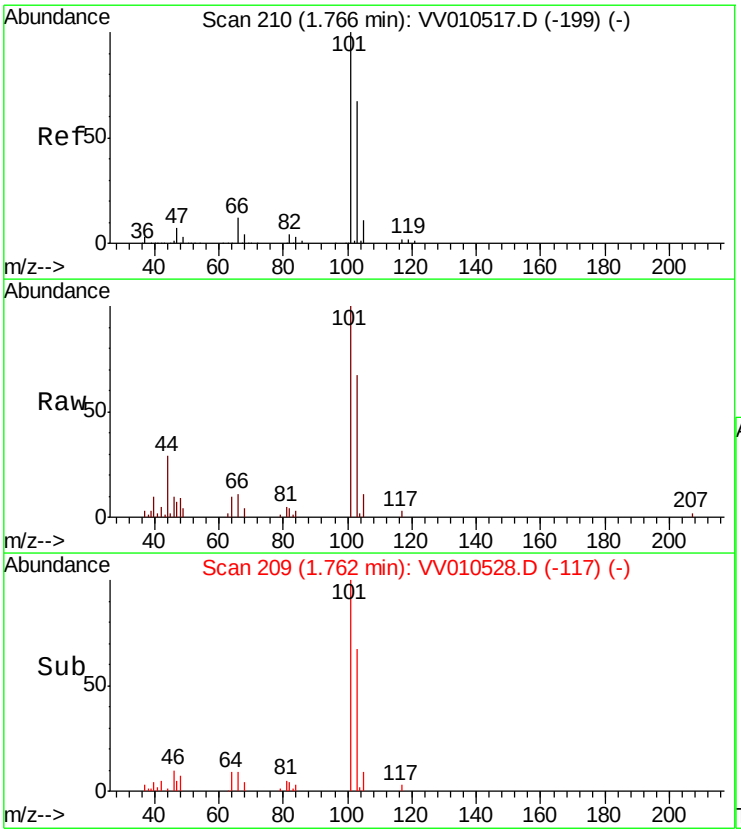
#8
Chloroethane
Concen: 0.148 ug/L
RT: 1.56 min Scan# 145
Delta R.T. -0.04 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Instrument :
MSVOA_V
ClientSampleId :
C0X20

Tgt Ion: 64 Resp: 727

Ion	Ratio	Lower	Upper
64	100		
66	20.8	20.7	38.5

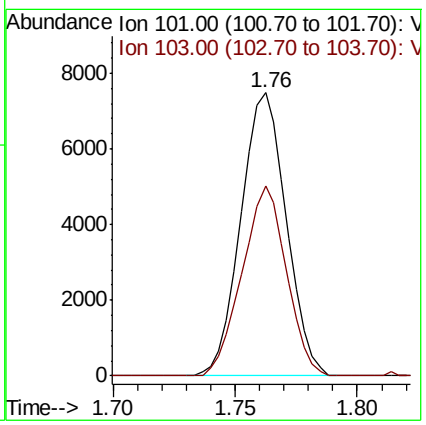


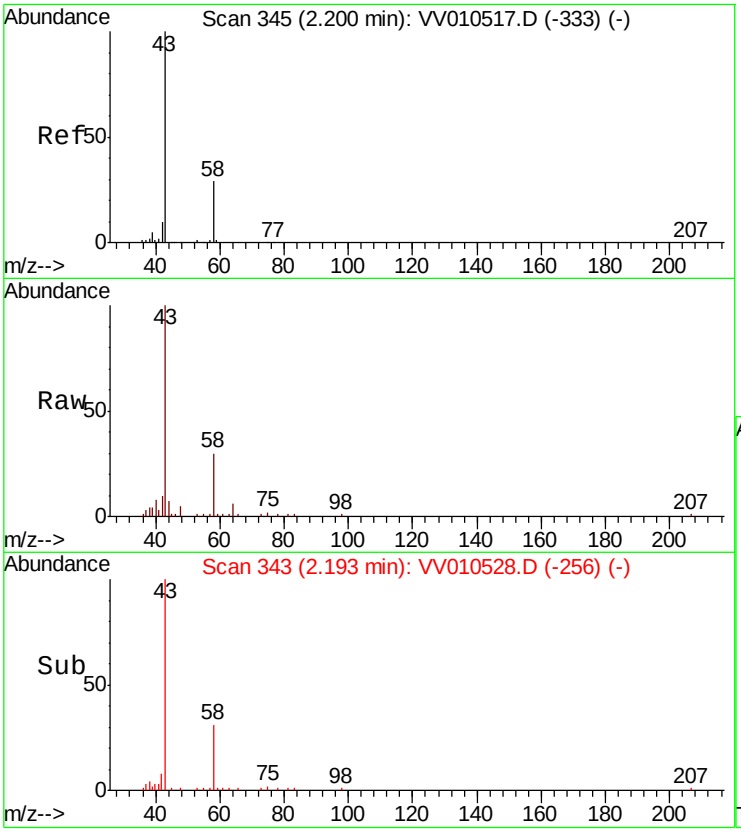


#9
Trichlorofluoromethane
Concen: 0.403 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Tgt Ion:101 Resp: 9641

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.5	75.7



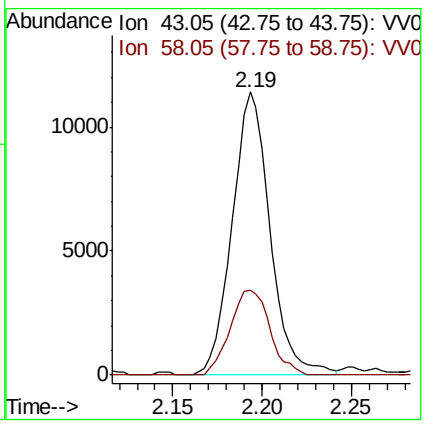


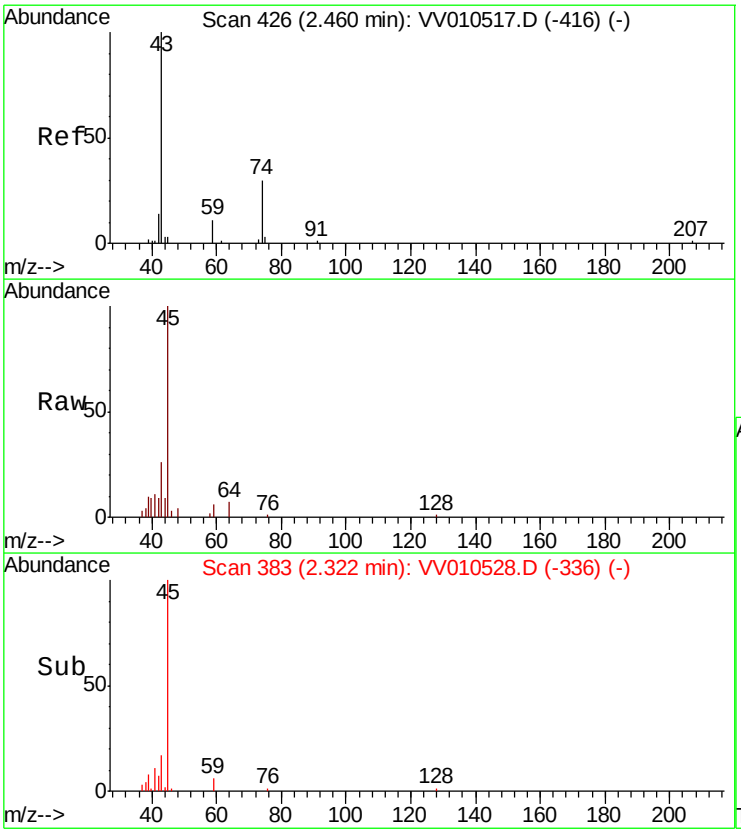
#13
Acetone
Concen: 12.370 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Instrument : MSVOA_V
ClientSampleId : C0X20

Tgt Ion: 43 Resp: 16956

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	57.4

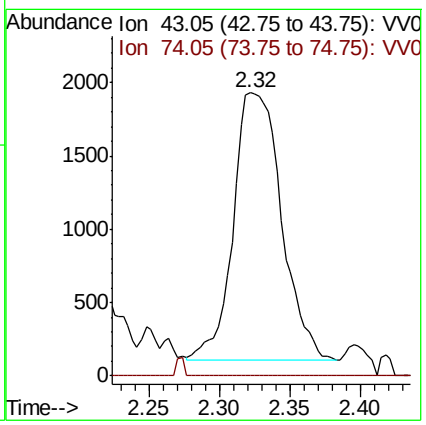


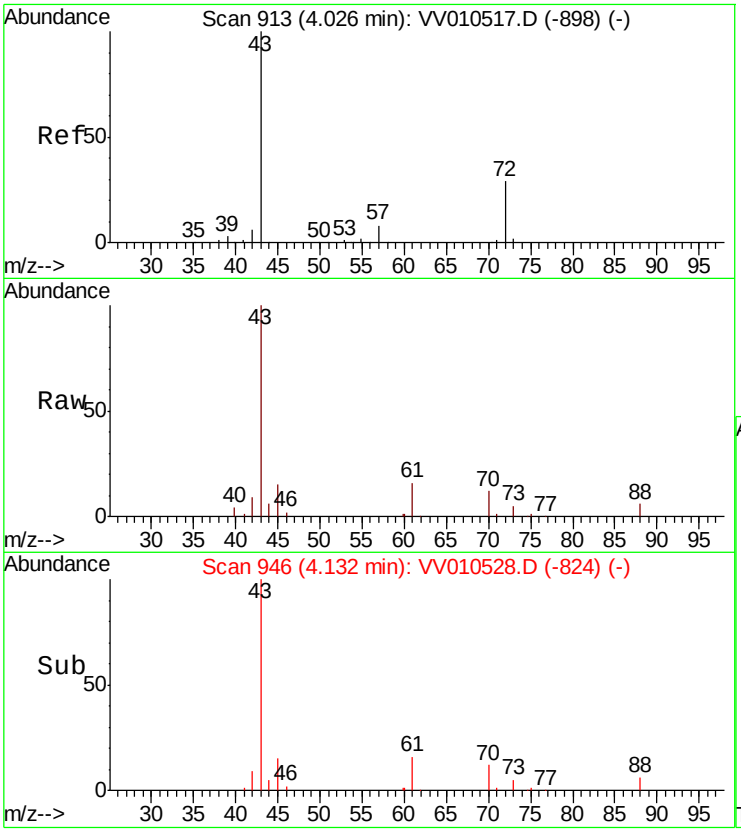


#15
Methyl Acetate
Concen: 0.965 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.15 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Tgt Ion: 43 Resp: 4387

Ion	Ratio	Lower	Upper
43	100		
74	1.1	24.2	36.2#



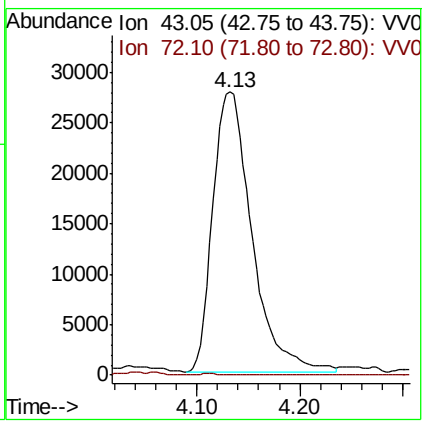


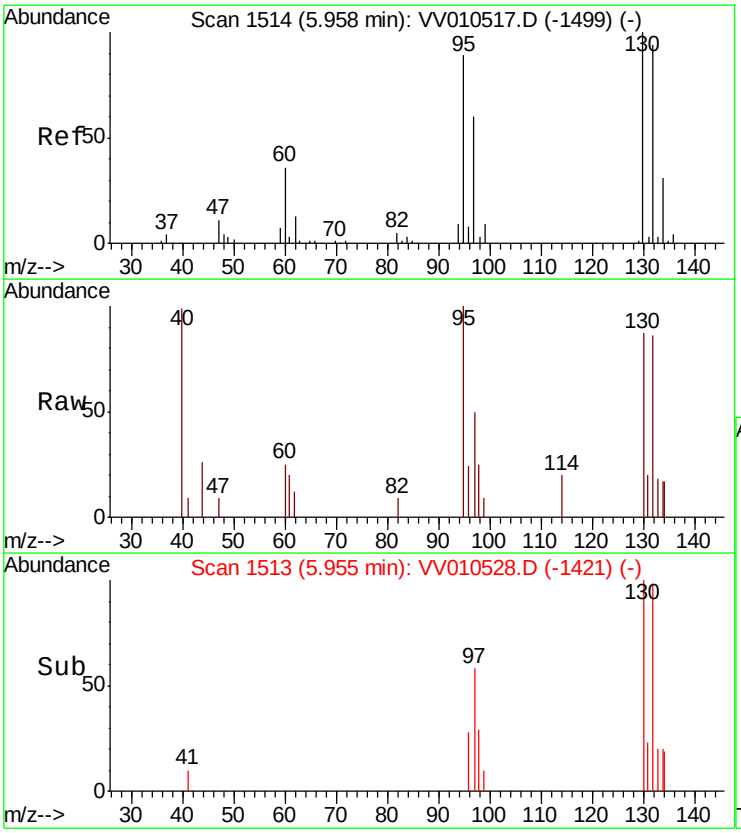
#21
2-Butanone
Concen: 25.765 ug/L
RT: 4.13 min Scan# 946
Delta R.T. 0.09 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Instrument : MSVOA_V
ClientSampleId : C0X20

Tgt Ion: 43 Resp: 72996

Ion	Ratio	Lower	Upper
43	100		
72	0.2	14.6	43.8#

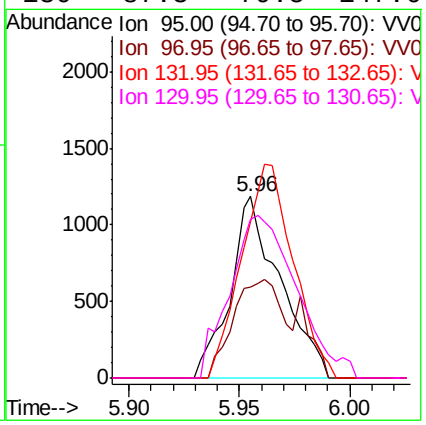


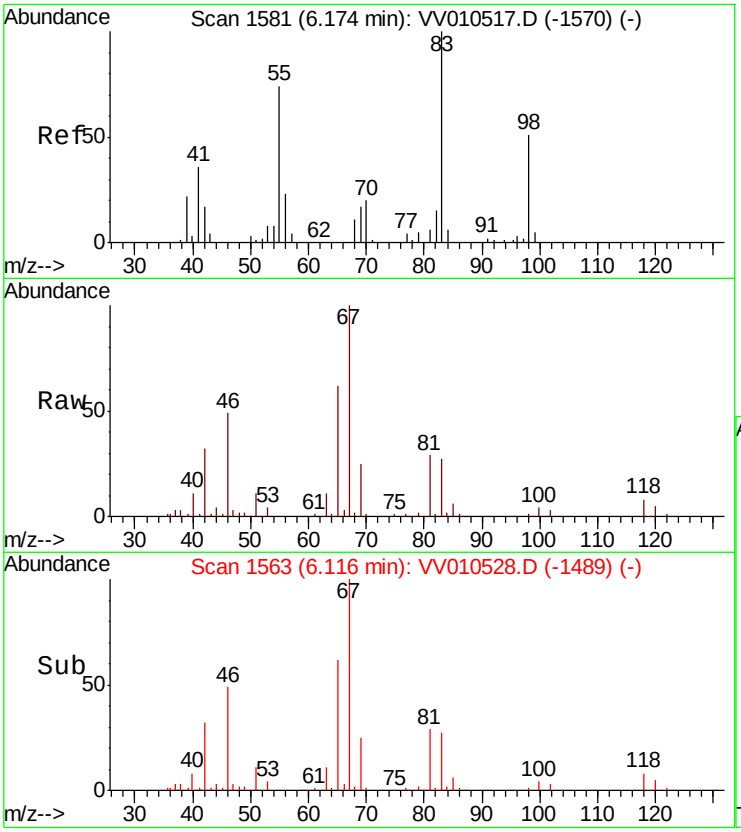


#34
Trichloroethene
Concen: 0.112 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Tgt Ion: 95 Resp: 1854

Ion	Ratio	Lower	Upper
95	100		
97	50.4	43.3	80.5
132	85.8	74.1	137.5
130	87.3	79.5	147.6



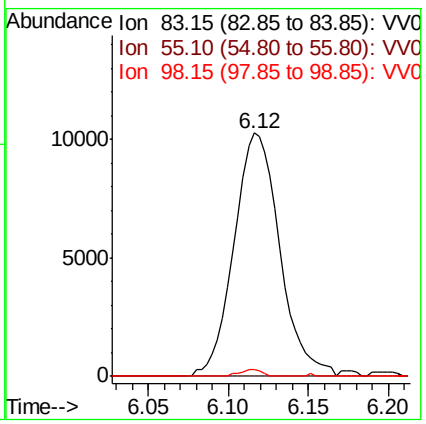


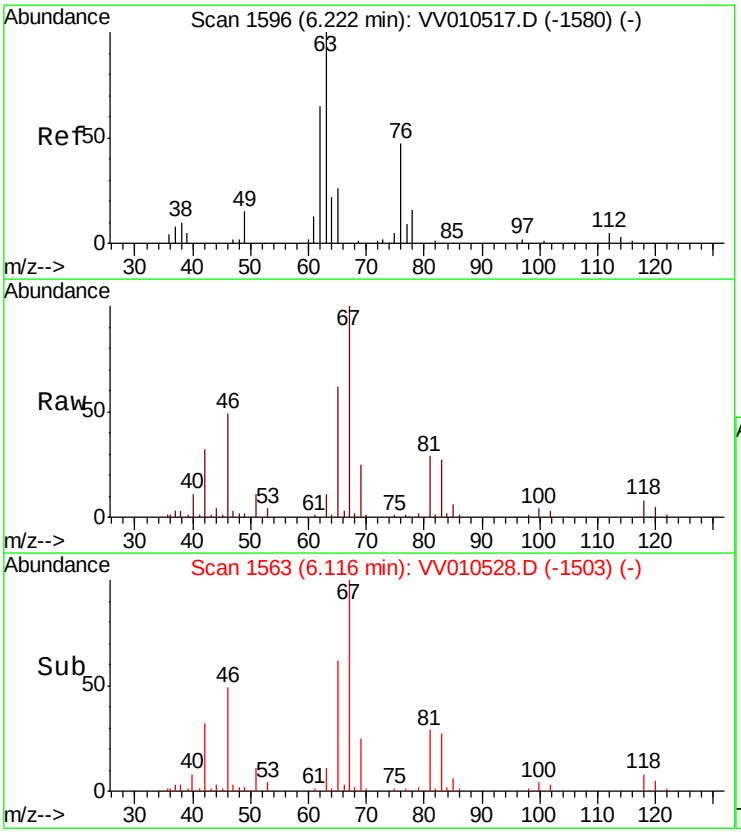
#35
Methylcyclohexane
Concen: 0.939 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Instrument : MSVOA_V
ClientSampleId : C0X20

Tgt Ion: 83 Resp: 20096

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.0	87.0#
98	1.2	40.4	60.6#

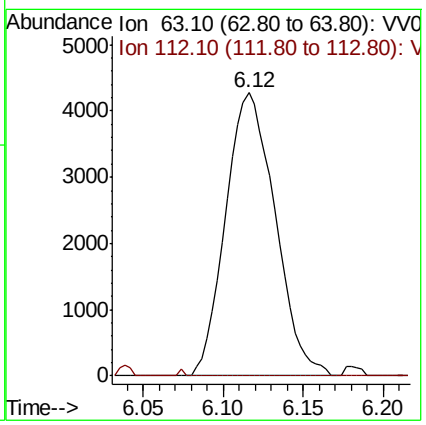


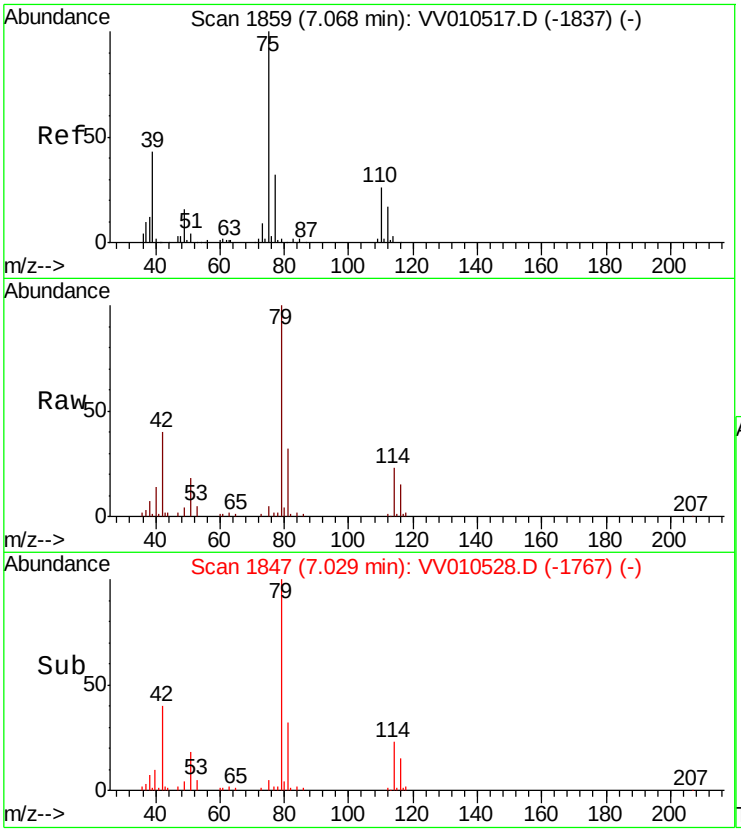


#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Tgt Ion: 63 Resp: 9039

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#



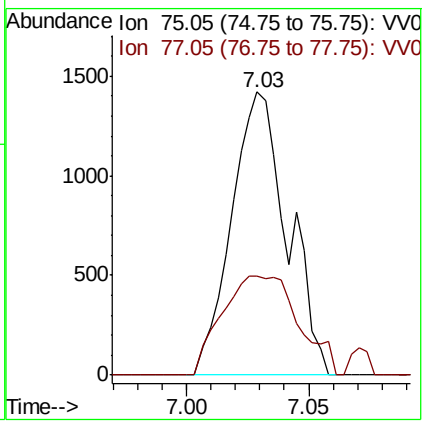


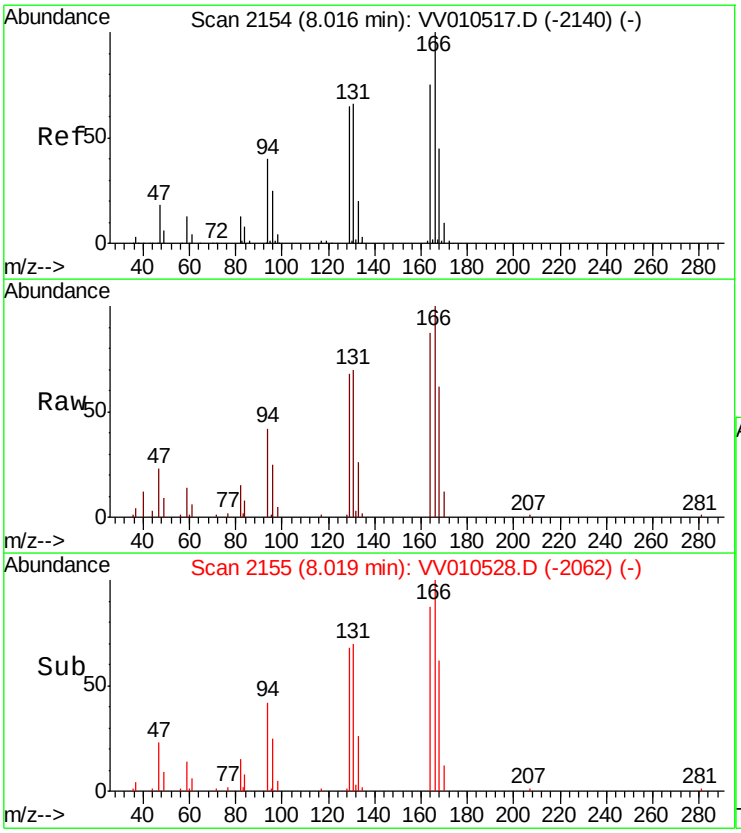
#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Instrument :
MSVOA_V
ClientSampleId :
C0X20

Tgt Ion: 75 Resp: 2259

Ion	Ratio	Lower	Upper
75	100		
77	35.1	21.6	40.0

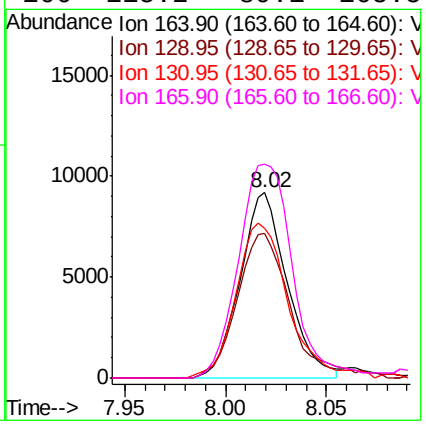


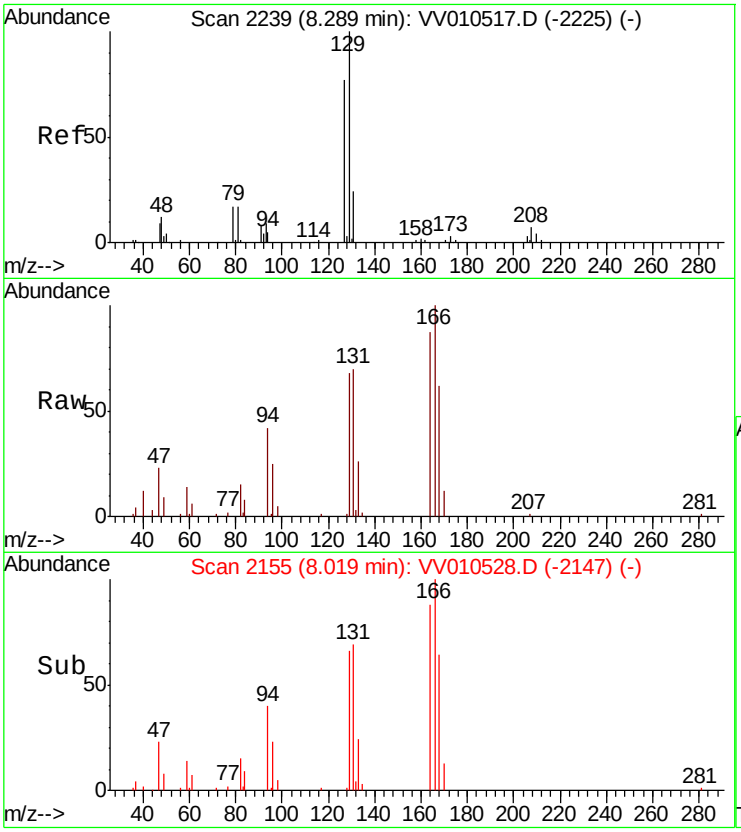


#47
Tetrachloroethene
Concen: 0.978 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Tgt Ion:164 Resp: 15058

Ion	Ratio	Lower	Upper
164	100		
129	77.8	62.2	115.4
131	80.8	61.5	114.1
166	115.2	89.1	165.5



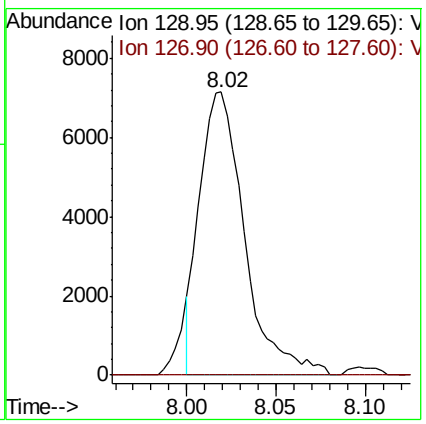


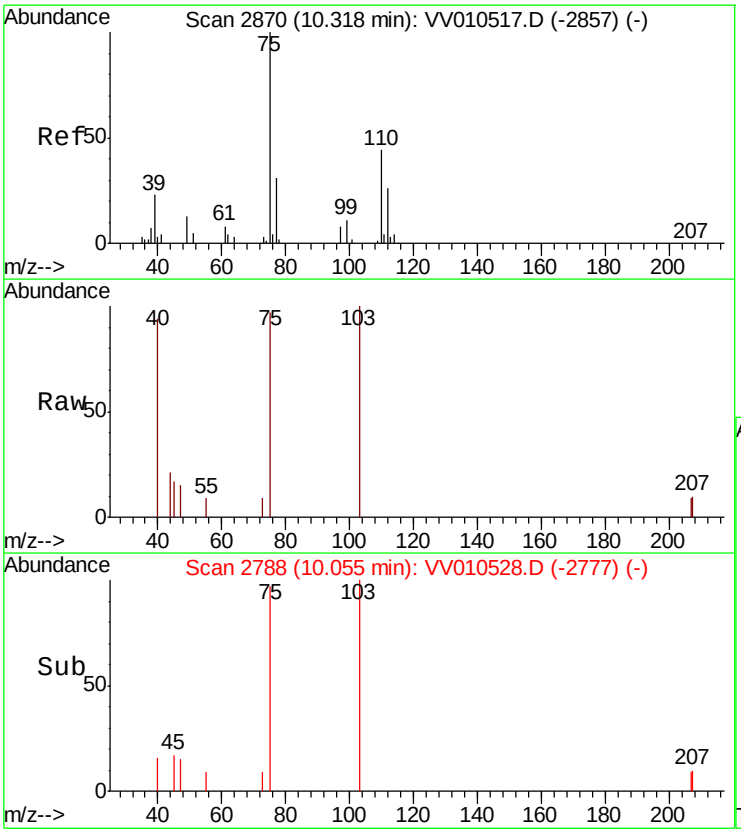
#49
Dibromochloromethane
Concen: 0.914 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Instrument : MSVOA_V
ClientSampleId : C0X20

Tgt Ion:129 Resp: 12447

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#

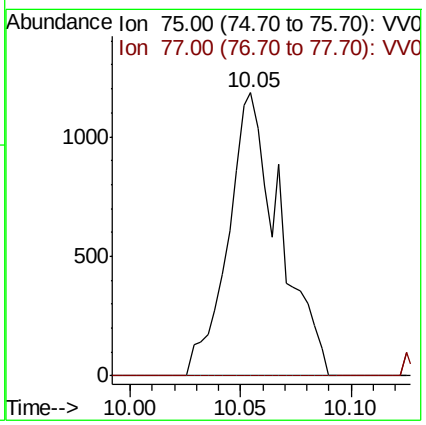


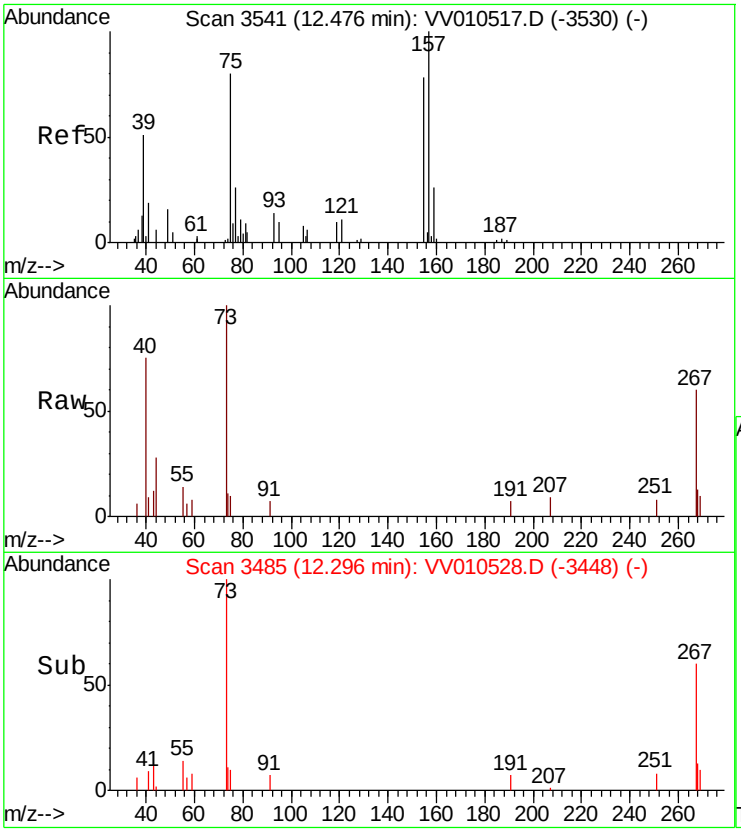


#59
1,2,3-Trichloropropane
Concen: 0.230 ug/L
RT: 10.05 min Scan# 2788
Delta R.T. -0.26 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Tgt Ion: 75 Resp: 1921

Ion	Ratio	Lower	Upper
75	100		
77	1.0	26.9	40.3#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.087 ug/L
RT: 12.30 min Scan# 3485
Delta R.T. -0.18 min
Lab File: VV010528.D
Acq: 27 Apr 2019 04:46

Instrument :
MSVOA_V
ClientSampleId :
C0X20

Tgt Ion: 75 Resp: 145

Ion	Ratio	Lower	Upper
75	100		
155	0.0	73.4	110.0#
157	0.0	99.4	149.2#