Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120718\
Data File : VV008880.D
Acq On : 07 Dec 2018 17:08
Operator : SY/MD
Sample : J6263-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0TP0

Quant Time: Dec 07 22:22:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 07 22:19:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	104711	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98327	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24024	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.59	69	19363	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.13	63	45762	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.00%			
20) 2-Butanone-d5	3.98	46	71136	51.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.16%			
24) Chloroform-d	4.41	84	62150	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.09	65	32111	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.10	84	124066	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.12	67	37541	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.36	98	113038	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.67	79	13140	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.14	63	54401	50.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24227	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40896	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	78339	7.238	ug/L	100
12) 1,1-Dichloroethene	2.14	96	544	0.106	ug/L #	1
13) Acetone	2.23	43	1177	1.533	ug/L	98
15) Methyl Acetate	2.49	43	272	0.160	ug/L #	48
22) cis-1,2-Dichloroethene	3.96	96	11471	1.494	ug/L	94
25) Chloroform	4.43	83	3149	0.237	ug/L	97
31) Carbon tetrachloride	4.88	117	2587	0.247	ug/L	96
34) Trichloroethene	5.96	95	565416	69.538	ug/L	98
35) Methylcyclohexane	6.12	83	9310	0.724	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	4374	0.638	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	930	0.097	ug/L #	69
45) 1,1,2-Trichloroethane	7.89	97	727	0.151	ug/L	96
47) Tetrachloroethene	8.02	164	226158	34.667	ug/L	98
48) 2-Hexanone	8.14	43	6649	2.714	ug/L #	72
49) Dibromochloromethane	8.02	129	202650	36.017	ug/L #	11

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120718\
Data File : VV008880.D
Acq On : 07 Dec 2018 17:08
Operator : SY/MD
Sample : J6263-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0TP0

Quant Time: Dec 07 22:22:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 07 22:19:33 2018
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120718\
Data File : VV008880.D
Acq On : 07 Dec 2018 17:08
Operator : SY/MD
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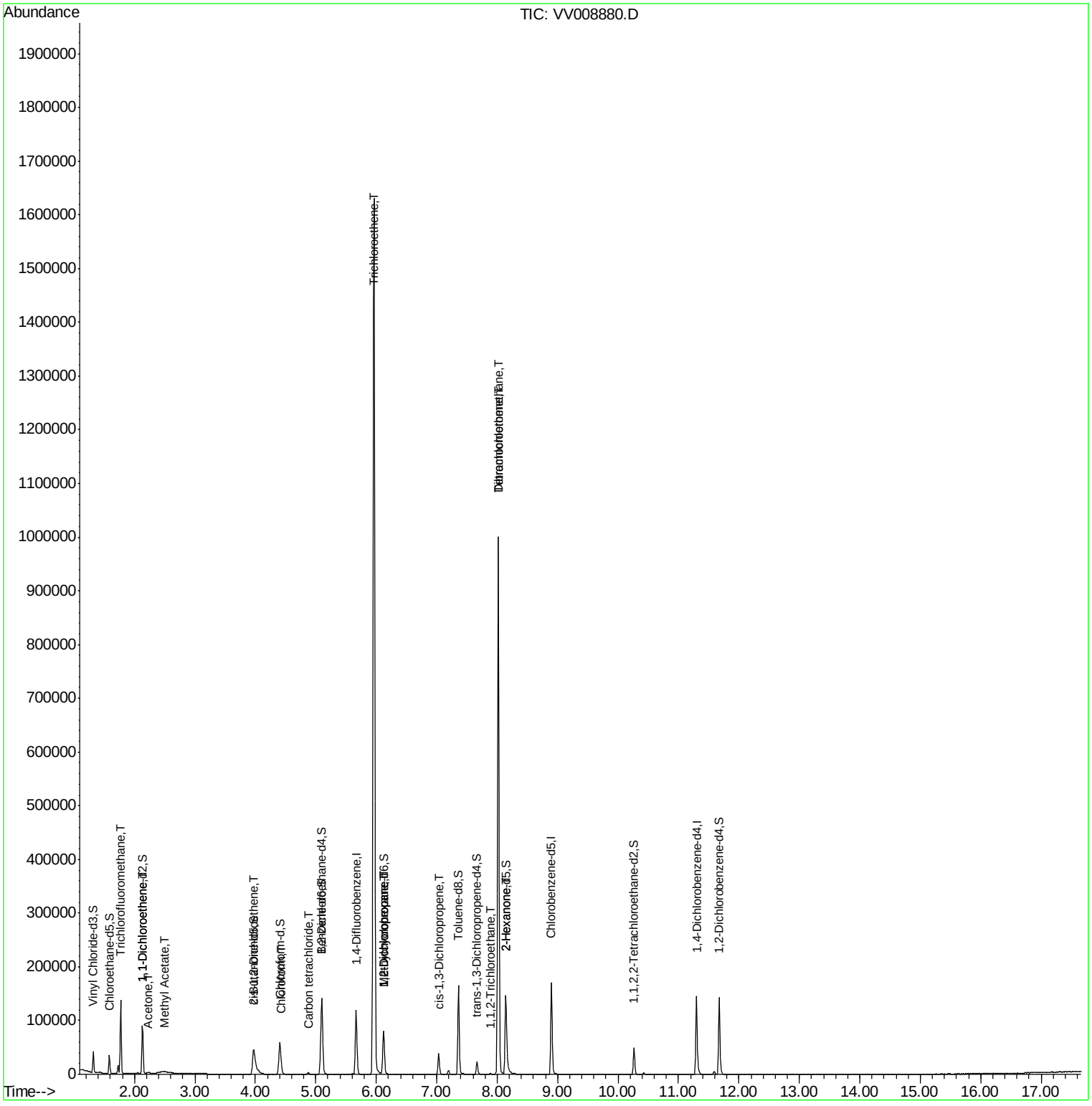
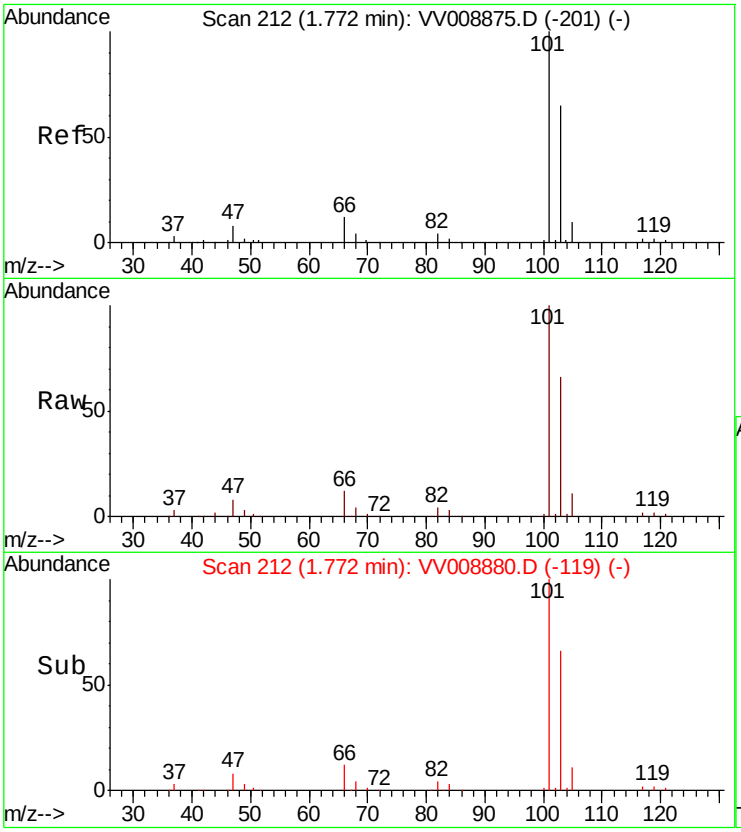
Quant Time: Dec 07 22:22:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 07 22:19:33 2018
Response via : Initial Calibration



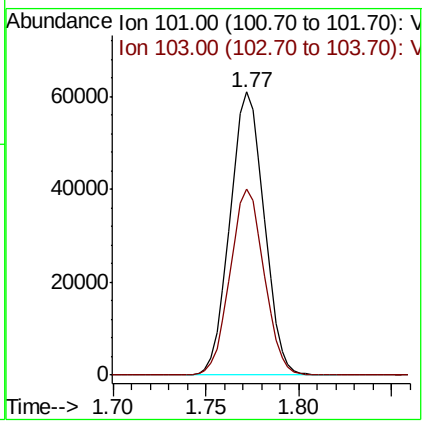


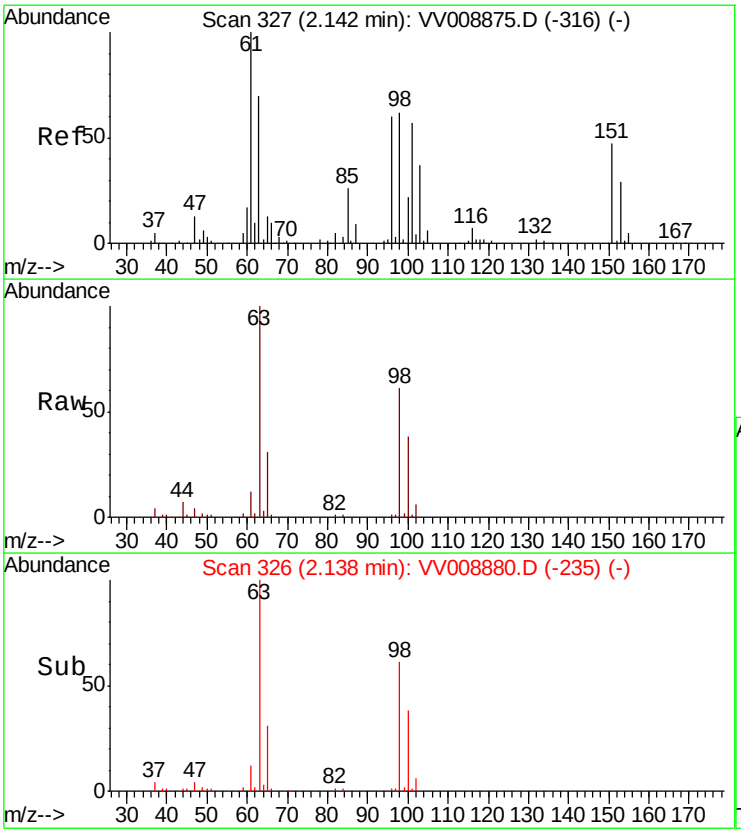
#9
Trichlorofluoromethane
Concen: 7.238 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument :
MSVOA_V
ClientSampleId :
C0TP0

Tgt Ion:101 Resp: 78339

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.5	78.7

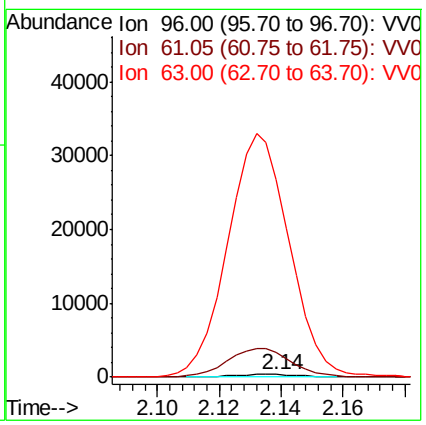


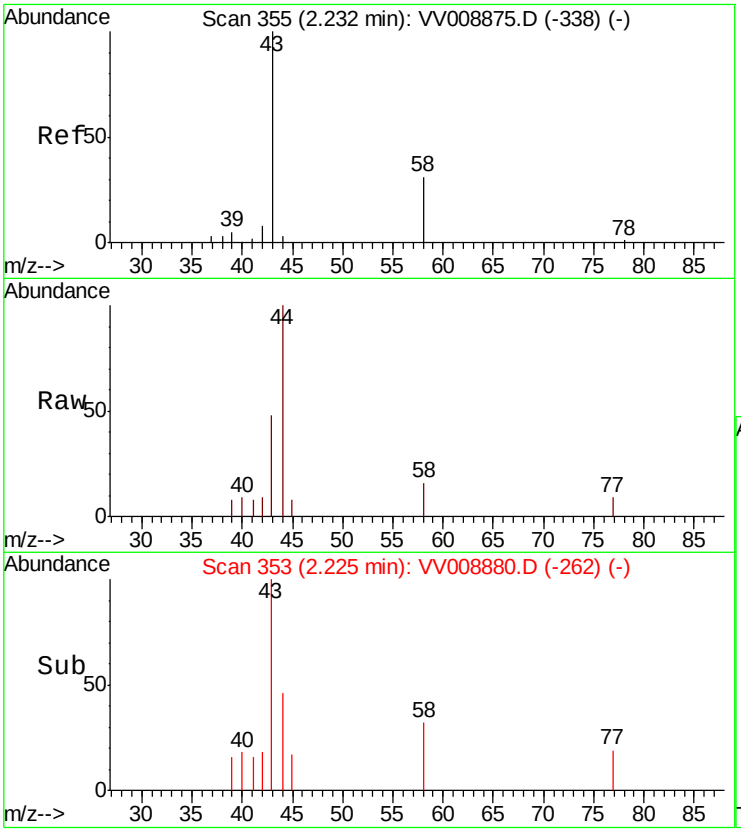


#12
1,1-Dichloroethene
Concen: 0.106 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Tgt Ion: 96 Resp: 544

Ion	Ratio	Lower	Upper
96	100		
61	881.1	120.8	224.4#
63	7221.6	85.0	158.0#



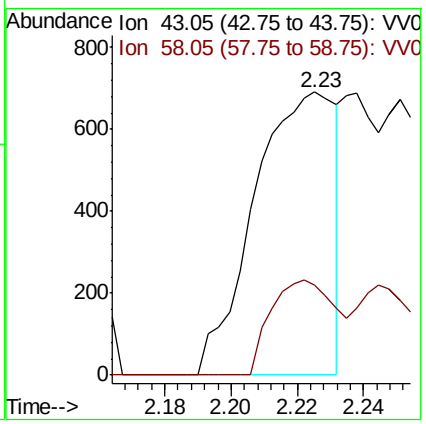


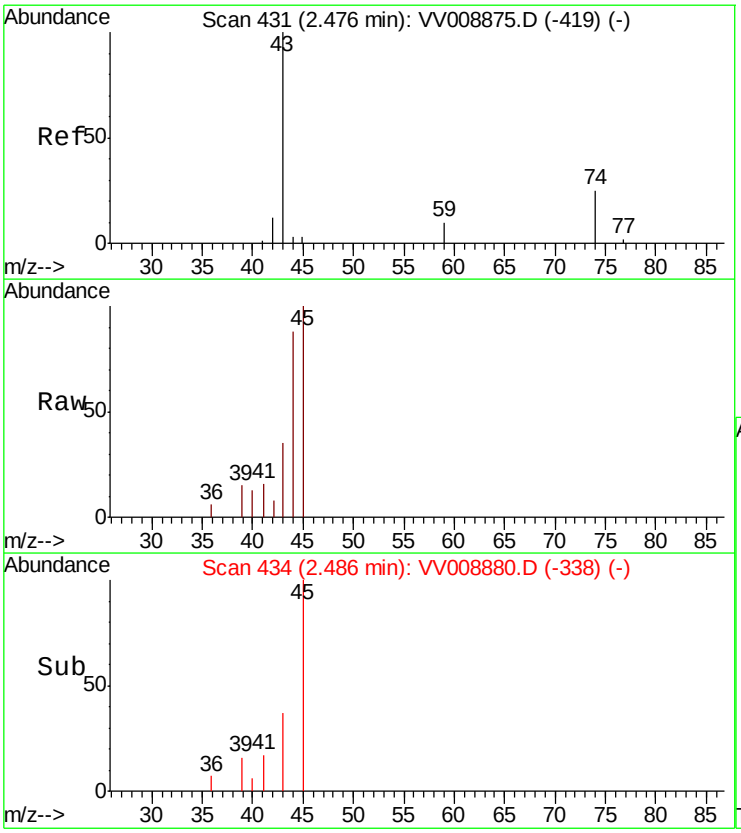
#13
Acetone
Concen: 1.533 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument :
MSVOA_V
ClientSampleId :
C0TP0

Tgt Ion: 43 Resp: 1177

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	52.4

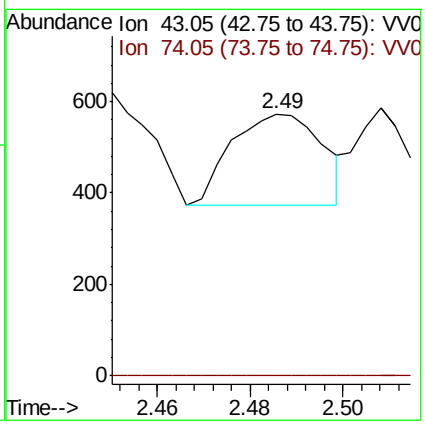


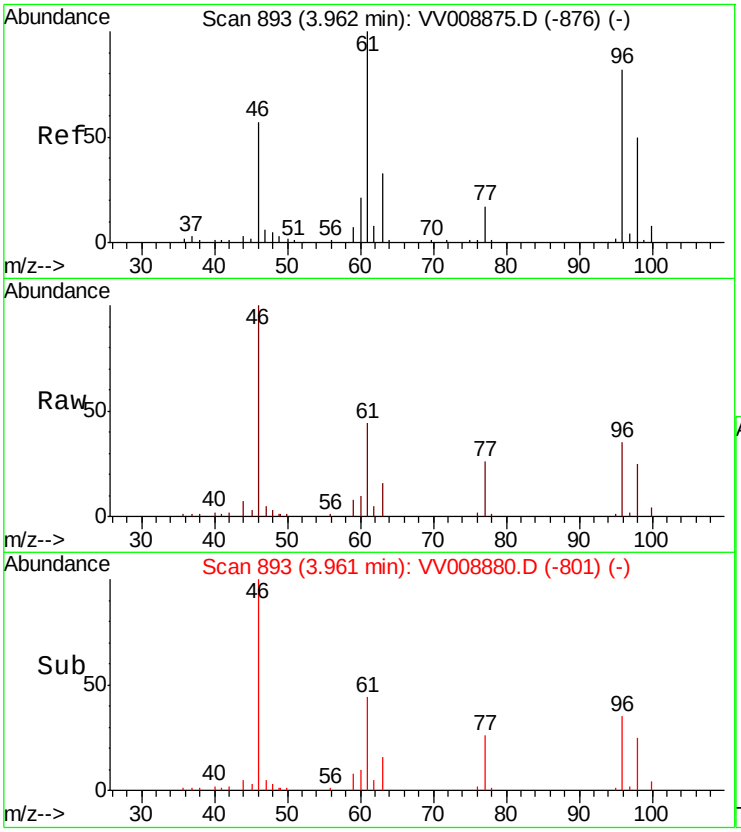


#15
Methyl Acetate
Concen: 0.160 ug/L
RT: 2.49 min Scan# 434
Delta R.T. 0.01 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Tgt Ion: 43 Resp: 272

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.8	32.6#



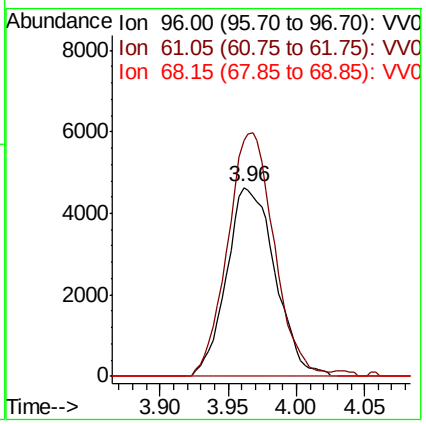


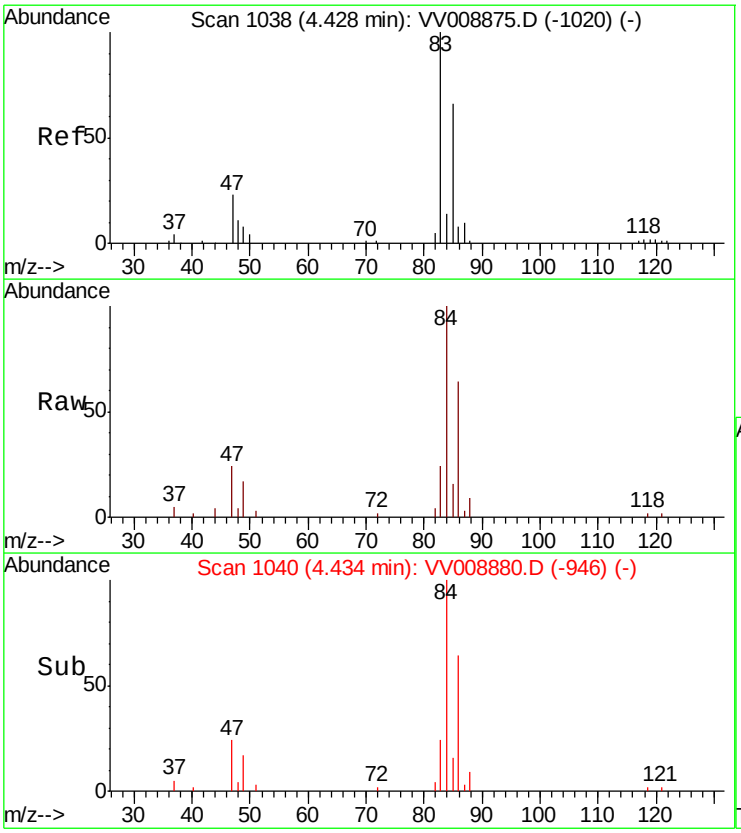
#22
cis-1,2-Dichloroethene
Concen: 1.494 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument :
MSVOA_V
ClientSampleId :
C0TP0

Tgt Ion: 96 Resp: 11471

Ion	Ratio	Lower	Upper
96	100		
61	125.2	83.2	154.6
68	0.0	0.0	0.0

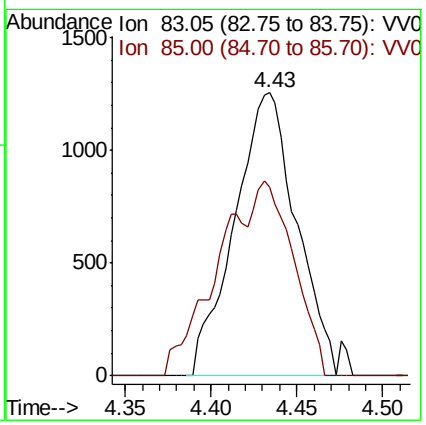


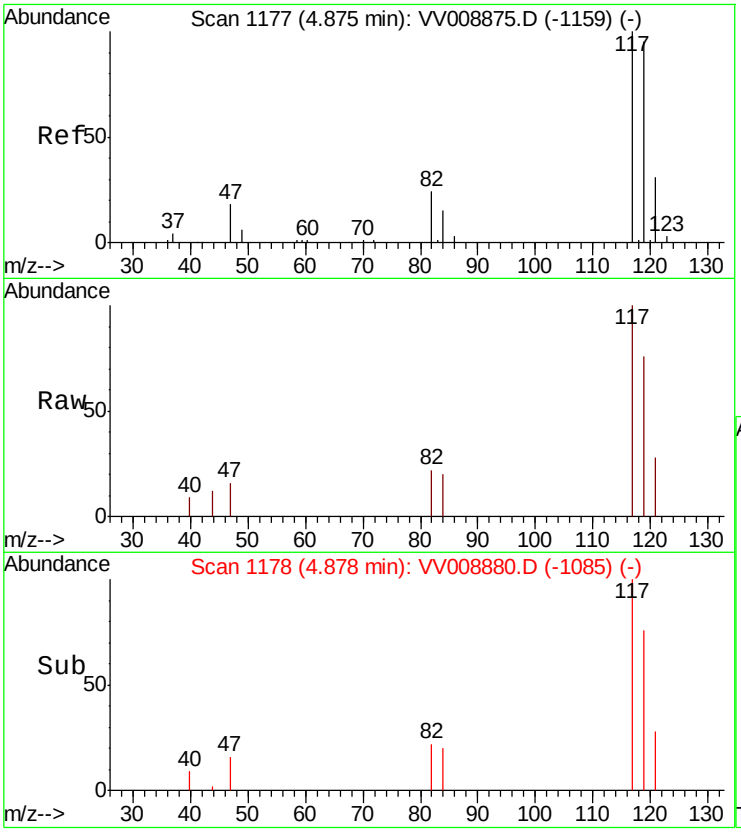


#25
Chloroform
Concen: 0.237 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Tgt Ion: 83 Resp: 3149

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.9	83.5



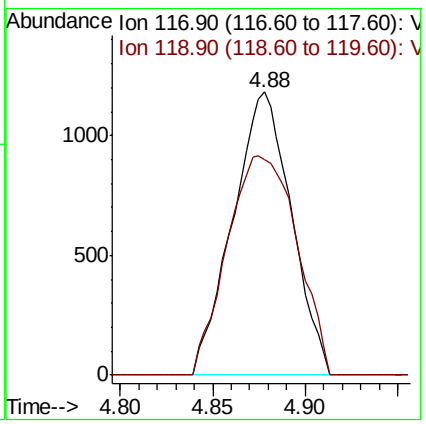


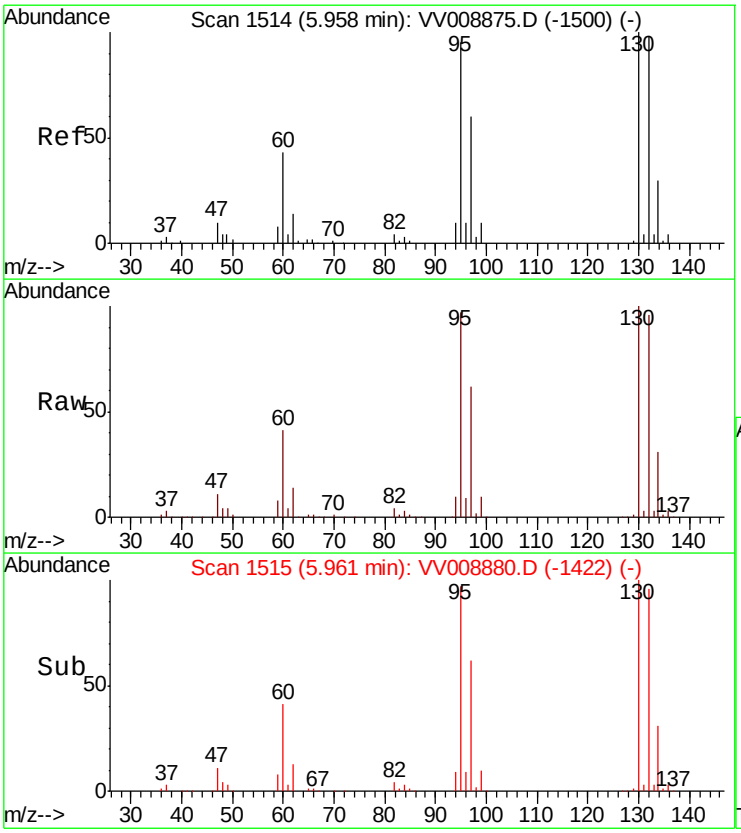
#31
Carbon tetrachloride
Concen: 0.247 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument :
MSVOA_V
ClientSampleId :
C0TP0

Tgt Ion:117 Resp: 2587

Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.1	115.7

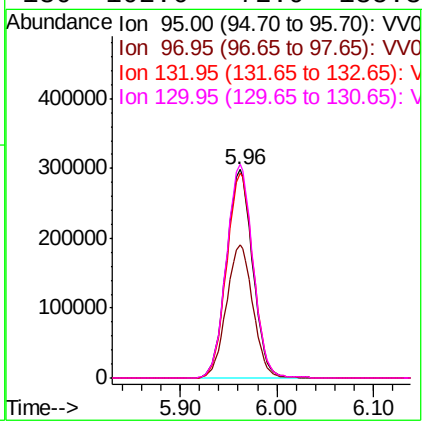


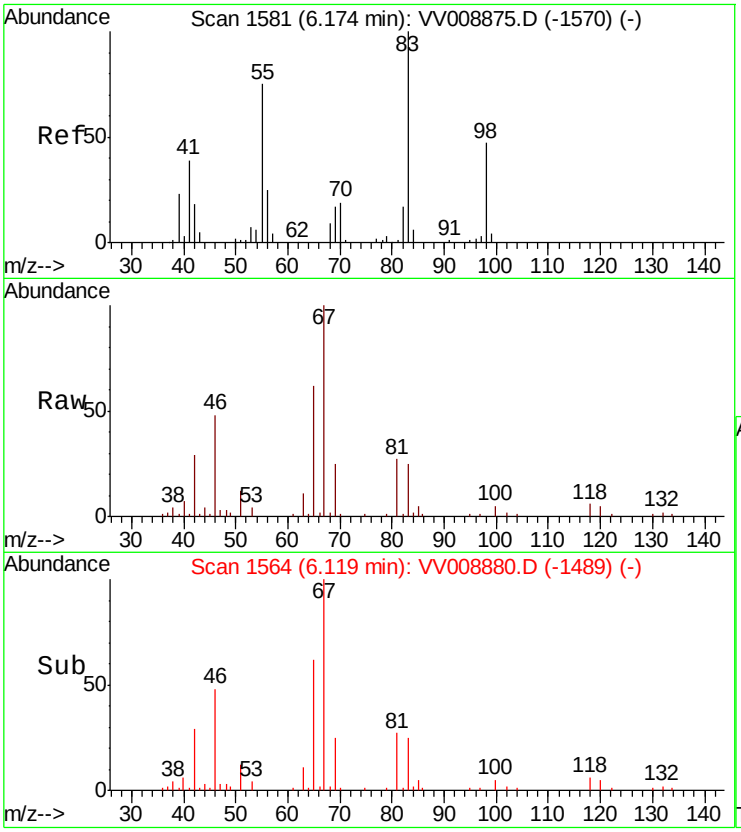


#34
Trichloroethene
Concen: 69.538 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Tgt Ion: 95 Resp: 565416

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.4	82.5
132	98.4	70.7	131.3
130	102.6	72.9	135.3



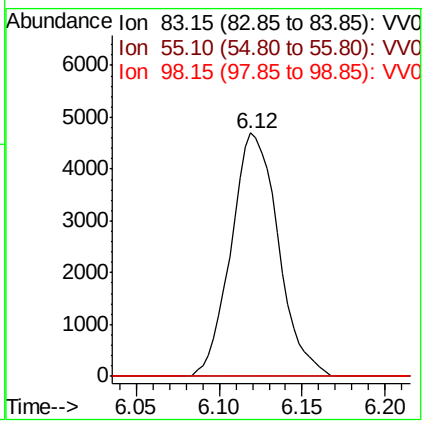


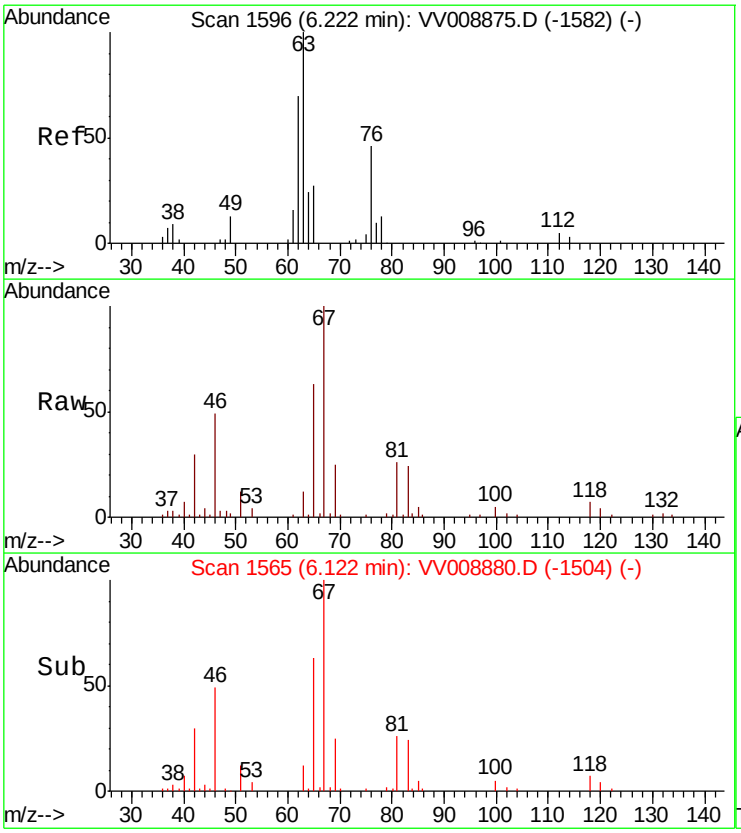
#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument : MSVOA_V
ClientSampleId : C0TP0

Tgt Ion: 83 Resp: 9310

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.0	39.0	58.6#

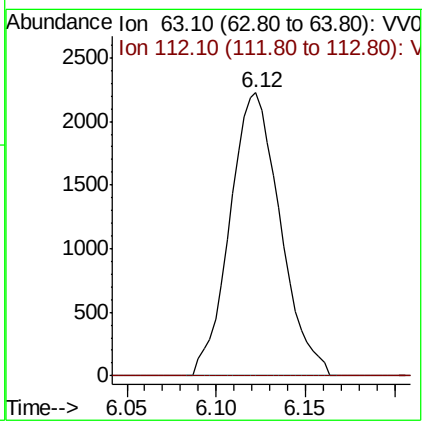


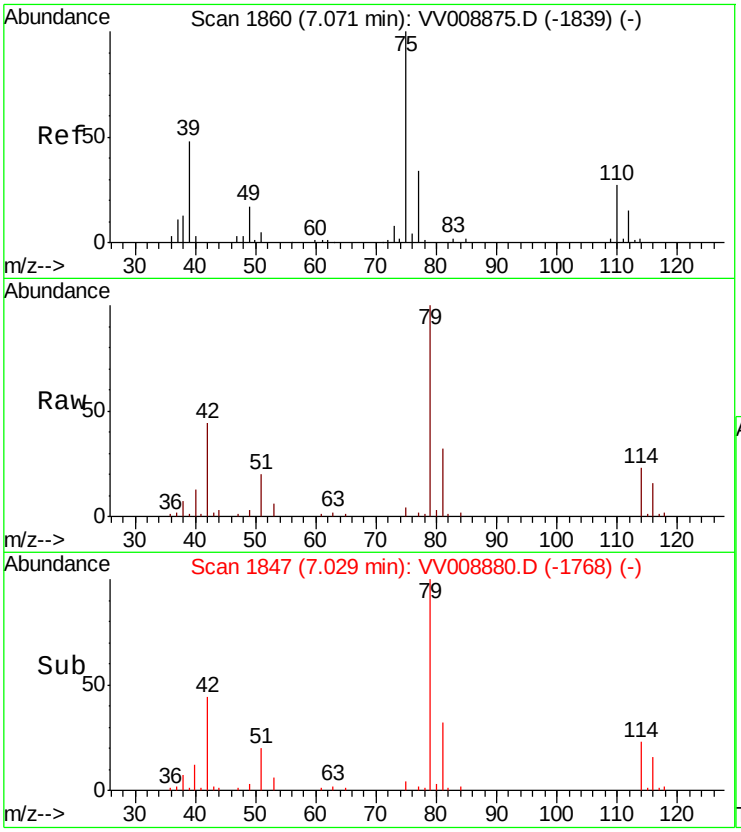


#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Tgt Ion: 63 Resp: 4374

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



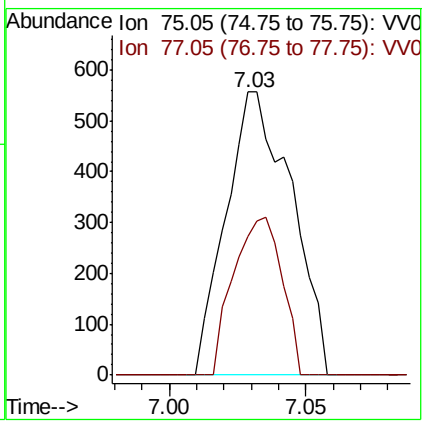


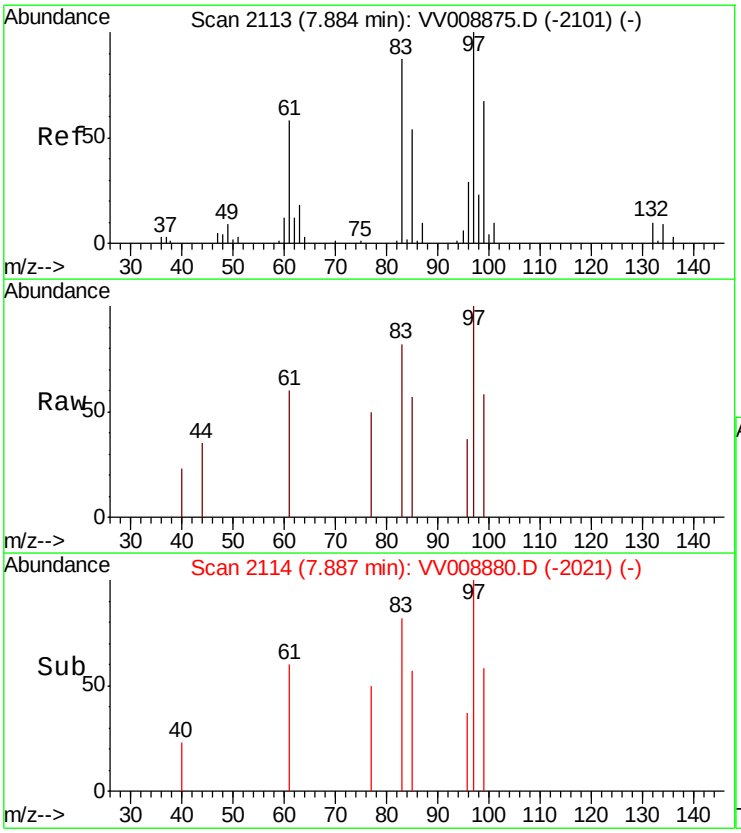
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.05 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument : MSVOA_V
ClientSampleId : C0TP0

Tgt Ion: 75 Resp: 930

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.3	41.3#

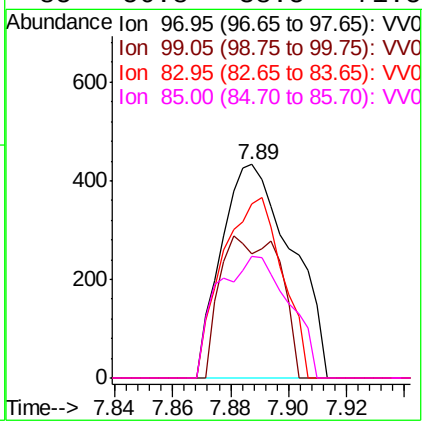


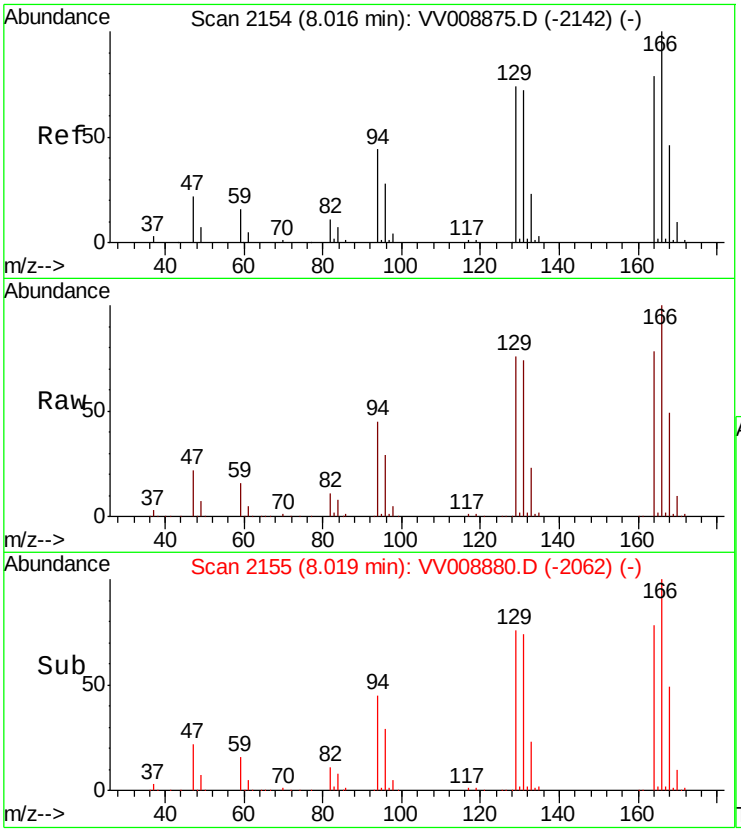


#45
1,1,2-Trichloroethane
Concen: 0.151 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Tgt Ion: 97 Resp: 727

Ion	Ratio	Lower	Upper
97	100		
99	58.0	43.3	80.3
83	81.5	59.4	110.2
85	56.8	38.5	71.5



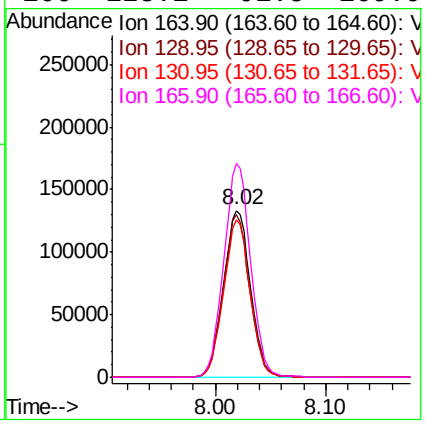


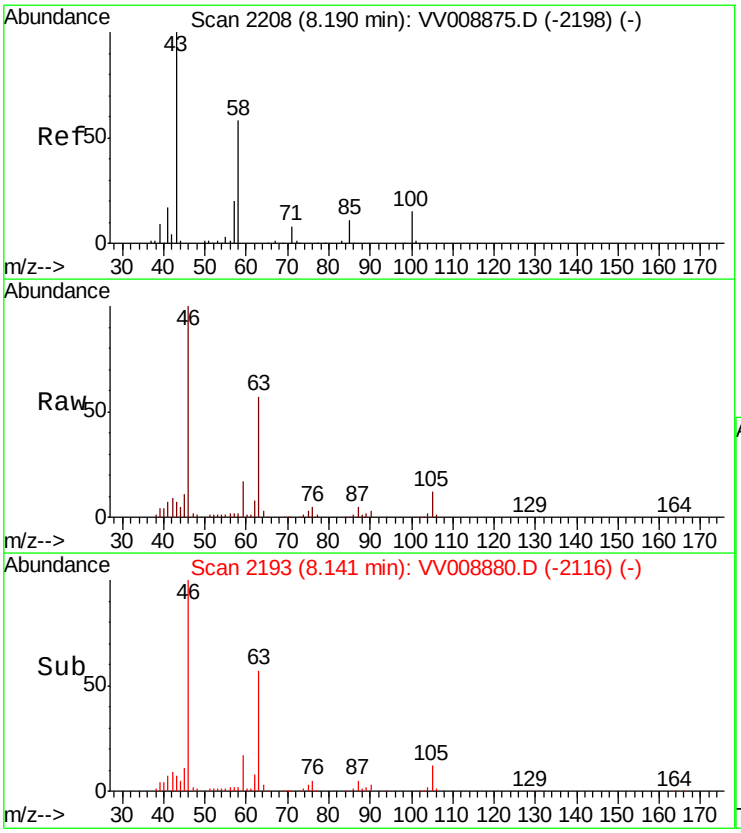
#47
Tetrachloroethene
Concen: 34.667 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument : MSVOA_V
ClientSampleId : C0TP0

Tgt Ion:164 Resp: 226158

Ion	Ratio	Lower	Upper
164	100		
129	97.8	68.8	127.8
131	94.3	64.8	120.4
166	128.1	91.5	169.9

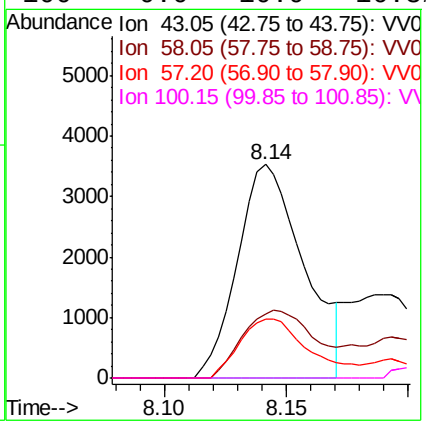


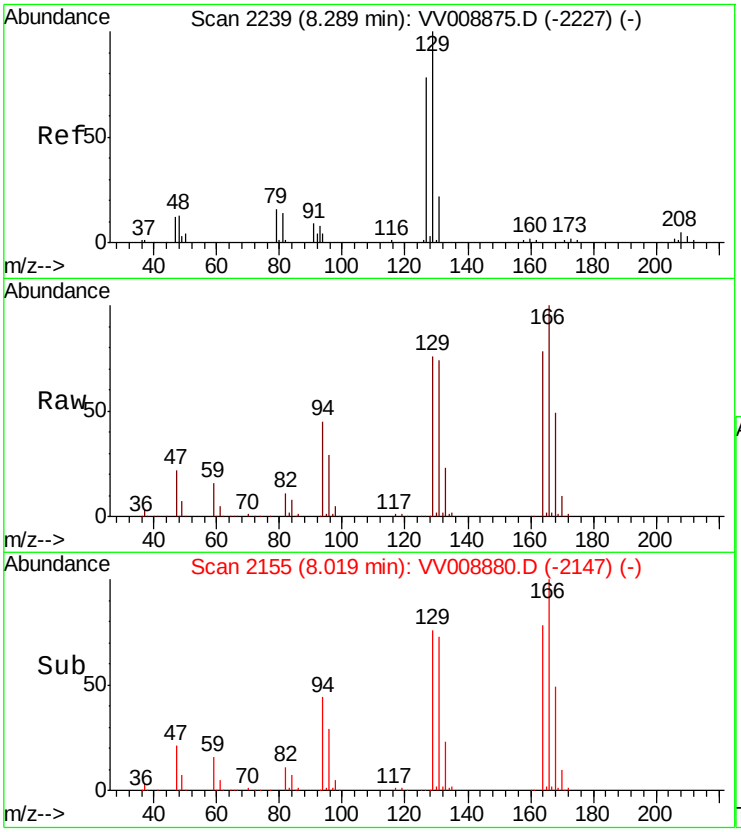


#48
2-Hexanone
Concen: 2.714 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Tgt Ion: 43 Resp: 6649

Ion	Ratio	Lower	Upper
43	100		
58	34.2	44.4	66.6#
57	29.1	15.8	23.8#
100	0.0	10.9	16.3#





#49
Dibromochloromethane
Concen: 36.017 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008880.D
Acq: 07 Dec 2018 17:08

Instrument :
MSVOA_V
ClientSampleId :
C0TP0

Tgt Ion:129 Resp: 202650

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#