Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121018\

Quantitation Report (Not Reviewed)

Data File : VV008886.D
Acq On : 10 Dec 2018 11:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Quant Time: Dec 11 03:20:21 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	5.66	114	136508	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123767	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26013	3.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.40%			
7) Chloroethane-d5	1.58	69	21807	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.13	63	69281	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.80%			
20) 2-Butanone-d5	3.97	46	84002	46.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.44%			
24) Chloroform-d	4.40	84	71876	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.09	65	35462	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.10	84	139096	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	6.12	67	41558	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.36	98	130663	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.67	79	17104	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.14	63	68568	50.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.36%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29078	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50385	4.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	57872	4.462	ug/L	100
3) Chloromethane	1.25	50	37483	4.363	ug/L	97
5) Vinyl chloride	1.32	62	39219	4.479	ug/L	99
6) Bromomethane	1.54	94	24908	4.854	ug/L	96
8) Chloroethane	1.60	64	22895	4.655	ug/L	98
9) Trichlorofluoromethane	1.77	101	73098	5.181	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	43100	5.614	ug/L	97
12) 1,1-Dichloroethene	2.14	96	38620	5.774	ug/L	94
13) Acetone	2.23	43	56912	56.865	ug/L	94
14) Carbon disulfide	2.32	76	116066	5.767	ug/L	99
15) Methyl Acetate	2.47	43	14376	6.503	ug/L	95
16) Methylene chloride	2.54	84	39983	5.535	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	91232	5.555	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	41252	5.643	ug/L	90
19) 1,1-Dichloroethane	3.23	63	73566	4.605	ug/L	99
21) 2-Butanone	4.06	43	87995	46.818	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	46619	4.658	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121018\

Quantitation Report (Not Reviewed)

Data File : VV008886.D
Acq On : 10 Dec 2018 11:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Quant Time: Dec 11 03:20:21 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)
23) Bromochloromethane	4.31	128	20160	4.762	ug/L		92
25) Chloroform	4.43	83	78703	4.544	ug/L		99
27) 1,2-Dichloroethane	5.18	62	46225	4.677	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	71766	4.896	ug/L		98
30) Cyclohexane	4.72	56	67058	4.760	ug/L		100
31) Carbon tetrachloride	4.87	117	65707	4.980	ug/L		99
33) Benzene	5.14	78	166053	4.718	ug/L		100
34) Trichloroethene	5.96	95	48917	4.779	ug/L		99
35) Methylcyclohexane	6.17	83	77275	4.773	ug/L		98
37) 1,2-Dichloropropane	6.22	63	40406	4.685	ug/L		99
38) Bromodichloromethane	6.56	83	51662	4.868	ug/L		96
39) cis-1,3-Dichloropropene	7.07	75	59698	4.939	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	209065	47.789	ug/L		99
42) Toluene	7.43	91	180527	4.753	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	48485	5.172	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	29401	4.856	ug/L		99
47) Tetrachloroethene	8.02	164	40120	4.886	ug/L		99
48) 2-Hexanone	8.19	43	149467	48.467	ug/L		99
49) Dibromochloromethane	8.29	129	35593	5.026	ug/L		97
50) 1,2-Dibromoethane	8.40	107	27496	4.846	ug/L	#	95
51) Chlorobenzene	8.93	112	119841	4.795	ug/L		99
52) Ethylbenzene	9.05	91	199686	4.815	ug/L		99
53) m,p-xylene	9.18	106	77069	4.865	ug/L		100
54) o-xylene	9.59	106	74510	4.931	ug/L		100
55) Styrene	9.60	104	126399	5.057	ug/L		99
56) Isopropylbenzene	9.97	105	201479	4.929	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	29507	4.829	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	24723	4.803	ug/L		97
61) Bromoform	9.78	173	19286	5.196	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	97170	4.817	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	96705	4.690	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	88192	4.734	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	4905	5.245	ug/L		97
67) 1,3,5-Trichlorobenzene	12.69	180	74576	4.967	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	56552	5.070	ug/L		100
69) Naphthalene	13.56	128	80206	4.953	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	53061	5.082	ug/L		98

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

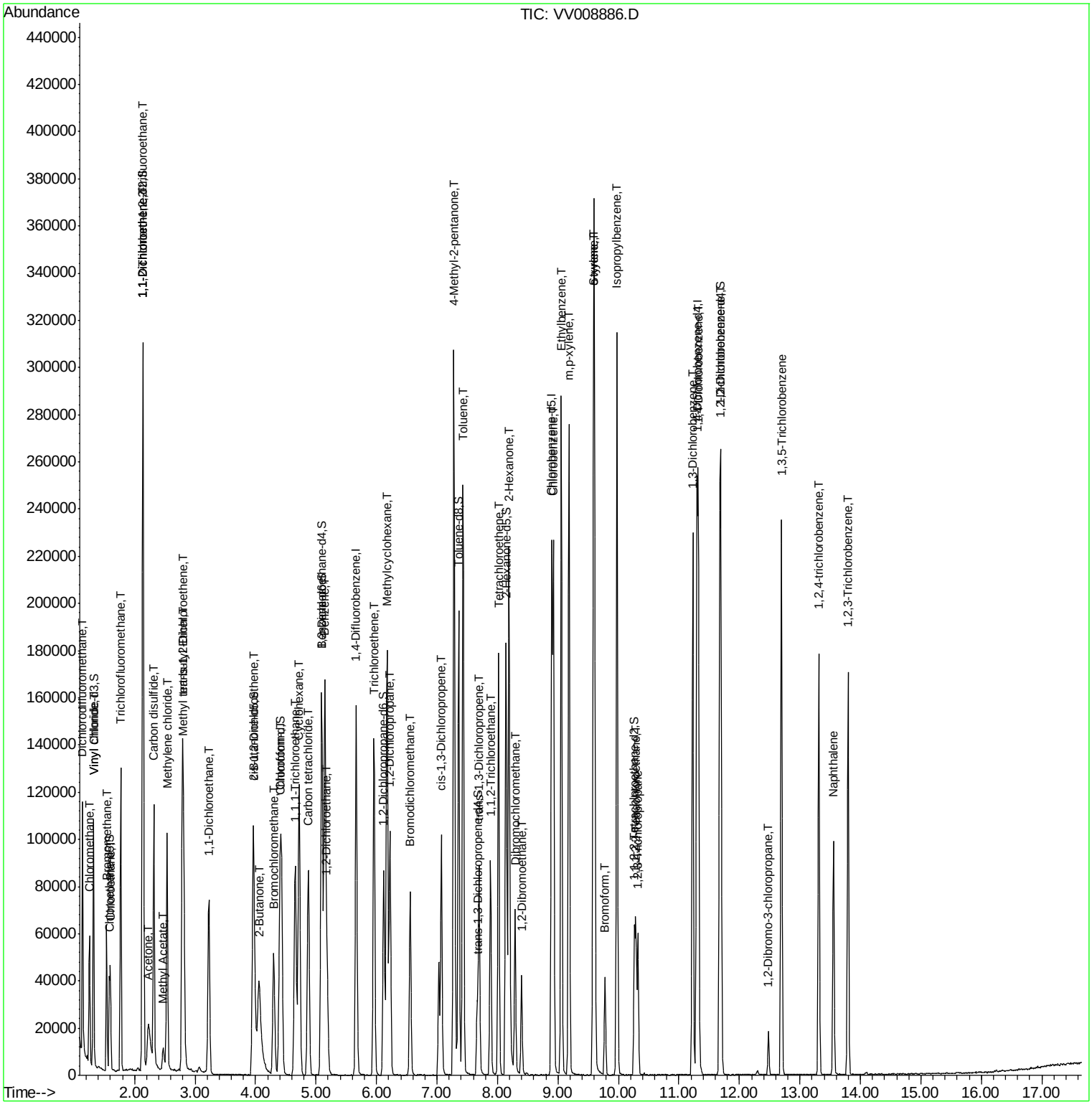
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121018\

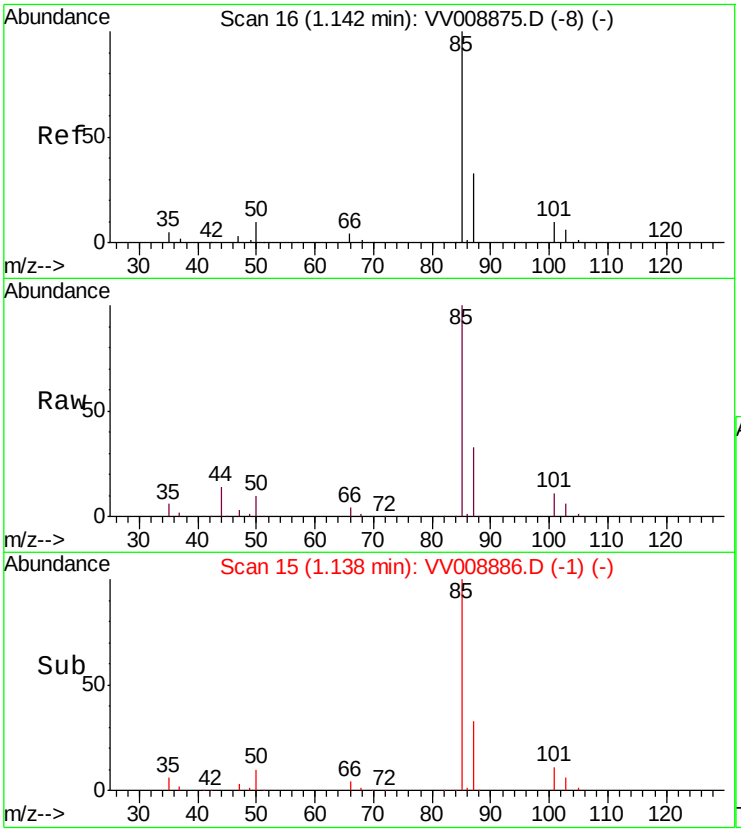
Quantitation Report (Not Reviewed)

Data File : VV008886.D
Acq On : 10 Dec 2018 11:45
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Quant Time: Dec 11 03:20:21 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



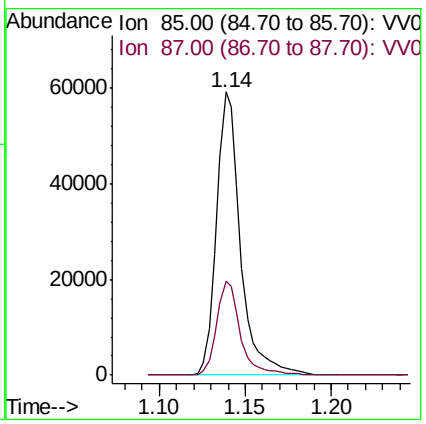


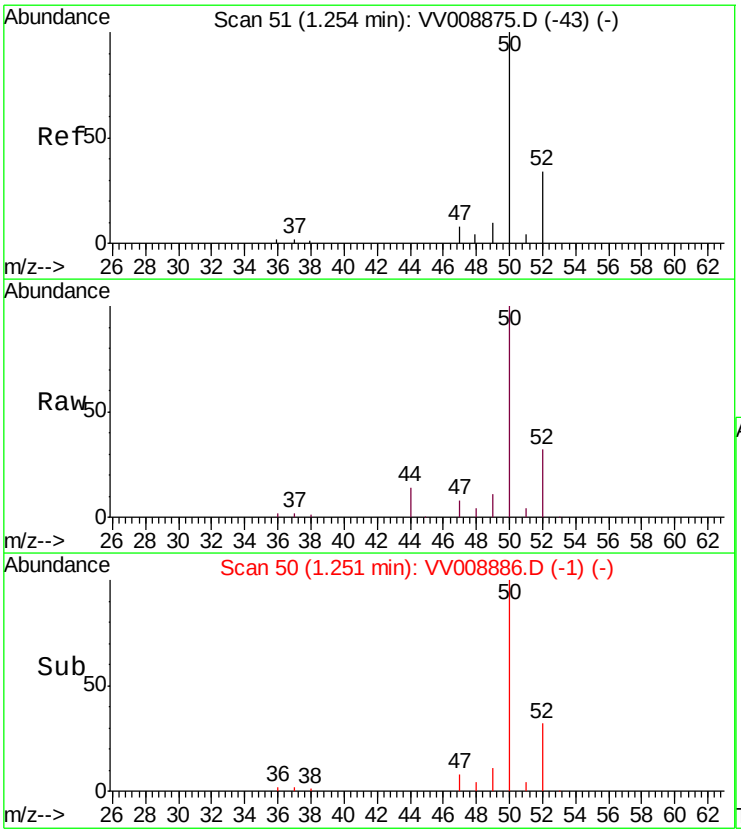
#2
Dichlorodifluoromethane
Concen: 4.462 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 85 Resp: 57872

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.3	39.5

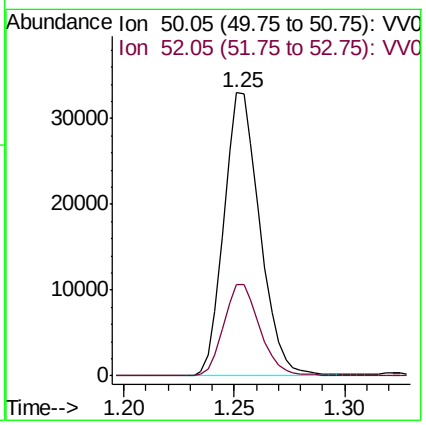


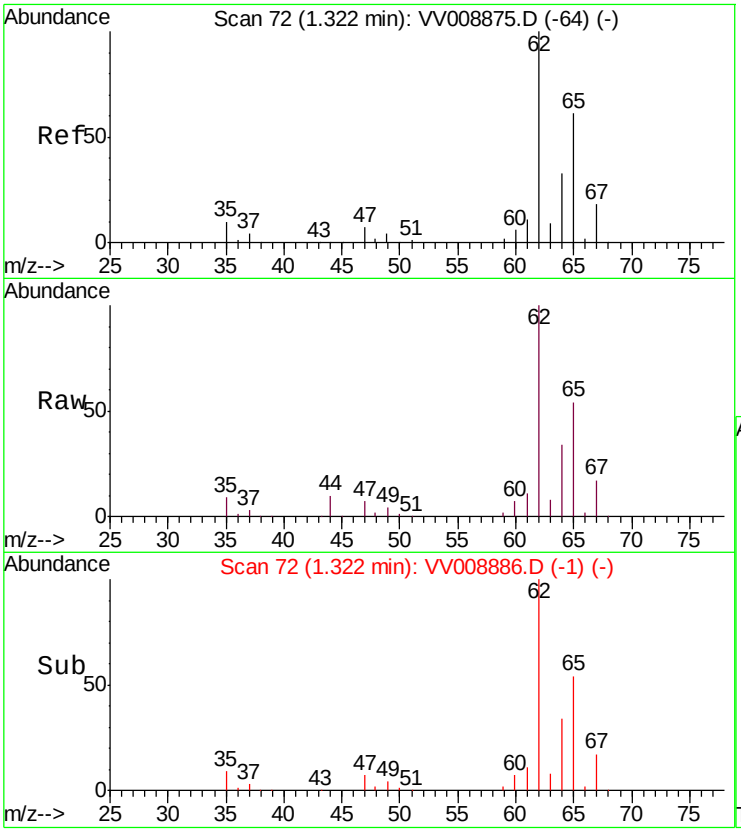


#3
Chloromethane
Concen: 4.363 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 50 Resp: 37483

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.9	44.5



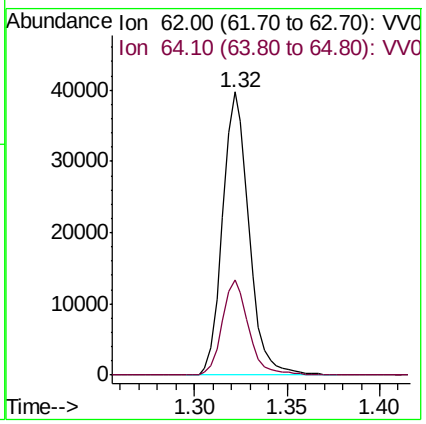


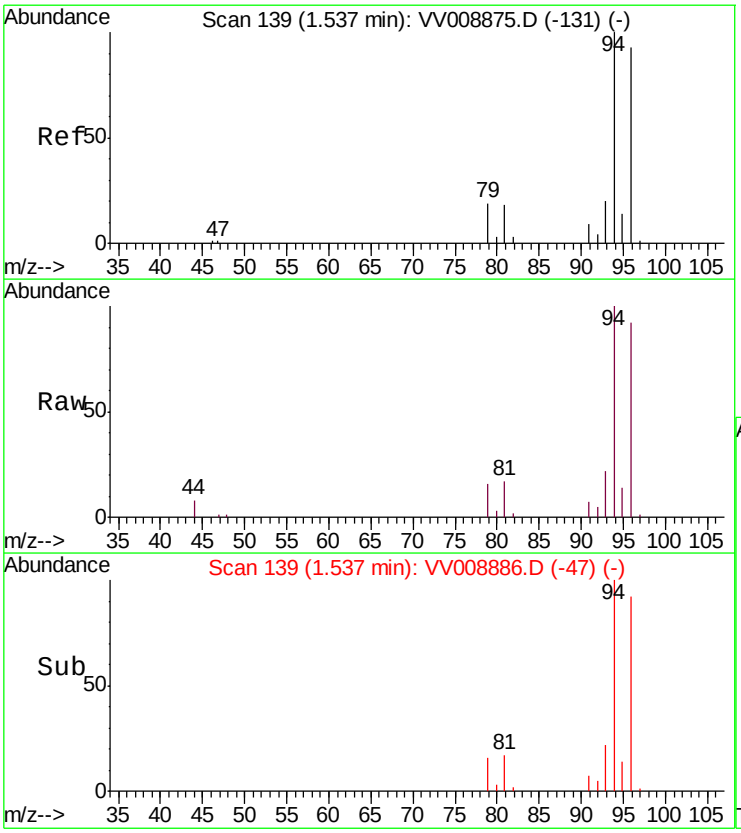
#5
Vinyl chloride
Concen: 4.479 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 62 Resp: 39219

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.9	44.3

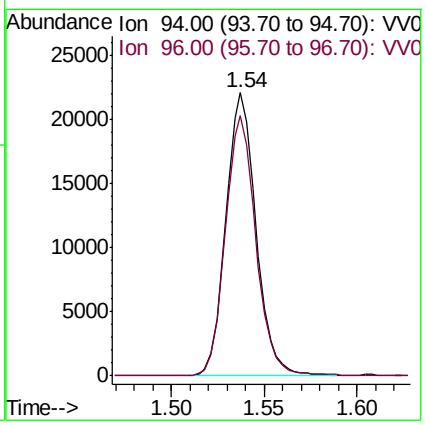


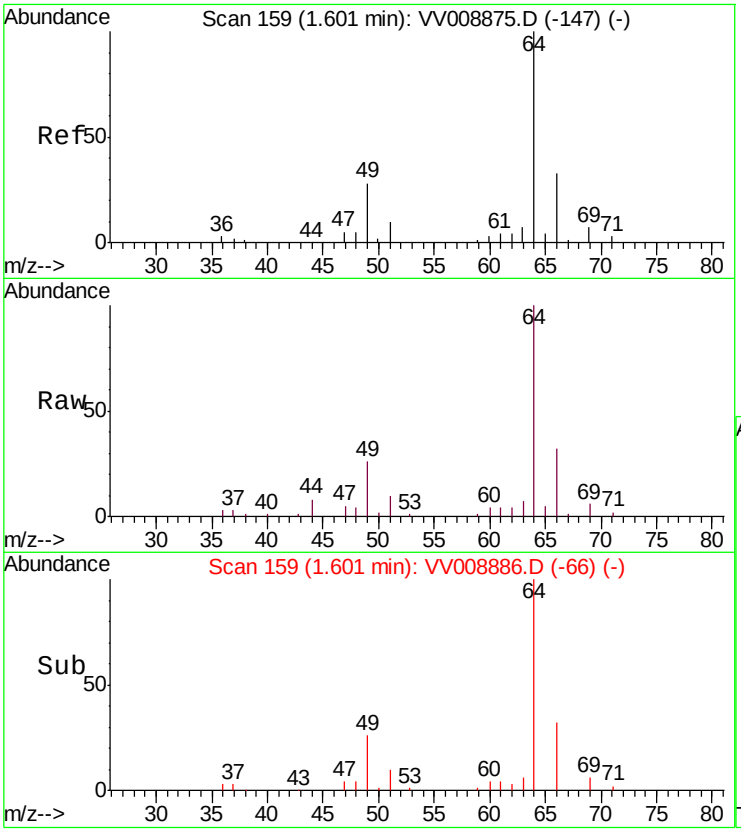


#6
Bromomethane
Concen: 4.854 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 94 Resp: 24908

Ion	Ratio	Lower	Upper
94	100		
96	91.8	67.0	124.4



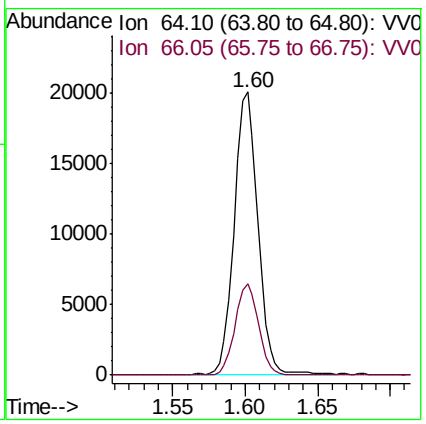


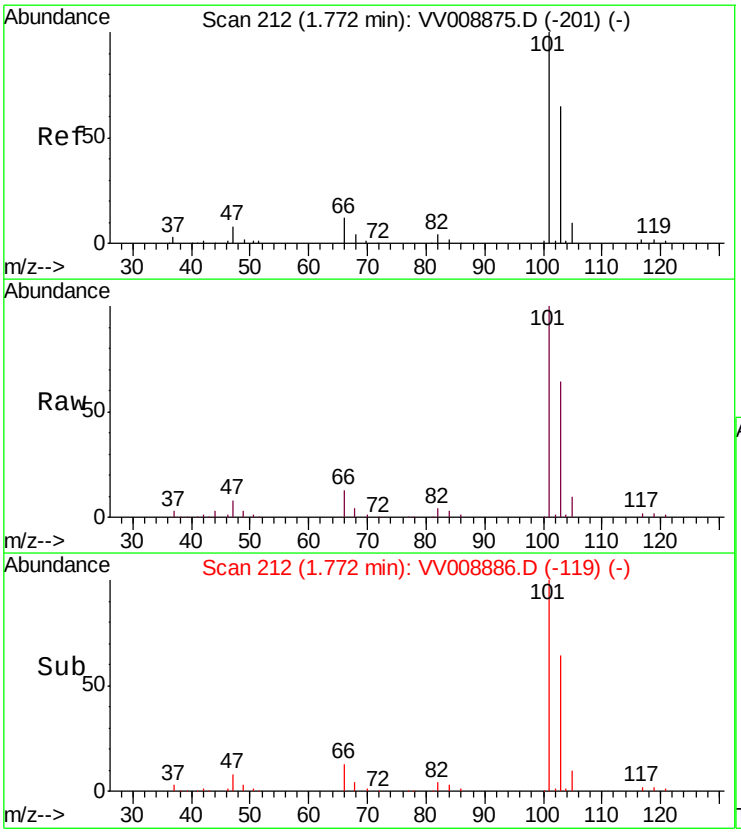
#8
Chloroethane
Concen: 4.655 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 64 Resp: 22895

Ion	Ratio	Lower	Upper
64	100		
66	32.2	23.4	43.6

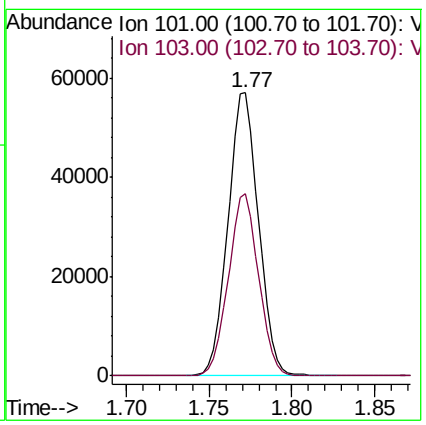


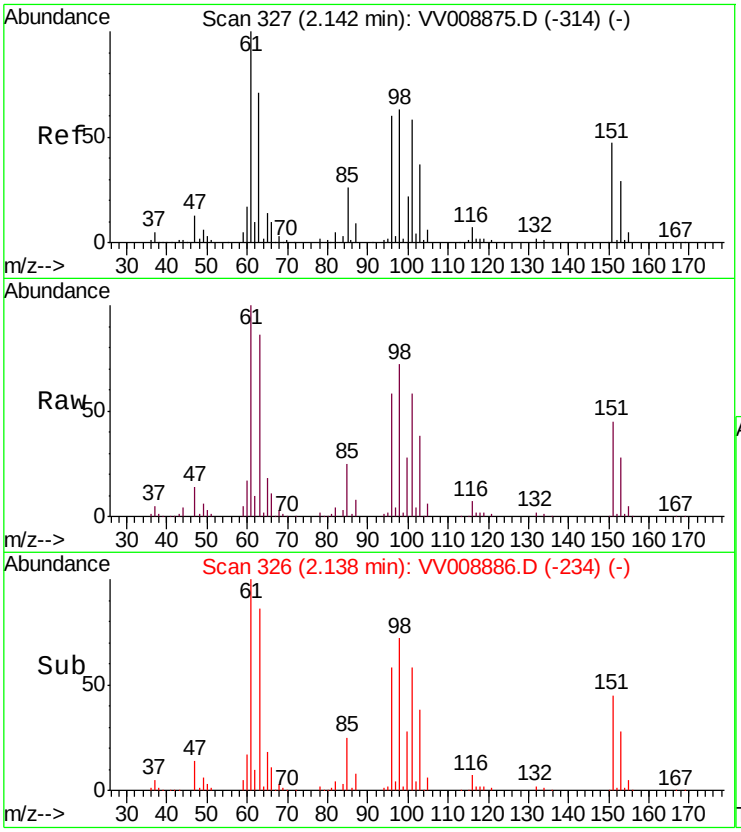


#9
Trichlorofluoromethane
Concen: 5.181 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:101 Resp: 73098

Ion	Ratio	Lower	Upper
101	100		
103	63.8	52.5	78.7



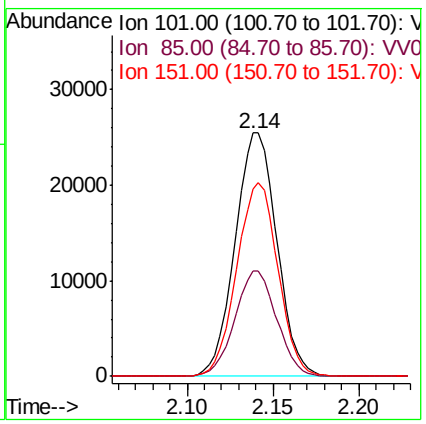


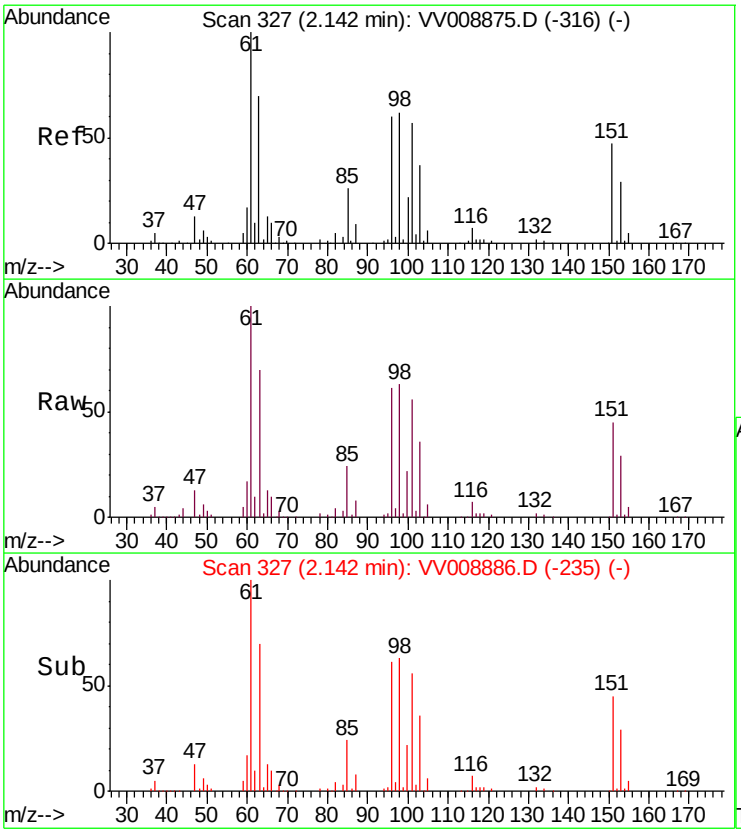
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.614 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion:101 Resp: 43100

Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.0	52.6
151	78.2	65.1	97.7

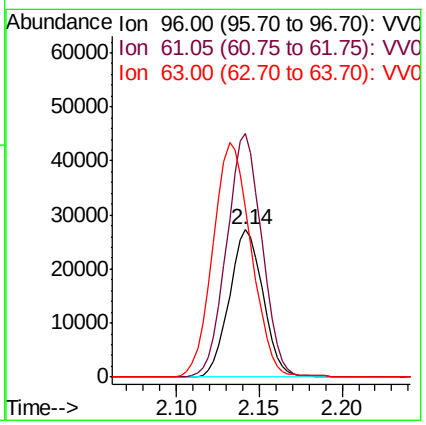


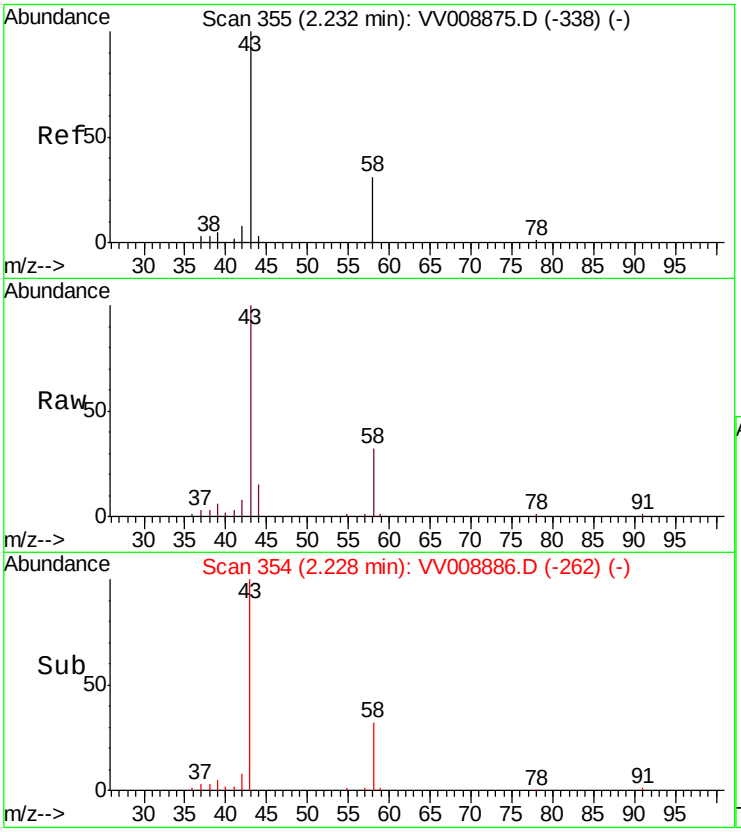


#12
1,1-Dichloroethene
Concen: 5.774 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 96 Resp: 38620

Ion	Ratio	Lower	Upper
96	100		
61	165.0	120.8	224.4
63	115.1	85.0	158.0



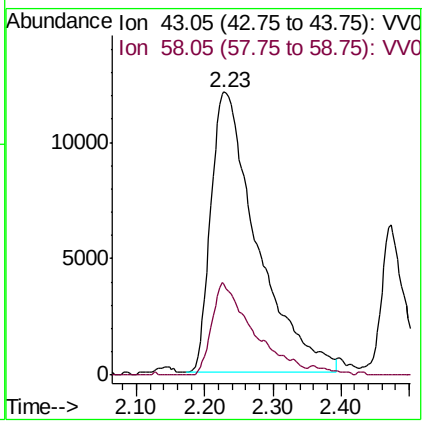


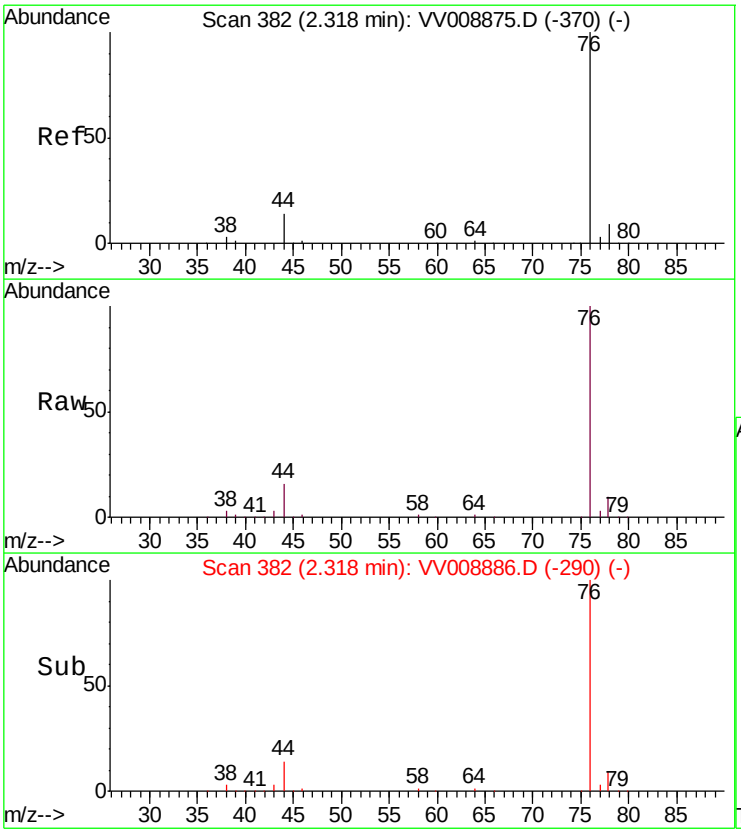
#13
Acetone
Concen: 56.865 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 43 Resp: 56912

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	52.4

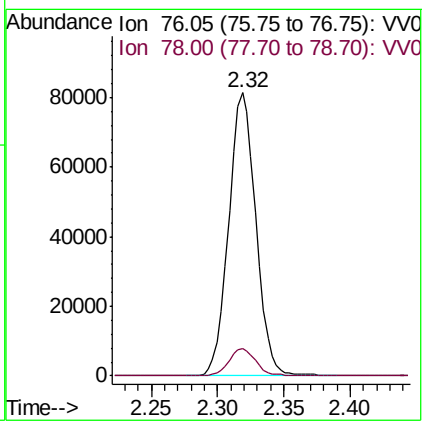


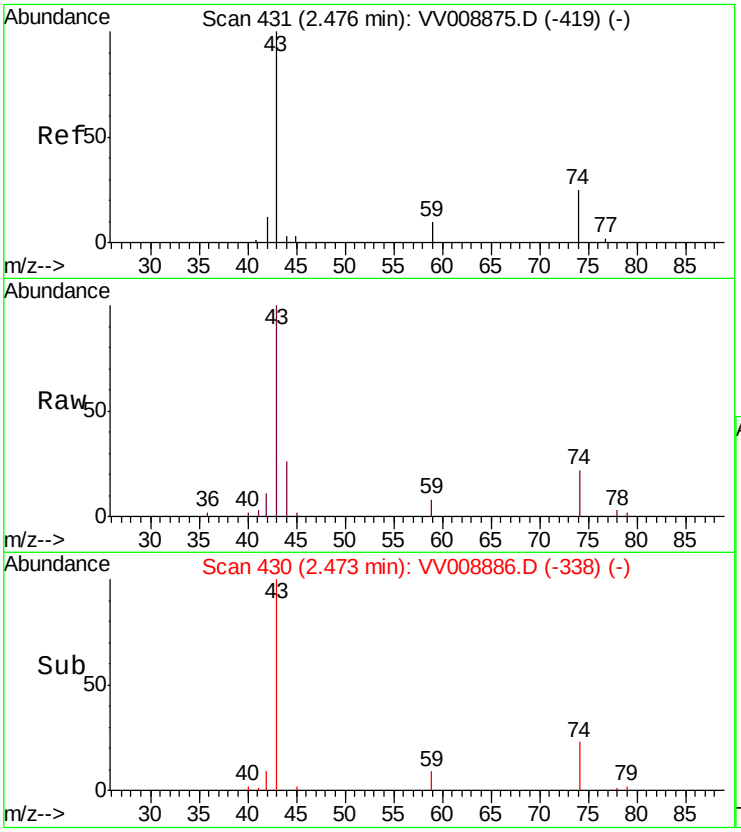


#14
Carbon disulfide
Concen: 5.767 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 76 Resp: 116066

Ion	Ratio	Lower	Upper
76	100		
78	9.6	8.0	12.0



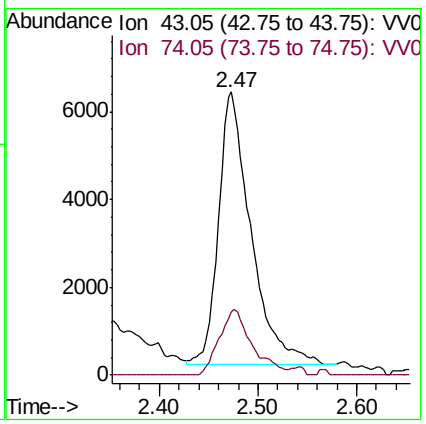


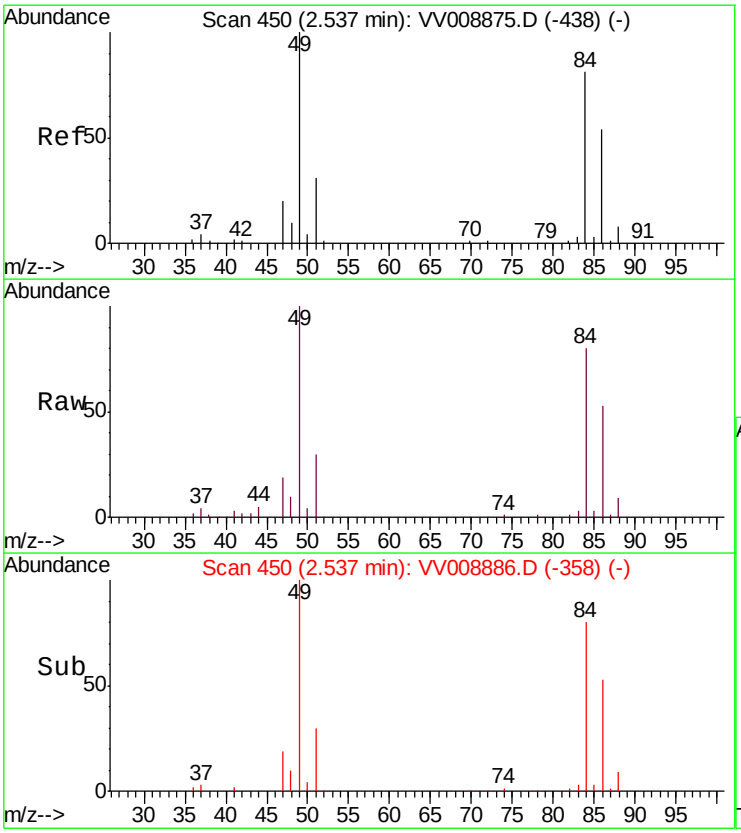
#15
Methyl Acetate
Concen: 6.503 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 43 Resp: 14376

Ion	Ratio	Lower	Upper
43	100		
74	24.4	21.8	32.6

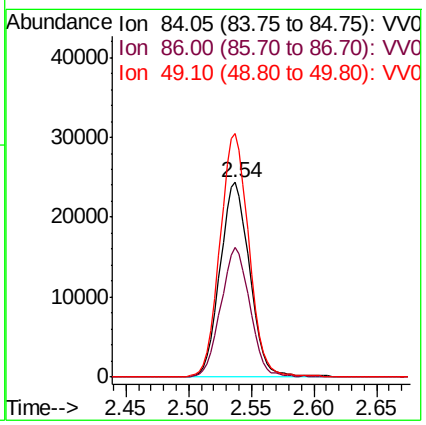


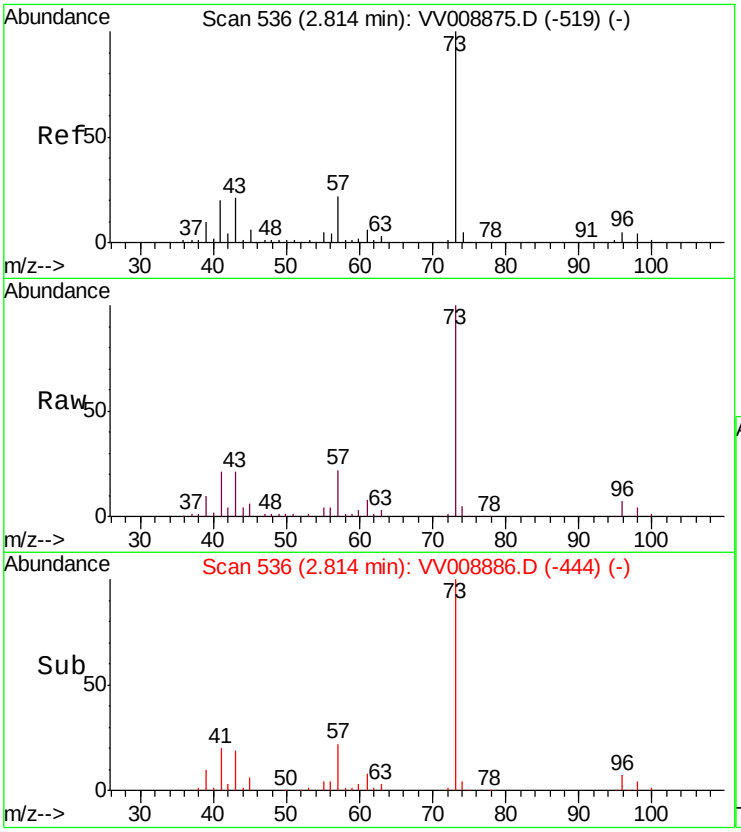


#16
Methylene chloride
Concen: 5.535 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 84 Resp: 39983

Ion	Ratio	Lower	Upper
84	100		
86	66.6	46.7	86.7
49	125.1	84.8	157.4



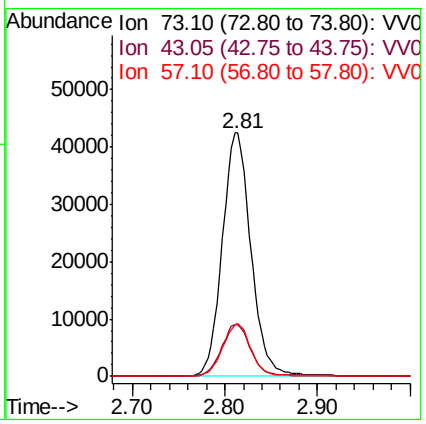


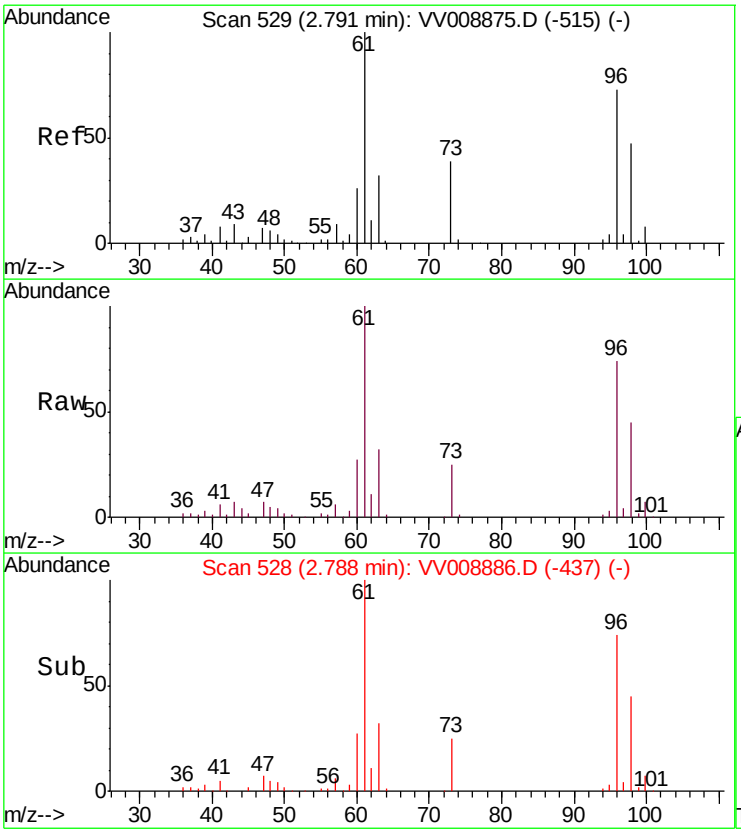
#17
Methyl tert-butyl Ether
Concen: 5.555 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 73 Resp: 91232

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.3	25.9
57	21.3	16.8	25.2

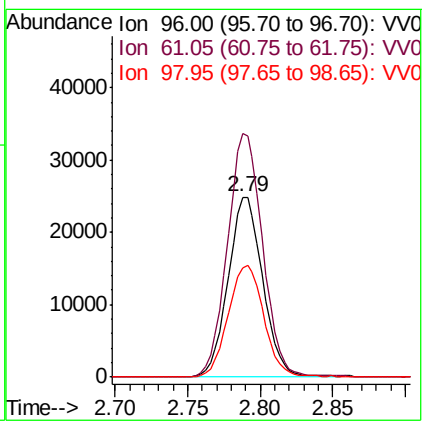


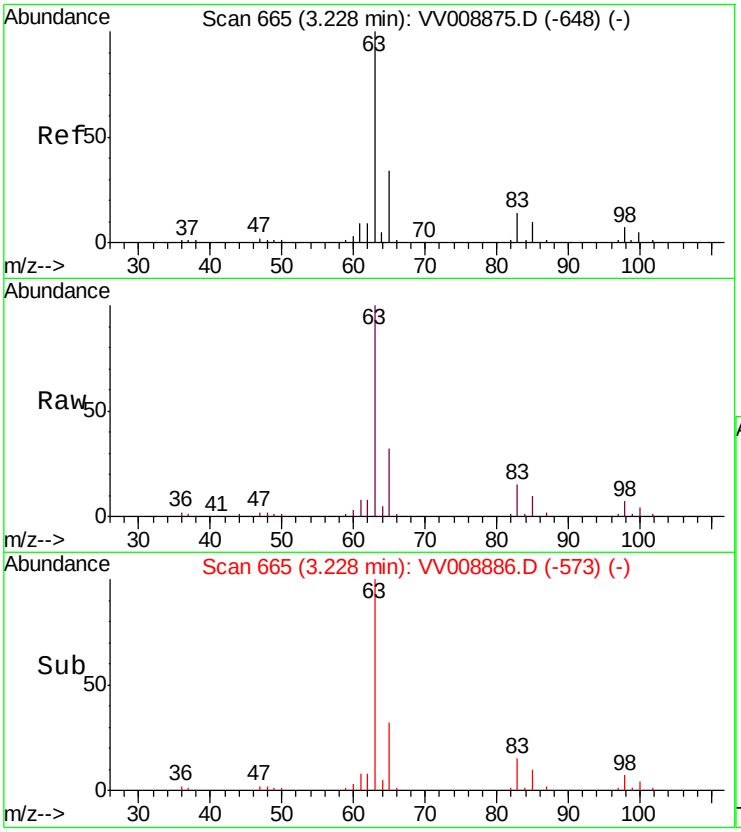


#18
trans-1,2-Dichloroethene
Concen: 5.643 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.01 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 96 Resp: 41252

Ion	Ratio	Lower	Upper
96	100		
61	135.1	103.0	191.4
98	60.8	48.9	90.9



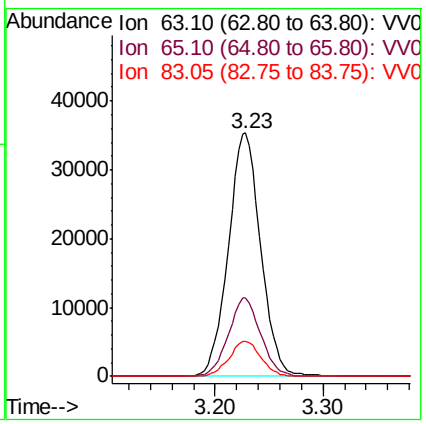


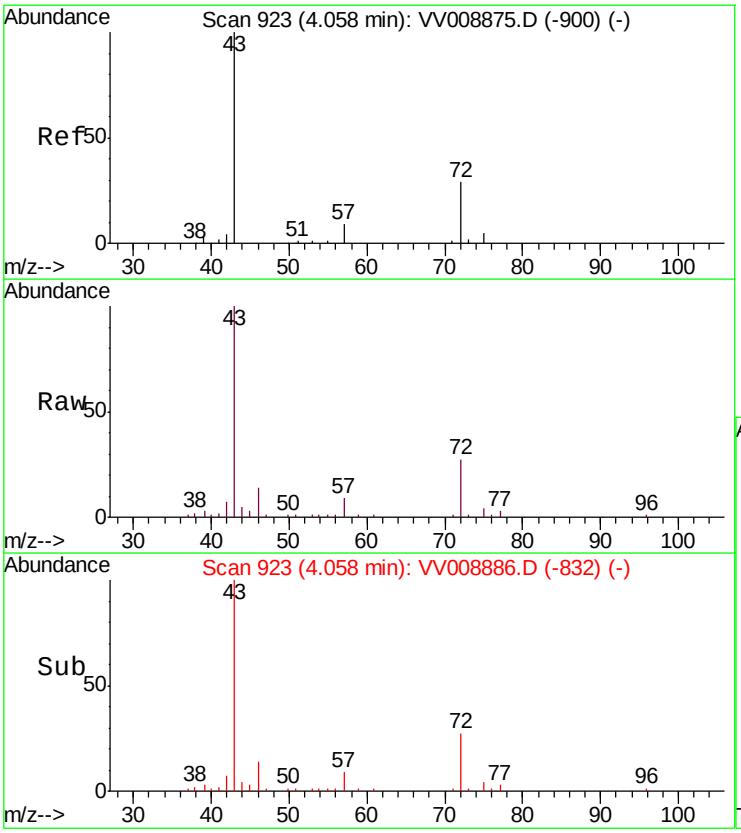
#19
1,1-Dichloroethane
Concen: 4.605 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 63 Resp: 73566

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.0	40.8
83	14.5	10.1	18.7

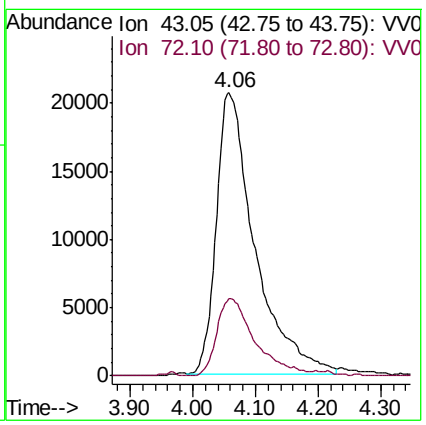


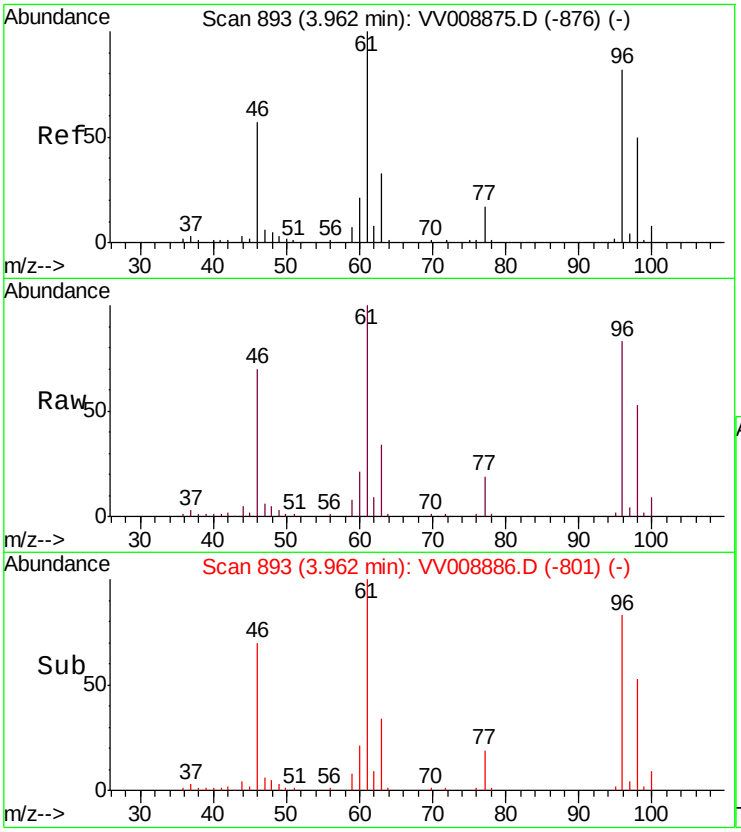


#21
2-Butanone
Concen: 46.818 ug/L
RT: 4.06 min Scan# 923
Delta R.T. -0.01 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 43 Resp: 87995

Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.7	41.1



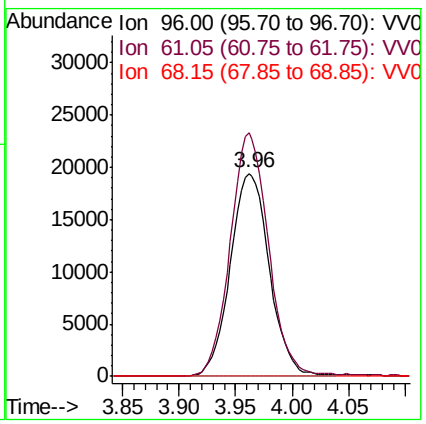


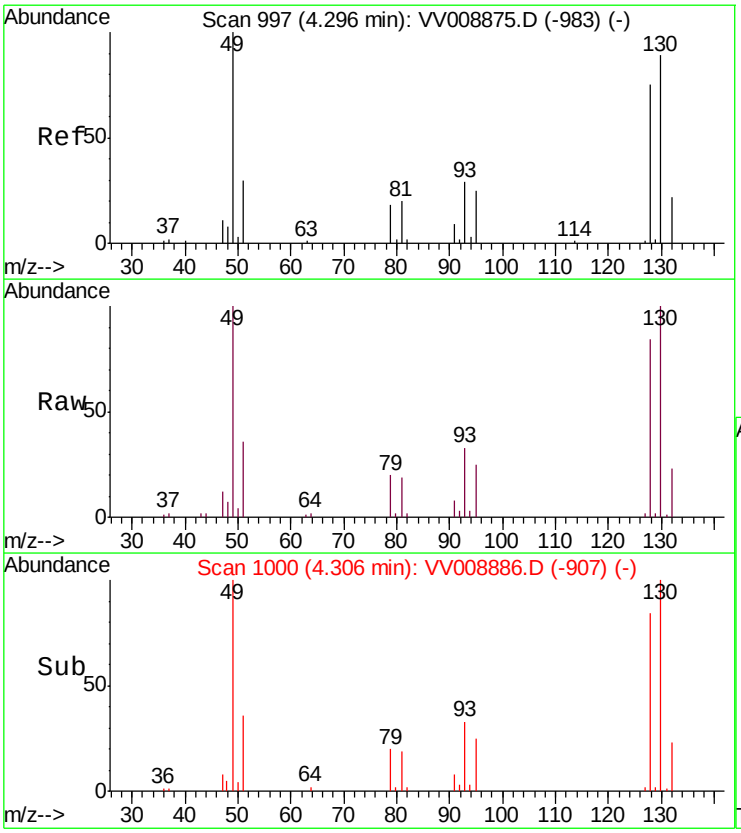
#22
cis-1,2-Dichloroethene
Concen: 4.658 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 96 Resp: 46619

Ion	Ratio	Lower	Upper
96	100		
61	119.8	83.2	154.6
68	0.0	0.0	0.0

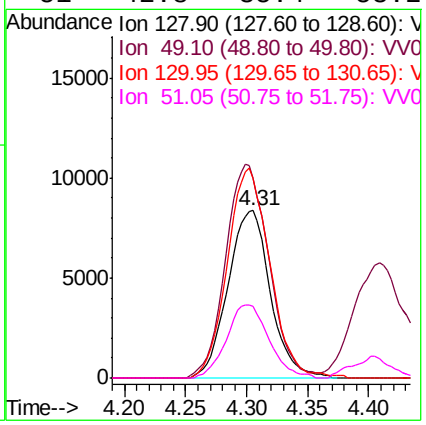


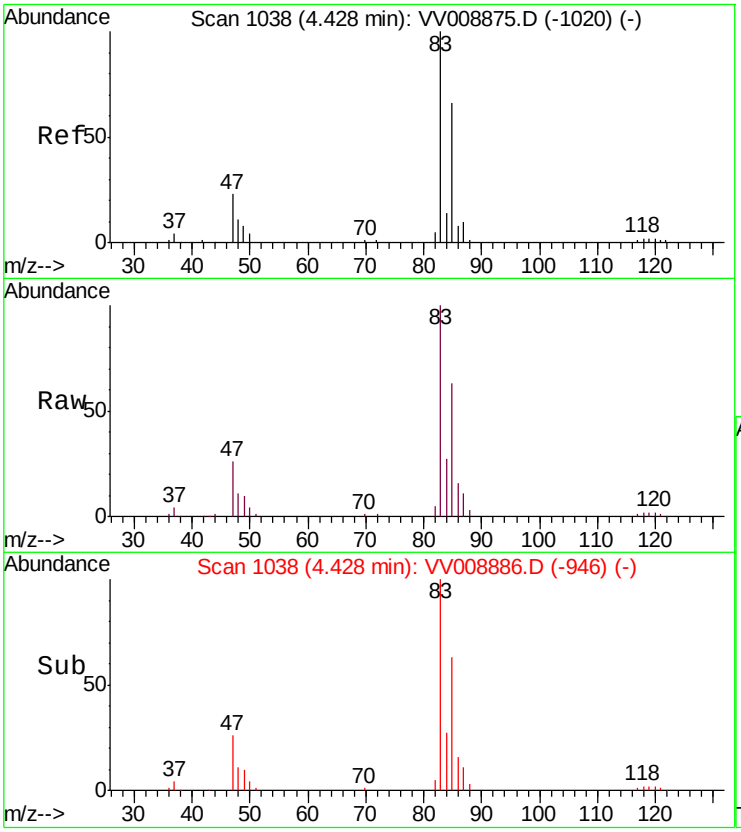


#23
Bromochloromethane
Concen: 4.762 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:128 Resp: 20160

Ion	Ratio	Lower	Upper
128	100		
49	119.6	98.1	182.3
130	119.6	84.2	156.4
51	42.8	35.4	53.2



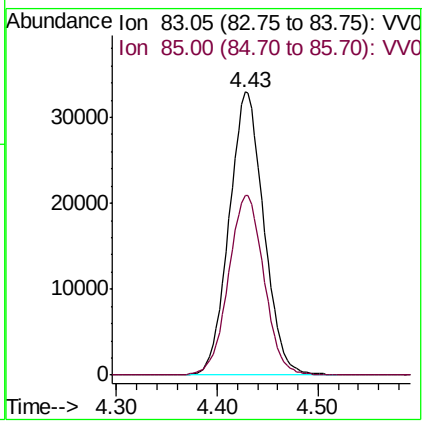


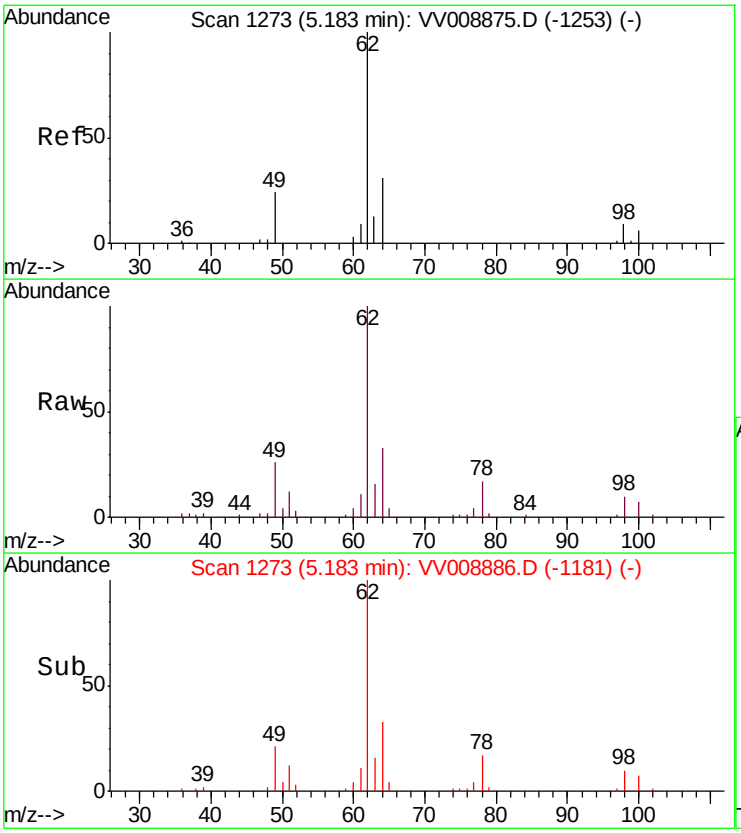
#25
Chloroform
Concen: 4.544 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 83 Resp: 78703

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.9	83.5

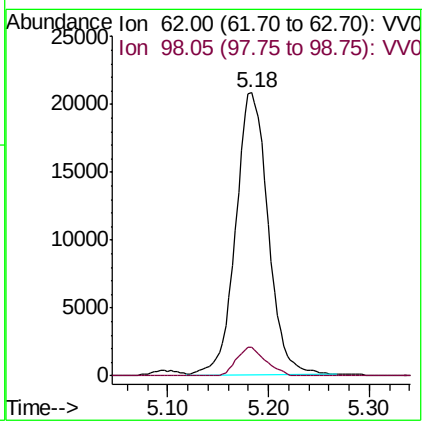


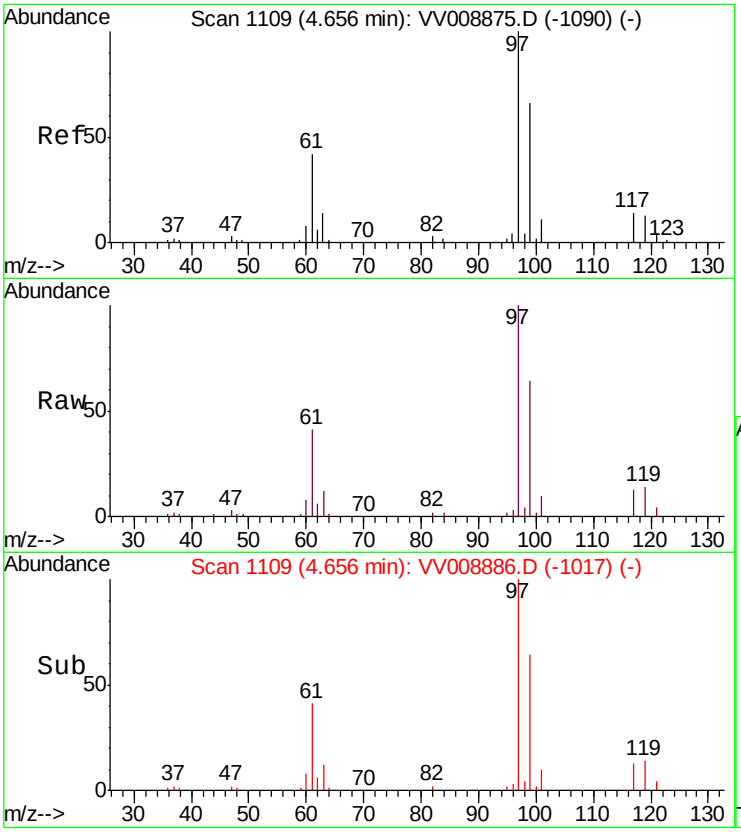


#27
1,2-Dichloroethane
Concen: 4.677 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 62 Resp: 46225

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.3	10.9



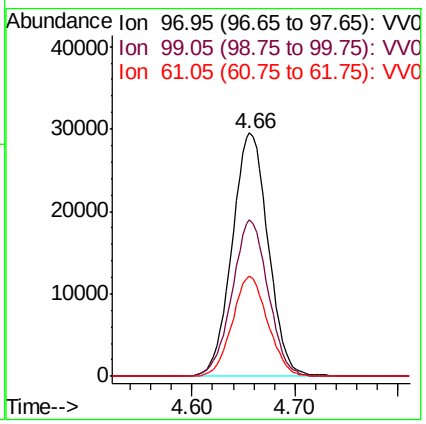


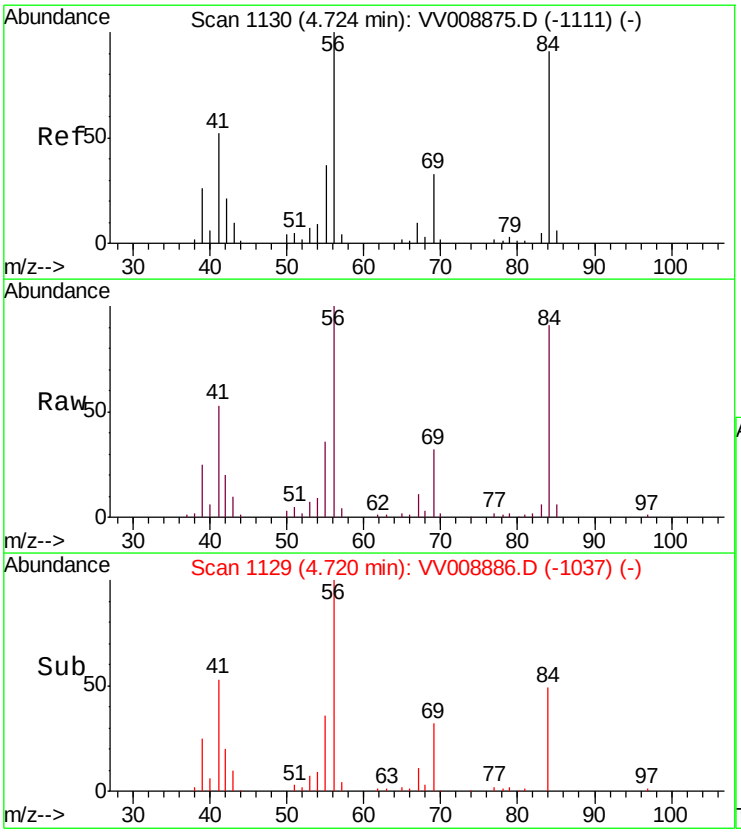
#29
1,1,1-Trichloroethane
Concen: 4.896 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 97 Resp: 71766

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.7	76.1
61	40.6	34.0	51.0

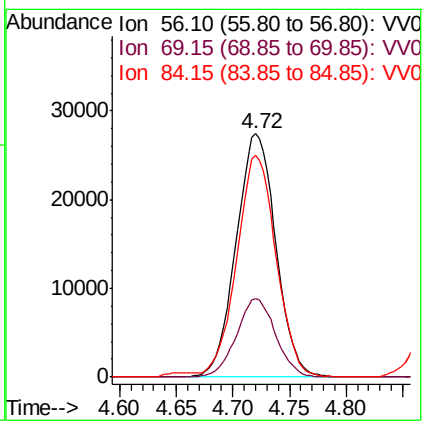


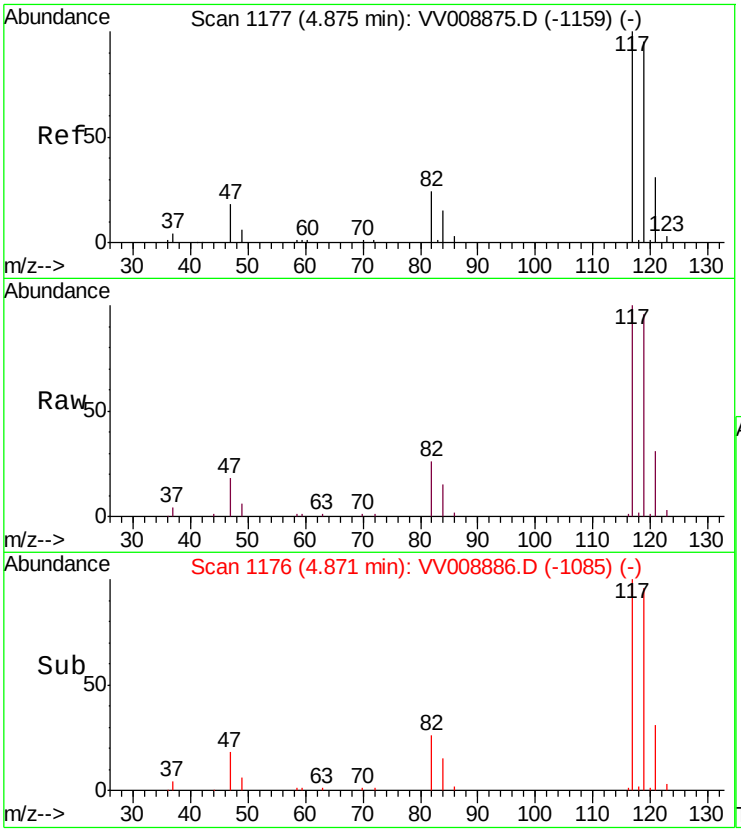


#30
Cyclohexane
Concen: 4.760 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 56 Resp: 67058

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.4	38.2
84	90.6	72.2	108.2



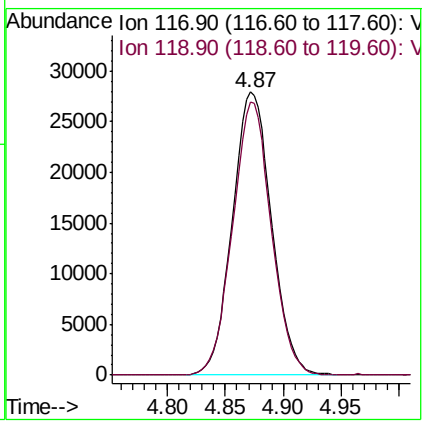


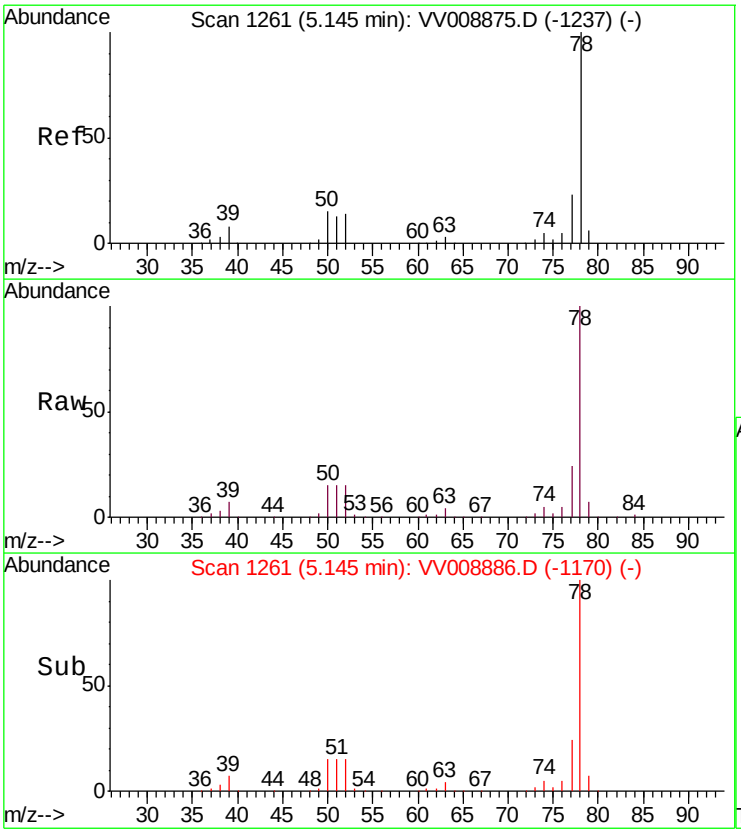
#31
Carbon tetrachloride
Concen: 4.980 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion:117 Resp: 65707

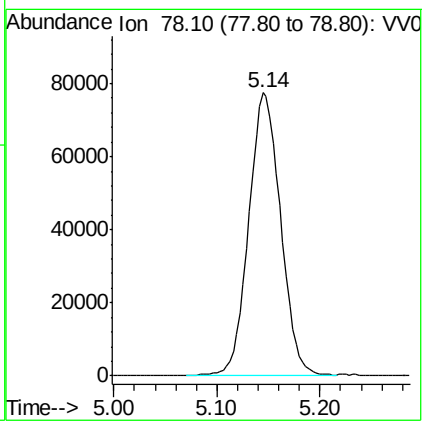
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7

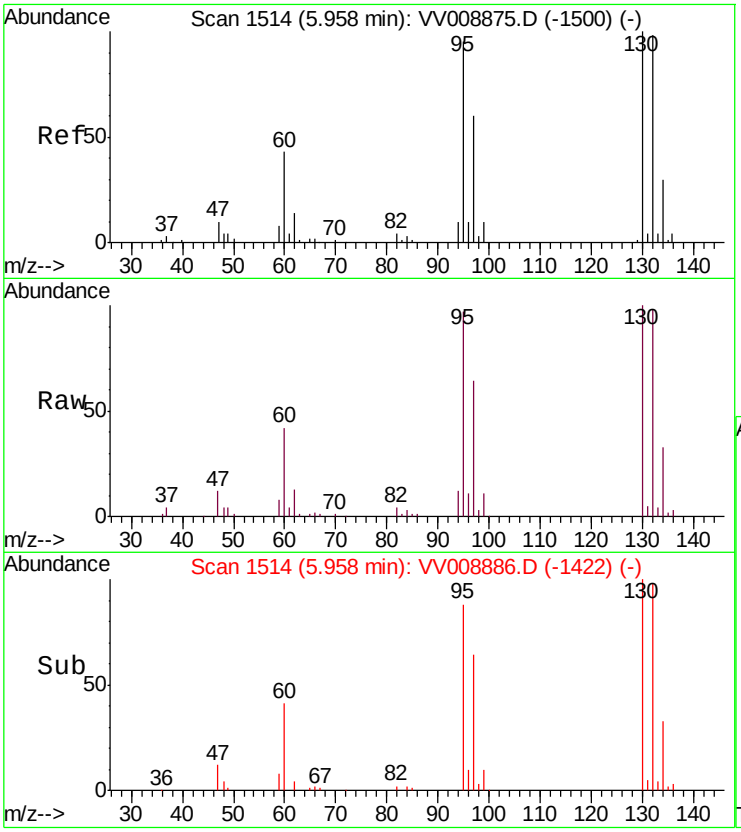




#33
Benzene
Concen: 4.718 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 78 Resp: 166053



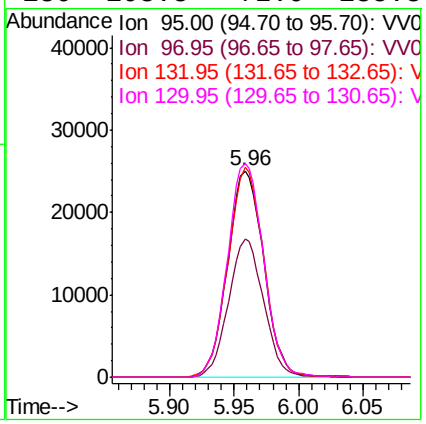


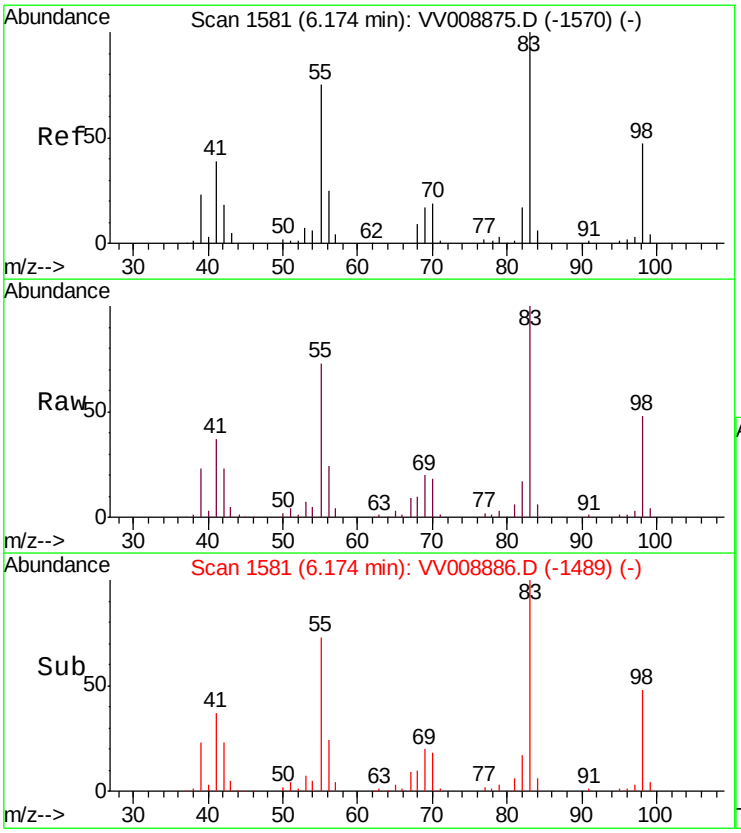
#34
Trichloroethene
Concen: 4.779 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 95 Resp: 48917

Ion	Ratio	Lower	Upper
95	100		
97	66.6	44.4	82.5
132	101.4	70.7	131.3
130	103.3	72.9	135.3

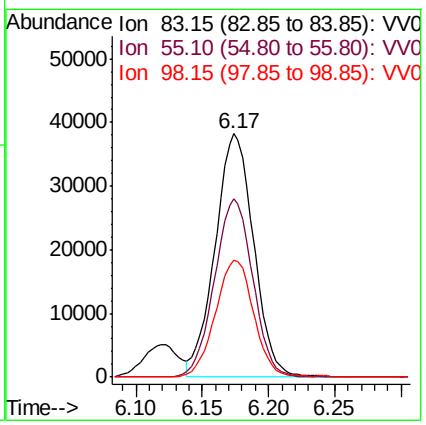


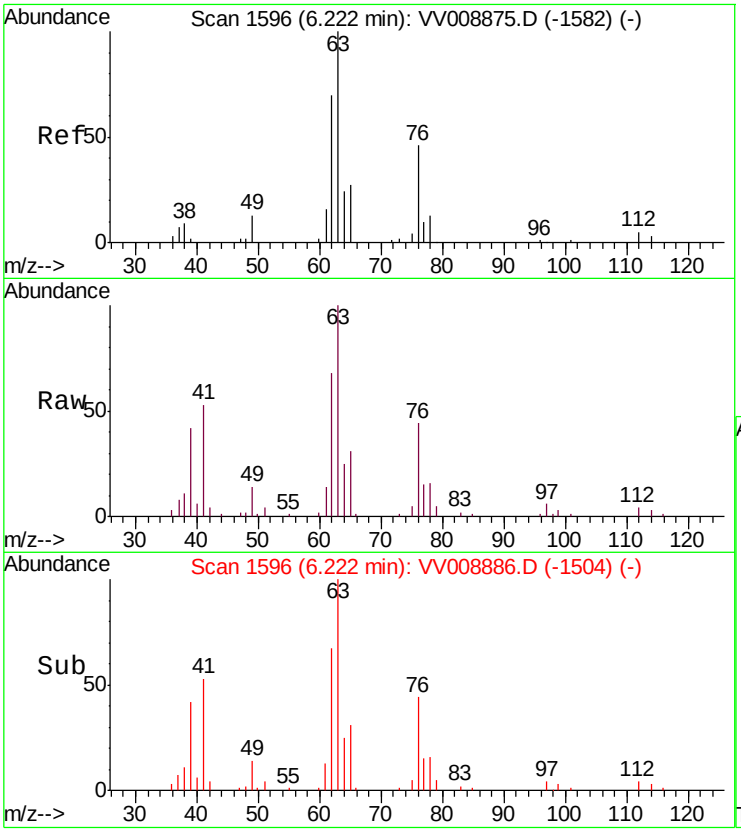


#35
Methylcyclohexane
Concen: 4.773 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 83 Resp: 77275

Ion	Ratio	Lower	Upper
83	100		
55	72.5	60.0	90.0
98	47.7	39.0	58.6



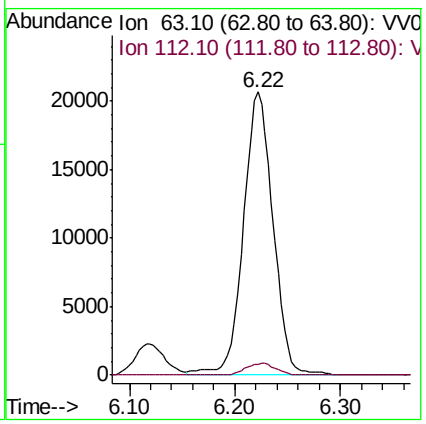


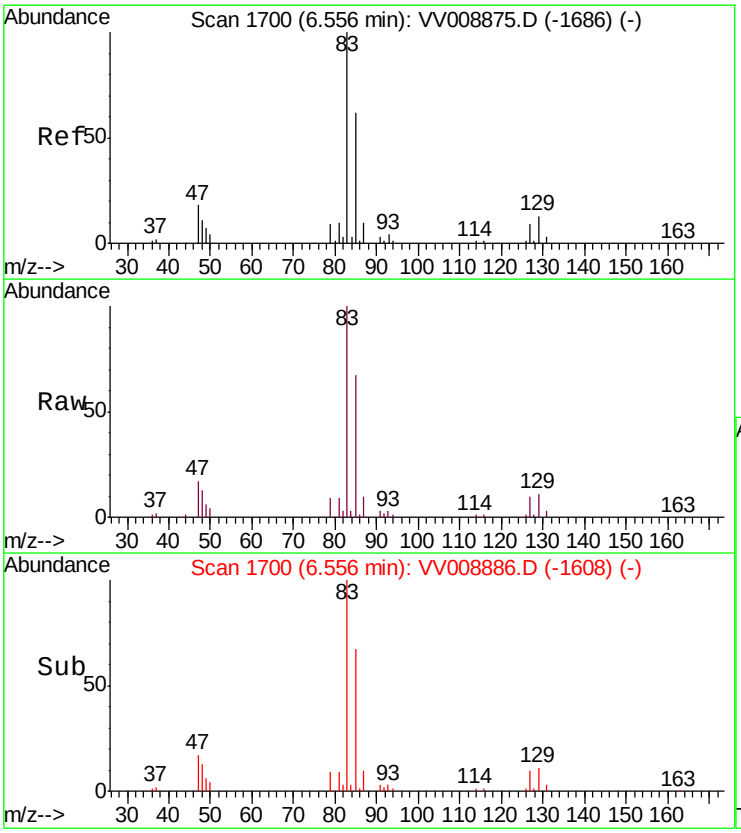
#37
1,2-Dichloropropane
Concen: 4.685 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 63 Resp: 40406

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

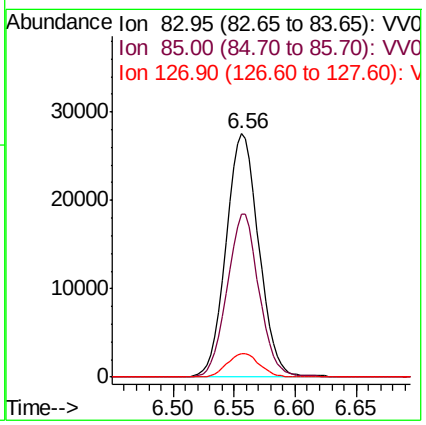


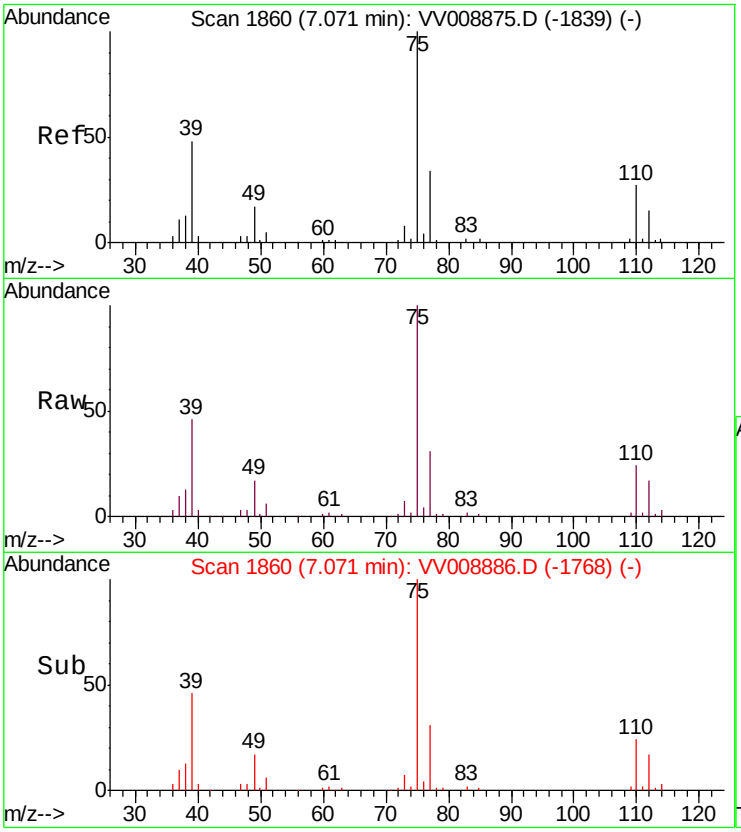


#38
Bromodichloromethane
Concen: 4.868 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 83 Resp: 51662

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.2	82.0
127	9.7	7.5	11.3



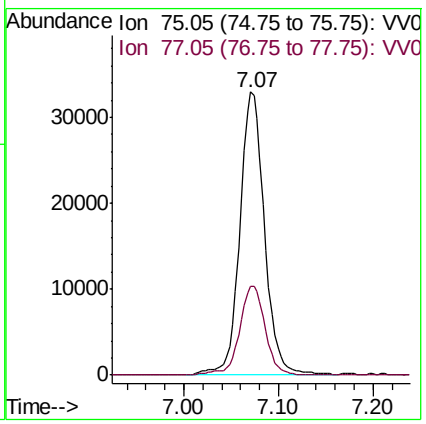


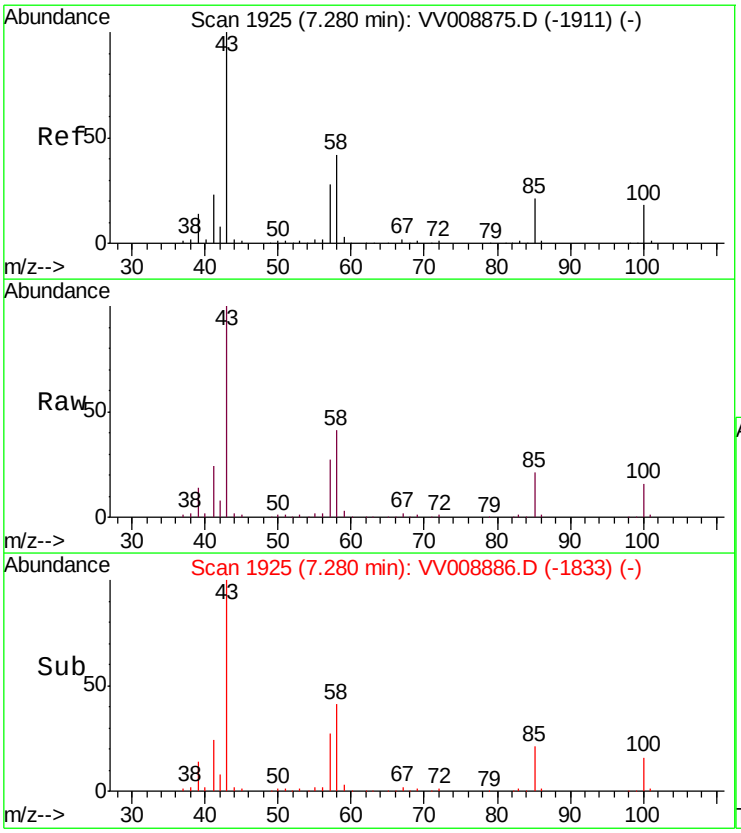
#39
cis-1,3-Dichloropropene
Concen: 4.939 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 75 Resp: 59698

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.3	41.3

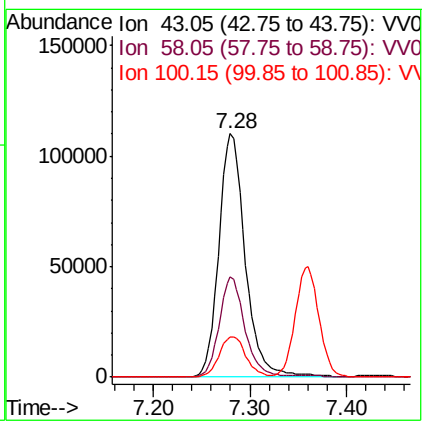


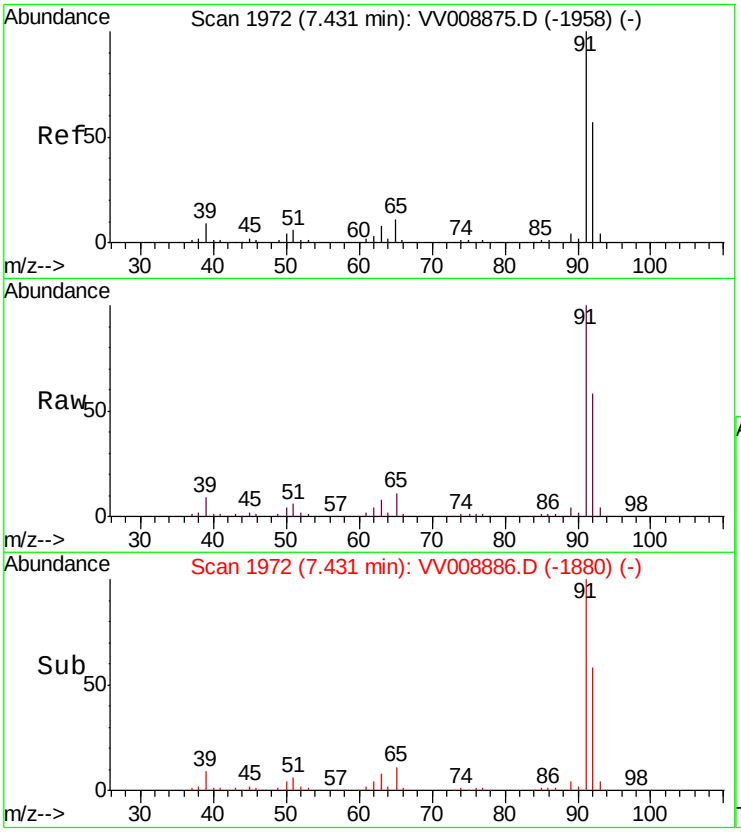


#40
4-Methyl-2-pentanone
Concen: 47.789 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 43 Resp: 209065

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.6	48.8
100	16.9	13.4	20.0



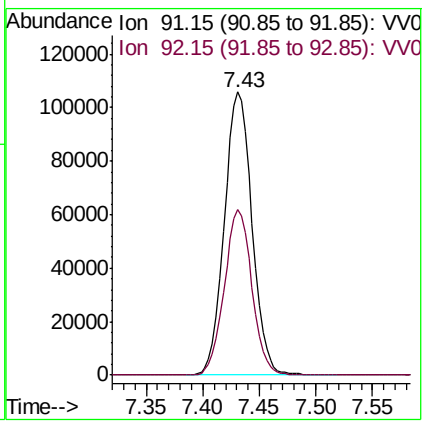


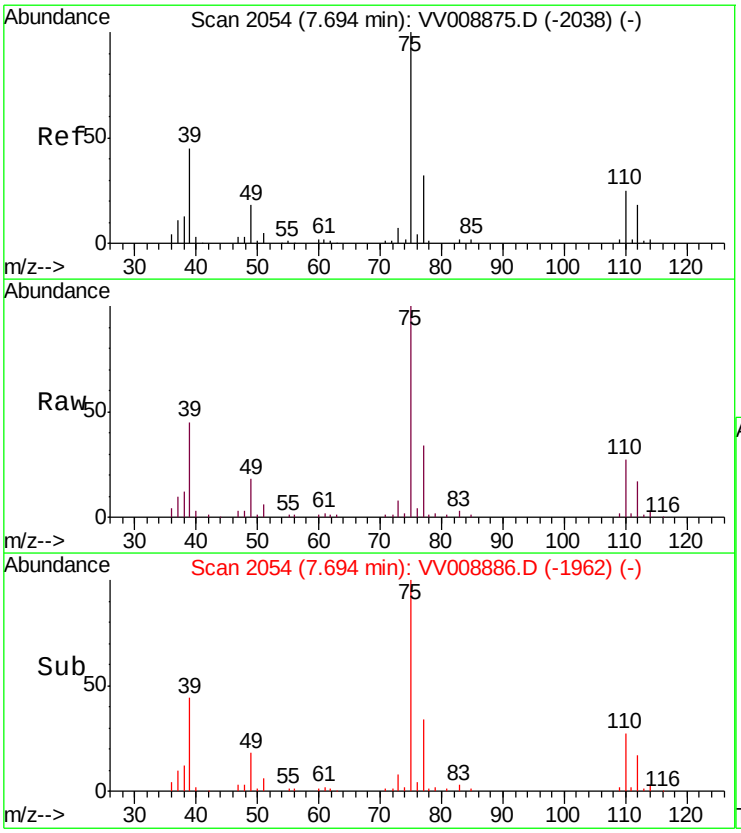
#42
Toluene
Concen: 4.753 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 91 Resp: 180527

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.9	76.0

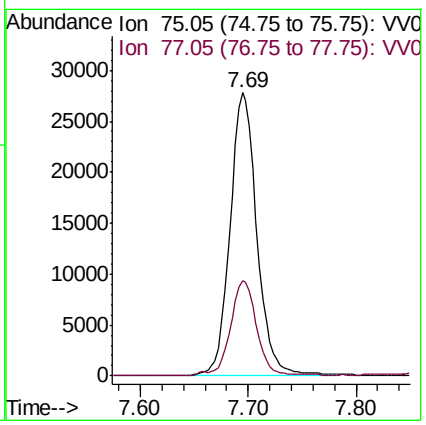


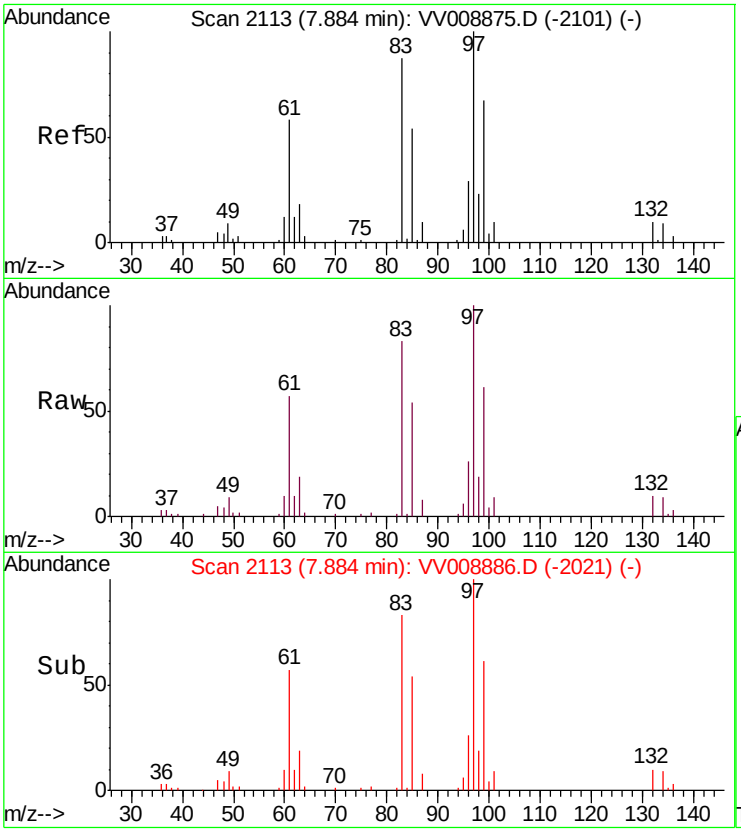


#44
trans-1,3-Dichloropropene
Concen: 5.172 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 75 Resp: 48485

Ion	Ratio	Lower	Upper
75	100		
77	33.6	23.6	43.8



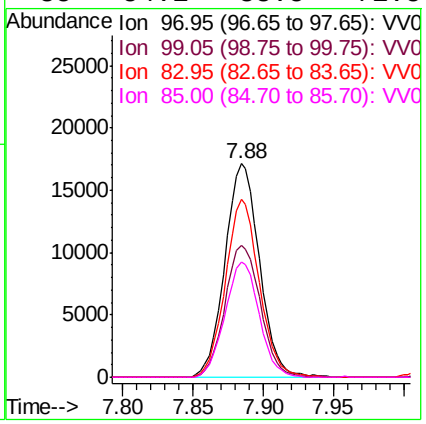


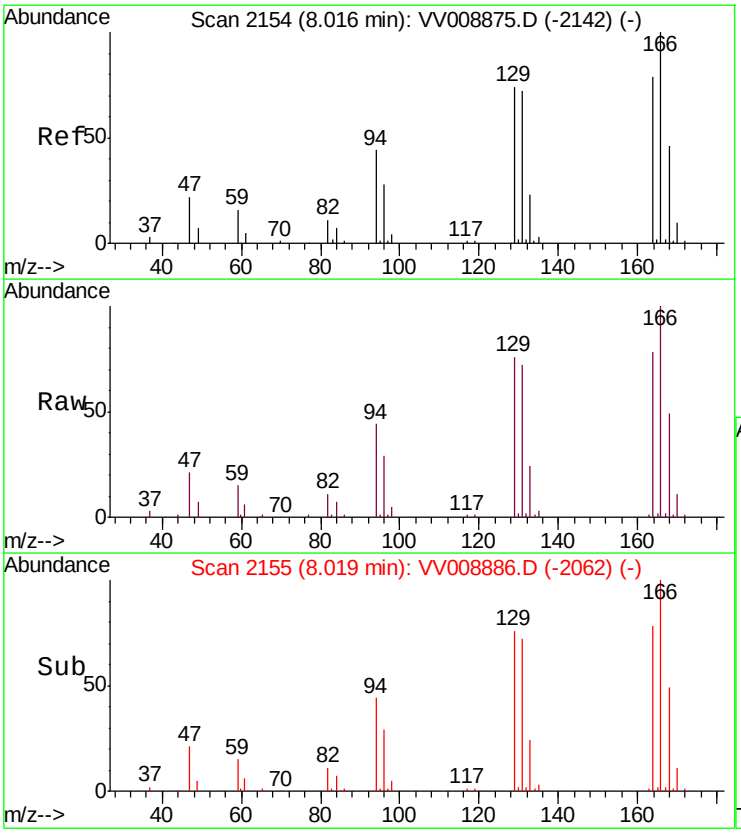
#45
1,1,2-Trichloroethane
Concen: 4.856 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 97 Resp: 29401

Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.3	80.3
83	83.4	59.4	110.2
85	54.1	38.5	71.5

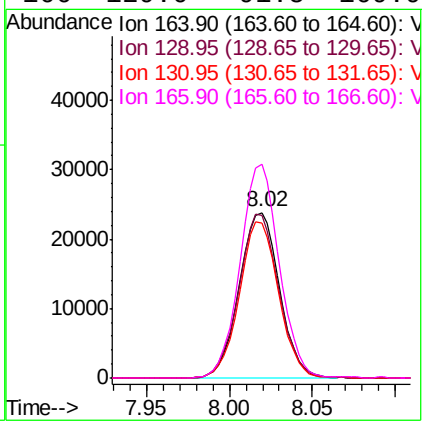


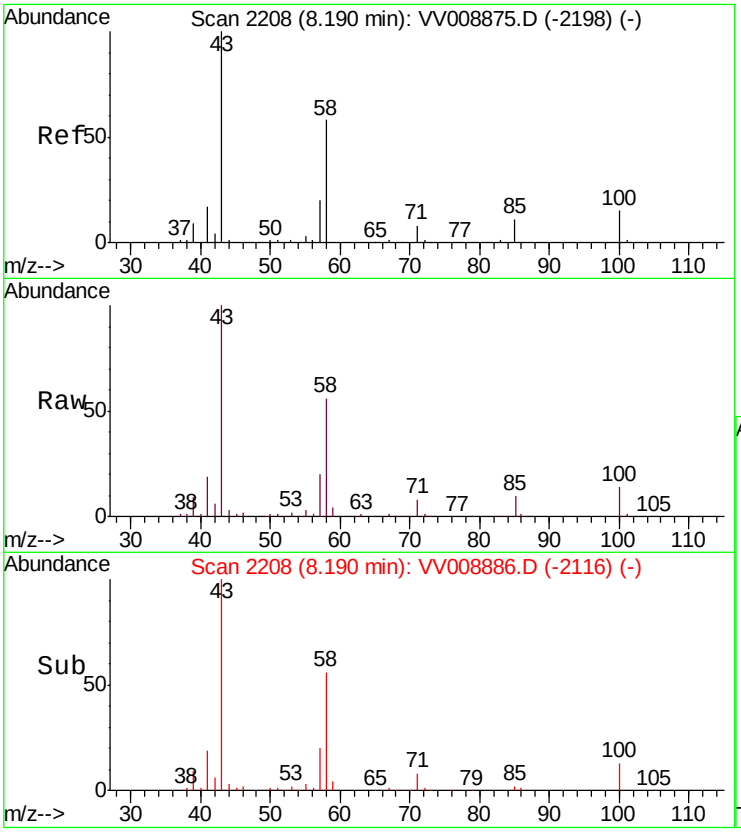


#47
Tetrachloroethene
Concen: 4.886 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:164 Resp: 40120

Ion	Ratio	Lower	Upper
164	100		
129	98.4	68.8	127.8
131	93.2	64.8	120.4
166	129.0	91.5	169.9



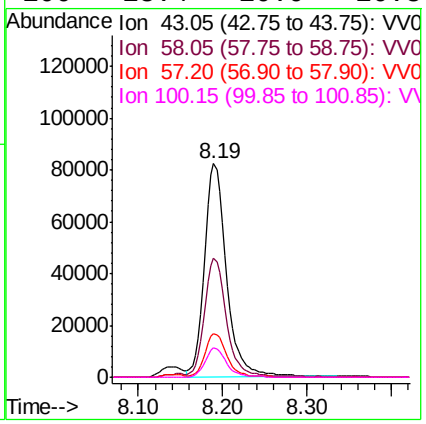


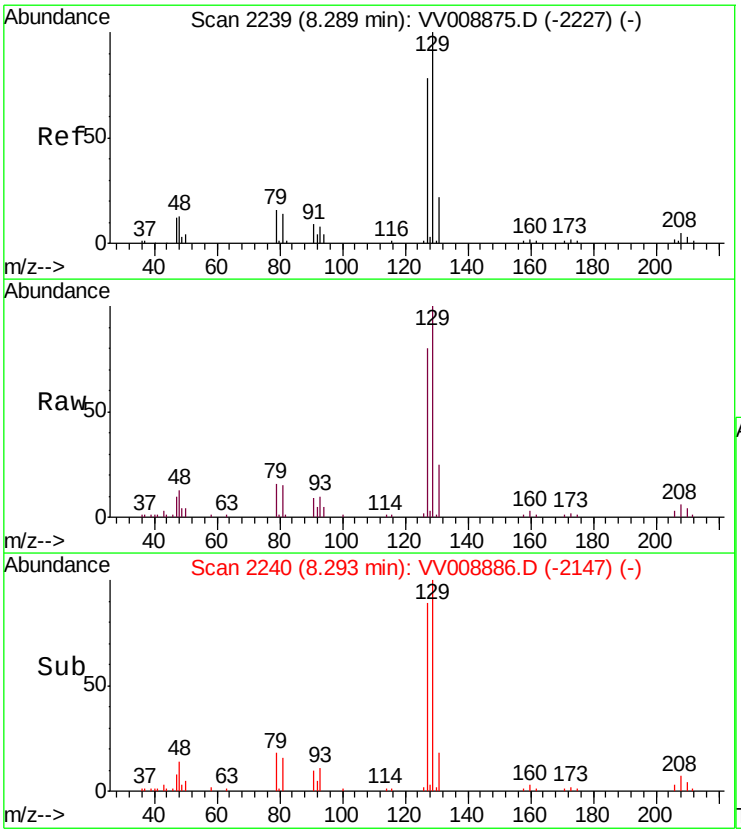
#48
2-Hexanone
Concen: 48.467 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 43 Resp: 149467

Ion	Ratio	Lower	Upper
43	100		
58	54.4	44.4	66.6
57	20.6	15.8	23.8
100	13.4	10.9	16.3

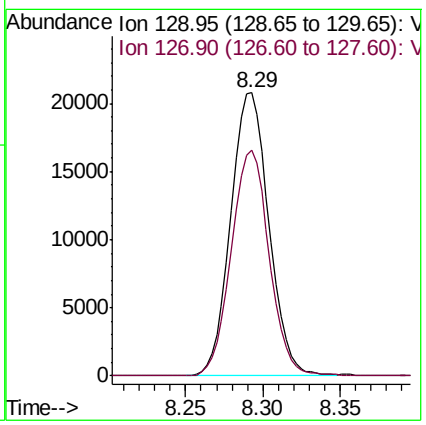


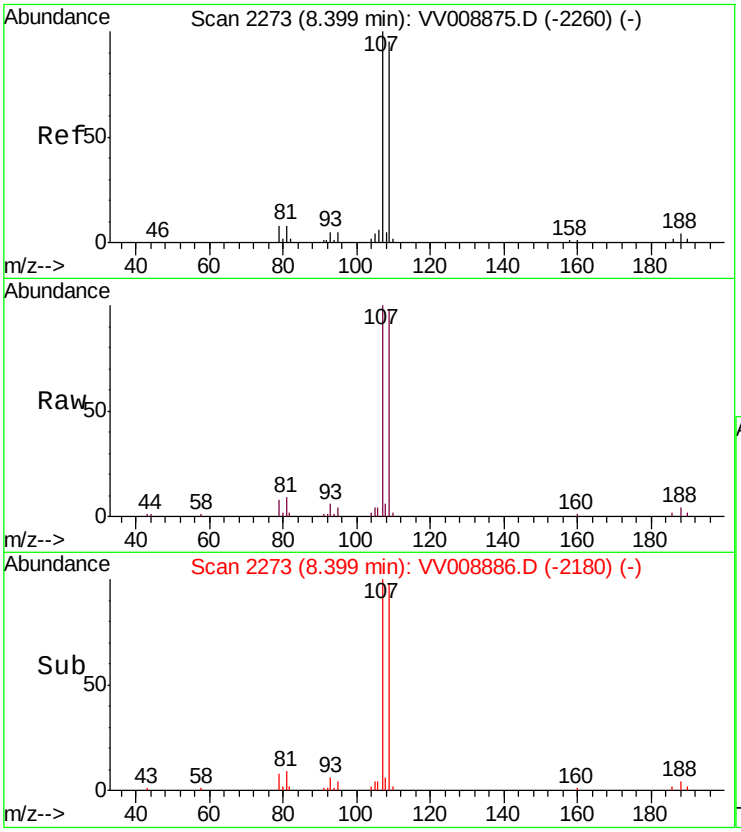


#49
Dibromochloromethane
Concen: 5.026 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:129 Resp: 35593

Ion	Ratio	Lower	Upper
129	100		
127	79.9	54.0	100.4



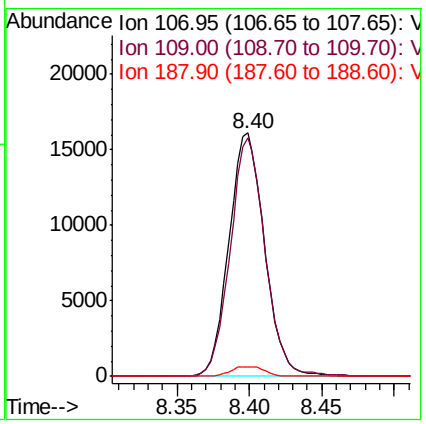


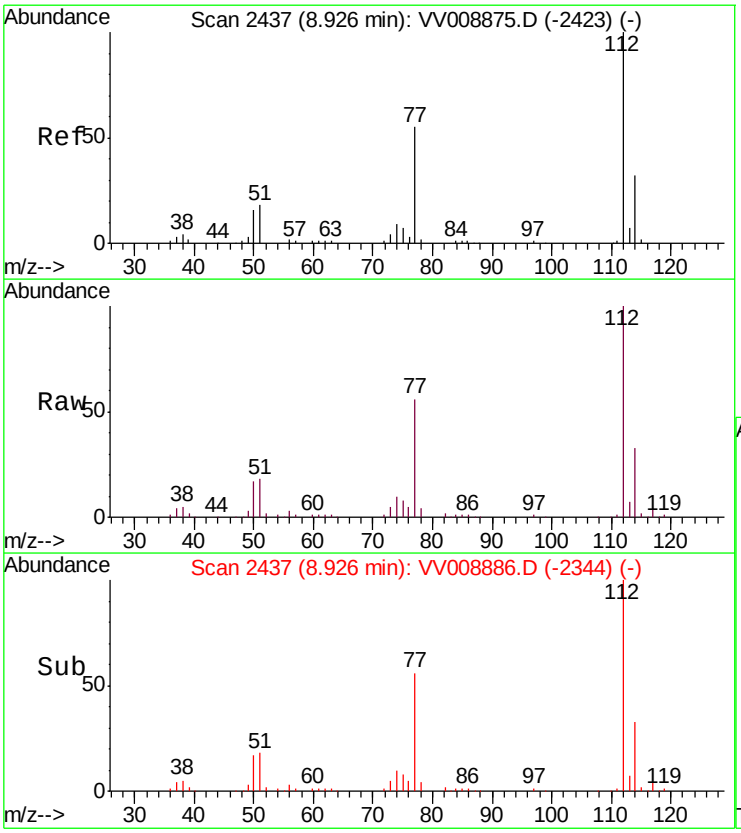
#50
1,2-Dibromoethane
Concen: 4.846 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion:107 Resp: 27496

Ion	Ratio	Lower	Upper
107	100		
109	98.0	65.3	121.3
188	4.0	2.5	3.7#

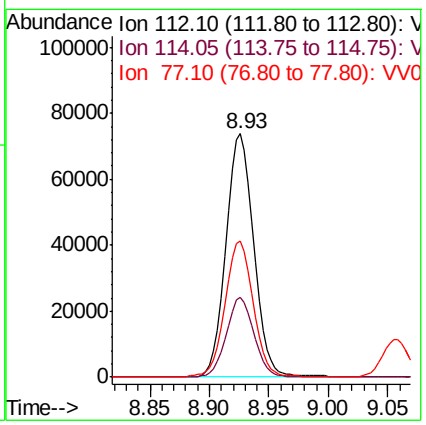


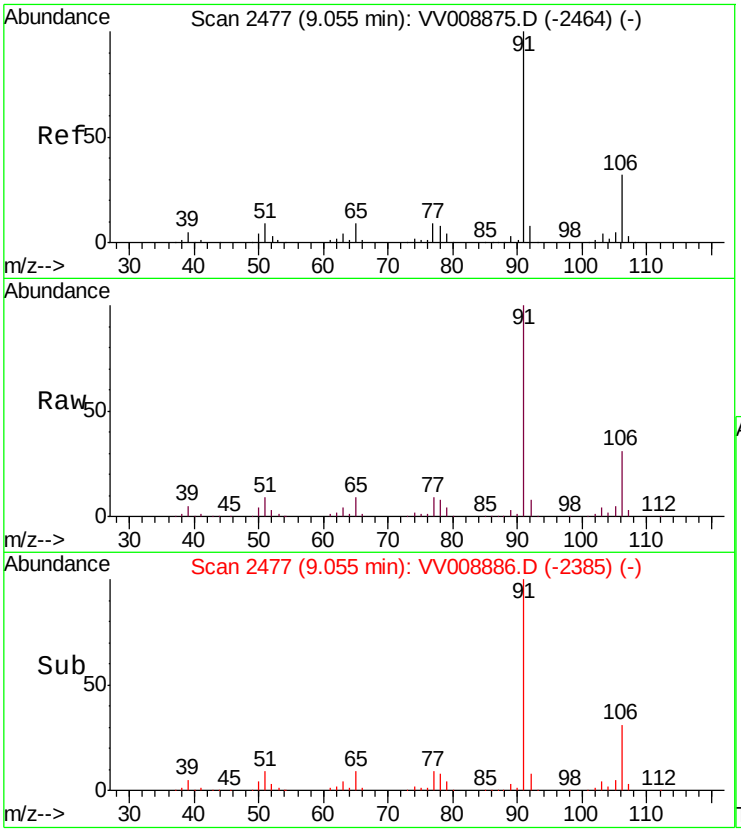


#51
Chlorobenzene
Concen: 4.795 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:112 Resp: 119841

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.3	41.5
77	56.0	45.2	67.8



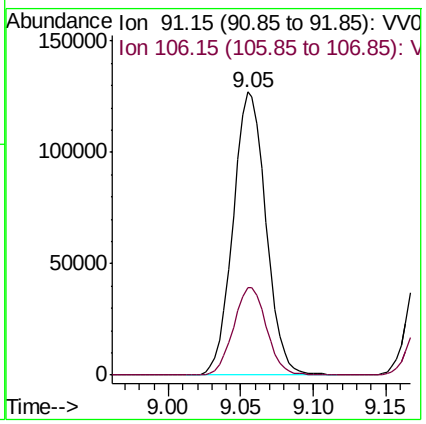


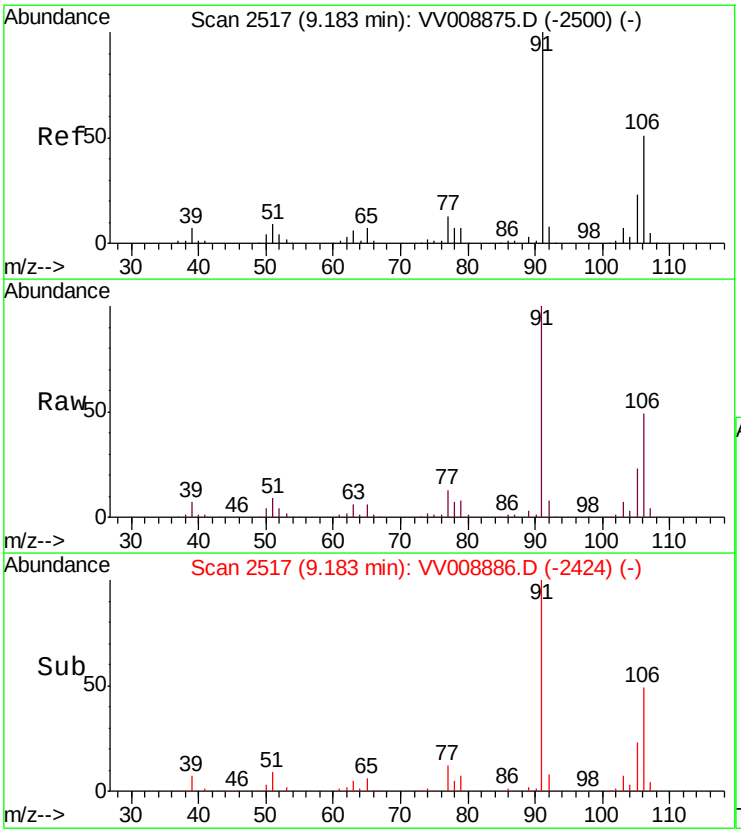
#52
Ethylbenzene
Concen: 4.815 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion: 91 Resp: 199686

Ion	Ratio	Lower	Upper
91	100		
106	30.8	22.1	41.1

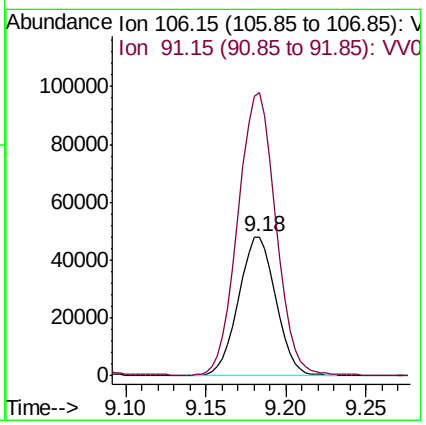


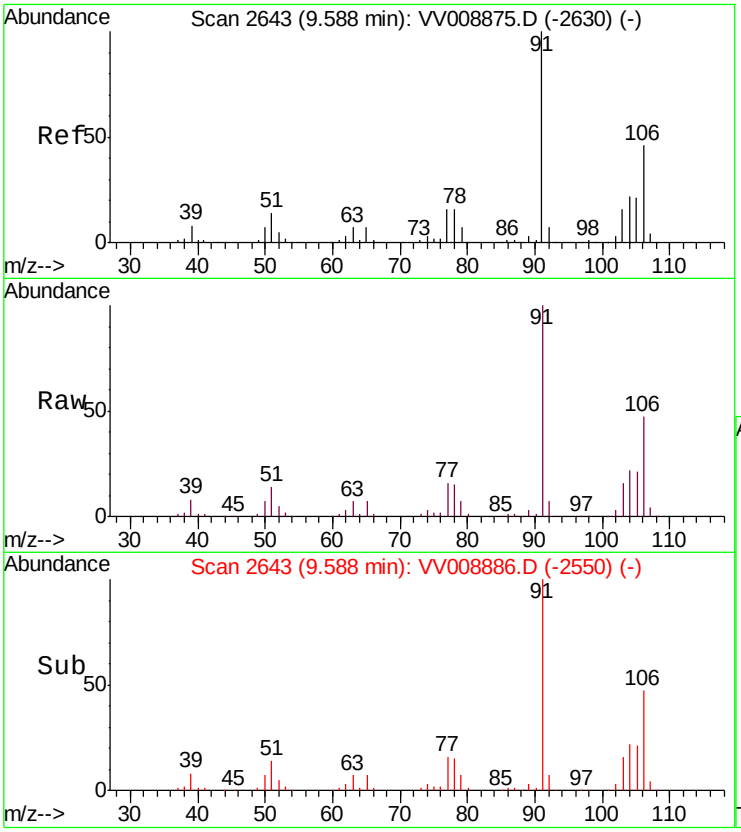


#53
m,p-xylene
Concen: 4.865 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:106 Resp: 77069

Ion	Ratio	Lower	Upper
106	100		
91	203.1	141.9	263.5



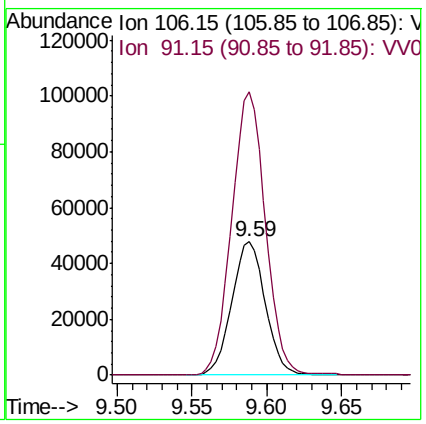


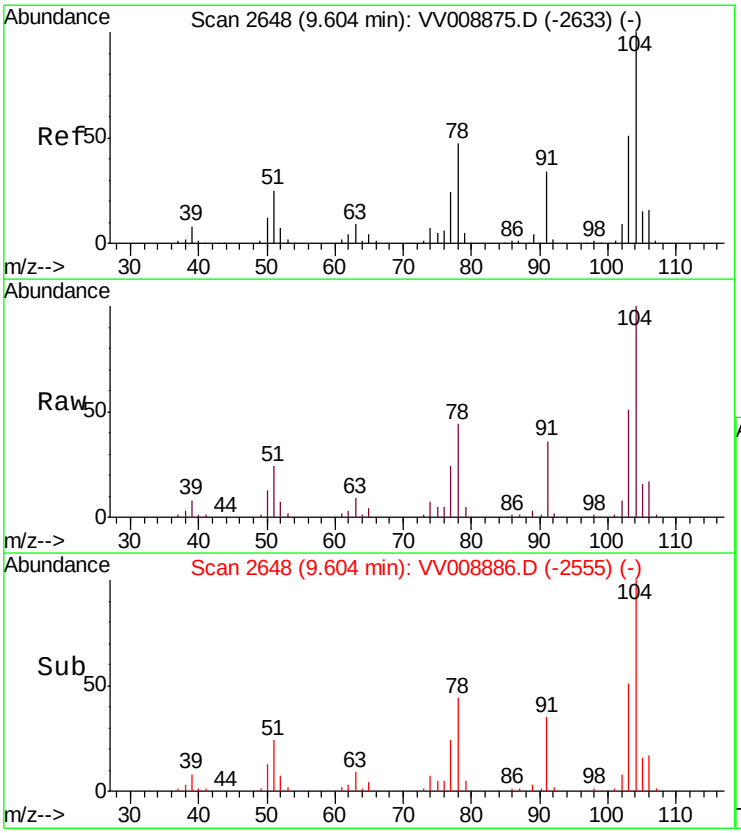
#54
o-xylene
Concen: 4.931 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00573

Tgt Ion:106 Resp: 74510

Ion	Ratio	Lower	Upper
106	100		
91	212.5	149.0	276.6

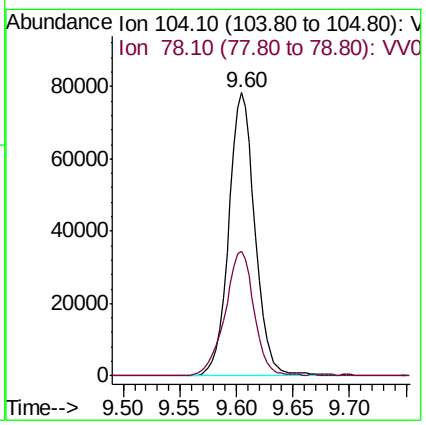


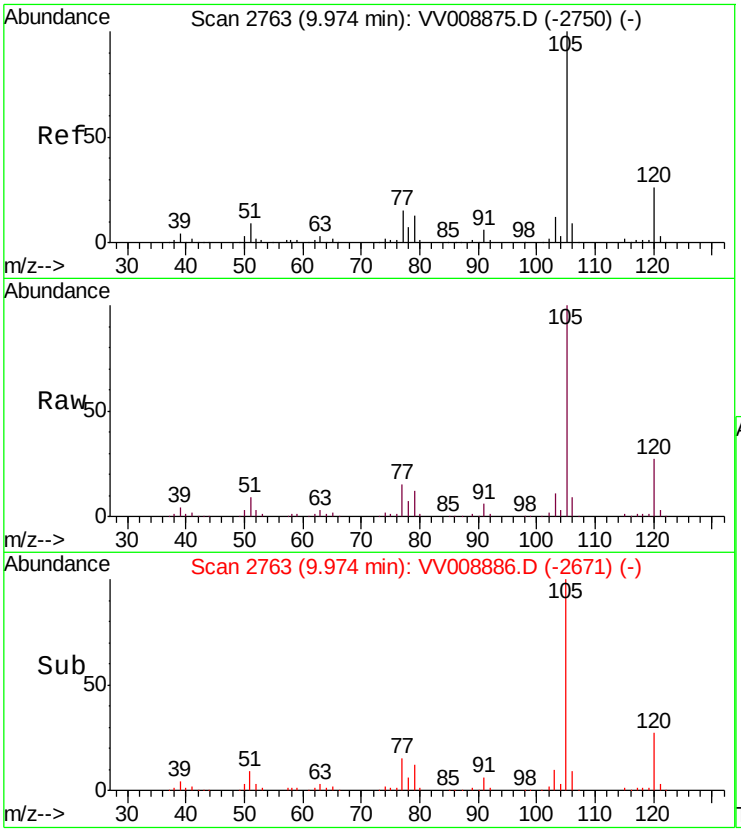


#55
Styrene
Concen: 5.057 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:104 Resp: 126399

Ion	Ratio	Lower	Upper
104	100		
78	44.2	31.4	58.4



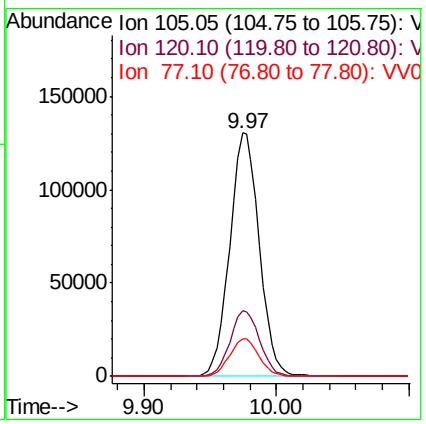


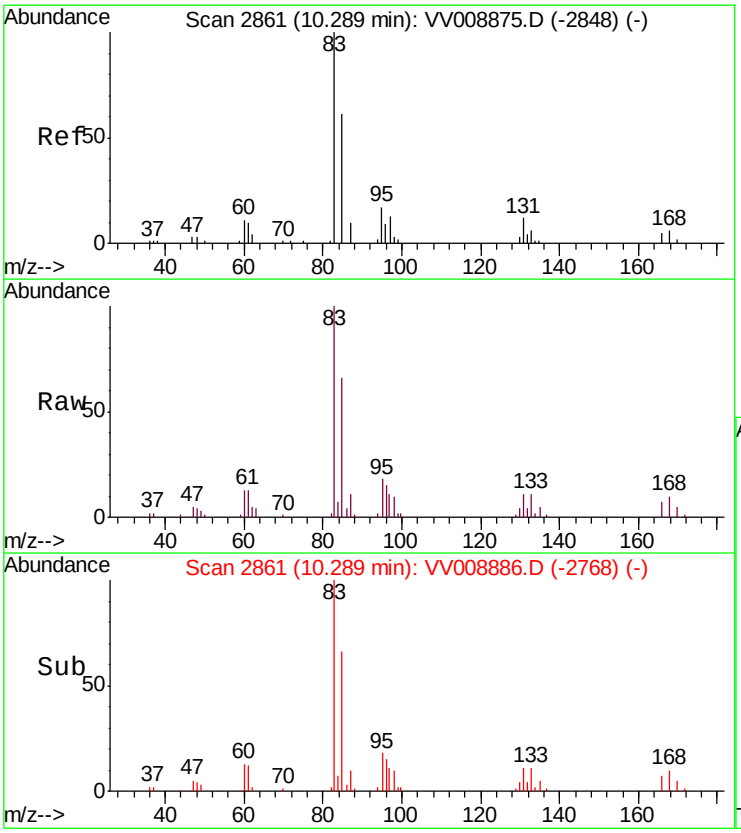
#56
Isopropylbenzene
Concen: 4.929 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:105 Resp: 201479

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.2	31.8
77	15.4	12.4	18.6

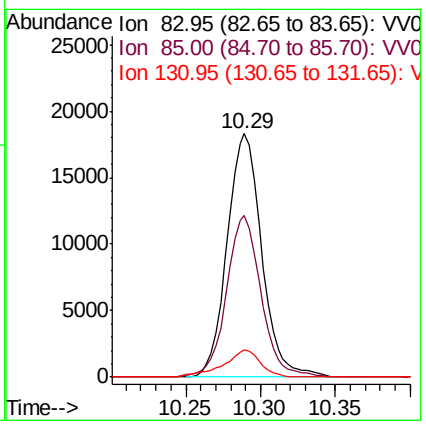


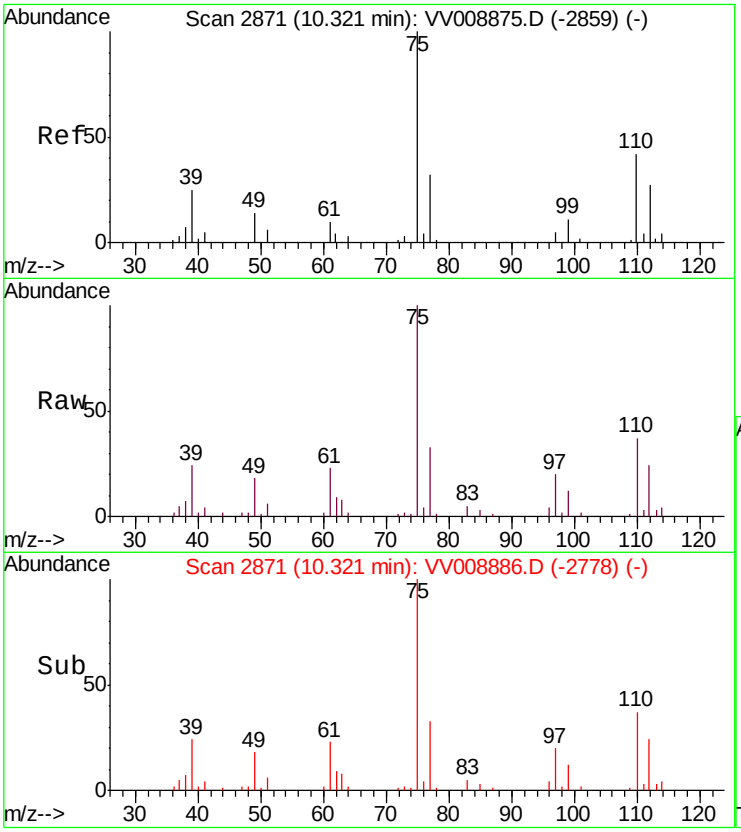


#58
1,1,2,2-Tetrachloroethane
Concen: 4.829 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 83 Resp: 29507

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.8	85.0
131	11.0	9.6	14.4



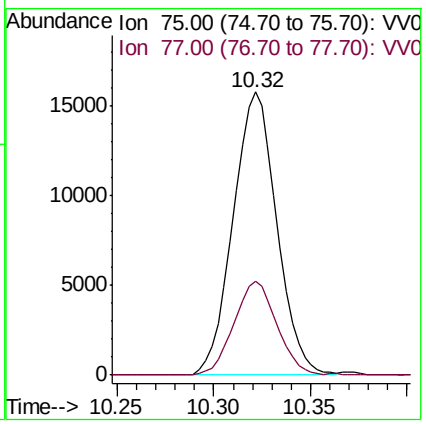


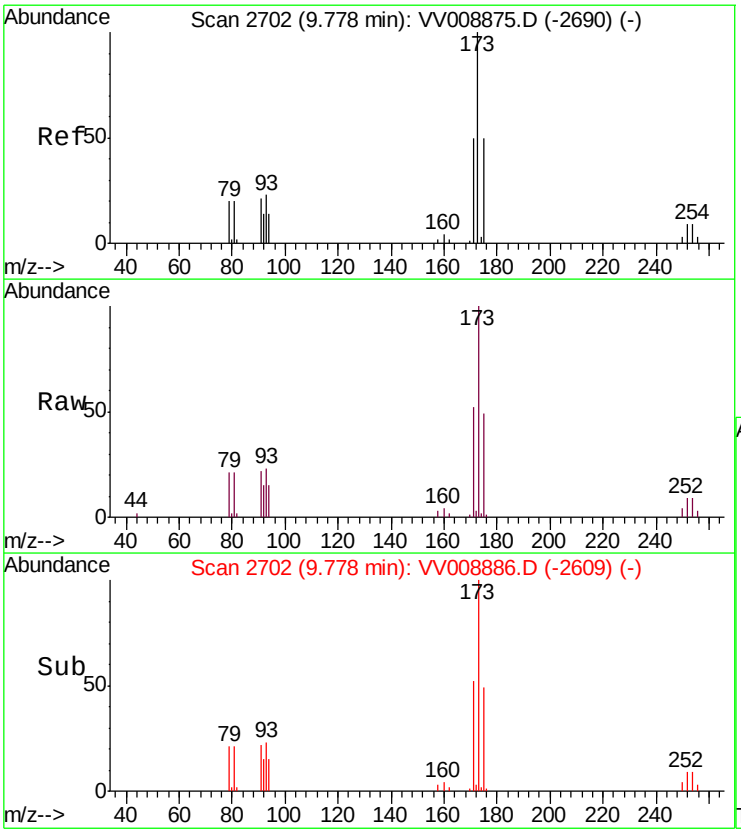
#59
1,2,3-Trichloropropane
Concen: 4.803 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion: 75 Resp: 24723

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.8	37.2

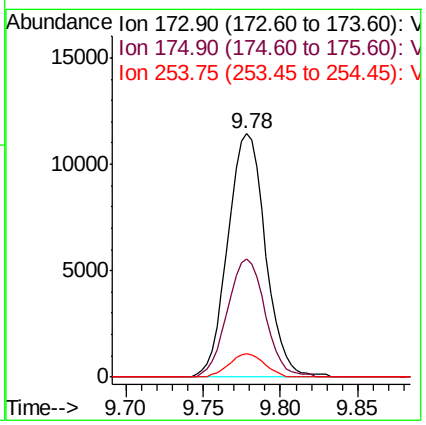


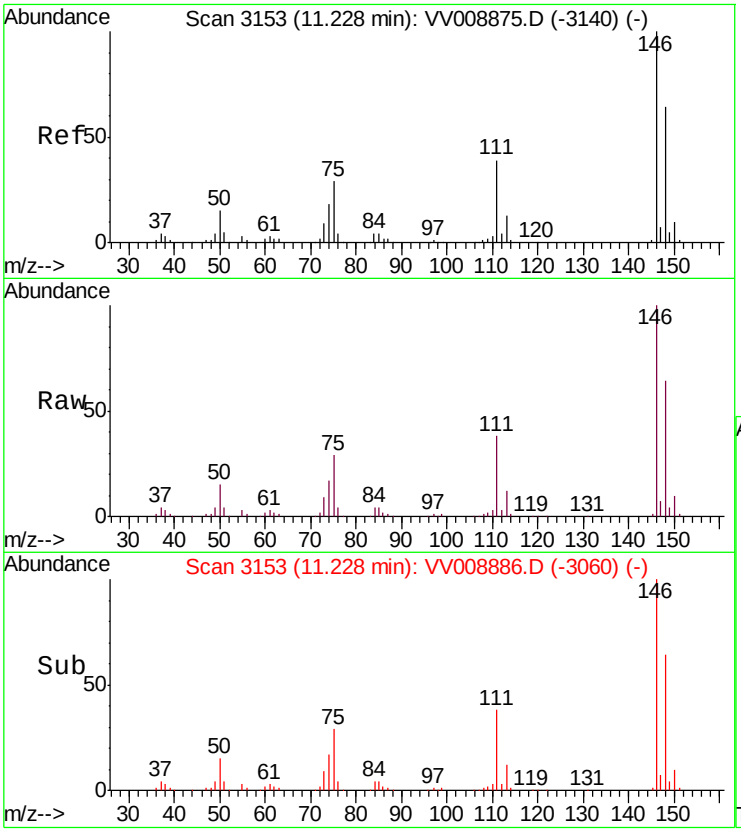


#61
Bromoform
Concen: 5.196 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:173 Resp: 19286

Ion	Ratio	Lower	Upper
173	100		
175	49.1	40.2	60.4
254	9.0	7.0	10.6



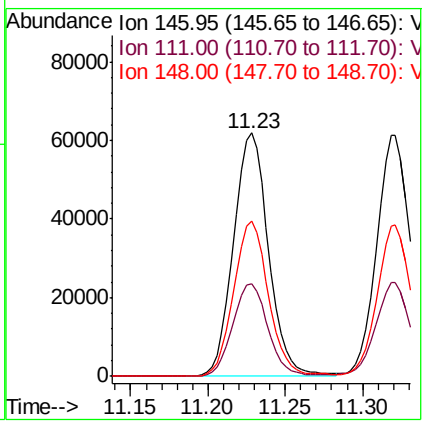


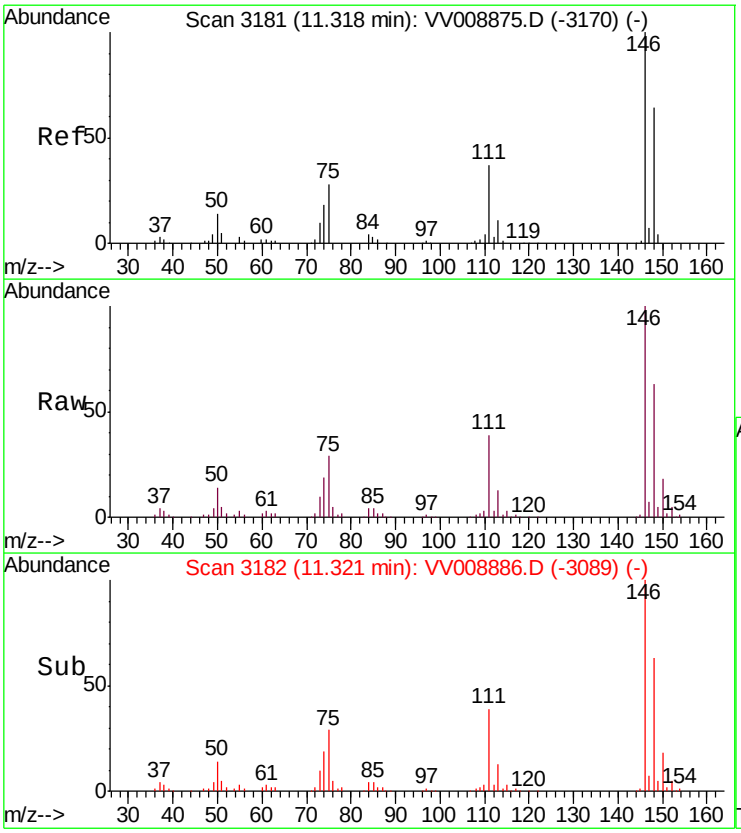
#62
1,3-Dichlorobenzene
Concen: 4.817 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:146 Resp: 97170

Ion	Ratio	Lower	Upper
146	100		
111	38.3	28.5	52.9
148	63.6	45.0	83.6

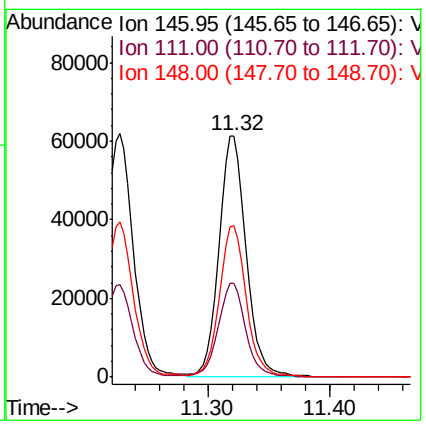


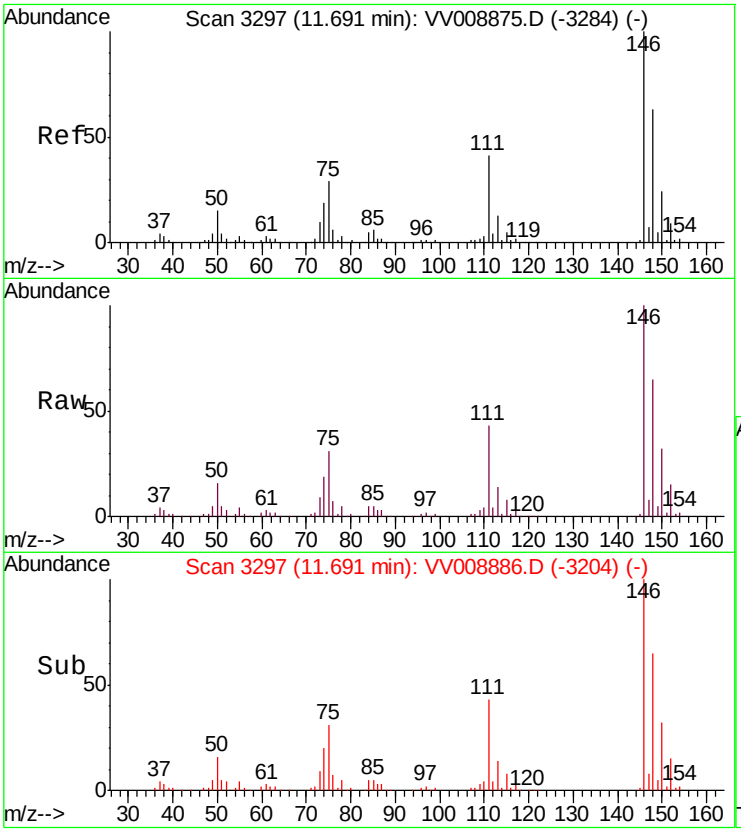


#63
1,4-Dichlorobenzene
Concen: 4.690 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:146 Resp: 96705

Ion	Ratio	Lower	Upper
146	100		
111	39.1	26.2	48.8
148	63.0	44.7	82.9



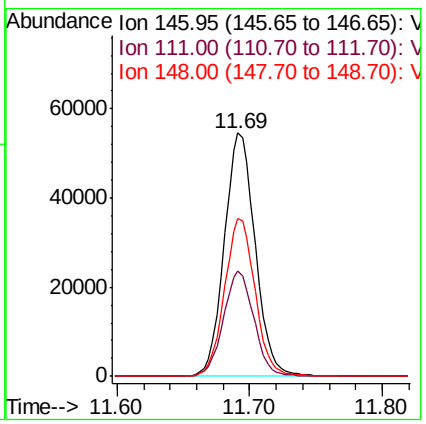


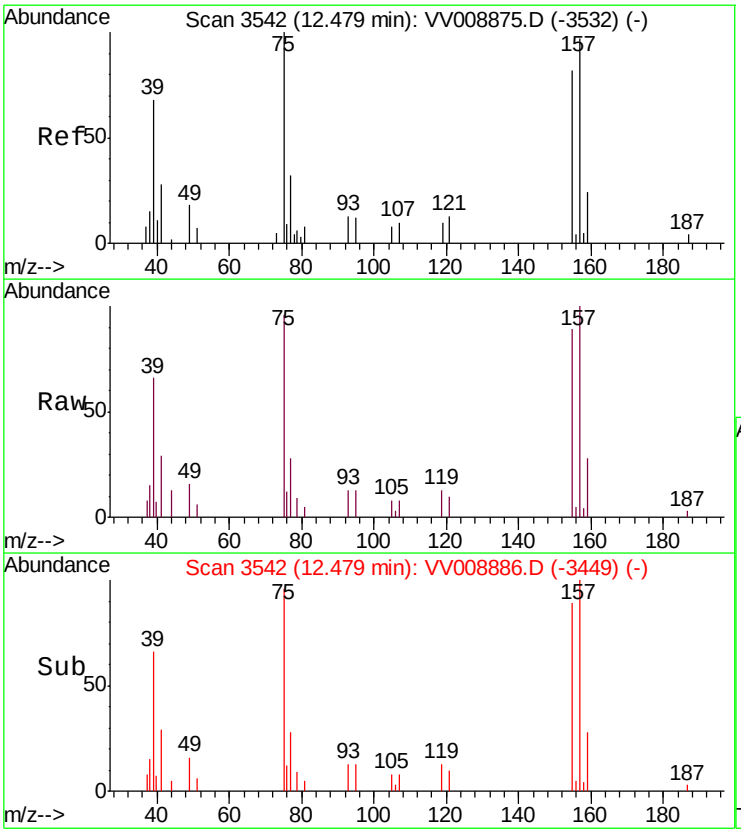
#65
1,2-Dichlorobenzene
Concen: 4.734 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:146 Resp: 88192

Ion	Ratio	Lower	Upper
146	100		
111	43.2	33.8	50.6
148	65.0	50.0	75.0

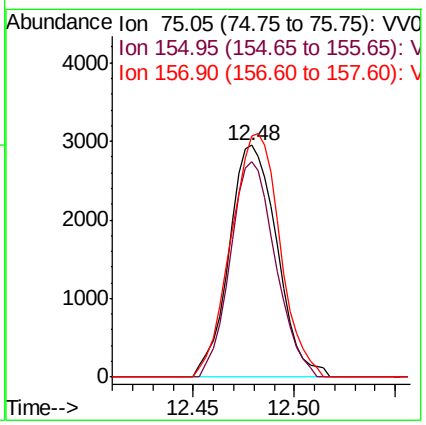


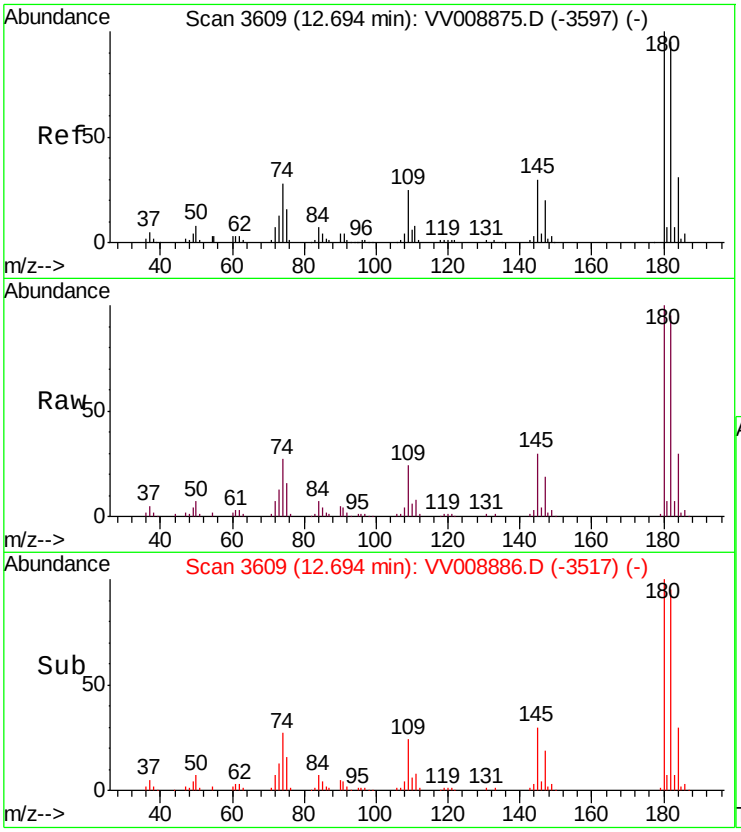


#66
1,2-Dibromo-3-chloropropane
Concen: 5.245 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion: 75 Resp: 4905

Ion	Ratio	Lower	Upper
75	100		
155	92.8	70.2	105.4
157	104.2	83.4	125.2



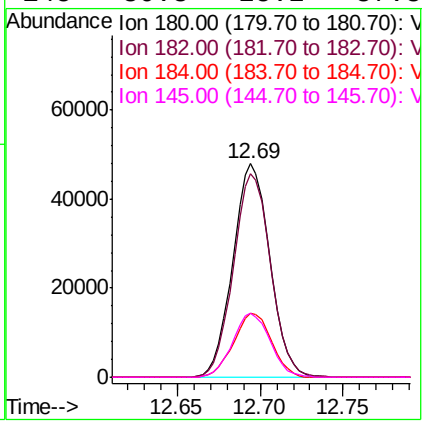


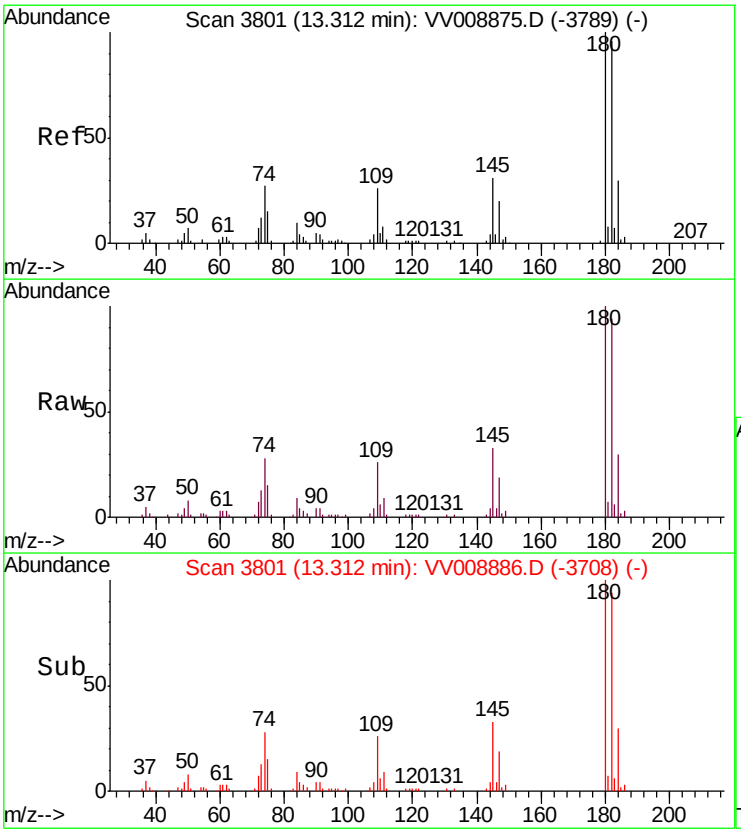
#67
1,3,5-Trichlorobenzene
Concen: 4.967 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:180 Resp: 74576

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
184	30.5	24.3	36.5
145	30.3	25.2	37.8

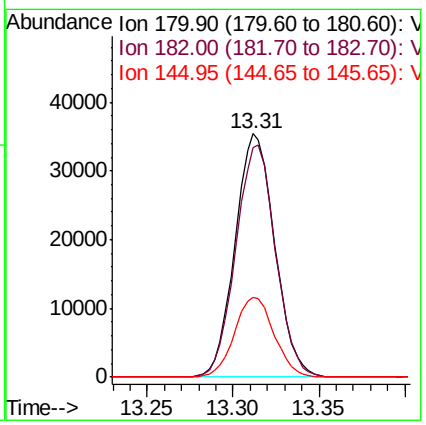


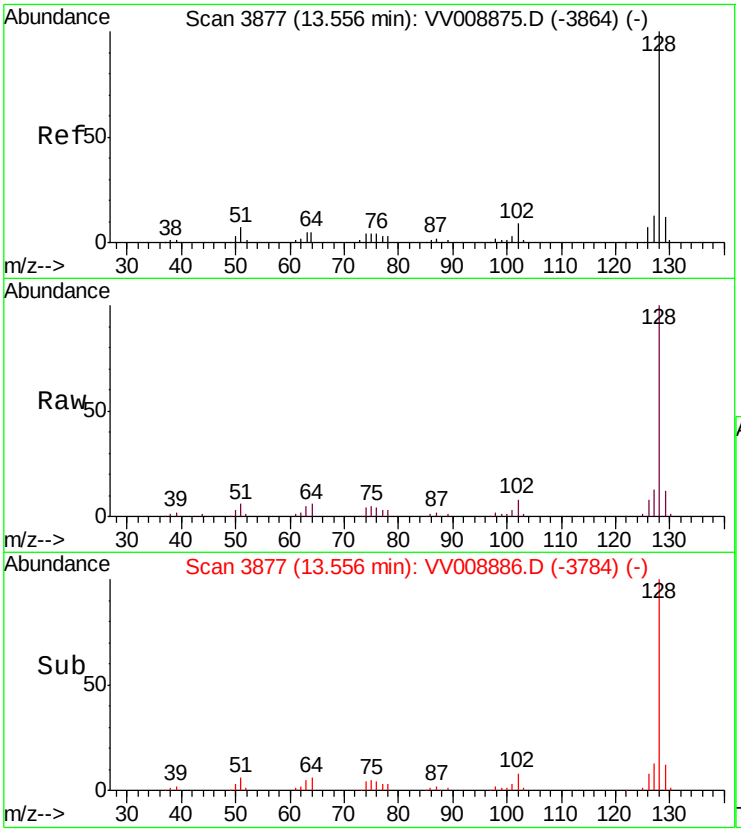


#68
1,2,4-trichlorobenzene
Concen: 5.070 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:180 Resp: 56552

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	32.7	26.2	39.4



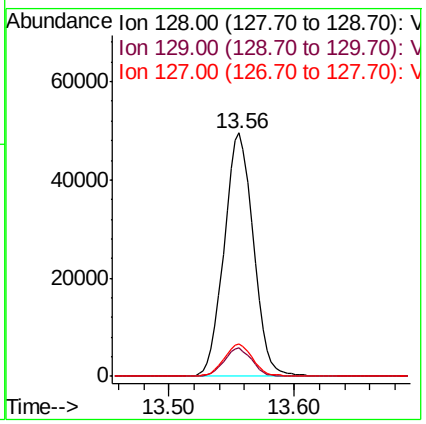


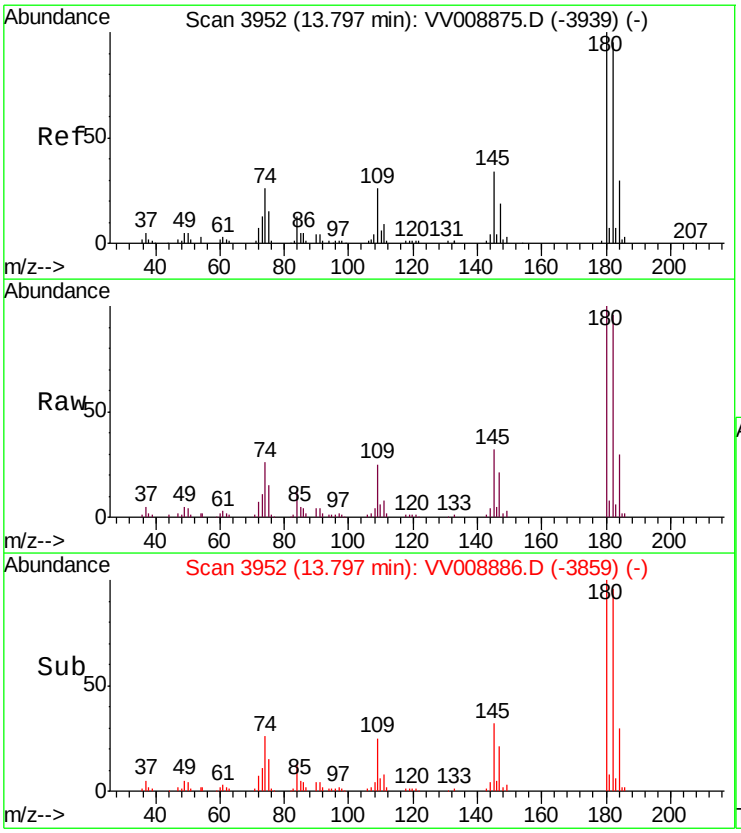
#69
Naphthalene
Concen: 4.953 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Instrument : MSVOA_V
ClientSampleId : VSTD00573

Tgt Ion:128 Resp: 80206

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.1	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.082 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008886.D
Acq: 10 Dec 2018 11:45

Tgt Ion:180 Resp: 53061

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.8	116.8
145	32.2	26.6	40.0