Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008836.D
Acq On : 05 Dec 2018 10:33
Operator : SY/MD
Sample : VSTD00165
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Quant Time: Dec 06 04:40:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	121056	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	110615	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52353	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	6242	0.77	ug/L		0.00
7) Chloroethane-d5	1.59	69	4687	0.81	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	12079	0.86	ug/L		0.00
20) 2-Butanone-d5	3.99	46	14787	7.99	ug/L		0.02
24) Chloroform-d	4.41	84	14775	0.90	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	6802	0.86	ug/L		0.00
32) Benzene-d6	5.10	84	27935	0.84	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.13	67	8507	0.85	ug/L		0.00
41) Toluene-d8	7.36	98	25899	0.84	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	3107	0.92	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	10329	7.41	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5499	0.87	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	9431	0.88	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	11361	1.048	ug/L		100
3) Chloromethane	1.25	50	7581	0.956	ug/L		98
5) Vinyl chloride	1.33	62	7551	0.959	ug/L		94
6) Bromomethane	1.54	94	4435	0.902	ug/L		97
8) Chloroethane	1.60	64	4360	0.969	ug/L		99
9) Trichlorofluoromethane	1.77	101	12493	1.040	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	6735	0.992	ug/L		99
12) 1,1-Dichloroethene	2.14	96	5742	0.968	ug/L		99
13) Acetone	2.23	43	4239	4.568	ug/L		88
14) Carbon disulfide	2.32	76	16349	0.941	ug/L		98
15) Methyl Acetate	2.48	43	1808	0.740	ug/L	#	82
16) Methylene chloride	2.54	84	6879	1.029	ug/L		92
17) Methyl tert-butyl Ether	2.81	73	14530	0.995	ug/L		94
18) trans-1,2-Dichloroethene	2.79	96	6252	0.961	ug/L		92
19) 1,1-Dichloroethane	3.23	63	13982	0.974	ug/L		99
21) 2-Butanone	4.07	43	16038	8.712	ug/L		89
22) cis-1,2-Dichloroethene	3.97	96	8444	0.924	ug/L		90
23) Bromochloromethane	4.30	128	3606	0.960	ug/L		89
25) Chloroform	4.44	83	15237	0.965	ug/L		98
27) 1,2-Dichloroethane	5.19	62	8422	0.928	ug/L	#	91
29) 1,1,1-Trichloroethane	4.66	97	12852	0.991	ug/L		99
30) Cyclohexane	4.72	56	11889	0.886	ug/L		99
31) Carbon tetrachloride	4.88	117	11504	1.021	ug/L		99
33) Benzene	5.15	78	30487	0.931	ug/L		100
34) Trichloroethene	5.96	95	8986	0.977	ug/L		98
35) Methylcyclohexane	6.18	83	13769	0.947	ug/L		97
37) 1,2-Dichloropropane	6.23	63	7857	0.963	ug/L	#	92
38) Bromodichloromethane	6.56	83	9042	0.964	ug/L		94
39) cis-1,3-Dichloropropene	7.08	75	9910	0.919	ug/L		98
40) 4-Methyl-2-pentanone	7.29	43	38328	9.164	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008836.D
Acq On : 05 Dec 2018 10:33
Operator : SY/MD
Sample : VSTD00165
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Quant Time: Dec 06 04:40:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	32980	0.957	ug/L		100
44) trans-1,3-Dichloropropene	7.70	75	7493	0.878	ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	5659	1.042	ug/L		96
47) Tetrachloroethene	8.02	164	7134	0.997	ug/L		99
48) 2-Hexanone	8.20	43	26981	9.204	ug/L		99
49) Dibromochloromethane	8.29	129	5818	0.968	ug/L		91
50) 1,2-Dibromoethane	8.40	107	4898	0.952	ug/L	#	97
51) Chlorobenzene	8.93	112	22469	0.988	ug/L		99
52) Ethylbenzene	9.06	91	35400	0.948	ug/L		100
53) m,p-xylene	9.18	106	13382	0.953	ug/L		95
54) o-xylene	9.59	106	12497	0.928	ug/L		99
55) Styrene	9.61	104	20051	0.892	ug/L		95
56) Isopropylbenzene	9.98	105	34537	0.939	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	5141	0.894	ug/L		87
59) 1,2,3-Trichloropropane	10.32	75	4589	0.976	ug/L		95
61) Bromoform	9.77	173	2908	1.008	ug/L	#	97
62) 1,3-Dichlorobenzene	11.23	146	16957	0.992	ug/L		92
63) 1,4-Dichlorobenzene	11.32	146	17705	1.039	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	15464	0.956	ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.48	75	608	0.762	ug/L	#	60
67) 1,3,5-Trichlorobenzene	12.70	180	12173	0.969	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	8039	0.865	ug/L		99
69) Naphthalene	13.56	128	10444	0.765	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	7875	0.903	ug/L		99

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

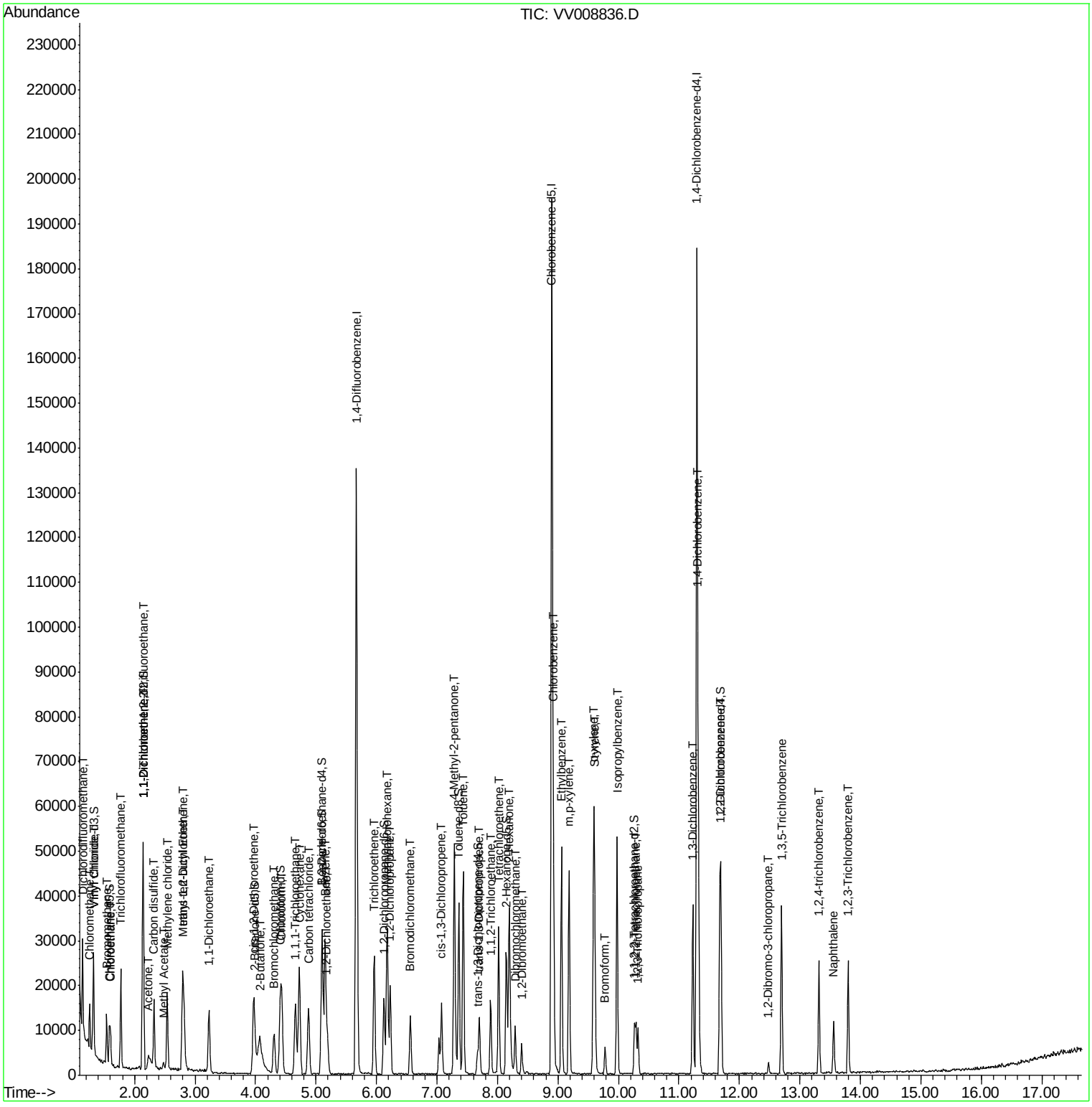
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

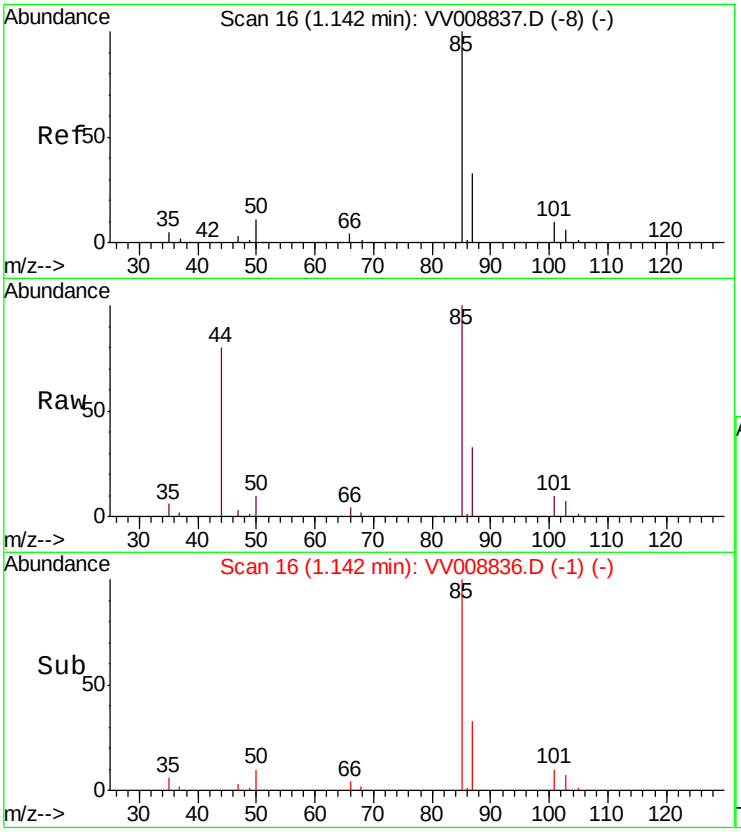
Quantitation Report (Not Reviewed)

Data File : VV008836.D
Acq On : 05 Dec 2018 10:33
Operator : SY/MD
Sample : VSTD00165
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Quant Time: Dec 06 04:40:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration



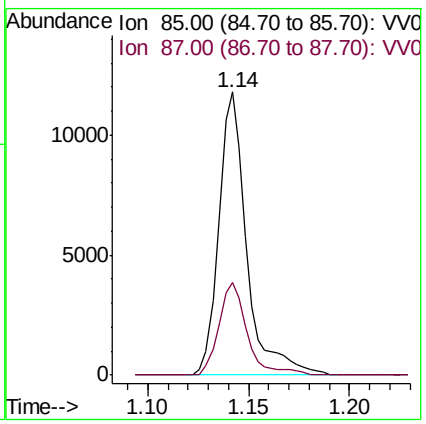


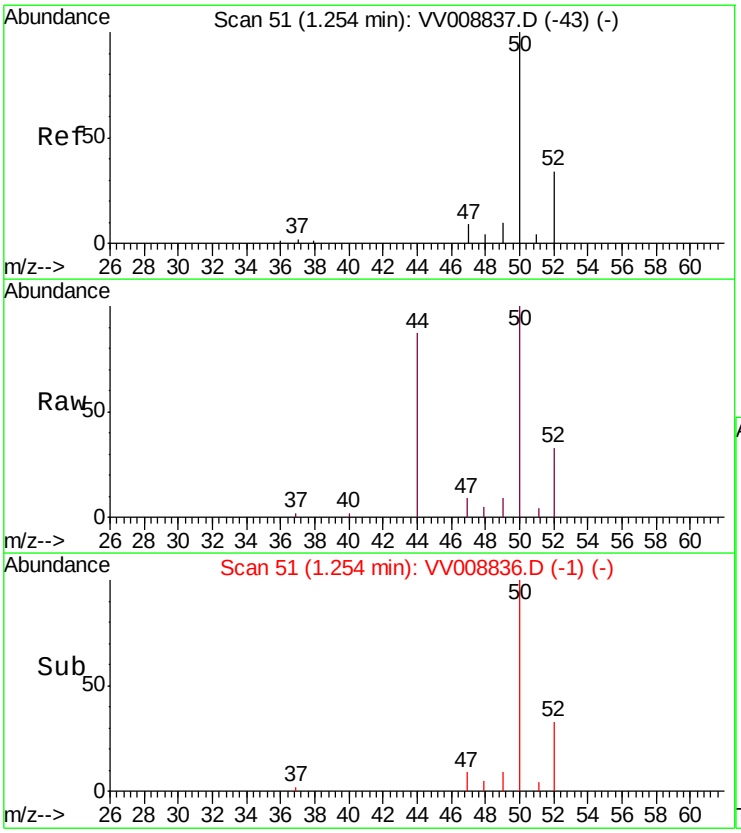
#2
Dichlorodifluoromethane
Concen: 1.048 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion: 85 Resp: 11361

Ion	Ratio	Lower	Upper
85	100		
87	33.1	26.3	39.5

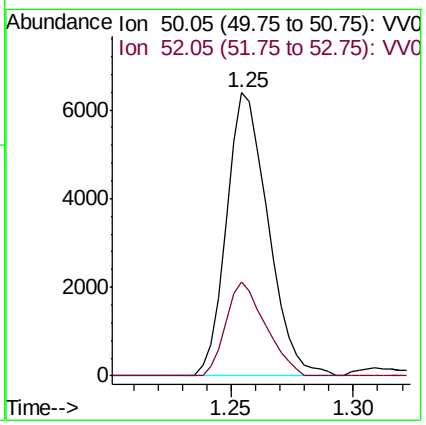


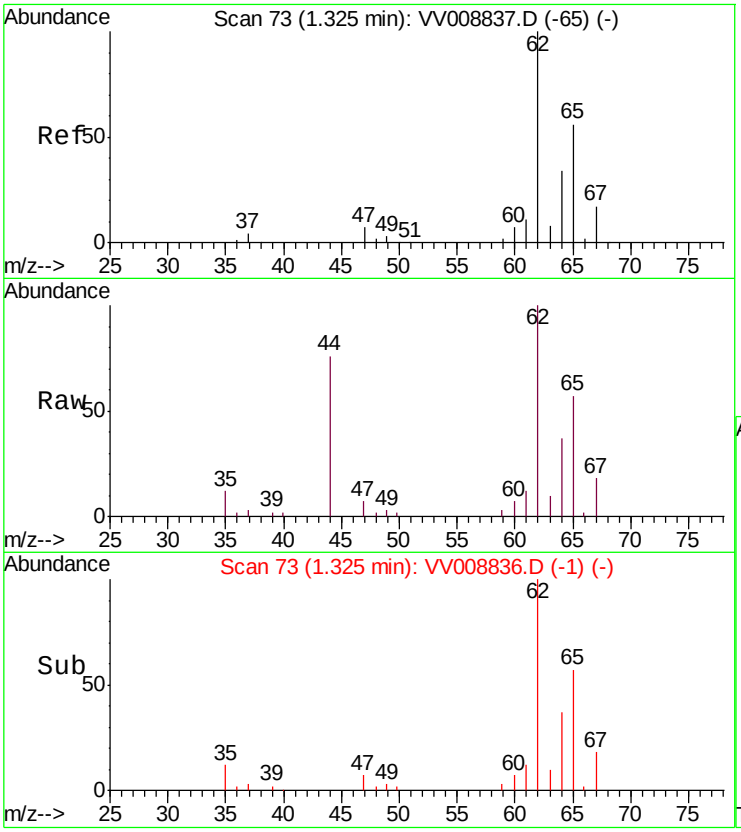


#3
Chloromethane
Concen: 0.956 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 50 Resp: 7581

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.9	44.5



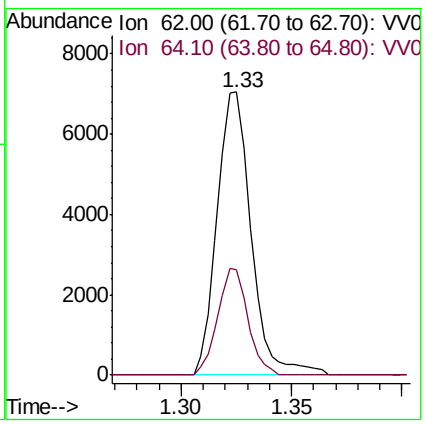


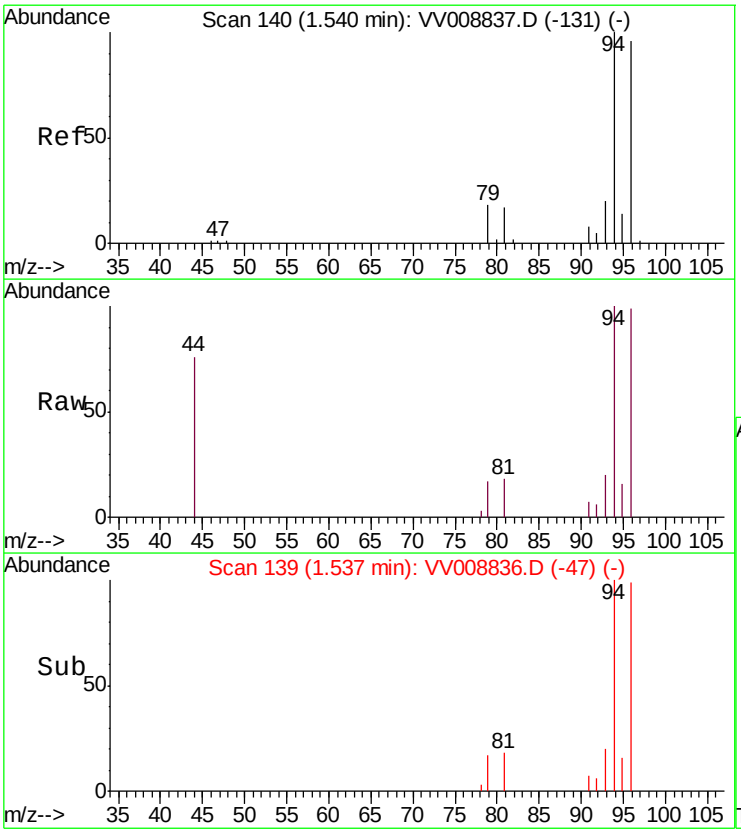
#5
Vinyl chloride
Concen: 0.959 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion: 62 Resp: 7551

Ion	Ratio	Lower	Upper
62	100		
64	37.4	23.9	44.3

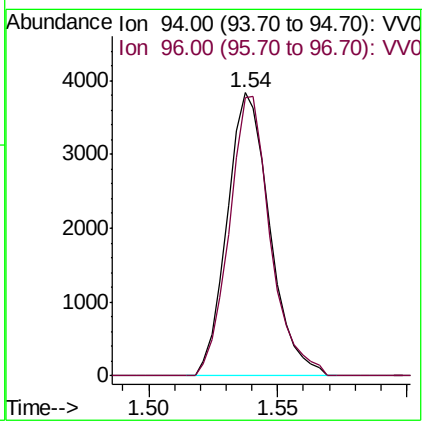


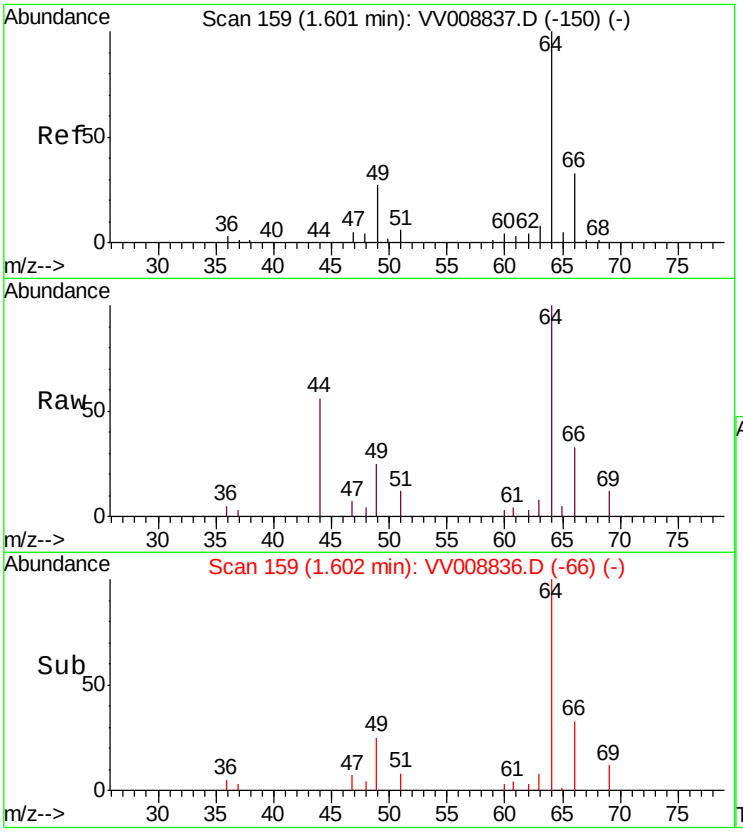


#6
Bromomethane
Concen: 0.902 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 94 Resp: 4435

Ion	Ratio	Lower	Upper
94	100		
96	98.5	67.0	124.4



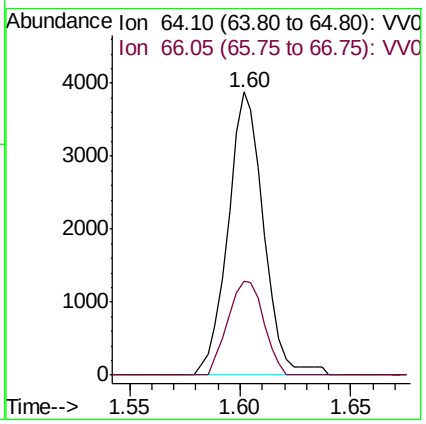


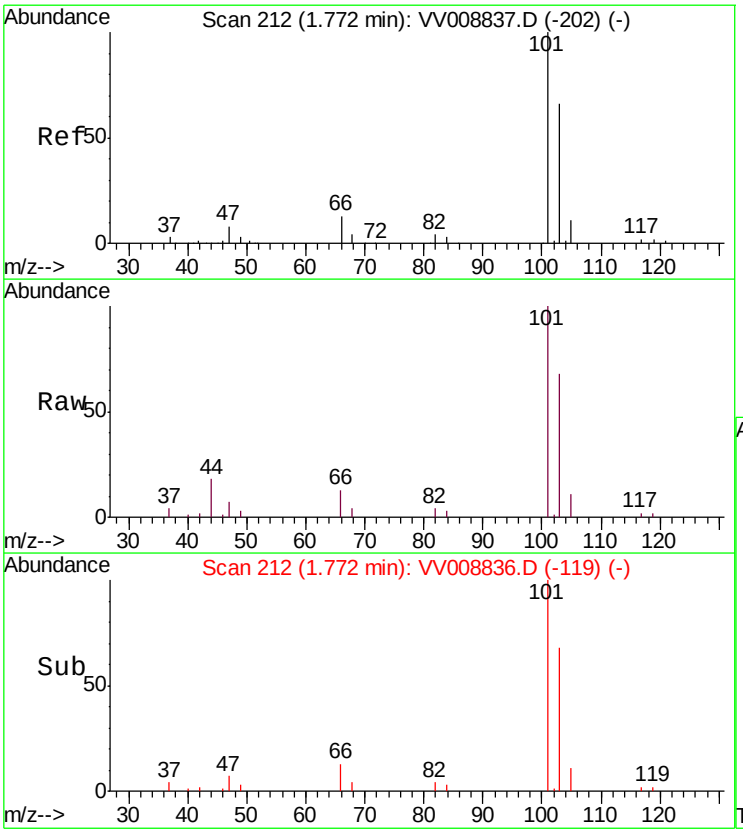
#8
Chloroethane
Concen: 0.969 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 64 Resp: 4360

Ion	Ratio	Lower	Upper
64	100		
66	33.0	23.4	43.6

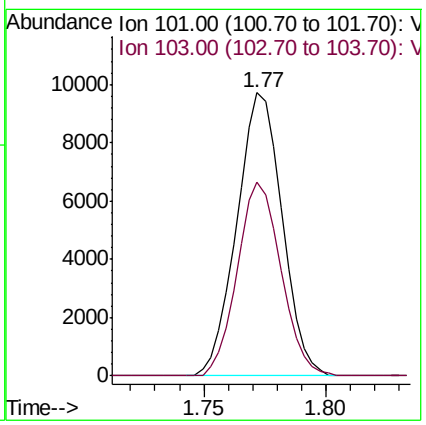


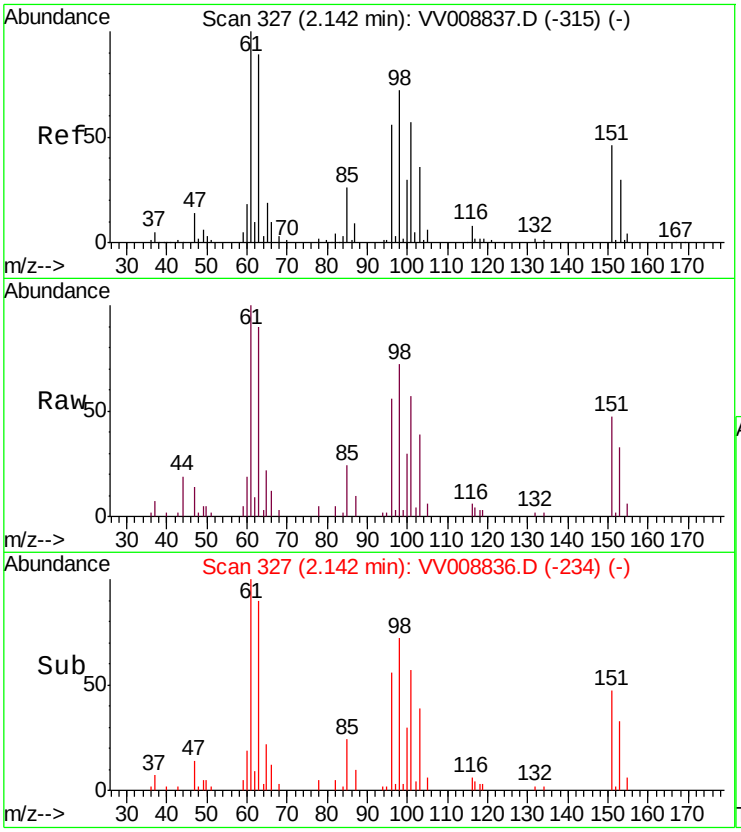


#9
Trichlorofluoromethane
Concen: 1.040 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:101 Resp: 12493

Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.5	78.7



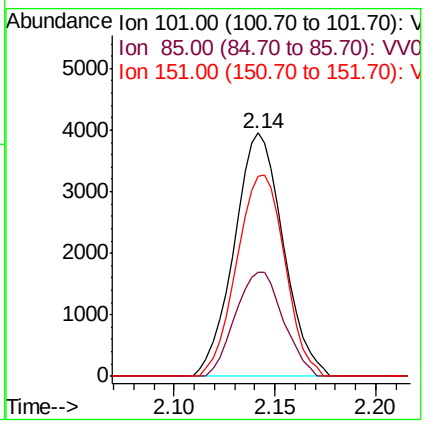


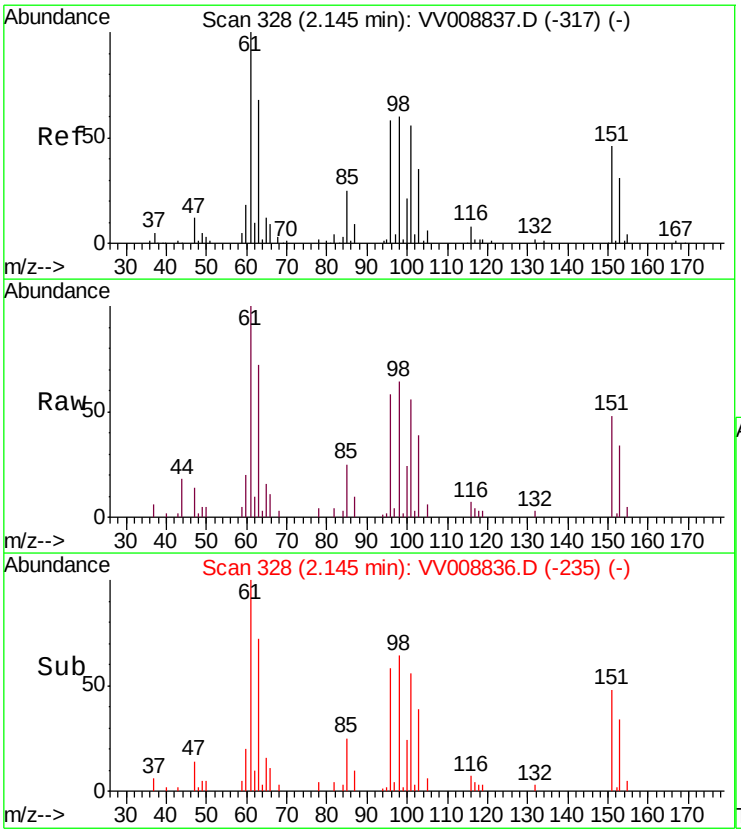
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.992 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:101 Resp: 6735

Ion	Ratio	Lower	Upper
101	100		
85	41.8	35.0	52.6
151	81.4	65.1	97.7

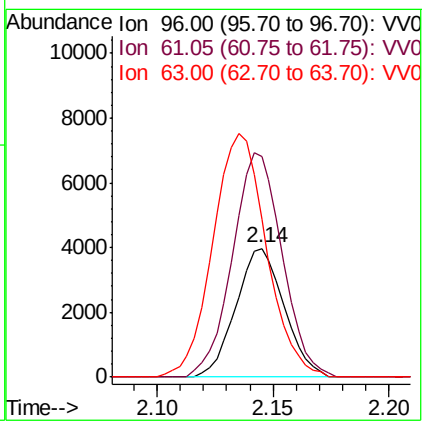


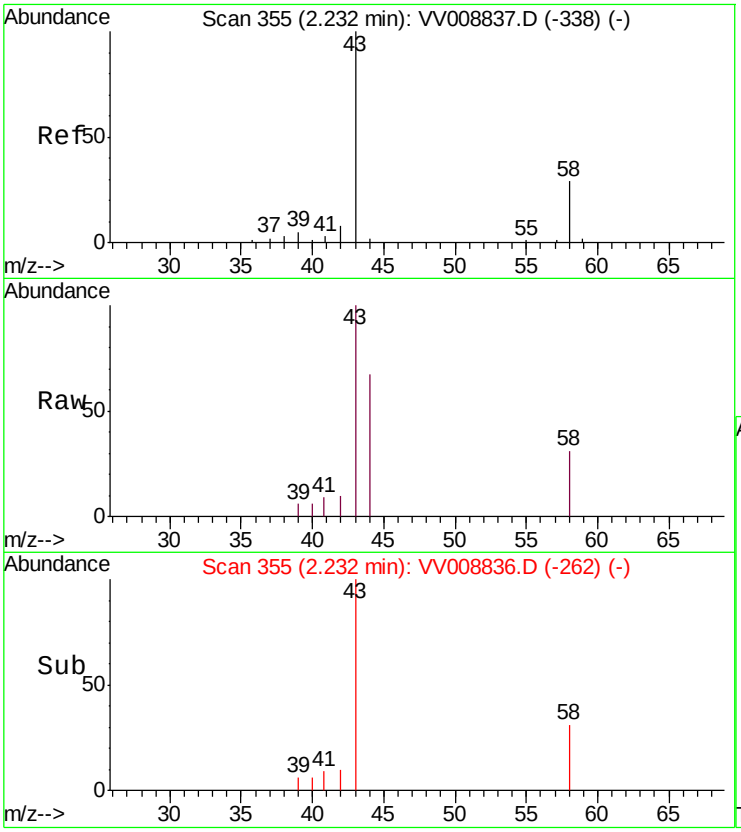


#12
1,1-Dichloroethene
Concen: 0.968 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 96 Resp: 5742

Ion	Ratio	Lower	Upper
96	100		
61	171.8	120.8	224.4
63	123.2	85.0	158.0



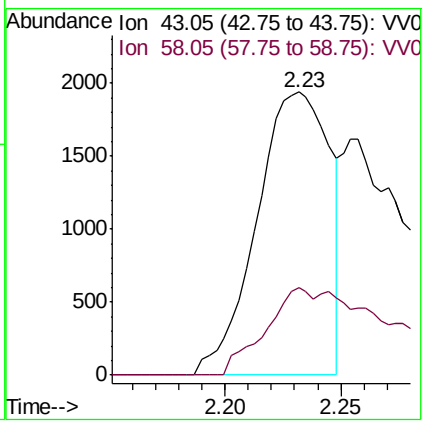


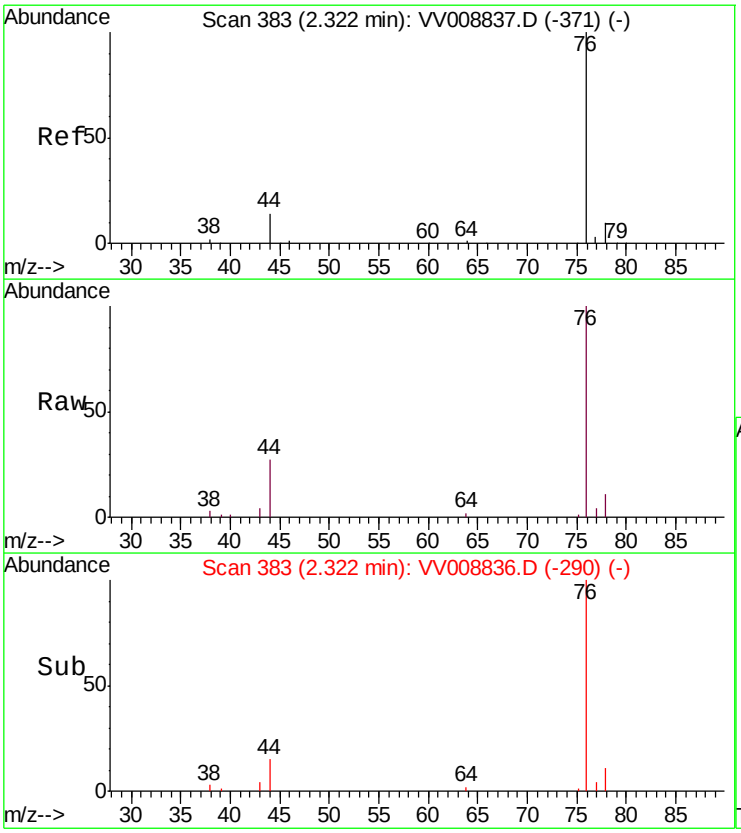
#13
Acetone
Concen: 4.568 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 43 Resp: 4239

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	52.4

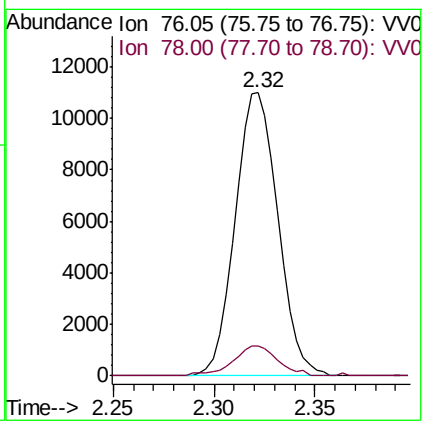


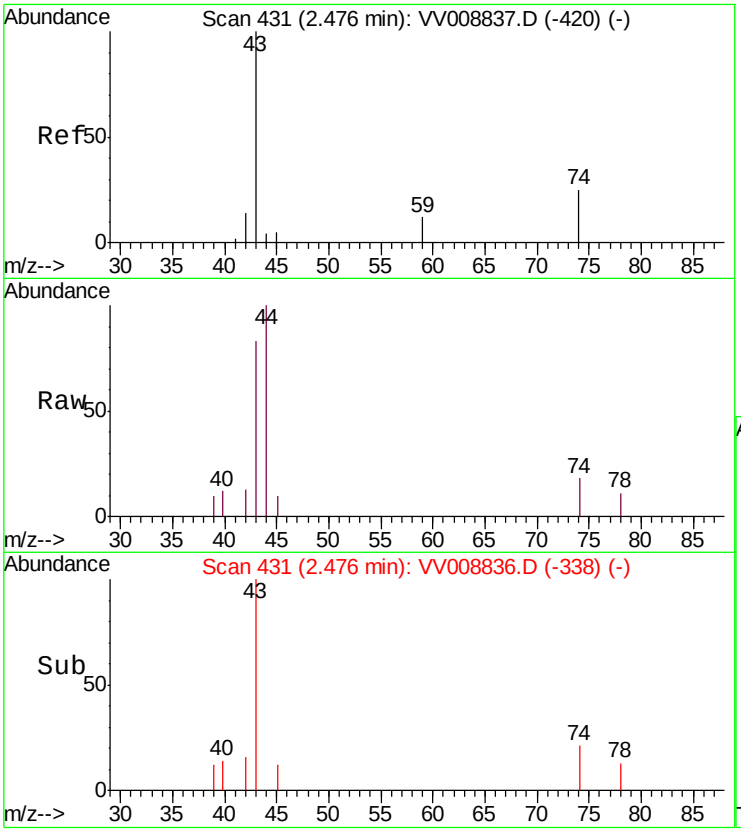


#14
Carbon disulfide
Concen: 0.941 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 76 Resp: 16349

Ion	Ratio	Lower	Upper
76	100		
78	10.7	8.0	12.0



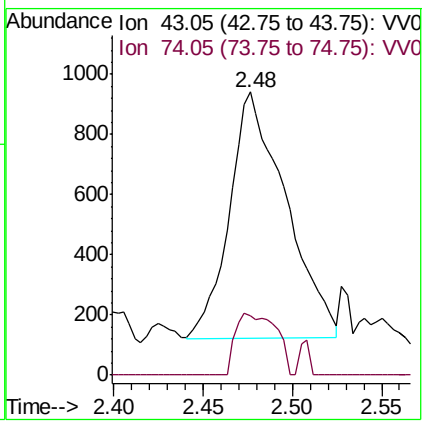


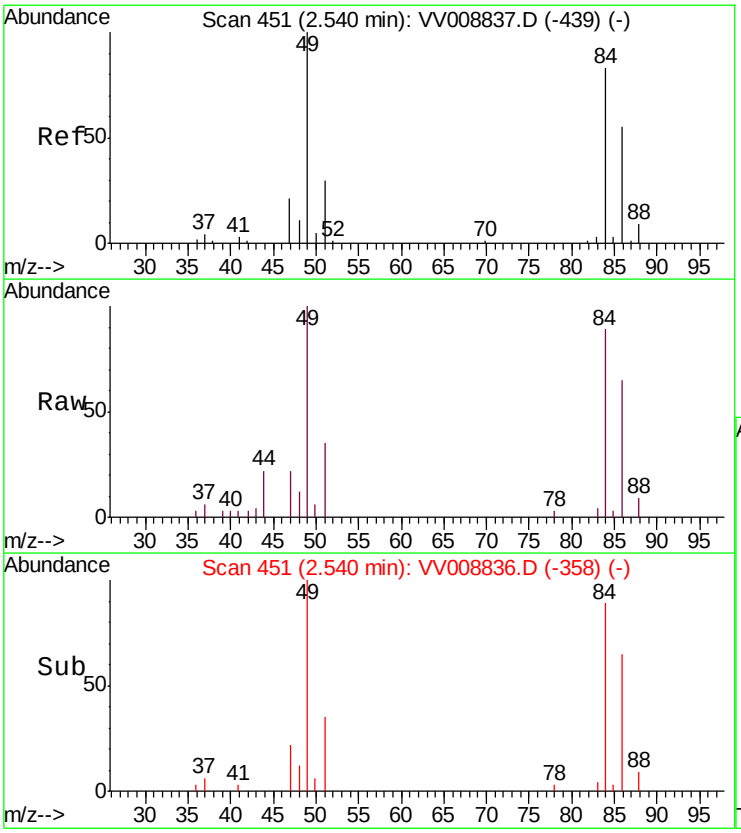
#15
Methyl Acetate
Concen: 0.740 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 43 Resp: 1808

Ion	Ratio	Lower	Upper
43	100		
74	18.1	21.8	32.6#

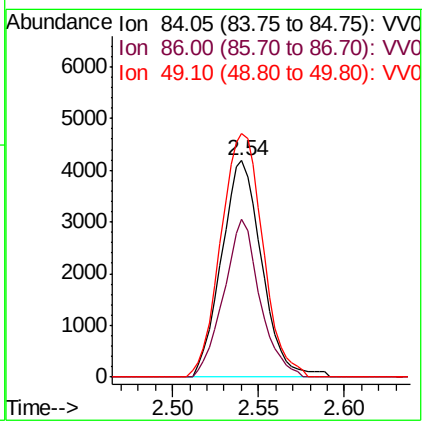


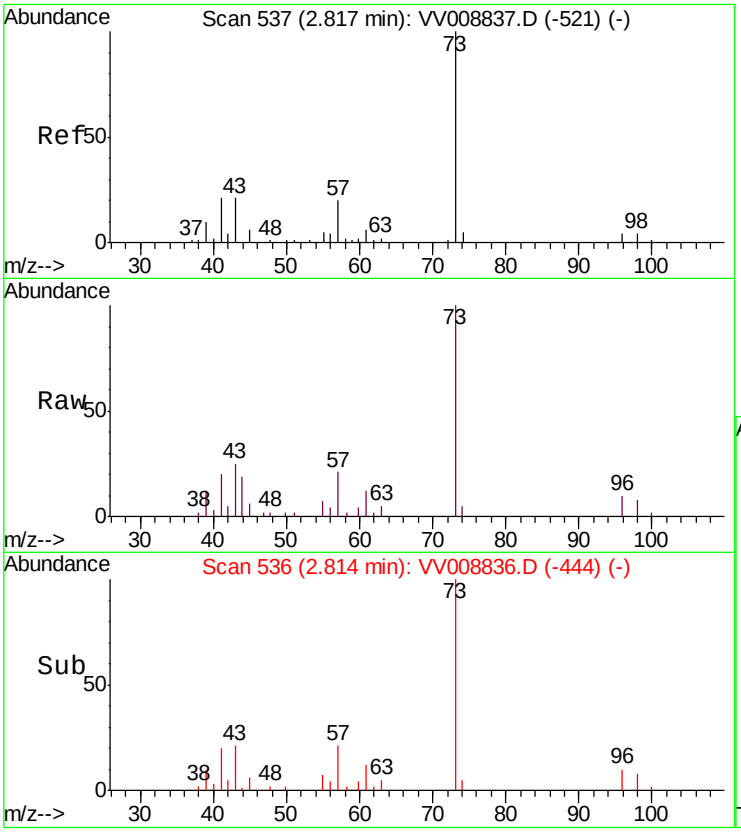


#16
Methylene chloride
Concen: 1.029 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 84 Resp: 6879

Ion	Ratio	Lower	Upper
84	100		
86	72.8	46.7	86.7
49	112.5	84.8	157.4



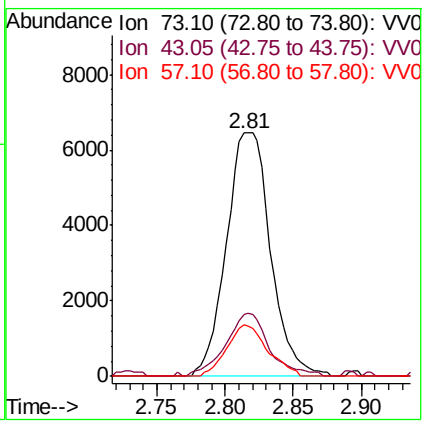


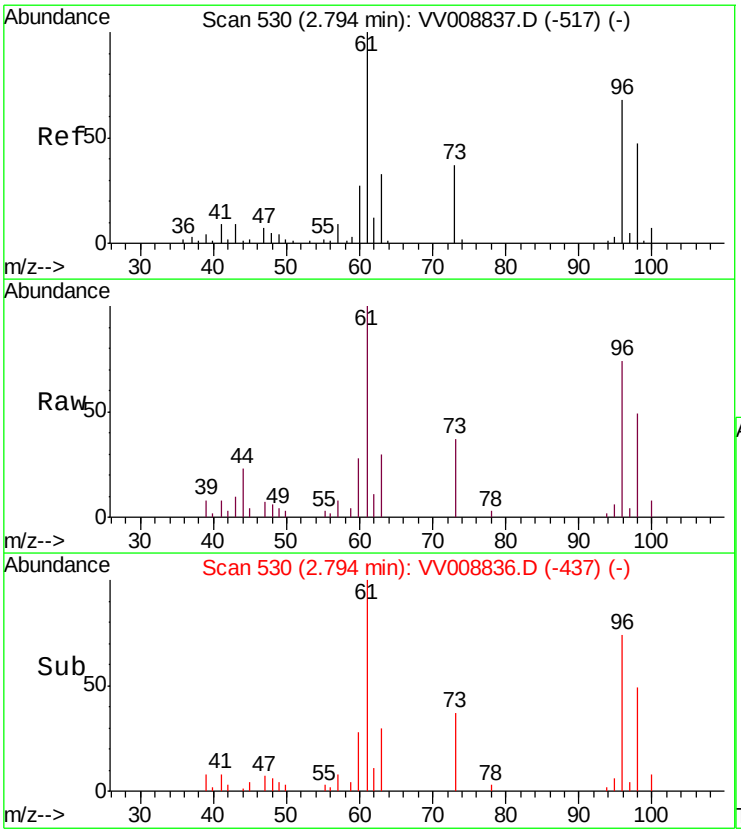
#17
Methyl tert-butyl Ether
Concen: 0.995 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 73 Resp: 14530

Ion	Ratio	Lower	Upper
73	100		
43	25.4	17.3	25.9
57	19.5	16.8	25.2

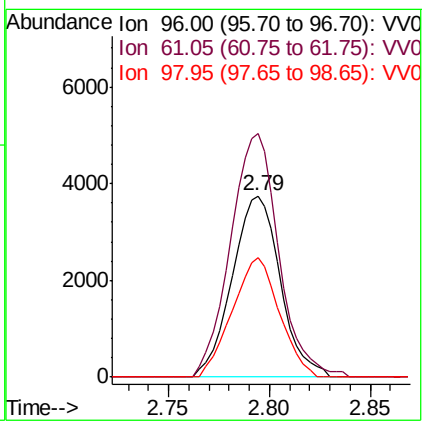


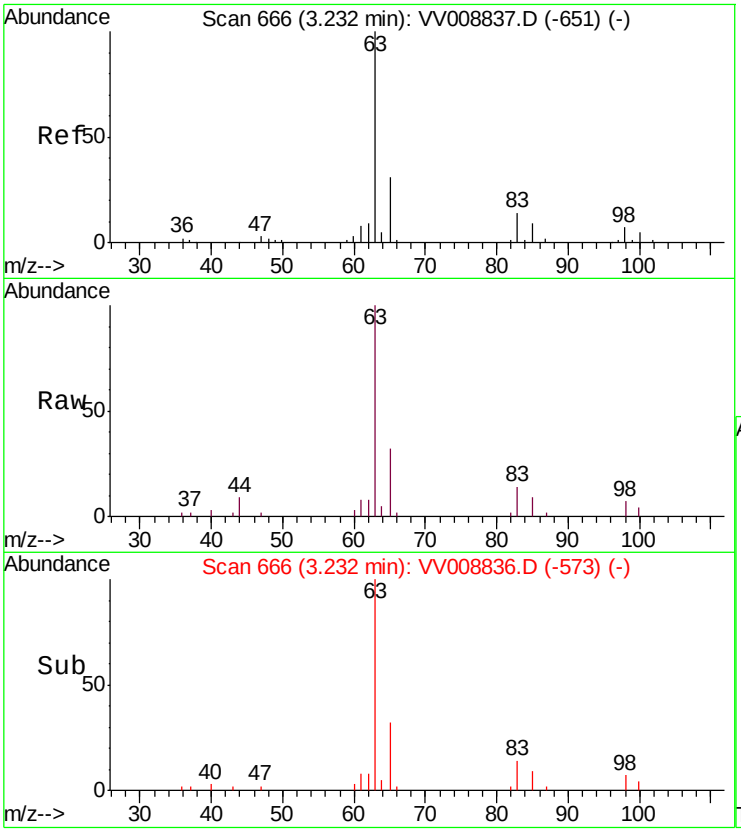


#18
trans-1,2-Dichloroethene
Concen: 0.961 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 96 Resp: 6252

Ion	Ratio	Lower	Upper
96	100		
61	134.3	103.0	191.4
98	66.0	48.9	90.9



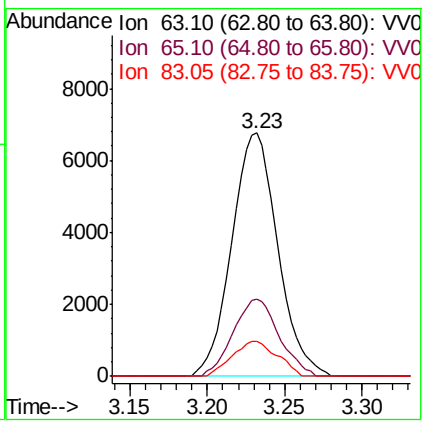


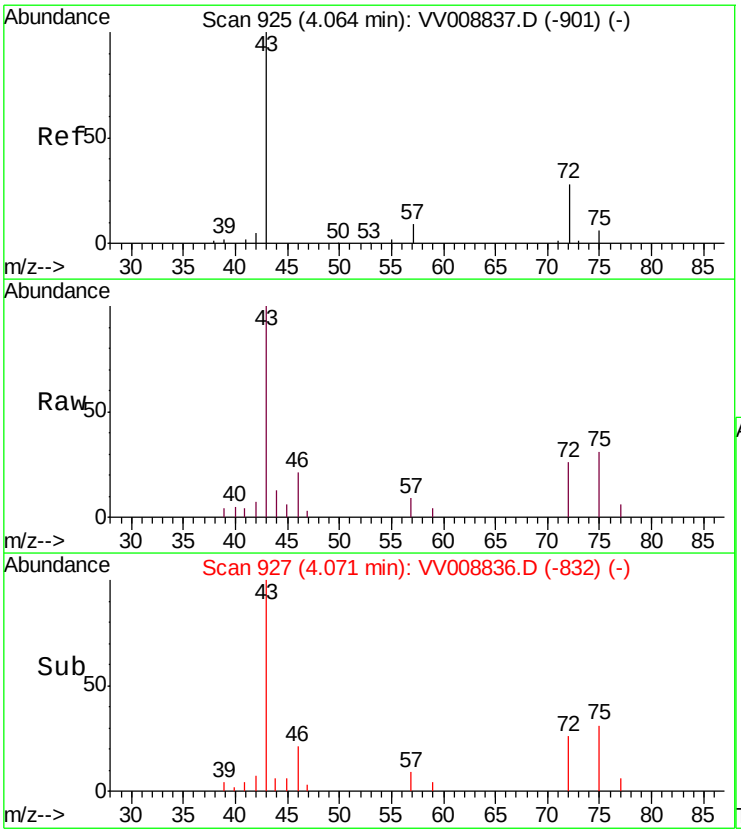
#19
1,1-Dichloroethane
Concen: 0.974 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 63 Resp: 13982

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.0	40.8
83	14.2	10.1	18.7

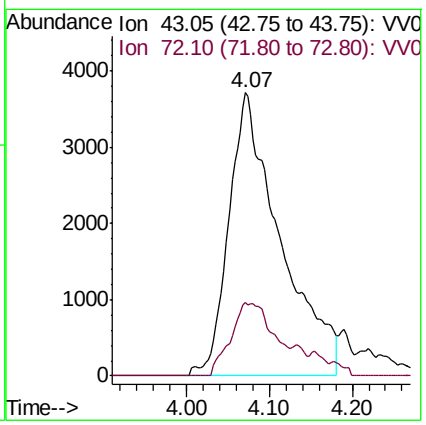


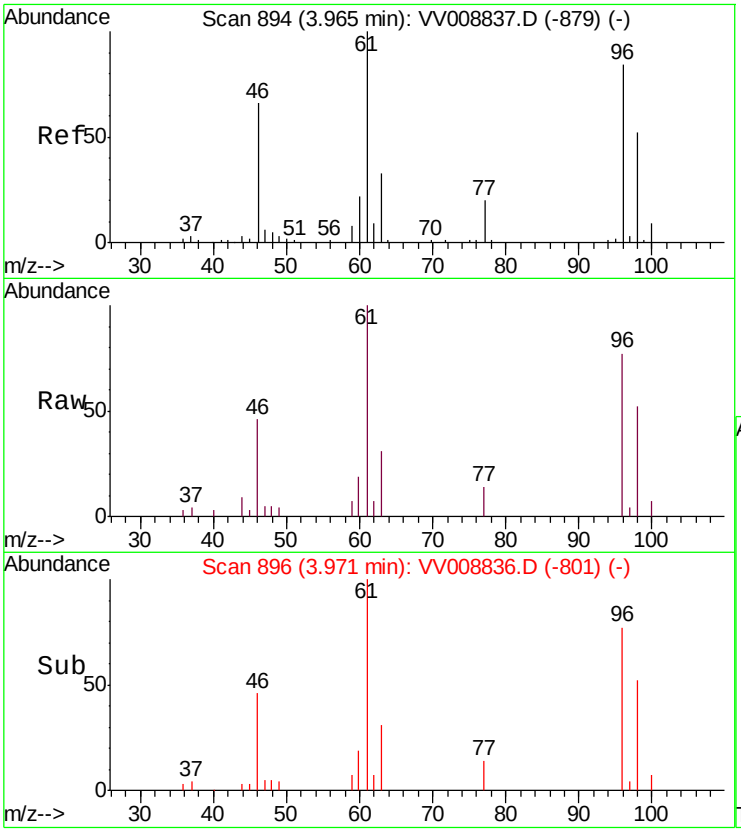


#21
2-Butanone
Concen: 8.712 ug/L
RT: 4.07 min Scan# 927
Delta R.T. 0.01 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 43 Resp: 16038

Ion	Ratio	Lower	Upper
43	100		
72	21.4	13.7	41.1



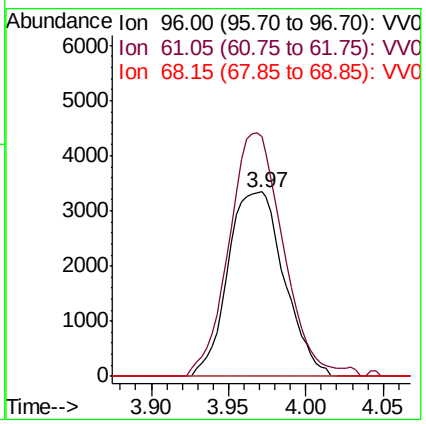


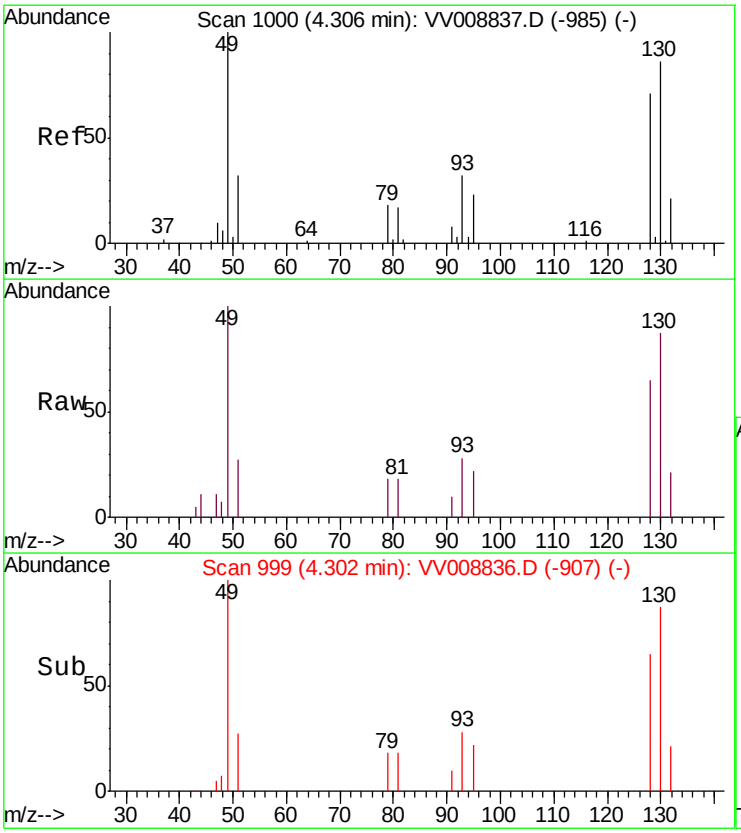
#22
cis-1,2-Dichloroethene
Concen: 0.924 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.01 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 96 Resp: 8444

Ion	Ratio	Lower	Upper
96	100		
61	130.0	83.2	154.6
68	0.0	0.0	0.0

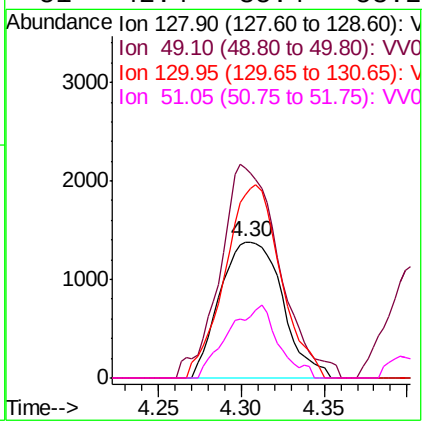


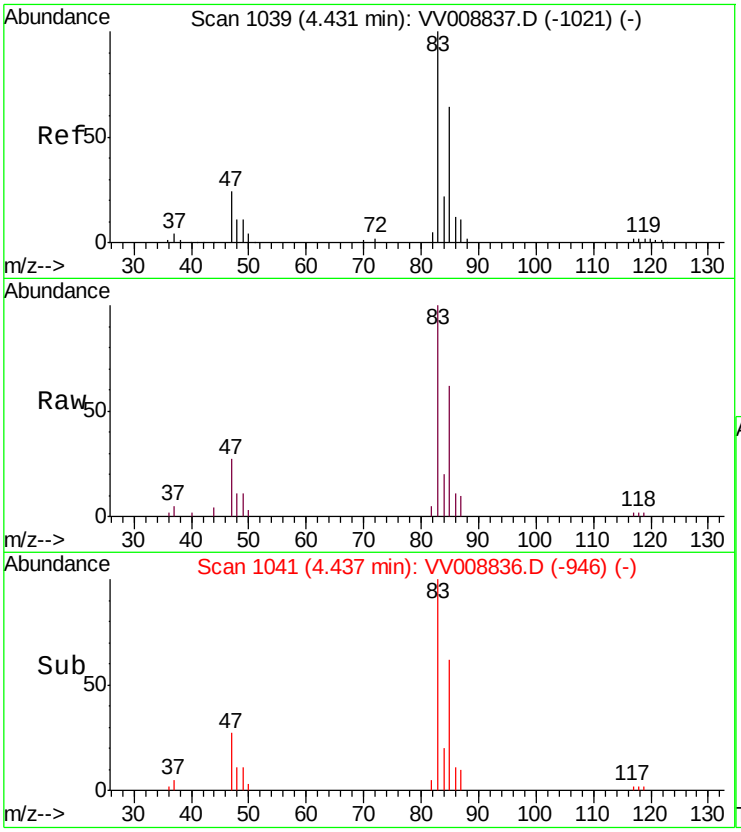


#23
Bromochloromethane
Concen: 0.960 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:128 Resp: 3606

Ion	Ratio	Lower	Upper
128	100		
49	154.3	98.1	182.3
130	134.5	84.2	156.4
51	42.4	35.4	53.2



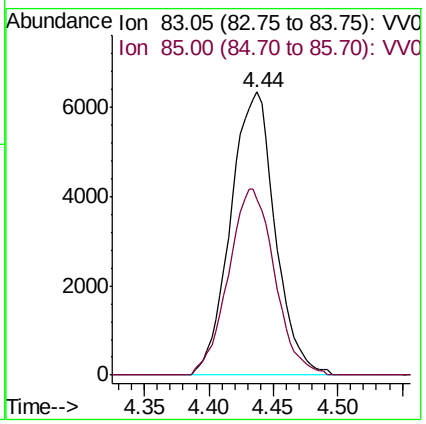


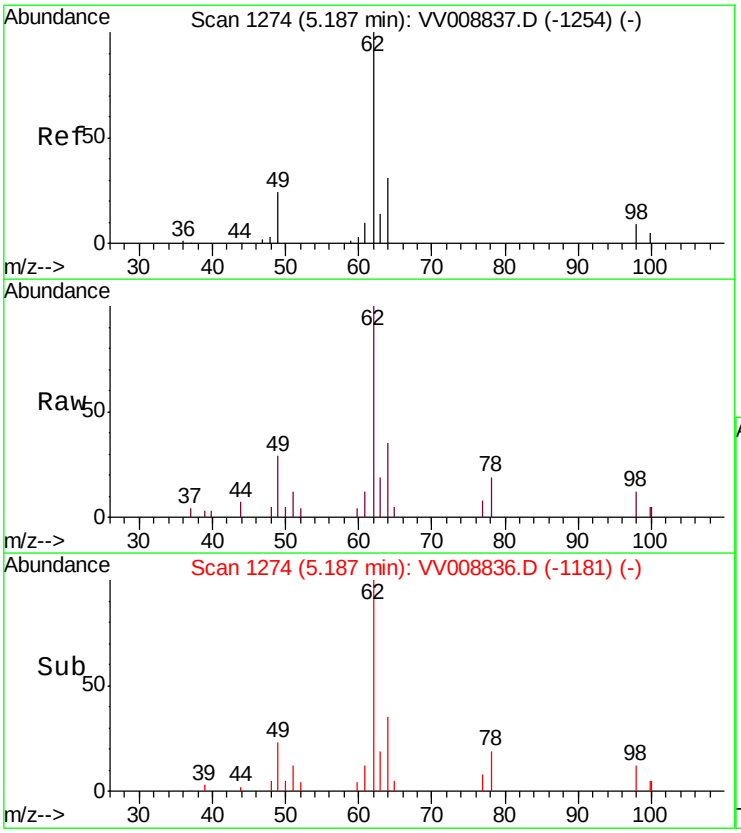
#25
Chloroform
Concen: 0.965 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 83 Resp: 15237

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.9	83.5

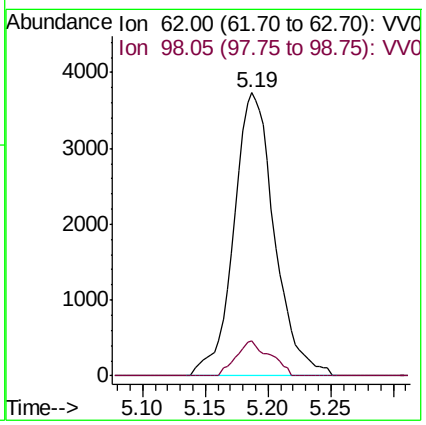


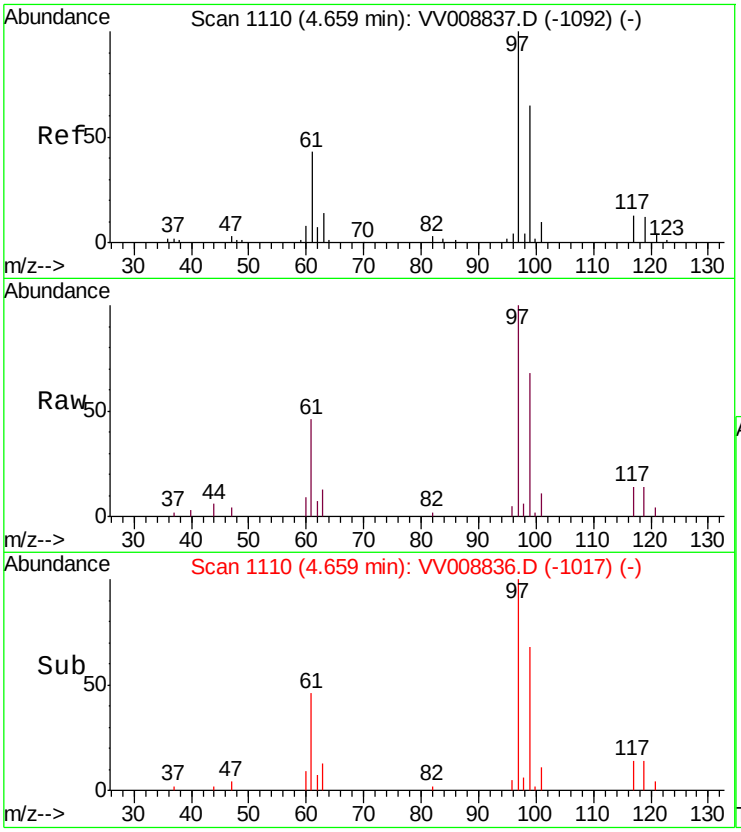


#27
1,2-Dichloroethane
Concen: 0.928 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 62 Resp: 8422

Ion	Ratio	Lower	Upper
62	100		
98	12.5	7.3	10.9#



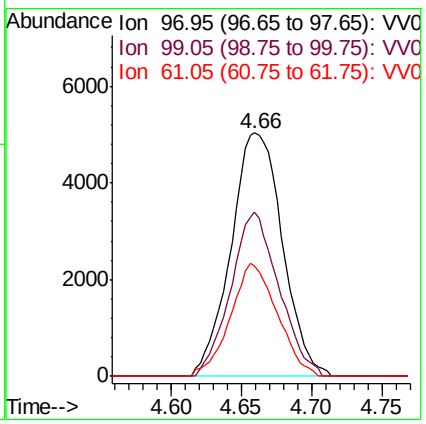


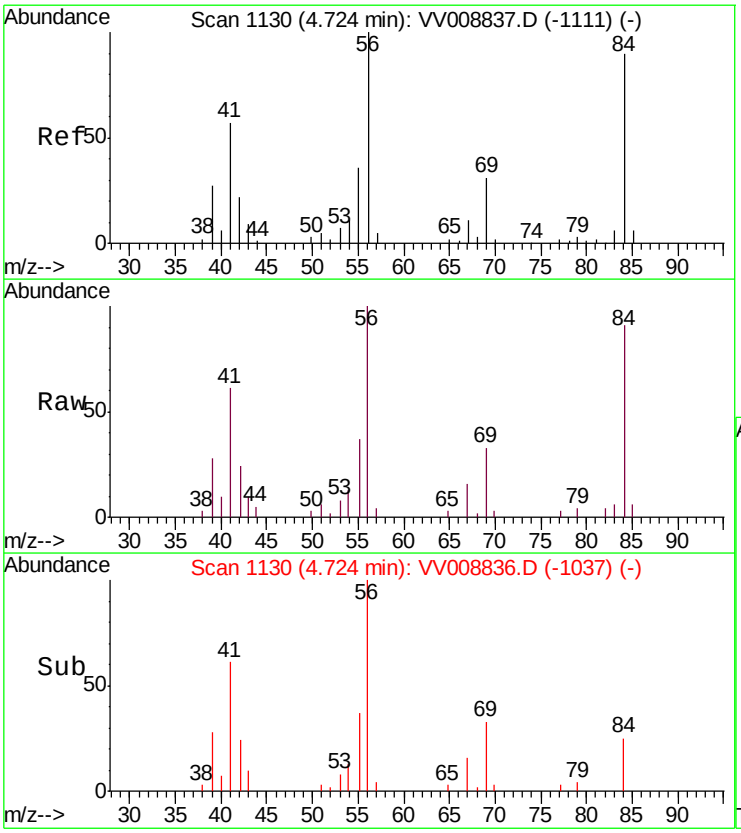
#29
1,1,1-Trichloroethane
Concen: 0.991 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion: 97 Resp: 12852

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.7	76.1
61	42.2	34.0	51.0

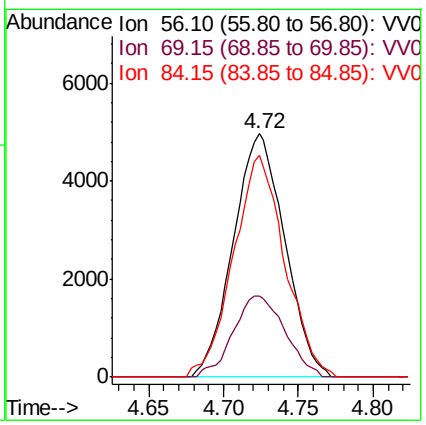


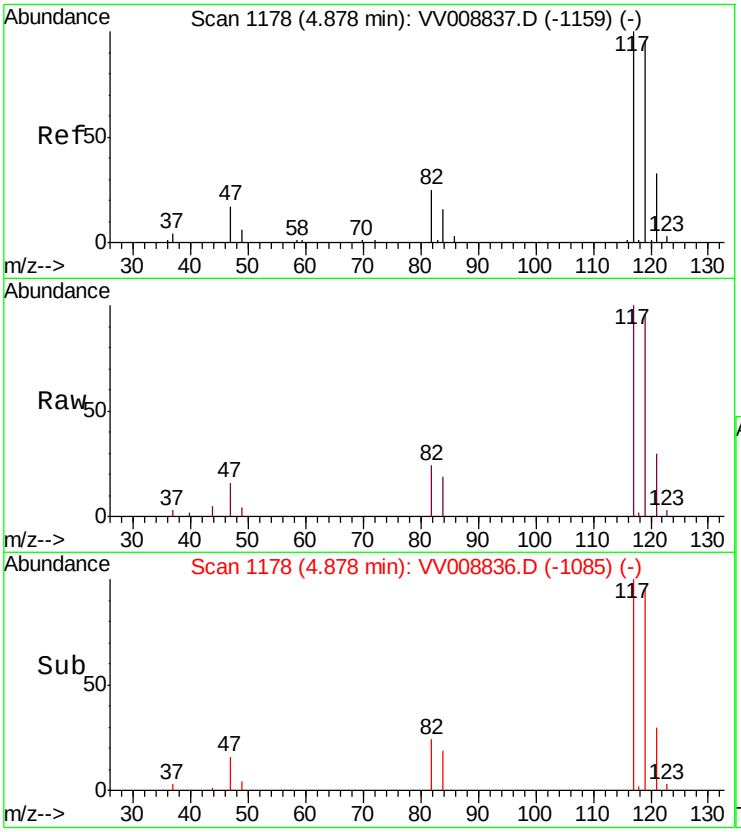


#30
Cyclohexane
Concen: 0.886 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 56 Resp: 11889

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.4	38.2
84	90.6	72.2	108.2



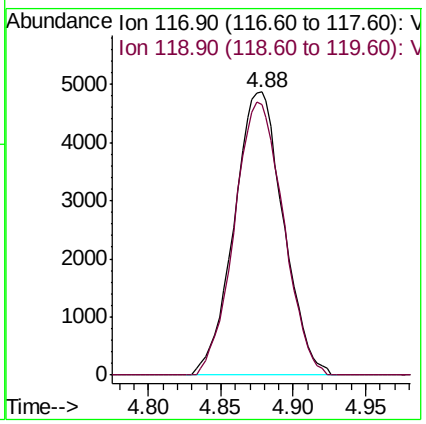


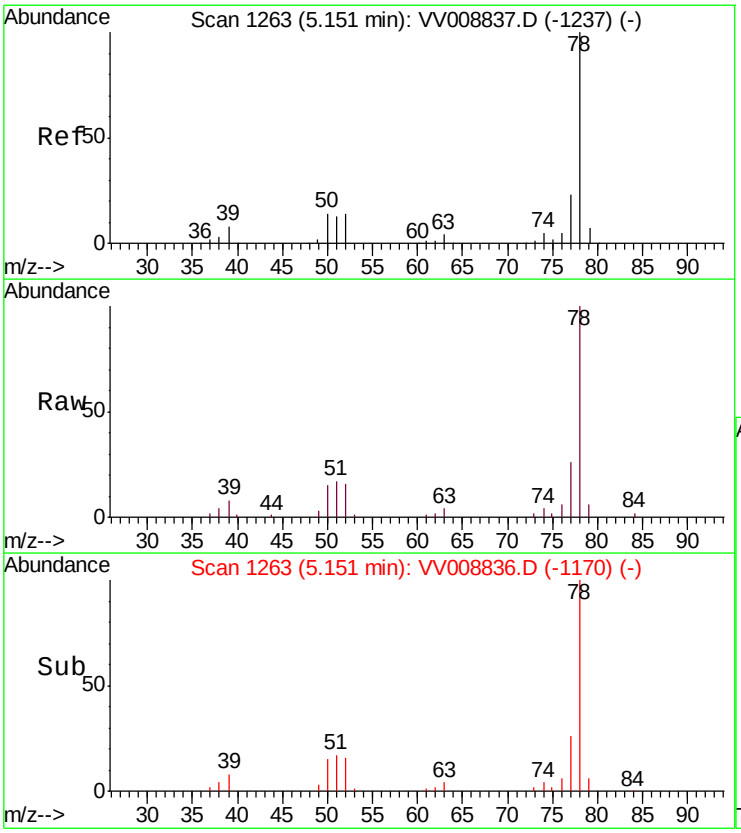
#31
Carbon tetrachloride
Concen: 1.021 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:117 Resp: 11504

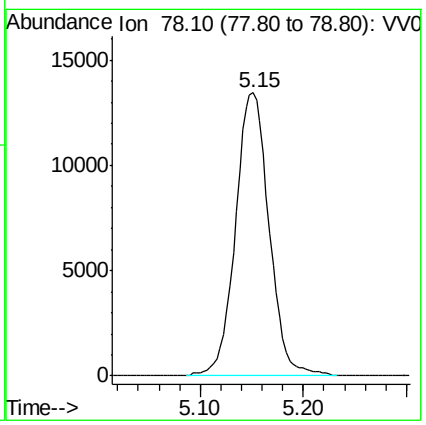
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7

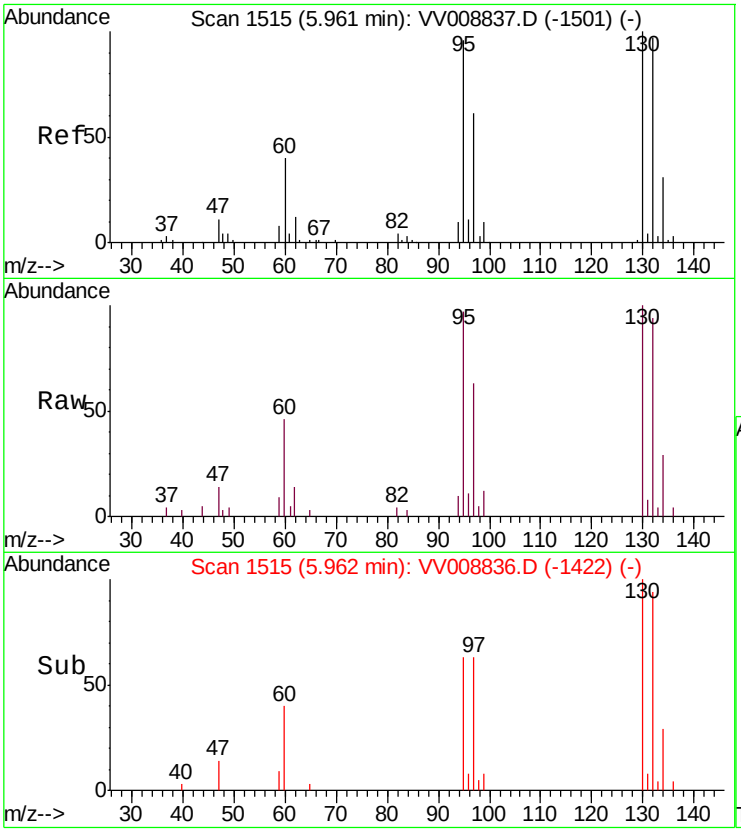




#33
Benzene
Concen: 0.931 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 78 Resp: 30487



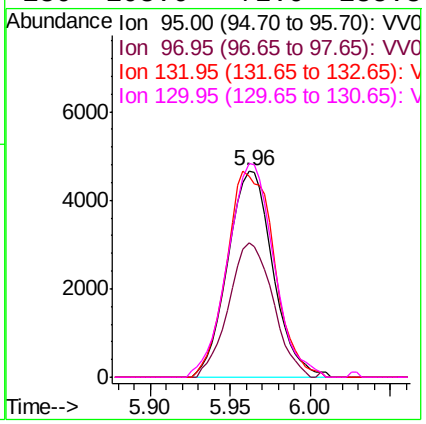


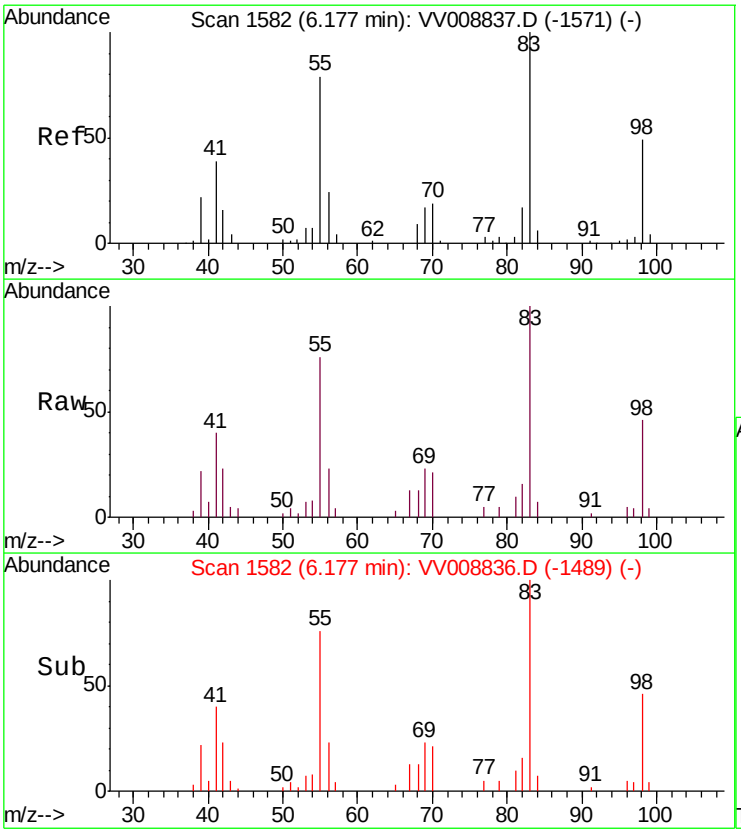
#34
Trichloroethene
Concen: 0.977 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion: 95 Resp: 8986

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.4	82.5
132	97.2	70.7	131.3
130	103.6	72.9	135.3

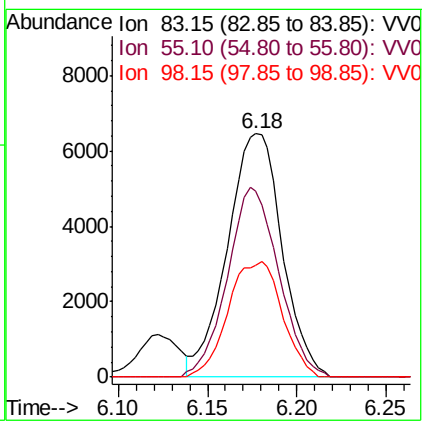


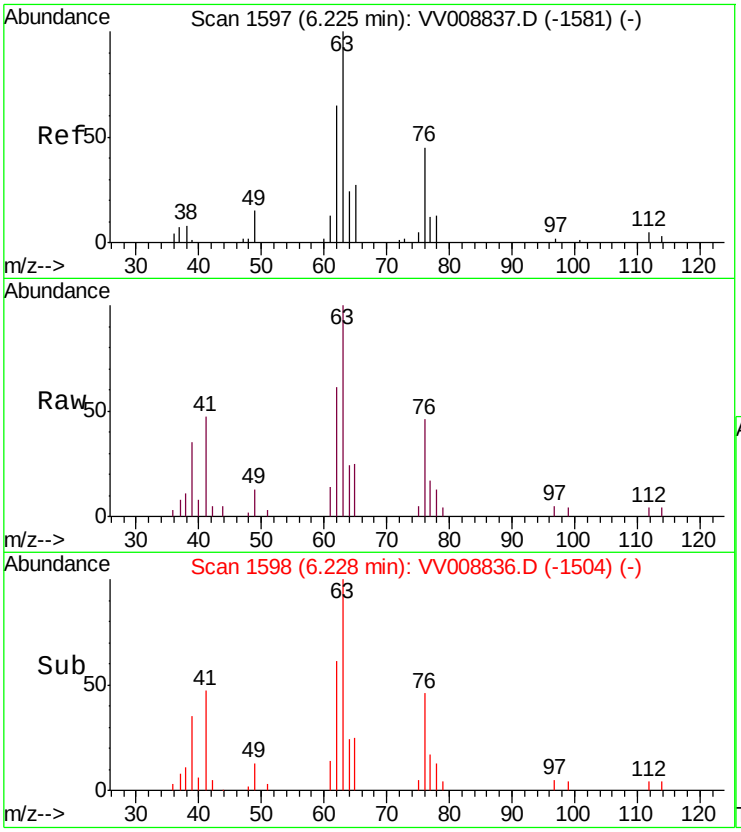


#35
Methylcyclohexane
Concen: 0.947 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 83 Resp: 13769

Ion	Ratio	Lower	Upper
83	100		
55	73.0	60.0	90.0
98	46.7	39.0	58.6



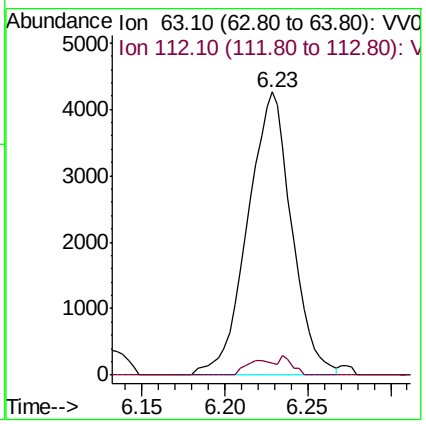


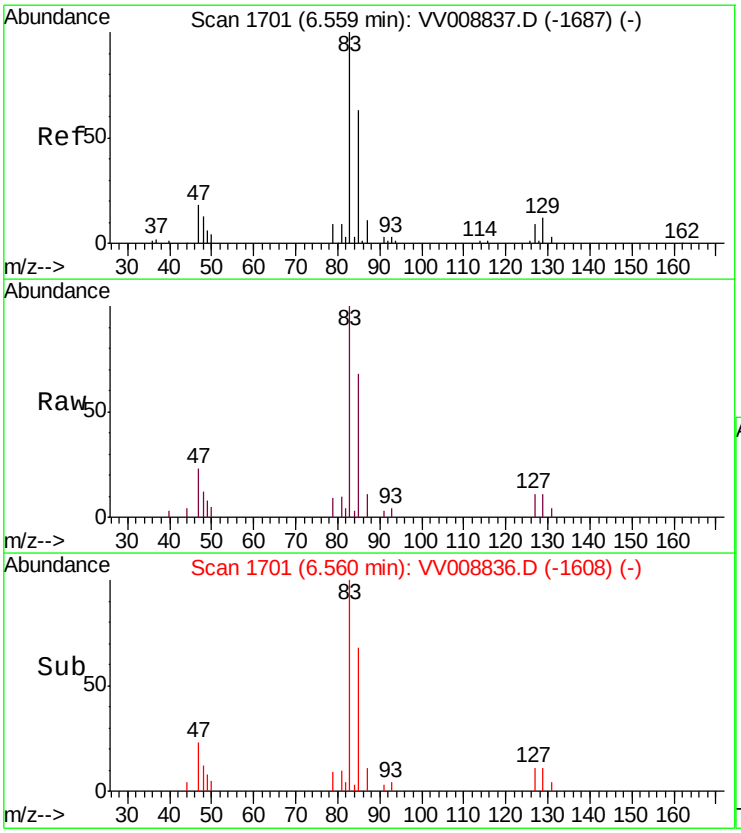
#37
1,2-Dichloropropane
Concen: 0.963 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 63 Resp: 7857

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.5	5.3#

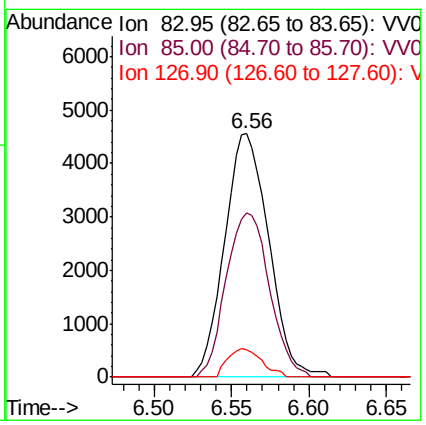


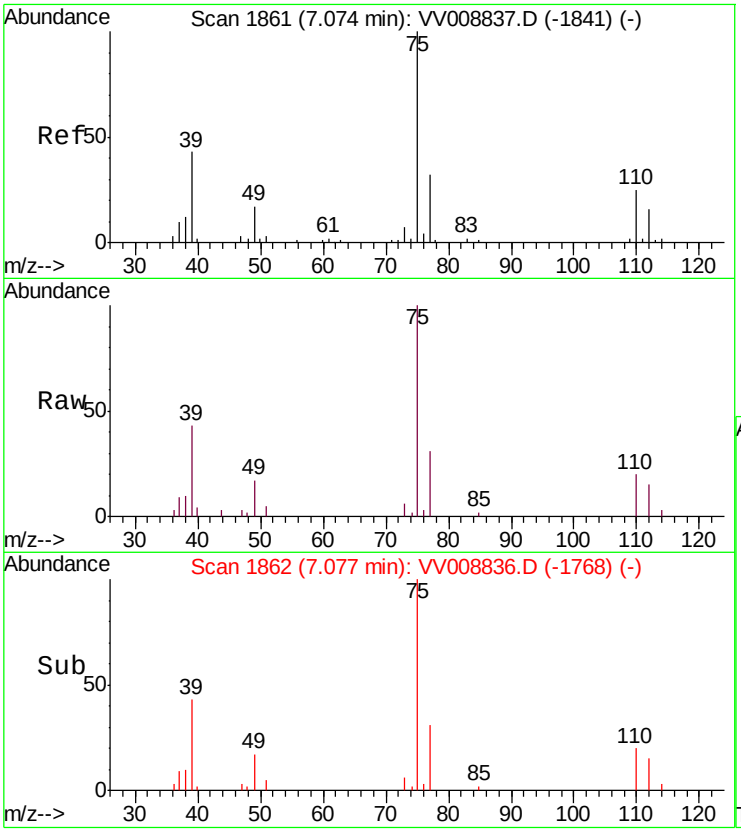


#38
Bromodichloromethane
Concen: 0.964 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 83 Resp: 9042

Ion	Ratio	Lower	Upper
83	100		
85	67.6	44.2	82.0
127	11.0	7.5	11.3



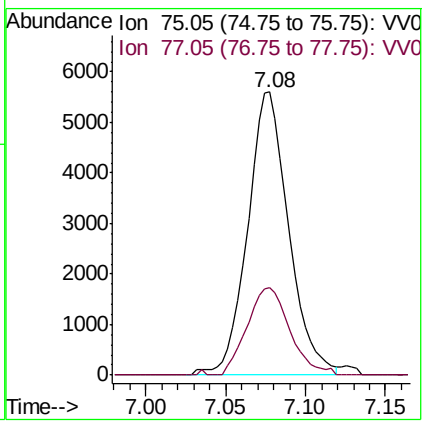


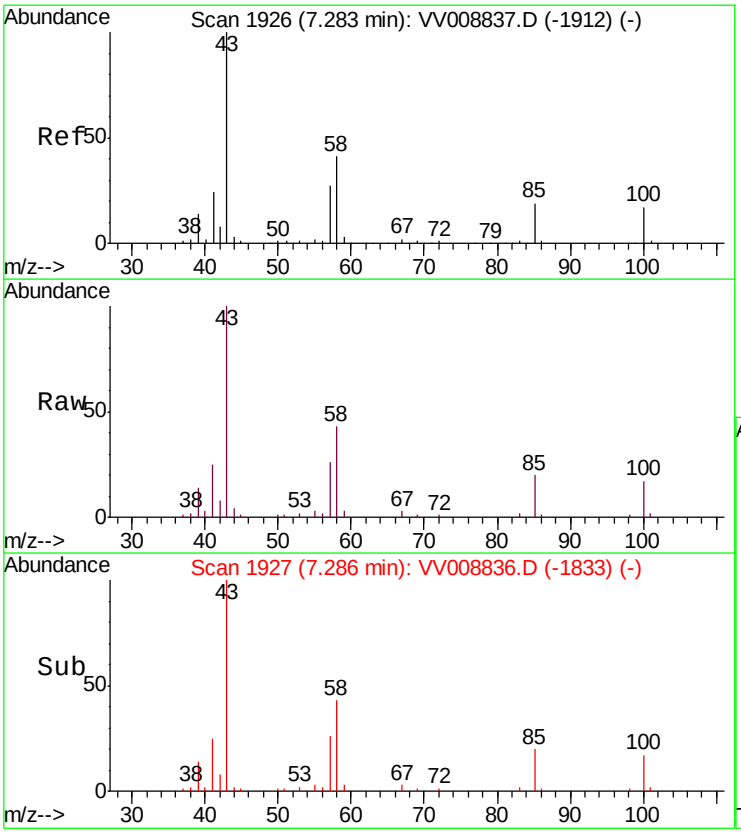
#39
cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion: 75 Resp: 9910

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.3	41.3

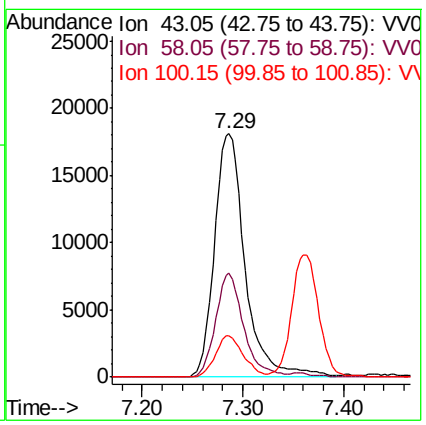


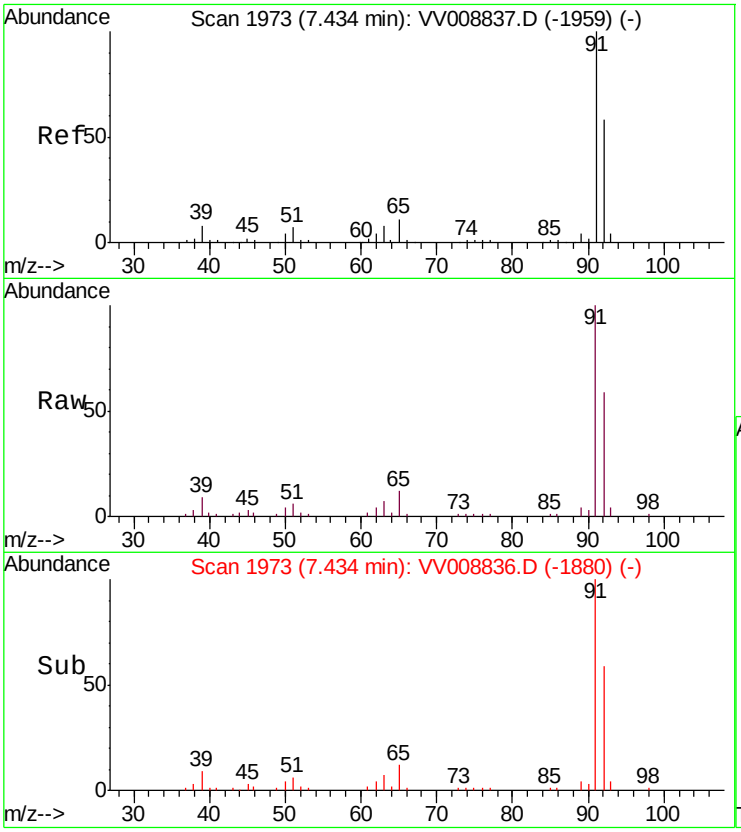


#40
4-Methyl-2-pentanone
Concen: 9.164 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 43 Resp: 38328

Ion	Ratio	Lower	Upper
43	100		
58	39.1	32.6	48.8
100	15.6	13.4	20.0



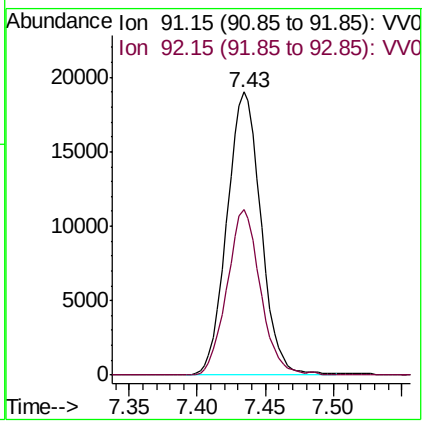


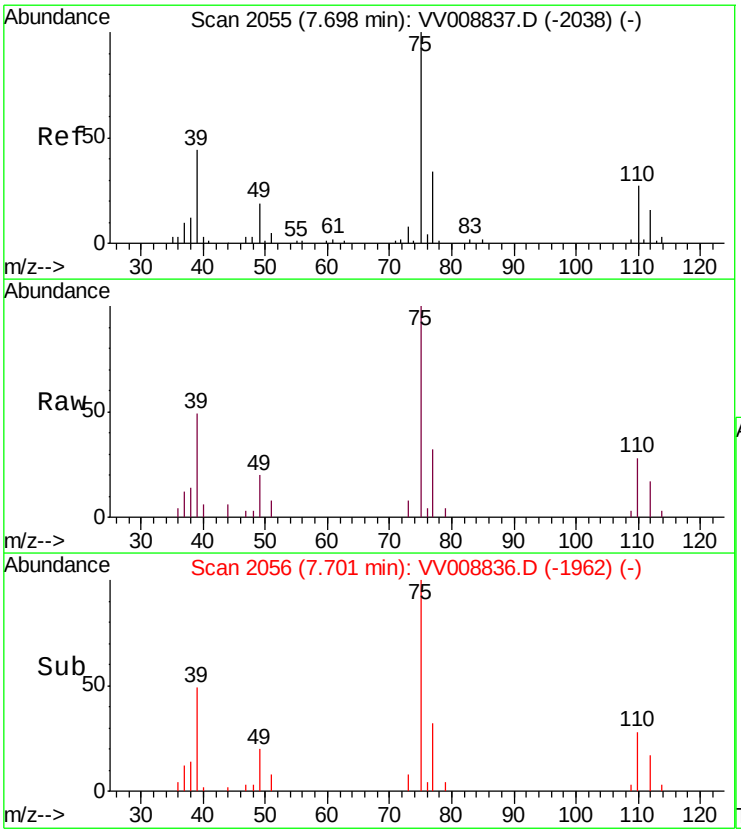
#42
Toluene
Concen: 0.957 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion: 91 Resp: 32980

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.9	76.0

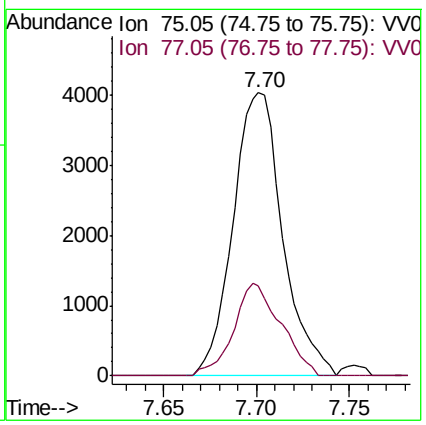


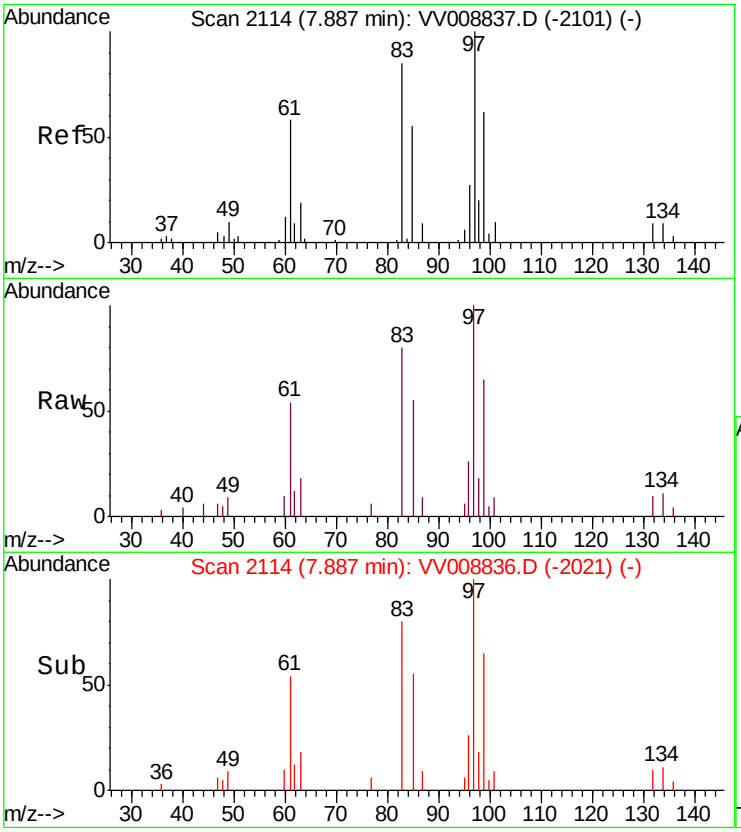


#44
trans-1,3-Dichloropropene
Concen: 0.878 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 75 Resp: 7493

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.6	43.8



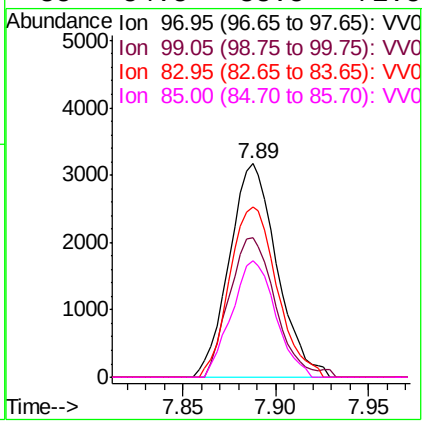


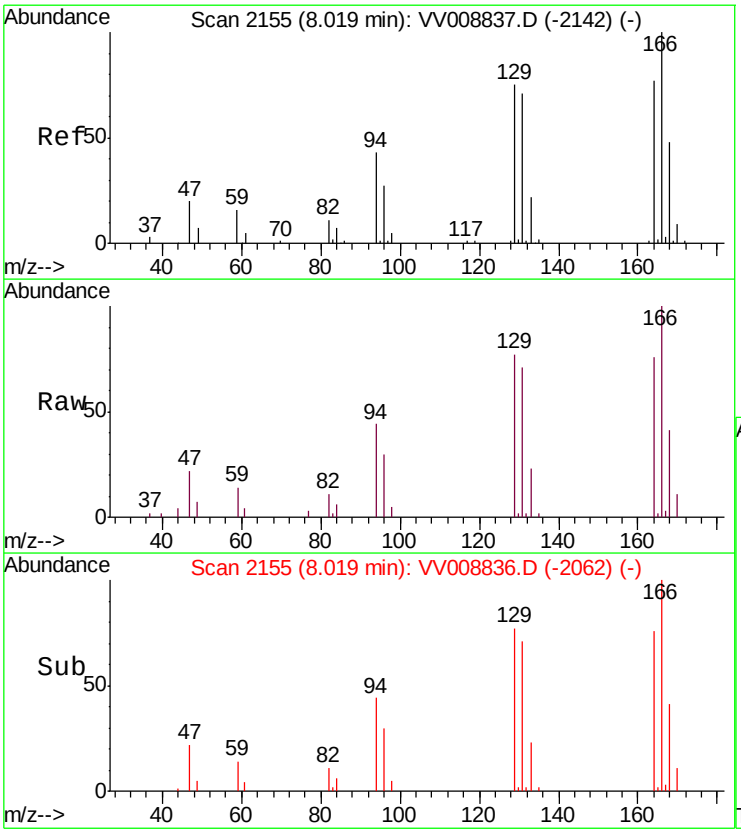
#45
1,1,2-Trichloroethane
Concen: 1.042 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 97 Resp: 5659

Ion	Ratio	Lower	Upper
97	100		
99	65.4	43.3	80.3
83	80.0	59.4	110.2
85	54.5	38.5	71.5

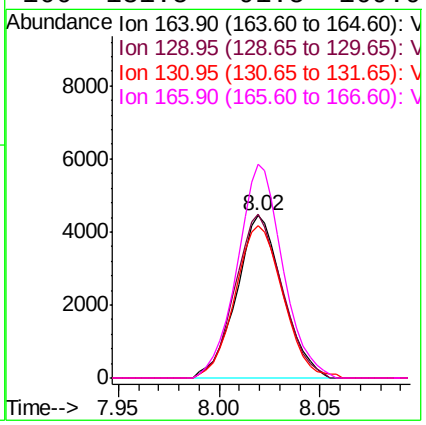


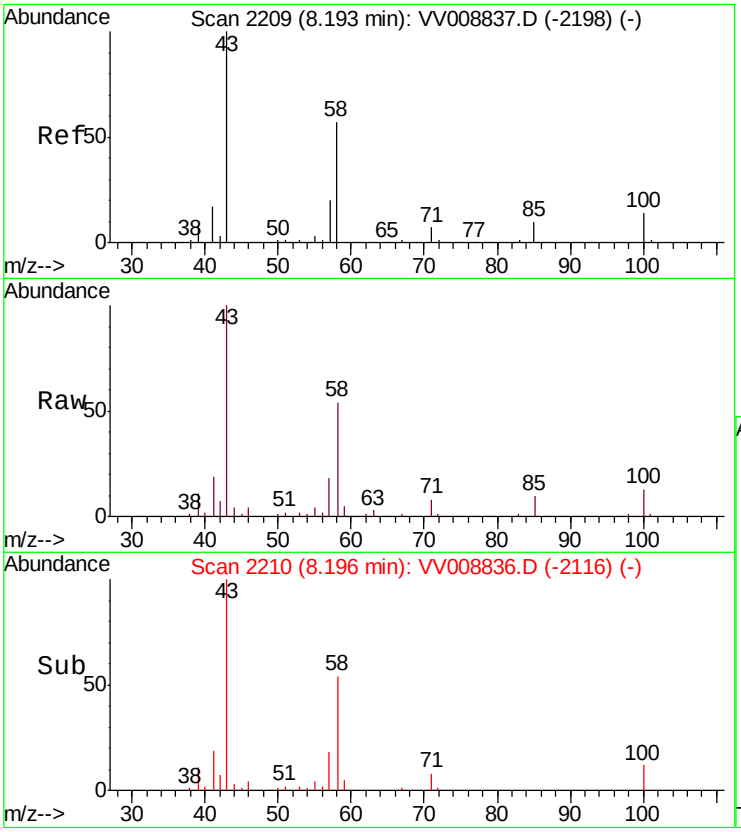


#47
Tetrachloroethene
Concen: 0.997 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:164 Resp: 7134

Ion	Ratio	Lower	Upper
164	100		
129	100.9	68.8	127.8
131	93.8	64.8	120.4
166	131.5	91.5	169.9



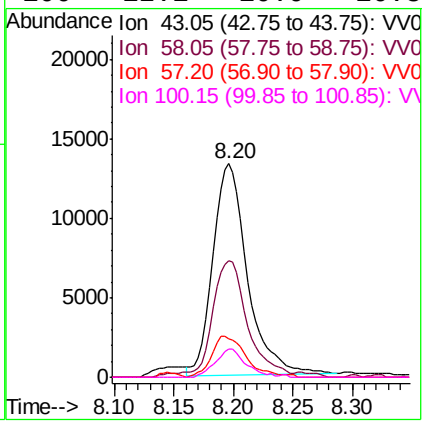


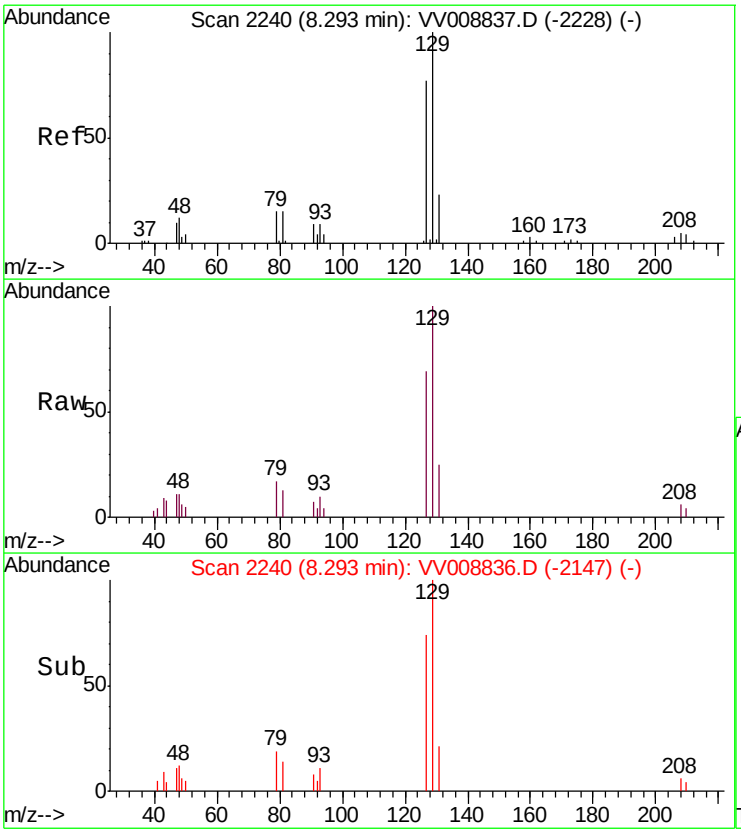
#48
2-Hexanone
Concen: 9.204 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 43 Resp: 26981

Ion	Ratio	Lower	Upper
43	100		
58	56.2	44.4	66.6
57	19.3	15.8	23.8
100	12.1	10.9	16.3

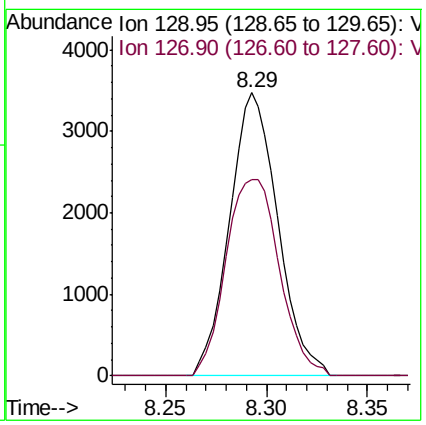


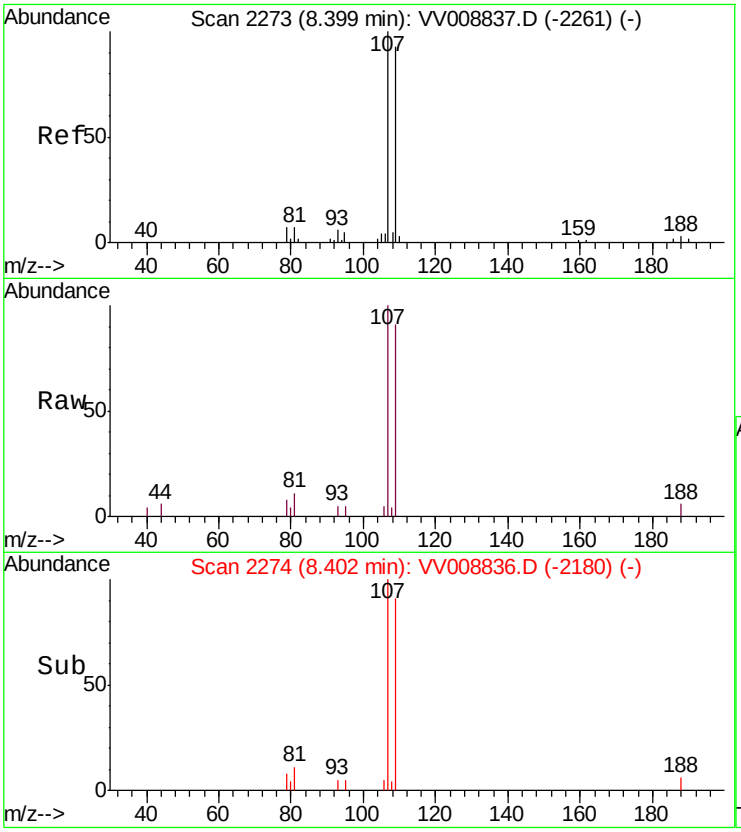


#49
Dibromochloromethane
Concen: 0.968 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:129 Resp: 5818

Ion	Ratio	Lower	Upper
129	100		
127	69.2	54.0	100.4



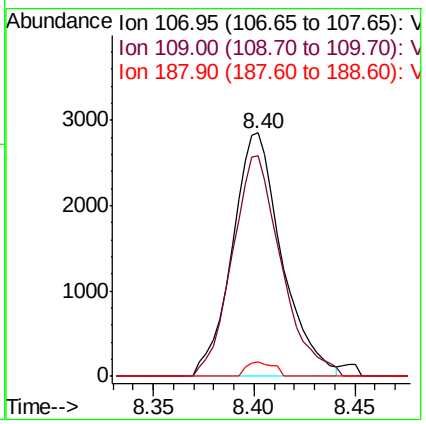


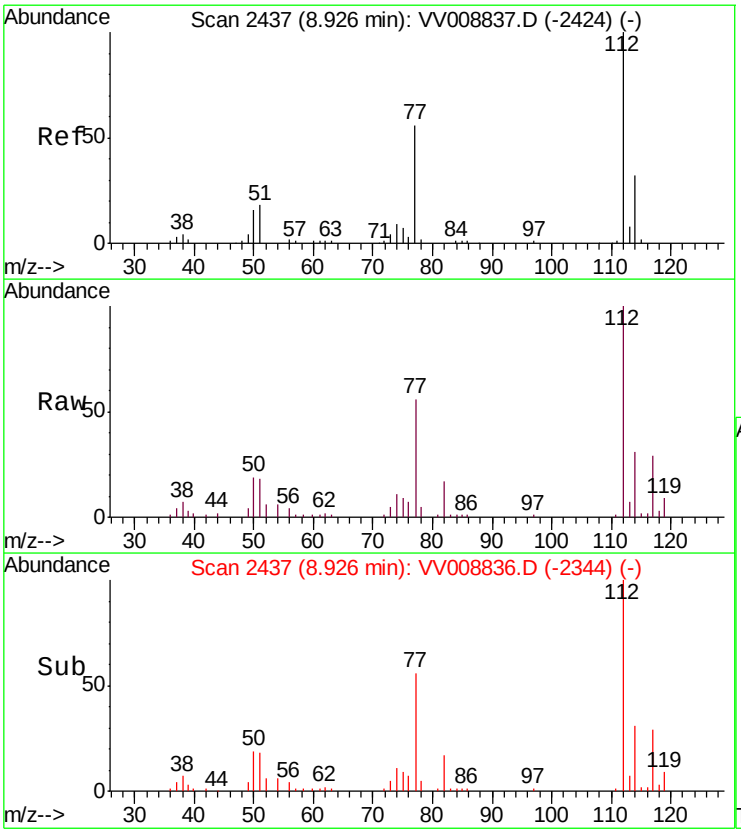
#50
1,2-Dibromoethane
Concen: 0.952 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:107 Resp: 4898

Ion	Ratio	Lower	Upper
107	100		
109	90.5	65.3	121.3
188	5.9	2.5	3.7#

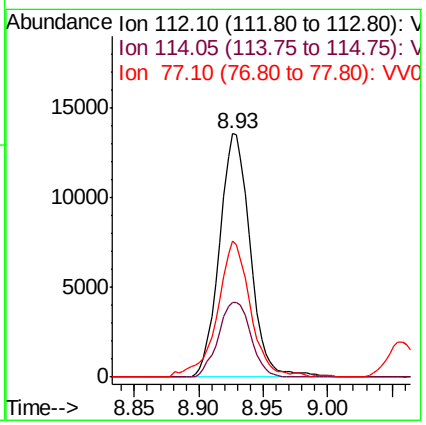


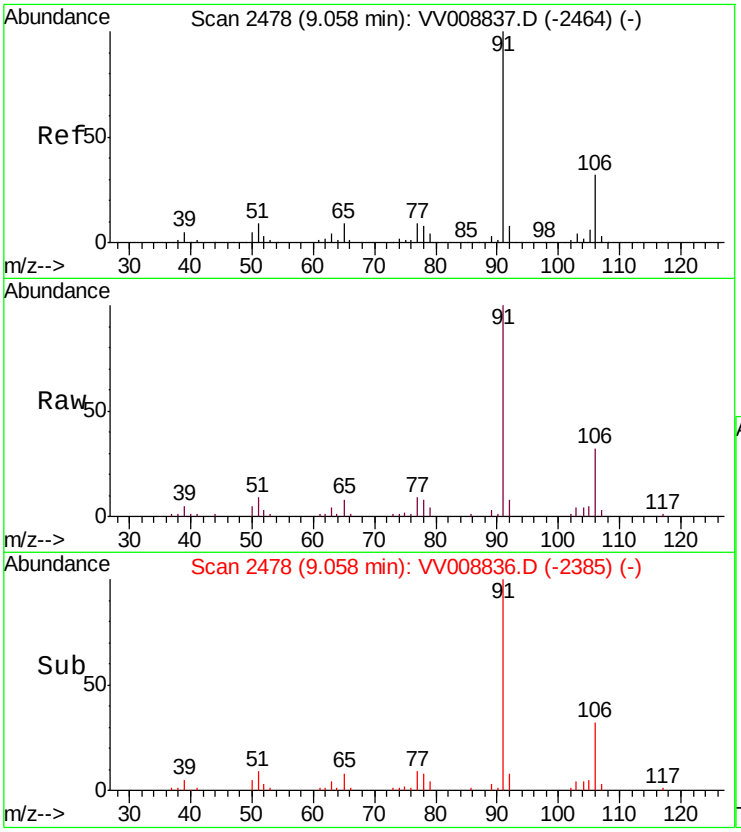


#51
Chlorobenzene
Concen: 0.988 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:112 Resp: 22469

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.3	41.5
77	55.6	45.2	67.8



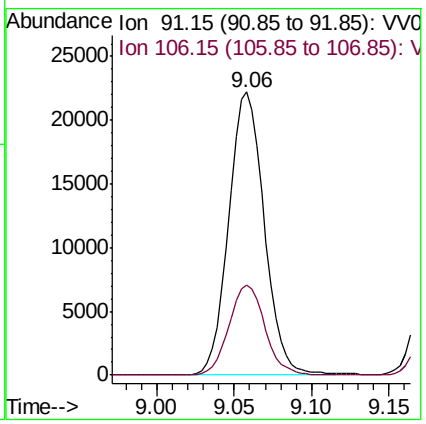


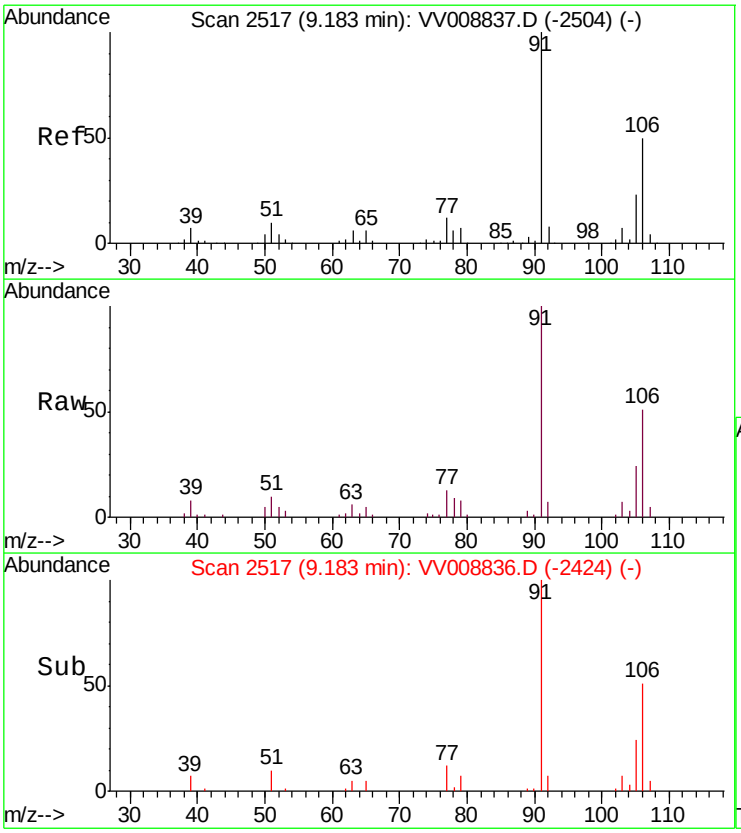
#52
Ethylbenzene
Concen: 0.948 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion: 91 Resp: 35400

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.1	41.1

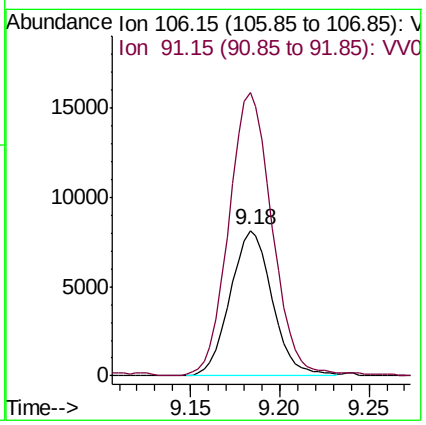


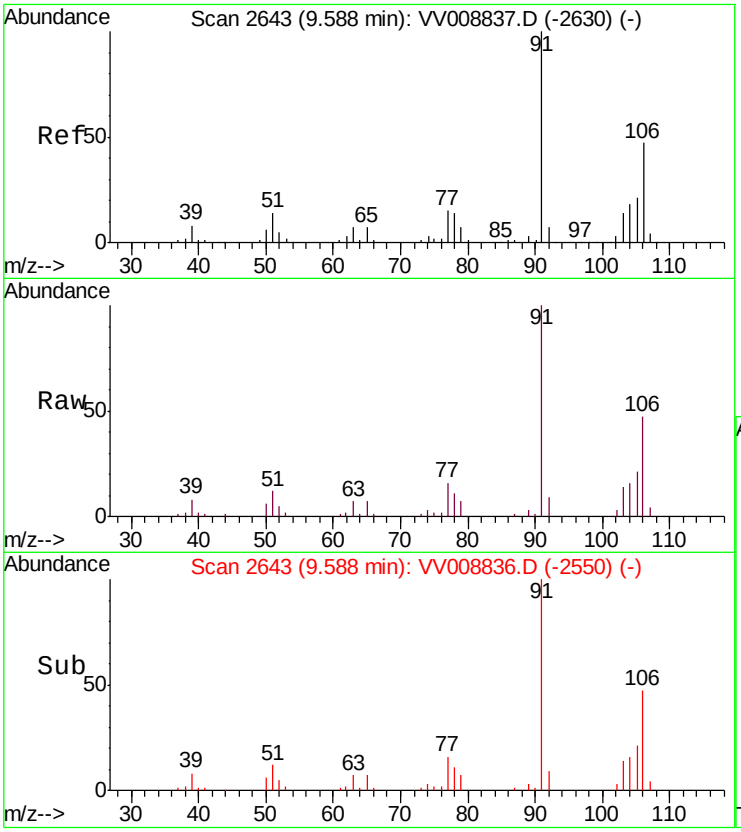


#53
m,p-xylene
Concen: 0.953 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:106 Resp: 13382

Ion	Ratio	Lower	Upper
106	100		
91	194.8	141.9	263.5



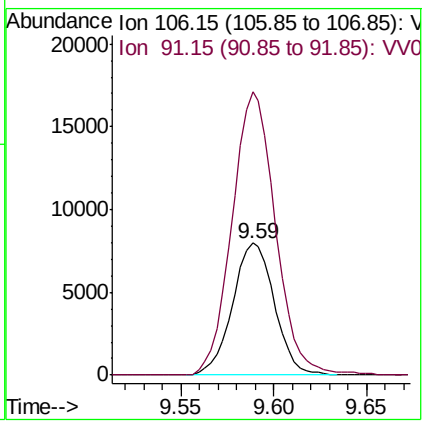


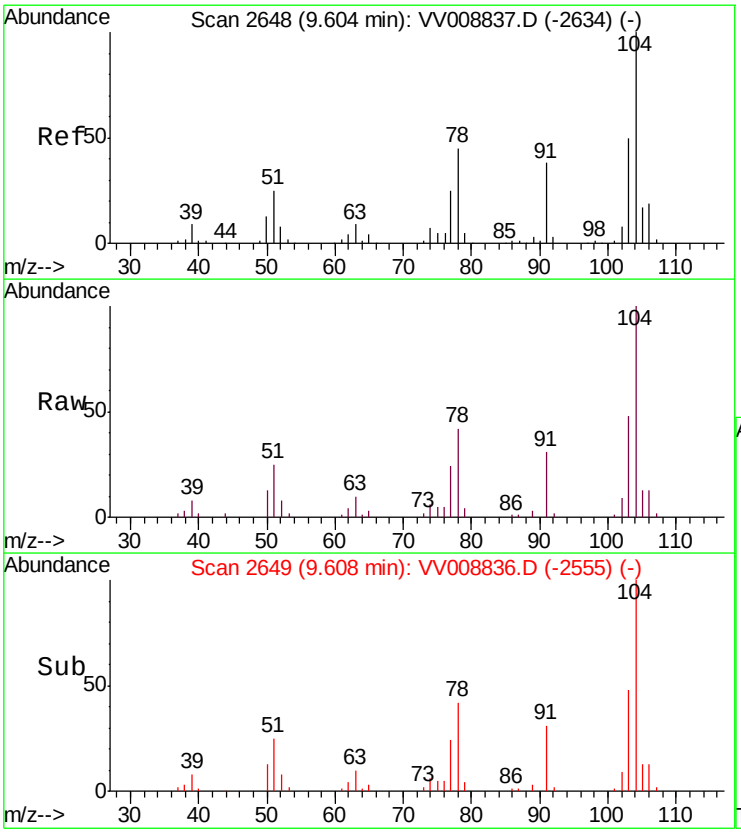
#54
o-xylene
Concen: 0.928 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:106 Resp: 12497

Ion	Ratio	Lower	Upper
106	100		
91	214.5	149.0	276.6

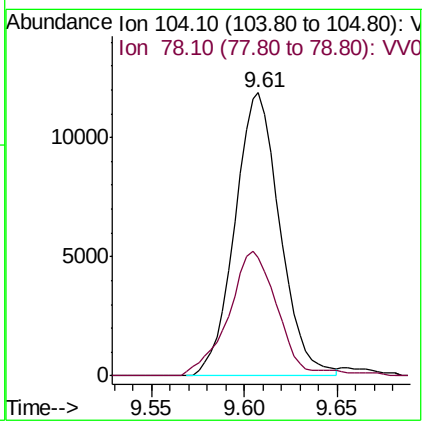


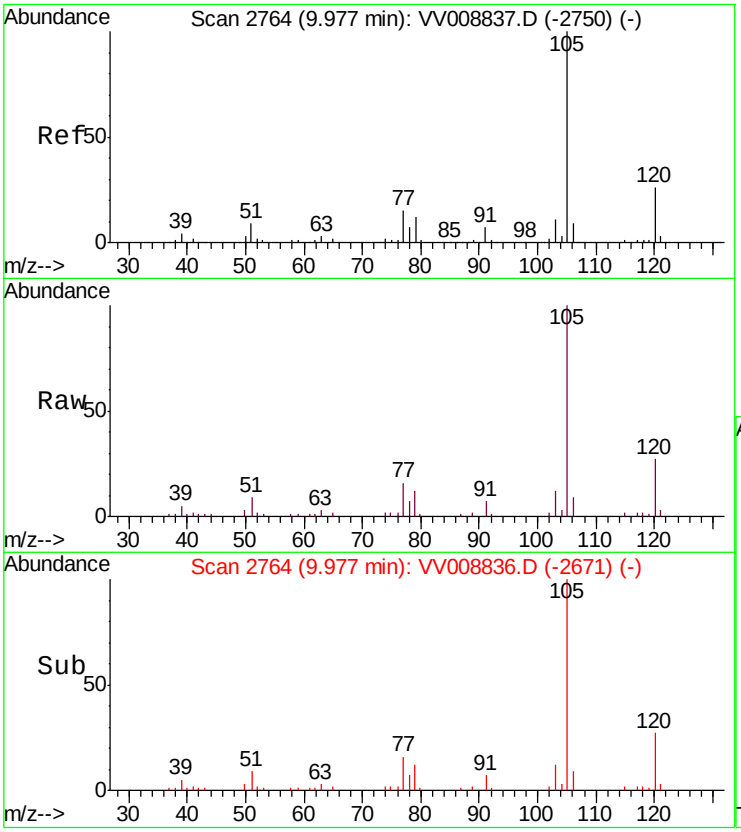


#55
Styrene
Concen: 0.892 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:104 Resp: 20051

Ion	Ratio	Lower	Upper
104	100		
78	41.7	31.4	58.4



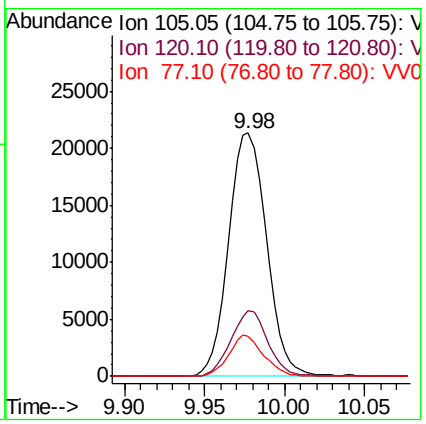


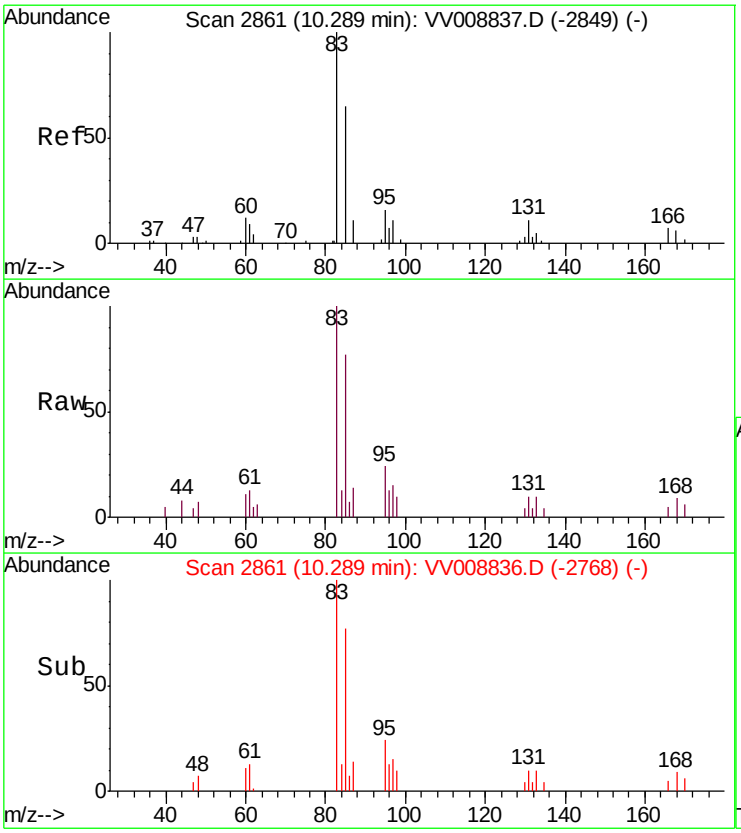
#56
Isopropylbenzene
Concen: 0.939 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion:105 Resp: 34537

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.2	31.8
77	15.3	12.4	18.6

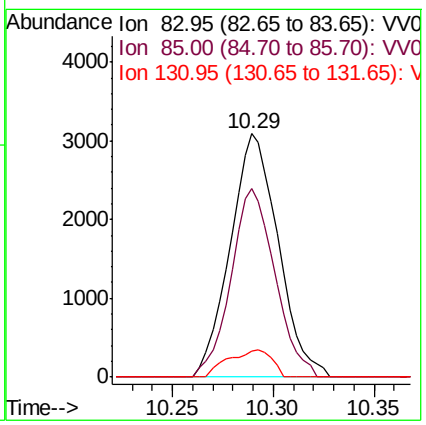


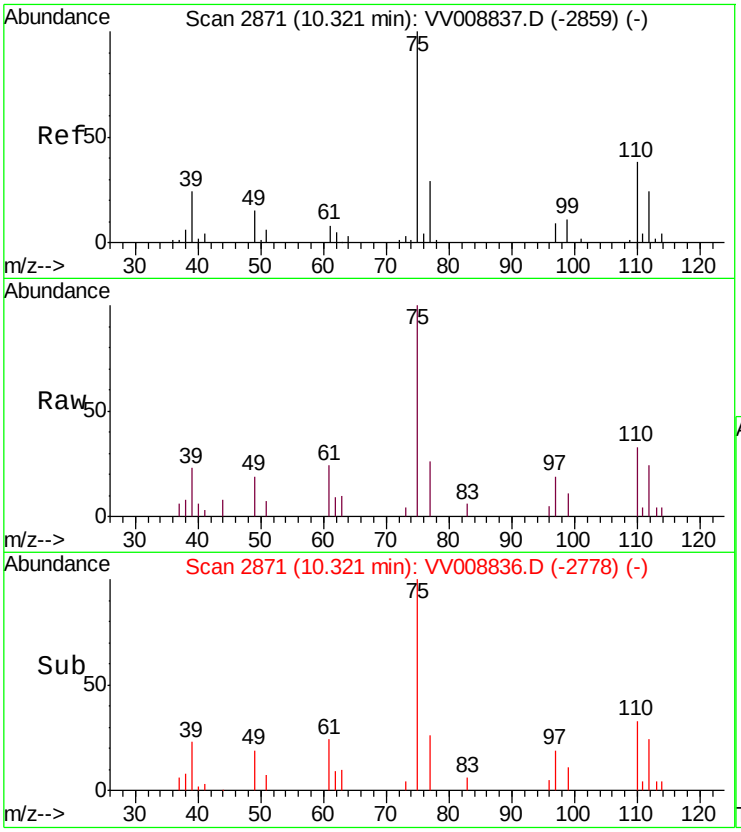


#58
1,1,2,2-Tetrachloroethane
Concen: 0.894 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 83 Resp: 5141

Ion	Ratio	Lower	Upper
83	100		
85	77.2	45.8	85.0
131	10.5	9.6	14.4



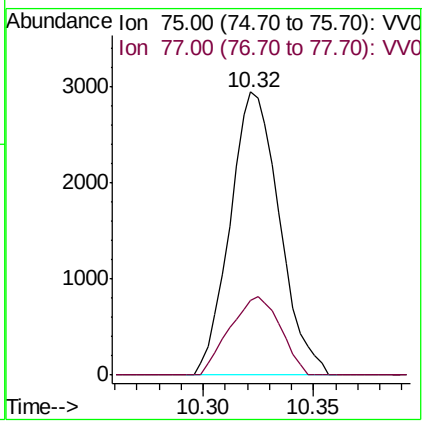


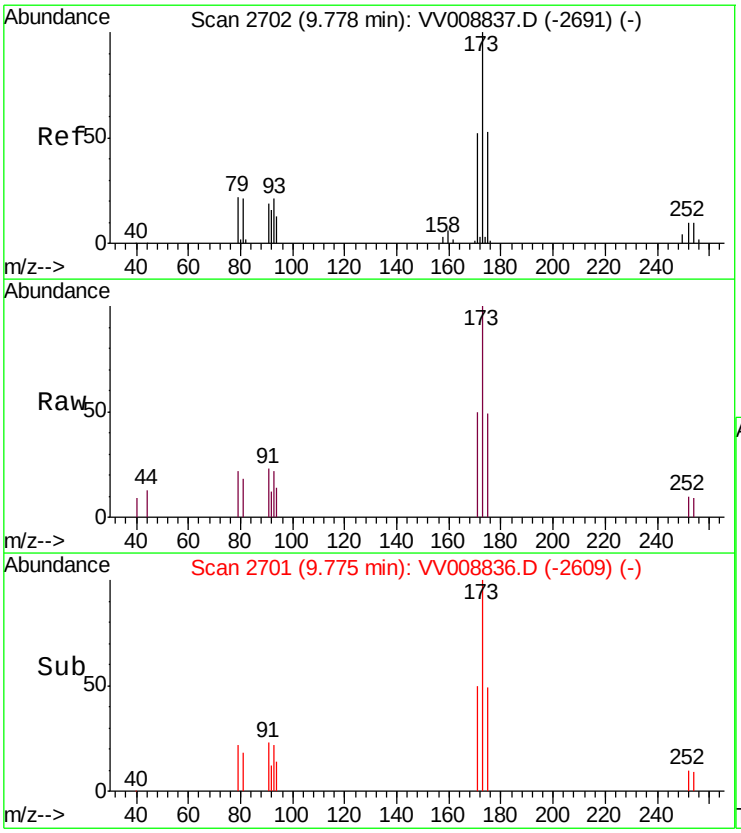
#59
1,2,3-Trichloropropane
Concen: 0.976 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument : MSVOA_V
ClientSampleId : VSTD00165

Tgt Ion: 75 Resp: 4589

Ion	Ratio	Lower	Upper
75	100		
77	28.4	24.8	37.2

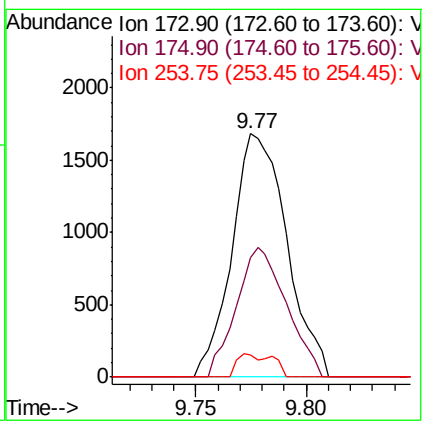


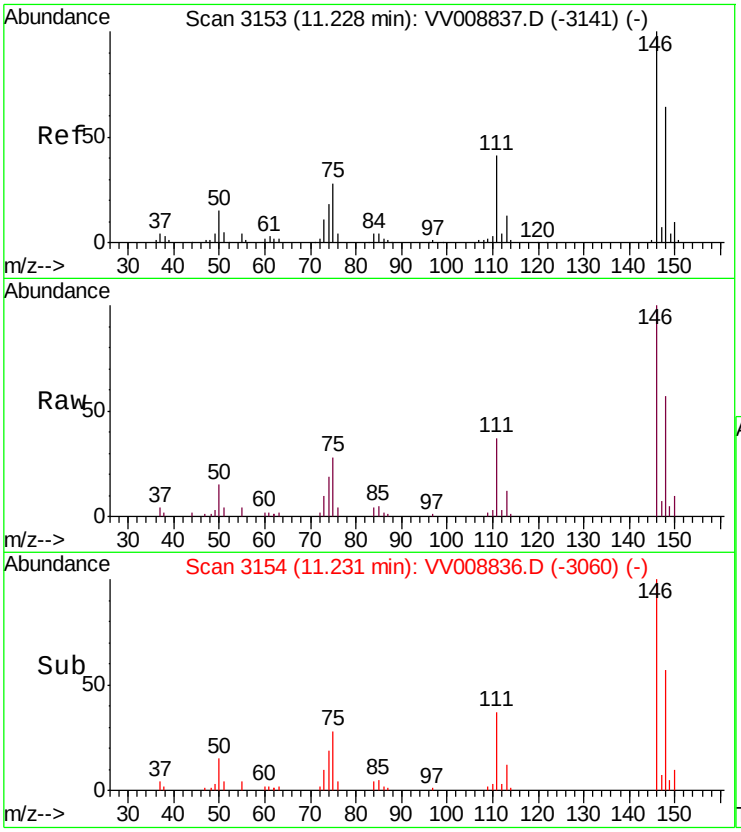


#61
Bromoform
Concen: 1.008 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:173 Resp: 2908

Ion	Ratio	Lower	Upper
173	100		
175	48.6	40.2	60.4
254	6.1	7.0	10.6#



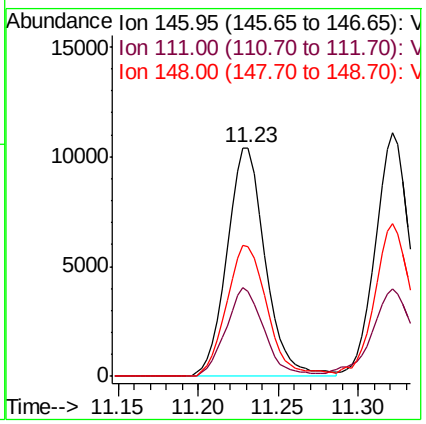


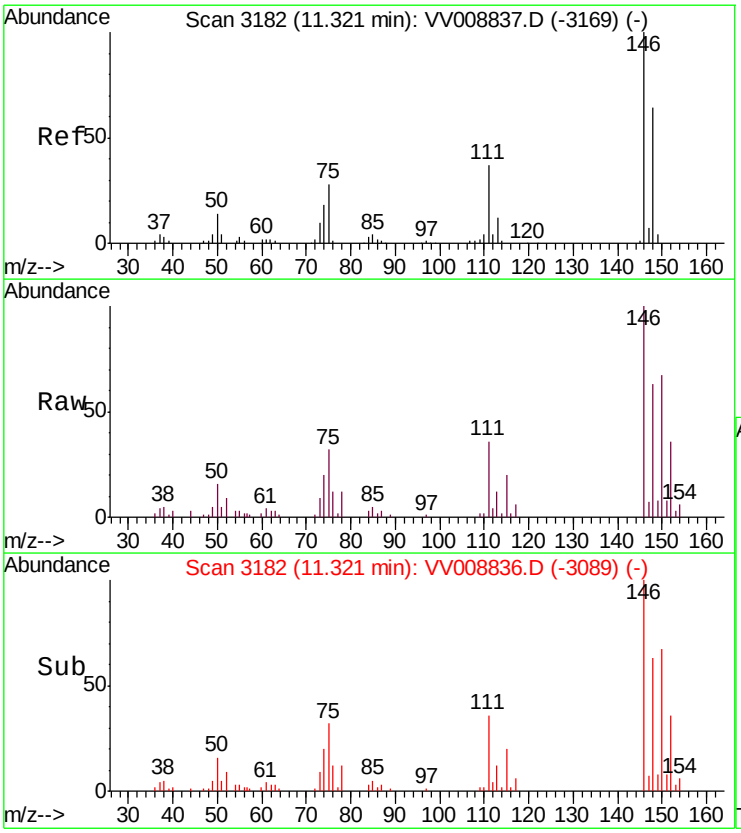
#62
1,3-Dichlorobenzene
Concen: 0.992 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:146 Resp: 16957

Ion	Ratio	Lower	Upper
146	100		
111	37.1	28.5	52.9
148	56.9	45.0	83.6

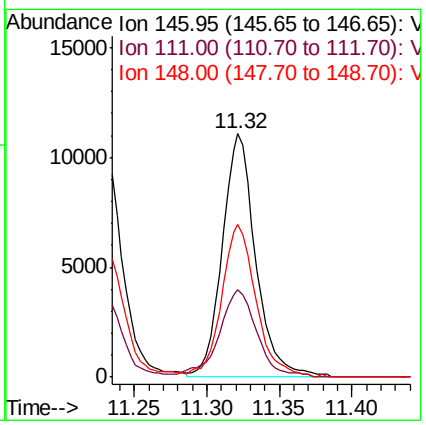


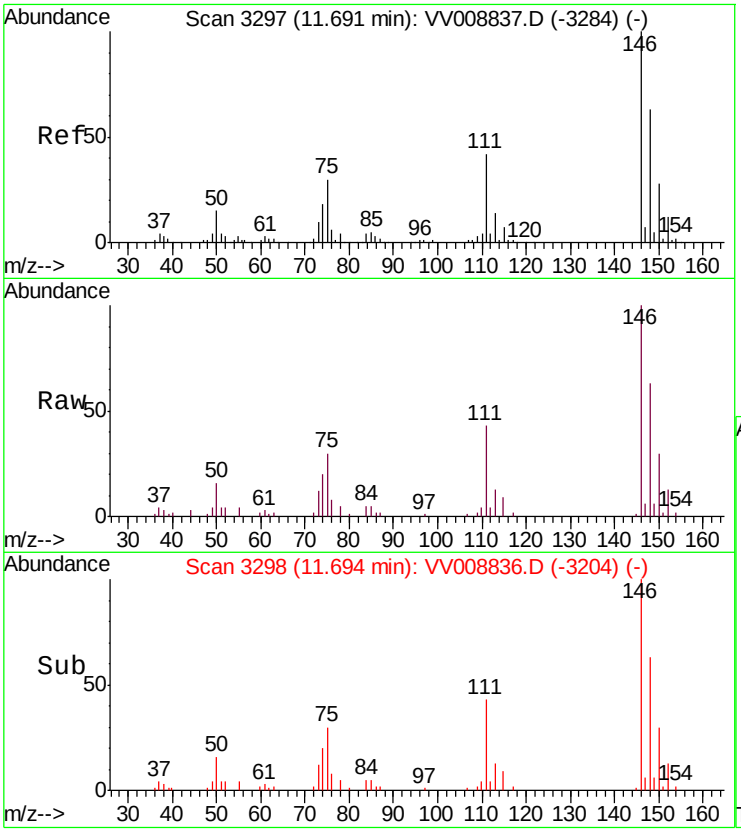


#63
1,4-Dichlorobenzene
Concen: 1.039 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:146 Resp: 17705

Ion	Ratio	Lower	Upper
146	100		
111	35.7	26.2	48.8
148	62.5	44.7	82.9



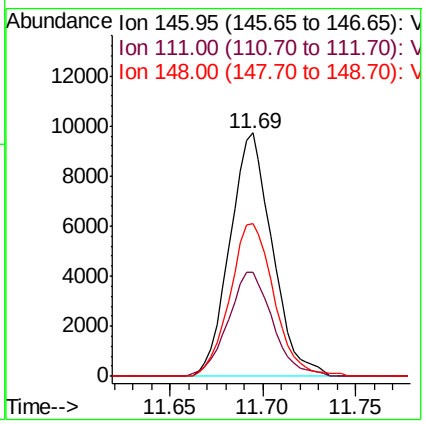


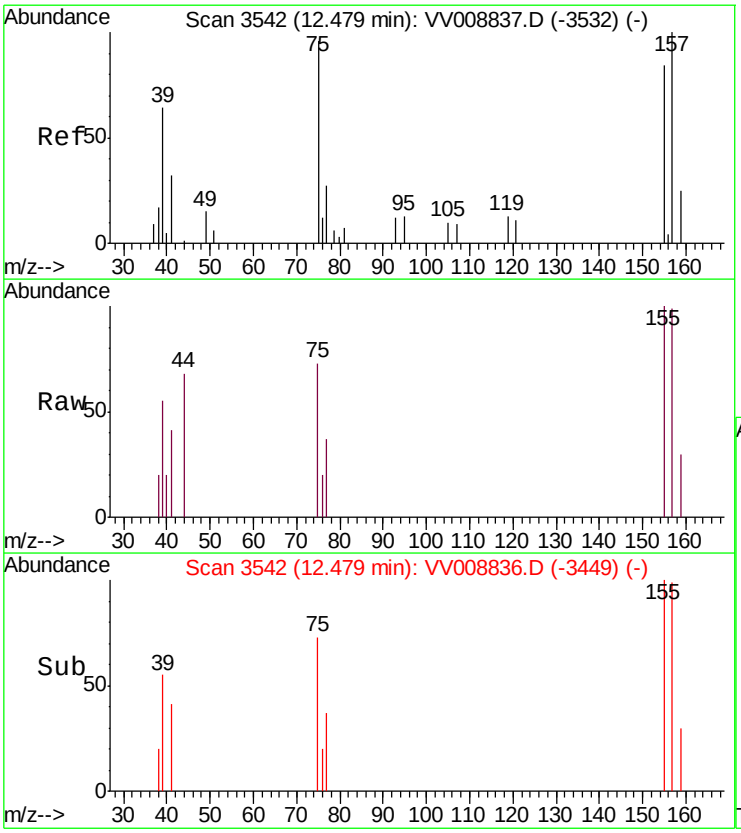
#65
1,2-Dichlorobenzene
Concen: 0.956 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:146 Resp: 15464

Ion	Ratio	Lower	Upper
146	100		
111	42.7	33.8	50.6
148	62.6	50.0	75.0

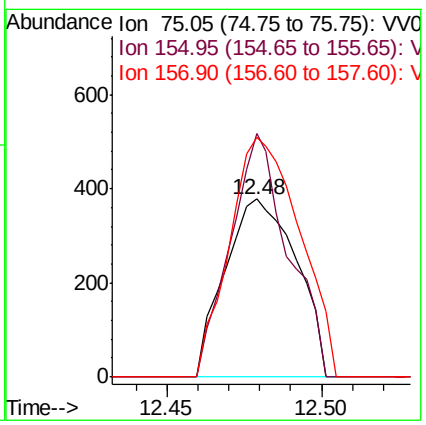


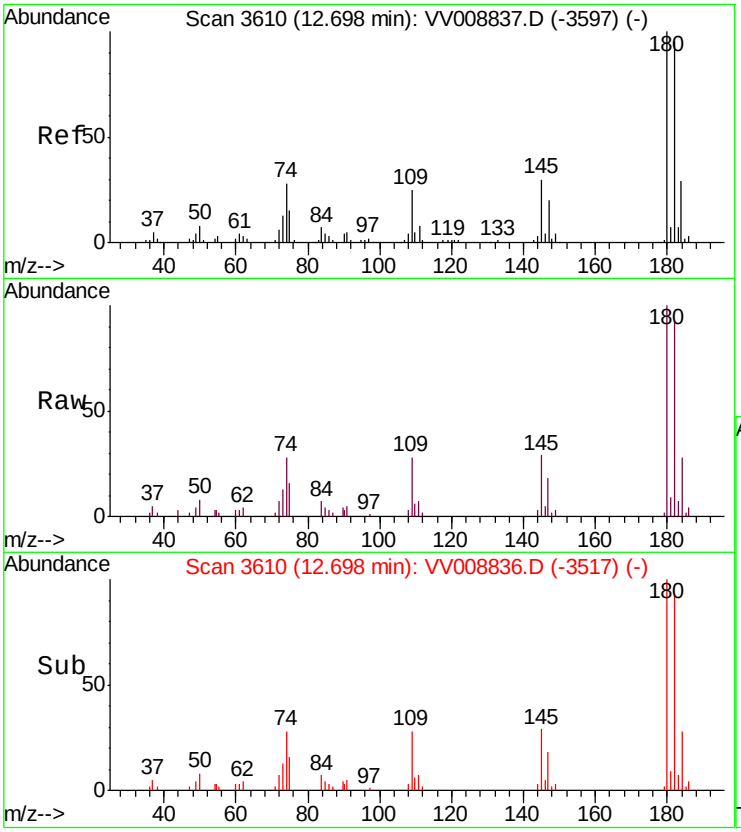


#66
1,2-Dibromo-3-chloropropane
Concen: 0.762 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion: 75 Resp: 608

Ion	Ratio	Lower	Upper
75	100		
155	136.8	70.2	105.4#
157	134.9	83.4	125.2#



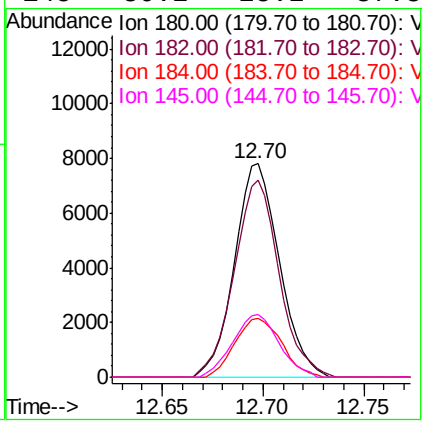


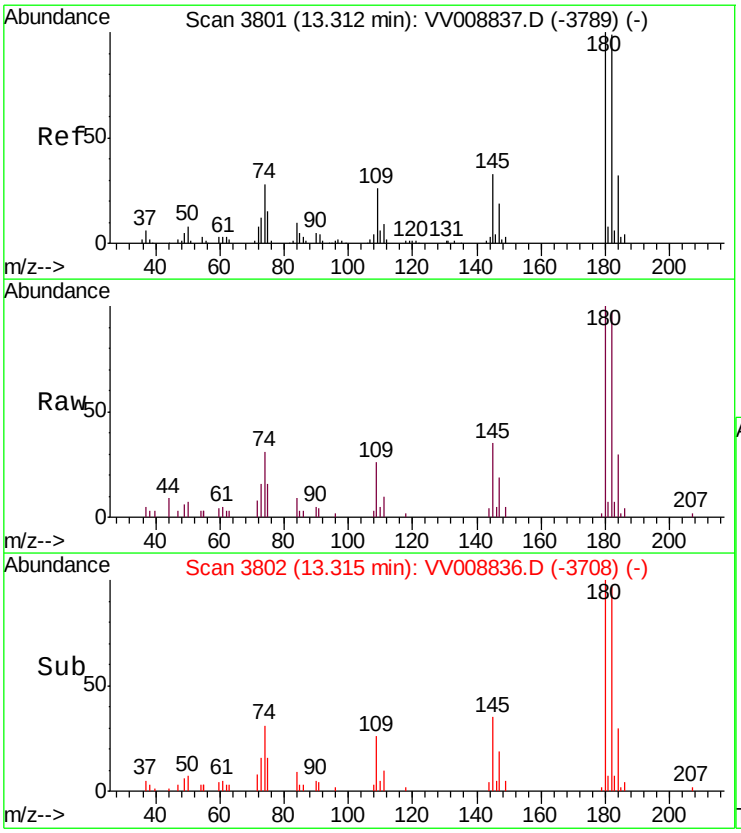
#67
1,3,5-Trichlorobenzene
Concen: 0.969 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:180 Resp: 12173

Ion	Ratio	Lower	Upper
180	100		
182	92.1	76.5	114.7
184	28.8	24.3	36.5
145	30.2	25.2	37.8

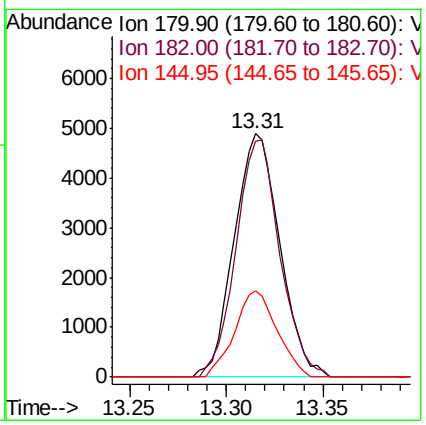


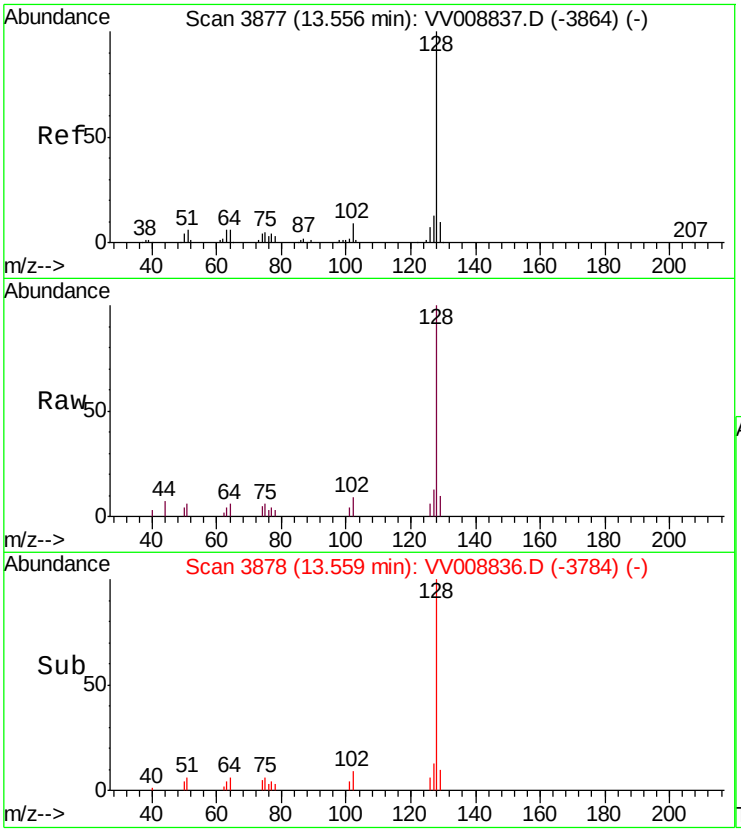


#68
1,2,4-trichlorobenzene
Concen: 0.865 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:180 Resp: 8039

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.4
145	32.9	26.2	39.4



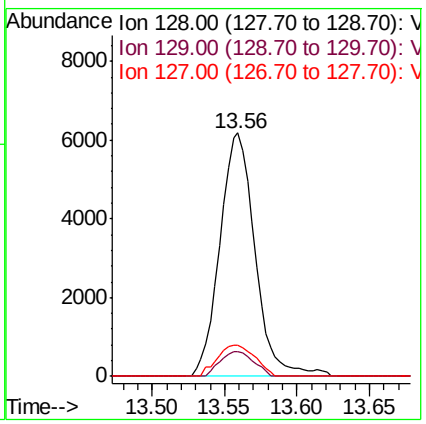


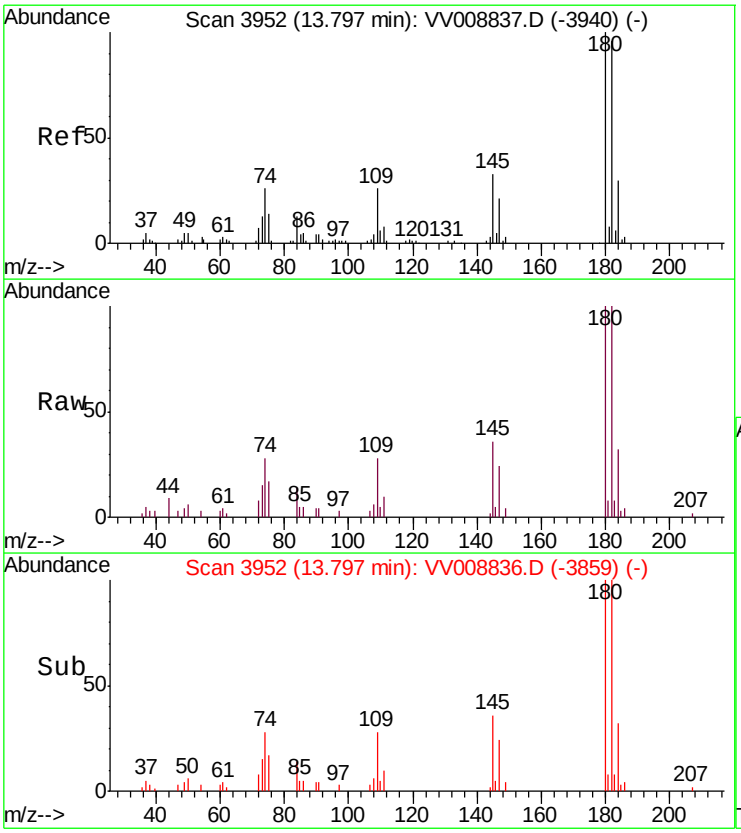
#69
Naphthalene
Concen: 0.765 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD00165

Tgt Ion:128 Resp: 10444

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.6	12.8
127	13.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 0.903 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008836.D
Acq: 05 Dec 2018 10:33

Tgt Ion:180 Resp: 7875

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.8
145	33.2	26.6	40.0