Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008903.D
Acq On : 13 Dec 2018 12:01
Operator : SY/MD
Sample : VSTD00570
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Quant Time: Dec 14 00:23:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:21:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	211750	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	191303	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77540	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	6045	4.17	ug/L		0.00
7) Chloroethane-d5	1.58	69	4606	5.67	ug/L		0.03
11) 1,1-Dichloroethene-d2	2.13	63	14718	5.81	ug/L		0.00
21) 2-Butanone-d5	3.94	46	7551	6.63	ug/L		0.00
24) Chloroform-d	4.40	84	12448	4.21	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	8224	4.35	ug/L		0.00
32) Benzene-d6	5.10	84	25460	4.39	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	7976	4.43	ug/L		0.00
41) Toluene-d8	7.36	98	22943	4.37	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	3427	4.13	ug/L		0.00
47) 2-Hexanone-d5	8.13	63	3991	5.05	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	8529	3.48	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	8034	4.78	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7628	4.565	ug/L		97
3) Chloromethane	1.26	50	6608	4.139	ug/L		99
5) Vinyl chloride	1.32	62	6343	4.057	ug/L		97
6) Bromomethane	1.53	94	4217	7.360	ug/L		83
8) Chloroethane	1.60	64	3645	4.796	ug/L		88
9) Trichlorofluoromethane	1.77	101	11607	5.403	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7166	5.751	ug/L		98
12) 1,1-Dichloroethene	2.14	96	6706	5.993	ug/L		98
13) Acetone	2.19	43	14185	11.859	ug/L		99
14) Carbon disulfide	2.32	76	17195	4.186	ug/L		97
15) Methyl Acetate	2.46	43	6408	3.574	ug/L		97
16) Methylene chloride	2.54	84	7557	4.631	ug/L		91
17) trans-1,2-Dichloroethene	2.80	96	6545	4.458	ug/L		99
18) Methyl tert-butyl Ether	2.81	73	20183	4.153	ug/L		97
19) 1,1-Dichloroethane	3.23	63	11343	4.088	ug/L		91
20) cis-1,2-Dichloroethene	3.97	96	7547	4.470	ug/L		85
22) 2-Butanone	4.02	43	9430	6.540	ug/L	#	70
23) Bromochloromethane	4.30	128	3754	4.536	ug/L	#	93
25) Chloroform	4.43	83	13102	4.458	ug/L		97
27) 1,2-Dichloroethane	5.18	62	10166	4.485	ug/L		96
29) Cyclohexane	4.73	56	10082	4.064	ug/L		95
30) 1,1,1-Trichloroethane	4.66	97	11980	5.058	ug/L		97
31) Carbon tetrachloride	4.88	117	10339	5.173	ug/L		97
33) Benzene	5.15	78	25653	4.261	ug/L		100
34) Trichloroethene	5.96	95	7974	4.957	ug/L		97
35) Methylcyclohexane	6.18	83	10701	4.077	ug/L		96
37) 1,2-Dichloropropane	6.22	63	6602	4.087	ug/L		98
38) Bromodichloromethane	6.56	83	9440	4.775	ug/L		90
39) cis-1,3-Dichloropropene	7.07	75	9598	4.119	ug/L		100
40) 4-Methyl-2-pentanone	7.27	43	13212	6.013	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008903.D
Acq On : 13 Dec 2018 12:01
Operator : SY/MD
Sample : VSTD00570
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Quant Time: Dec 14 00:23:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:21:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	26891	4.286	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	8815	4.126	ug/L		95
45) 1,1,2-Trichloroethane	7.89	97	6700	4.459	ug/L		96
46) Tetrachloroethene	8.02	164	5822	4.905	ug/L		94
48) 2-Hexanone	8.18	43	10475	6.011	ug/L	#	95
49) Dibromochloromethane	8.29	129	7143	4.649	ug/L		98
50) 1,2-Dibromoethane	8.40	107	7165	4.546	ug/L		100
51) Chlorobenzene	8.93	112	18680	4.622	ug/L		98
52) Ethylbenzene	9.06	91	28876	4.194	ug/L		97
53) m,p-Xylene	9.18	106	10560	4.151	ug/L		99
54) o-xylene	9.59	106	10892	4.296	ug/L		93
55) Styrene	9.60	104	16026	3.798	ug/L		97
56) Isopropylbenzene	9.98	105	27939	4.189	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	8903	3.578	ug/L	#	94
59) 1,2,3-Trichloropropane	10.32	75	8284	4.069	ug/L		98
61) Bromoform	9.78	173	5120	5.788	ug/L	#	95
62) 1,3-Dichlorobenzene	11.23	146	12791	4.929	ug/L		94
63) 1,4-Dichlorobenzene	11.32	146	12668	4.802	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	12864	4.796	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	1668	3.964	ug/L		94
67) 1,3,5-Trichlorobenzene	12.70	180	6694	3.751	ug/L		95
68) 1,2,4-trichlorobenzene	13.31	180	3159	2.391	ug/L		94
69) Naphthalene	13.56	128	9522	2.633	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	3538	2.602	ug/L		94

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

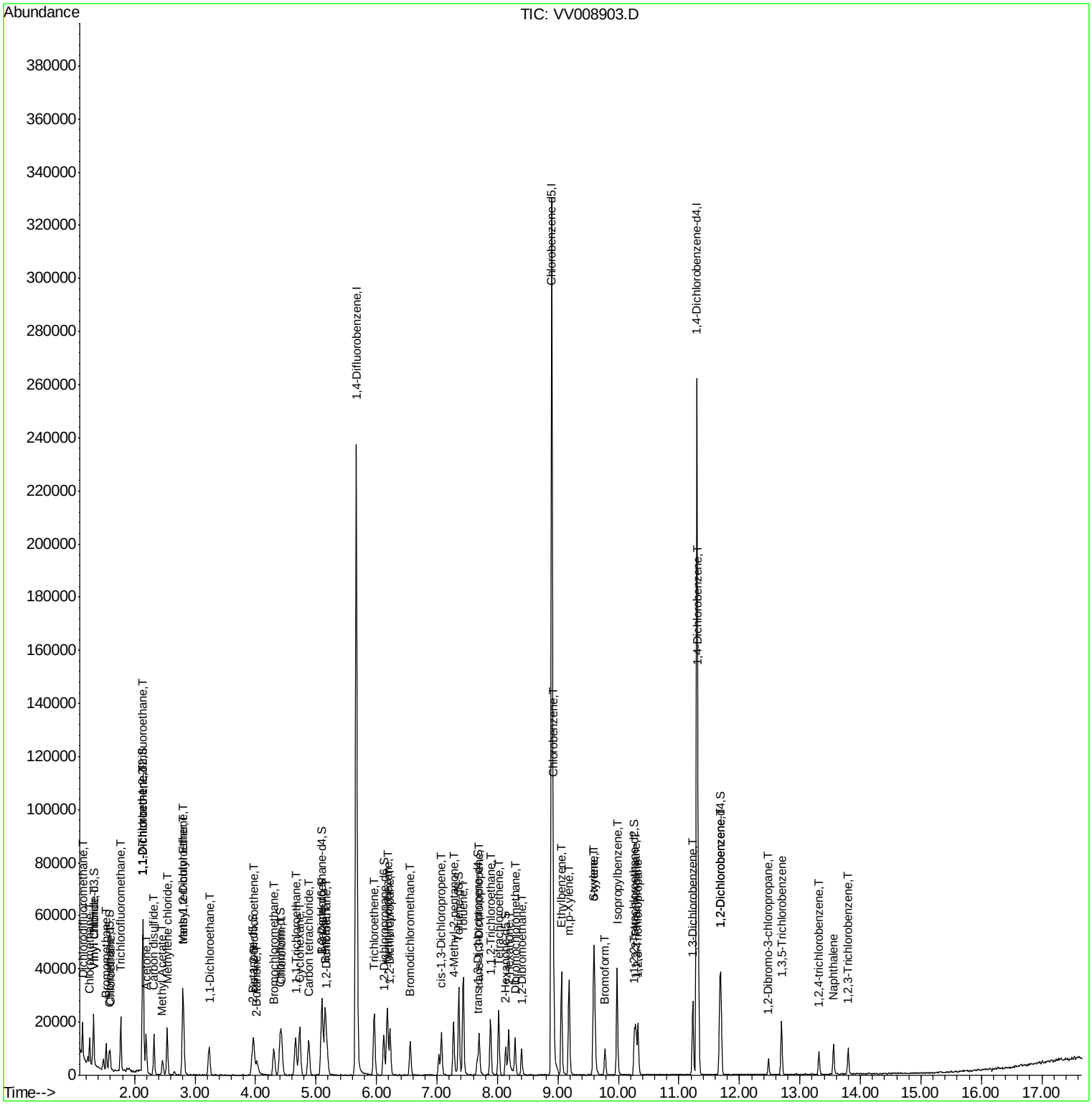
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

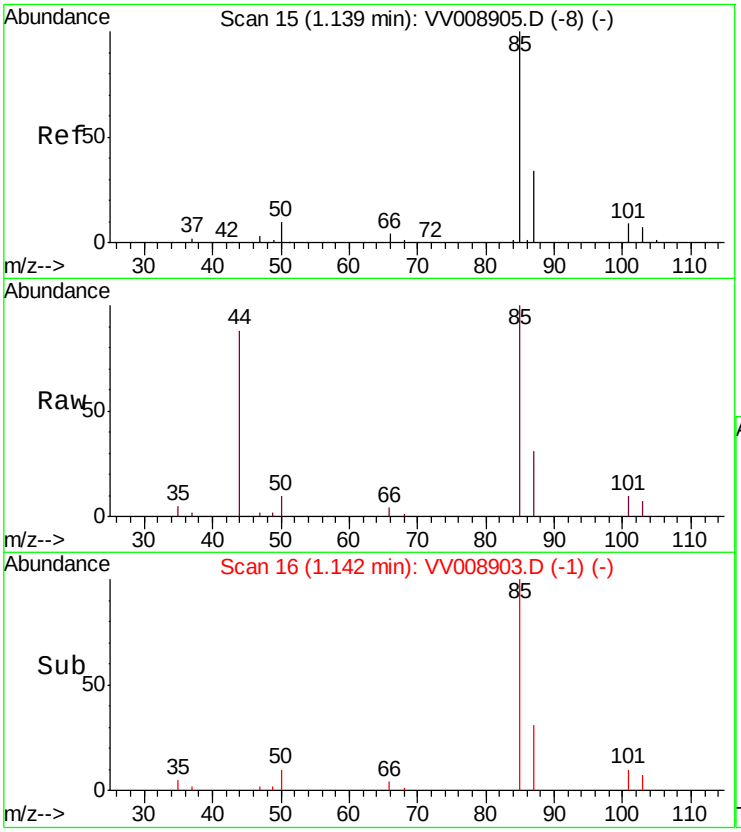
Quantitation Report (Not Reviewed)

Data File : VV008903.D
Acq On : 13 Dec 2018 12:01
Operator : SY/MD
Sample : VSTD00570
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Quant Time: Dec 14 00:23:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:21:00 2018
Response via : Initial Calibration



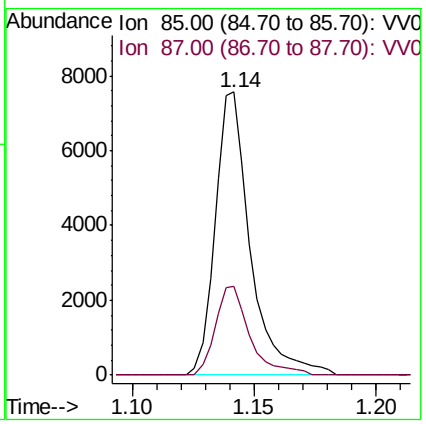


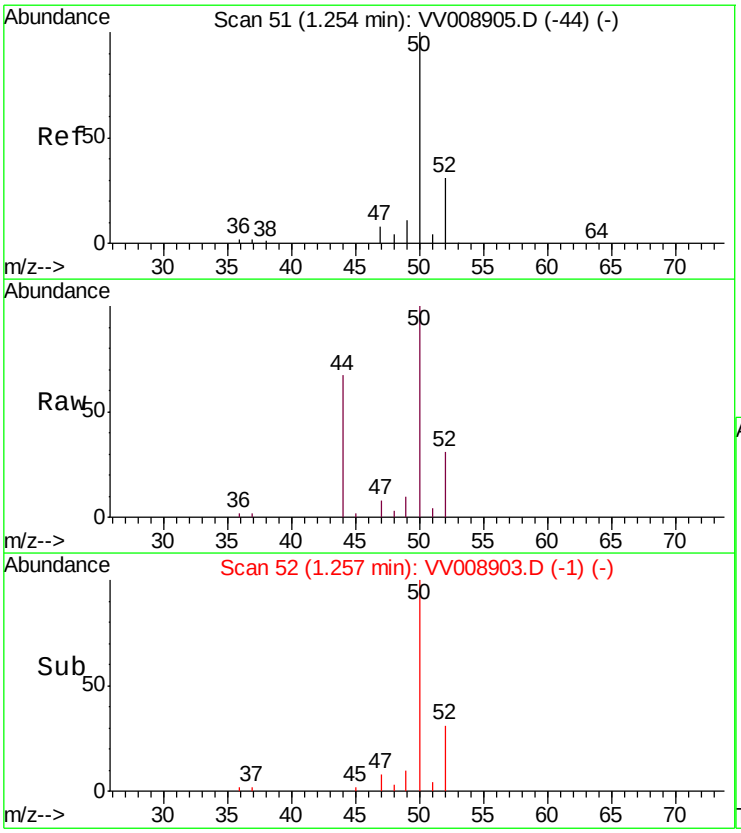
#2
Dichlorodifluoromethane
Concen: 4.565 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 85 Resp: 7628

Ion	Ratio	Lower	Upper
85	100		
87	30.8	26.2	39.4

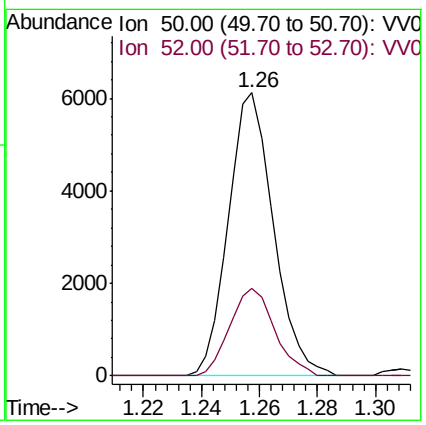


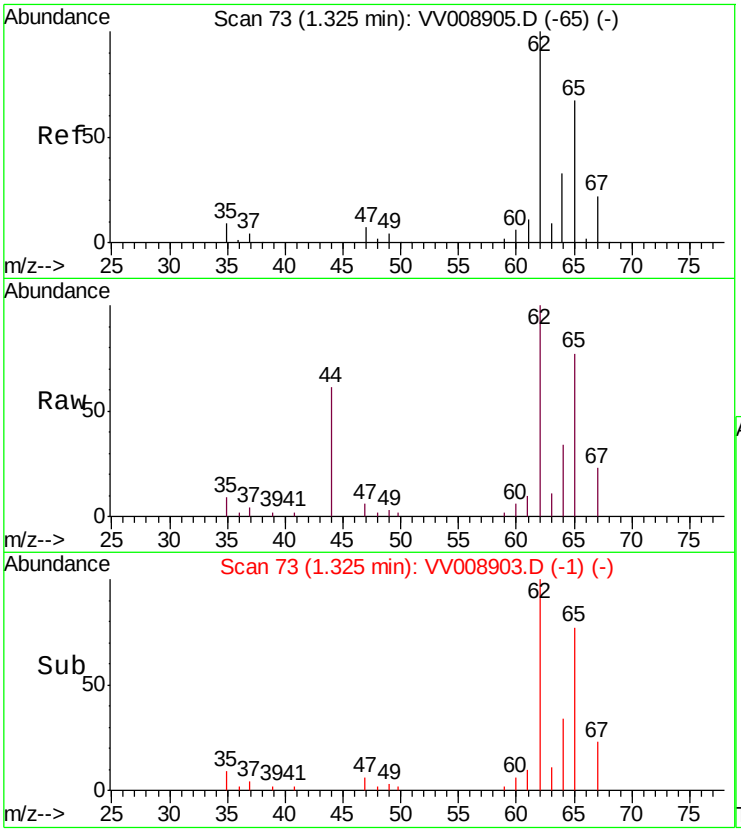


#3
Chloromethane
Concen: 4.139 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 50 Resp: 6608

Ion	Ratio	Lower	Upper
50	100		
52	30.9	21.9	40.7



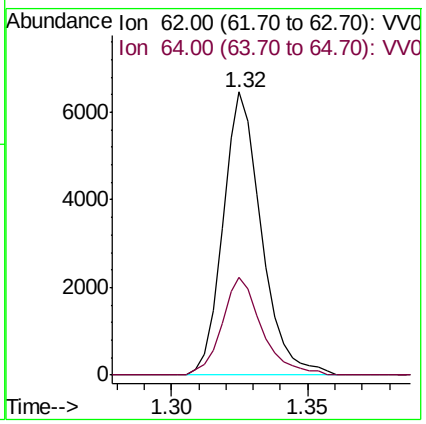


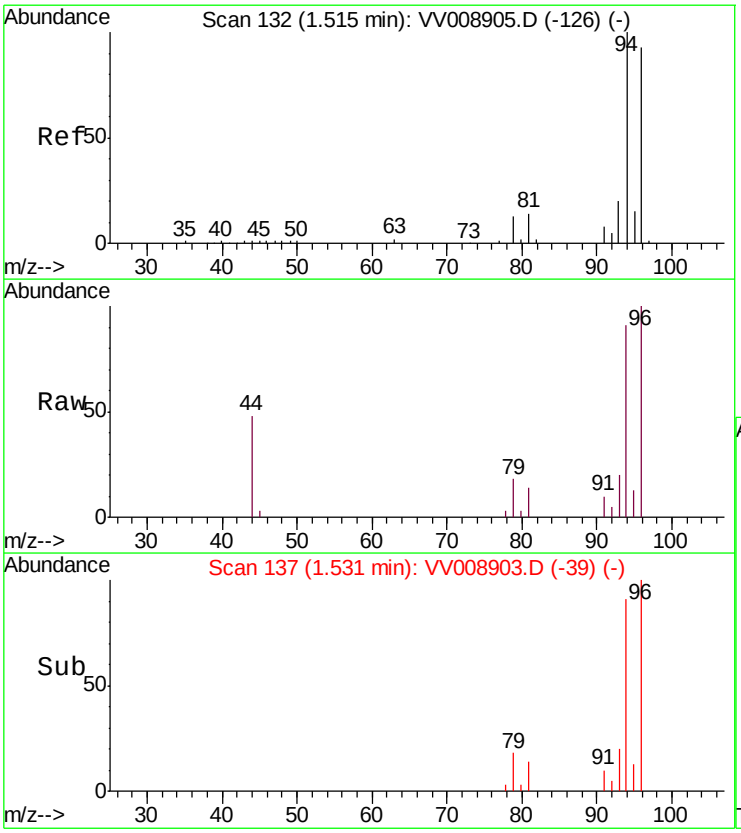
#5
Vinyl chloride
Concen: 4.057 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 62 Resp: 6343

Ion	Ratio	Lower	Upper
62	100		
64	34.5	22.9	42.5

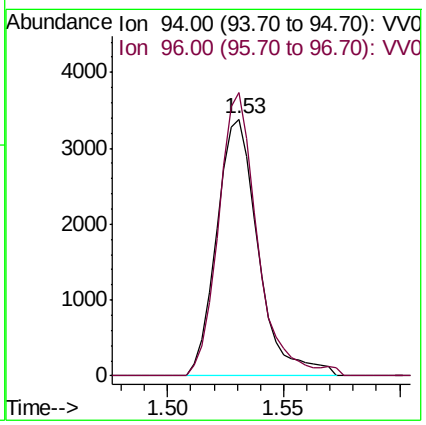


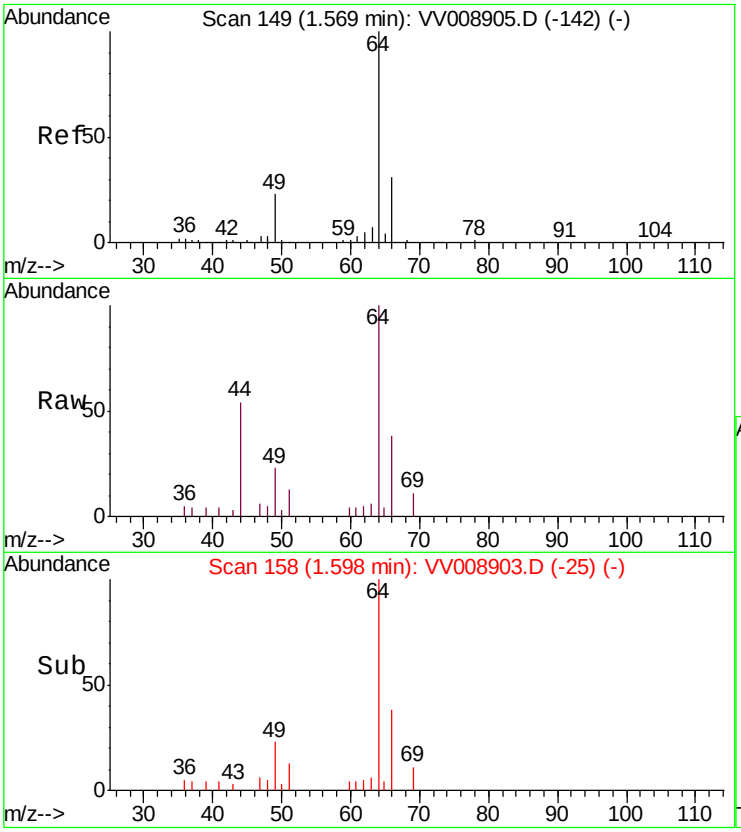


#6
Bromomethane
Concen: 7.360 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.02 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 94 Resp: 4217

Ion	Ratio	Lower	Upper
94	100		
96	110.2	65.4	121.4



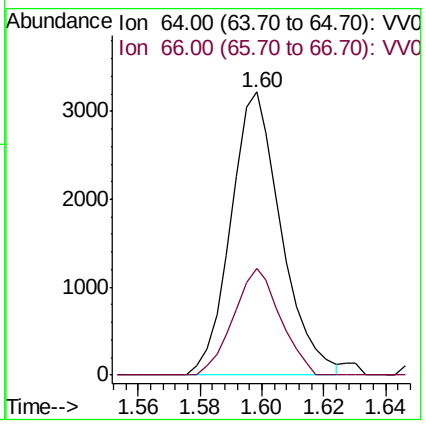


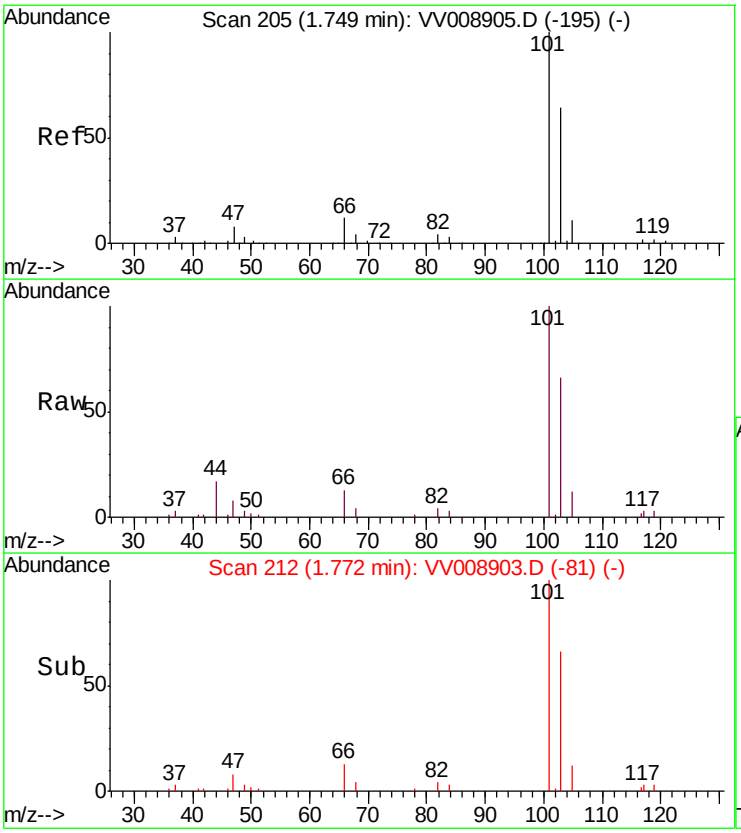
#8
Chloroethane
Concen: 4.796 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.03 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 64 Resp: 3645

Ion	Ratio	Lower	Upper
64	100		
66	37.9	21.8	40.4

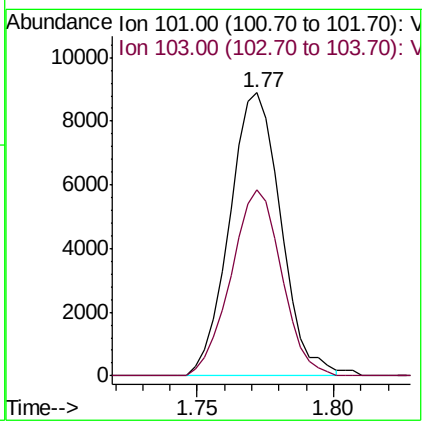


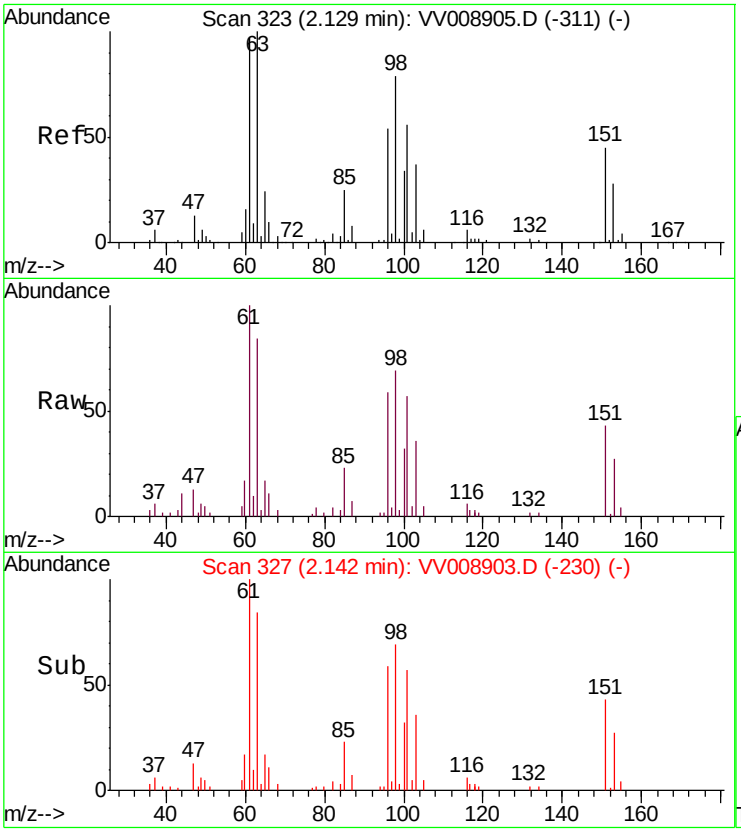


#9
Trichlorofluoromethane
Concen: 5.403 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.02 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:101 Resp: 11607

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.5	77.3



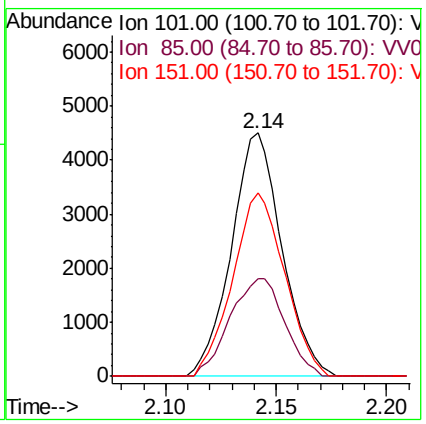


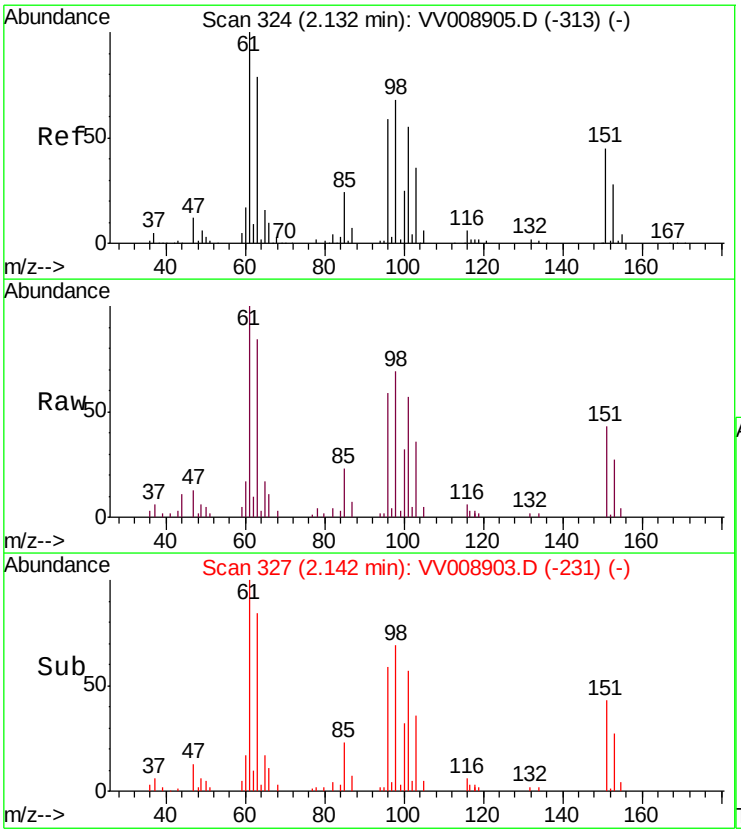
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.751 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.01 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:101 Resp: 7166

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.6	52.0
151	77.2	63.8	95.8

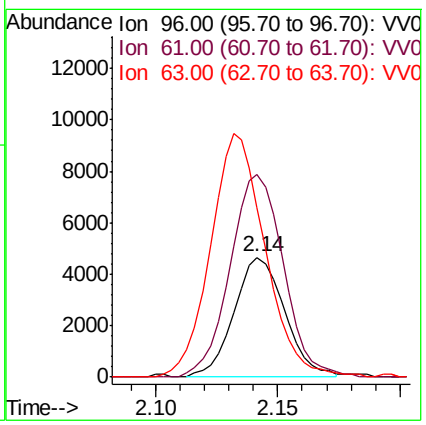


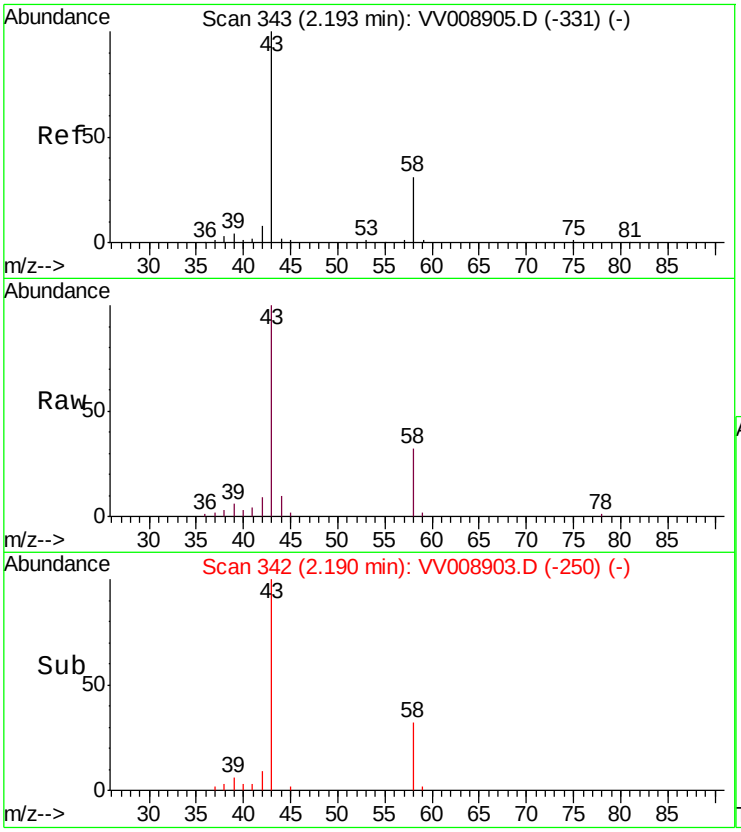


#12
1,1-Dichloroethene
Concen: 5.993 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.01 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 96 Resp: 6706

Ion	Ratio	Lower	Upper
96	100		
61	169.5	119.1	221.3
63	141.9	96.0	178.2



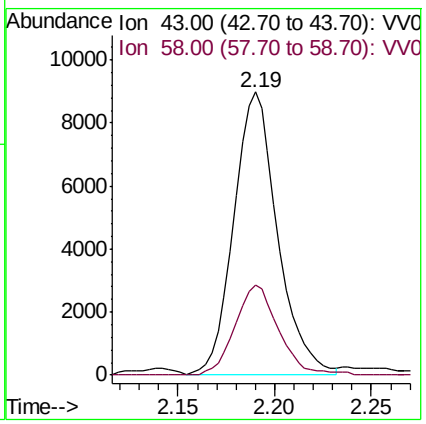


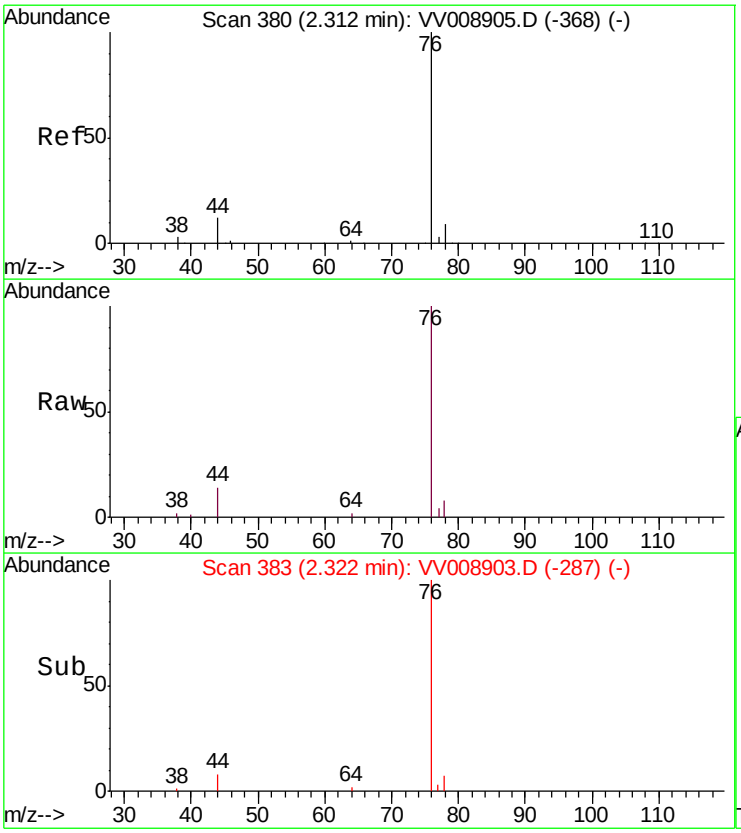
#13
Acetone
Concen: 11.859 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 43 Resp: 14185

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	61.8

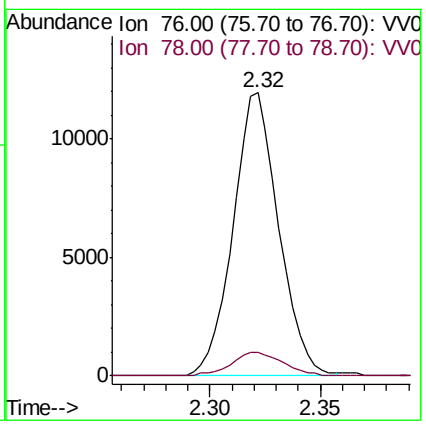


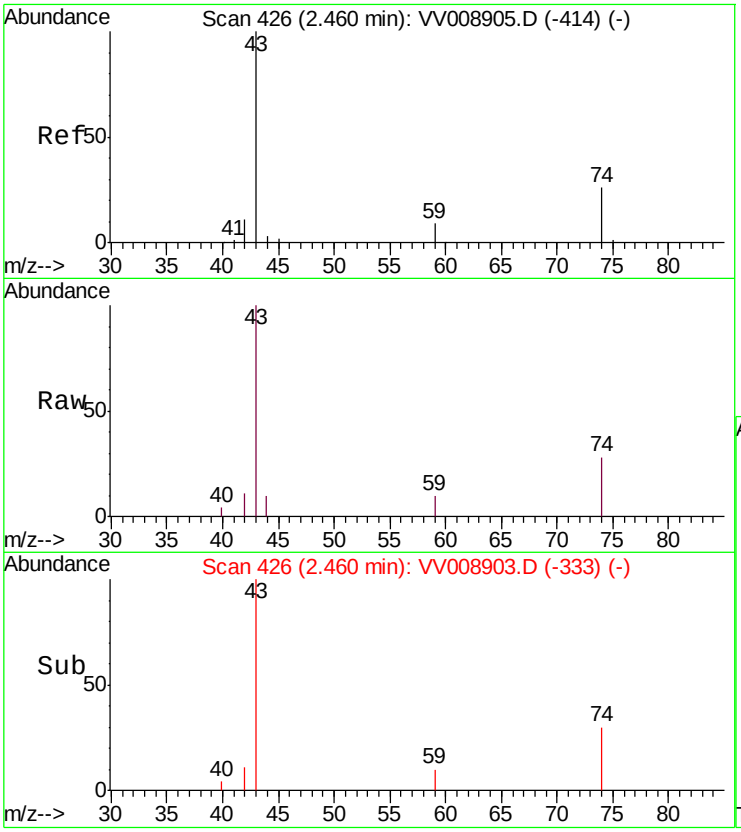


#14
Carbon disulfide
Concen: 4.186 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 76 Resp: 17195

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.3	10.9



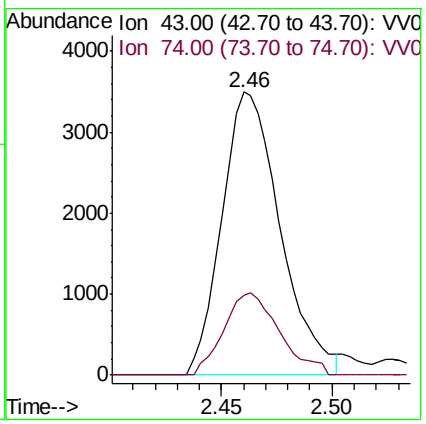


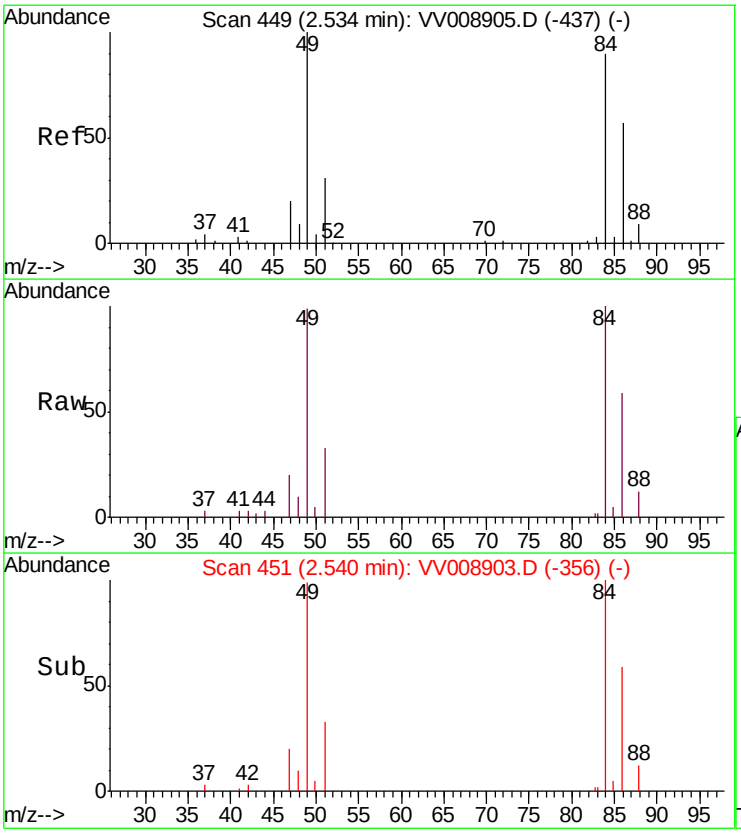
#15
Methyl Acetate
Concen: 3.574 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 43 Resp: 6408

Ion	Ratio	Lower	Upper
43	100		
74	27.8	21.0	31.6

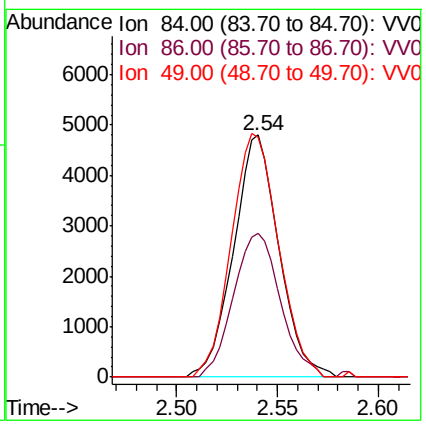


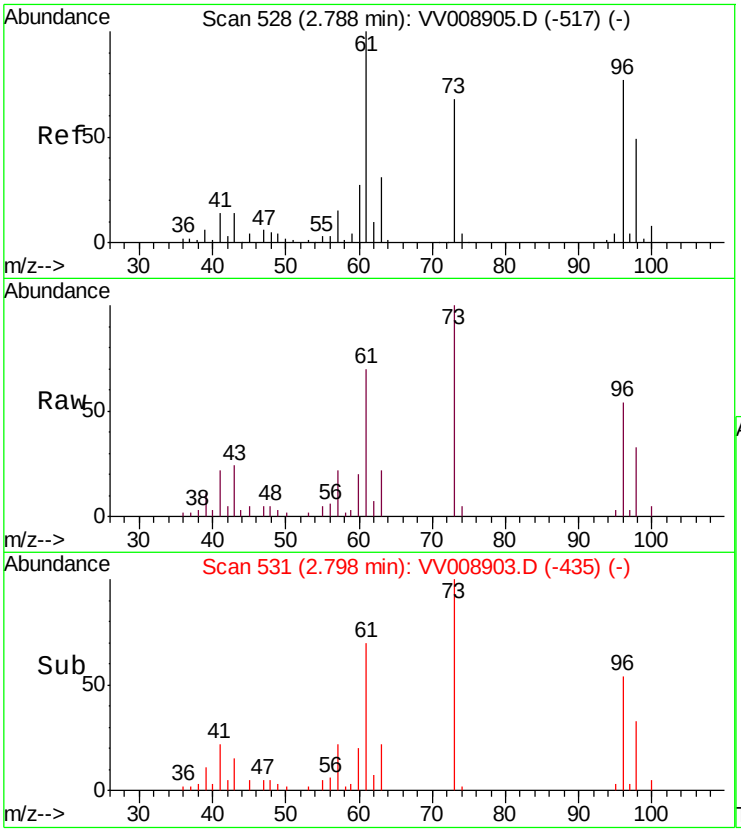


#16
Methylene chloride
Concen: 4.631 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 84 Resp: 7557

Ion	Ratio	Lower	Upper
84	100		
86	59.3	44.2	82.0
49	99.3	77.4	143.8



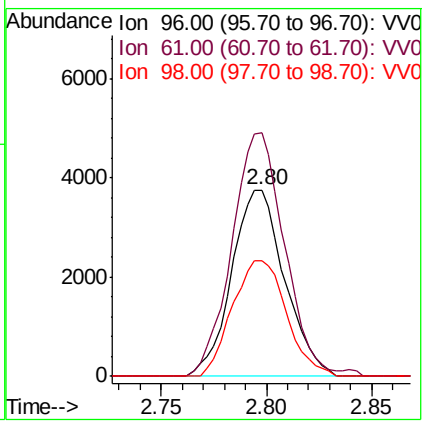


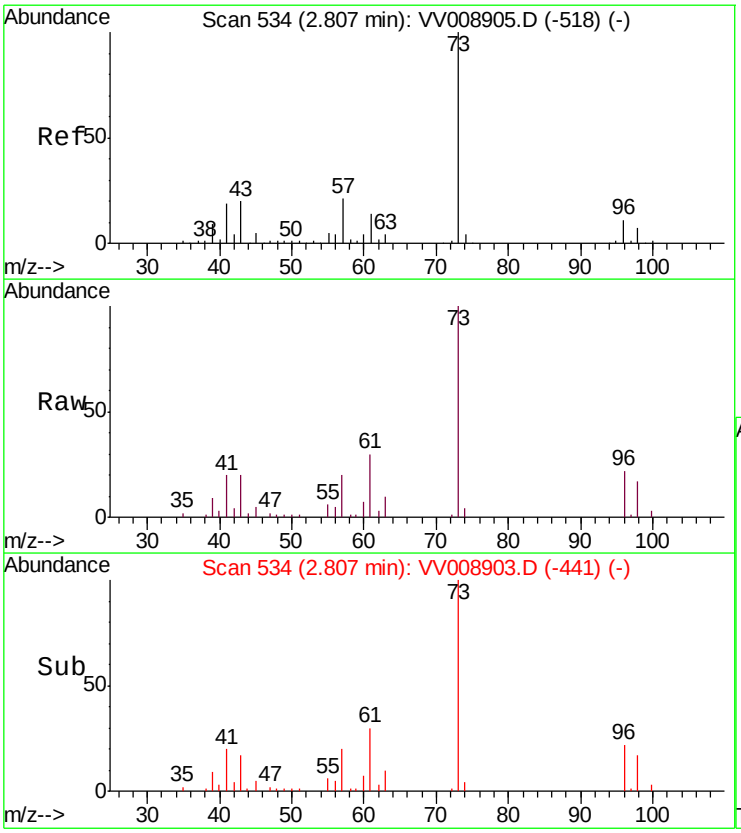
#17
trans-1,2-Dichloroethene
Concen: 4.458 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.01 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 96 Resp: 6545

Ion	Ratio	Lower	Upper
96	100		
61	130.8	90.8	168.6
98	62.0	44.2	82.0

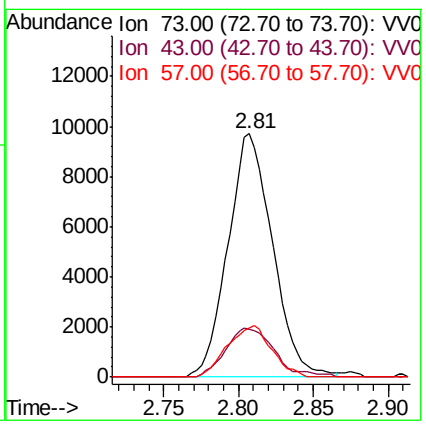


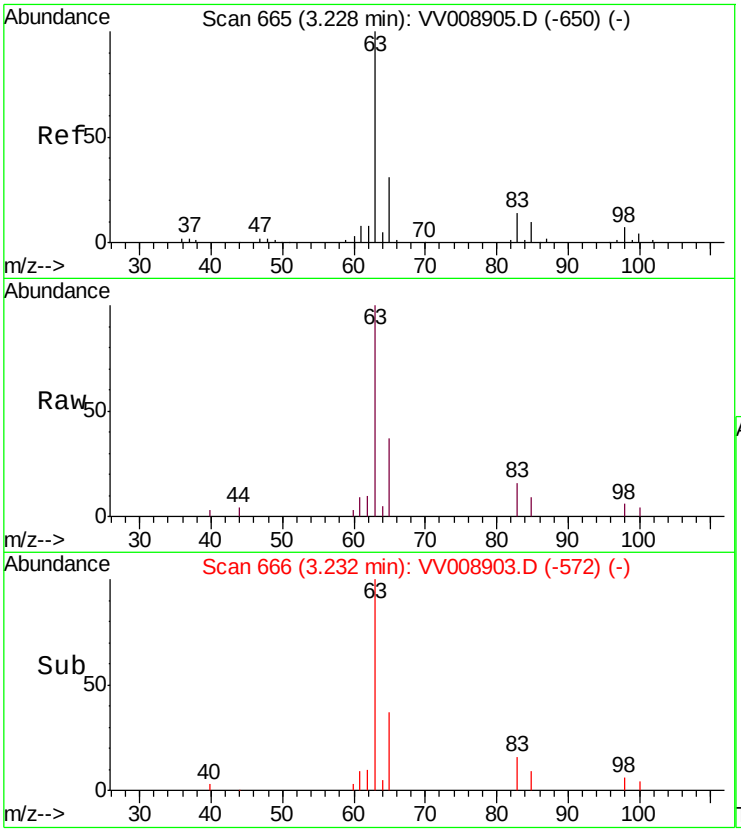


#18
Methyl tert-butyl Ether
Concen: 4.153 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 73 Resp: 20183

Ion	Ratio	Lower	Upper
73	100		
43	21.8	15.4	23.2
57	21.0	16.9	25.3



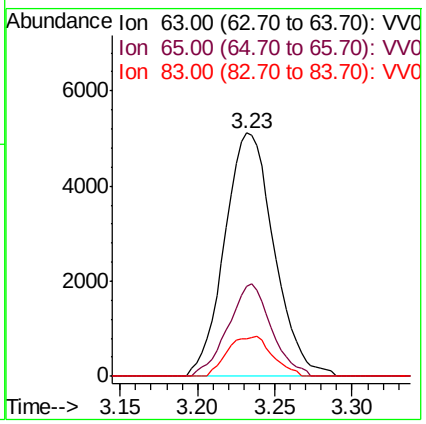


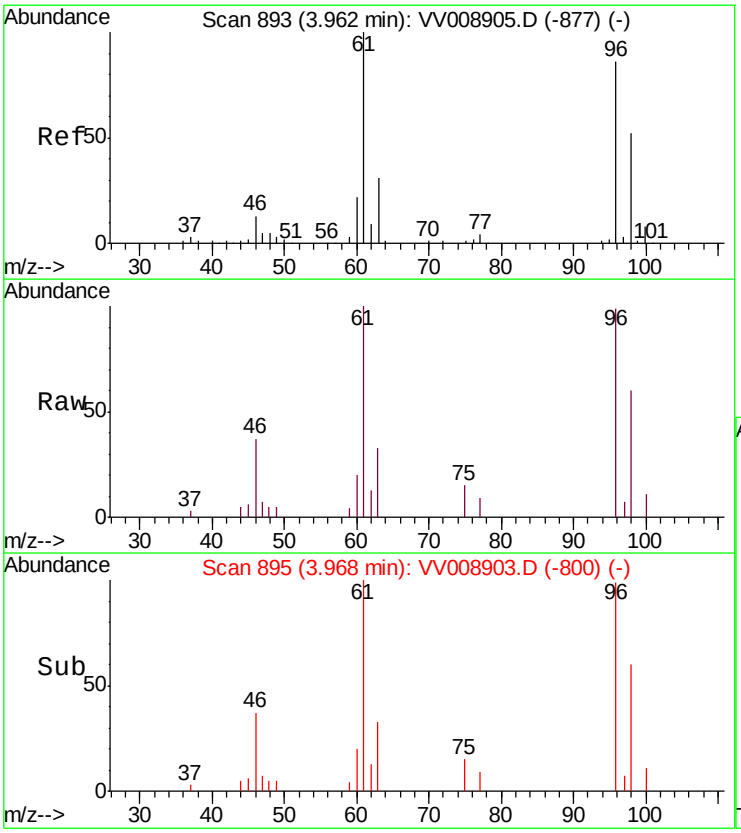
#19
1,1-Dichloroethane
Concen: 4.088 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 63 Resp: 11343

Ion	Ratio	Lower	Upper
63	100		
65	36.9	21.8	40.6
83	15.7	9.7	18.1

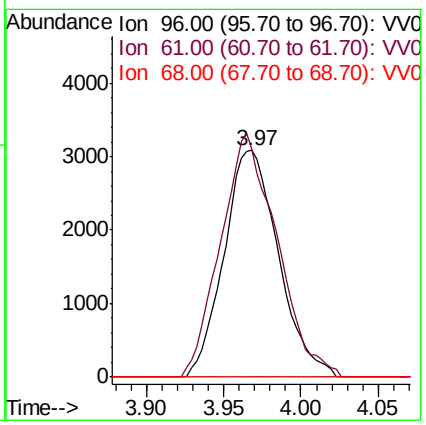


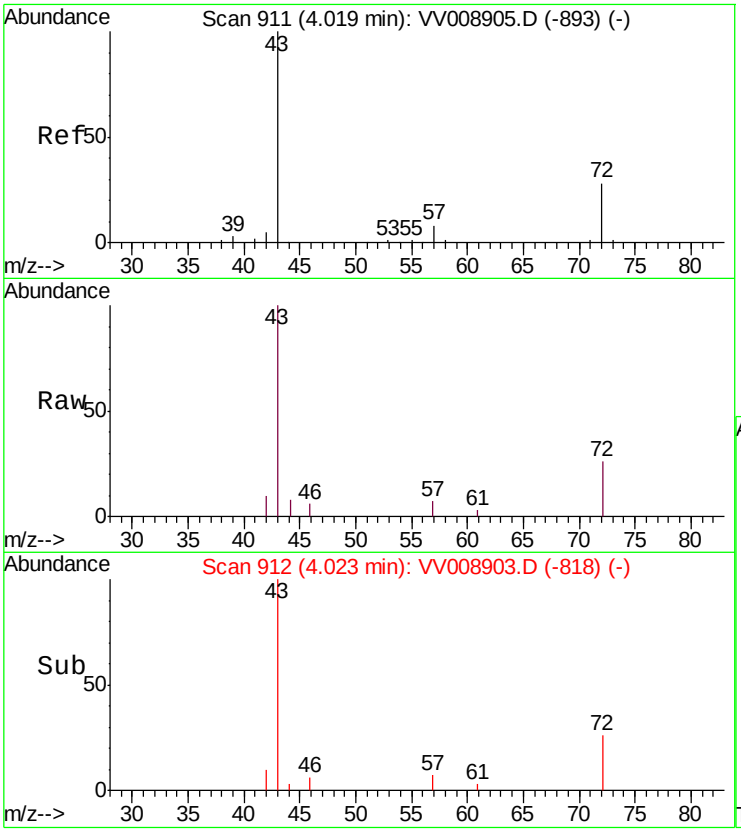


#20
cis-1,2-Dichloroethene
Concen: 4.470 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 96 Resp: 7547

Ion	Ratio	Lower	Upper
96	100		
61	100.7	81.9	152.1
68	0.0	0.0	0.0



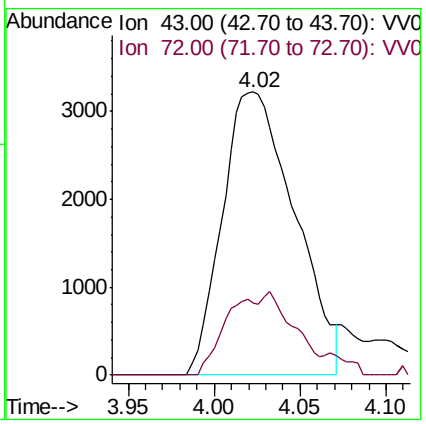


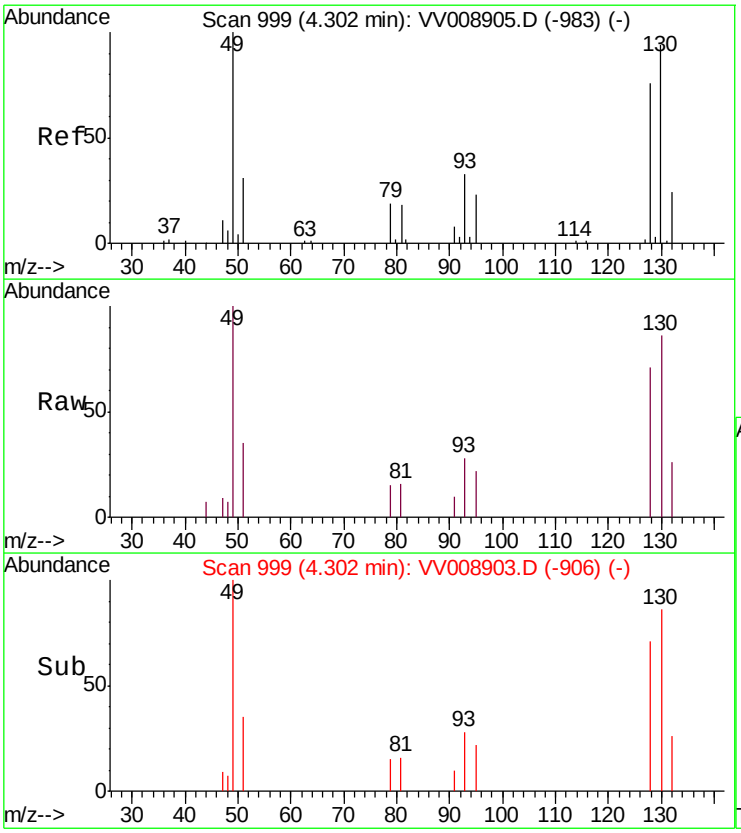
#22
2-Butanone
Concen: 6.540 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 43 Resp: 9430

Ion	Ratio	Lower	Upper
43	100		
72	13.6	14.9	44.5#

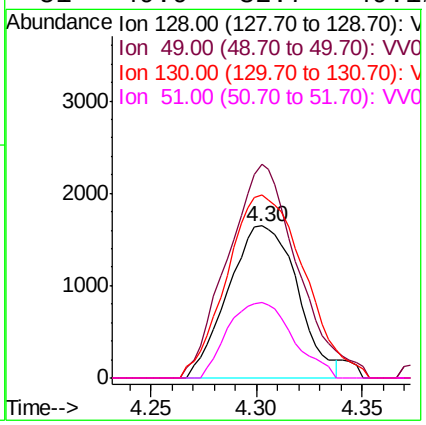


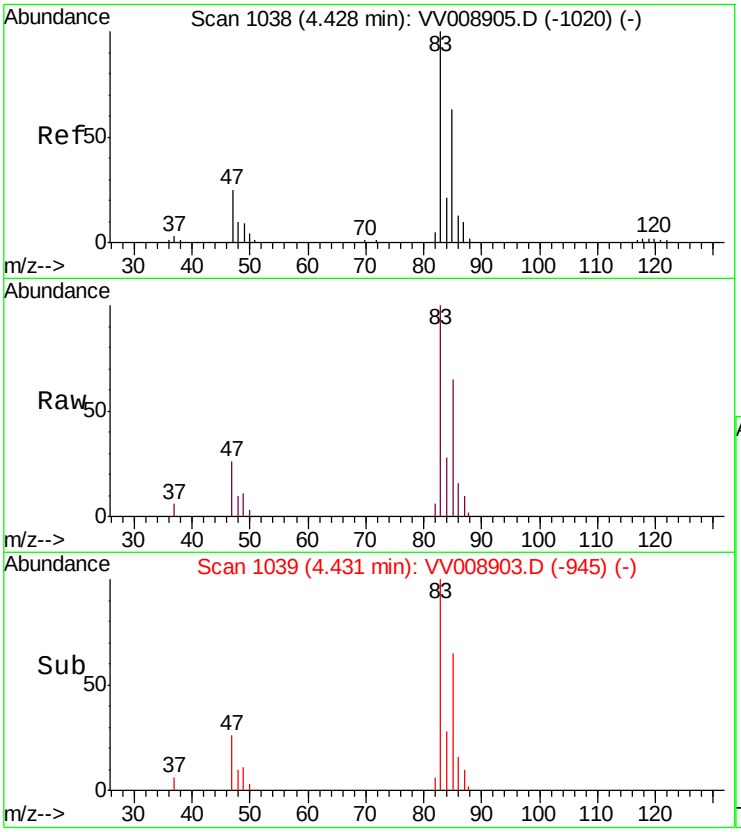


#23
Bromochloromethane
Concen: 4.536 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:128 Resp: 3754

Ion	Ratio	Lower	Upper
128	100		
49	140.7	91.6	170.0
130	120.8	86.2	160.0
51	49.9	32.7	49.1#



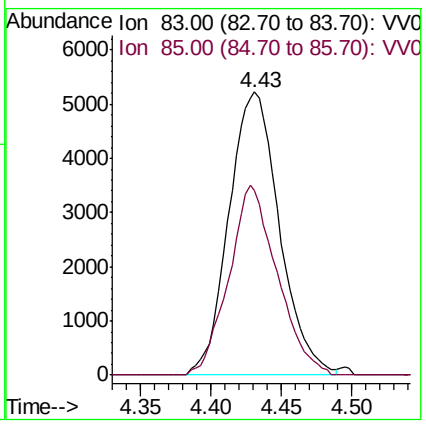


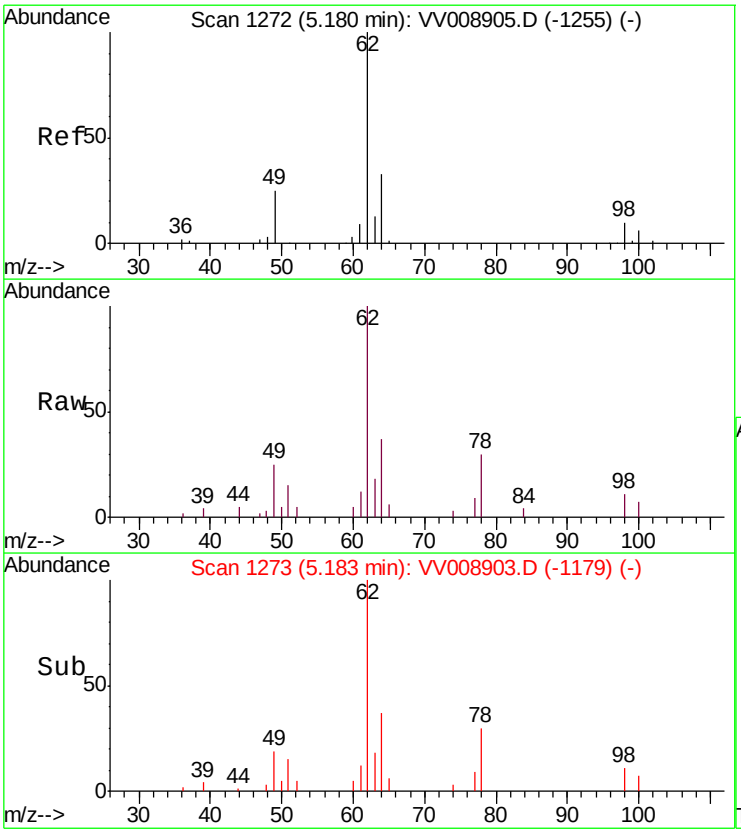
#25
Chloroform
Concen: 4.458 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 83 Resp: 13102

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.3	82.3

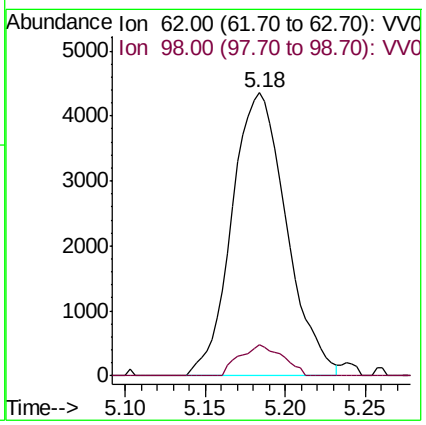


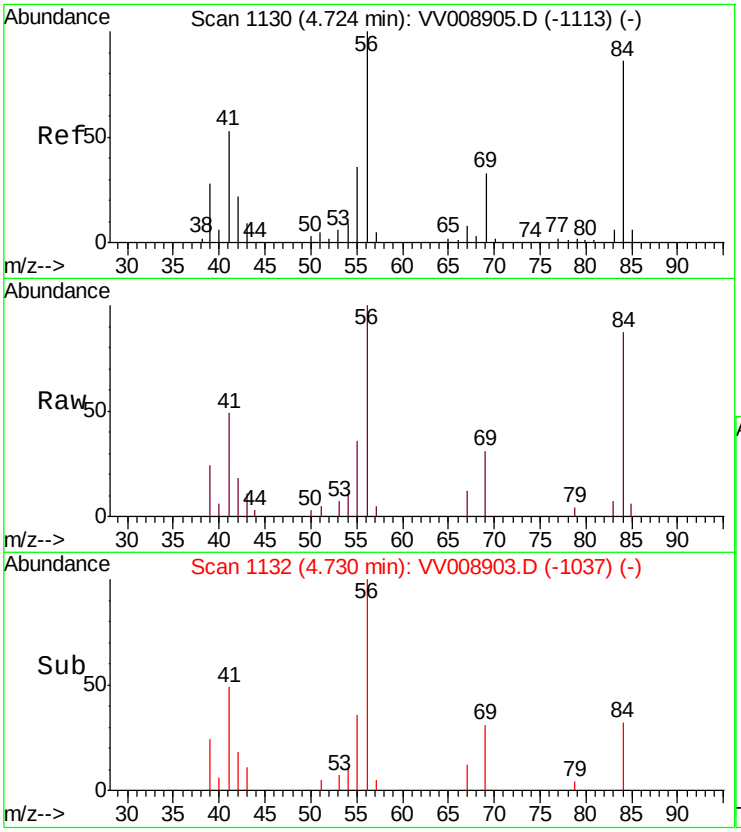


#27
1,2-Dichloroethane
Concen: 4.485 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 62 Resp: 10166

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.5	11.3



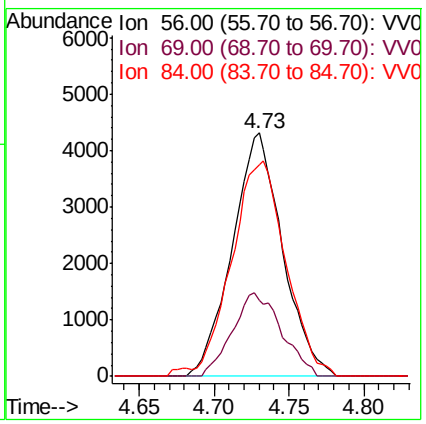


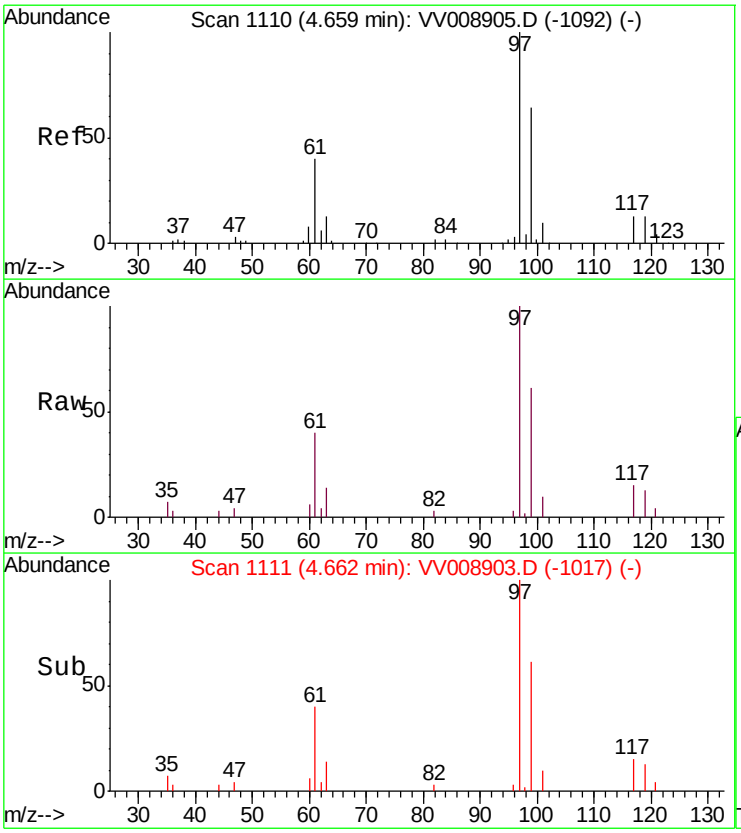
#29
Cyclohexane
Concen: 4.064 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 56 Resp: 10082

Ion	Ratio	Lower	Upper
56	100		
69	33.4	26.0	39.0
84	94.6	70.9	106.3

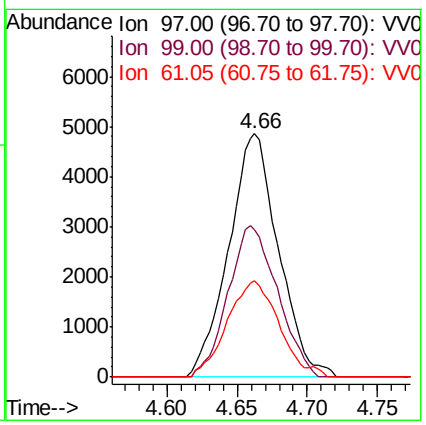


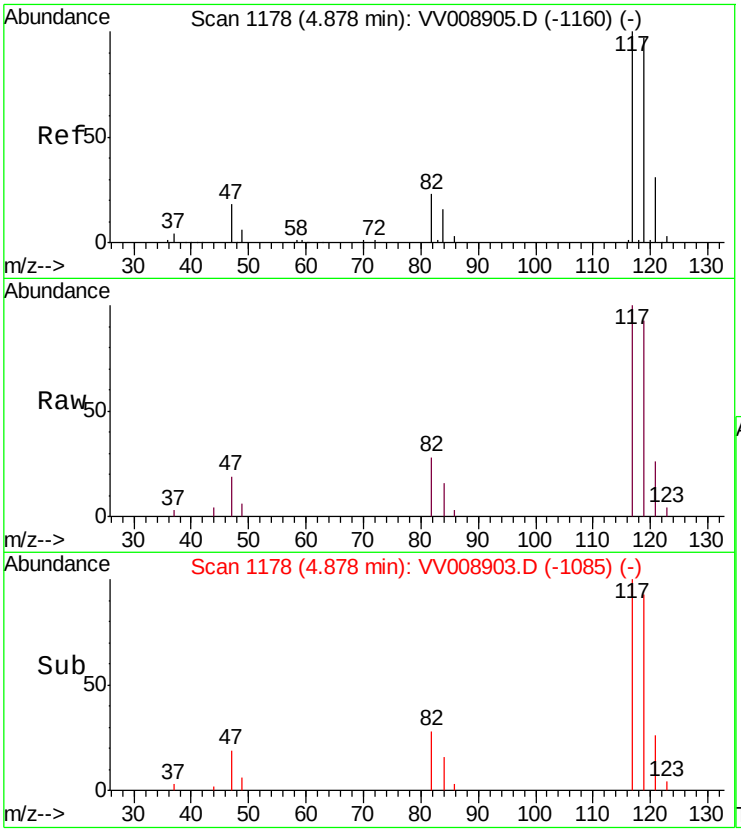


#30
1,1,1-Trichloroethane
Concen: 5.058 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 97 Resp: 11980

Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.7	77.5
61	40.4	32.5	48.7



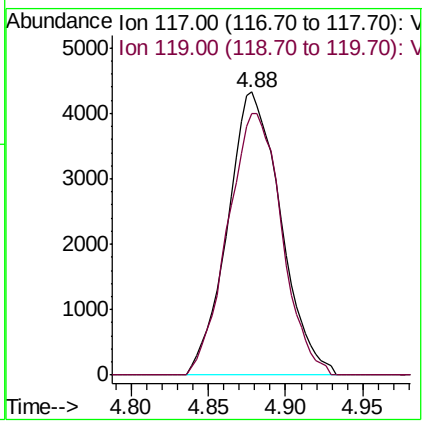


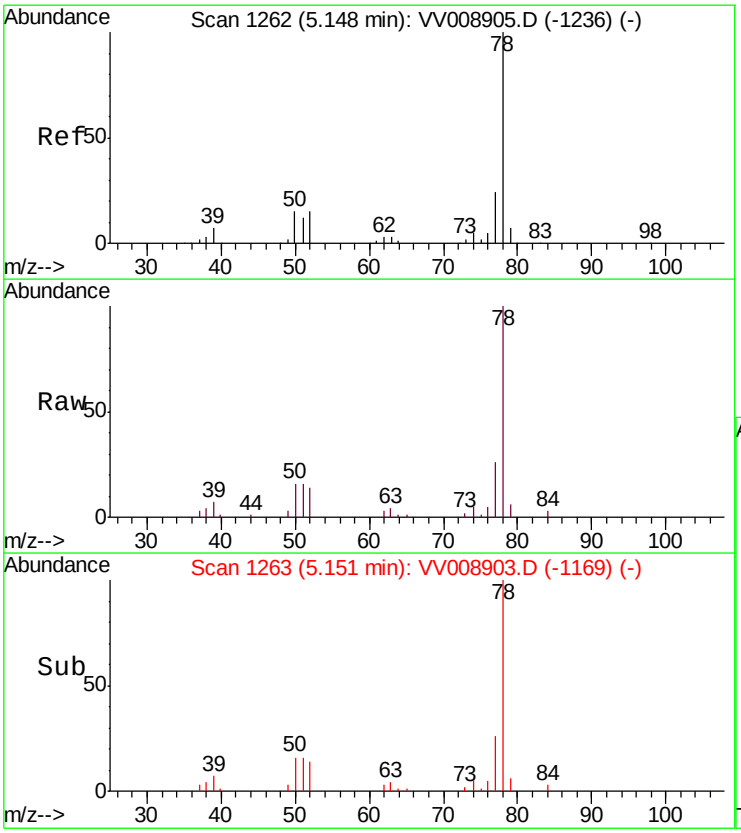
#31
Carbon tetrachloride
Concen: 5.173 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:117 Resp: 10339

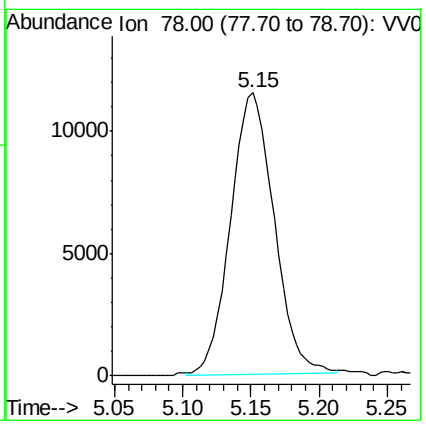
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.7	116.5

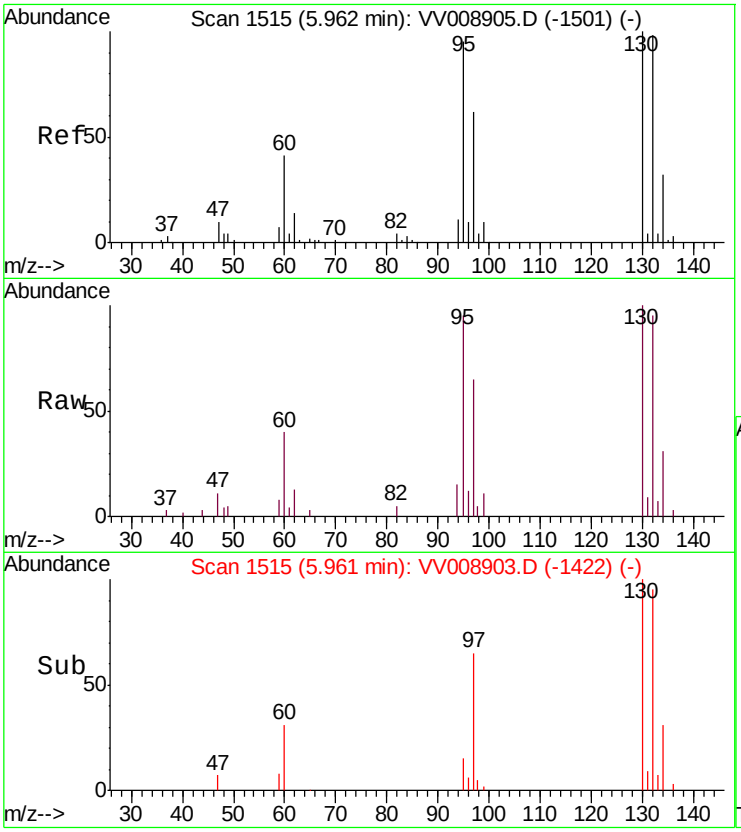




#33
Benzene
Concen: 4.261 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 78 Resp: 25653



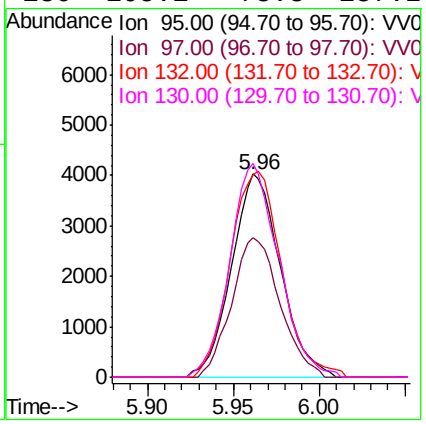


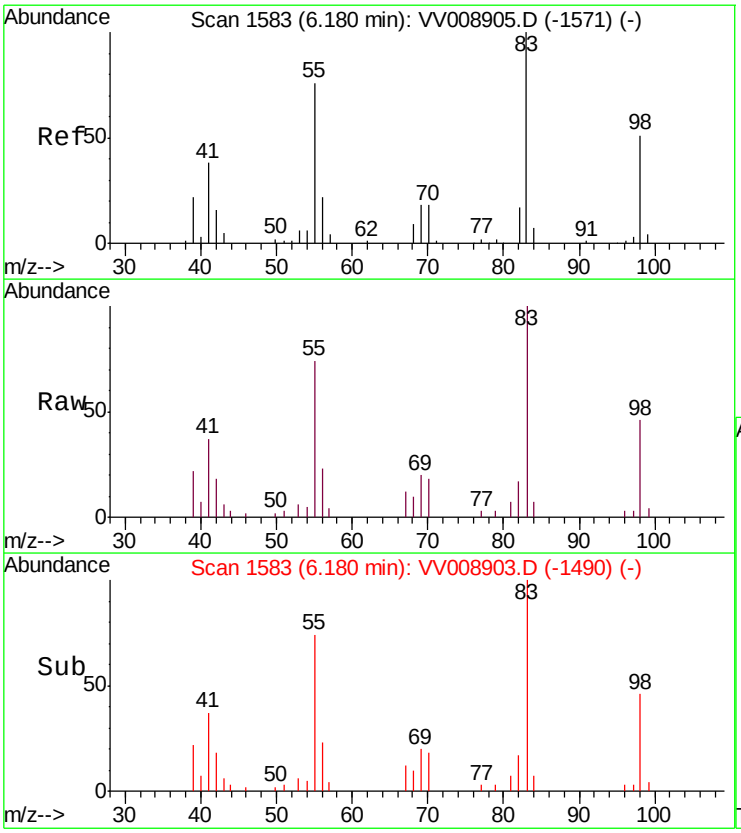
#34
Trichloroethene
Concen: 4.957 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 95 Resp: 7974

Ion	Ratio	Lower	Upper
95	100		
97	68.8	45.7	84.9
132	99.6	72.2	134.2
130	105.1	73.8	137.2

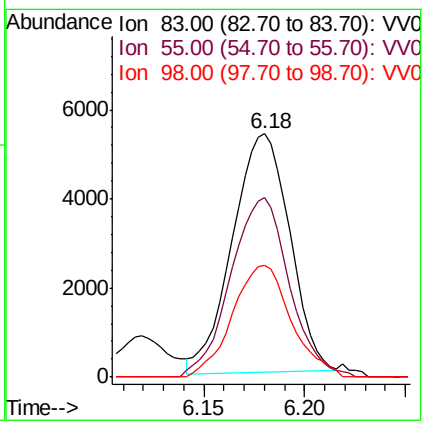


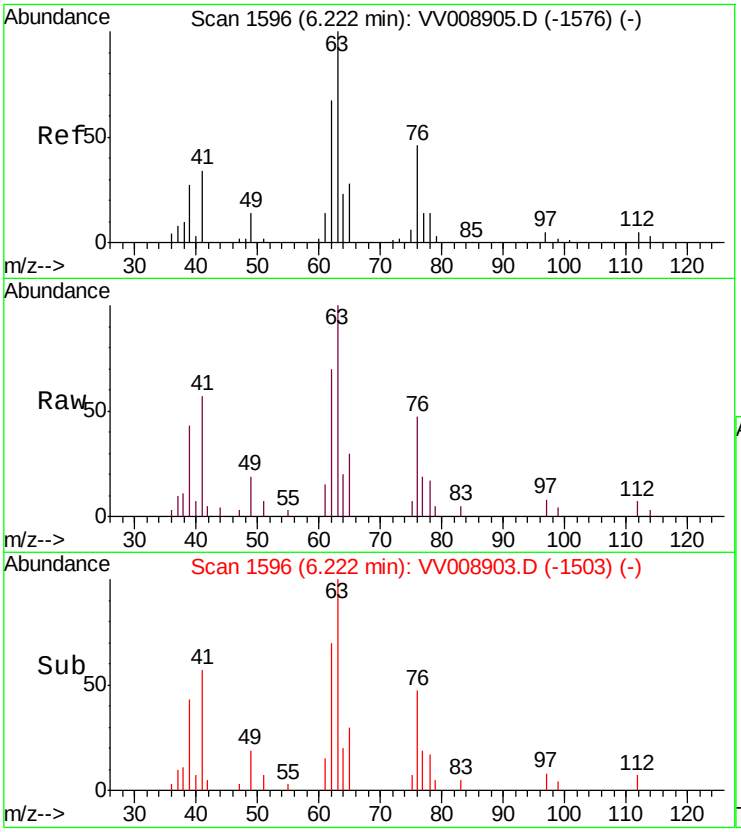


#35
Methylcyclohexane
Concen: 4.077 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 83 Resp: 10701

Ion	Ratio	Lower	Upper
83	100		
55	76.7	57.8	86.8
98	47.7	39.0	58.4



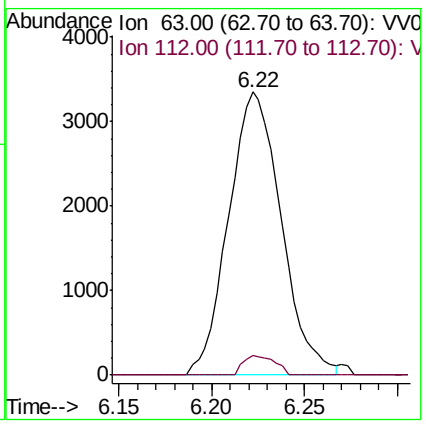


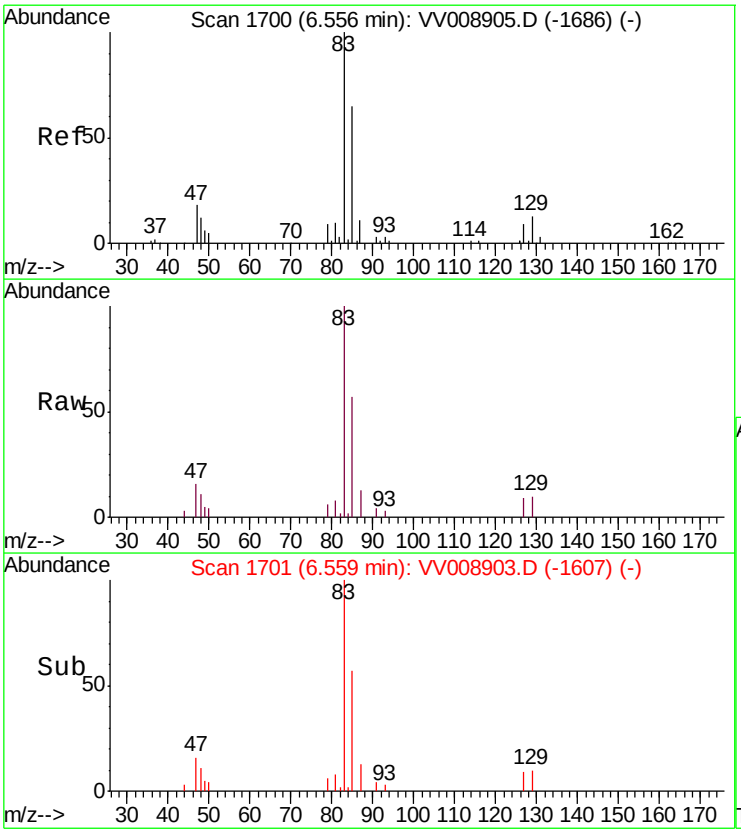
#37
1,2-Dichloropropane
Concen: 4.087 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 63 Resp: 6602

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.8	5.6

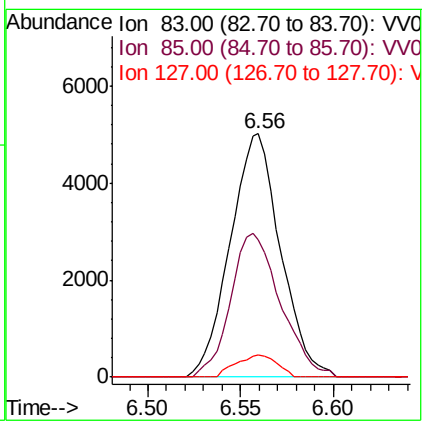


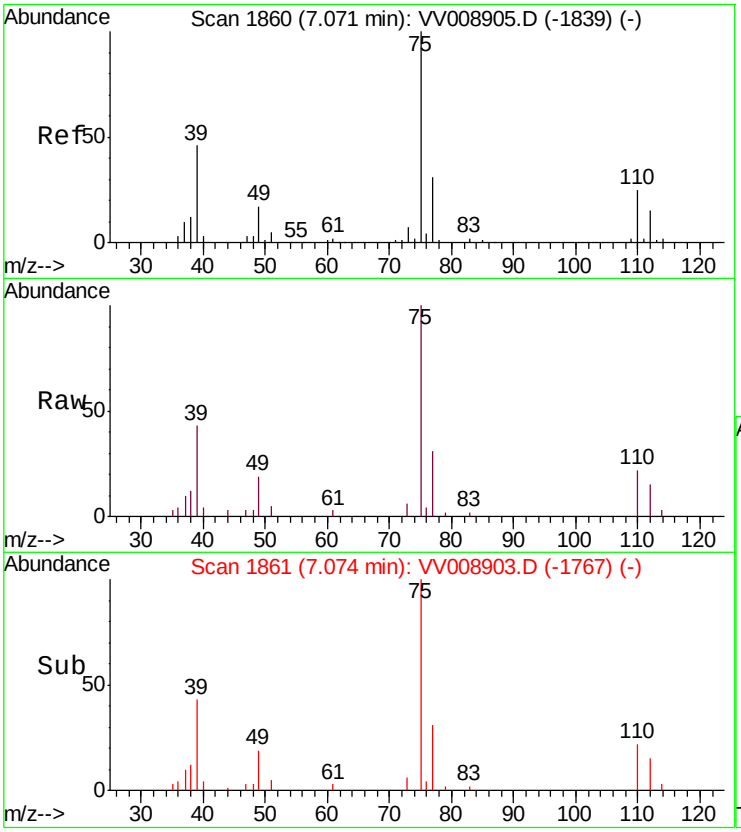


#38
Bromodichloromethane
Concen: 4.775 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 83 Resp: 9440

Ion	Ratio	Lower	Upper
83	100		
85	56.6	45.8	85.0
127	8.9	7.4	11.0



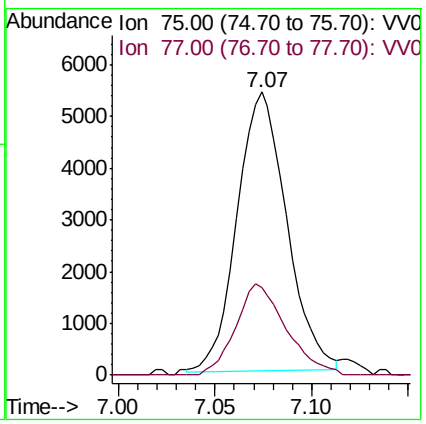


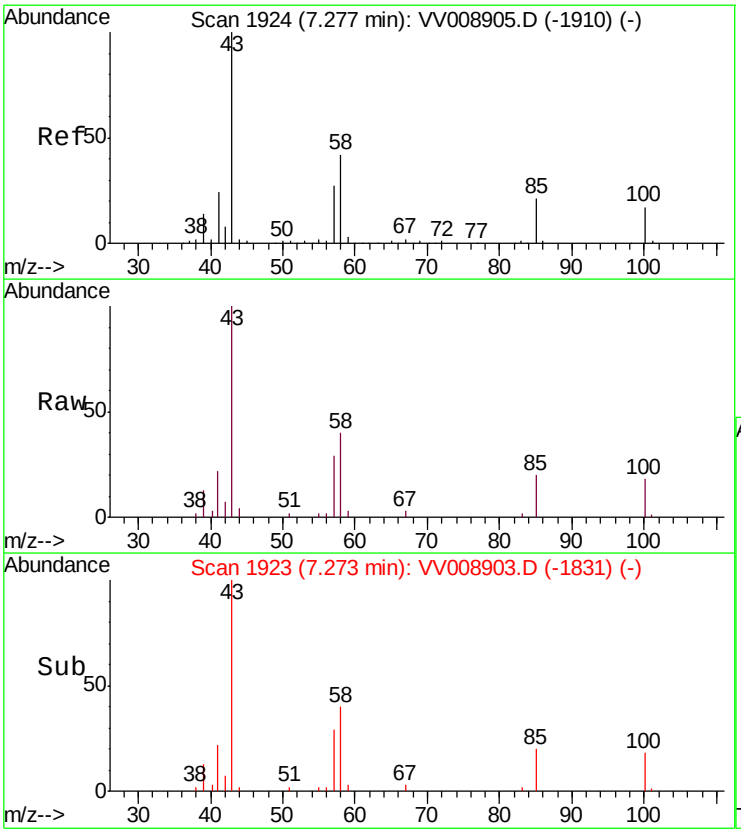
#39
cis-1,3-Dichloropropene
Concen: 4.119 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 75 Resp: 9598

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.8	40.4

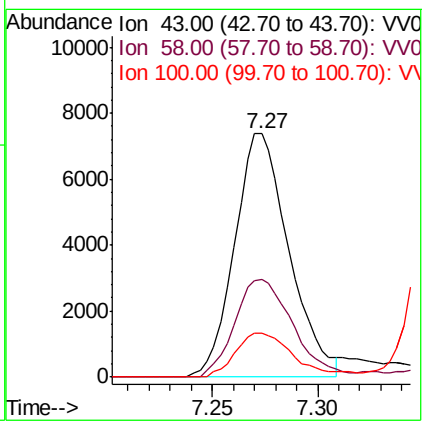


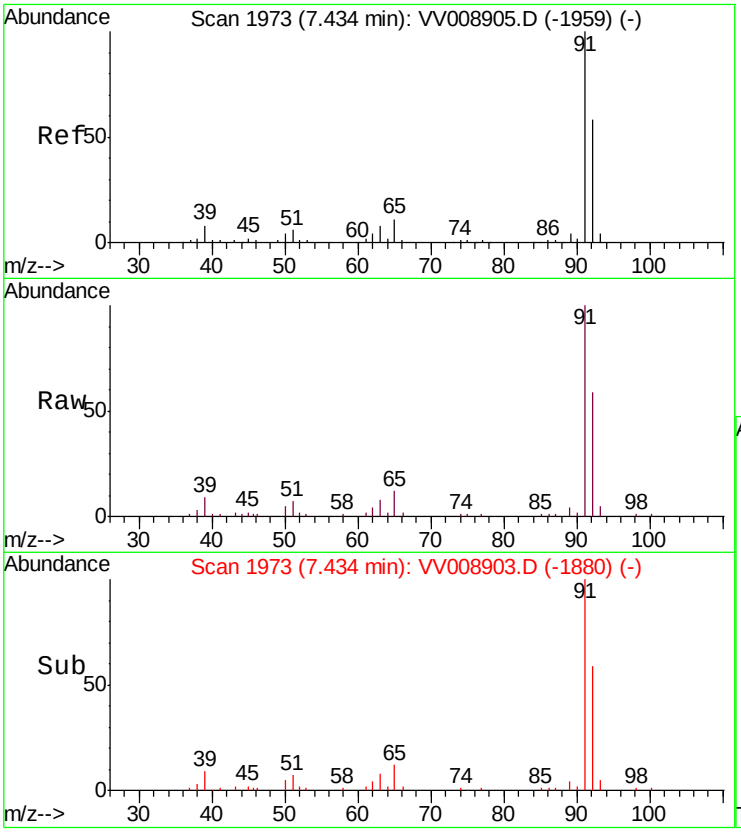


#40
4-Methyl-2-pentanone
Concen: 6.013 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 43 Resp: 13212

Ion	Ratio	Lower	Upper
43	100		
58	42.8	33.4	50.0
100	18.5	13.9	20.9



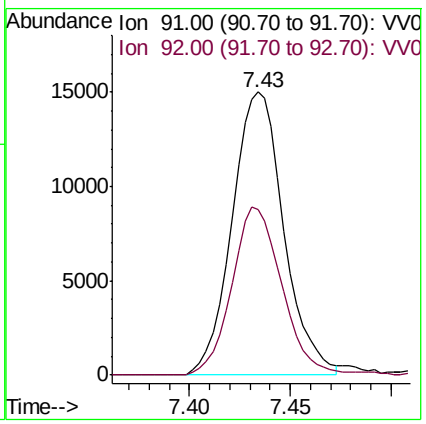


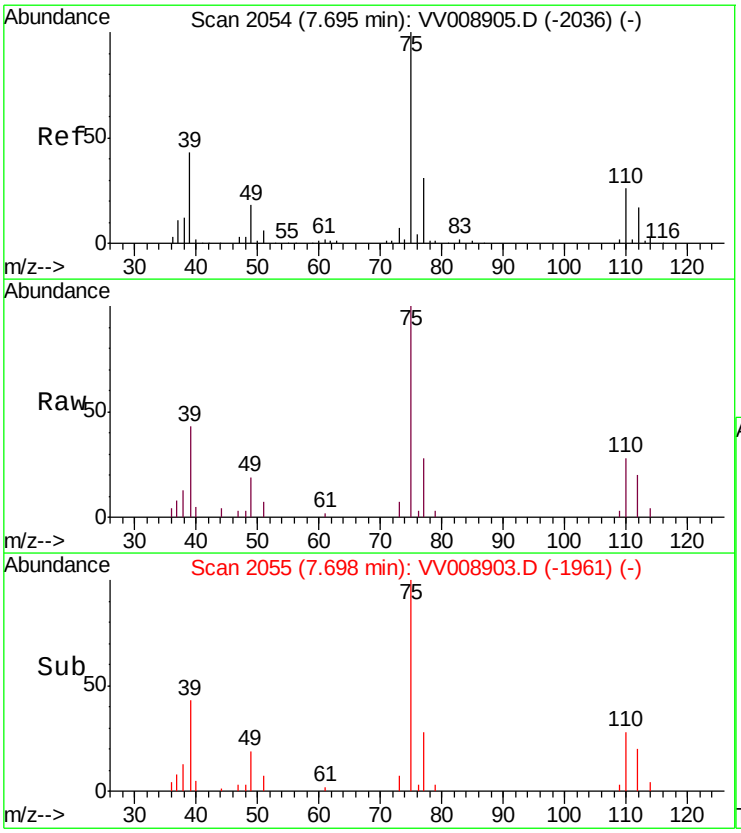
#42
Toluene
Concen: 4.286 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 91 Resp: 26891

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.7	75.5

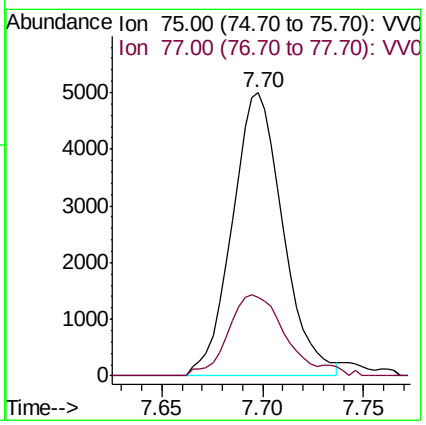


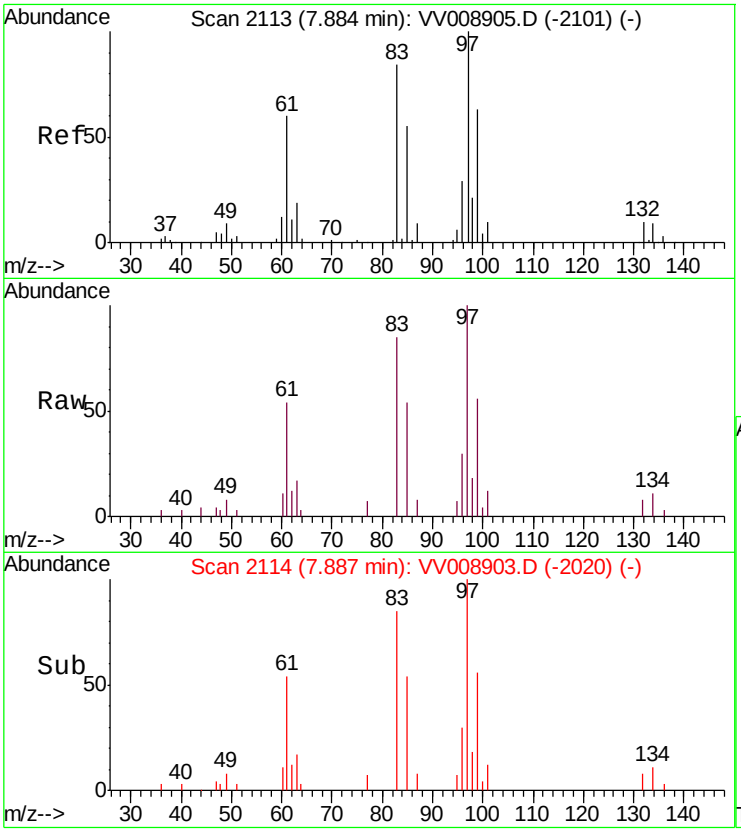


#44
trans-1,3-Dichloropropene
Concen: 4.126 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 75 Resp: 8815

Ion	Ratio	Lower	Upper
75	100		
77	27.9	21.6	40.2



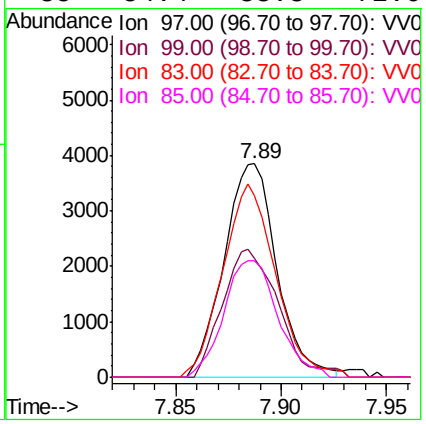


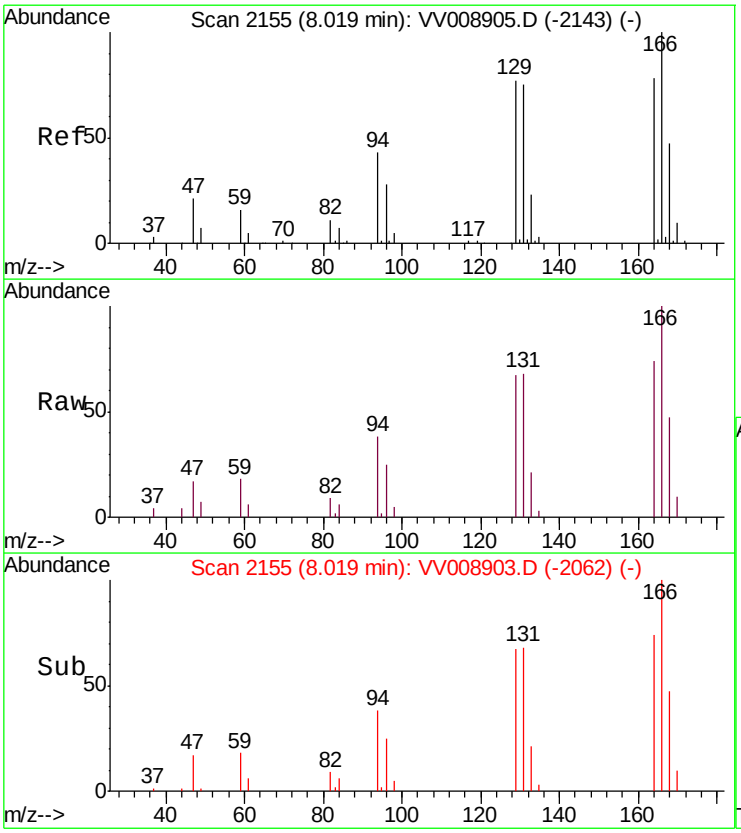
#45
1,1,2-Trichloroethane
Concen: 4.459 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion: 97 Resp: 6700

Ion	Ratio	Lower	Upper
97	100		
99	55.9	43.8	81.3
83	85.2	58.8	109.2
85	54.4	38.8	72.0

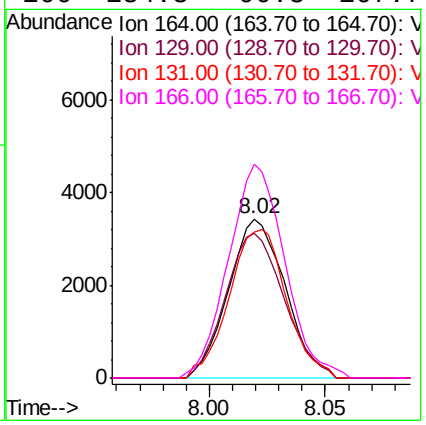


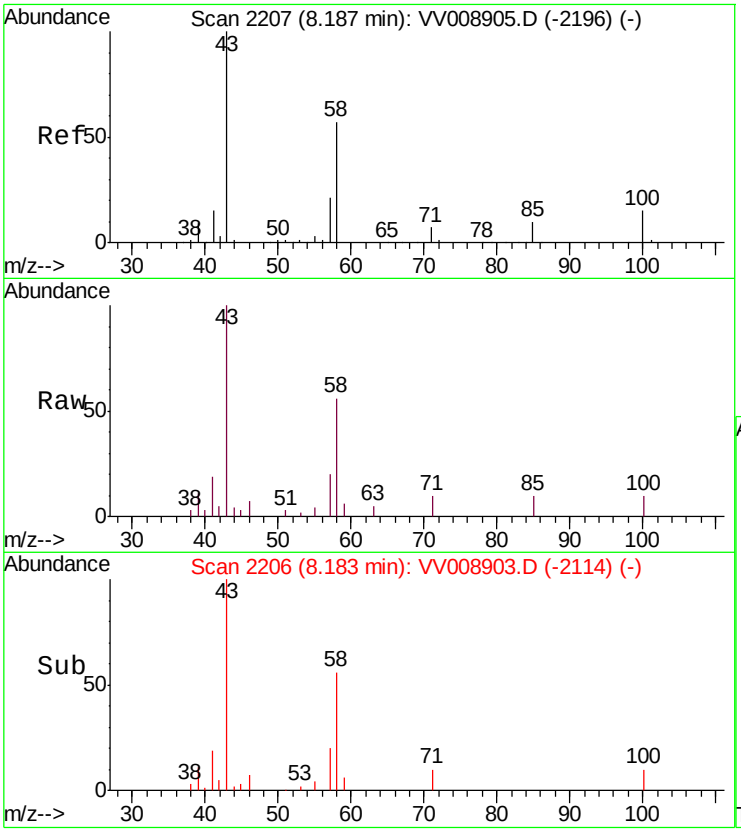


#46
Tetrachloroethene
Concen: 4.905 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:164 Resp: 5822

Ion	Ratio	Lower	Upper
164	100		
129	90.6	69.2	128.4
131	92.0	67.8	125.8
166	134.3	90.3	167.7



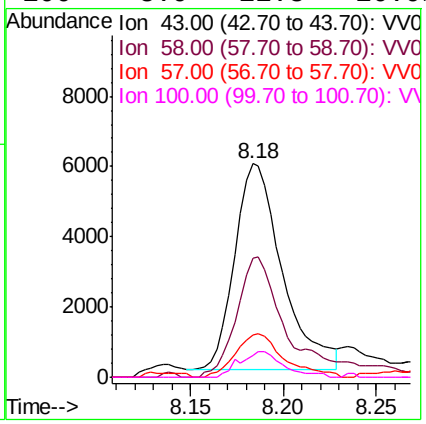


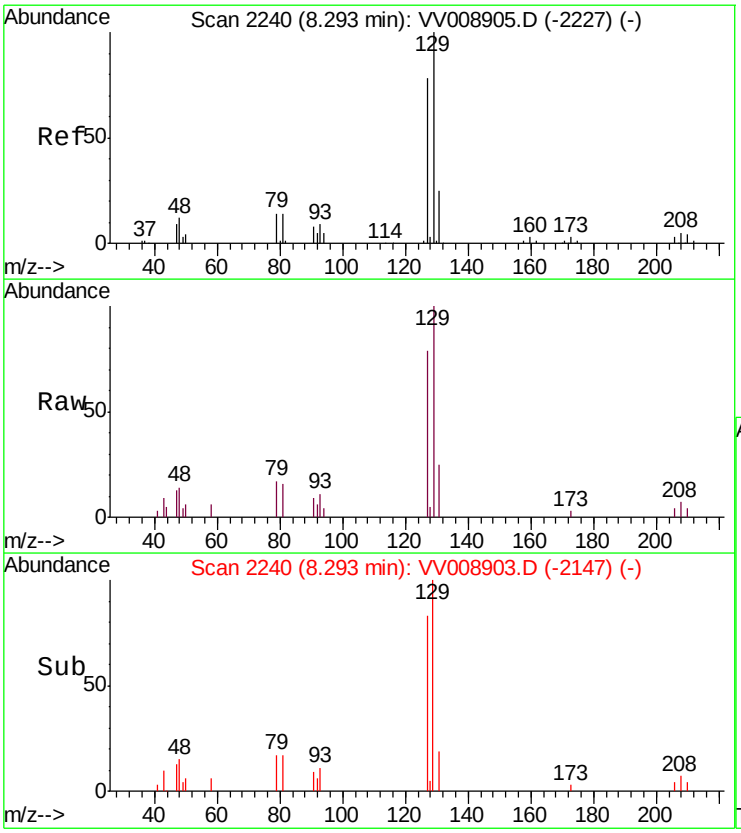
#48
2-Hexanone
Concen: 6.011 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 43 Resp: 10475

Ion	Ratio	Lower	Upper
43	100		
58	51.1	42.7	64.1
57	21.4	15.7	23.5
100	8.9	11.3	16.9#

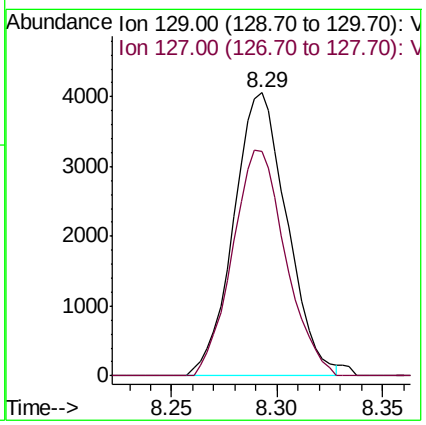


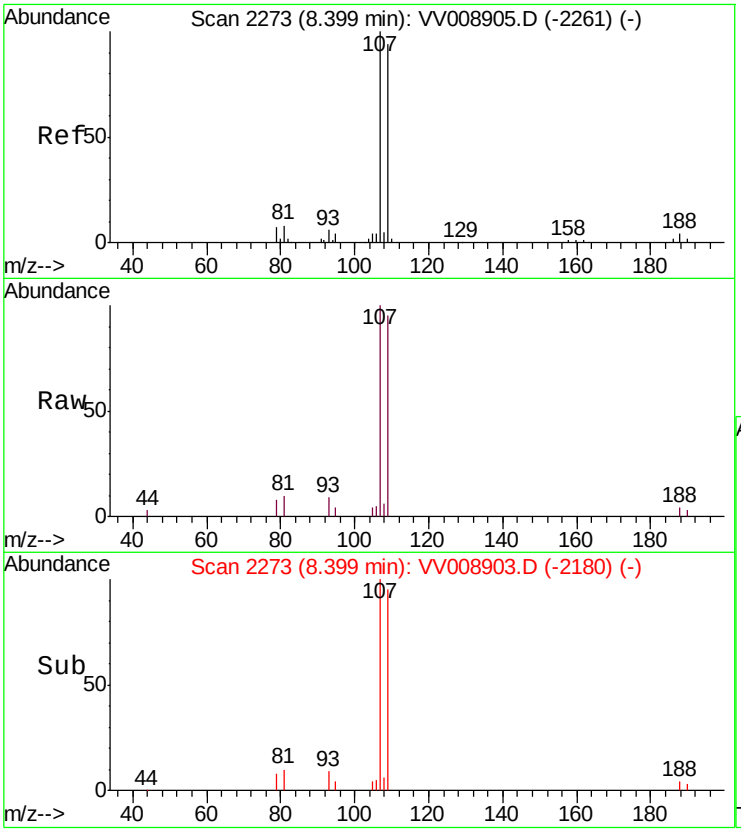


#49
Dibromochloromethane
Concen: 4.649 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:129 Resp: 7143

Ion	Ratio	Lower	Upper
129	100		
127	79.5	54.5	101.3



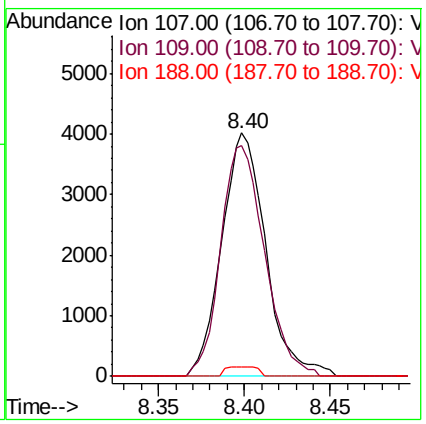


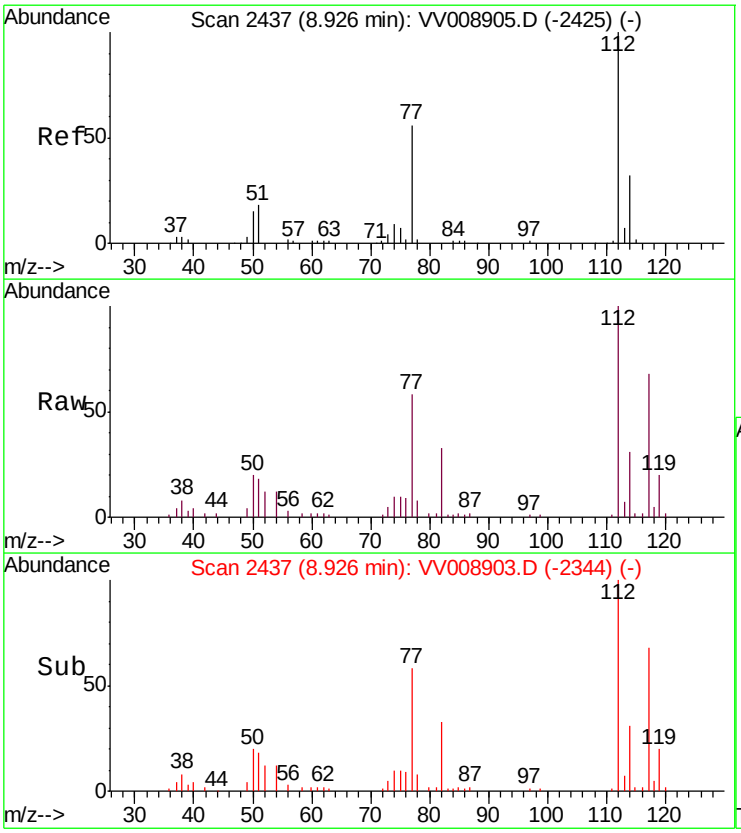
#50
1,2-Dibromoethane
Concen: 4.546 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:107 Resp: 7165

Ion	Ratio	Lower	Upper
107	100		
109	94.6	66.1	122.7
188	3.7	2.8	4.2

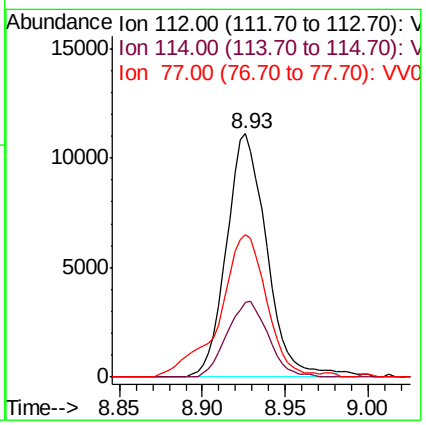


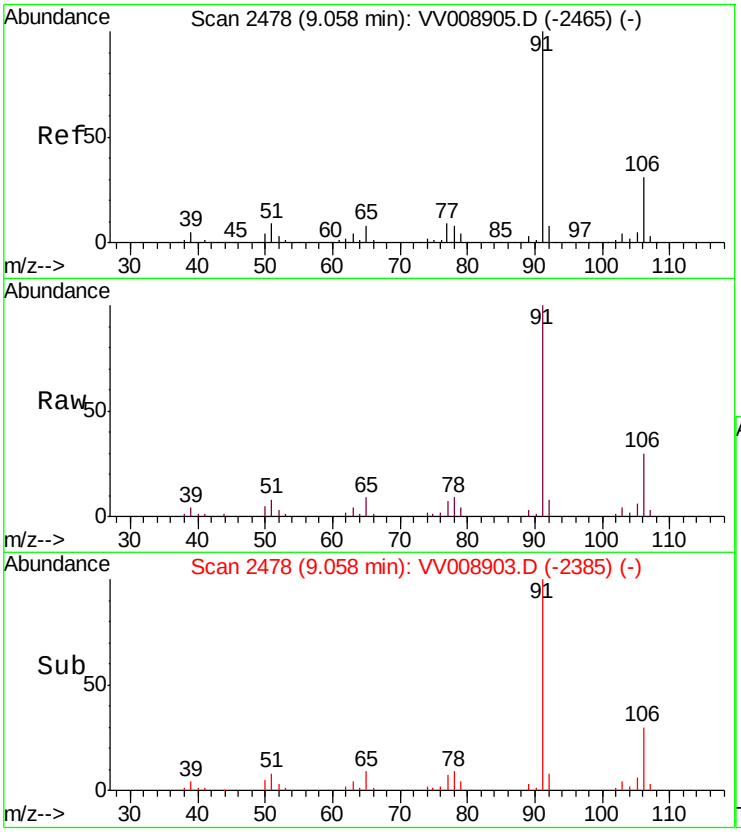


#51
Chlorobenzene
Concen: 4.622 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:112 Resp: 18680

Ion	Ratio	Lower	Upper
112	100		
114	30.7	22.3	41.5
77	58.4	45.2	67.8



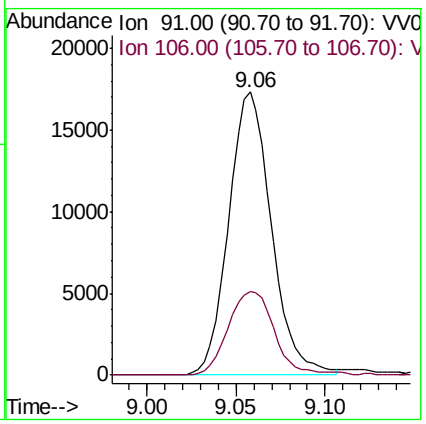


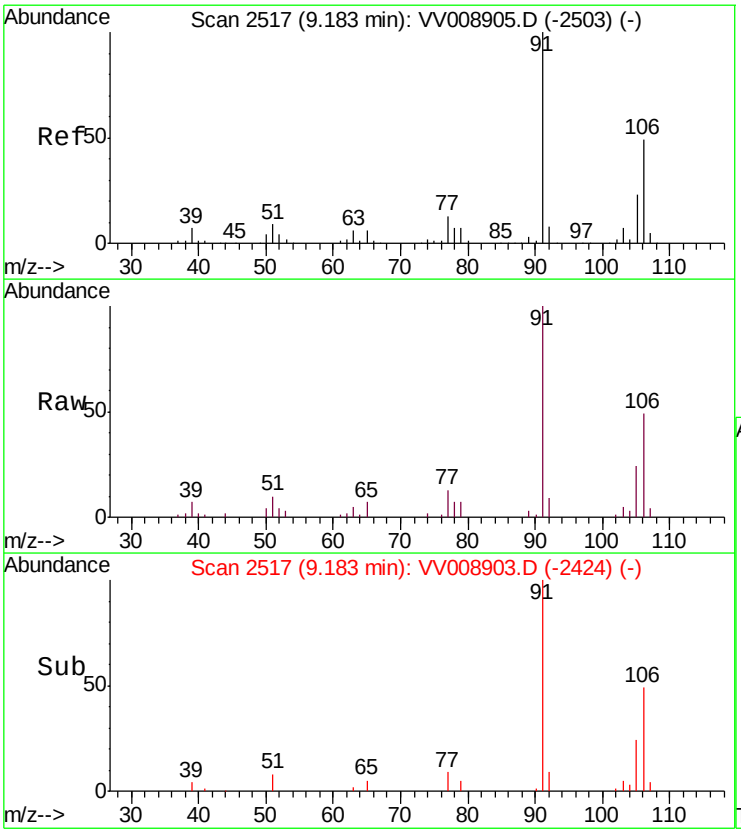
#52
Ethylbenzene
Concen: 4.194 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 91 Resp: 28876

Ion	Ratio	Lower	Upper
91	100		
106	29.7	22.0	40.8

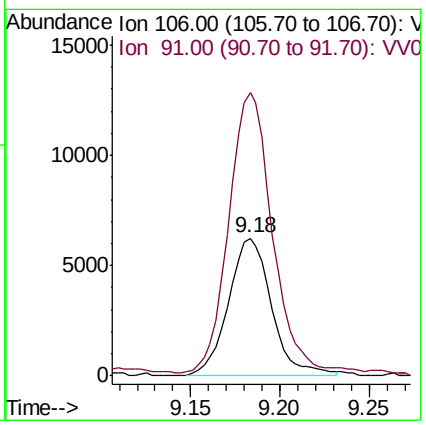


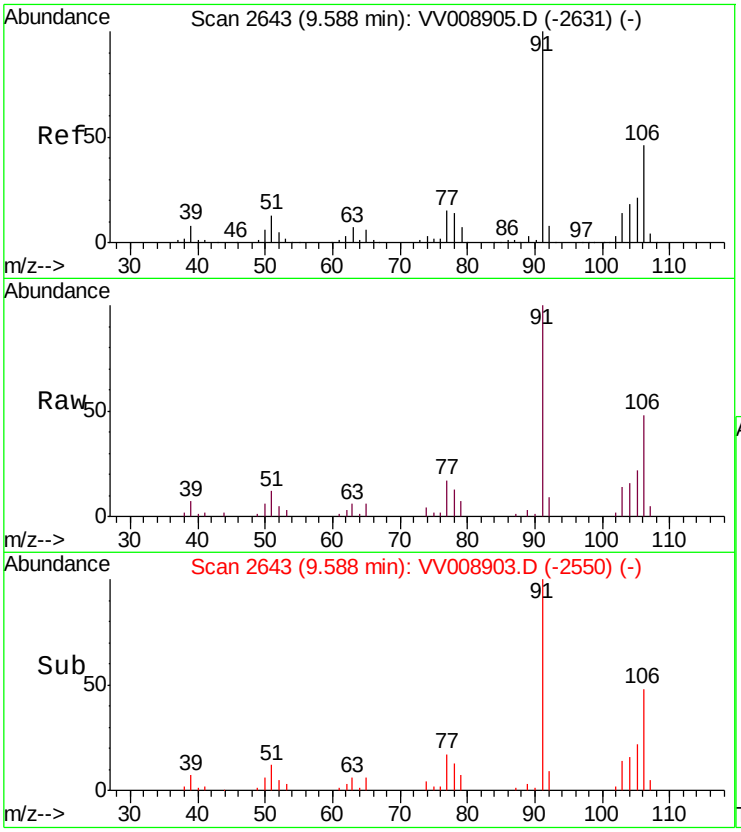


#53
m,p-Xylene
Concen: 4.151 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:106 Resp: 10560

Ion	Ratio	Lower	Upper
106	100		
91	205.9	142.9	265.3



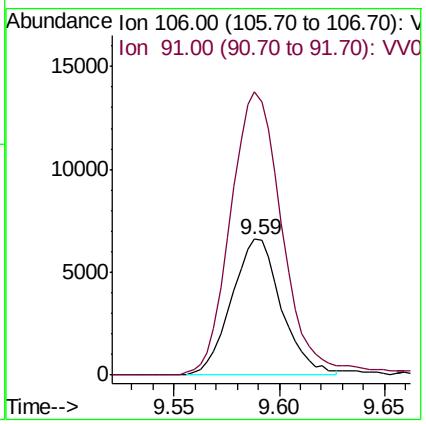


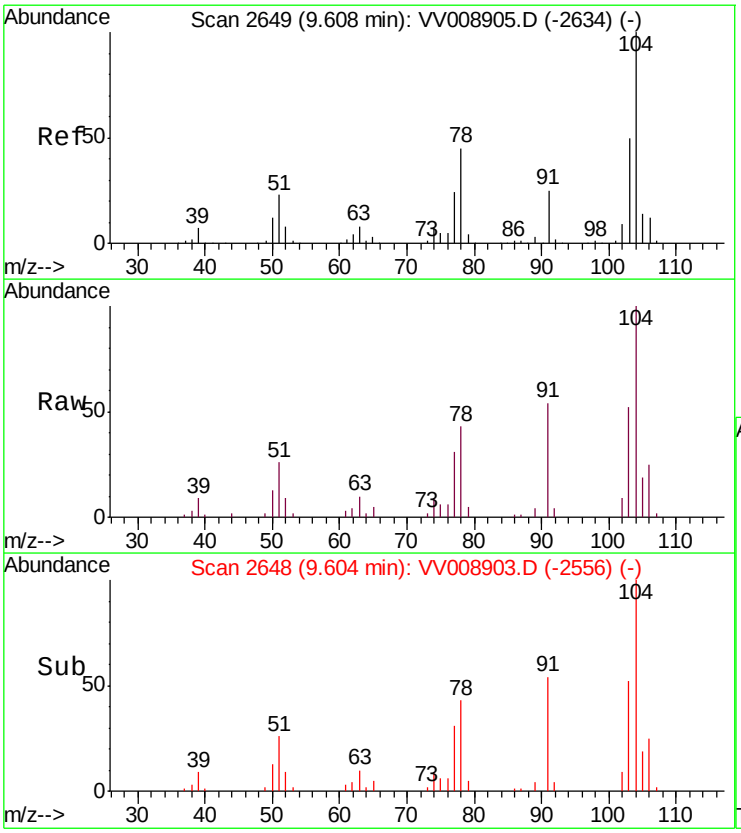
#54
o-xylene
Concen: 4.296 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:106 Resp: 10892

Ion	Ratio	Lower	Upper
106	100		
91	208.4	153.4	284.8

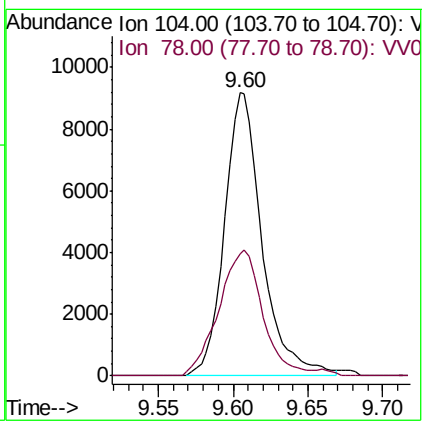


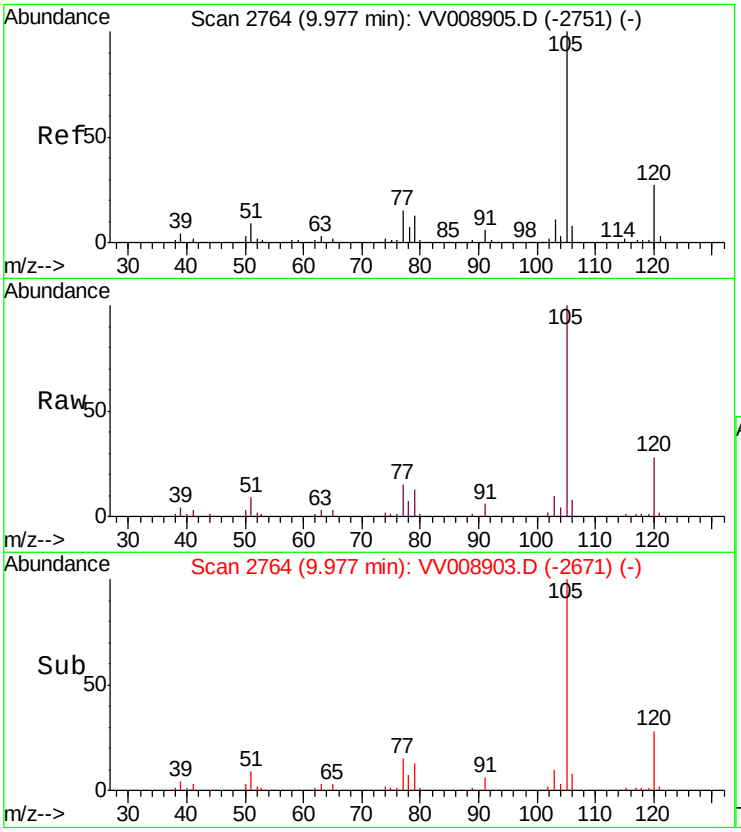


#55
Styrene
Concen: 3.798 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:104 Resp: 16026

Ion	Ratio	Lower	Upper
104	100		
78	43.0	31.6	58.6



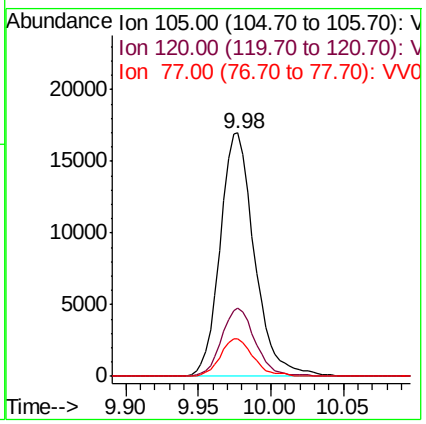


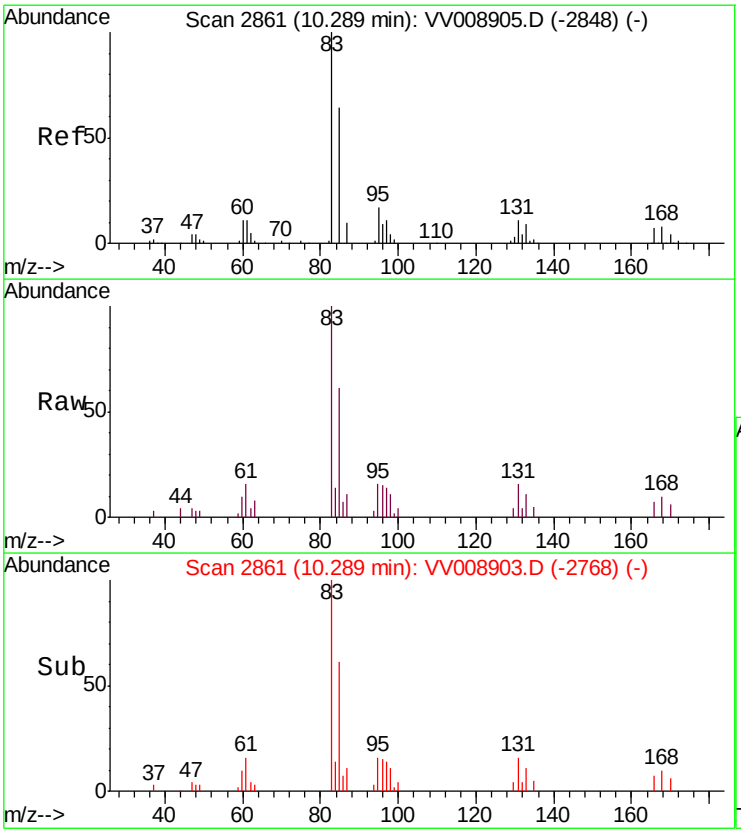
#56
Isopropylbenzene
Concen: 4.189 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion:105 Resp: 27939

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.4	32.2
77	14.7	12.2	18.2

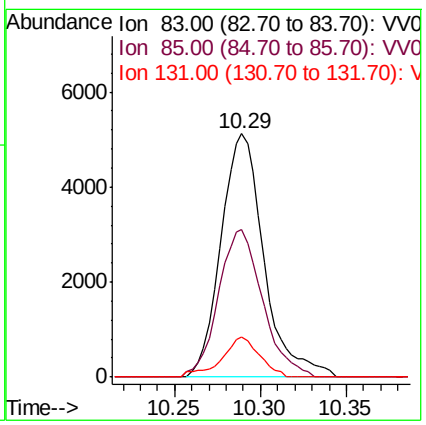


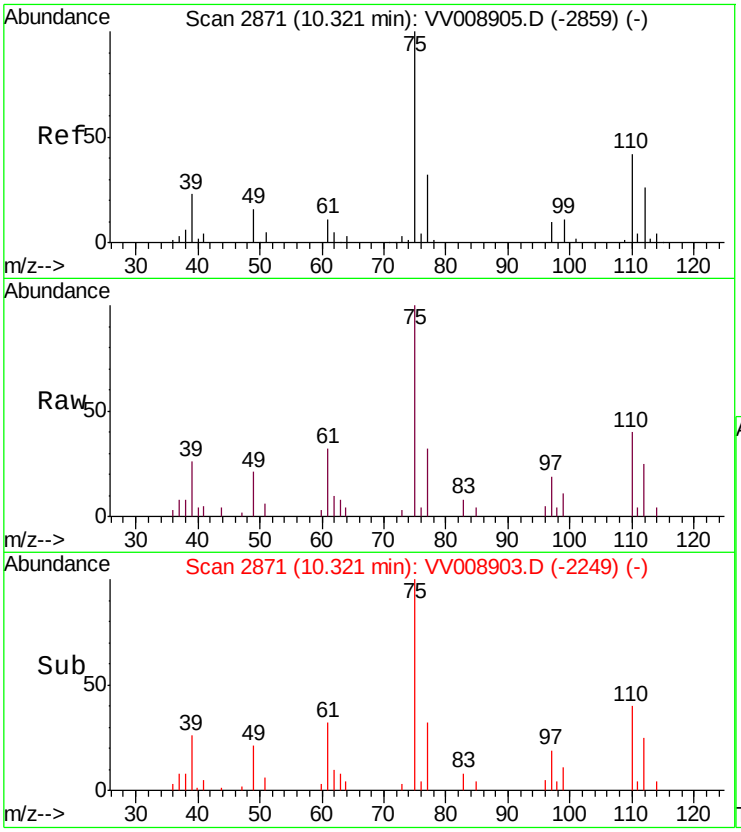


#58
1,1,2,2-Tetrachloroethane
Concen: 3.578 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 83 Resp: 8903

Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.3	84.1
131	16.4	9.2	13.8#



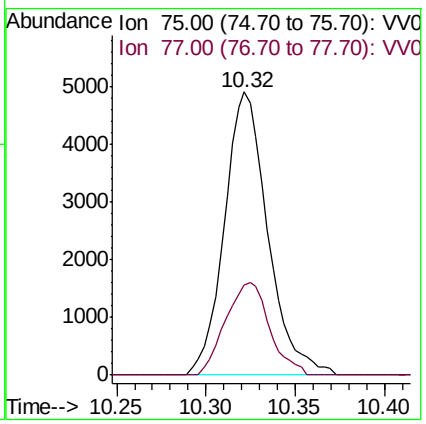


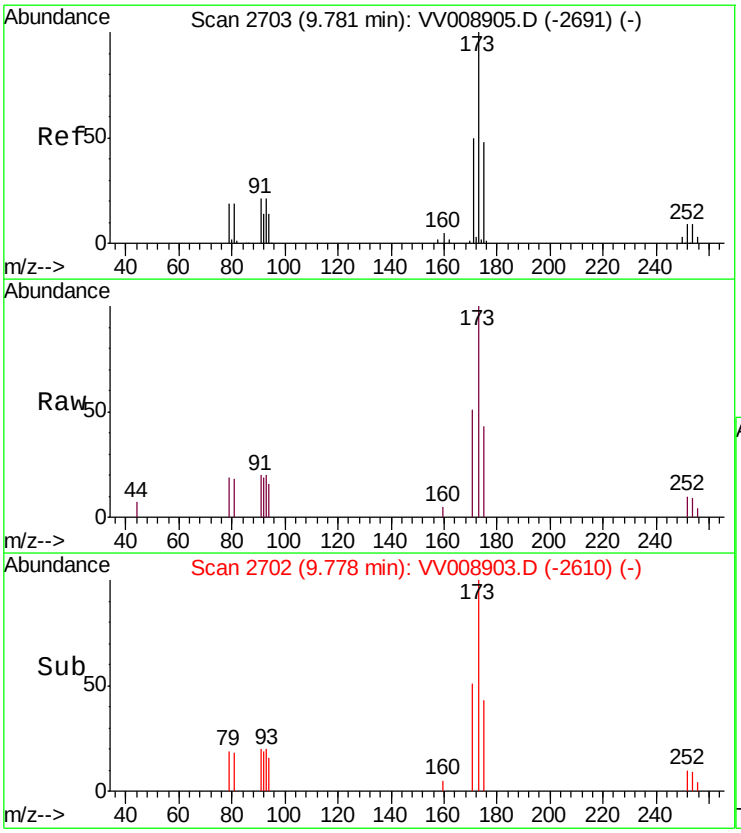
#59
1,2,3-Trichloropropane
Concen: 4.069 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion: 75 Resp: 8284

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.8	38.8

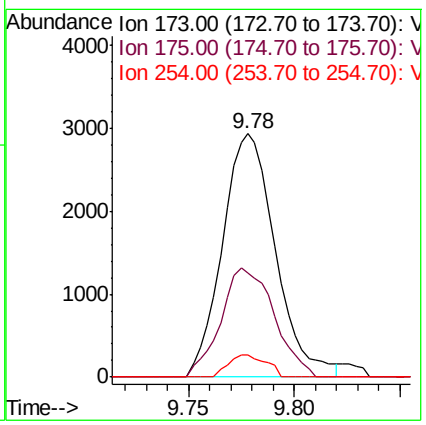


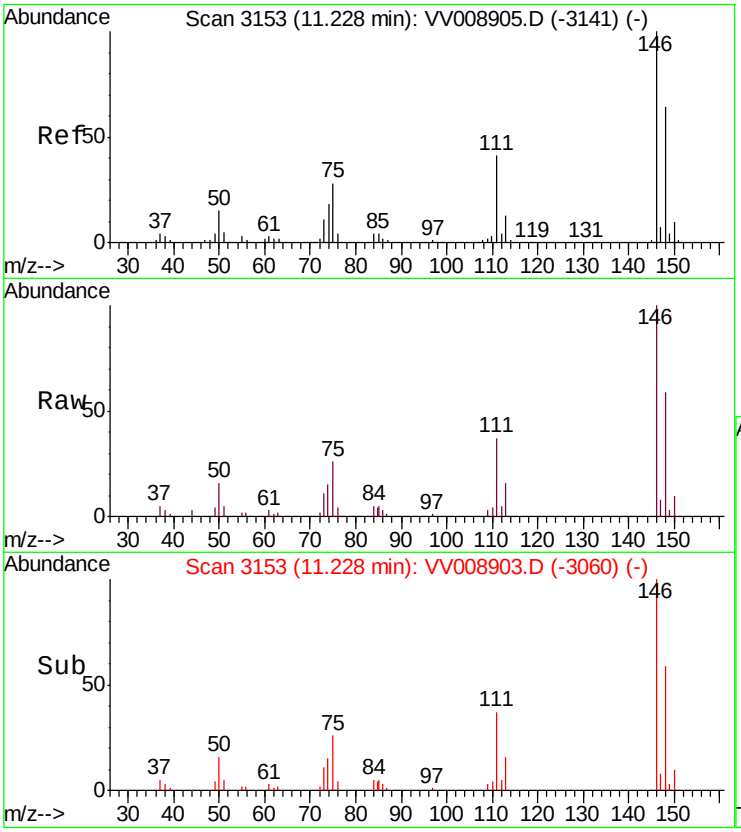


#61
Bromoform
Concen: 5.788 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:173 Resp: 5120

Ion	Ratio	Lower	Upper
173	100		
175	45.1	38.6	57.8
254	6.6	7.4	11.0#



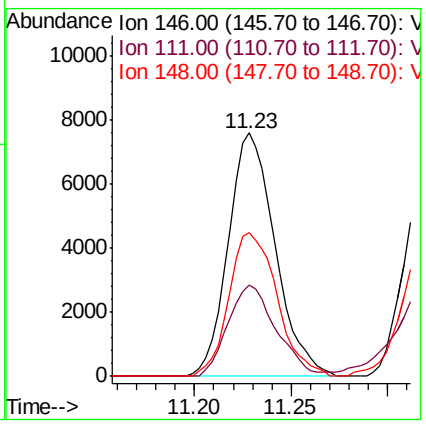


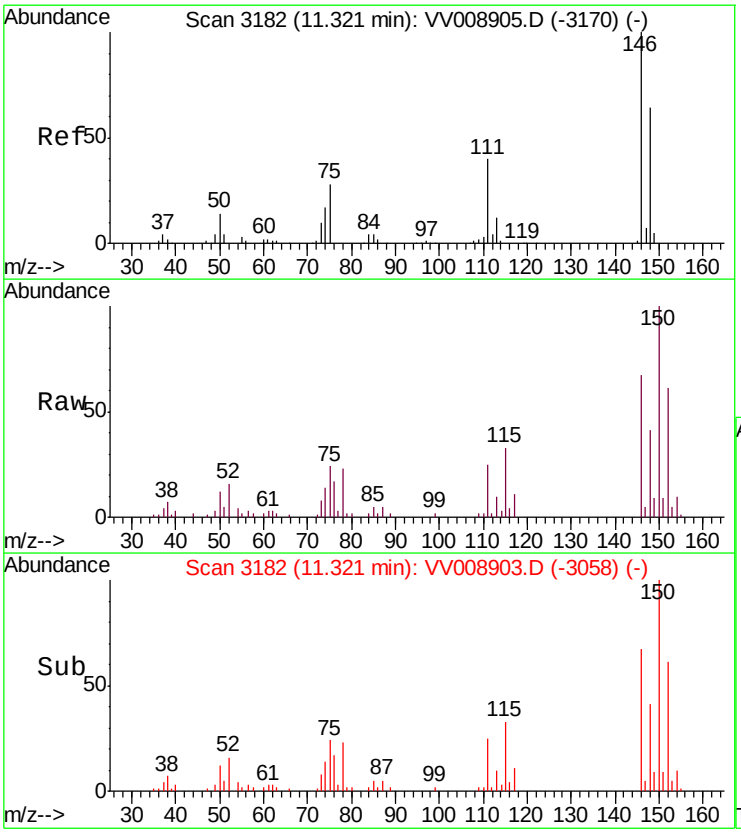
#62
1,3-Dichlorobenzene
Concen: 4.929 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:146 Resp: 12791

Ion	Ratio	Lower	Upper
146	100		
111	37.3	28.3	52.7
148	59.2	44.9	83.5

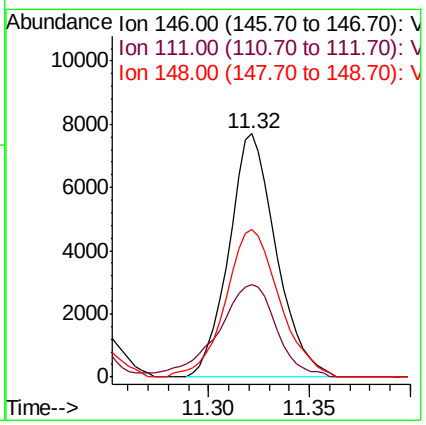


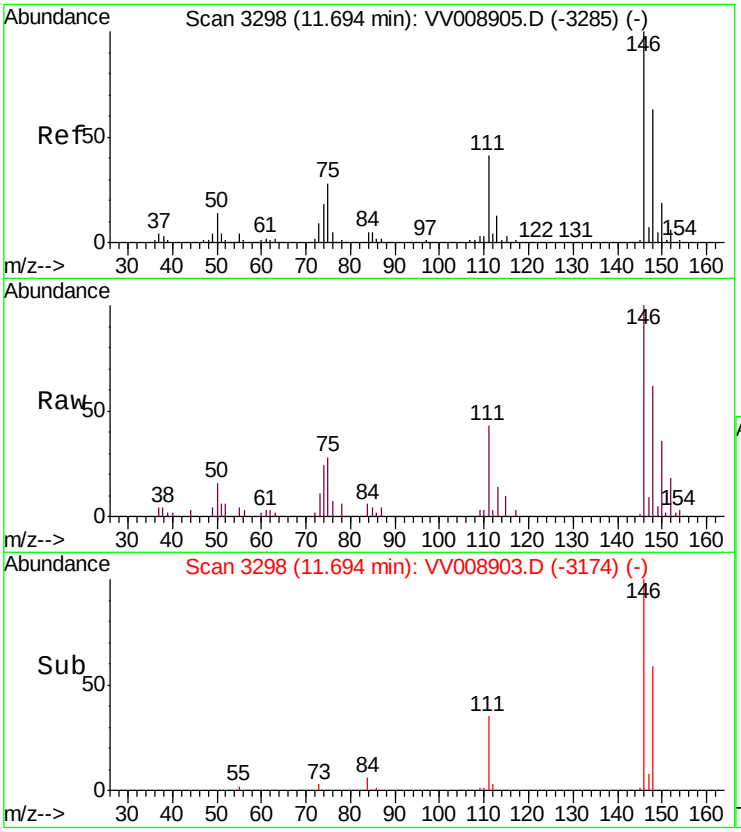


#63
1,4-Dichlorobenzene
Concen: 4.802 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:146 Resp: 12668

Ion	Ratio	Lower	Upper
146	100		
111	37.8	27.9	51.9
148	60.8	45.2	84.0



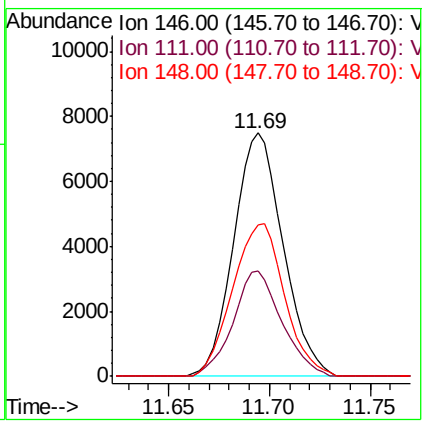


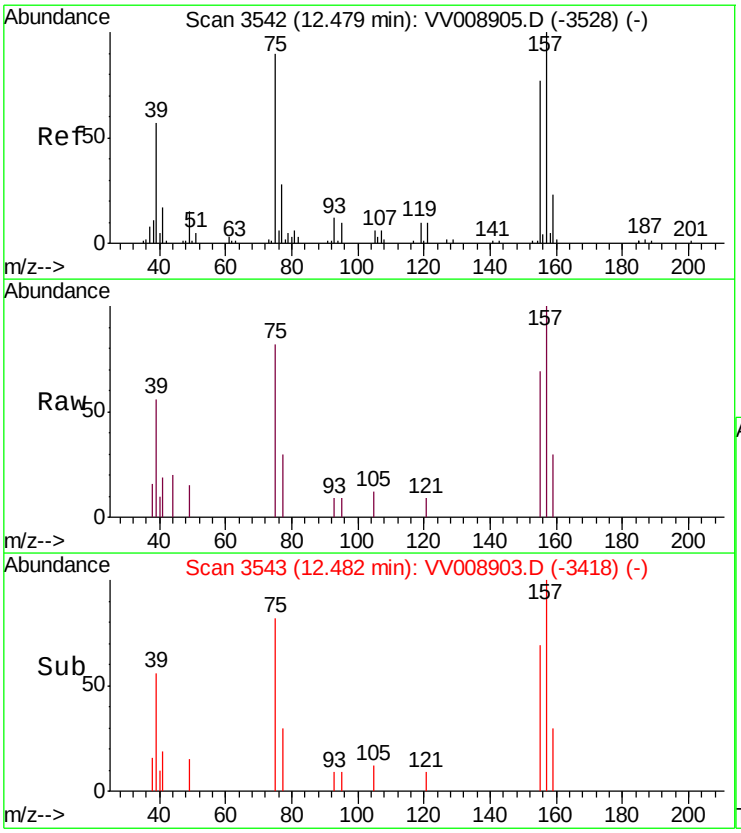
#65
1,2-Dichlorobenzene
Concen: 4.796 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion:146 Resp: 12864

Ion	Ratio	Lower	Upper
146	100		
111	43.3	32.8	49.2
148	62.2	50.5	75.7

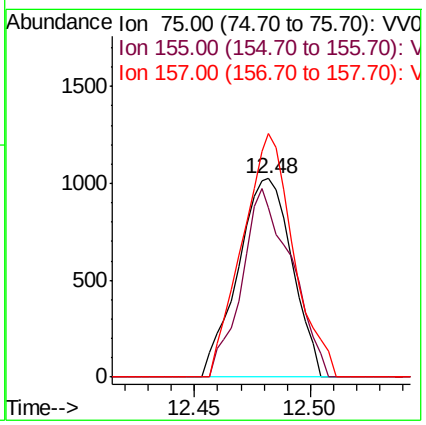


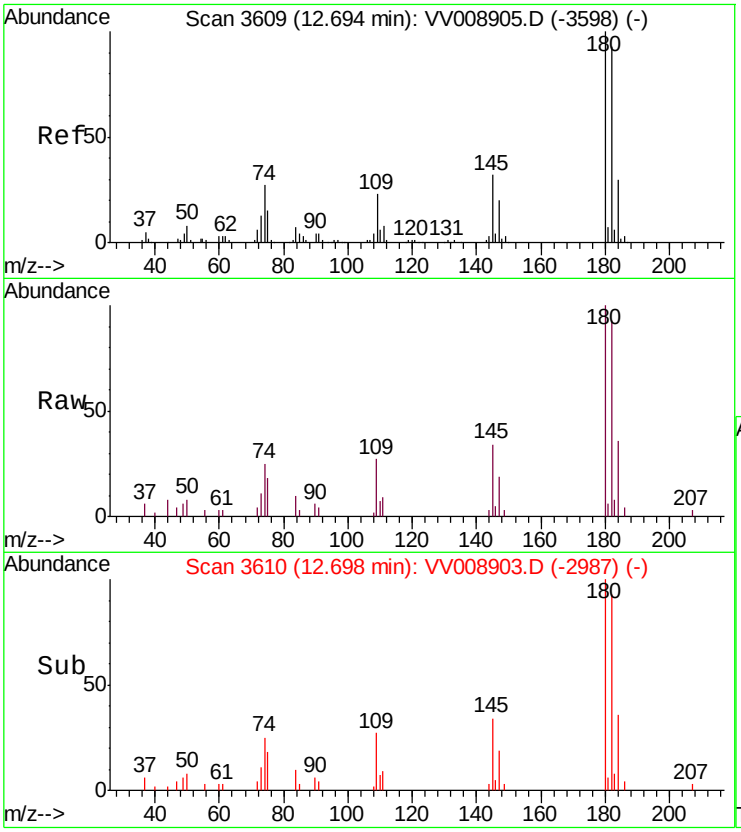


#66
1,2-Dibromo-3-chloropropane
Concen: 3.964 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion: 75 Resp: 1668

Ion	Ratio	Lower	Upper
75	100		
155	85.0	68.6	102.8
157	122.5	89.4	134.0



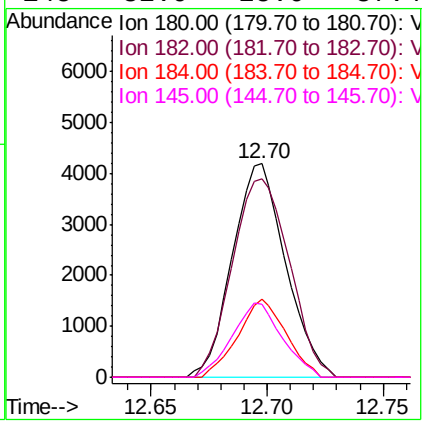


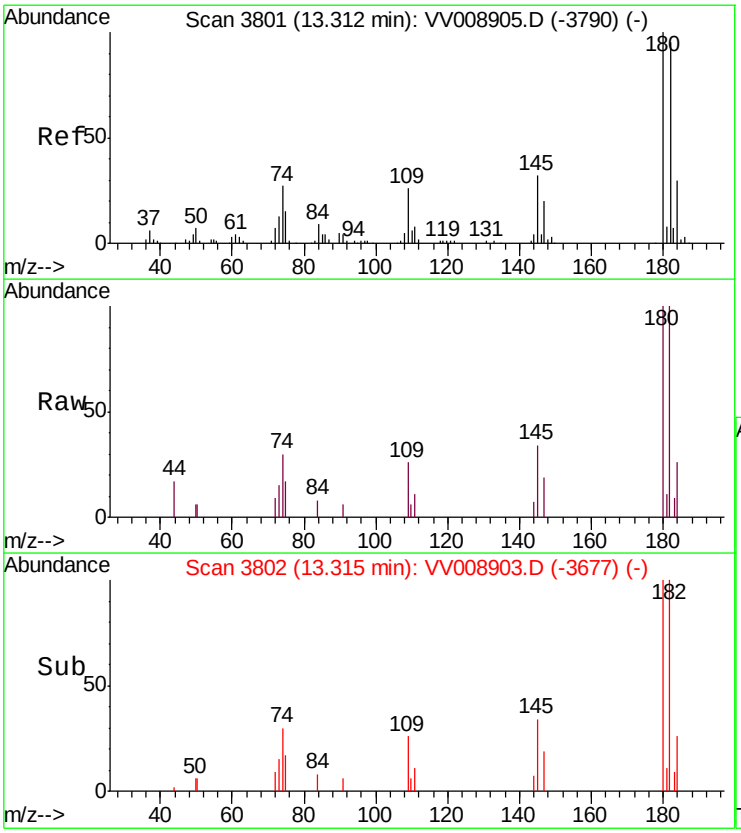
#67
1,3,5-Trichlorobenzene
Concen: 3.751 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00570

Tgt Ion:180 Resp: 6694

Ion	Ratio	Lower	Upper
180	100		
182	99.4	75.4	113.0
184	32.9	24.2	36.2
145	32.9	25.0	37.4

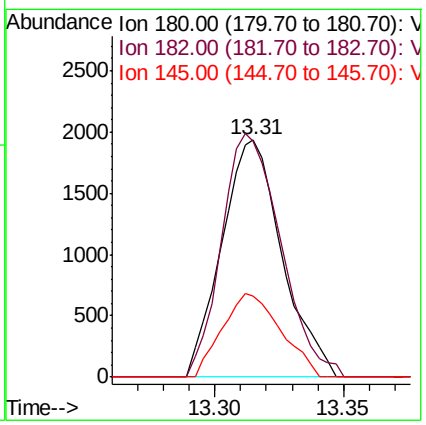


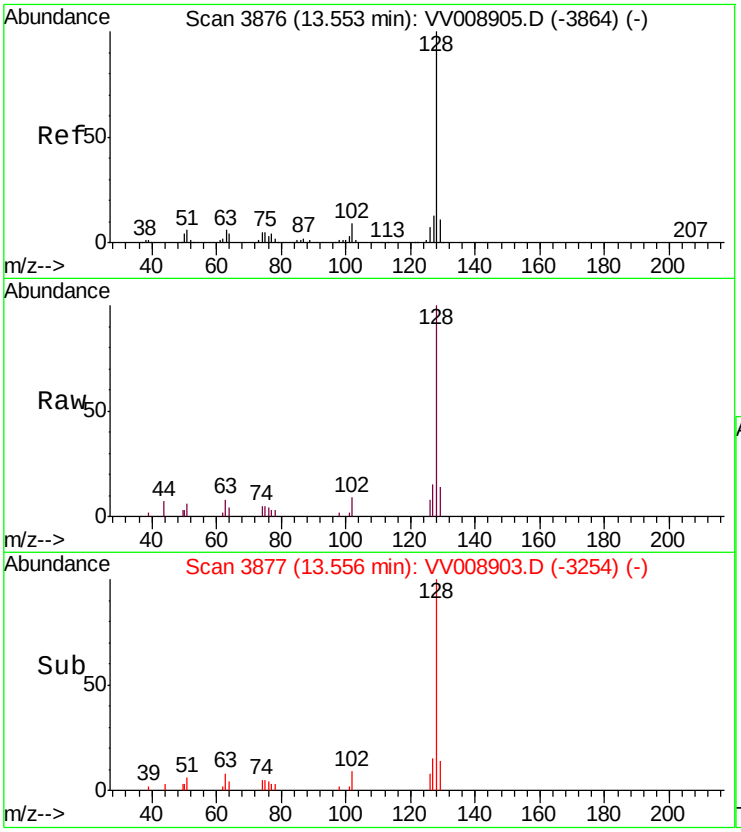


#68
1,2,4-trichlorobenzene
Concen: 2.391 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:180 Resp: 3159

Ion	Ratio	Lower	Upper
180	100		
182	100.8	75.7	113.5
145	34.1	25.0	37.4



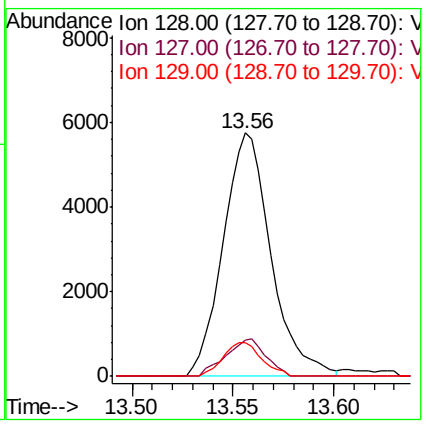


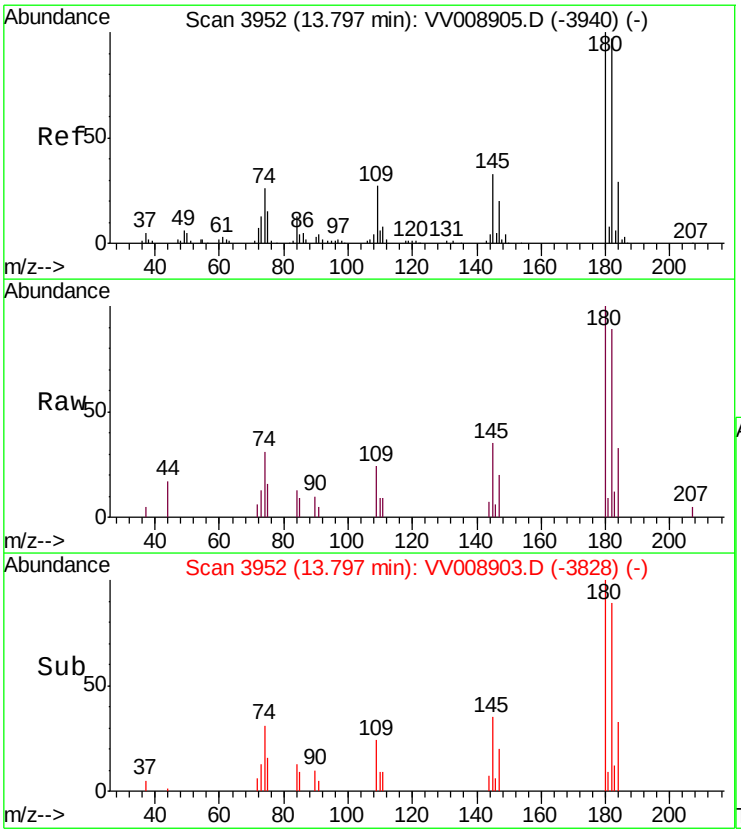
#69
Naphthalene
Concen: 2.633 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD00570

Tgt Ion:128 Resp: 9522

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.2	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 2.602 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008903.D
Acq: 13 Dec 2018 12:01

Tgt Ion:180 Resp: 3538

Ion	Ratio	Lower	Upper
180	100		
182	87.7	76.6	115.0
145	33.3	26.1	39.1