Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009602.D
Acq On : 12 Mar 2019 11:04
Operator : SY/MD
Sample : VSTD01062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Quant Time: Mar 13 01:50:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 01:47:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169876	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	167260	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68281	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	10168	10.11	ug/L		0.00
7) Chloroethane-d5	1.56	69	10399	9.94	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	27046	10.20	ug/L		0.00
21) 2-Butanone-d5	3.94	46	14828	19.96	ug/L		0.00
24) Chloroform-d	4.40	84	20844	9.49	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	13996	9.63	ug/L		0.00
32) Benzene-d6	5.10	84	42725	9.82	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	12886	9.91	ug/L		0.00
41) Toluene-d8	7.36	98	40602	9.58	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	6015	8.95	ug/L		0.00
47) 2-Hexanone-d5	8.13	63	10488	18.44	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20152	9.65	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	14137	9.81	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	12768	11.885	ug/L		99
3) Chloromethane	1.25	50	12051	11.744	ug/L		97
5) Vinyl chloride	1.32	62	12391	11.325	ug/L		98
6) Bromomethane	1.51	94	10923	11.704	ug/L		99
8) Chloroethane	1.58	64	9069	10.643	ug/L		97
9) Trichlorofluoromethane	1.76	101	26593	11.465	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	15150	11.779	ug/L		95
12) 1,1-Dichloroethene	2.14	96	12344	11.219	ug/L		87
13) Acetone	2.19	43	22587	28.844	ug/L		92
14) Carbon disulfide	2.31	76	30228	11.012	ug/L		98
15) Methyl Acetate	2.46	43	12052	11.876	ug/L		96
16) Methylene chloride	2.53	84	11852	11.068	ug/L		94
17) trans-1,2-Dichloroethene	2.79	96	11056	11.018	ug/L		90
18) Methyl tert-butyl Ether	2.81	73	36247	11.240	ug/L		98
19) 1,1-Dichloroethane	3.23	63	20910	11.269	ug/L		99
20) cis-1,2-Dichloroethene	3.96	96	13351	11.438	ug/L		97
22) 2-Butanone	4.03	43	18497	21.764	ug/L		97
23) Bromochloromethane	4.30	128	6795	11.536	ug/L		89
25) Chloroform	4.43	83	23326	11.214	ug/L		99
27) 1,2-Dichloroethane	5.18	62	18428	11.307	ug/L		99
29) Cyclohexane	4.73	56	18611	11.431	ug/L		97
30) 1,1,1-Trichloroethane	4.66	97	19694	11.138	ug/L		97
31) Carbon tetrachloride	4.88	117	15700	10.640	ug/L		98
33) Benzene	5.15	78	46832	11.156	ug/L		100
34) Trichloroethene	5.96	95	13008	11.610	ug/L		95
35) Methylcyclohexane	6.18	83	20768	11.458	ug/L		97
37) 1,2-Dichloropropane	6.22	63	12389	11.579	ug/L	#	92
38) Bromodichloromethane	6.56	83	16590	10.995	ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	17437	10.225	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	32541	22.628	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

Quantitation Report (Not Reviewed)

Data File : VV009602.D
Acq On : 12 Mar 2019 11:04
Operator : SY/MD
Sample : VSTD01062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Quant Time: Mar 13 01:50:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 01:47:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	52892	11.055	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	15649	9.773	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	12719	11.525	ug/L		92
46) Tetrachloroethene	8.02	164	9449	10.727	ug/L		97
48) 2-Hexanone	8.19	43	23637	20.627	ug/L		99
49) Dibromochloromethane	8.29	129	12755	10.385	ug/L		99
50) 1,2-Dibromoethane	8.40	107	12935	11.065	ug/L		92
51) Chlorobenzene	8.93	112	35280	10.984	ug/L		98
52) Ethylbenzene	9.06	91	58559	10.804	ug/L		100
53) m,p-Xylene	9.18	106	22051	10.619	ug/L		93
54) o-Xylene	9.59	106	21990	10.491	ug/L		99
55) Styrene	9.61	104	34434	10.140	ug/L		100
56) Isopropylbenzene	9.98	105	57008	10.446	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	20869	10.696	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	15900	10.960	ug/L		98
61) Bromoform	9.78	173	8001	10.392	ug/L	#	92
62) 1,3-Dichlorobenzene	11.23	146	23130	11.142	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	22643	11.066	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	24059	11.312	ug/L		92
66) 1,2-Dibromo-3-chloropropan	12.48	75	3626	11.279	ug/L		90
67) 1,3,5-Trichlorobenzene	12.69	180	13586	10.097	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	7792	8.367	ug/L		97
69) Naphthalene	13.55	128	20753	7.914	ug/L		97
70) 1,2,3-Trichlorobenzene	13.80	180	8668	8.835	ug/L		91

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

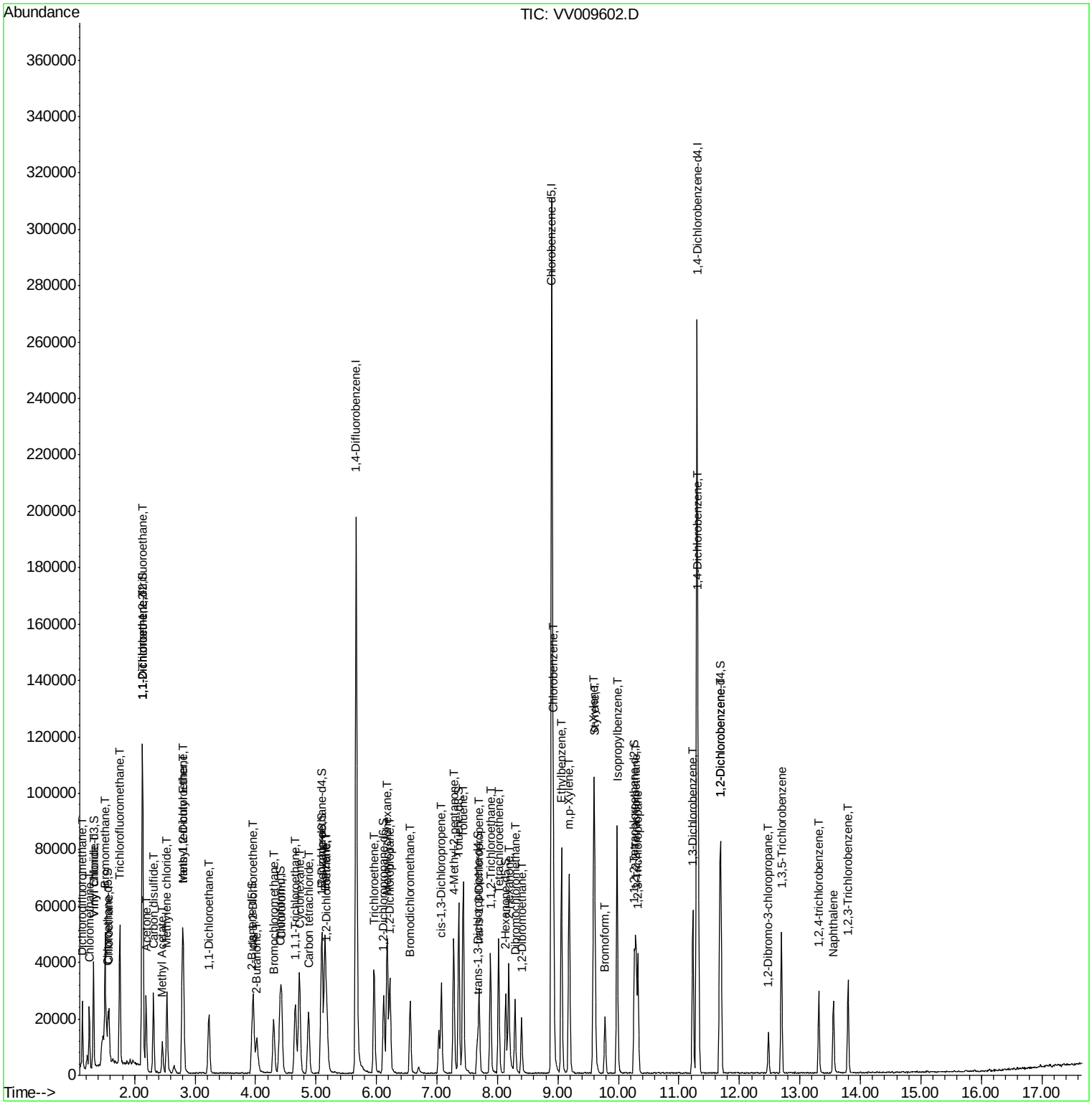
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\

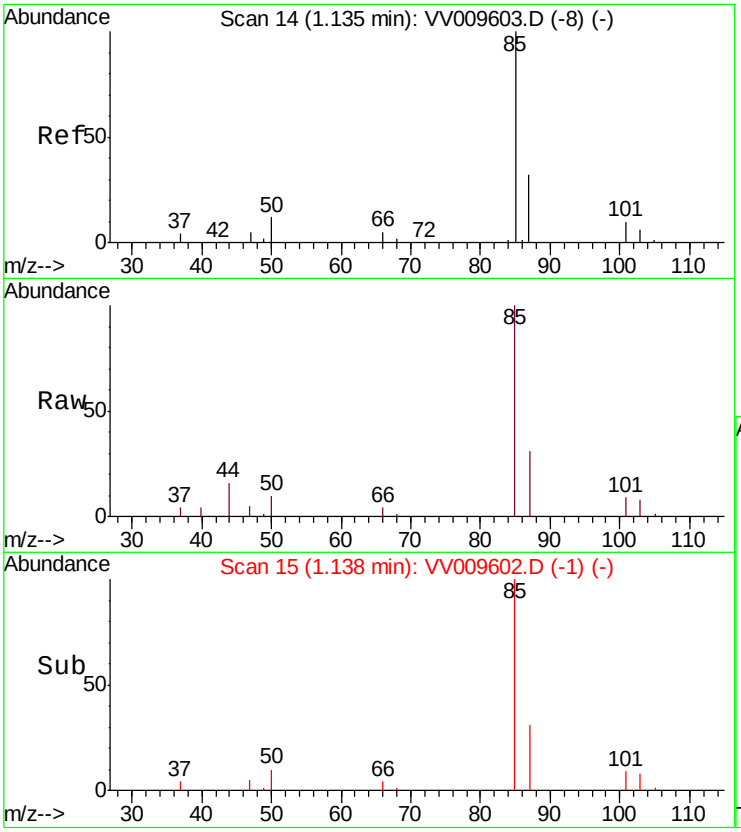
Quantitation Report (Not Reviewed)

Data File : VV009602.D
Acq On : 12 Mar 2019 11:04
Operator : SY/MD
Sample : VSTD01062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Quant Time: Mar 13 01:50:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 01:47:22 2019
Response via : Initial Calibration



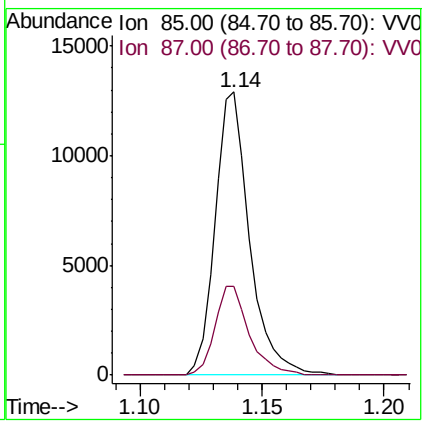


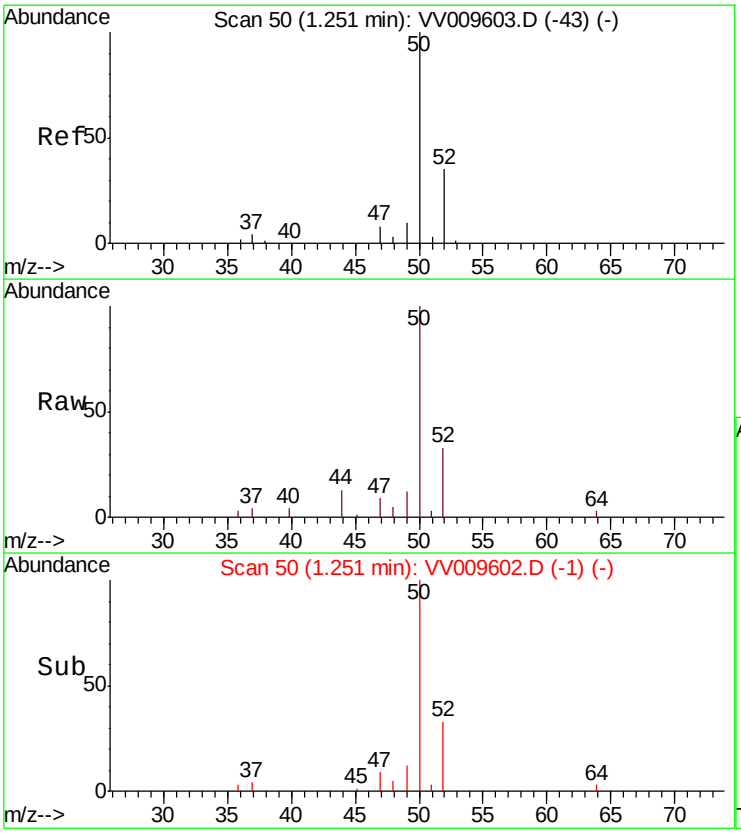
#2
Dichlorodifluoromethane
Concen: 11.885 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 85 Resp: 12768

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.6	38.4

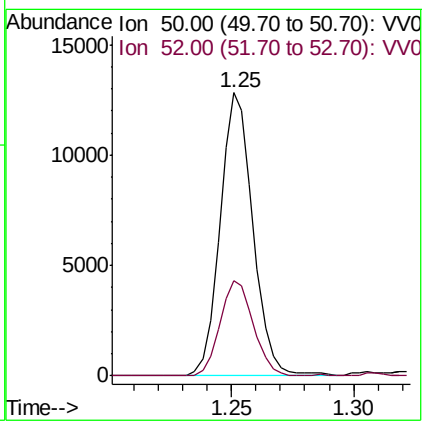


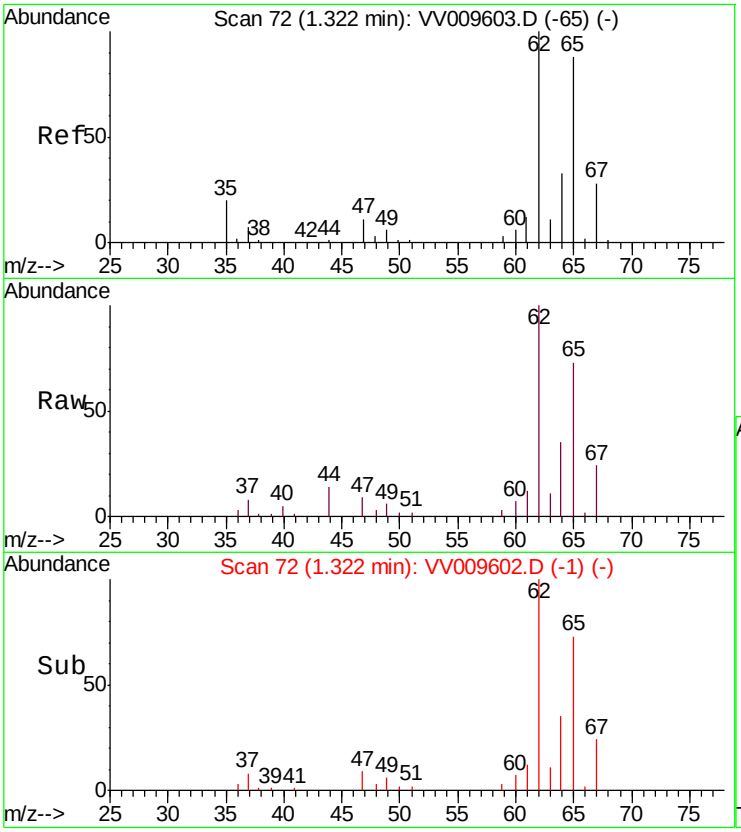


#3
Chloromethane
Concen: 11.744 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 50 Resp: 12051

Ion	Ratio	Lower	Upper
50	100		
52	33.5	24.7	45.9



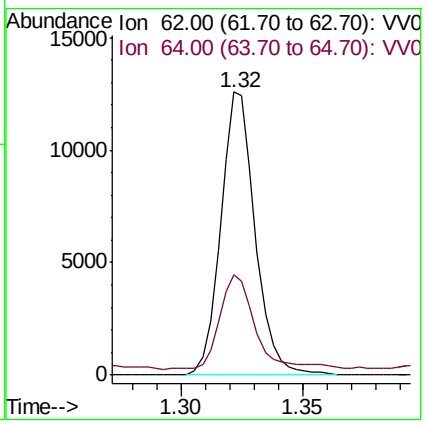


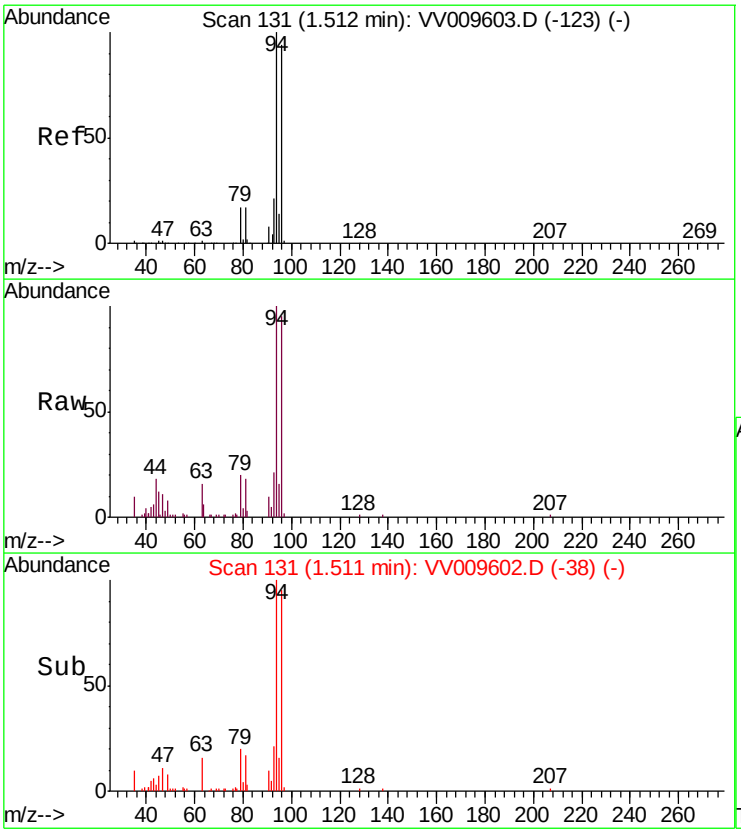
#5
Vinyl chloride
Concen: 11.325 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 62 Resp: 12391

Ion	Ratio	Lower	Upper
62	100		
64	35.3	23.7	44.1

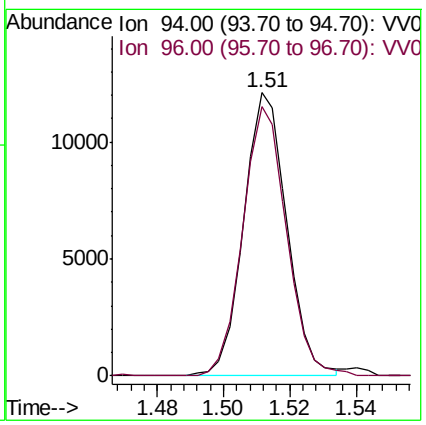


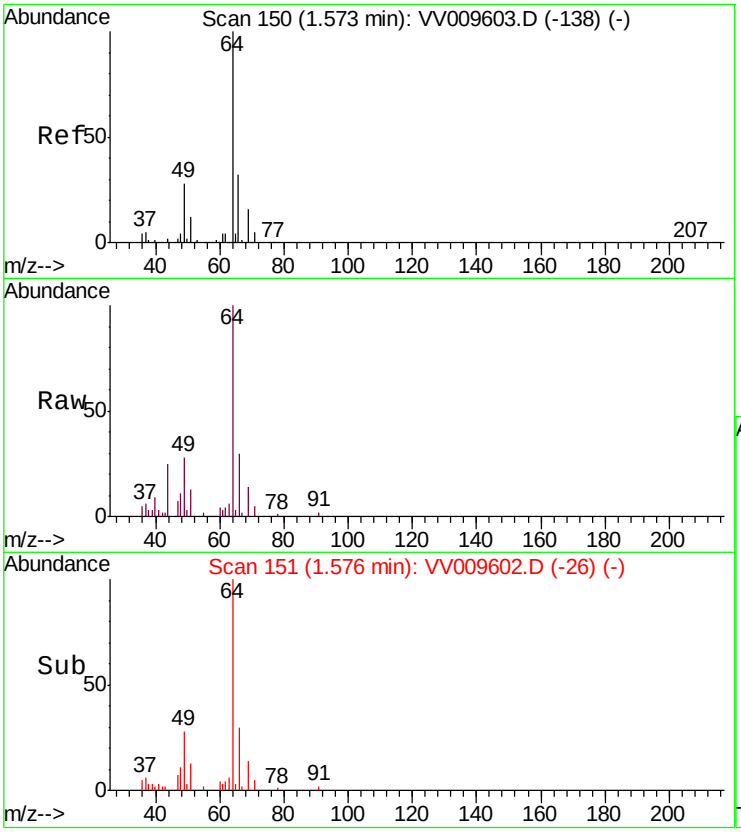


#6
Bromomethane
Concen: 11.704 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 94 Resp: 10923

Ion	Ratio	Lower	Upper
94	100		
96	94.9	65.5	121.7



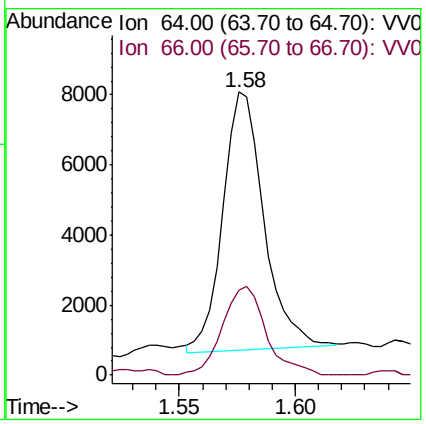


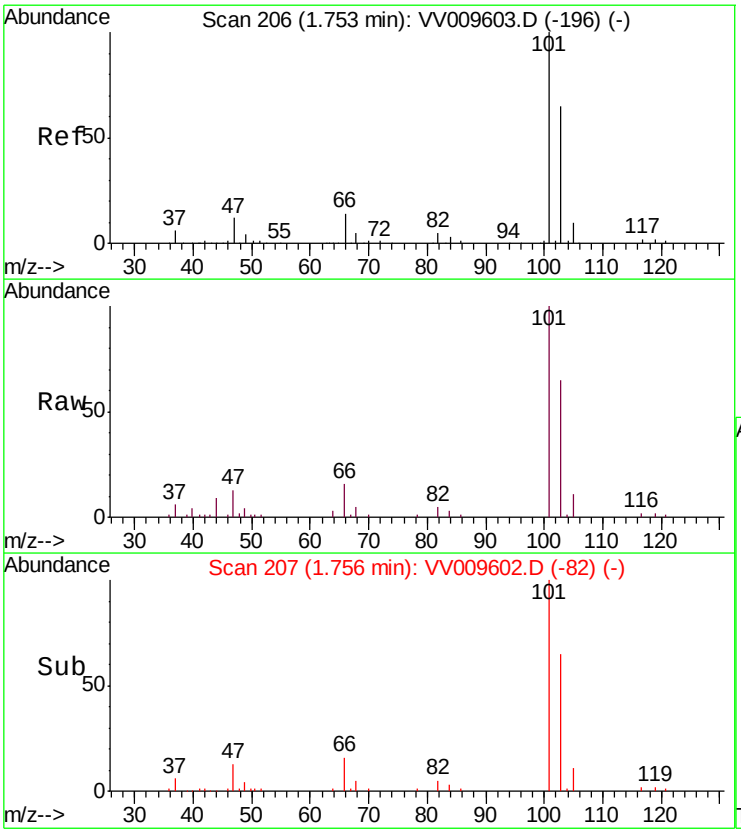
#8
Chloroethane
Concen: 10.643 ug/L
RT: 1.58 min Scan# 151
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 64 Resp: 9069

Ion	Ratio	Lower	Upper
64	100		
66	30.0	22.2	41.2

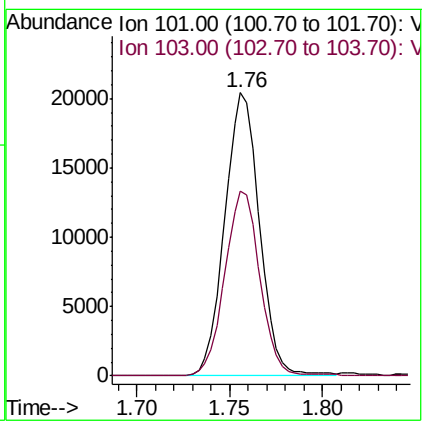


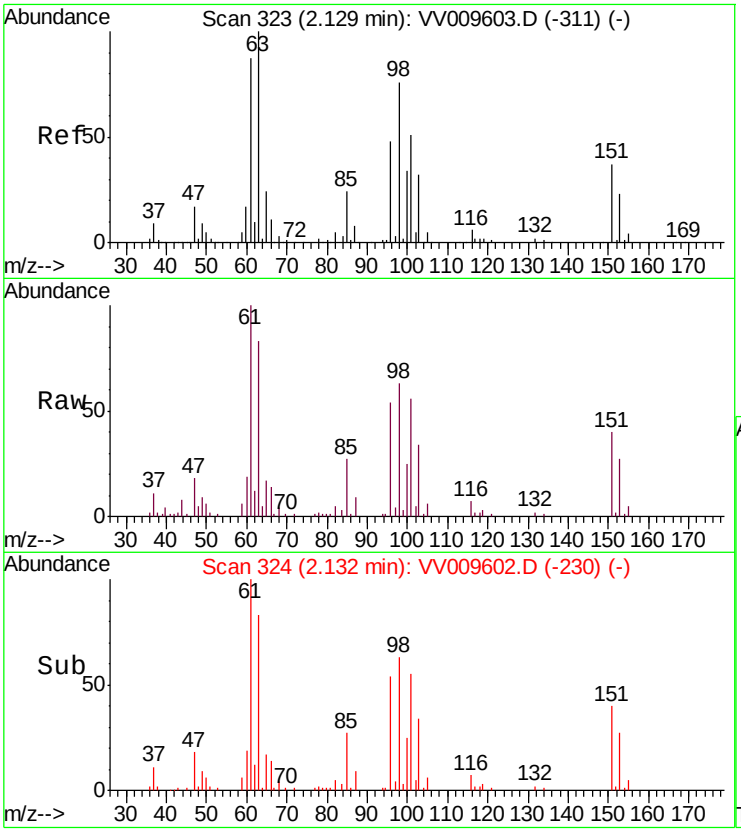


#9
Trichlorofluoromethane
Concen: 11.465 ug/L
RT: 1.76 min Scan# 207
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:101 Resp: 26593

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.8	77.6



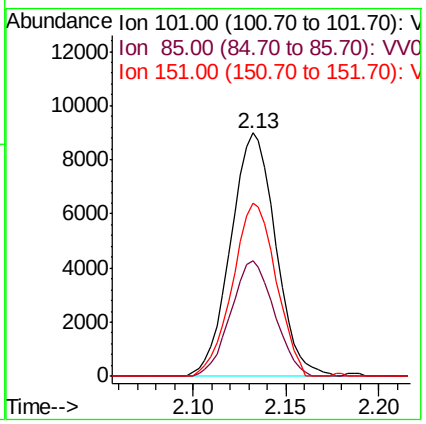


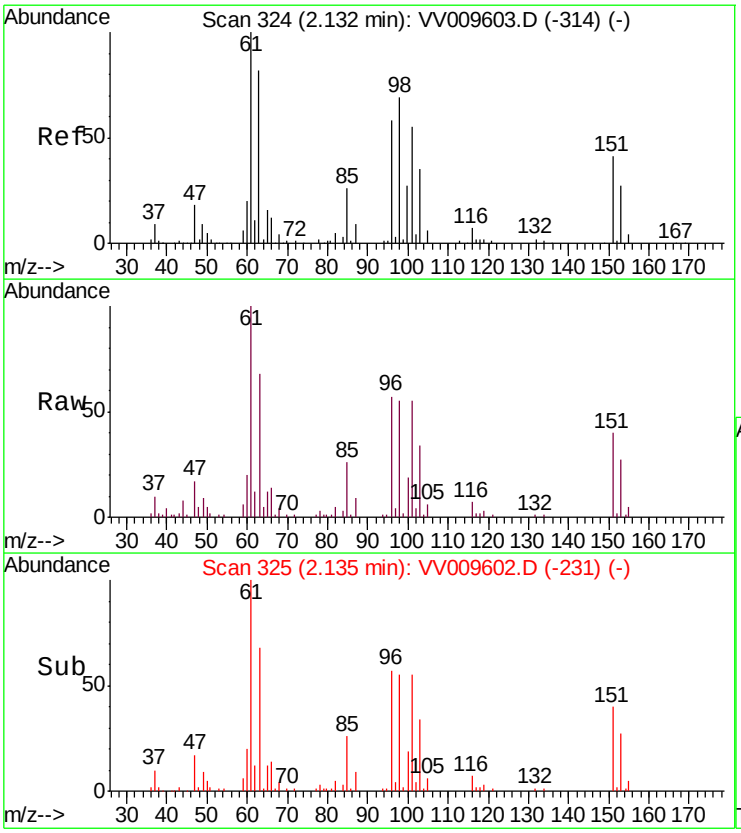
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.779 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:101 Resp: 15150

Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.8	56.6
151	69.0	59.6	89.4

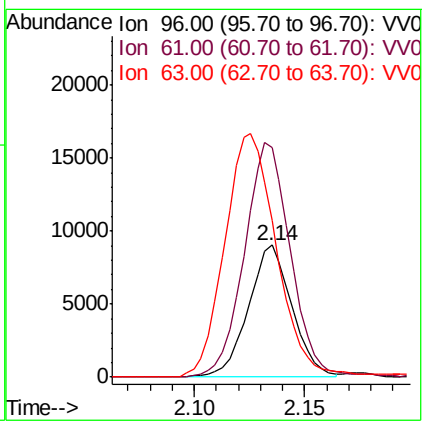


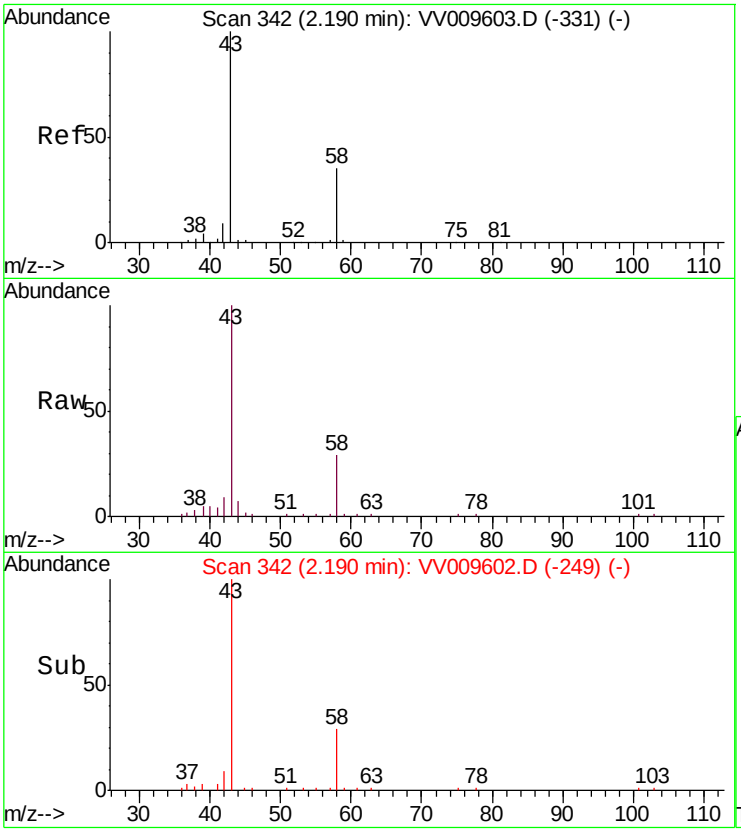


#12
1,1-Dichloroethene
Concen: 11.219 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 96 Resp: 12344

Ion	Ratio	Lower	Upper
96	100		
61	174.0	122.1	226.7
63	119.0	107.6	199.8



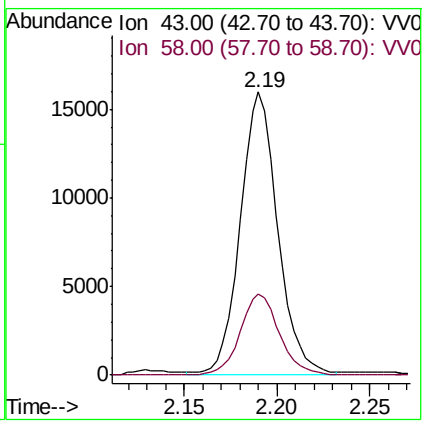


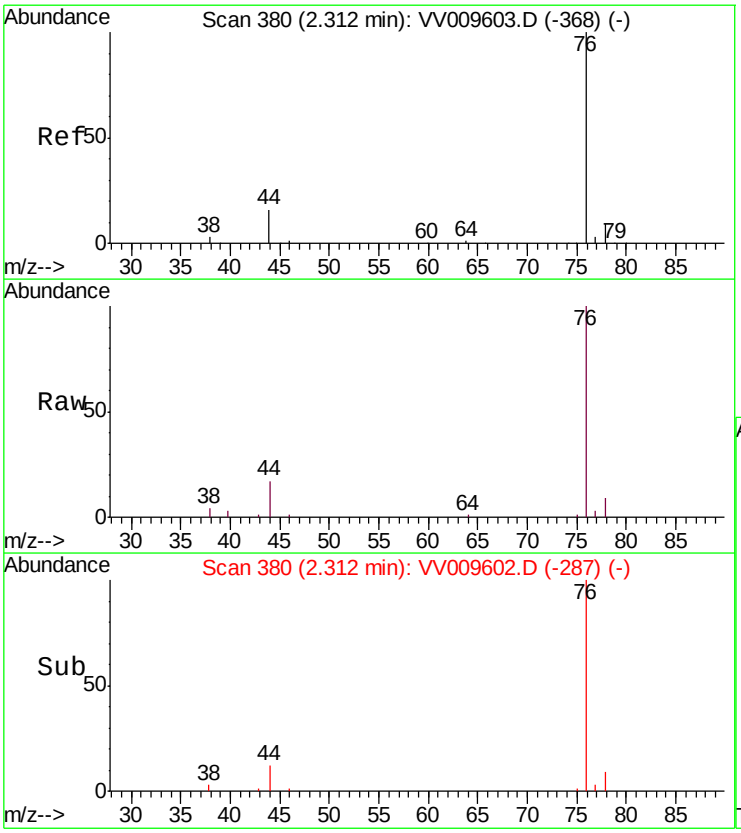
#13
Acetone
Concen: 28.844 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 43 Resp: 22587

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	69.0

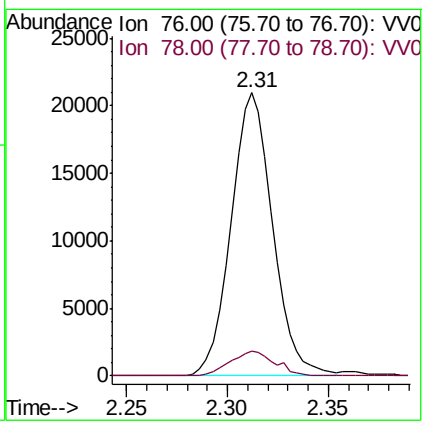


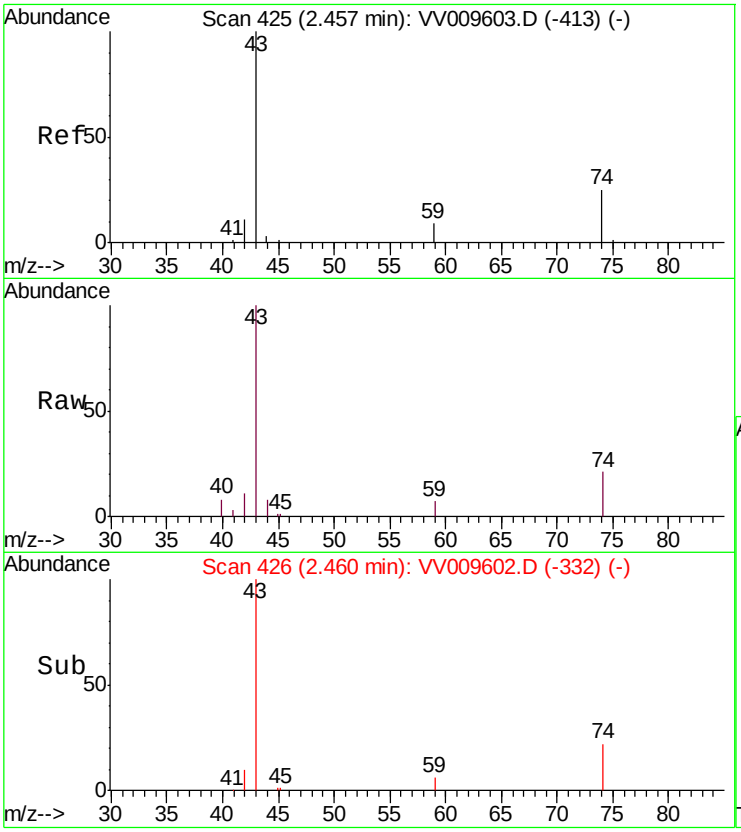


#14
Carbon disulfide
Concen: 11.012 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 76 Resp: 30228

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



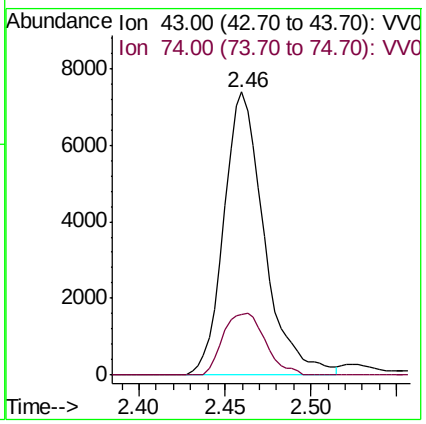


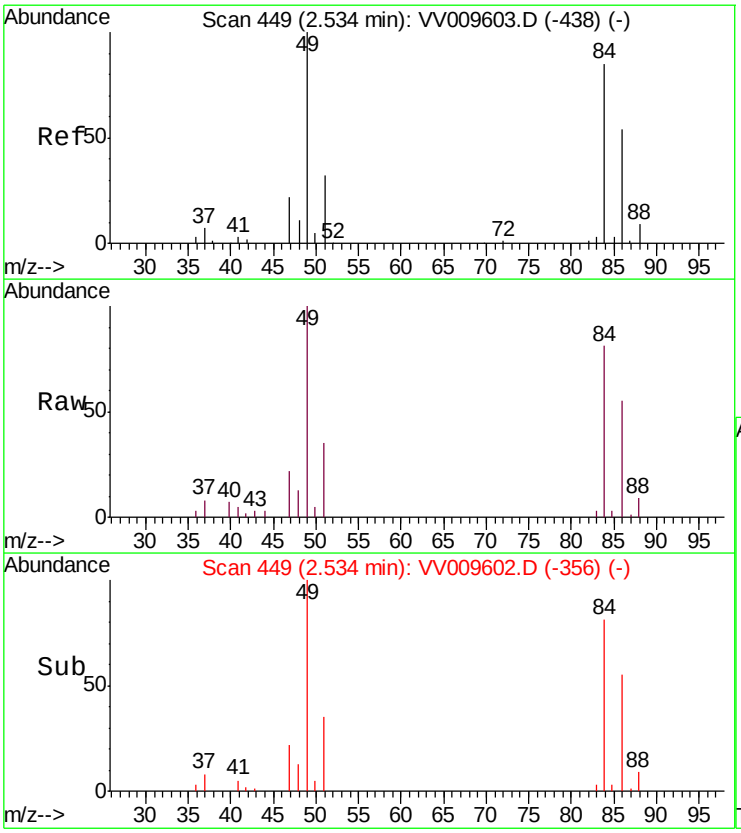
#15
Methyl Acetate
Concen: 11.876 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 43 Resp: 12052

Ion	Ratio	Lower	Upper
43	100		
74	22.8	20.0	30.0

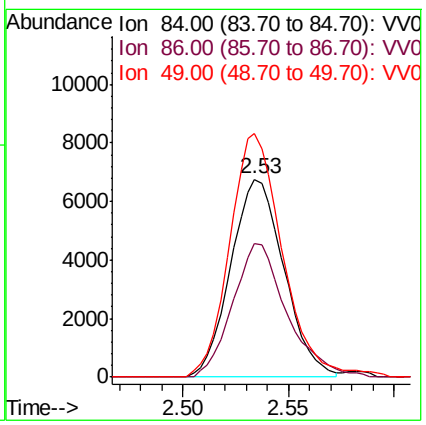


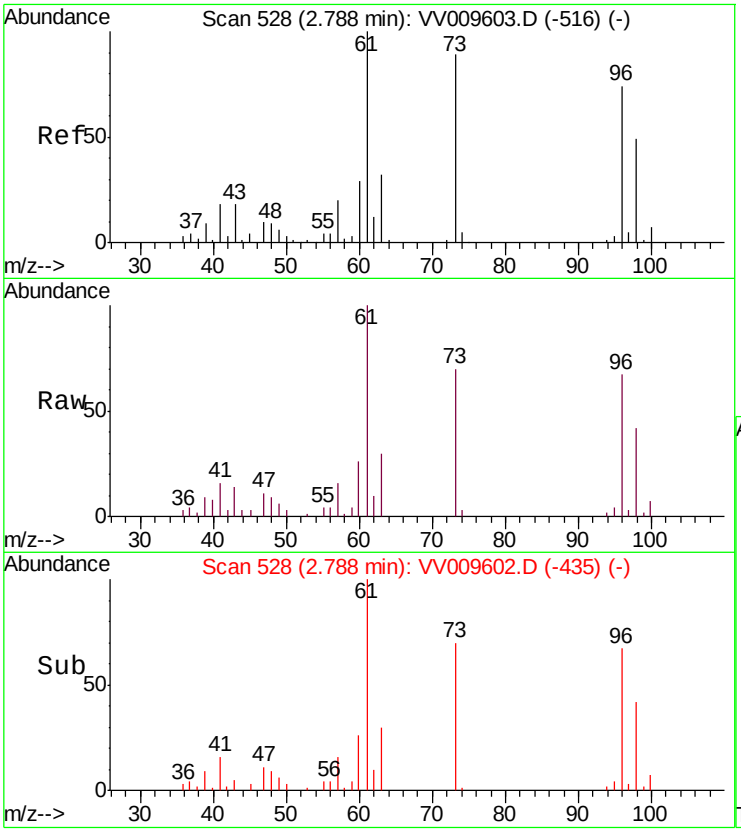


#16
Methylene chloride
Concen: 11.068 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 84 Resp: 11852

Ion	Ratio	Lower	Upper
84	100		
86	67.3	44.0	81.6
49	123.1	82.0	152.4



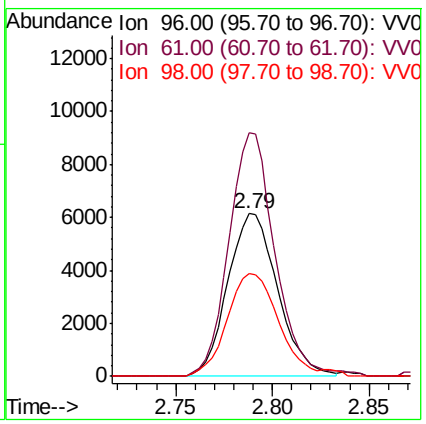


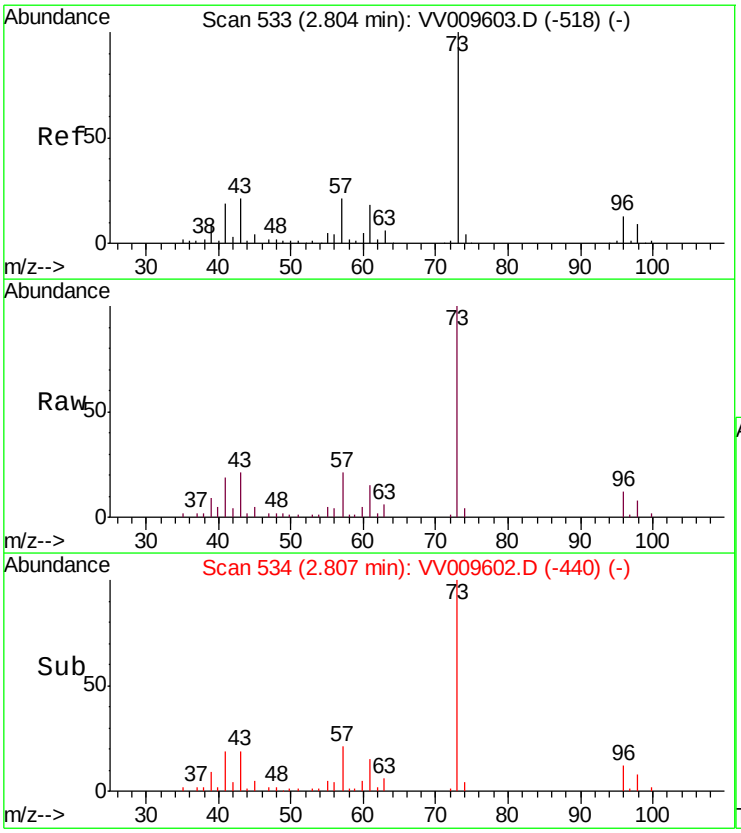
#17
trans-1,2-Dichloroethene
Concen: 11.018 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 96 Resp: 11056

Ion	Ratio	Lower	Upper
96	100		
61	149.9	94.0	174.6
98	63.6	45.8	85.2

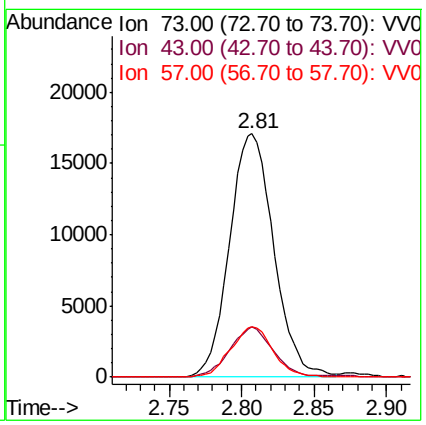


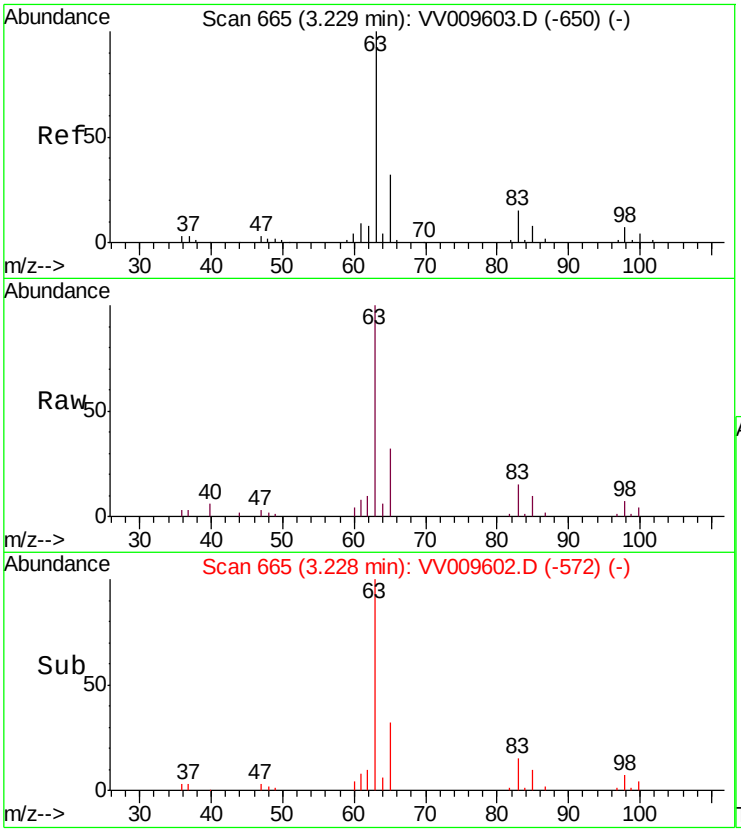


#18
Methyl tert-butyl Ether
Concen: 11.240 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 73 Resp: 36247

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.3	24.5
57	19.8	17.0	25.4



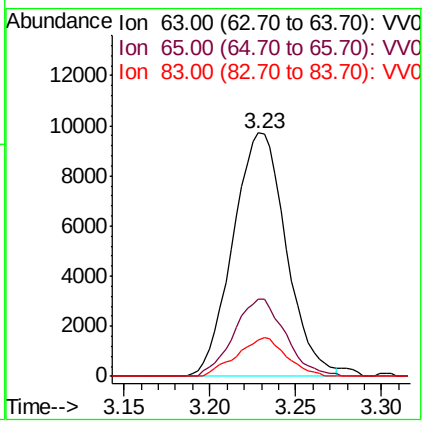


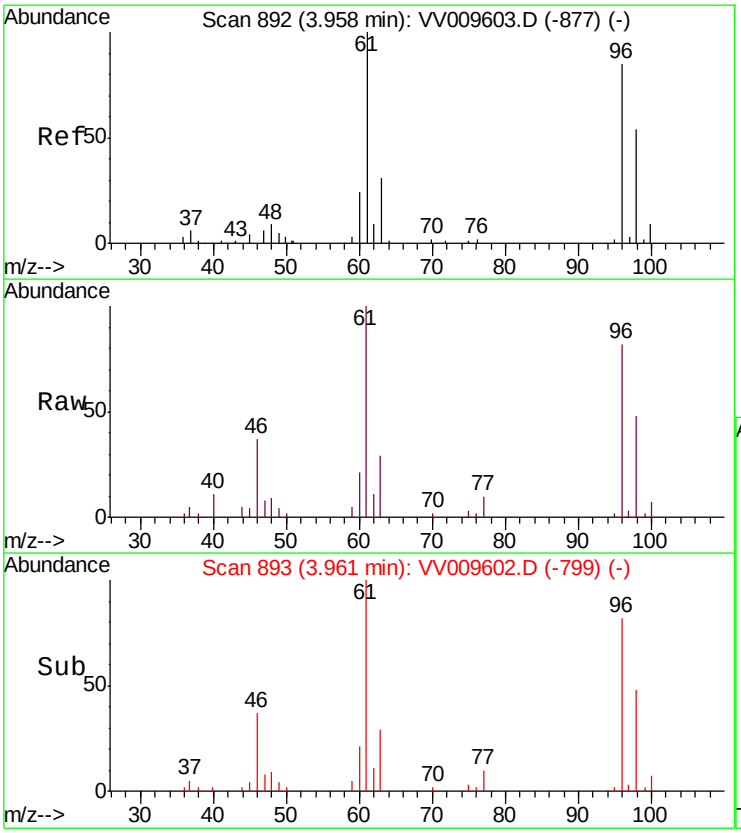
#19
1,1-Dichloroethane
Concen: 11.269 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 63 Resp: 20910

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.5	41.7
83	14.8	10.3	19.1

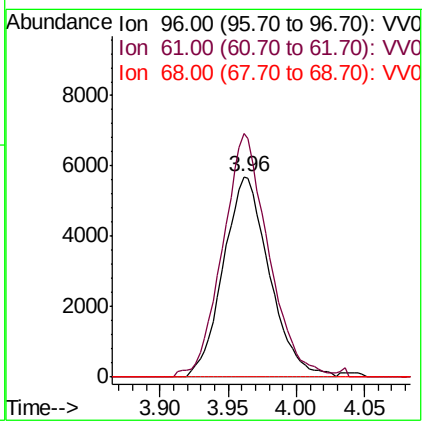


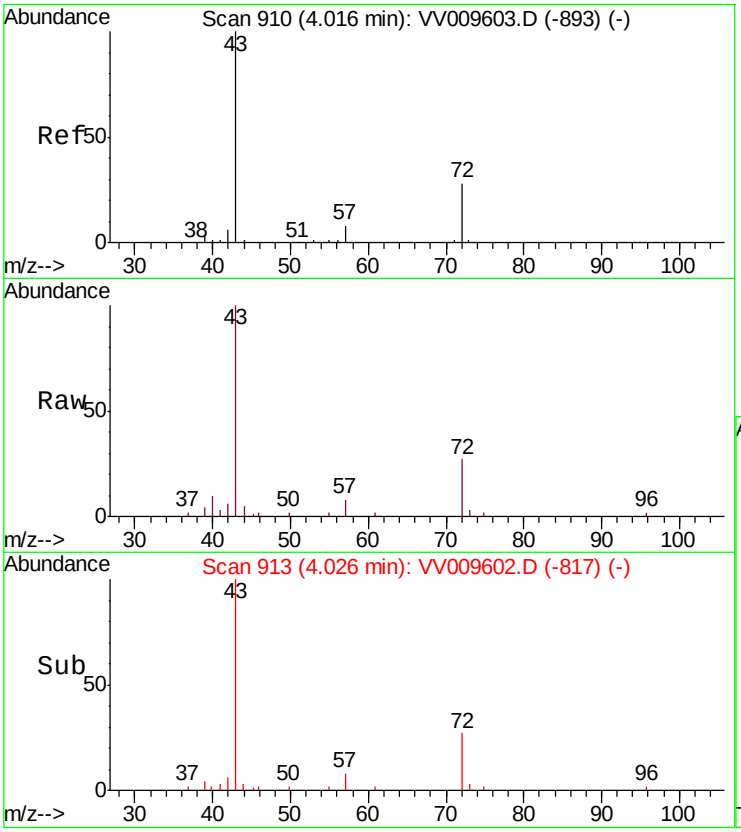


#20
cis-1,2-Dichloroethene
Concen: 11.438 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 96 Resp: 13351

Ion	Ratio	Lower	Upper
96	100		
61	121.5	82.4	153.0
68	0.0	0.0	0.0



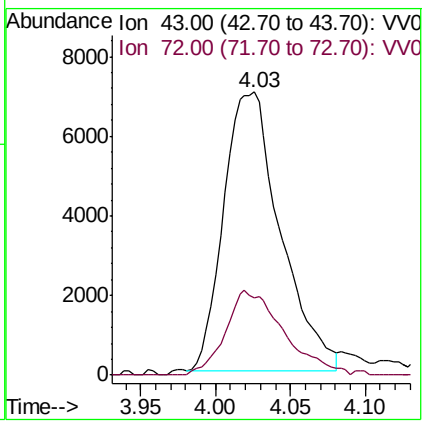


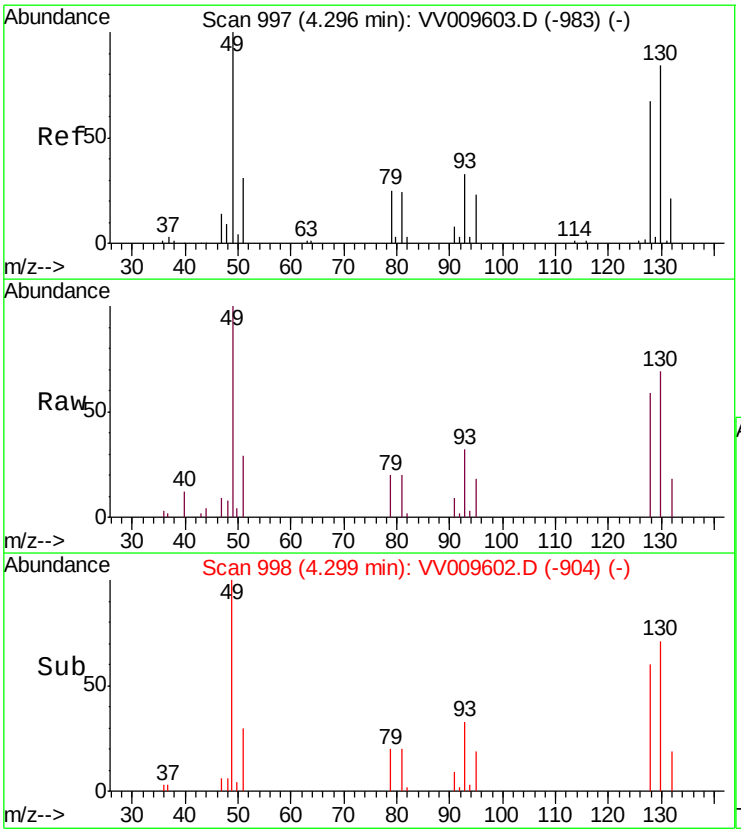
#22
2-Butanone
Concen: 21.764 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 43 Resp: 18497

Ion	Ratio	Lower	Upper
43	100		
72	31.2	14.8	44.3

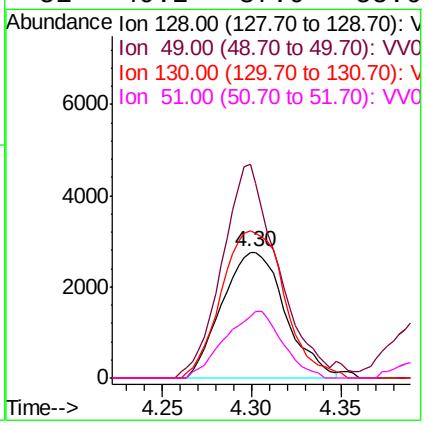


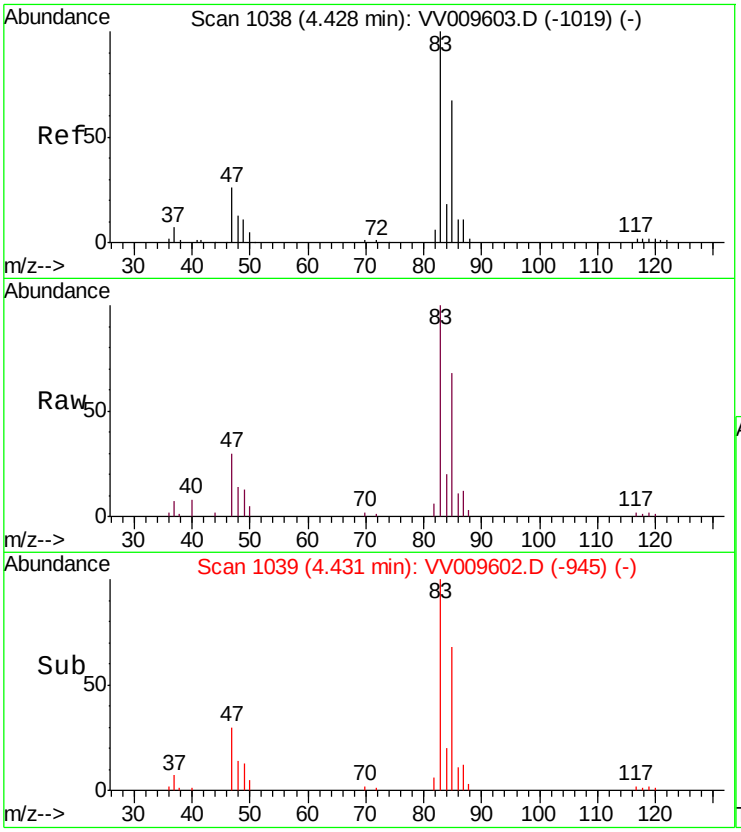


#23
Bromochloromethane
Concen: 11.536 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:128 Resp: 6795

Ion	Ratio	Lower	Upper
128	100		
49	170.2	106.0	196.9
130	117.1	89.2	165.8
51	49.2	37.0	55.6



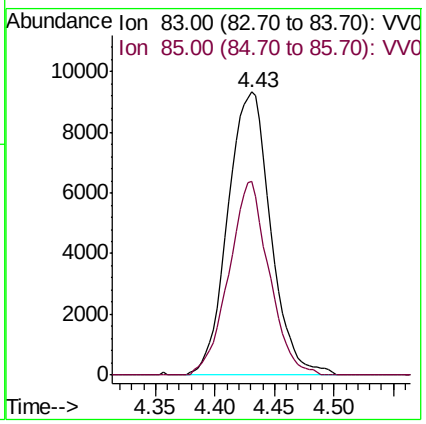


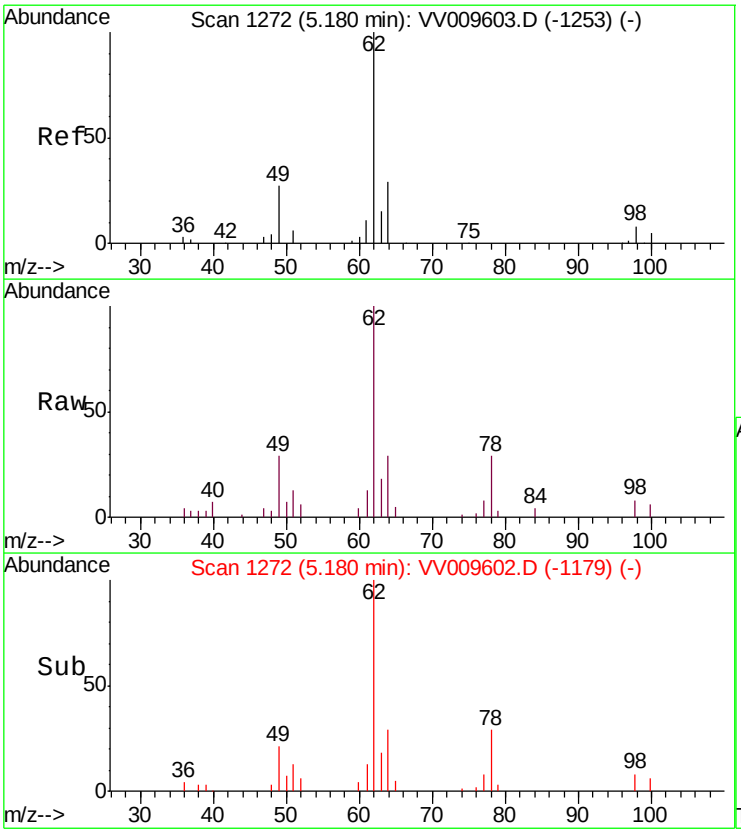
#25
Chloroform
Concen: 11.214 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 83 Resp: 23326

Ion	Ratio	Lower	Upper
83	100		
85	68.3	47.0	87.4

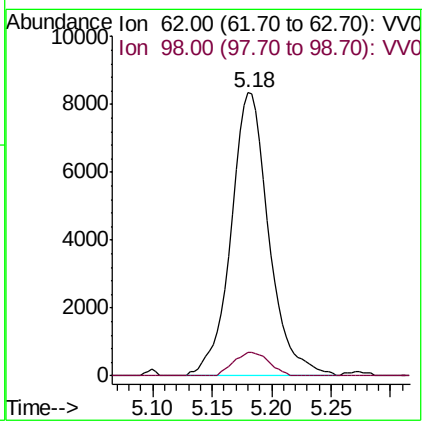


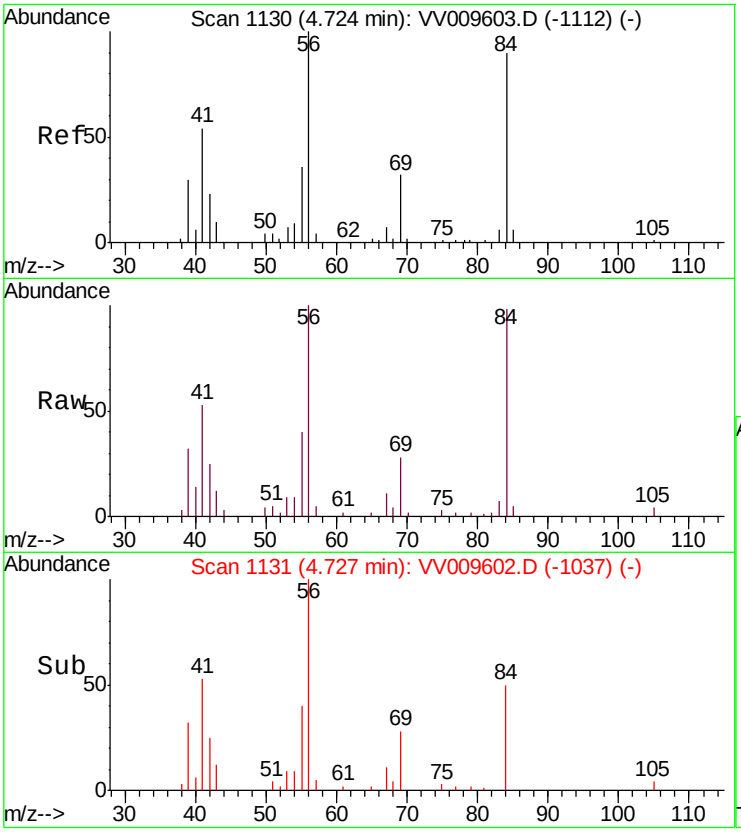


#27
1,2-Dichloroethane
Concen: 11.307 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 62 Resp: 18428

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.2	9.4



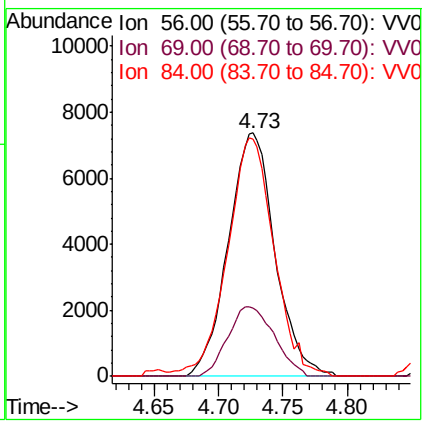


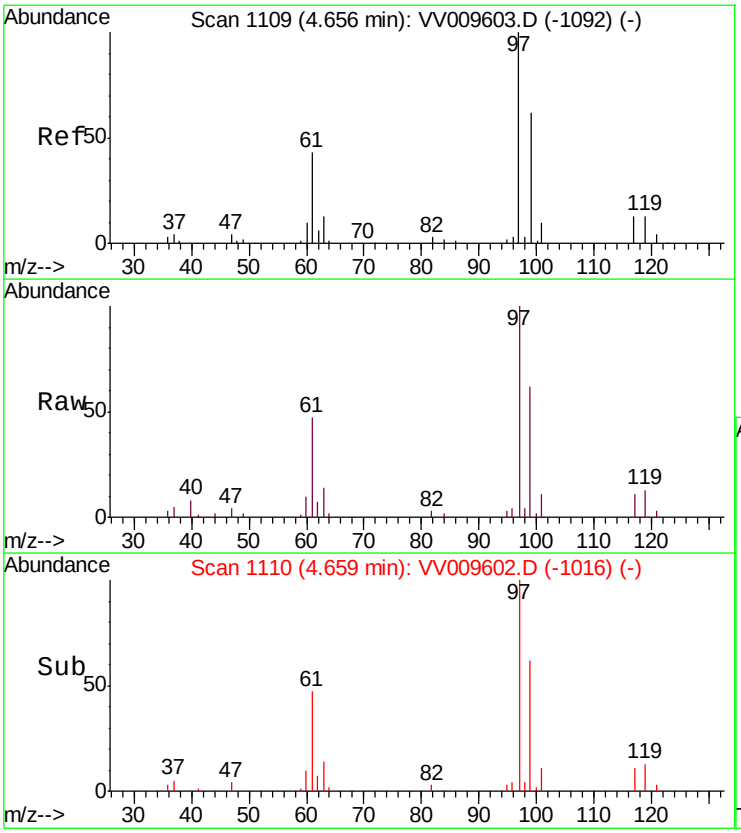
#29
Cyclohexane
Concen: 11.431 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 56 Resp: 18611

Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.1	37.7
84	93.6	73.4	110.0

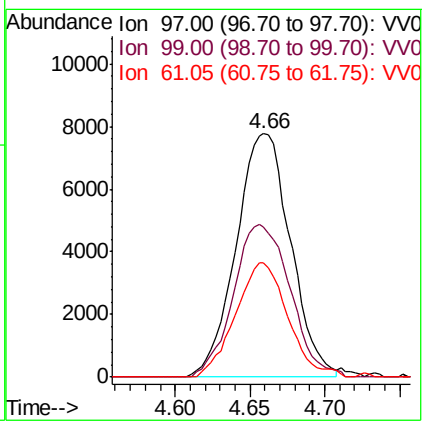


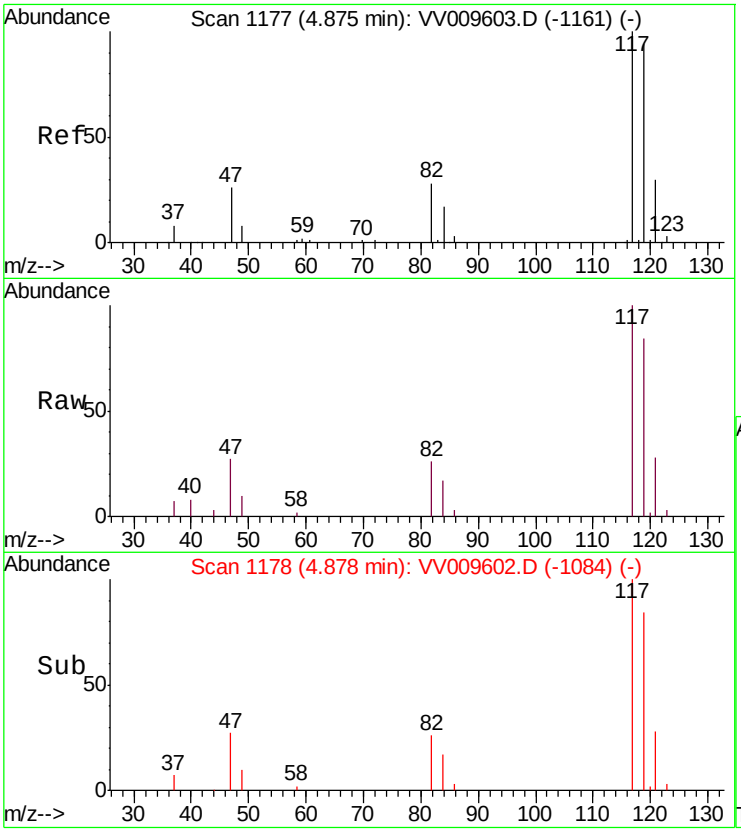


#30
1,1,1-Trichloroethane
Concen: 11.138 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 97 Resp: 19694

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.0	76.6
61	45.2	33.9	50.9



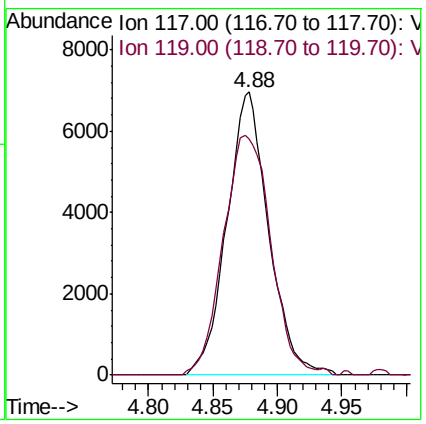


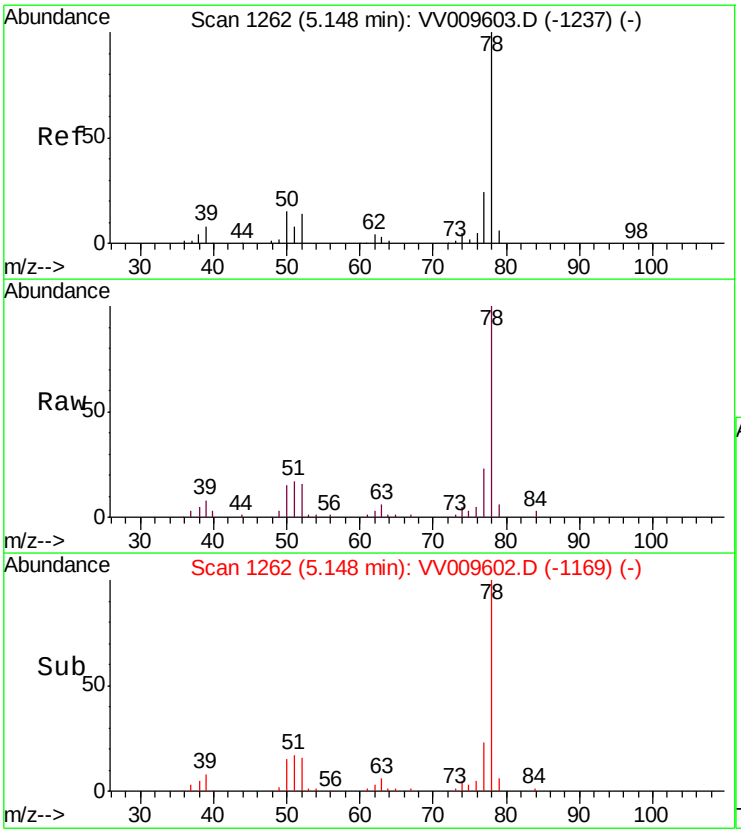
#31
Carbon tetrachloride
Concen: 10.640 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:117 Resp: 15700

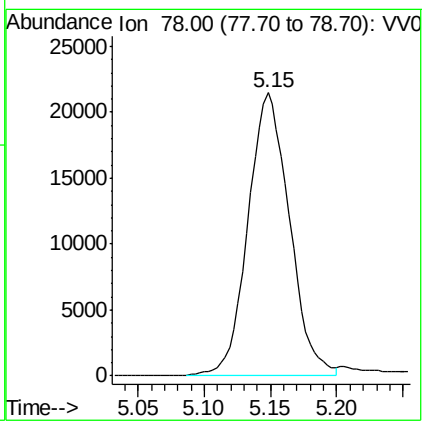
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.1	112.7

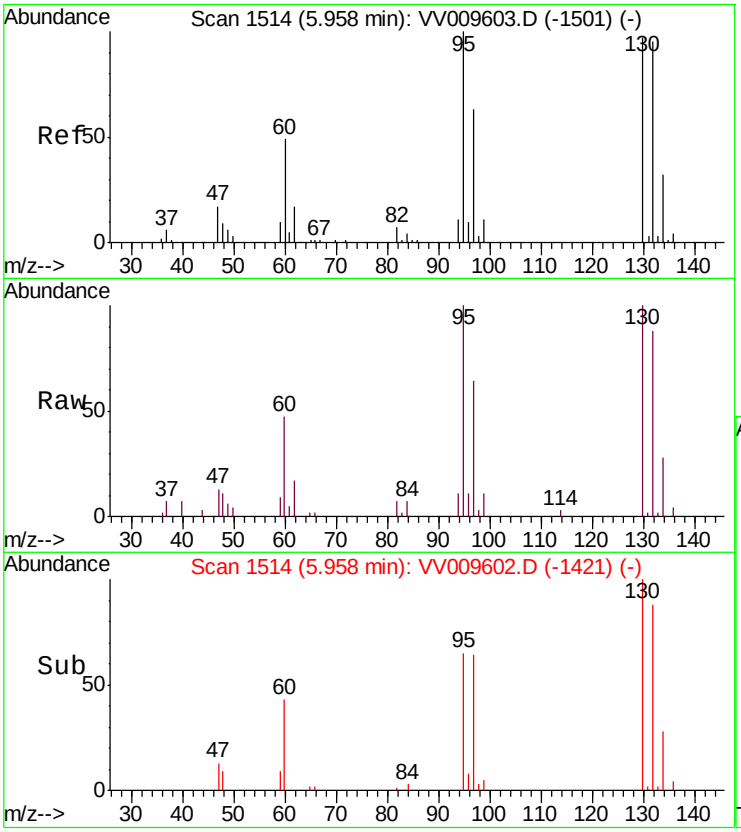




#33
Benzene
Concen: 11.156 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 78 Resp: 46832



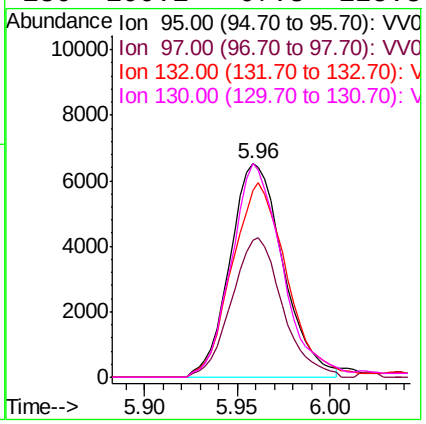


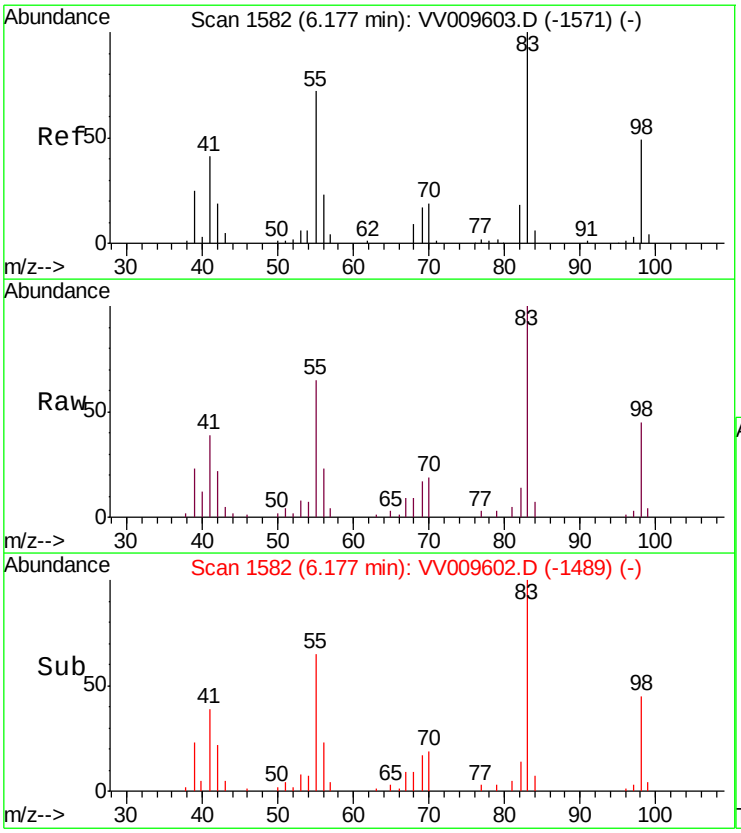
#34
Trichloroethene
Concen: 11.610 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 95 Resp: 13008

Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.2	82.2
132	87.7	66.5	123.5
130	100.1	67.8	125.8

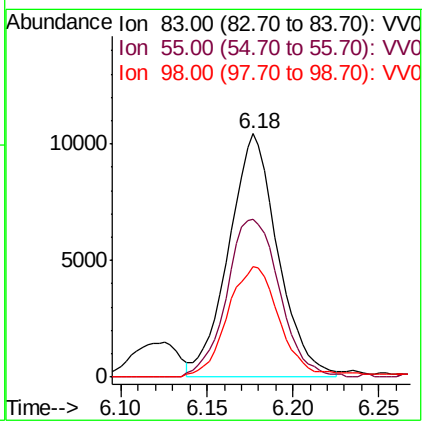


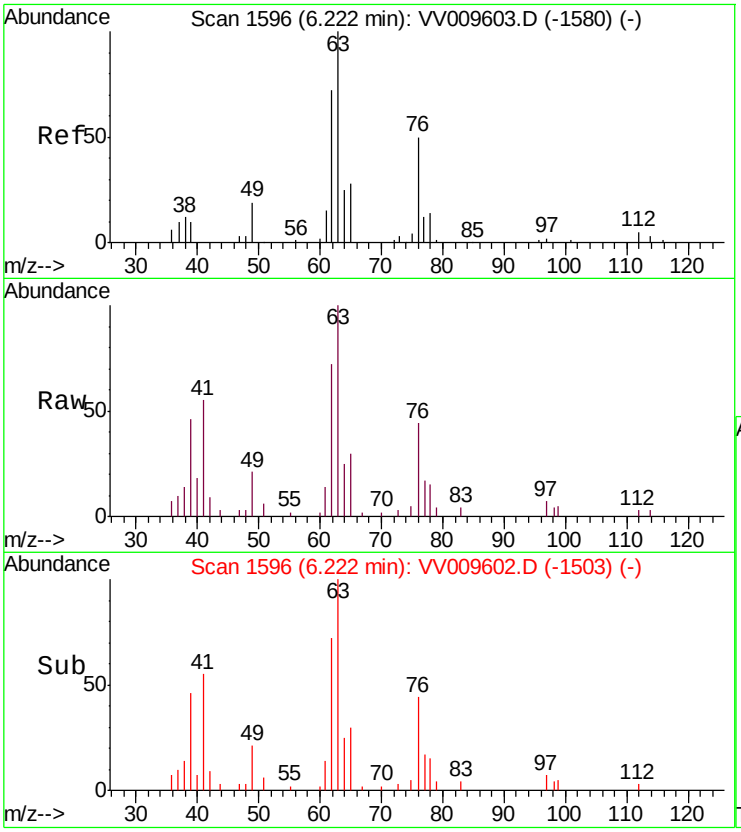


#35
Methylcyclohexane
Concen: 11.458 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 83 Resp: 20768

Ion	Ratio	Lower	Upper
83	100		
55	69.7	57.9	86.9
98	47.1	39.2	58.8



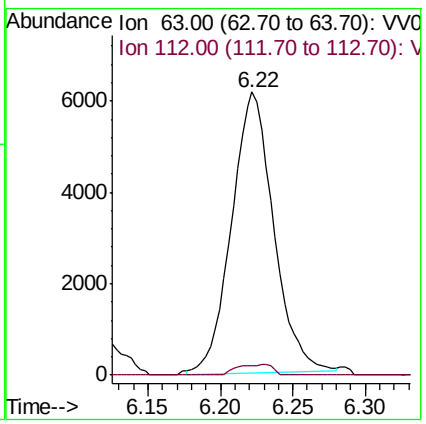


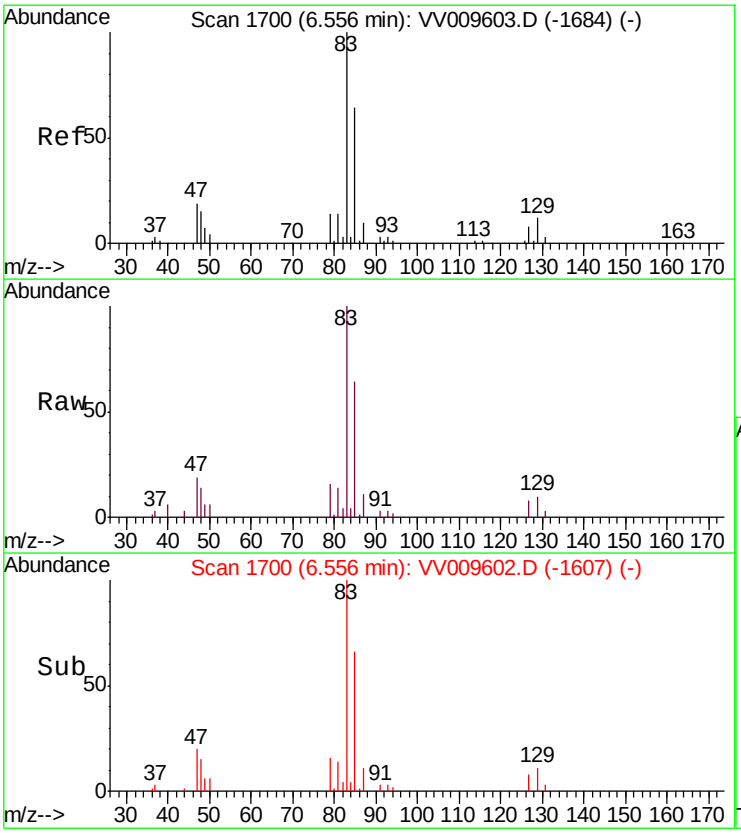
#37
1,2-Dichloropropane
Concen: 11.579 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 63 Resp: 12389

Ion	Ratio	Lower	Upper
63	100		
112	1.7	3.4	5.0#

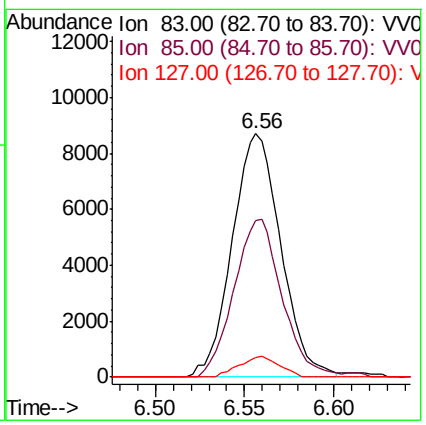


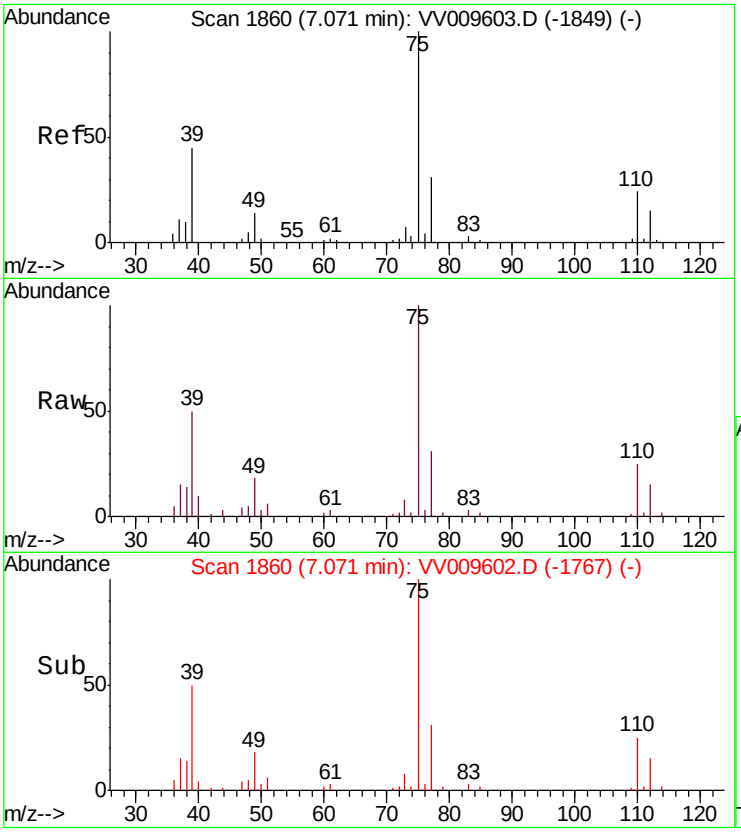


#38
Bromodichloromethane
Concen: 10.995 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 83 Resp: 16590

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.0	83.6
127	8.3	6.6	10.0



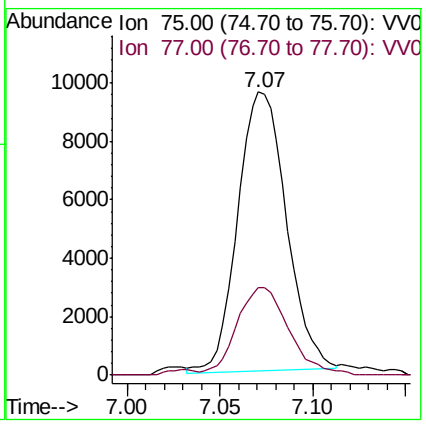


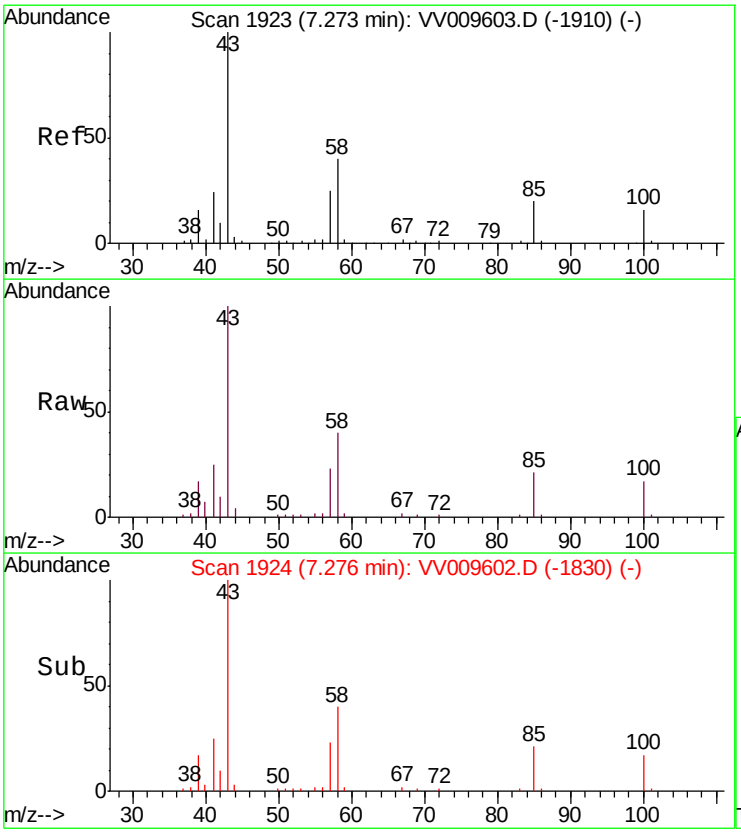
#39
cis-1,3-Dichloropropene
Concen: 10.225 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 75 Resp: 17437

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.3	41.5

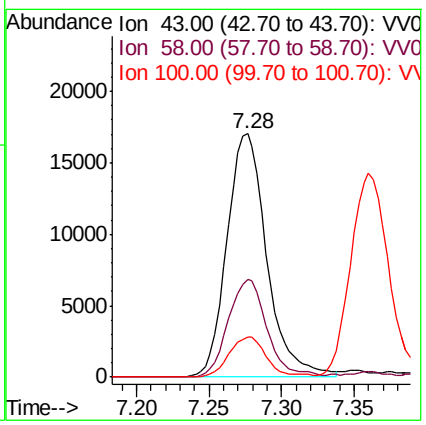


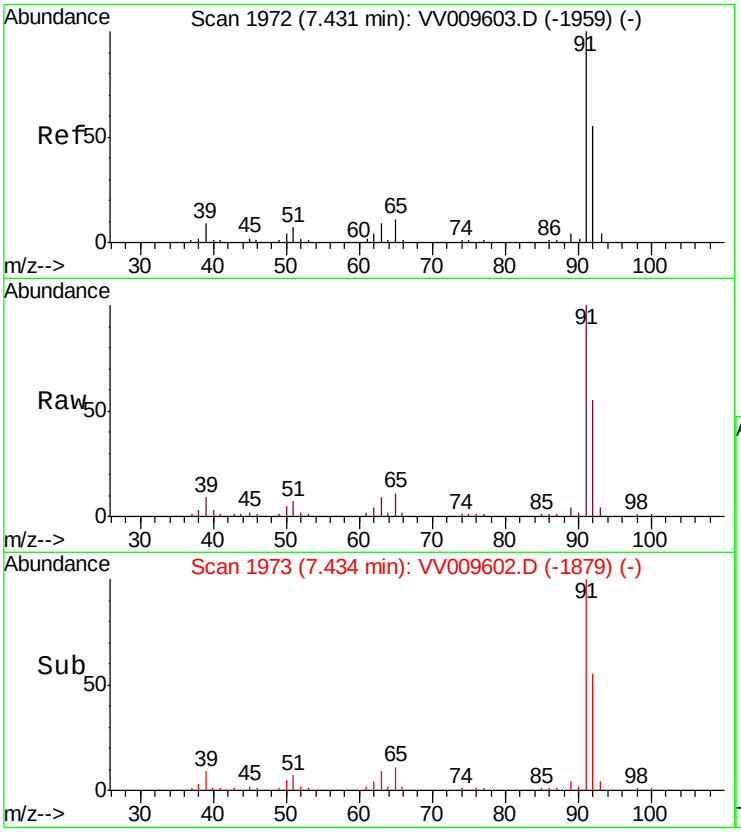


#40
4-Methyl-2-pentanone
Concen: 22.628 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 43 Resp: 32541

Ion	Ratio	Lower	Upper
43	100		
58	38.9	32.1	48.1
100	15.1	12.9	19.3



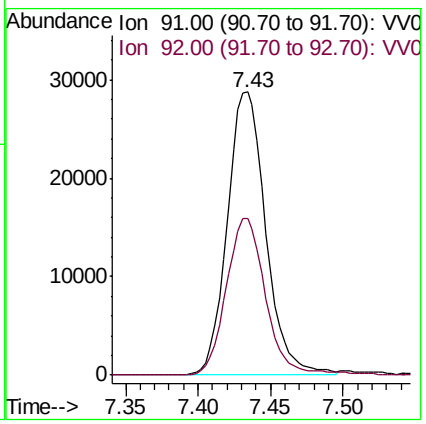


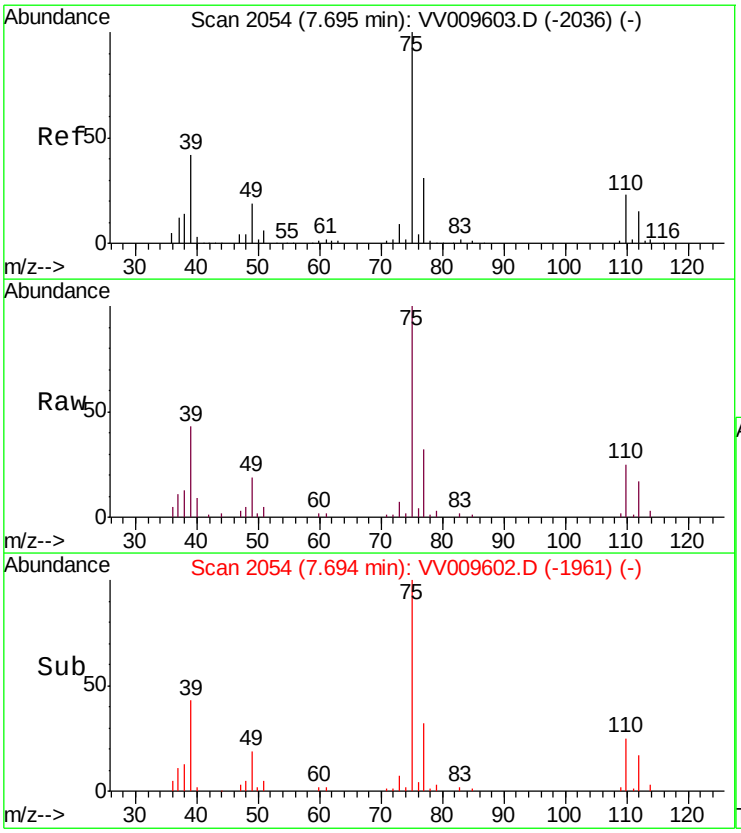
#42
Toluene
Concen: 11.055 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 91 Resp: 52892

Ion	Ratio	Lower	Upper
91	100		
92	55.5	38.6	71.6

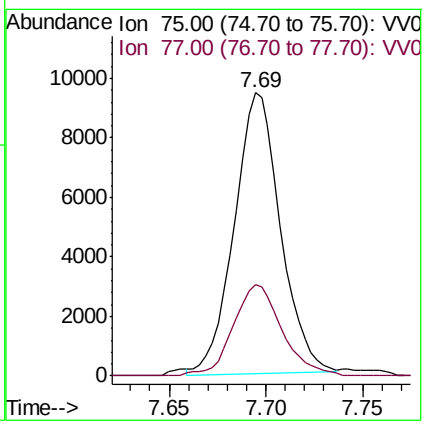


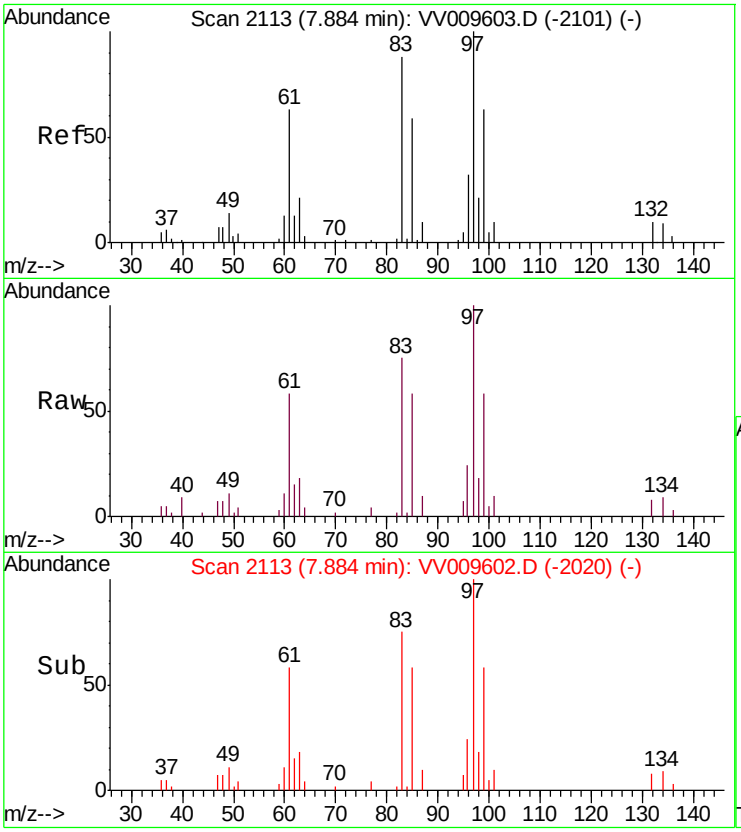


#44
trans-1,3-Dichloropropene
Concen: 9.773 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 75 Resp: 15649

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.6	40.2



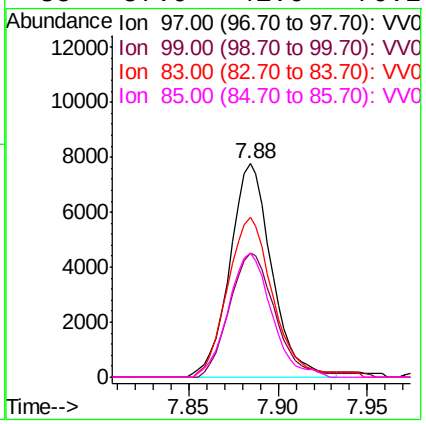


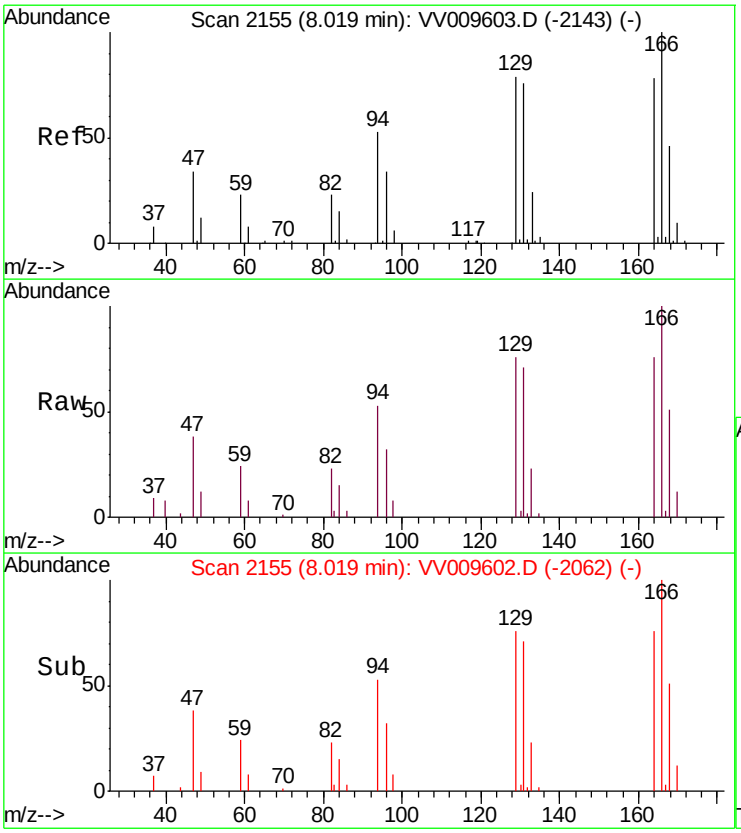
#45
1,1,2-Trichloroethane
Concen: 11.525 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 97 Resp: 12719

Ion	Ratio	Lower	Upper
97	100		
99	58.4	44.0	81.8
83	74.7	61.5	114.3
85	57.9	41.0	76.2

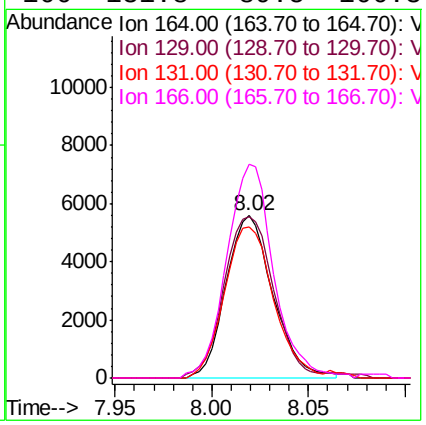


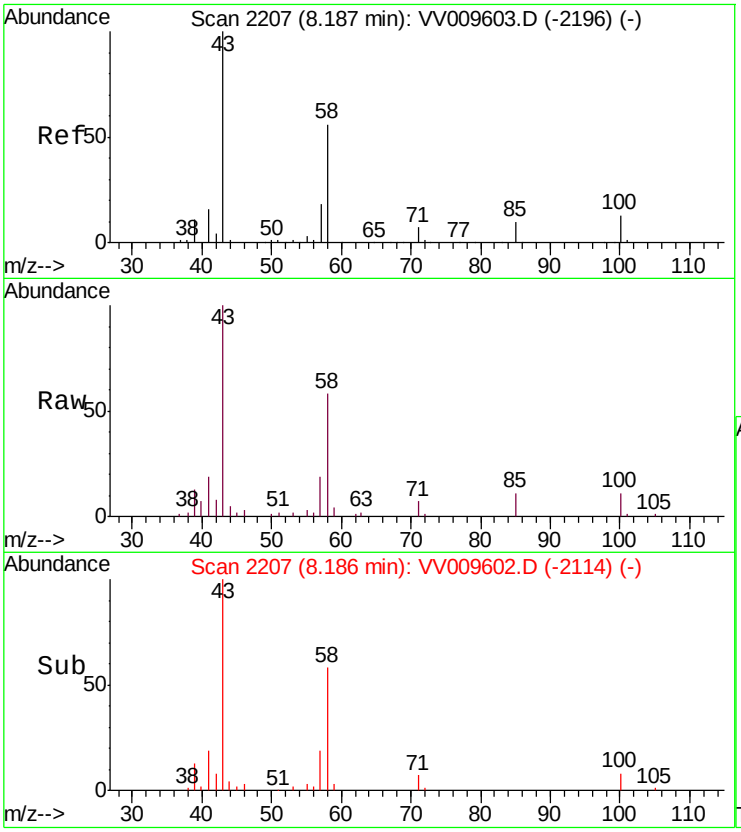


#46
Tetrachloroethene
Concen: 10.727 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:164 Resp: 9449

Ion	Ratio	Lower	Upper
164	100		
129	99.7	70.8	131.6
131	93.3	68.3	126.9
166	131.8	89.5	166.3



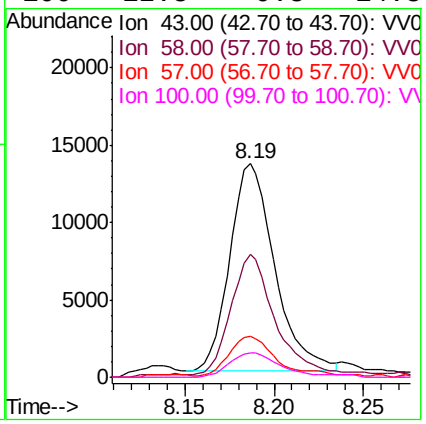


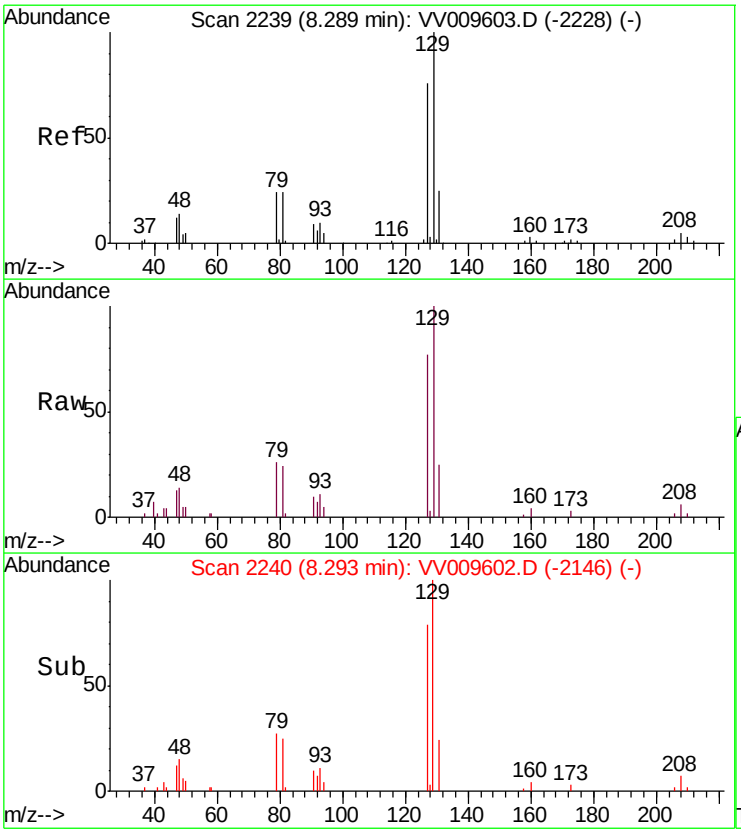
#48
2-Hexanone
Concen: 20.627 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 43 Resp: 23637

Ion	Ratio	Lower	Upper
43	100		
58	56.7	45.8	68.8
57	18.2	14.5	21.7
100	12.8	9.8	14.8

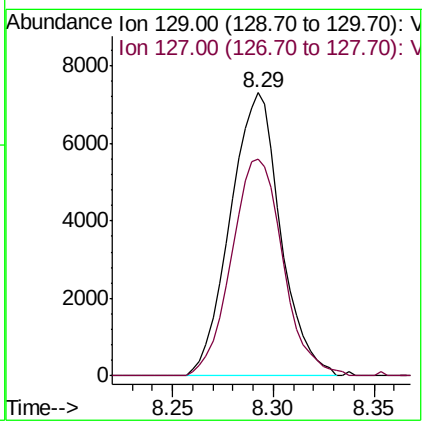


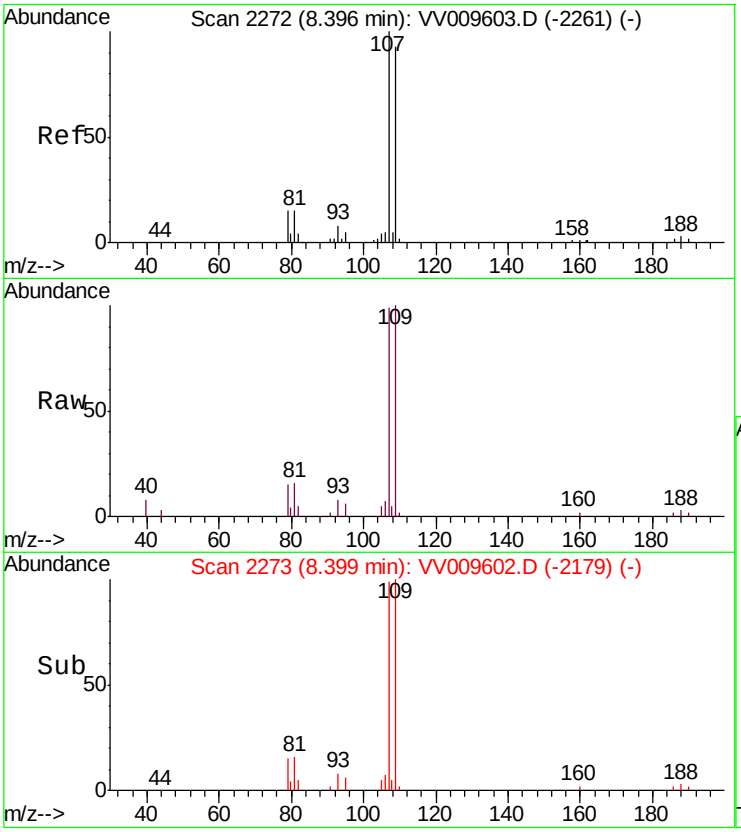


#49
Dibromochloromethane
Concen: 10.385 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:129 Resp: 12755

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.3	99.1



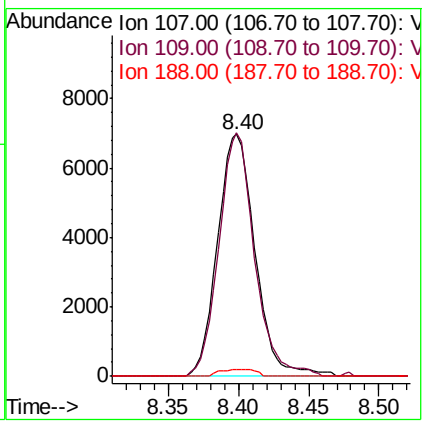


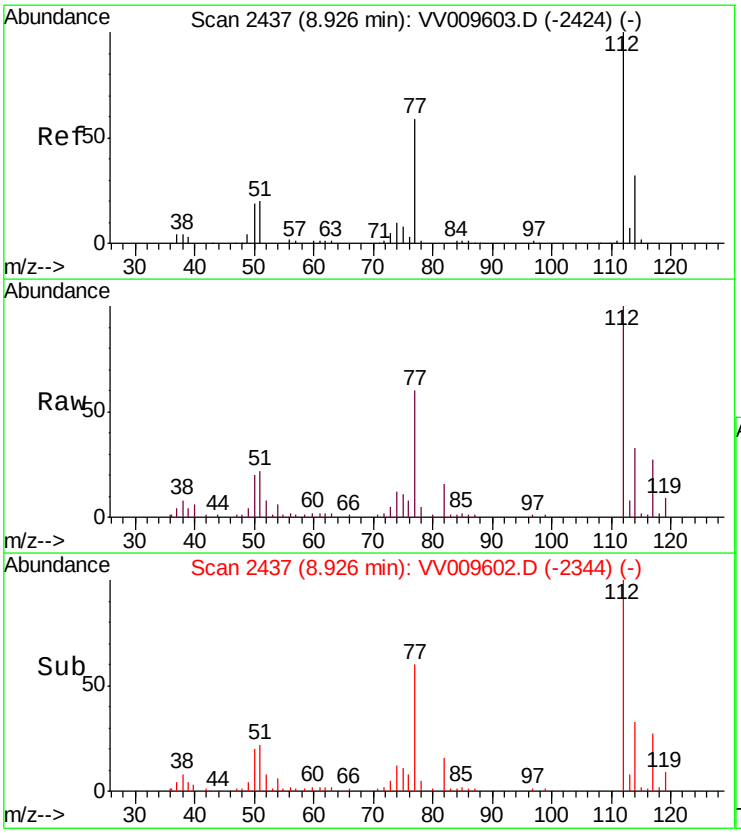
#50
1,2-Dibromoethane
Concen: 11.065 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion:107 Resp: 12935

Ion	Ratio	Lower	Upper
107	100		
109	100.7	65.2	121.2
188	2.8	2.6	4.0

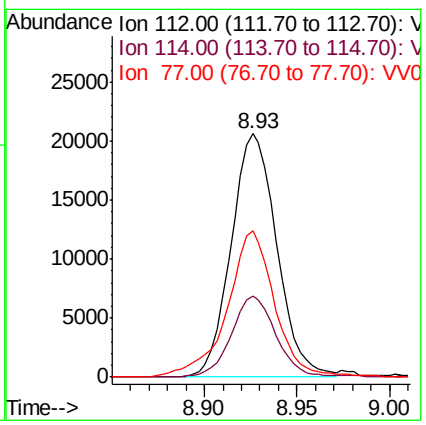


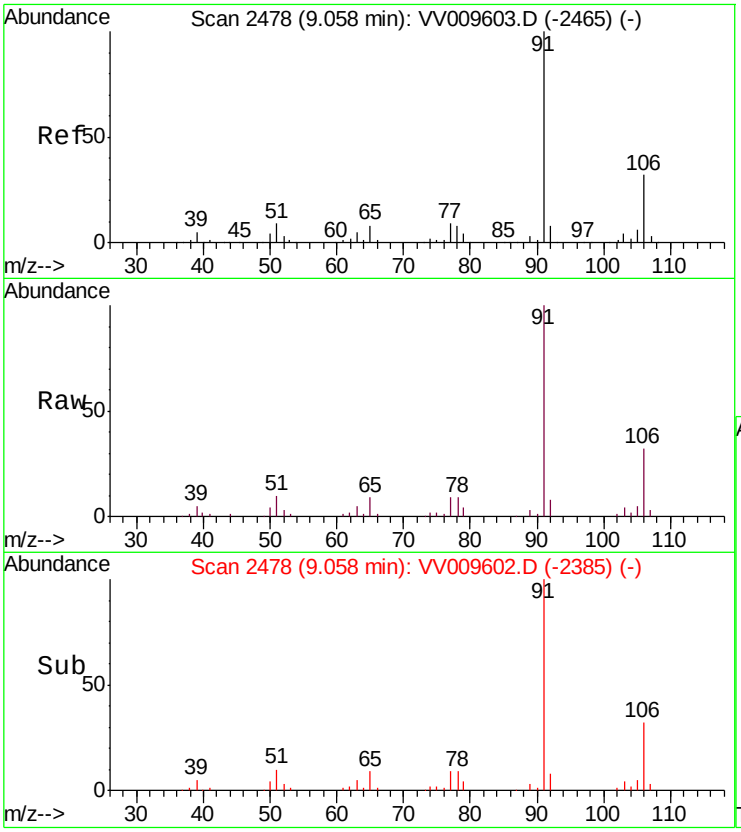


#51
Chlorobenzene
Concen: 10.984 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:112 Resp: 35280

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.2	41.2
77	59.9	47.4	71.2



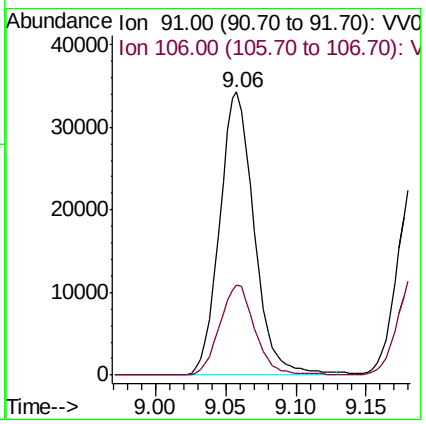


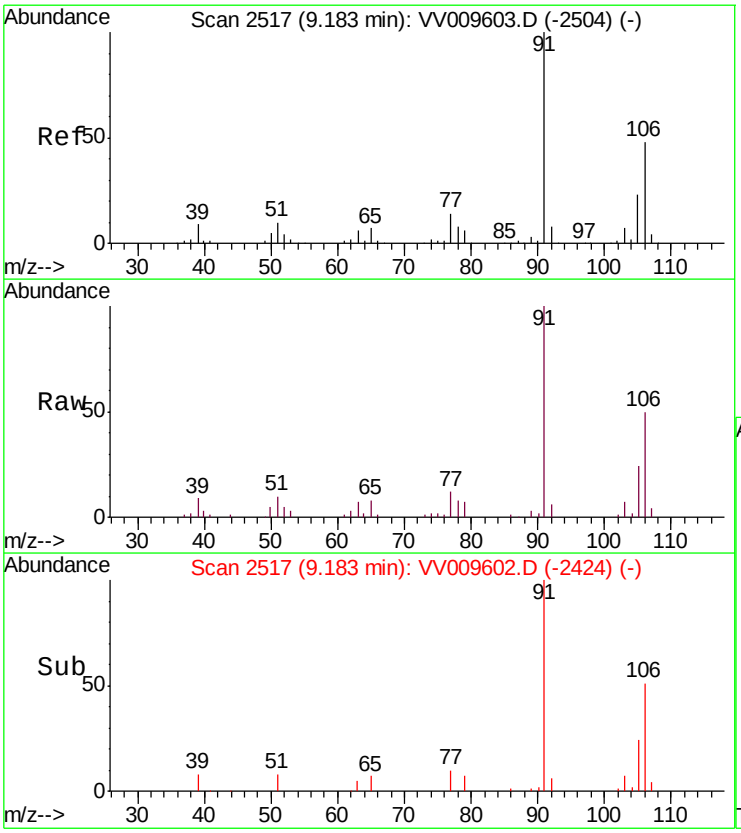
#52
Ethylbenzene
Concen: 10.804 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 91 Resp: 58559

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.4	41.6

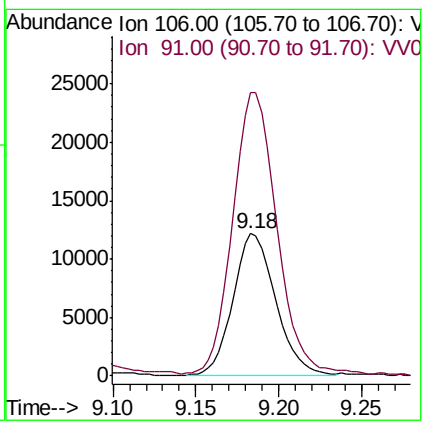


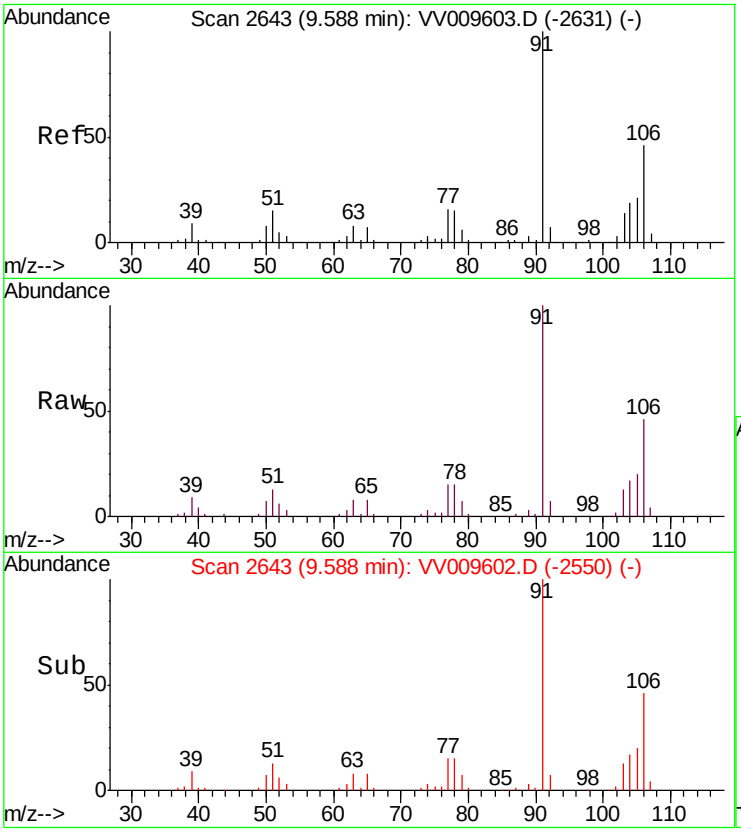


#53
m,p-Xylene
Concen: 10.619 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:106 Resp: 22051

Ion	Ratio	Lower	Upper
106	100		
91	199.1	146.8	272.6



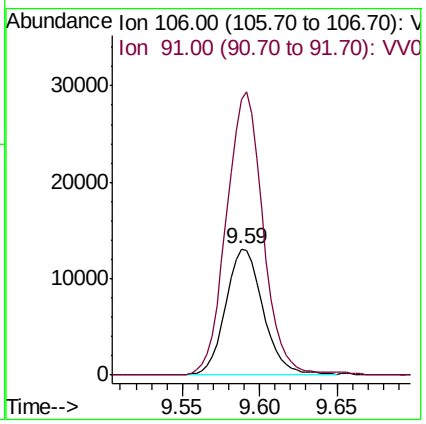


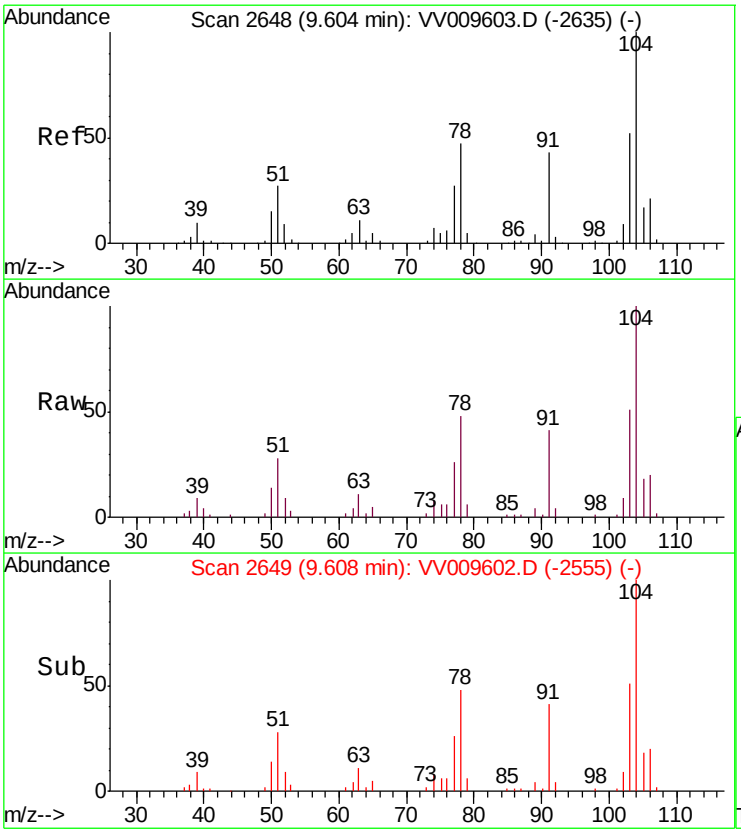
#54
o-Xylene
Concen: 10.491 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:106 Resp: 21990

Ion	Ratio	Lower	Upper
106	100		
91	218.2	151.8	282.0

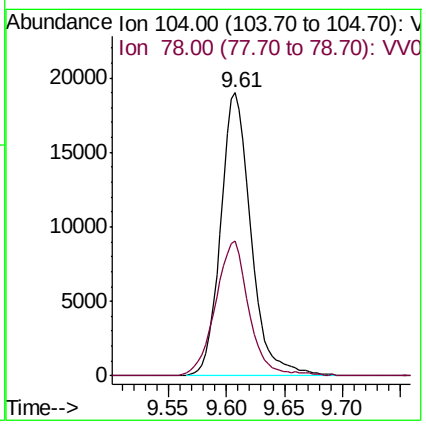


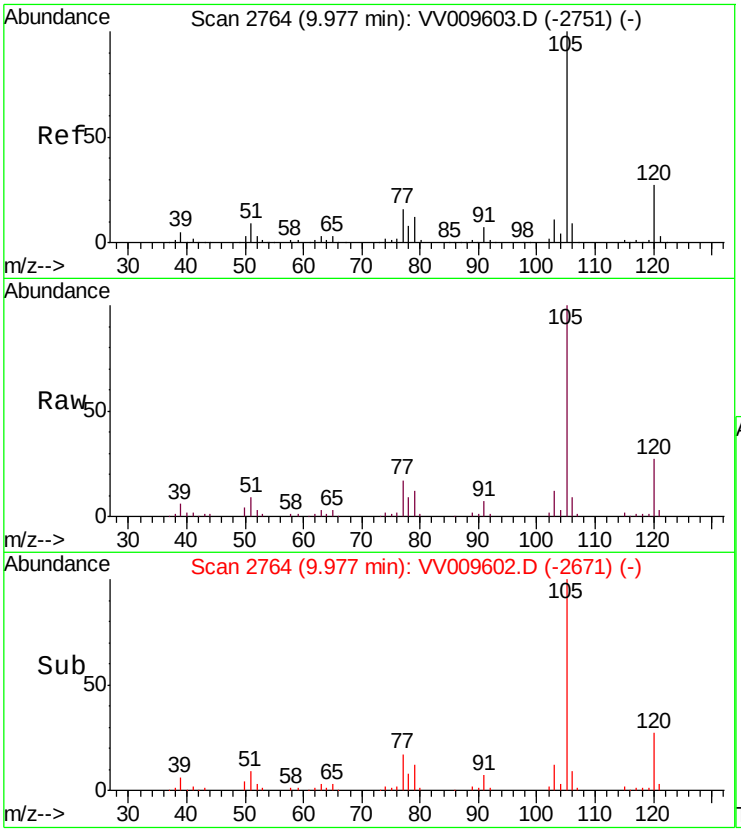


#55
Styrene
Concen: 10.140 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:104 Resp: 34434

Ion	Ratio	Lower	Upper
104	100		
78	47.6	33.2	61.6



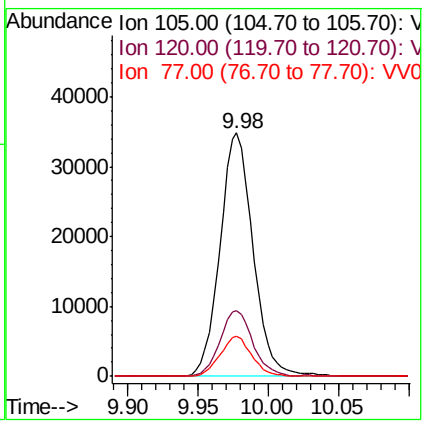


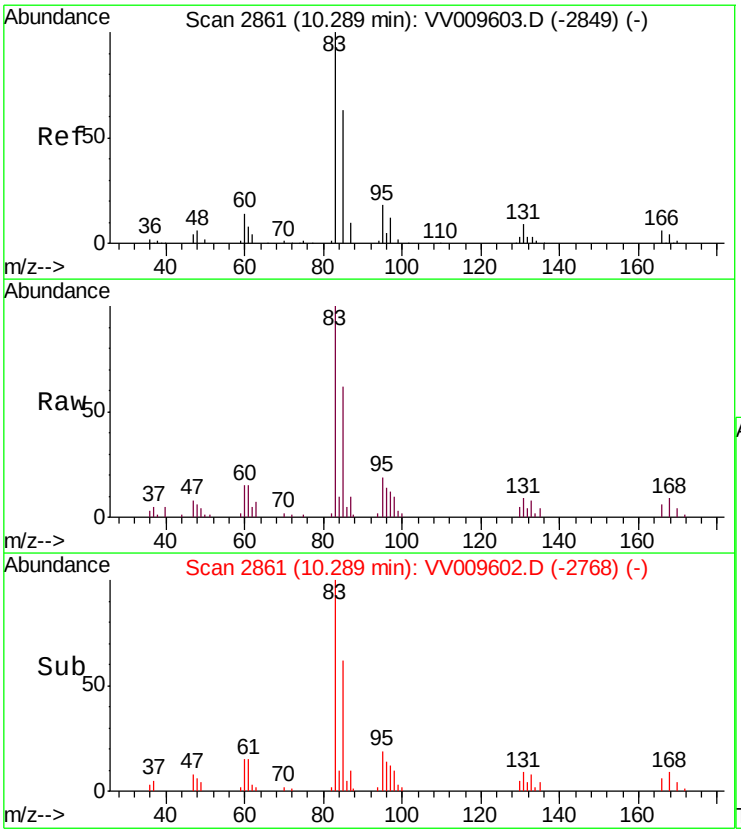
#56
Isopropylbenzene
Concen: 10.446 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:105 Resp: 57008

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.6	32.4
77	15.8	13.0	19.6

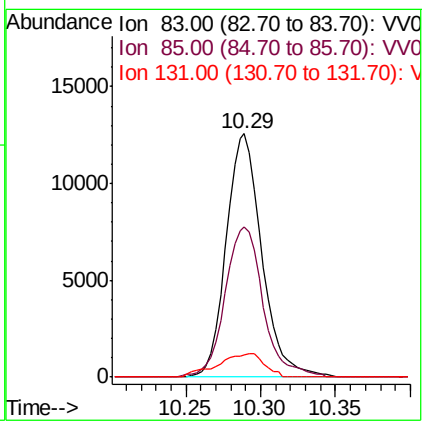


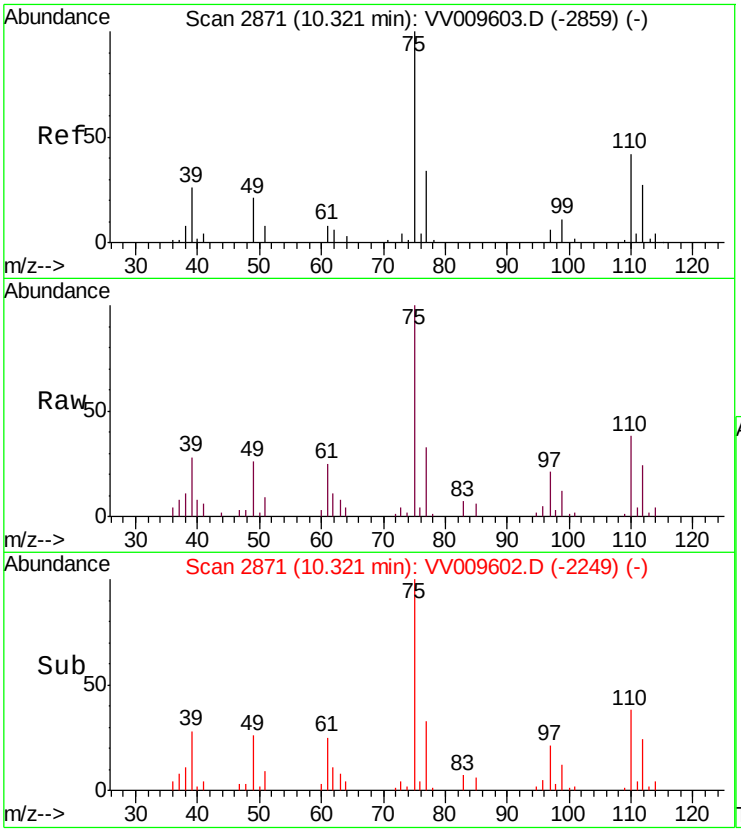


#58
1,1,2,2-Tetrachloroethane
Concen: 10.696 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 83 Resp: 20869

Ion	Ratio	Lower	Upper
83	100		
85	61.8	44.9	83.5
131	9.0	8.2	12.4



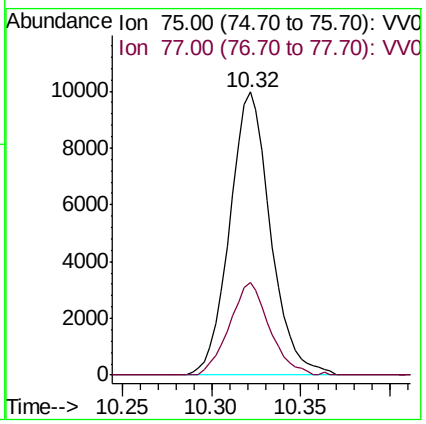


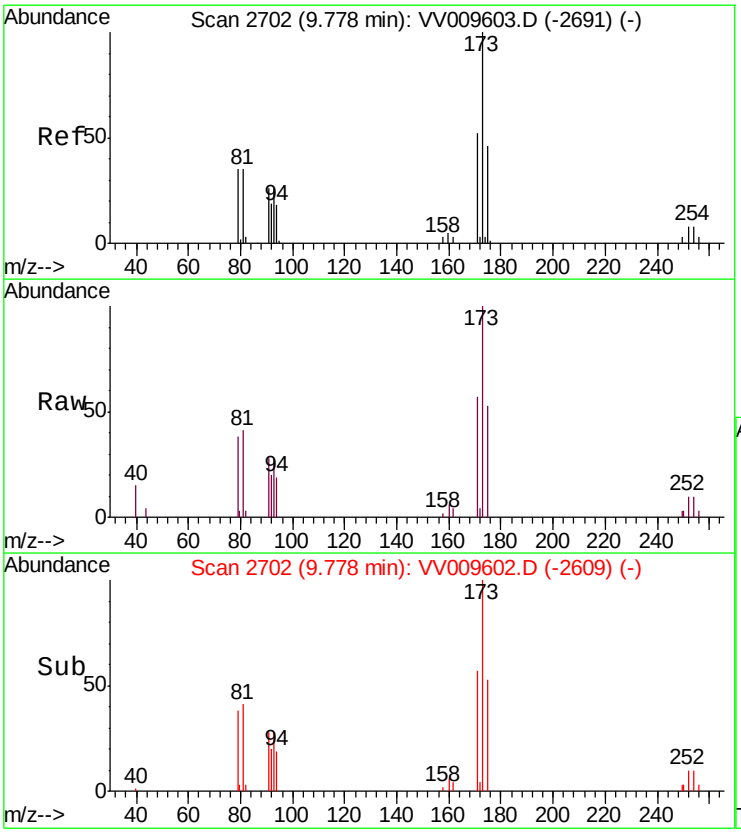
#59
1,2,3-Trichloropropane
Concen: 10.960 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 75 Resp: 15900

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.6	40.0

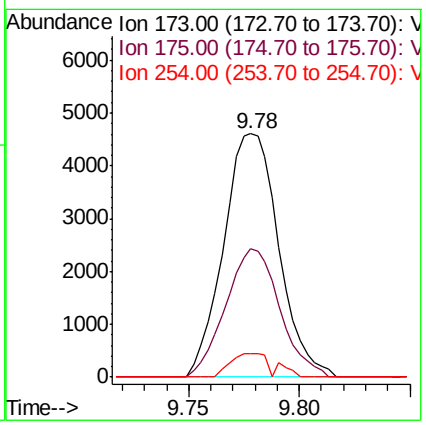


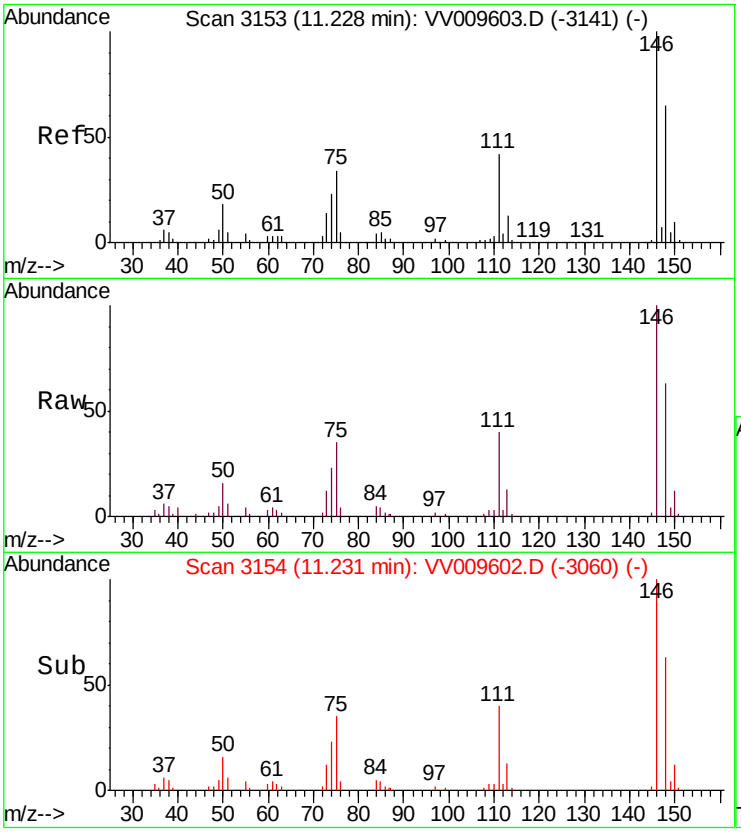


#61
Bromoform
Concen: 10.392 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:173 Resp: 8001

Ion	Ratio	Lower	Upper
173	100		
175	51.9	37.0	55.6
254	5.2	6.4	9.6#



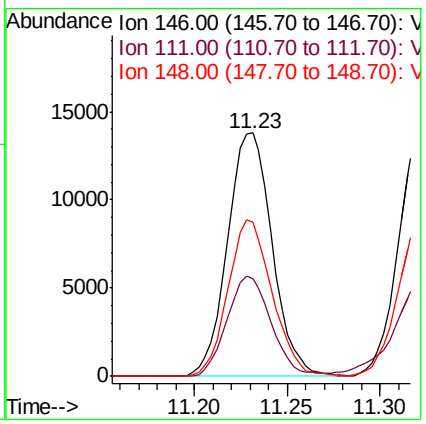


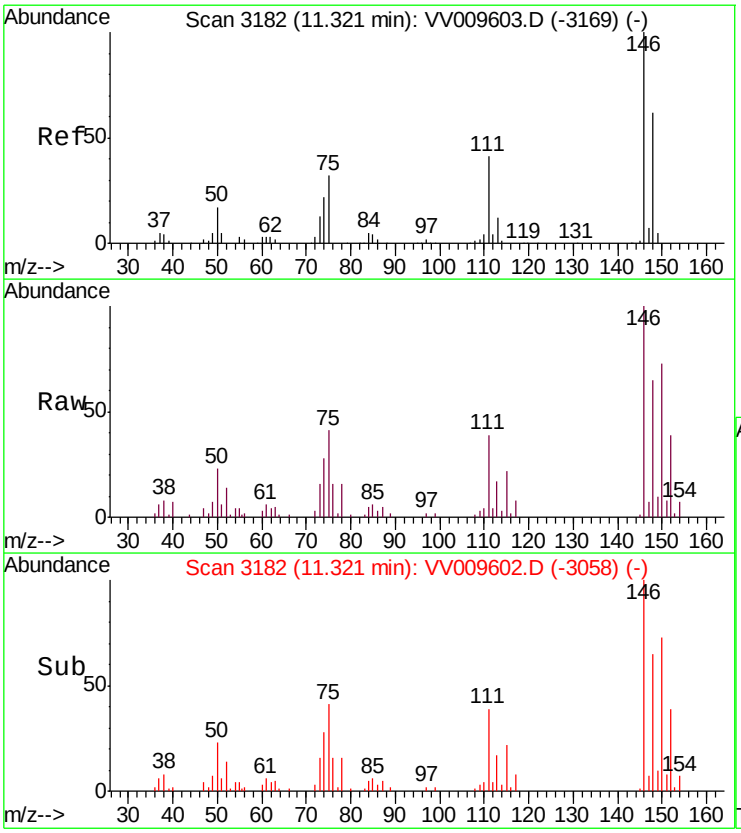
#62
1,3-Dichlorobenzene
Concen: 11.142 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion:146 Resp: 23130

Ion	Ratio	Lower	Upper
146	100		
111	40.3	29.4	54.6
148	63.3	45.5	84.5

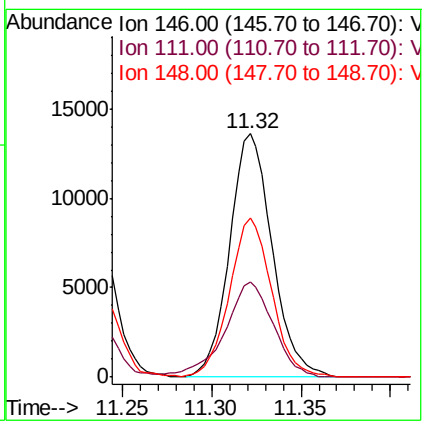


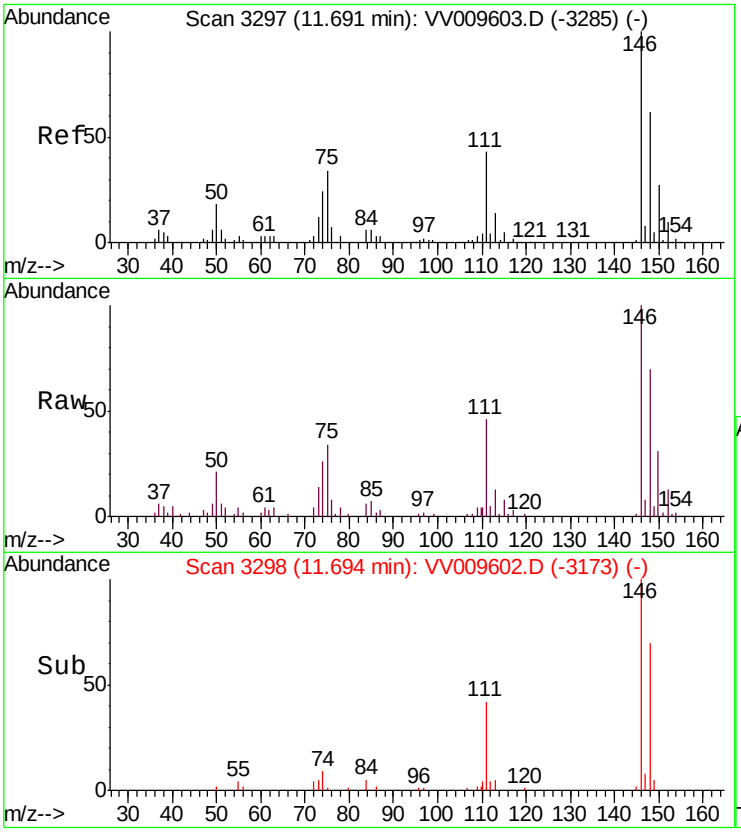


#63
1,4-Dichlorobenzene
Concen: 11.066 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:146 Resp: 22643

Ion	Ratio	Lower	Upper
146	100		
111	39.1	28.6	53.2
148	65.5	43.2	80.2



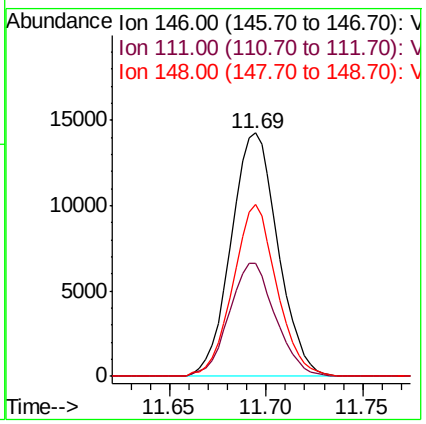


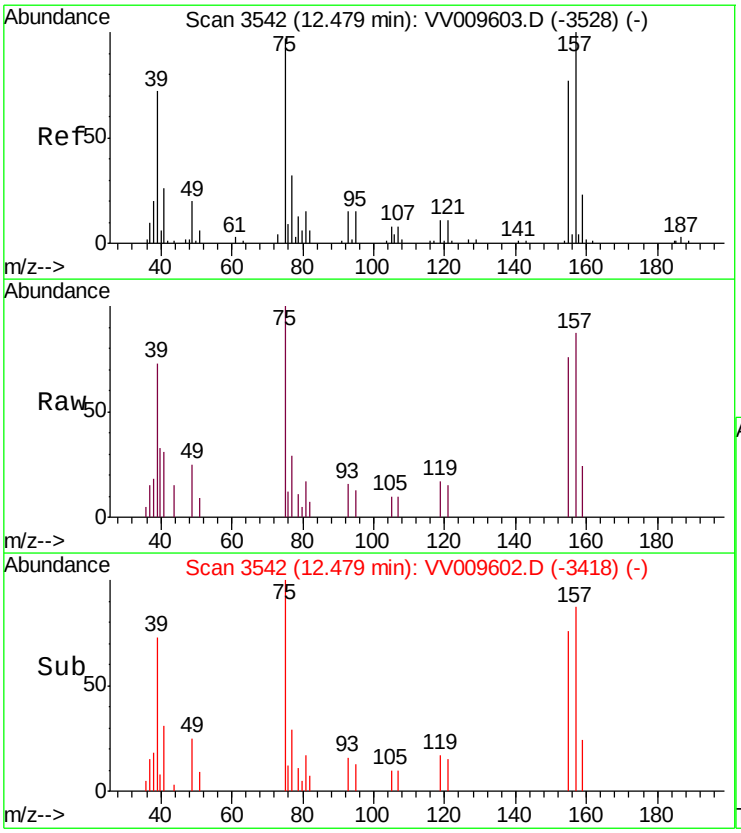
#65
1,2-Dichlorobenzene
Concen: 11.312 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion:146 Resp: 24059

Ion	Ratio	Lower	Upper
146	100		
111	46.2	34.7	52.1
148	70.5	49.6	74.4

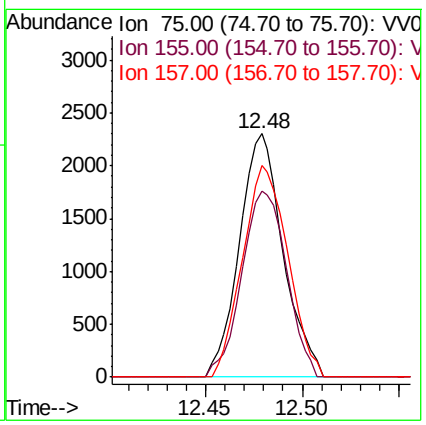


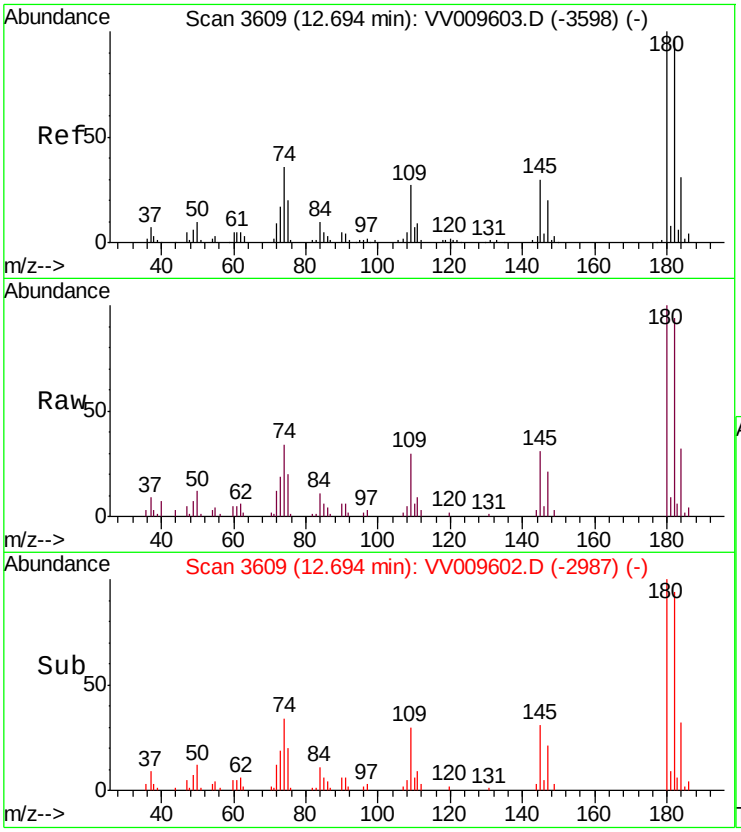


#66
1,2-Dibromo-3-chloropropane
Concen: 11.279 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion: 75 Resp: 3626

Ion	Ratio	Lower	Upper
75	100		
155	76.3	63.6	95.4
157	86.8	82.1	123.1



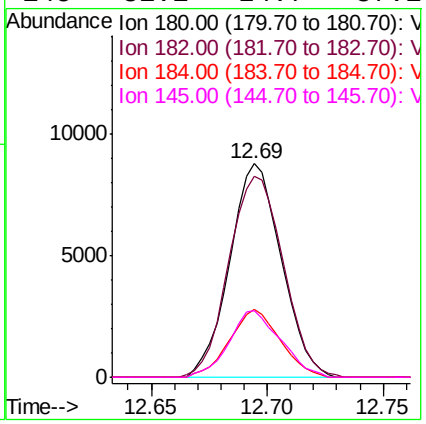


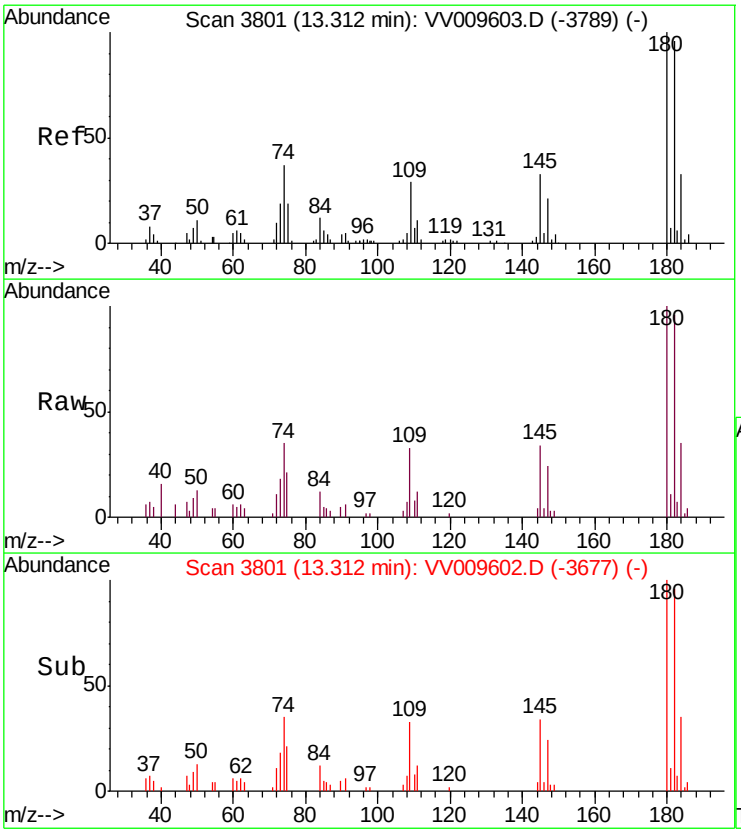
#67
1,3,5-Trichlorobenzene
Concen: 10.097 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion:180 Resp: 13586

Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.0	115.4
184	31.0	24.2	36.4
145	31.1	24.7	37.1

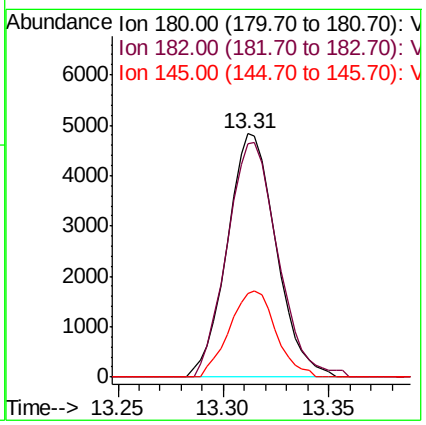


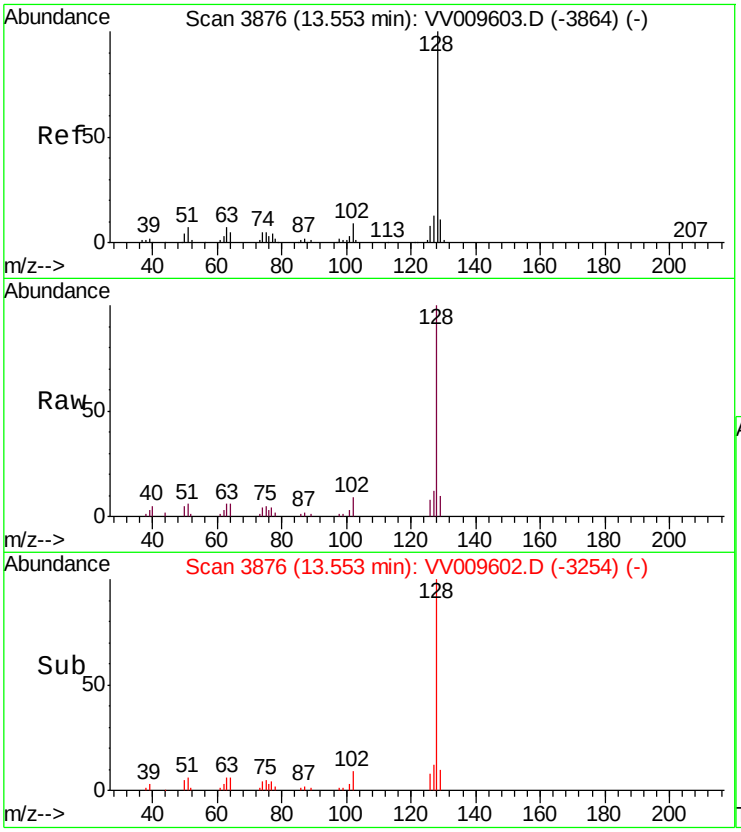


#68
1,2,4-trichlorobenzene
Concen: 8.367 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:180 Resp: 7792

Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.6	114.8
145	33.4	26.2	39.4



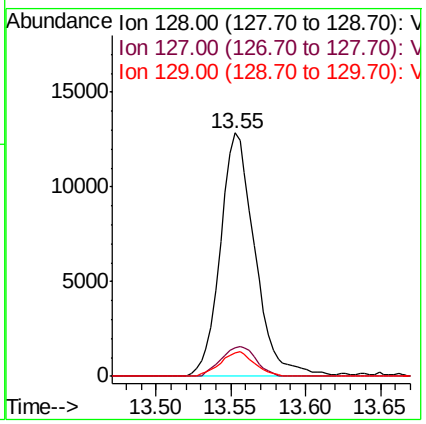


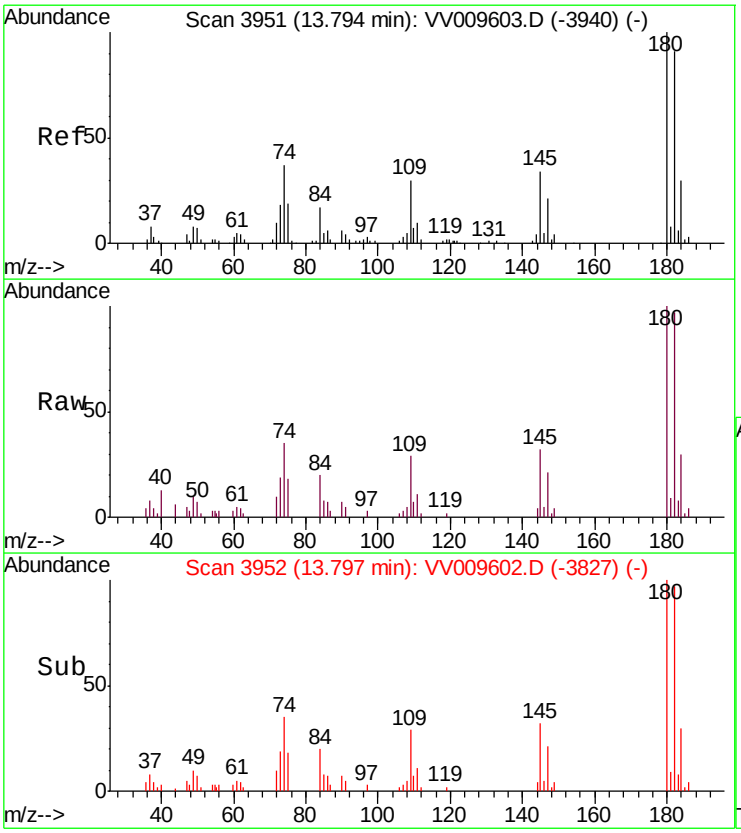
#69
Naphthalene
Concen: 7.914 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:128 Resp: 20753

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.5	15.7
129	9.9	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 8.835 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009602.D
Acq: 12 Mar 2019 11:04

Tgt Ion:180 Resp: 8668

Ion	Ratio	Lower	Upper
180	100		
182	103.0	73.4	110.0
145	34.6	27.0	40.4