Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV033019\
Data File : VV010016.D
Acq On : 30 Mar 2019 12:45
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Quant Time: Mar 30 23:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188142	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	180866	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89294	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80127	20.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.96%			
7) Chloroethane-d5	1.57	69	88996	21.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.32%			
10) 1,1-Dichloroethene-d2	2.13	63	255579	24.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.88%			
20) 2-Butanone-d5	3.94	46	33441	47.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.00%			
24) Chloroform-d	4.40	84	123799	25.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.32%			
26) 1,2-Dichloroethane-d4	5.08	65	72208	25.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.12%			
29) Benzene-d6	5.10	84	246487	25.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.80%			
33) 1,2-Dichloropropane-d6	6.12	67	73193	26.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.36%			
37) Toluene-d8	7.36	98	234764	26.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.44%			
38) trans-1,3-Dichloropropene-	7.66	79	30334	26.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.72%			
39) 2-Hexanone-d5	8.13	63	25800	49.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.48%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	67181	24.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	84212	24.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	66880	22.961	ug/L	99
3) Chloromethane	1.25	50	71450	21.225	ug/L	99
5) Vinyl chloride	1.33	62	101366	23.159	ug/L	100
6) Bromomethane	1.51	94	93524	21.423	ug/L	98
8) Chloroethane	1.59	64	76167	20.200	ug/L	99
9) Trichlorofluoromethane	1.76	101	233344	24.999	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	134631	24.815	ug/L	98
12) 1,1-Dichloroethene	2.14	96	117595	25.550	ug/L	95
13) Acetone	2.18	43	42493	39.449	ug/L	99
14) Carbon disulfide	2.32	76	137684	22.111	ug/L	99
15) Methyl Acetate	2.46	43	26277	20.826	ug/L	94
16) Methylene chloride	2.53	84	60145	19.412	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	132022	21.984	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	58096	23.566	ug/L	90
19) 1,1-Dichloroethane	3.23	63	105387	23.376	ug/L	97
21) 2-Butanone	4.01	43	37207	38.784	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	64674	23.760	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV033019\
Data File : VV010016.D
Acq On : 30 Mar 2019 12:45
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Quant Time: Mar 30 23:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	30144	23.984	ug/L		95
25) Chloroform	4.42	83	124843	25.045	ug/L		100
27) 1,2-Dichloroethane	5.18	62	84074	23.805	ug/L		98
30) Cyclohexane	4.72	56	93571	25.658	ug/L		100
31) 1,1,1-Trichloroethane	4.65	97	103765	28.668	ug/L		98
32) Carbon tetrachloride	4.87	117	90969	28.915	ug/L		97
34) Benzene	5.14	78	251593	25.332	ug/L		100
35) Trichloroethene	5.96	95	67258	25.673	ug/L		97
36) Methylcyclohexane	6.17	83	108789	26.467	ug/L		97
40) 1,2-Dichloropropane	6.22	63	60486	24.372	ug/L	#	95
41) Bromodichloromethane	6.55	83	80331	26.027	ug/L		100
42) cis-1,3-Dichloropropene	7.07	75	91175	25.198	ug/L		97
43) 4-Methyl-2-pentanone	7.27	43	78736	44.457	ug/L		100
44) Toluene	7.43	91	276940	25.293	ug/L		100
45) trans-1,3-Dichloropropene	7.69	75	73111	24.683	ug/L		96
46) 1,1,2-Trichloroethane	7.88	97	48735	23.743	ug/L		98
47) Tetrachloroethene	8.02	164	51258	24.795	ug/L		91
49) 2-Hexanone	8.18	43	56450	47.160	ug/L		96
50) Dibromochloromethane	8.29	129	51810	24.343	ug/L		94
51) 1,2-Dibromoethane	8.40	107	46661	23.412	ug/L	#	95
52) Chlorobenzene	8.92	112	181485	24.898	ug/L		99
53) Ethylbenzene	9.05	91	306364	25.365	ug/L		97
54) m,p-Xylene	9.18	106	117307	24.728	ug/L		88
55) o-xylene	9.59	106	112932	24.526	ug/L		93
56) Styrene	9.60	104	196398	24.832	ug/L		96
57) Isopropylbenzene	9.97	105	309287	25.892	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	61325	22.165	ug/L	#	98
59) 1,2,3-Trichloropropane	10.32	75	45189	22.630	ug/L		97
62) Bromoform	9.78	173	26262	22.865	ug/L		96
63) 1,3-Dichlorobenzene	11.23	146	132839	24.052	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	139712	23.277	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	127907	23.466	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	7600	22.309	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	97841	24.945	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	72188	24.950	ug/L		97
69) Naphthalene	13.55	128	102345	21.280	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	66516	24.178	ug/L		98

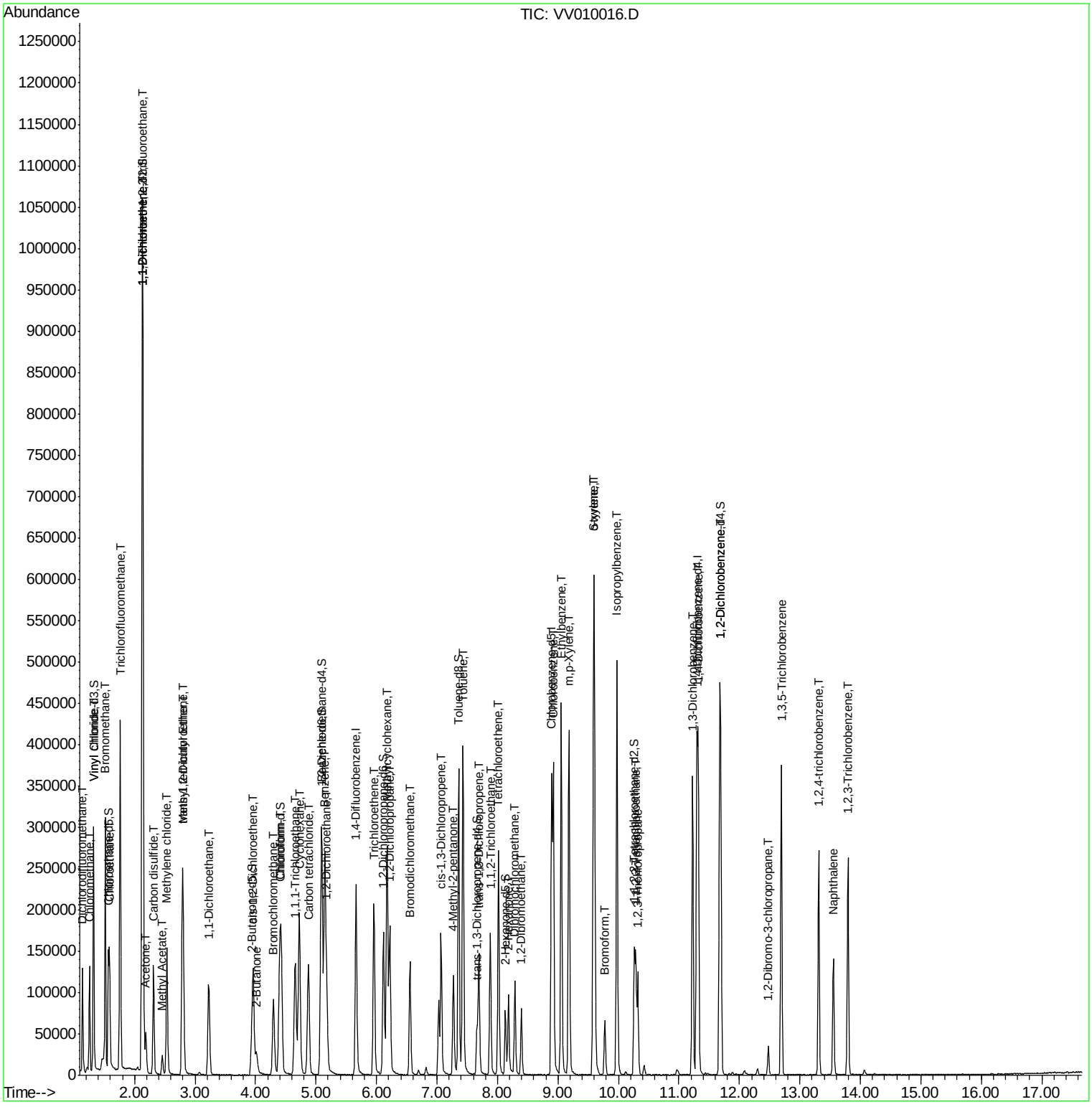
(#) = qualifier out of range (m) = manual integration (+) = signals summed

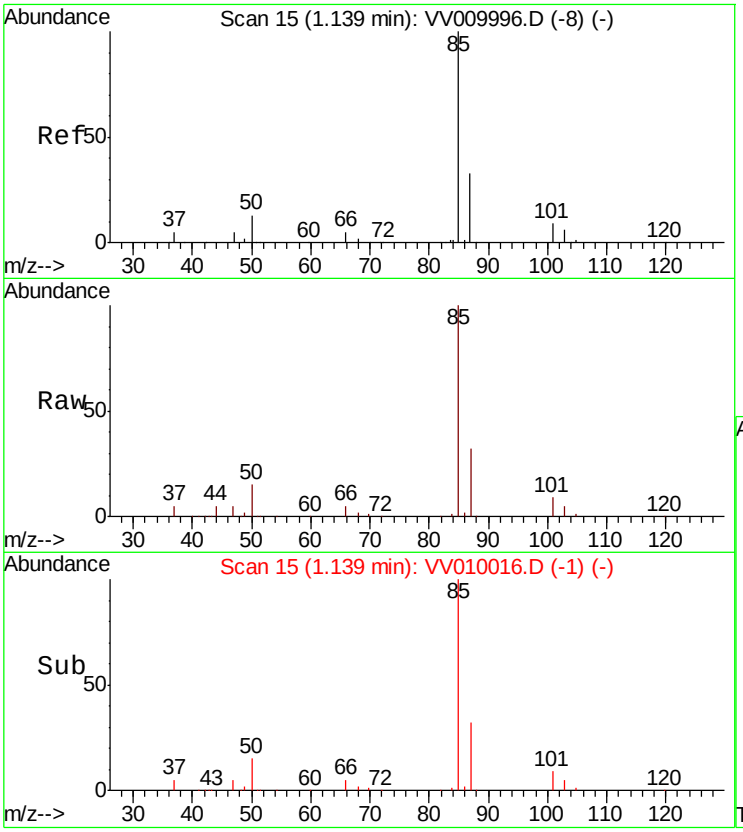
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV033019\
Data File : VV010016.D
Acq On : 30 Mar 2019 12:45
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Quant Time: Mar 30 23:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration



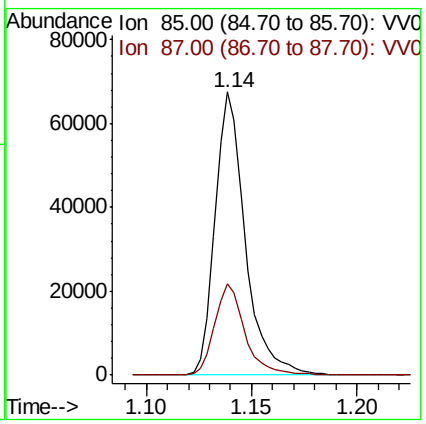


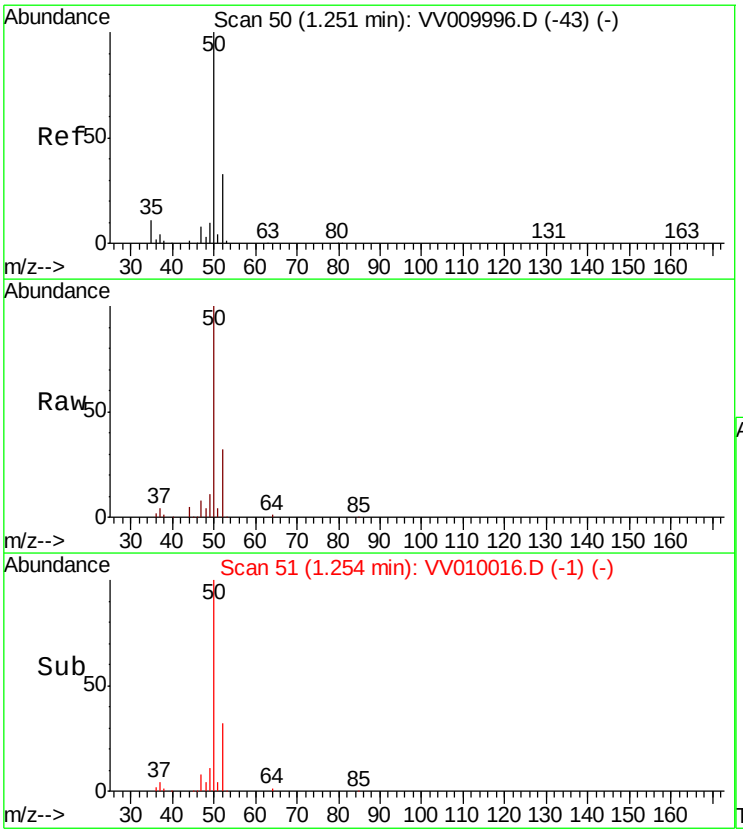
#2
Dichlorodifluoromethane
Concen: 22.961 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 85 Resp: 66880

Ion	Ratio	Lower	Upper
85	100		
87	32.0	22.2	41.2

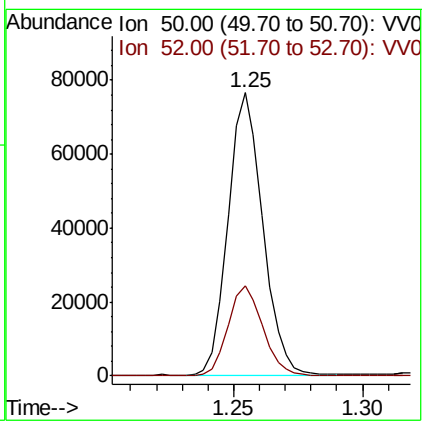


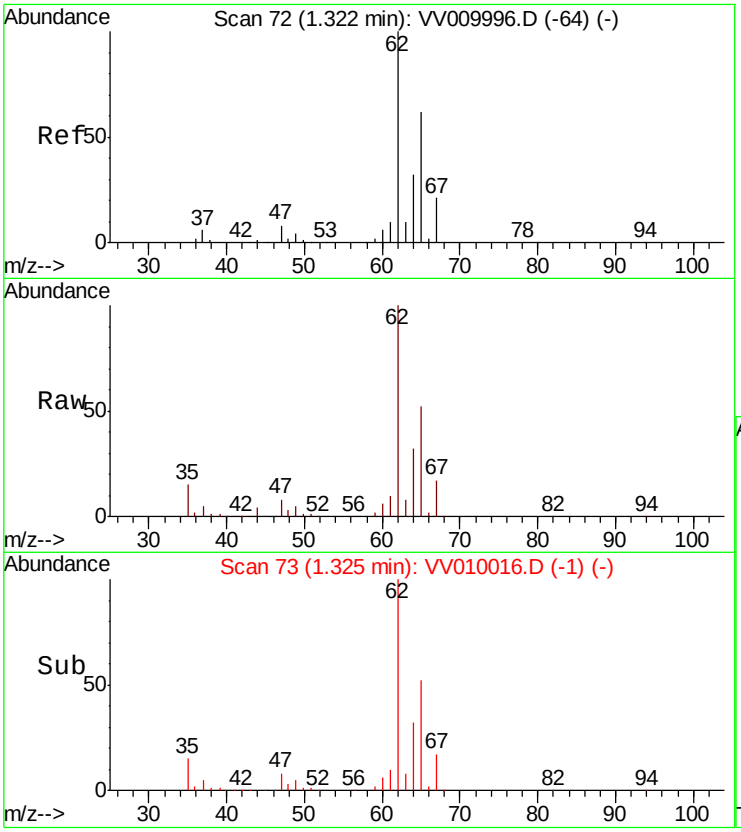


#3
Chloromethane
Concen: 21.225 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 50 Resp: 71450

Ion	Ratio	Lower	Upper
50	100		
52	31.7	21.8	40.6



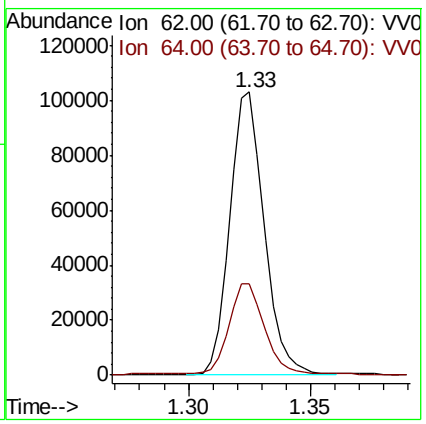


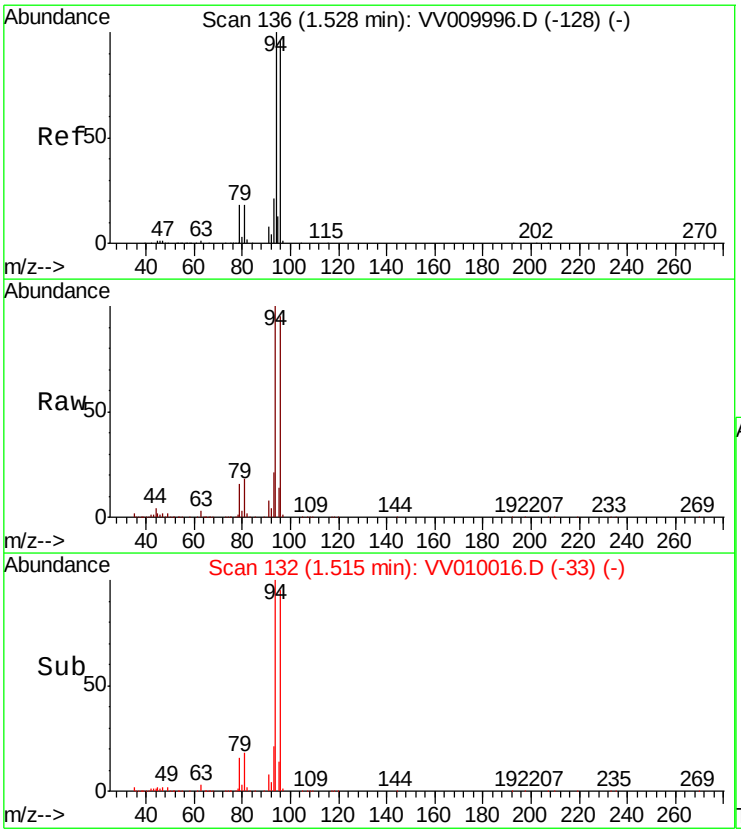
#5
Vinyl chloride
Concen: 23.159 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 62 Resp: 101366

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.8	42.4

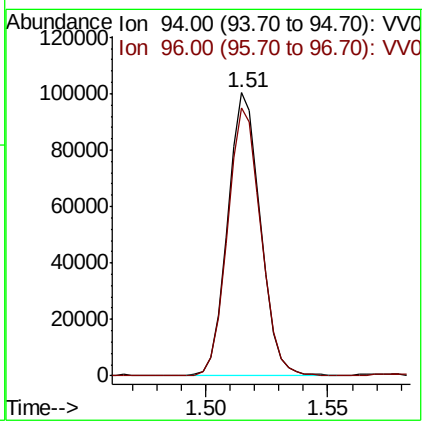


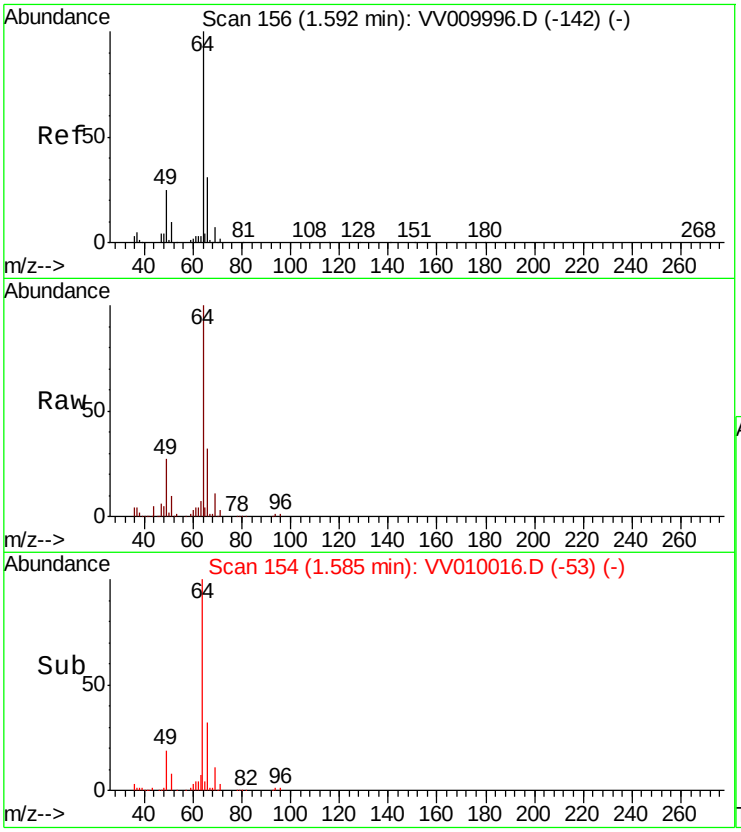


#6
Bromomethane
Concen: 21.423 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.01 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 94 Resp: 93524

Ion	Ratio	Lower	Upper
94	100		
96	96.5	9.4	179.4



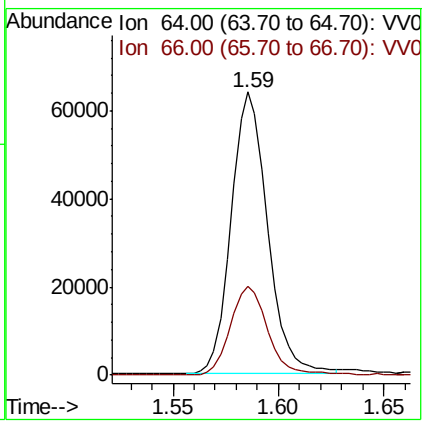


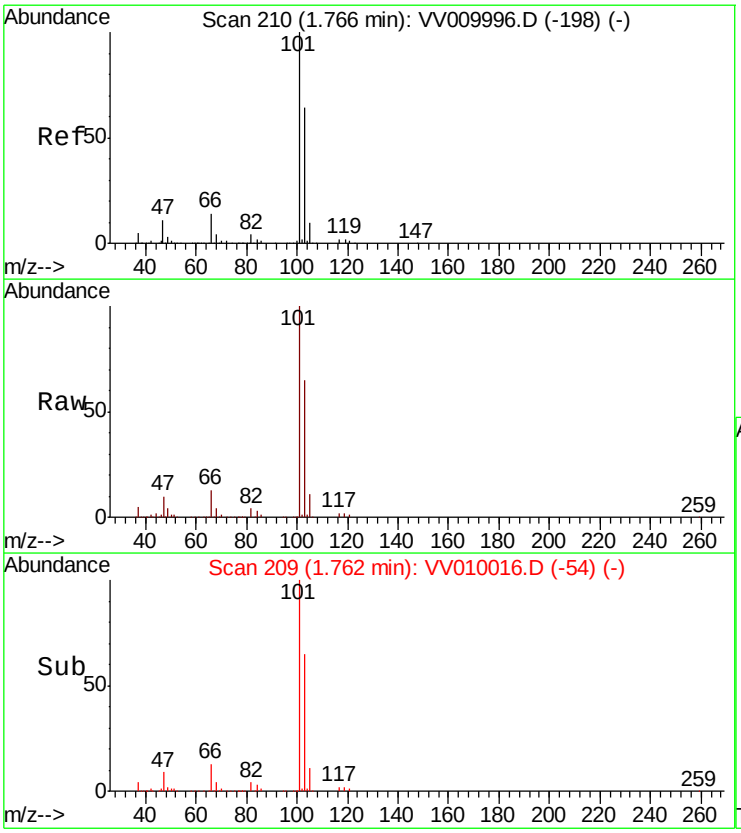
#8
Chloroethane
Concen: 20.200 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 64 Resp: 76167

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.3	41.5

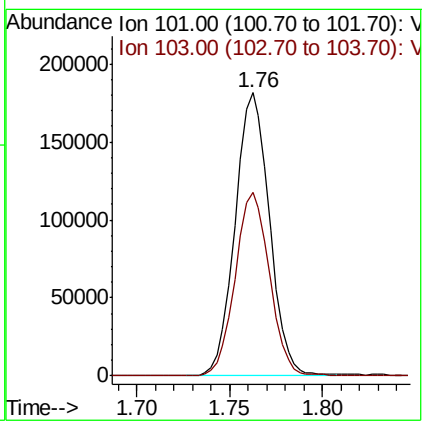


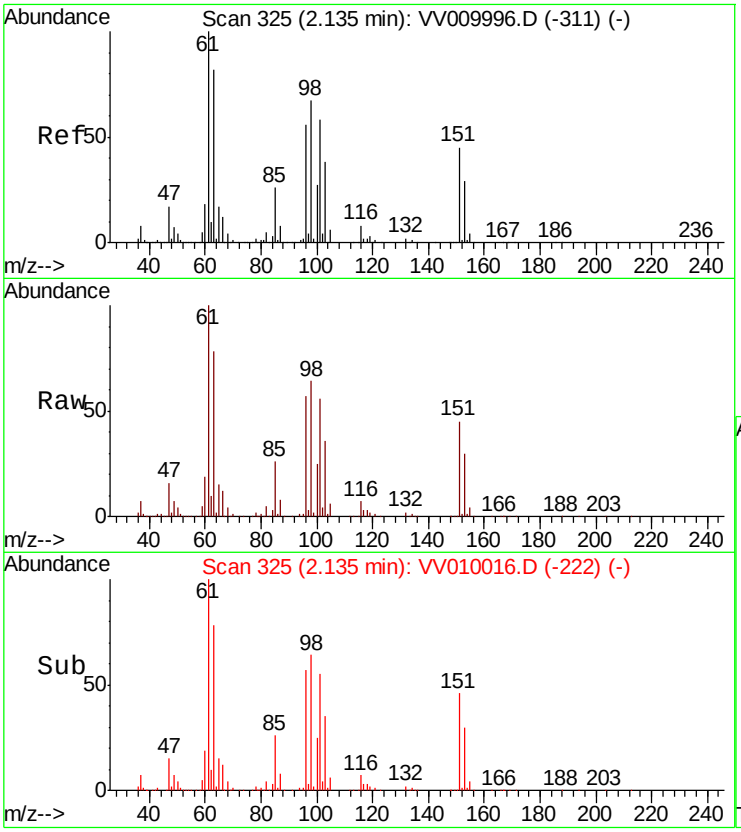


#9
Trichlorofluoromethane
Concen: 24.999 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:101 Resp: 233344

Ion	Ratio	Lower	Upper
101	100		
103	65.0	45.1	83.9



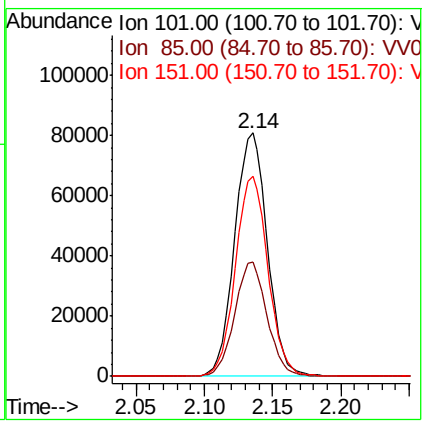


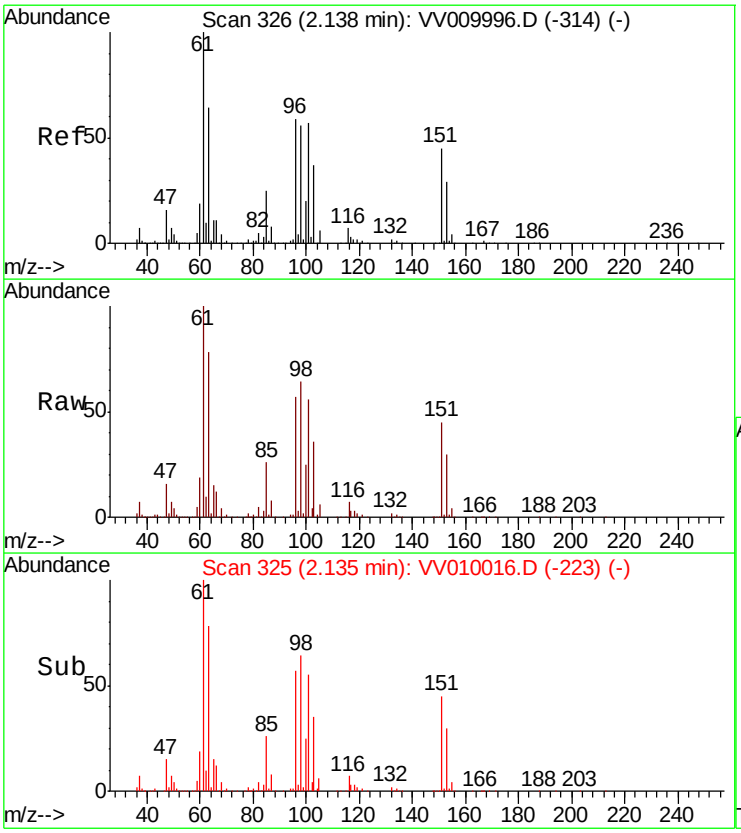
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.815 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:101 Resp: 134631

Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.9	55.3
151	81.9	63.6	95.4

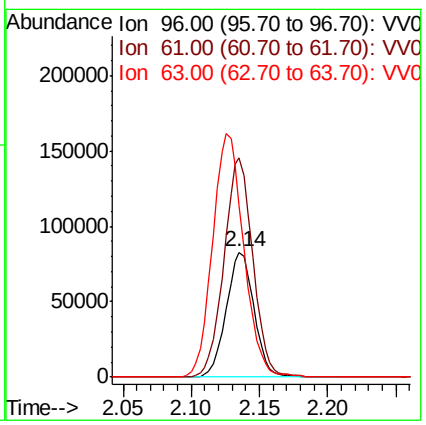


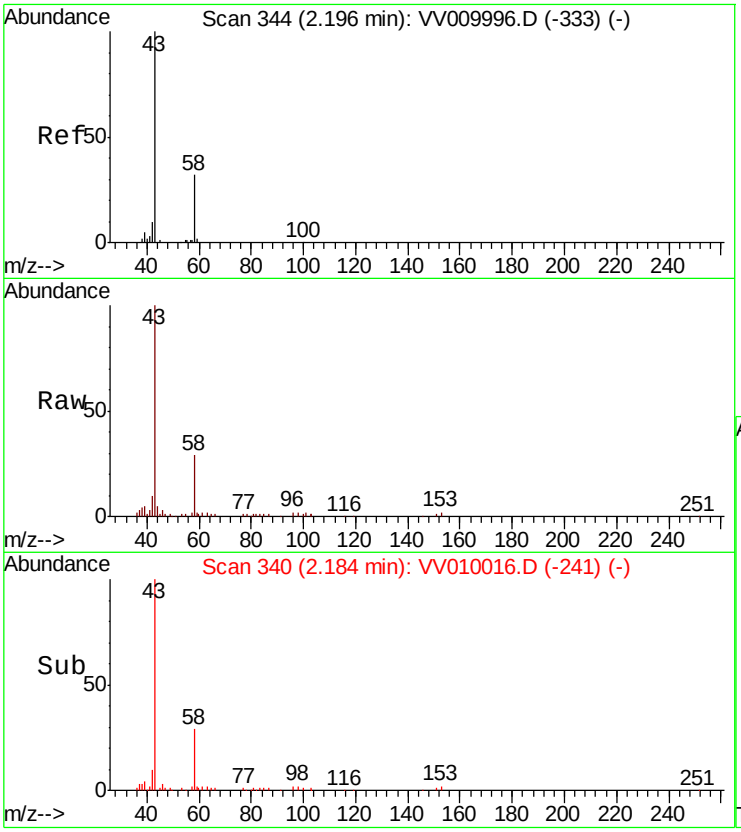


#12
1,1-Dichloroethene
Concen: 25.550 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 96 Resp: 117595

Ion	Ratio	Lower	Upper
96	100		
61	175.8	124.3	230.8
63	137.2	88.2	163.8



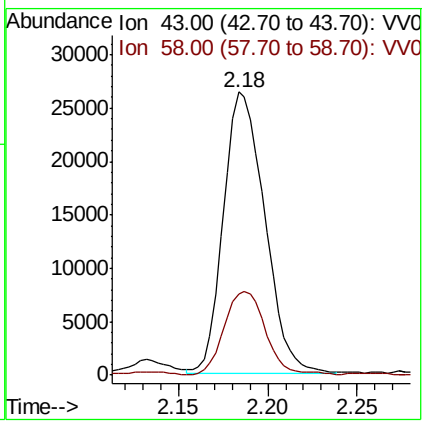


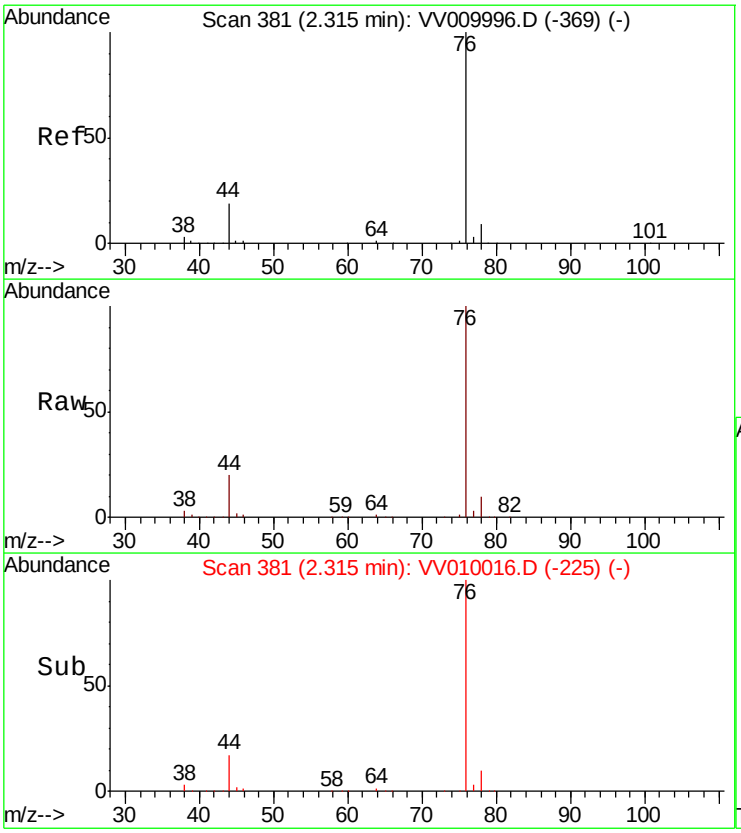
#13
Acetone
Concen: 39.449 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 43 Resp: 42493

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	59.4

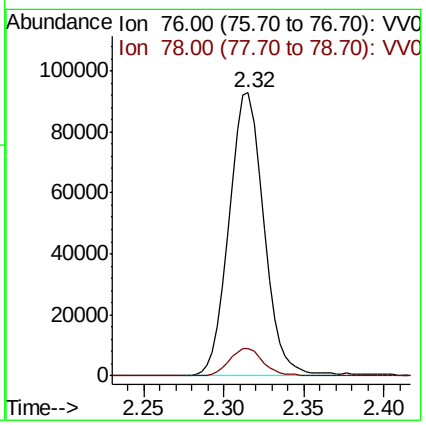


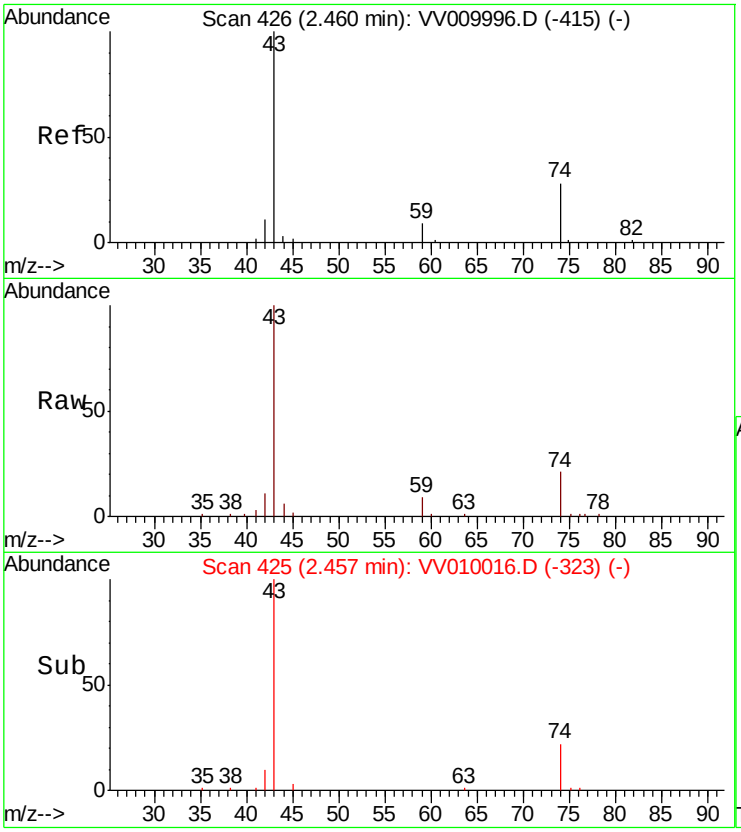


#14
Carbon disulfide
Concen: 22.111 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 76 Resp: 137684

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.5	11.3



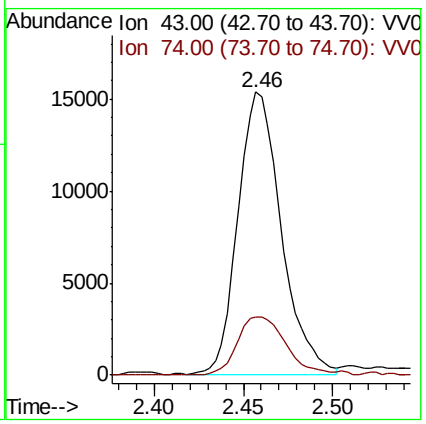


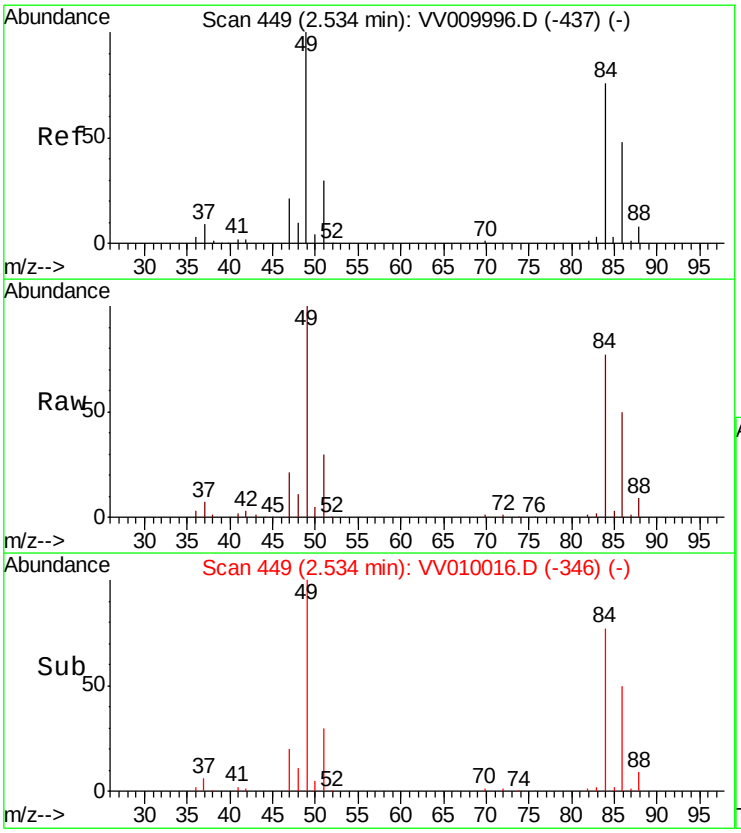
#15
Methyl Acetate
Concen: 20.826 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 43 Resp: 26277

Ion	Ratio	Lower	Upper
43	100		
74	22.9	20.9	31.3

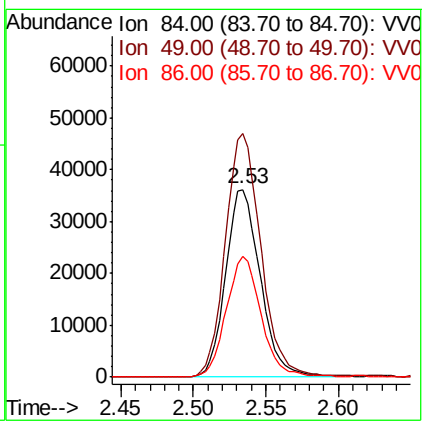


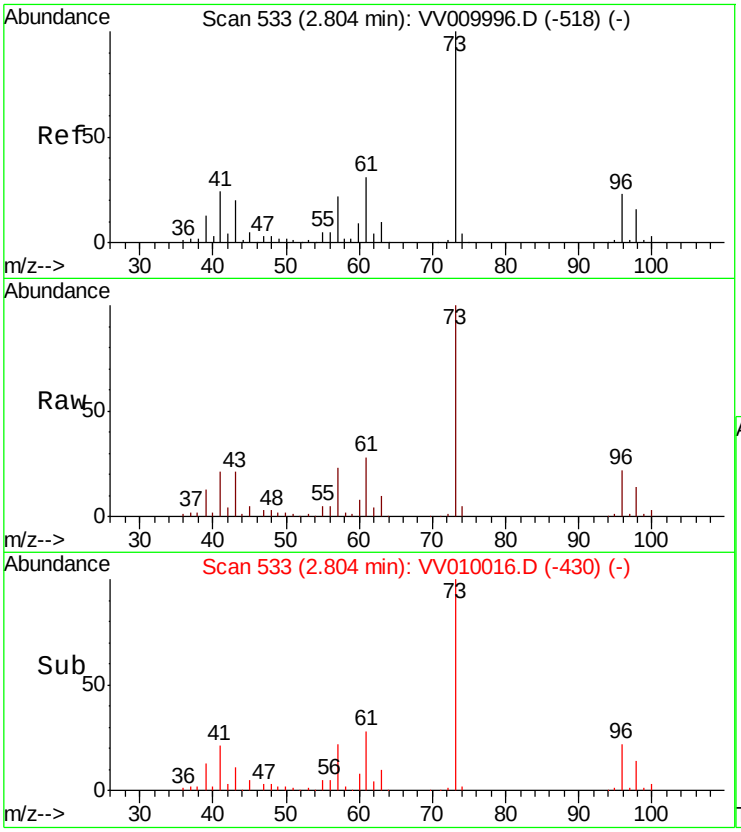


#16
Methylene chloride
Concen: 19.412 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 84 Resp: 60145

Ion	Ratio	Lower	Upper
84	100		
49	129.9	90.4	167.8
86	64.5	44.0	81.6



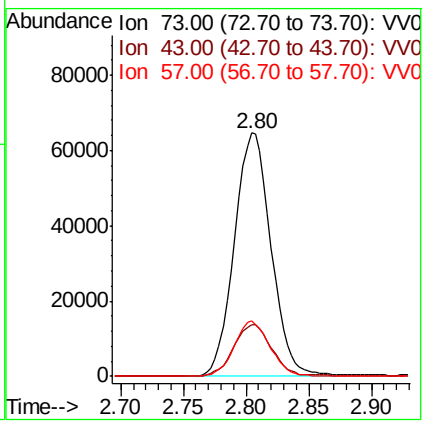


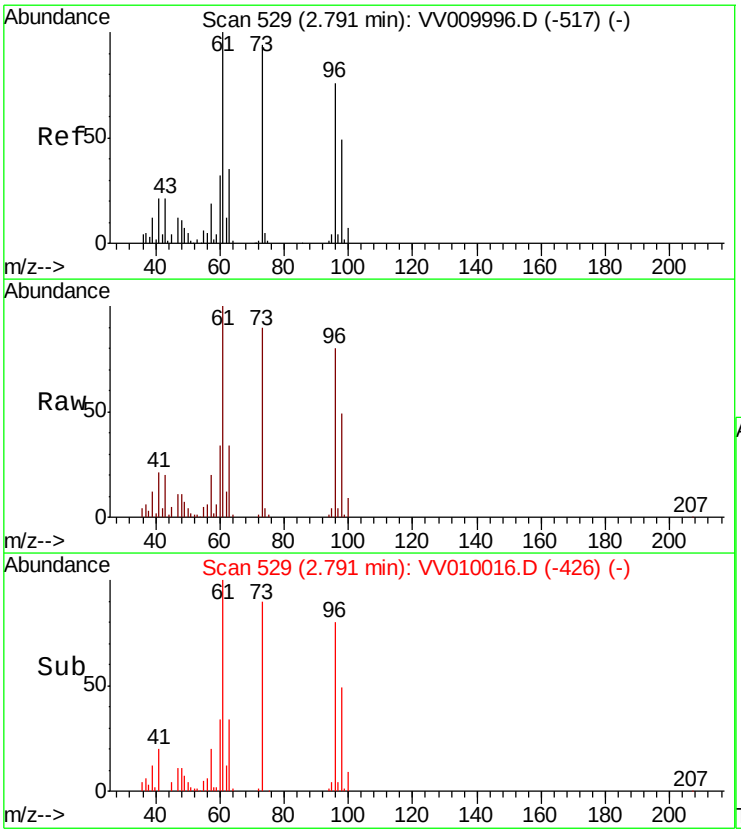
#17
Methyl tert-butyl Ether
Concen: 21.984 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 73 Resp: 132022

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.0	25.6
57	22.0	18.0	27.0

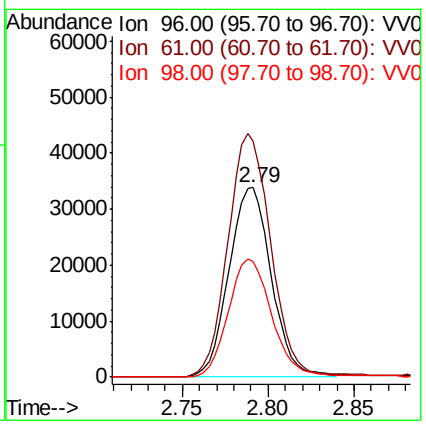


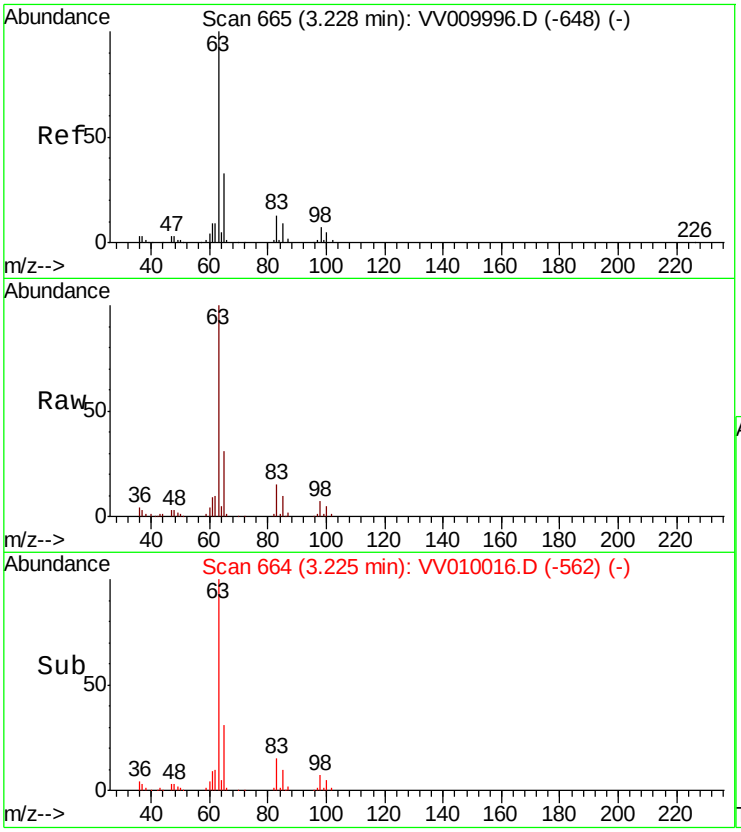


#18
trans-1,2-Dichloroethene
Concen: 23.566 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 96 Resp: 58096

Ion	Ratio	Lower	Upper
96	100		
61	124.8	96.8	179.8
98	60.8	46.1	85.7



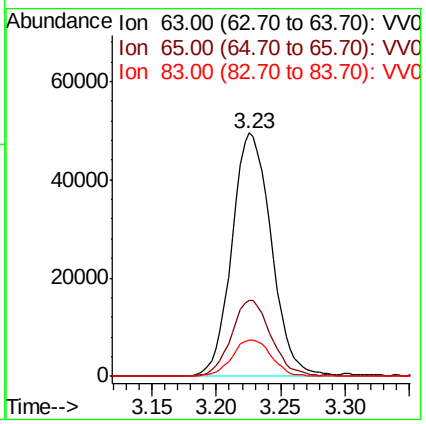


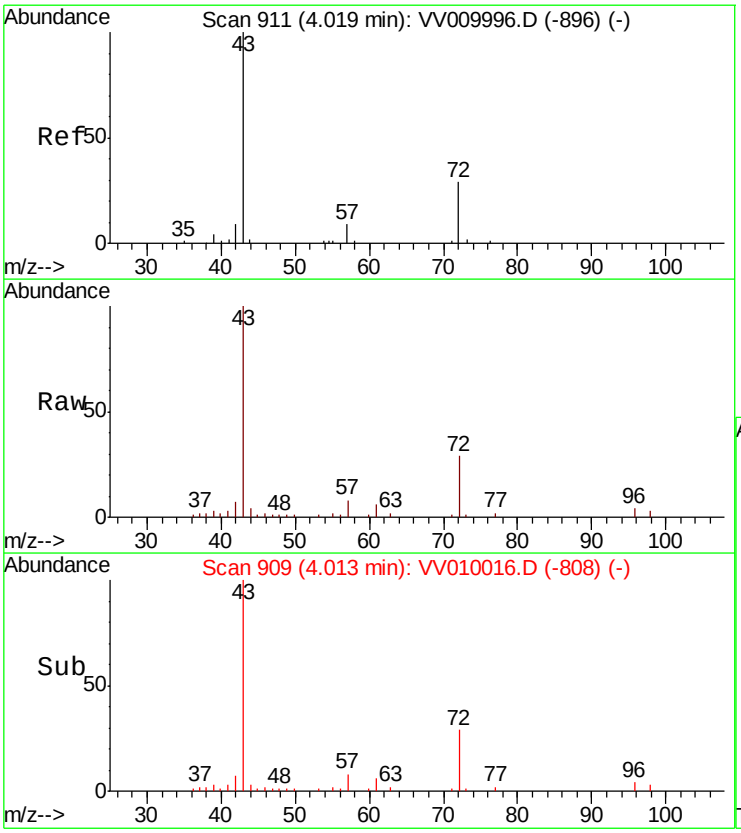
#19
1,1-Dichloroethane
Concen: 23.376 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 63 Resp: 105387

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.2	43.0
83	14.9	11.3	21.1

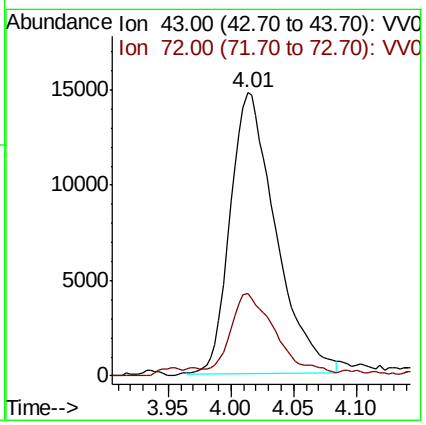


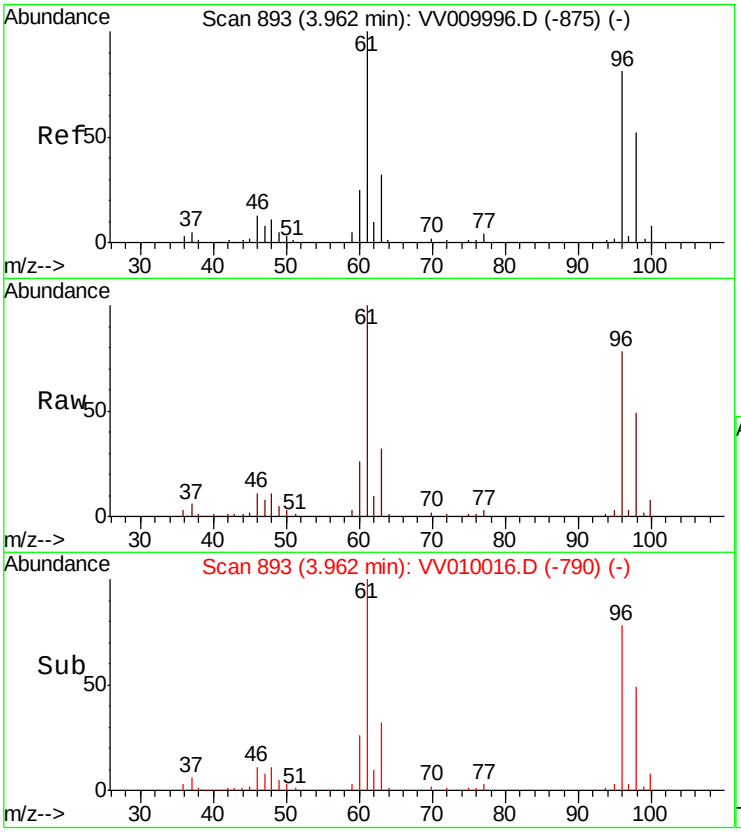


#21
2-Butanone
Concen: 38.784 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.01 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 43 Resp: 37207

Ion	Ratio	Lower	Upper
43	100		
72	24.5	11.1	33.1



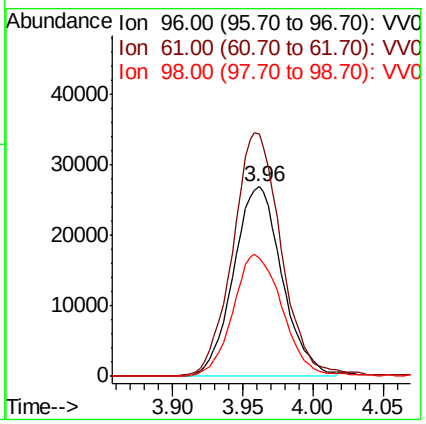


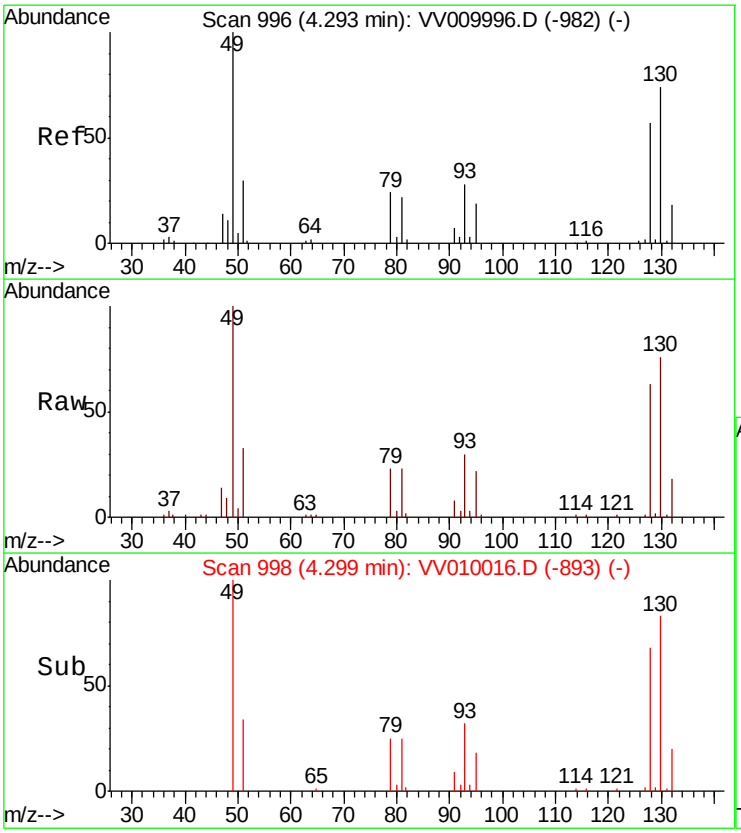
#22
cis-1,2-Dichloroethene
Concen: 23.760 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 96 Resp: 64674

Ion	Ratio	Lower	Upper
96	100		
61	127.4	91.4	169.8
98	62.4	48.0	89.2

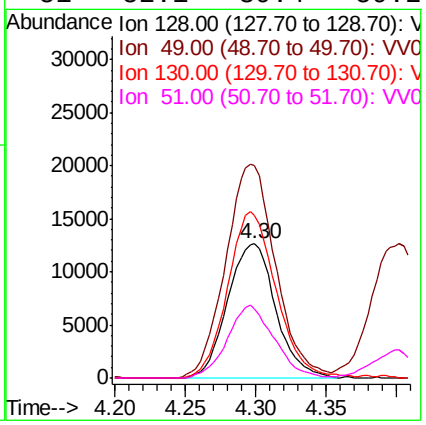


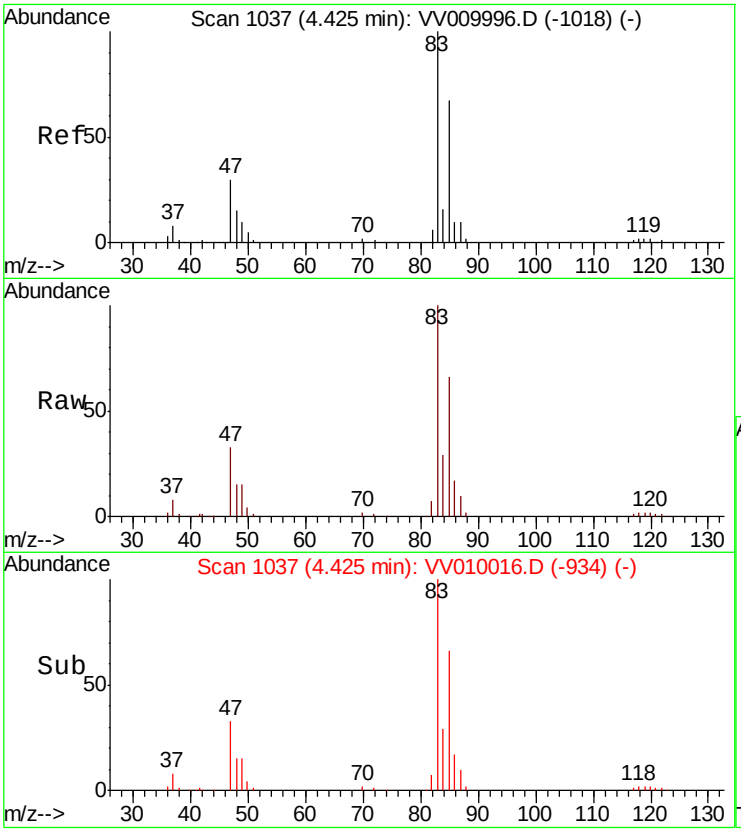


#23
Bromochloromethane
Concen: 23.984 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:128 Resp: 30144

Ion	Ratio	Lower	Upper
128	100		
49	159.0	118.2	219.6
130	121.1	83.4	154.8
51	52.1	39.4	59.2



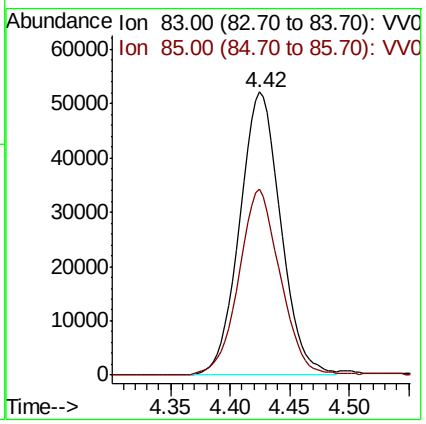


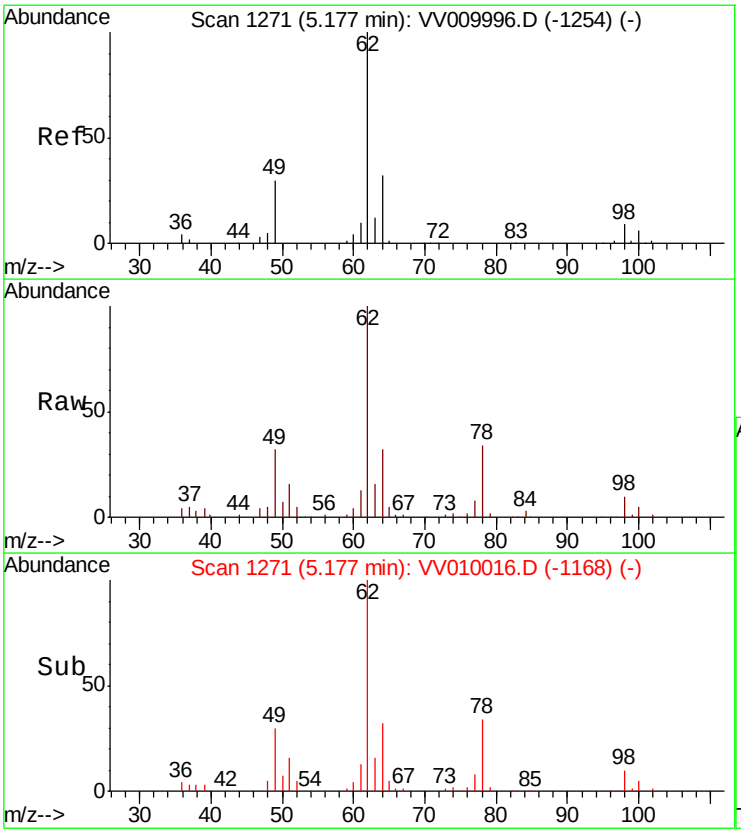
#25
Chloroform
Concen: 25.045 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 83 Resp: 124843

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.1	85.7

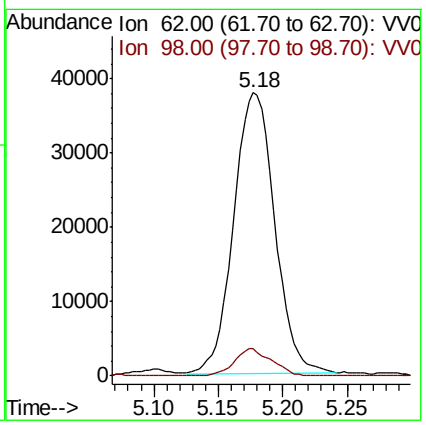


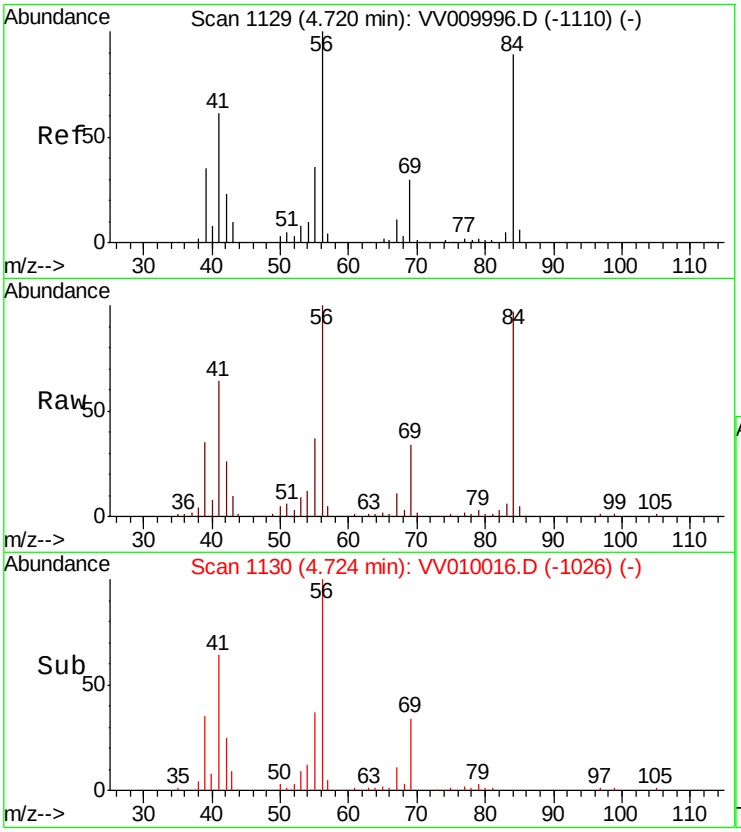


#27
1,2-Dichloroethane
Concen: 23.805 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 62 Resp: 84074

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.2	10.8



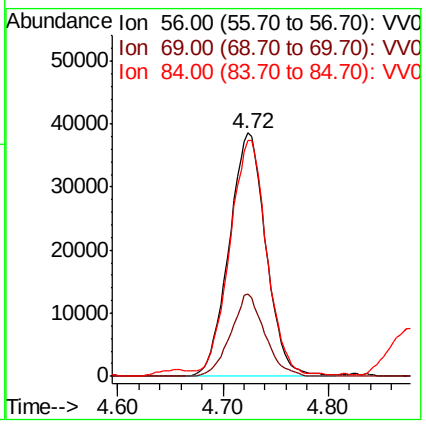


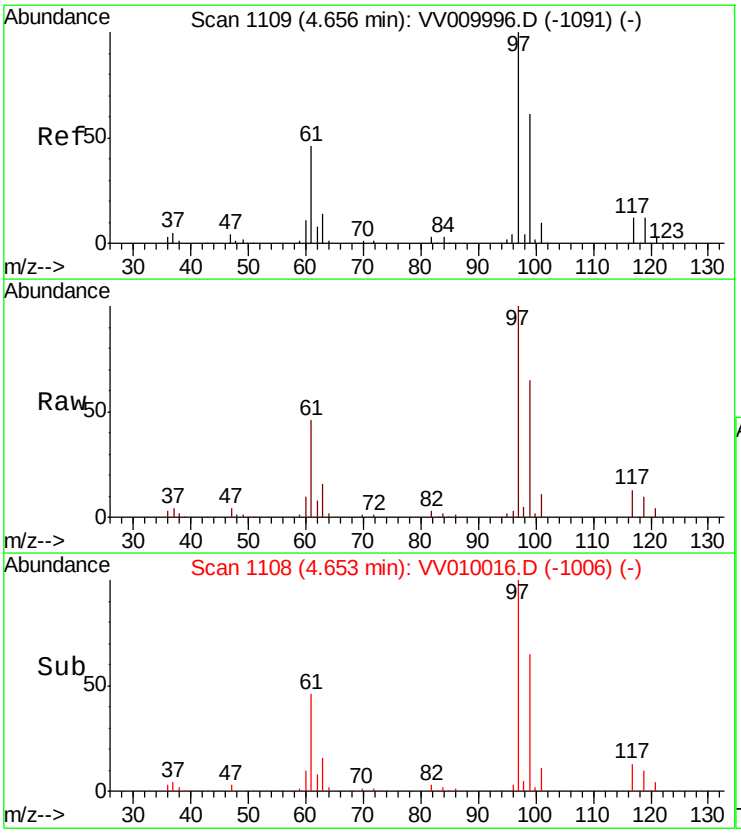
#30
Cyclohexane
Concen: 25.658 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 56 Resp: 93571

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.5	36.7
84	94.5	75.6	113.4

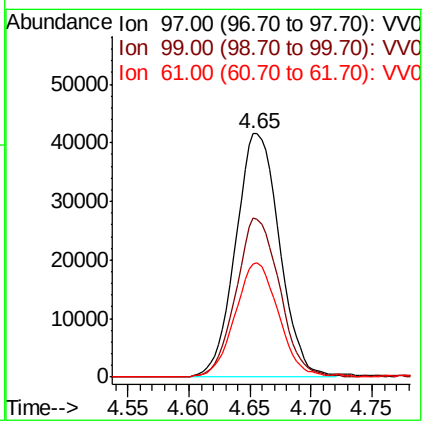


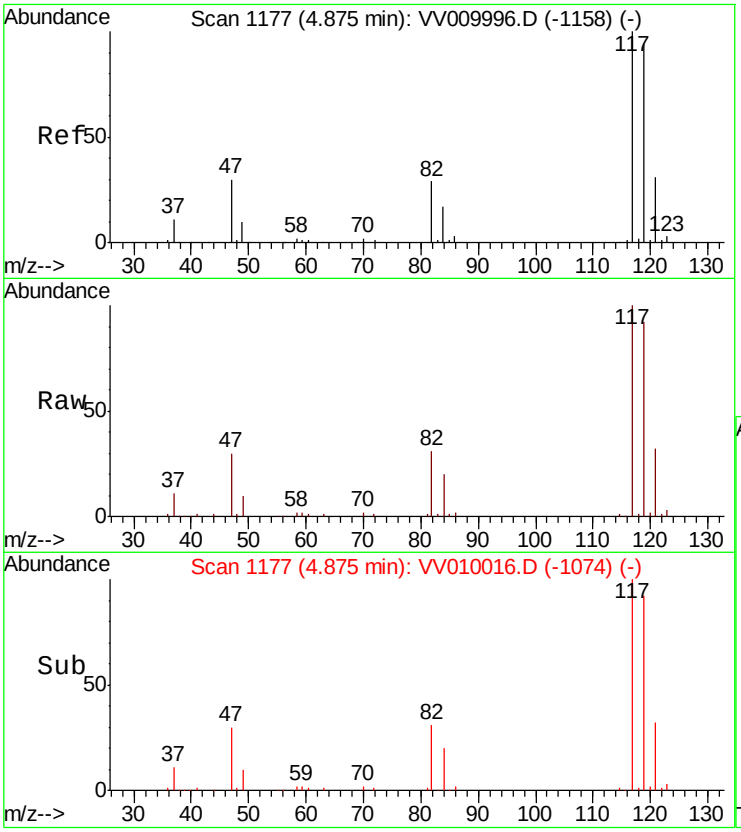


#31
1,1,1-Trichloroethane
Concen: 28.668 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 97 Resp: 103765

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	46.2	39.4	59.0



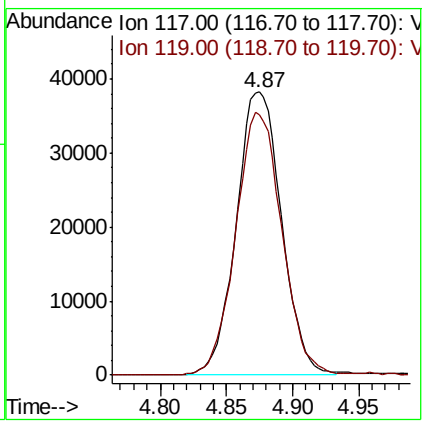


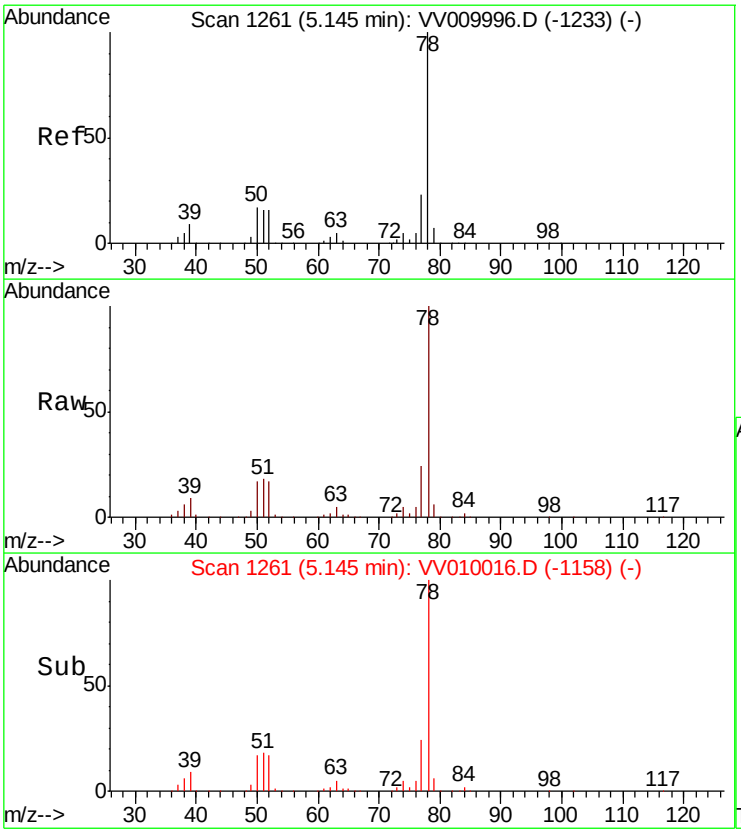
#32
Carbon tetrachloride
Concen: 28.915 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:117 Resp: 90969

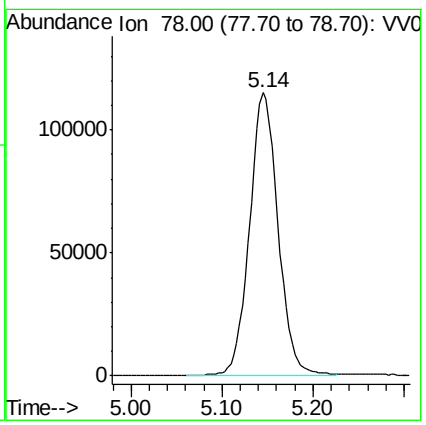
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1

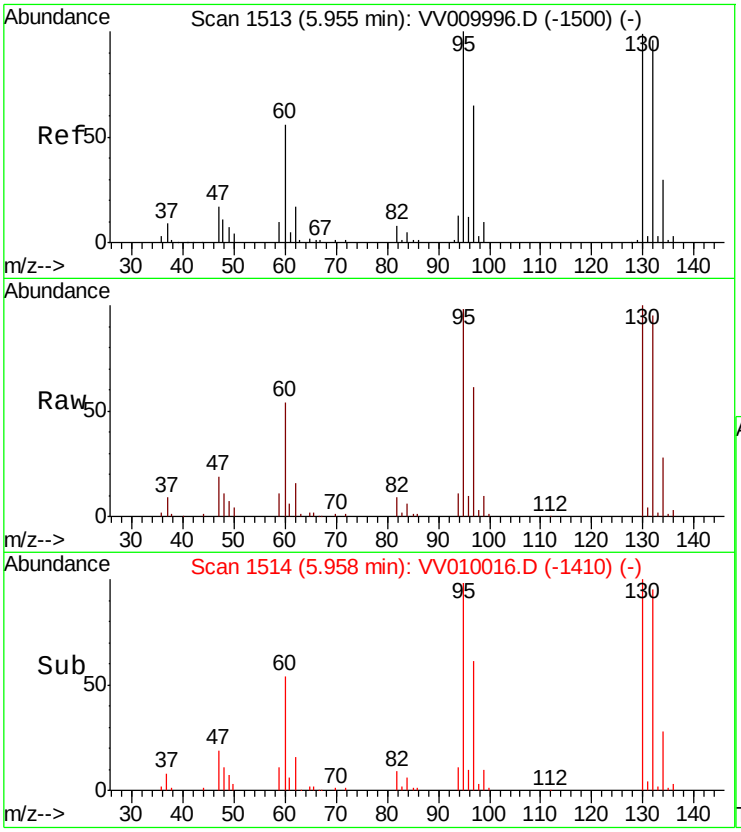




#34
Benzene
Concen: 25.332 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 78 Resp: 251593



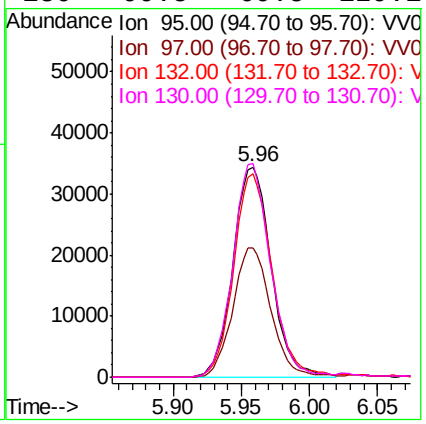


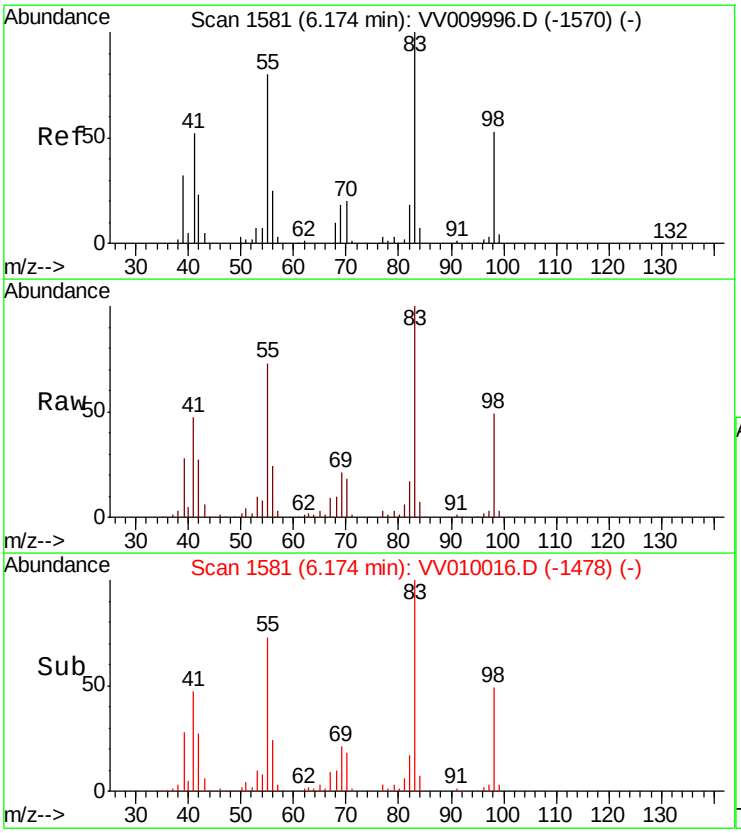
#35
Trichloroethene
Concen: 25.673 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 95 Resp: 67258

Ion	Ratio	Lower	Upper
95	100		
97	61.0	46.3	85.9
132	96.5	69.3	128.7
130	99.5	69.5	129.1

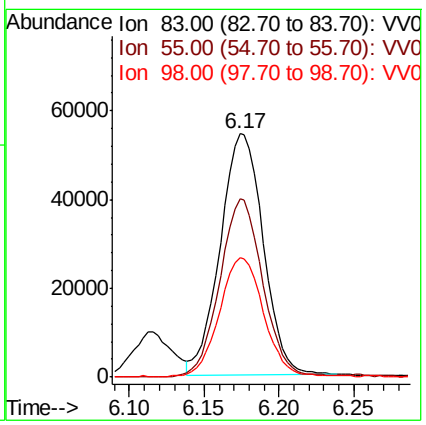


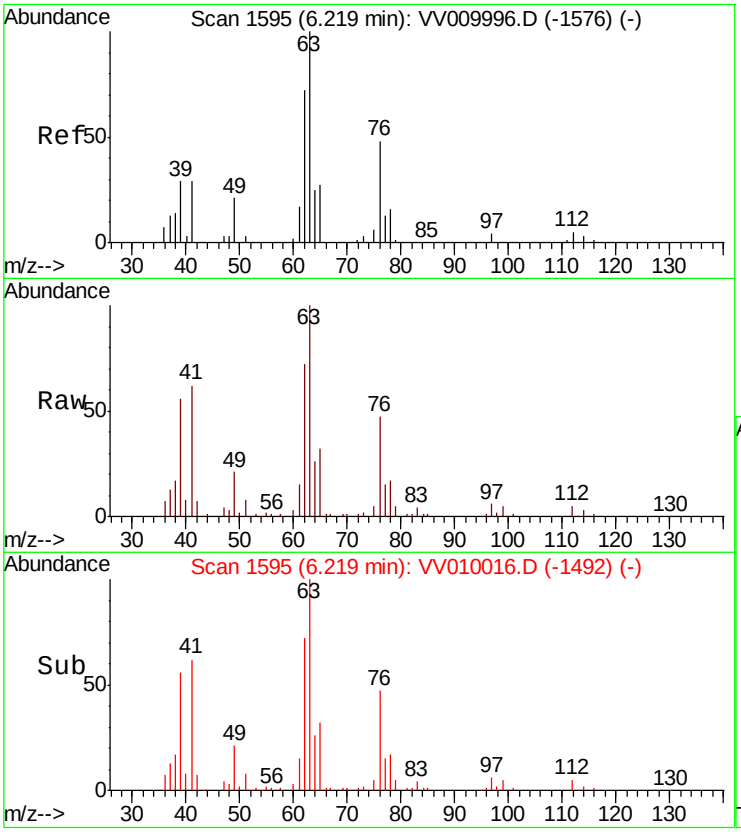


#36
Methylcyclohexane
Concen: 26.467 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 83 Resp: 108789

Ion	Ratio	Lower	Upper
83	100		
55	74.0	57.3	85.9
98	50.9	39.2	58.8



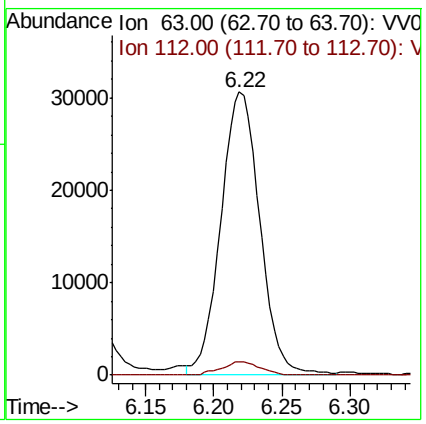


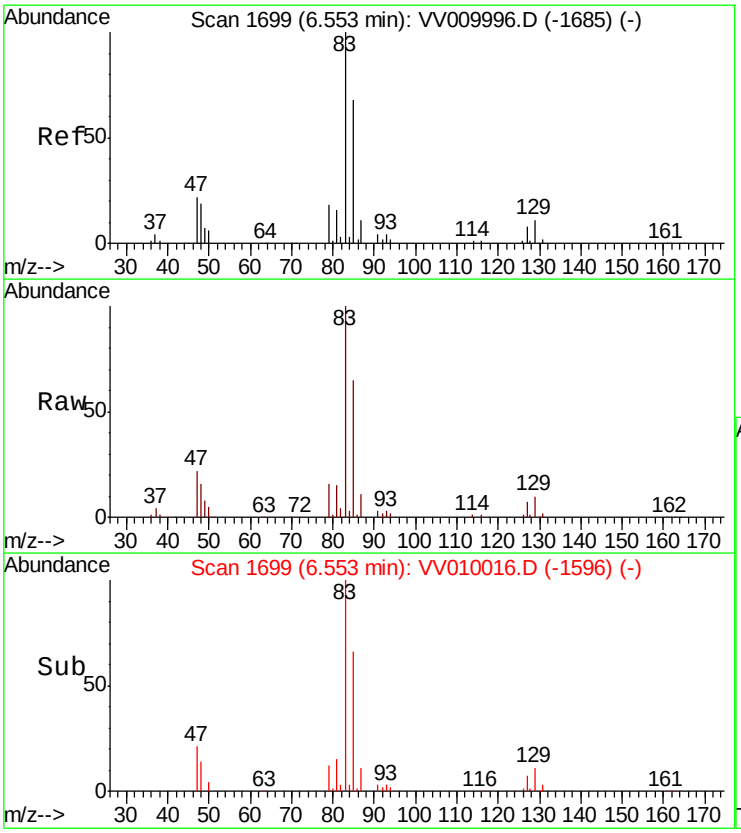
#40
1,2-Dichloropropane
Concen: 24.372 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 63 Resp: 60486

Ion	Ratio	Lower	Upper
63	100		
112	4.3	2.1	3.1#

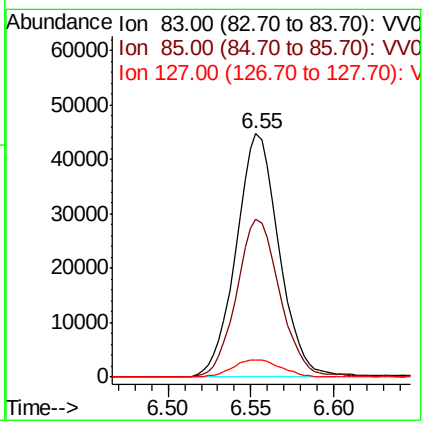


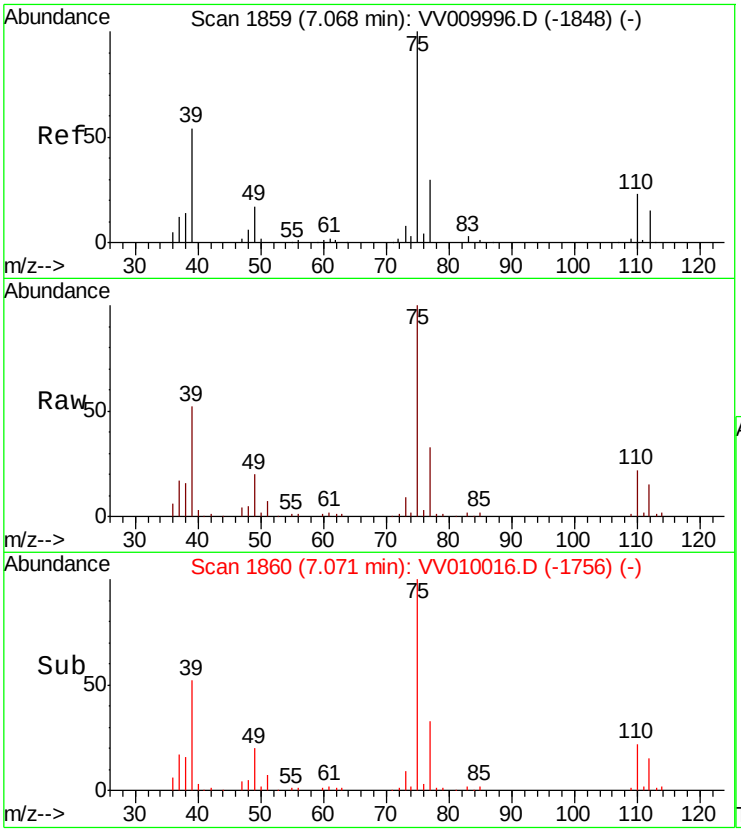


#41
Bromodichloromethane
Concen: 26.027 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 83 Resp: 80331

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.6	84.8
127	7.9	6.2	9.4



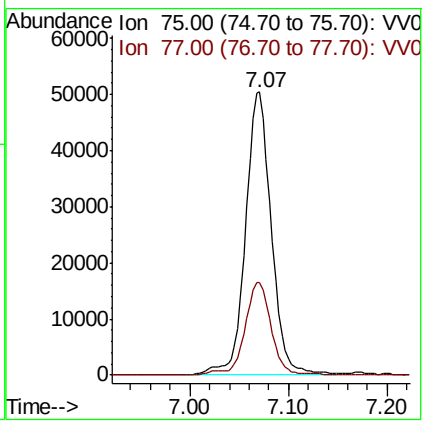


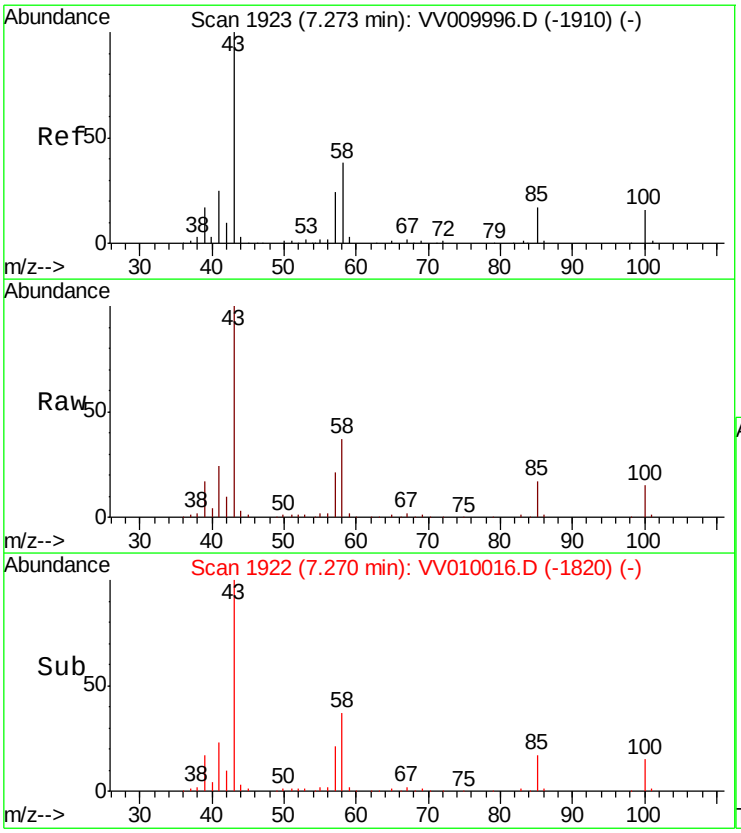
#42
cis-1,3-Dichloropropene
Concen: 25.198 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 75 Resp: 91175

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.8	40.6

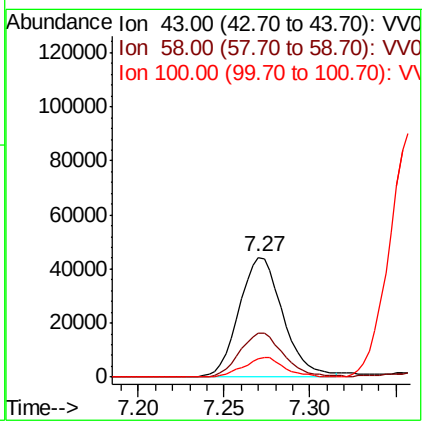


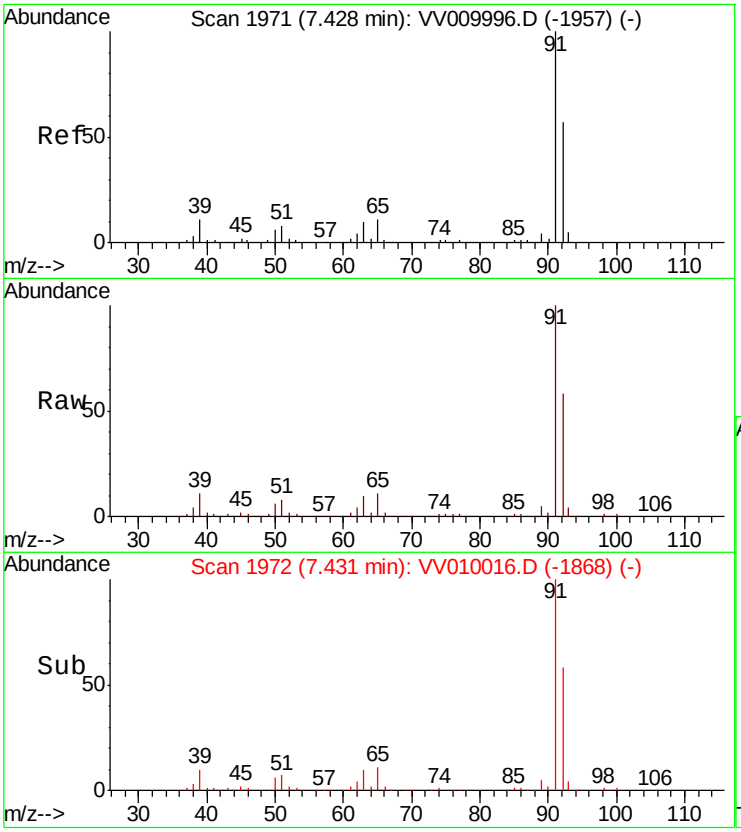


#43
4-Methyl-2-pentanone
Concen: 44.457 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 43 Resp: 78736

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.4	44.2
100	15.4	12.2	18.4



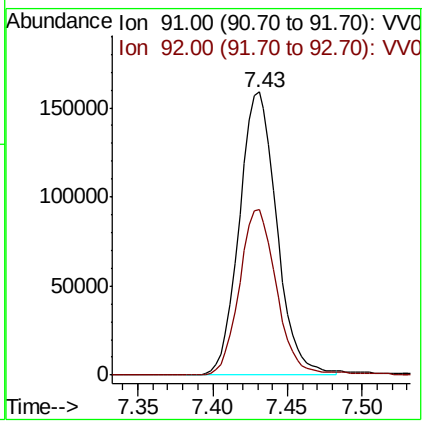


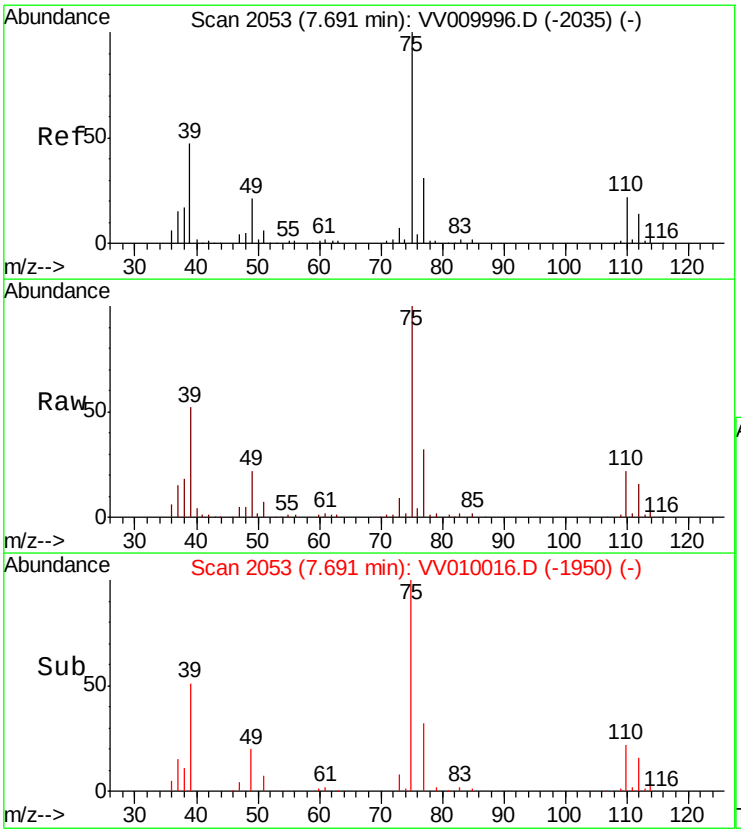
#44
Toluene
Concen: 25.293 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 91 Resp: 276940

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.0	76.2

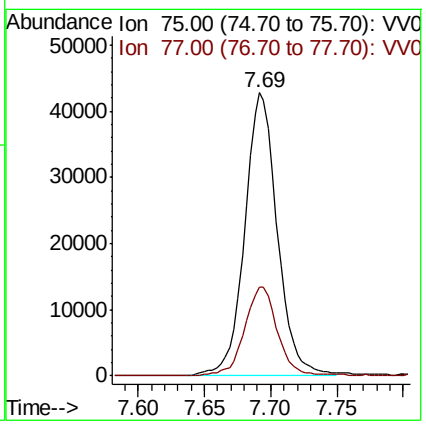


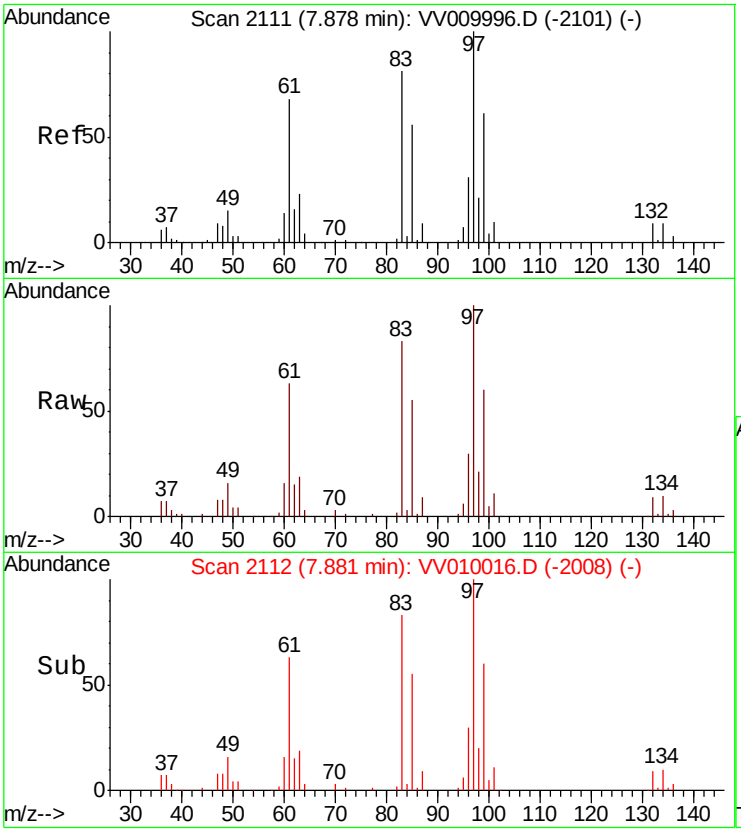


#45
trans-1,3-Dichloropropene
Concen: 24.683 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 75 Resp: 73111

Ion	Ratio	Lower	Upper
75	100		
77	31.6	20.7	38.5



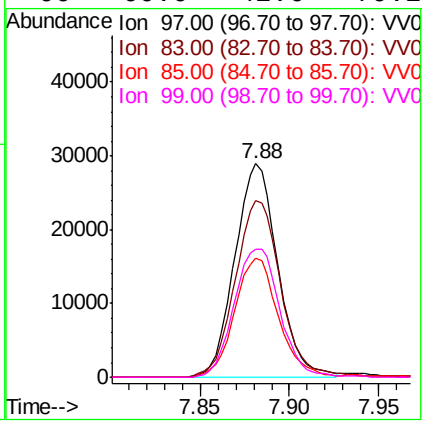


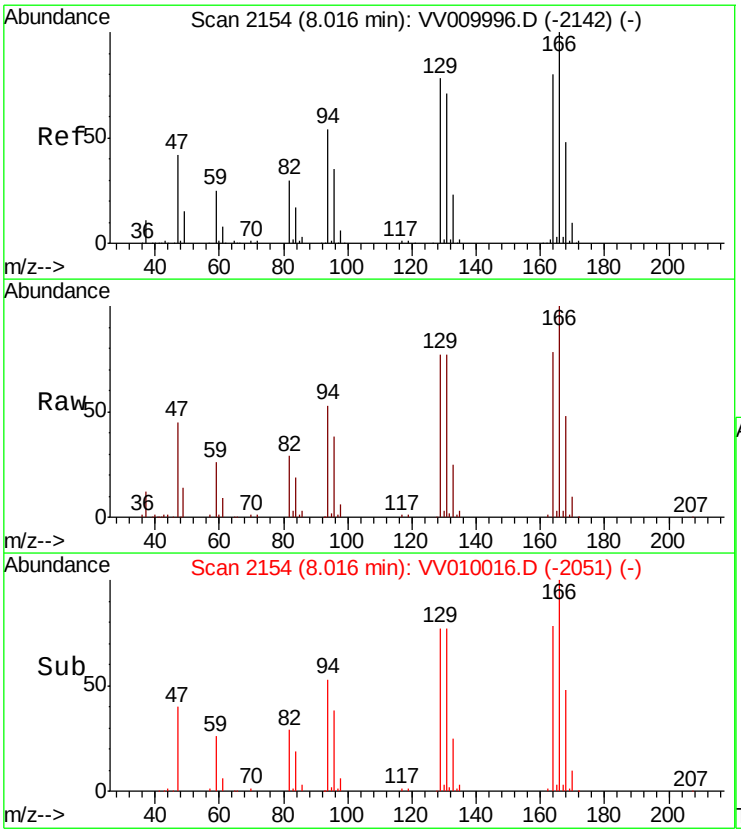
#46
1,1,2-Trichloroethane
Concen: 23.743 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 97 Resp: 48735

Ion	Ratio	Lower	Upper
97	100		
83	82.5	59.6	110.8
85	55.5	39.2	72.8
99	60.0	42.6	79.2

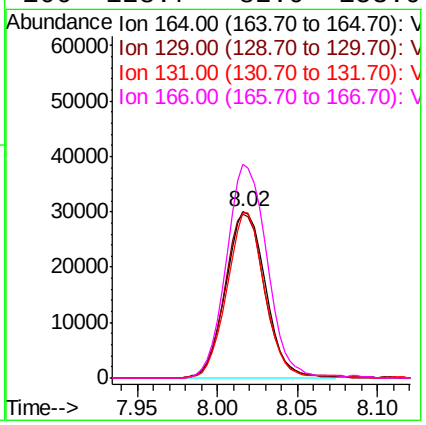


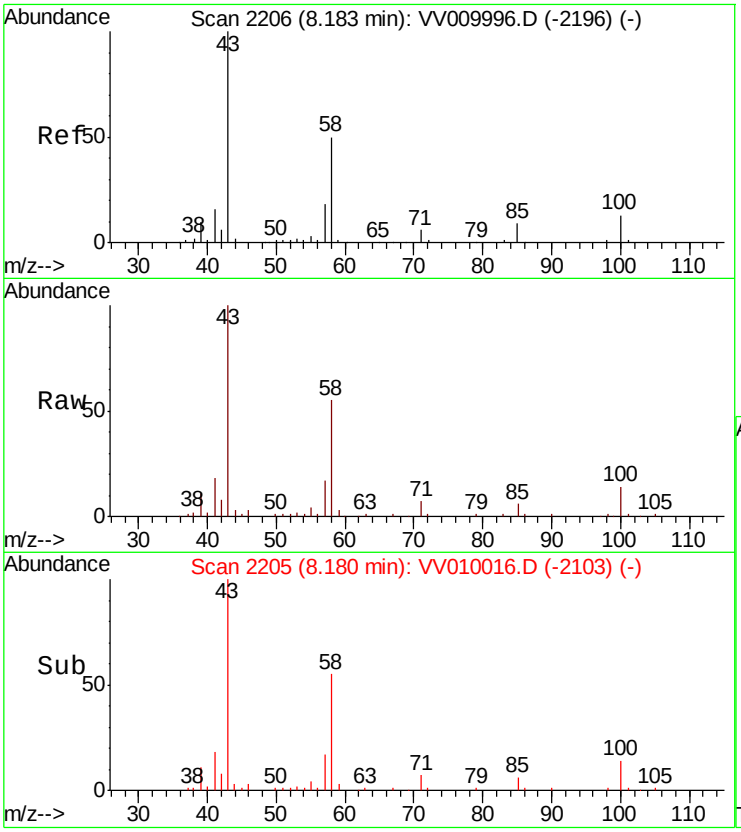


#47
Tetrachloroethene
Concen: 24.795 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:164 Resp: 51258

Ion	Ratio	Lower	Upper
164	100		
129	99.1	64.9	120.5
131	99.5	62.0	115.2
166	128.7	82.9	153.9



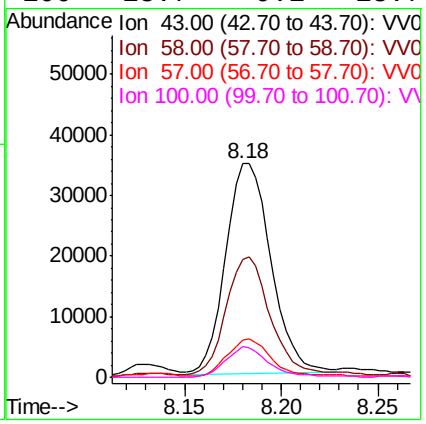


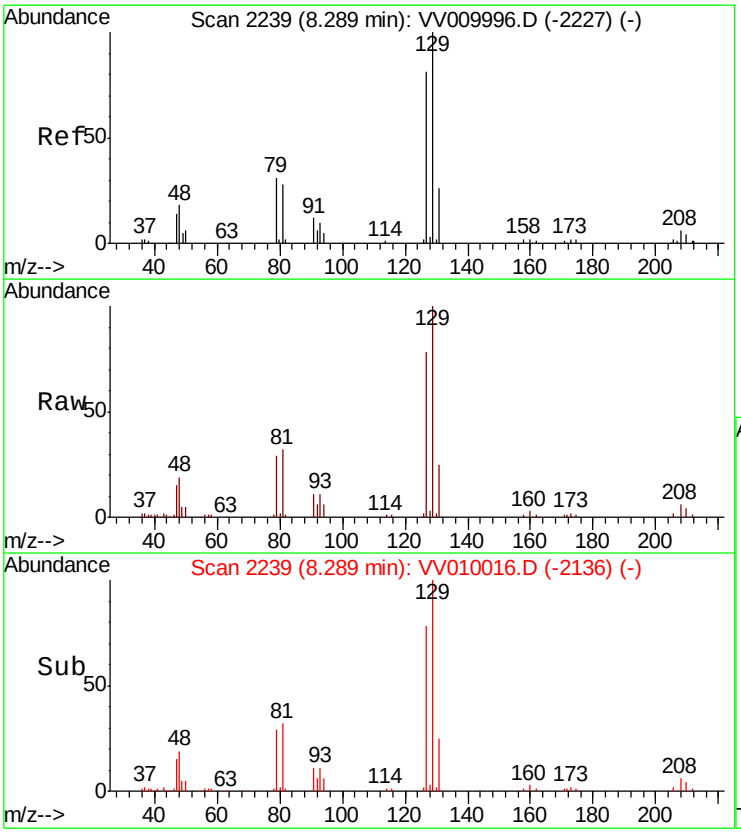
#49
2-Hexanone
Concen: 47.160 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 43 Resp: 56450

Ion	Ratio	Lower	Upper
43	100		
58	55.0	42.0	63.0
57	16.8	12.9	19.3
100	13.7	9.1	13.7

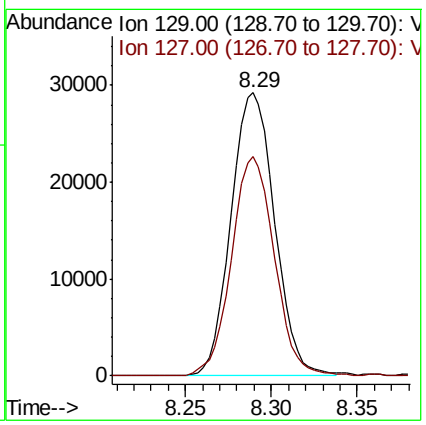


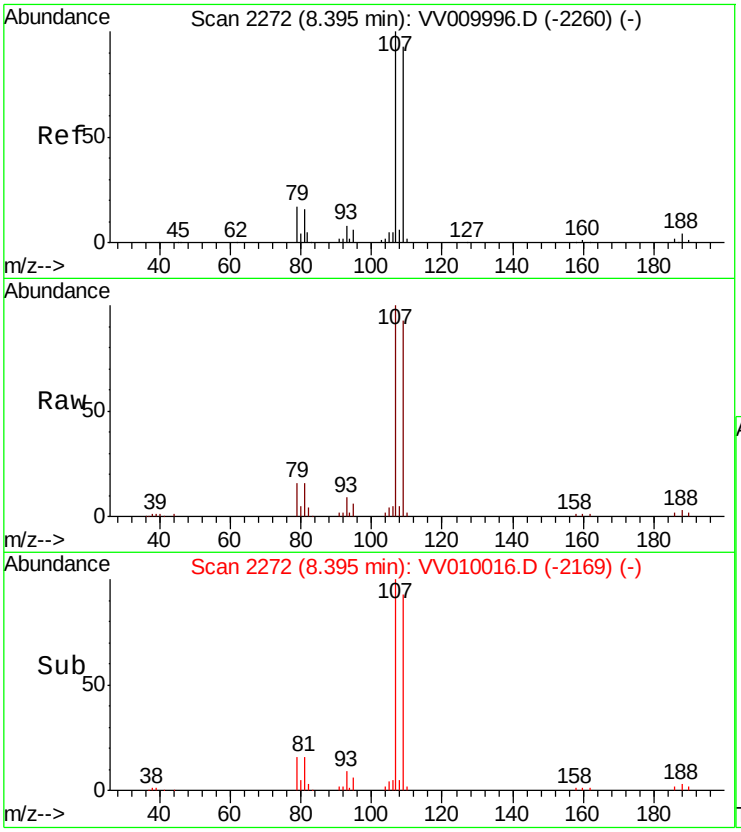


#50
Dibromochloromethane
Concen: 24.343 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:129 Resp: 51810

Ion	Ratio	Lower	Upper
129	100		
127	77.6	57.9	107.5



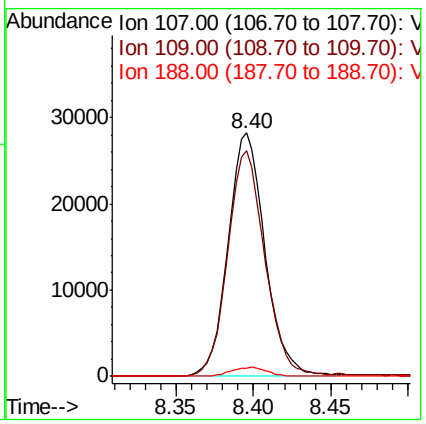


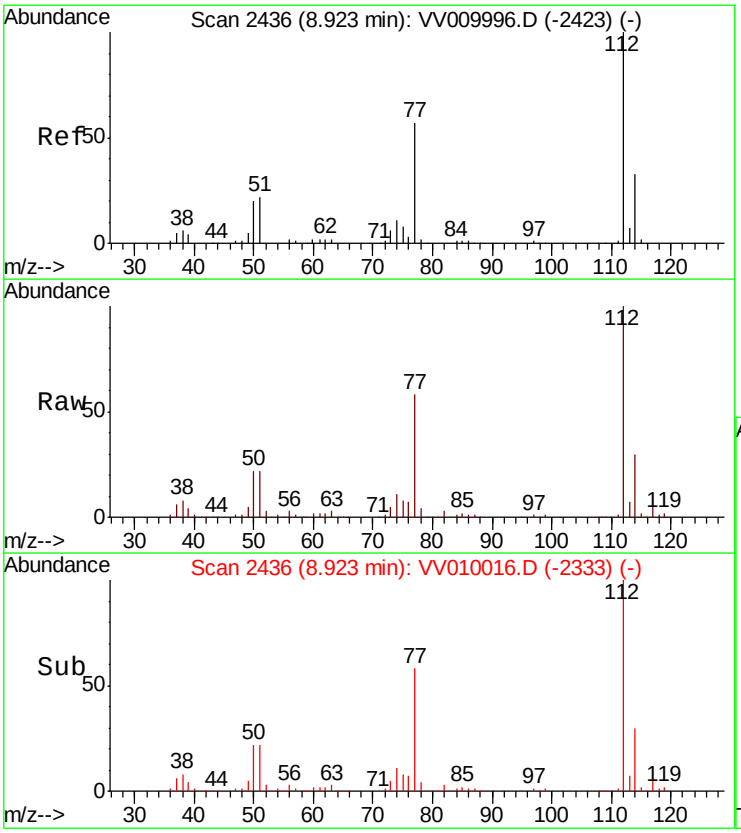
#51
1,2-Dibromoethane
Concen: 23.412 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:107 Resp: 46661

Ion	Ratio	Lower	Upper
107	100		
109	92.9	61.8	114.8
188	3.5	3.5	5.3#

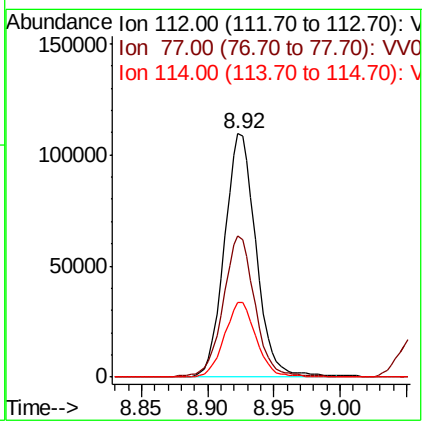


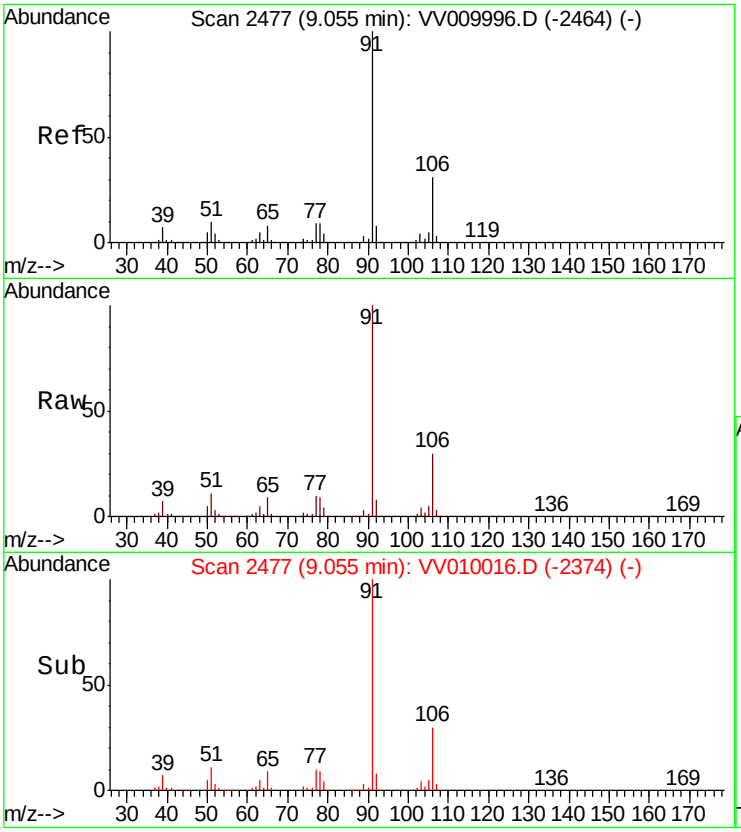


#52
Chlorobenzene
Concen: 24.898 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:112 Resp: 181485

Ion	Ratio	Lower	Upper
112	100		
77	58.1	46.8	70.2
114	30.4	22.3	41.5



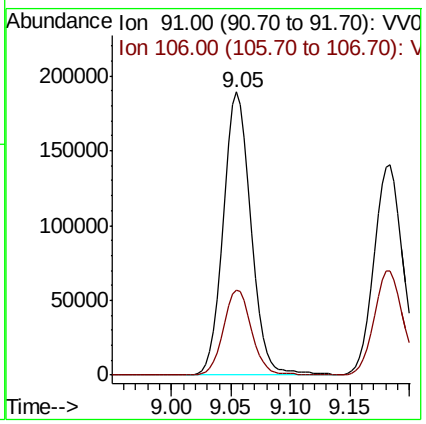


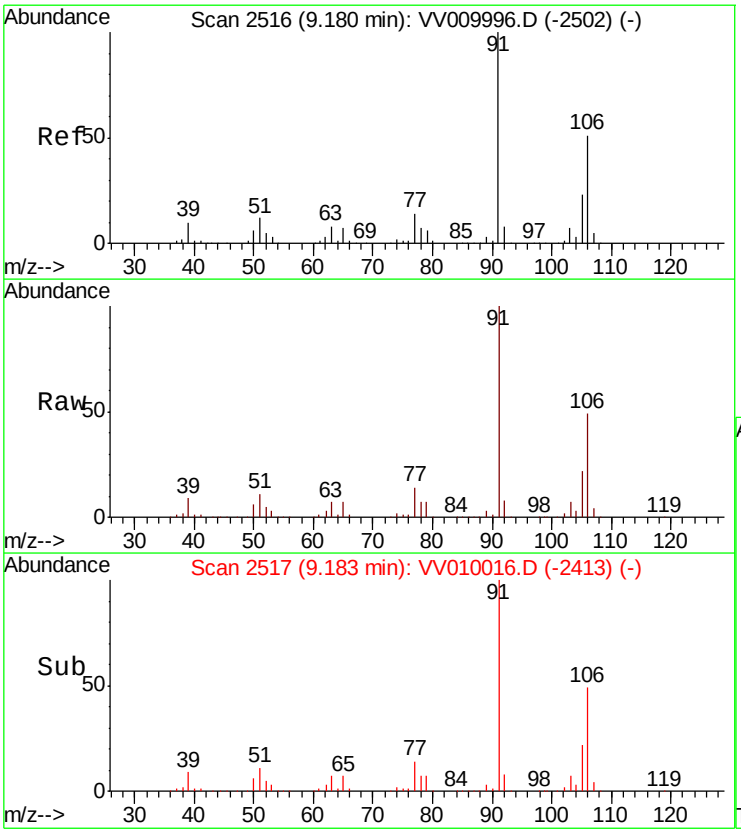
#53
Ethylbenzene
Concen: 25.365 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion: 91 Resp: 306364

Ion	Ratio	Lower	Upper
91	100		
106	30.2	22.3	41.3

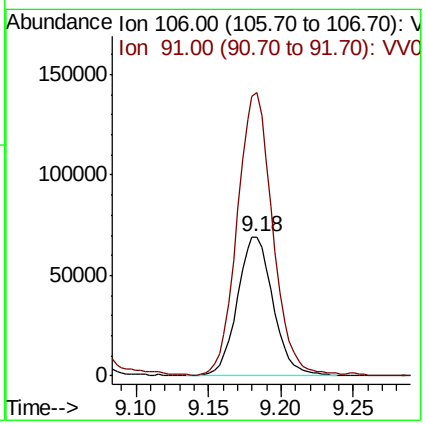


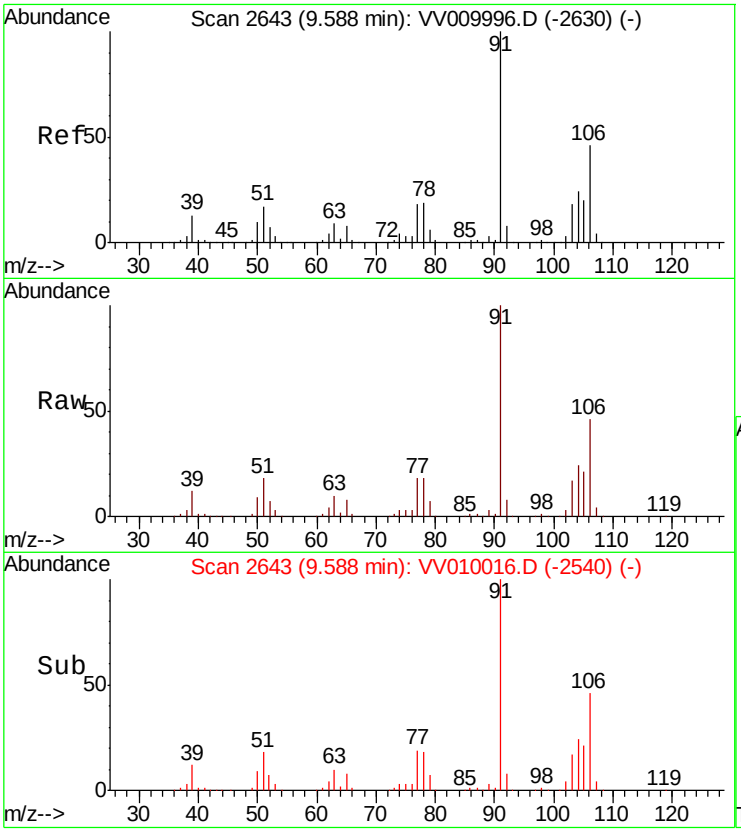


#54
m,p-Xylene
Concen: 24.728 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:106 Resp: 117307

Ion	Ratio	Lower	Upper
106	100		
91	203.2	130.0	241.4



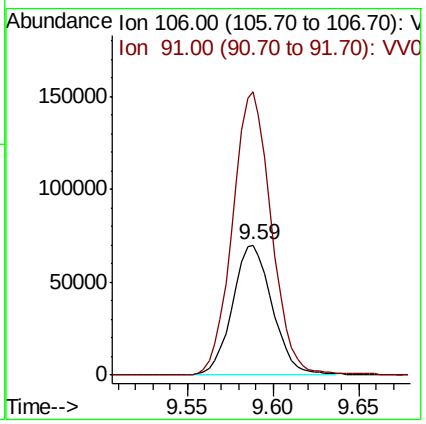


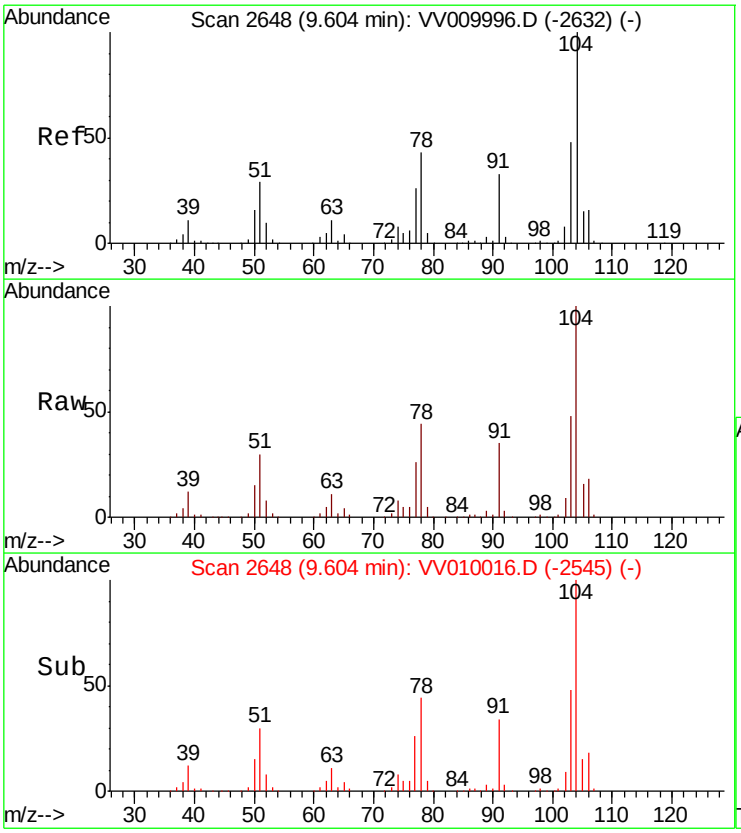
#55
o-xylene
Concen: 24.526 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:106 Resp: 112932

Ion	Ratio	Lower	Upper
106	100		
91	217.6	144.3	268.1

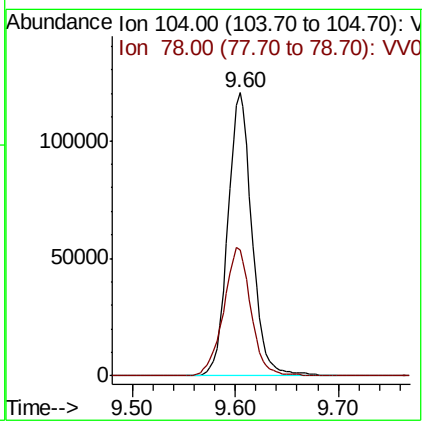


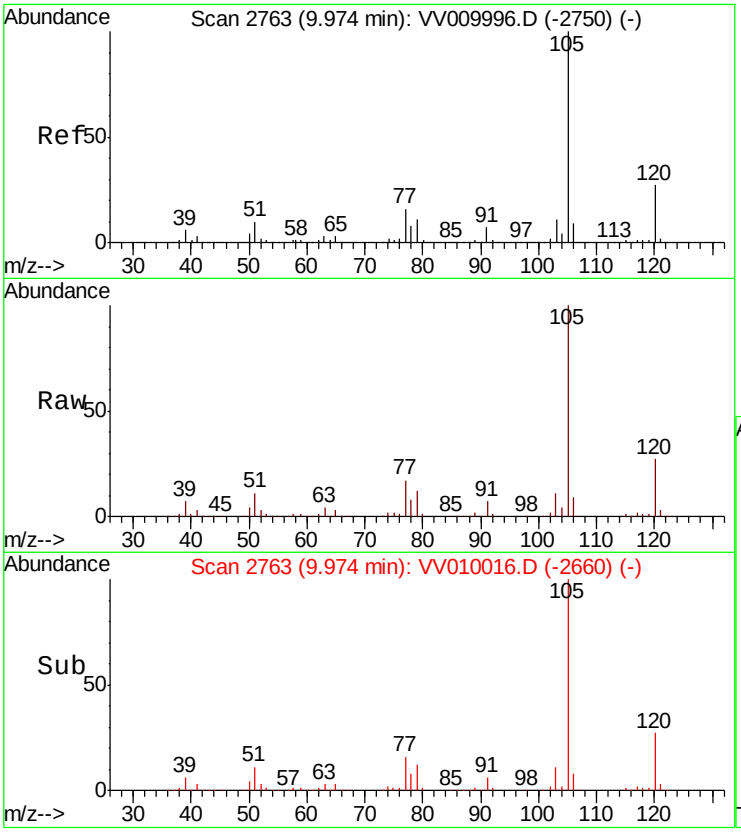


#56
Styrene
Concen: 24.832 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:104 Resp: 196398

Ion	Ratio	Lower	Upper
104	100		
78	44.5	29.3	54.3



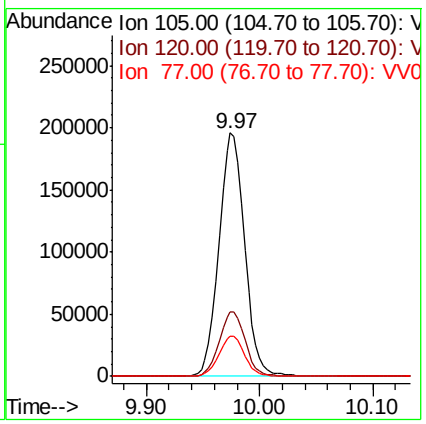


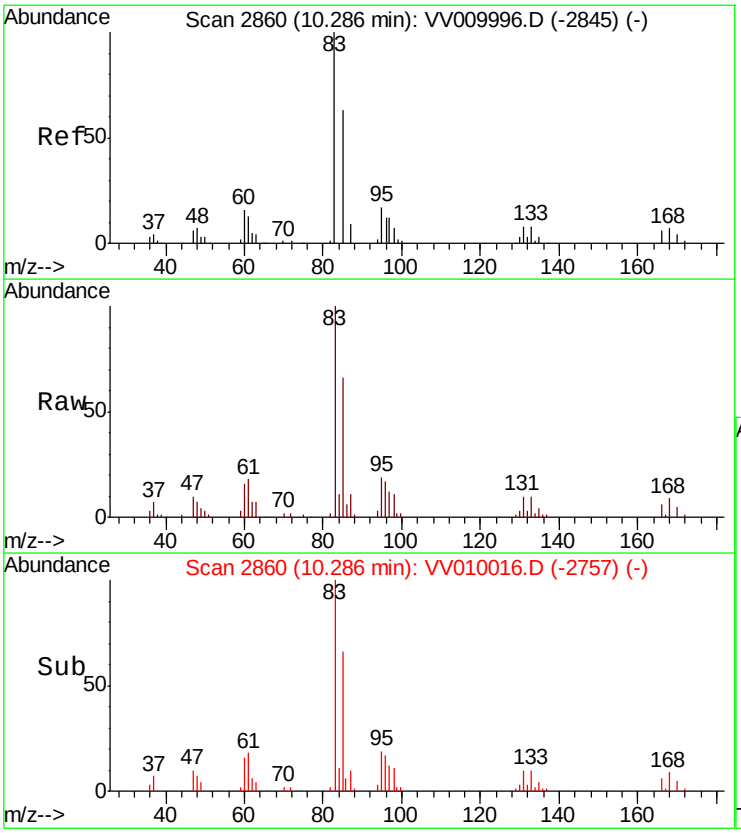
#57
Isopropylbenzene
Concen: 25.892 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:105 Resp: 309287

Ion	Ratio	Lower	Upper
105	100		
120	26.8	20.8	31.2
77	16.6	13.0	19.4

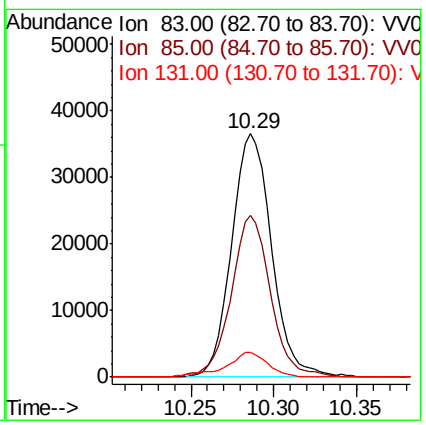


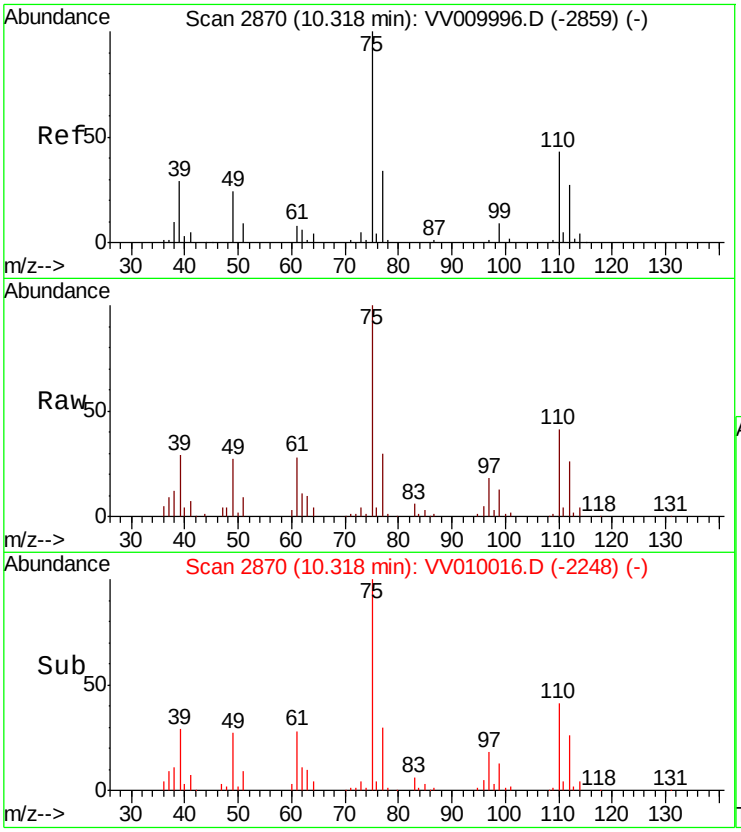


#58
1,1,2,2-Tetrachloroethane
Concen: 22.165 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 83 Resp: 61325

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.8	85.0
131	10.0	6.2	9.4#



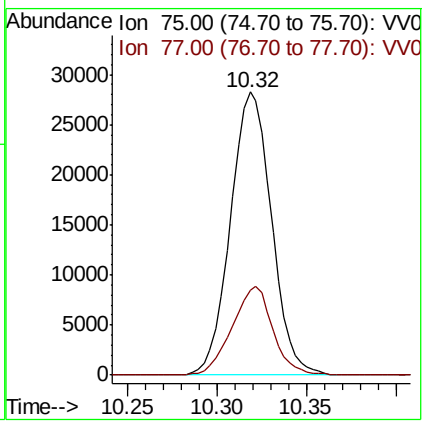


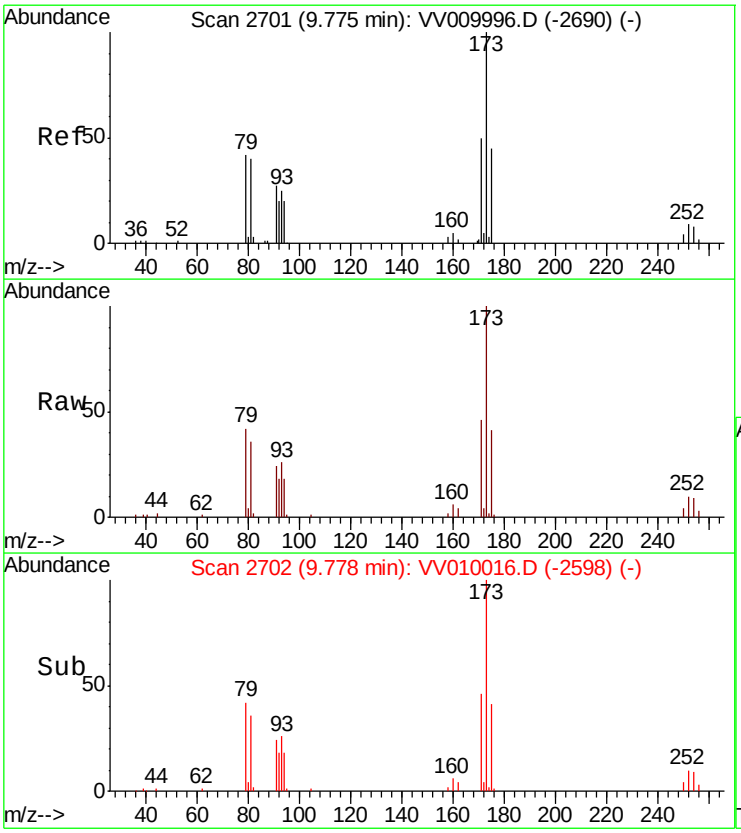
#59
1,2,3-Trichloropropane
Concen: 22.630 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument : MSVOA_V
ClientSampleId : VSTD02574

Tgt Ion: 75 Resp: 45189

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.2	39.2

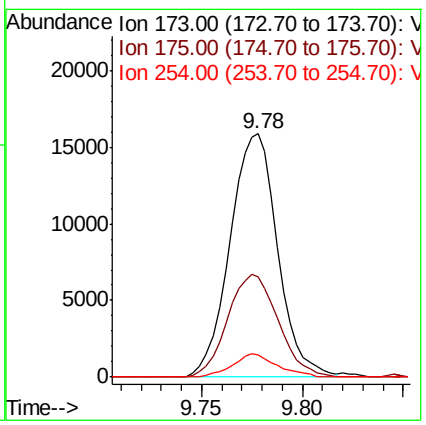


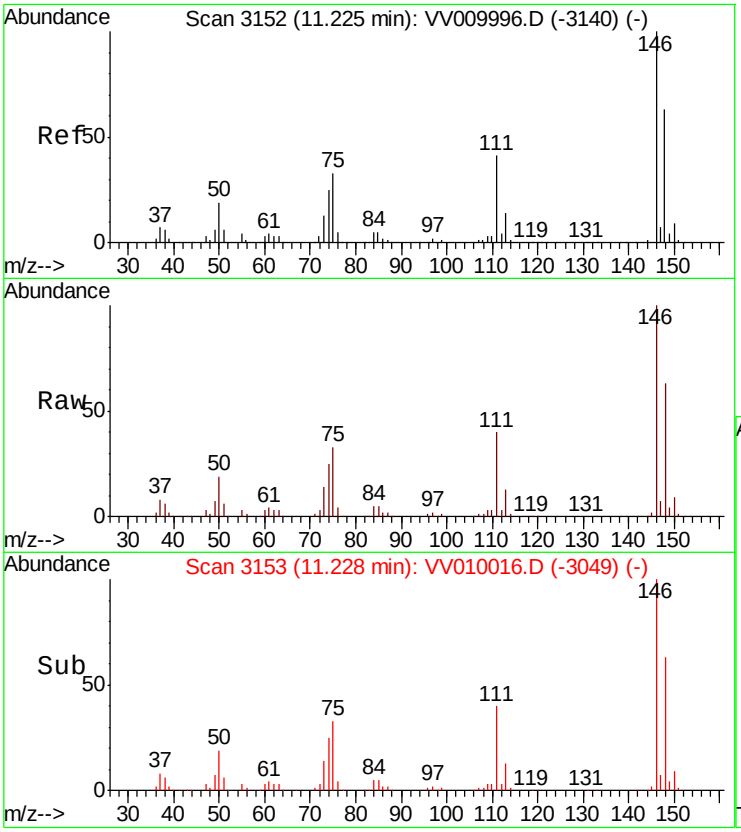


#62
Bromoform
Concen: 22.865 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:173 Resp: 26262

Ion	Ratio	Lower	Upper
173	100		
175	44.6	37.8	56.8
254	8.8	6.6	9.8



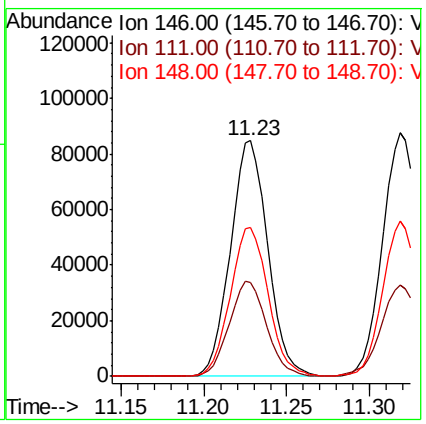


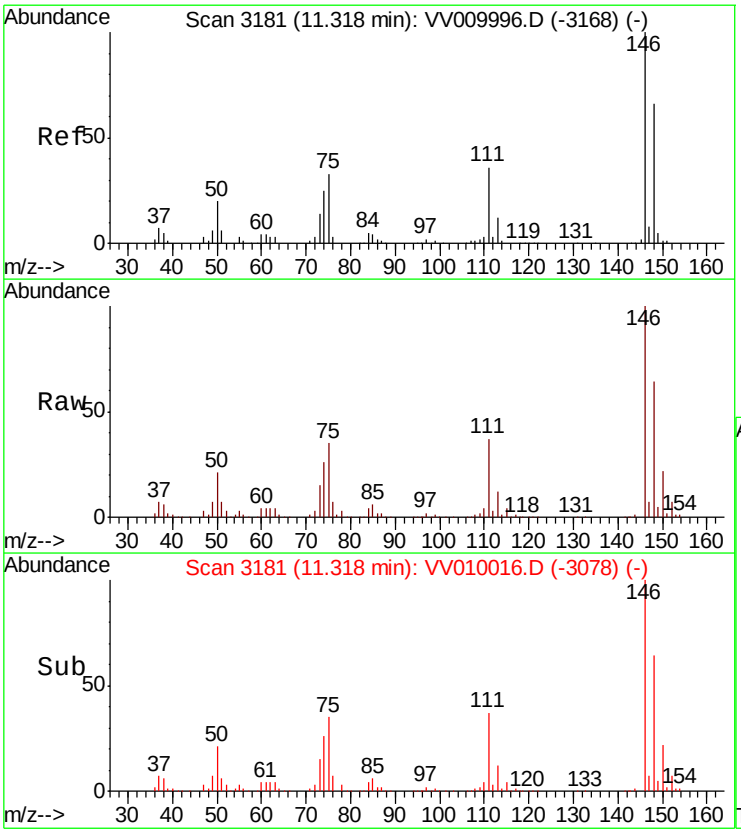
#63
1,3-Dichlorobenzene
Concen: 24.052 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:146 Resp: 132839

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.5	52.9
148	63.3	45.0	83.6

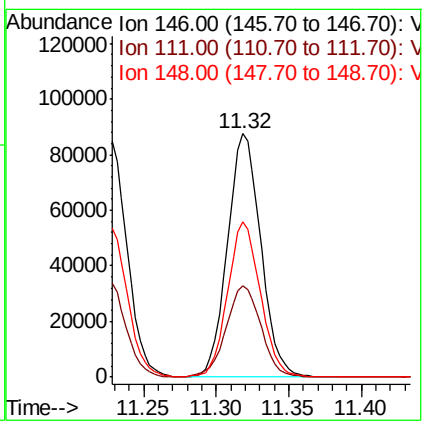


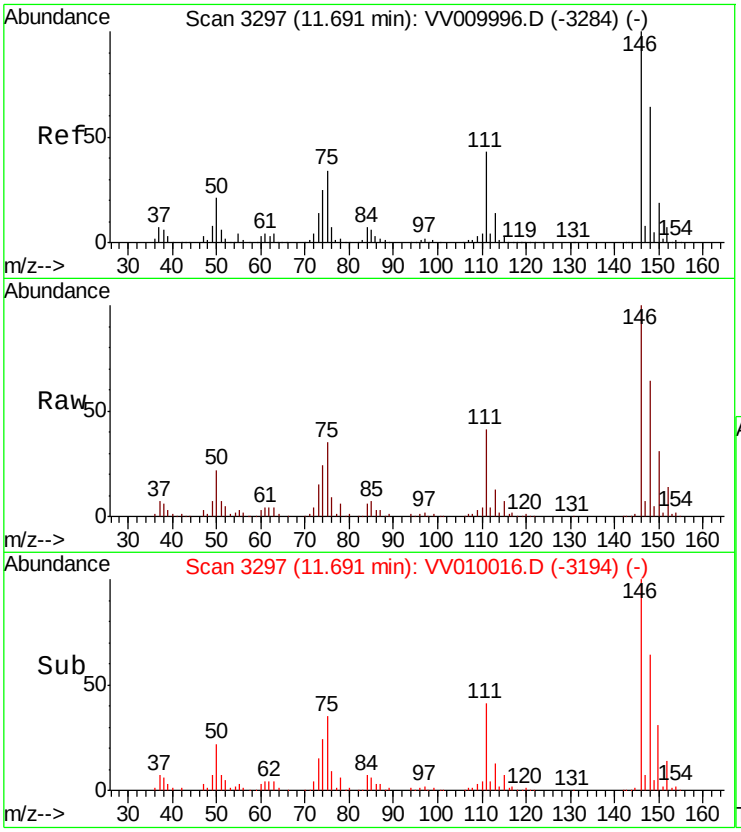


#64
1,4-Dichlorobenzene
Concen: 23.277 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:146 Resp: 139712

Ion	Ratio	Lower	Upper
146	100		
111	37.5	25.4	47.2
148	63.6	44.1	81.9



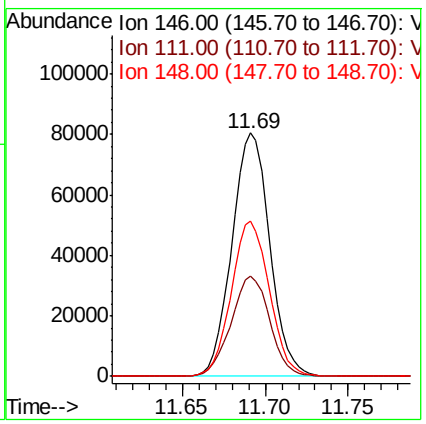


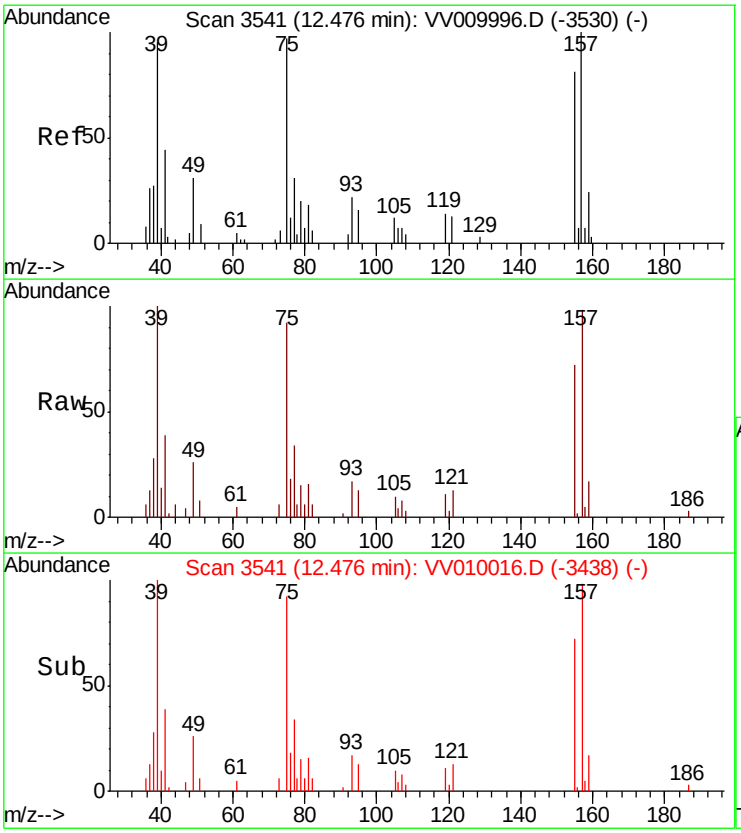
#65
1,2-Dichlorobenzene
Concen: 23.466 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:146 Resp: 127907

Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.7	49.1
148	63.7	50.5	75.7

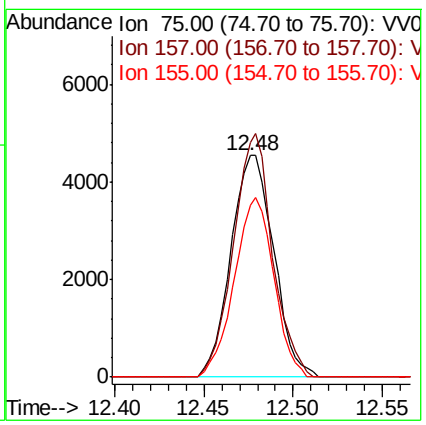


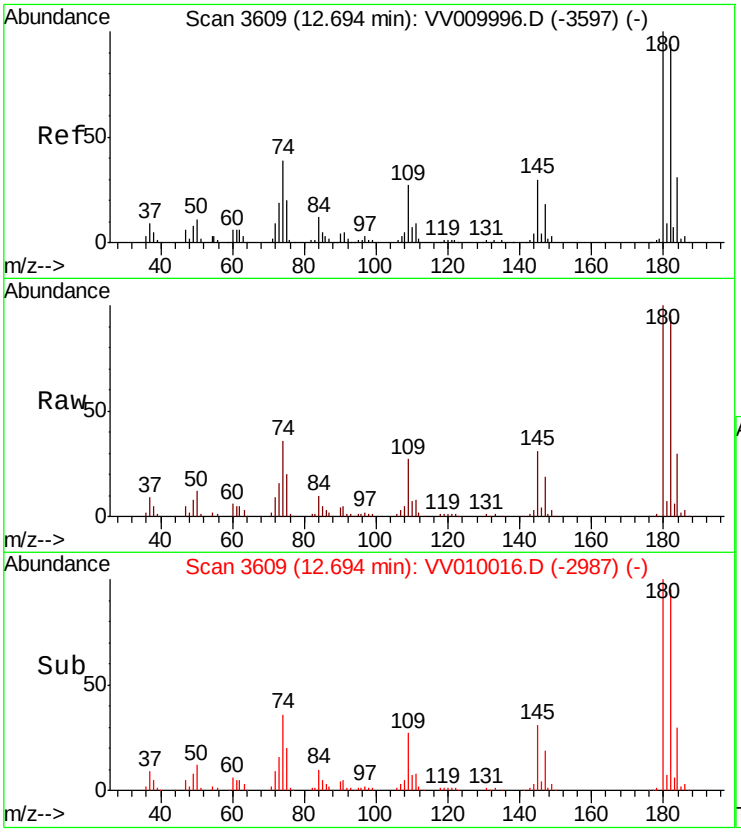


#66
1,2-Dibromo-3-chloropropane
Concen: 22.309 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion: 75 Resp: 7600

Ion	Ratio	Lower	Upper
75	100		
157	106.1	89.2	133.8
155	77.7	68.6	102.8



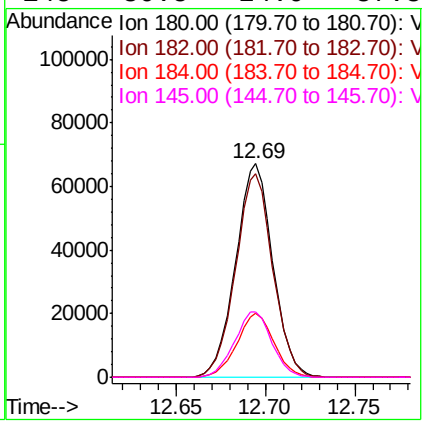


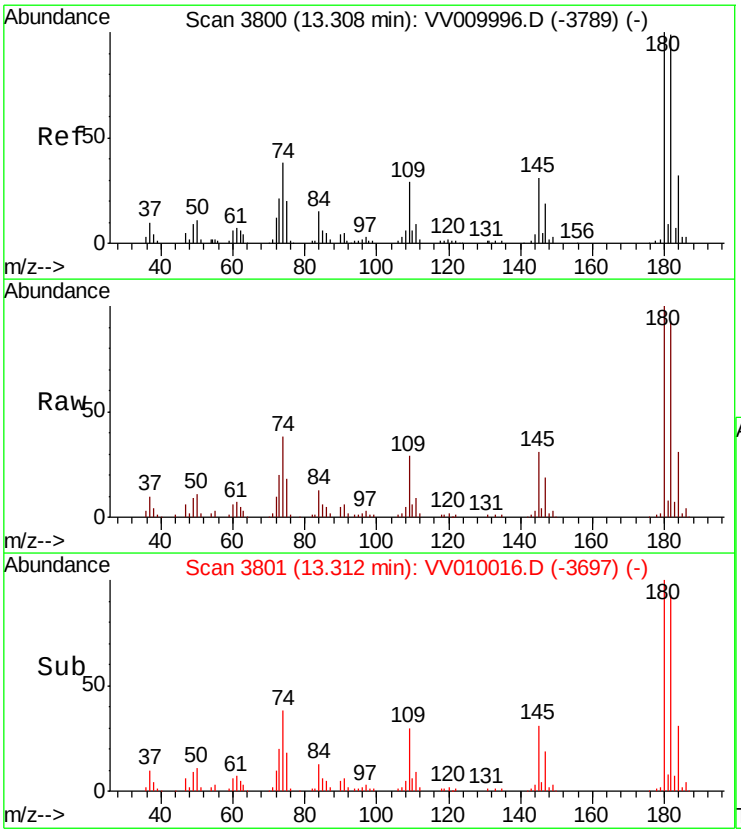
#67
1,3,5-Trichlorobenzene
Concen: 24.945 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:180 Resp: 97841

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.4	117.6
184	29.9	24.3	36.5
145	30.5	24.9	37.3

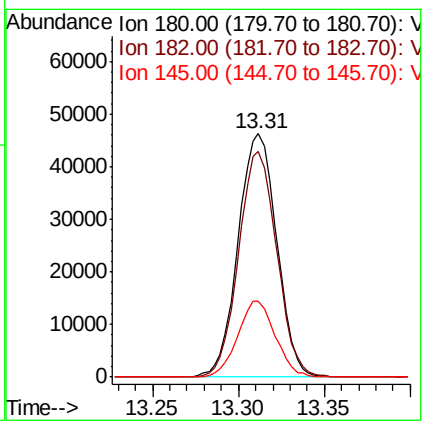


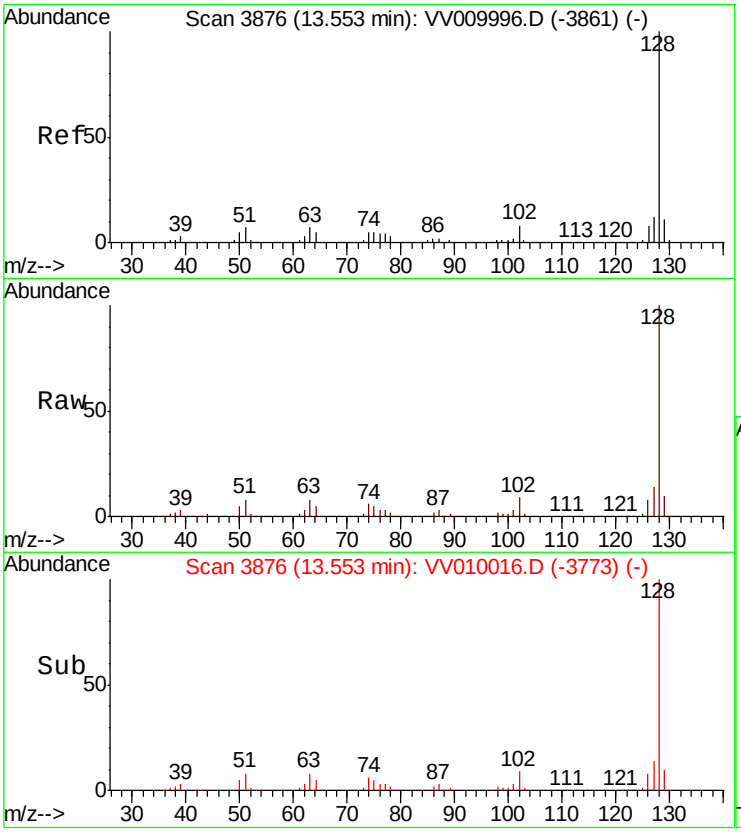


#68
1,2,4-trichlorobenzene
Concen: 24.950 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:180 Resp: 72188

Ion	Ratio	Lower	Upper
180	100		
182	91.5	75.5	113.3
145	30.4	23.2	34.8



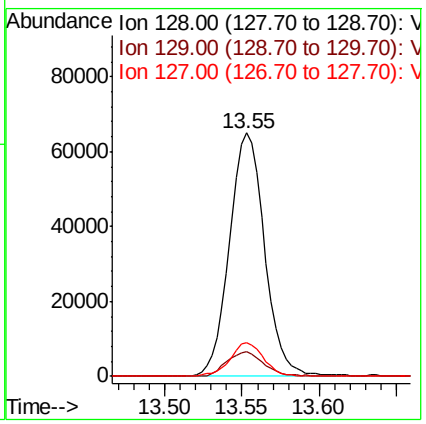


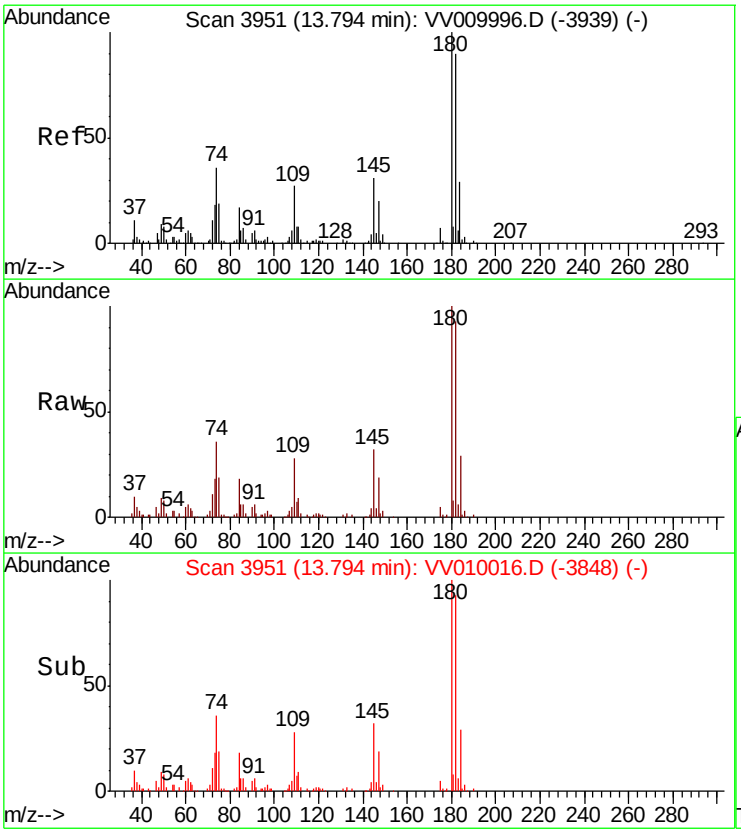
#69
Naphthalene
Concen: 21.280 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD02574

Tgt Ion:128 Resp: 102345

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.3	11.4	17.2





#70
1,2,3-Trichlorobenzene
Concen: 24.178 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010016.D
Acq: 30 Mar 2019 12:45

Tgt Ion:180 Resp: 66516

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.1	115.7
145	32.0	26.3	39.5