Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (Not Reviewed)

Data File : VV010902.D
Acq On : 15 May 2019 17:25
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Quant Time: May 16 07:29:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148985	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145661	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70351	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47955	25.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.04%			
7) Chloroethane-d5	1.57	69	35051	28.33	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.32%			
10) 1,1-Dichloroethene-d2	2.12	63	90579	25.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.88%			
20) 2-Butanone-d5	3.94	46	28553	47.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.62%			
24) Chloroform-d	4.40	84	94074	21.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.48%			
26) 1,2-Dichloroethane-d4	5.08	65	53016	21.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.72%			
29) Benzene-d6	5.09	84	195954	24.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.20%			
33) 1,2-Dichloropropane-d6	6.12	67	61859	24.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.20%			
37) Toluene-d8	7.36	98	191408	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.84%			
38) trans-1,3-Dichloropropene-	7.66	79	25911	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.36%			
39) 2-Hexanone-d5	8.13	63	19920	40.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.74%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57200	23.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.92%			
61) 1,2-Dichlorobenzene-d4	11.67	152	68852	23.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	47629	28.815	ug/L	100
3) Chloromethane	1.25	50	47325	23.907	ug/L	97
5) Vinyl chloride	1.32	62	53358	25.036	ug/L	94
6) Bromomethane	1.51	94	15661	31.659	ug/L	99
8) Chloroethane	1.59	64	27383	24.842	ug/L	97
9) Trichlorofluoromethane	1.76	101	80048	26.238	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	48829	26.535	ug/L	98
12) 1,1-Dichloroethene	2.13	96	42954	25.019	ug/L	91
13) Acetone	2.19	43	27546	45.286	ug/L	96
14) Carbon disulfide	2.31	76	120186	23.241	ug/L	100
15) Methyl Acetate	2.46	43	24881	19.639	ug/L	99
16) Methylene chloride	2.53	84	52982	22.036	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	124768	22.257	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	48016	23.478	ug/L	97
19) 1,1-Dichloroethane	3.22	63	93031	23.496	ug/L	99
21) 2-Butanone	4.02	43	35213	44.848	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	54803	22.898	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (Not Reviewed)

Data File : VV010902.D
Acq On : 15 May 2019 17:25
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Quant Time: May 16 07:29:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	24324	21.818	ug/L		99
25) Chloroform	4.42	83	99335	23.128	ug/L		97
27) 1,2-Dichloroethane	5.18	62	63166	21.078	ug/L		99
30) Cyclohexane	4.72	56	81230	29.006	ug/L		98
31) 1,1,1-Trichloroethane	4.65	97	81532	25.772	ug/L		98
32) Carbon tetrachloride	4.87	117	73361	27.174	ug/L		100
34) Benzene	5.14	78	205730	24.233	ug/L		100
35) Trichloroethene	5.96	95	55950	25.427	ug/L		99
36) Methylcyclohexane	6.17	83	89343	29.178	ug/L		99
40) 1,2-Dichloropropane	6.22	63	53408	23.097	ug/L		99
41) Bromodichloromethane	6.55	83	70619	23.817	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	79511	23.569	ug/L		98
43) 4-Methyl-2-pentanone	7.27	43	75705	46.359	ug/L		98
44) Toluene	7.43	91	235191	24.922	ug/L		99
45) trans-1,3-Dichloropropene	7.69	75	68366	23.979	ug/L		97
46) 1,1,2-Trichloroethane	7.88	97	44356	23.818	ug/L		98
47) Tetrachloroethene	8.02	164	43518	26.766	ug/L		95
49) 2-Hexanone	8.18	43	55821	46.283	ug/L		94
50) Dibromochloromethane	8.29	129	49865	24.073	ug/L		96
51) 1,2-Dibromoethane	8.40	107	41014	23.377	ug/L		98
52) Chlorobenzene	8.92	112	154356	24.016	ug/L		99
53) Ethylbenzene	9.05	91	264246	25.559	ug/L		100
54) m,p-Xylene	9.18	106	102892	25.259	ug/L		98
55) o-xylene	9.59	106	100848	25.199	ug/L		99
56) Styrene	9.60	104	174593	25.442	ug/L		100
57) Isopropylbenzene	9.97	105	269516	26.903	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	57633	23.433	ug/L		96
59) 1,2,3-Trichloropropane	10.32	75	40801	22.896	ug/L		99
62) Bromoform	9.77	173	27504	25.046	ug/L	#	98
63) 1,3-Dichlorobenzene	11.23	146	118474	24.374	ug/L		97
64) 1,4-Dichlorobenzene	11.32	146	122877	24.402	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	114821	23.677	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	8085	22.261	ug/L		89
67) 1,3,5-Trichlorobenzene	12.69	180	89873	25.371	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	70566	24.670	ug/L		97
69) Naphthalene	13.55	128	142669	23.810	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	67244	24.700	ug/L		99

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

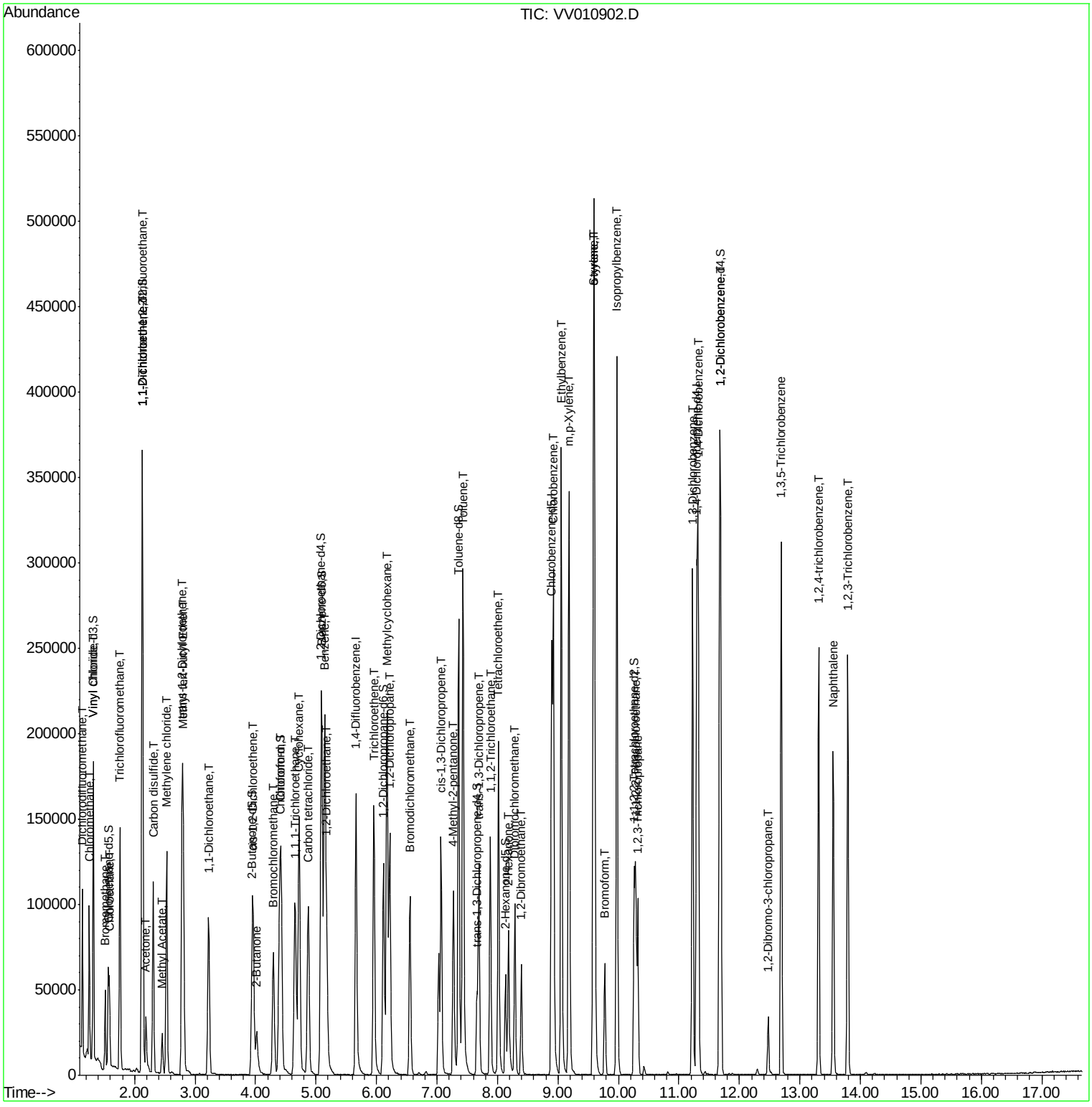
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

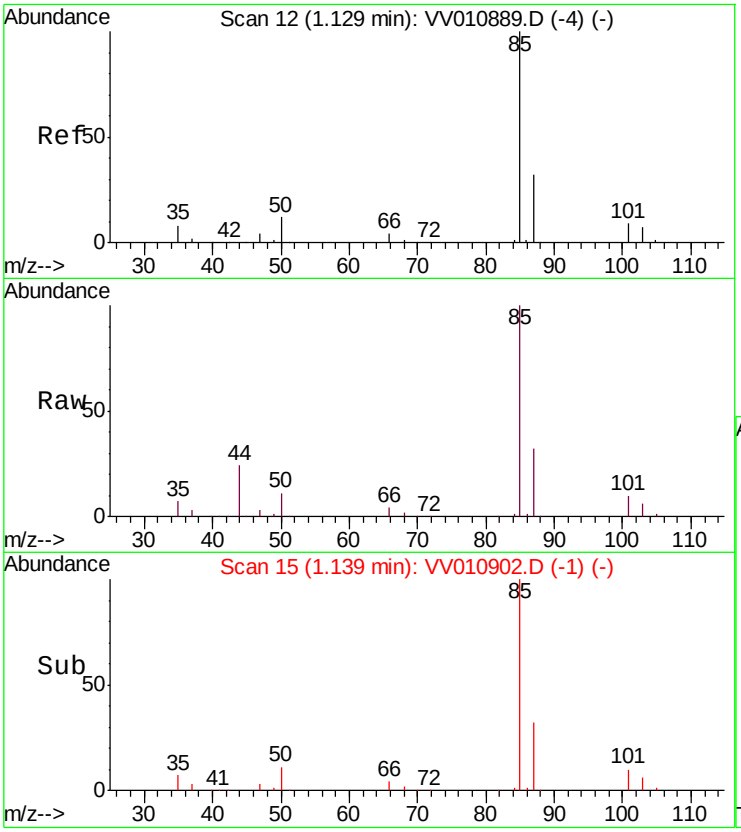
Quantitation Report (Not Reviewed)

Data File : VV010902.D
Acq On : 15 May 2019 17:25
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Quant Time: May 16 07:29:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration



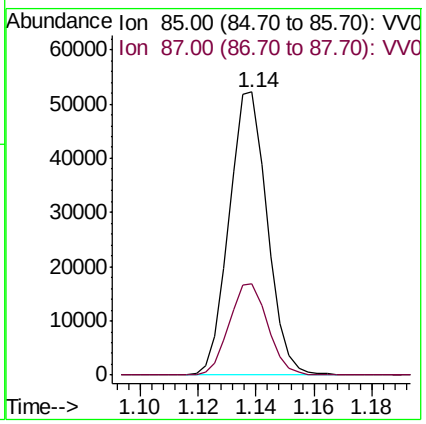


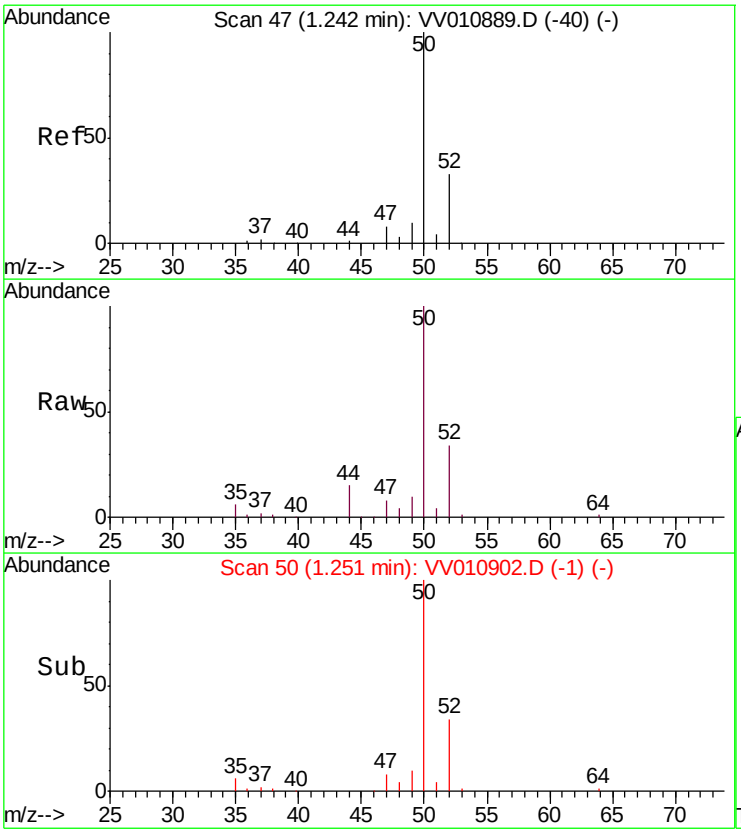
#2
Dichlorodifluoromethane
Concen: 28.815 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 85 Resp: 47629

Ion	Ratio	Lower	Upper
85	100		
87	32.7	23.0	42.6

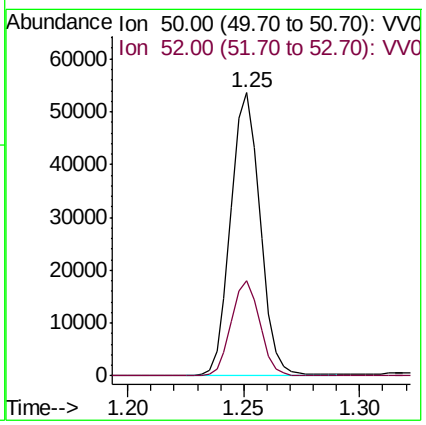


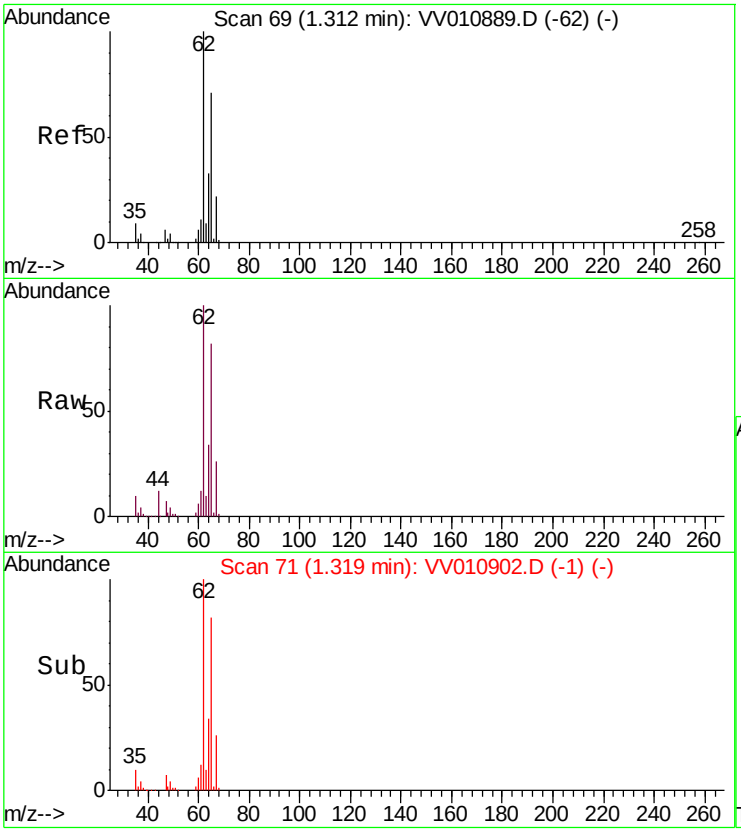


#3
Chloromethane
Concen: 23.907 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 50 Resp: 47325

Ion	Ratio	Lower	Upper
50	100		
52	33.6	22.5	41.7



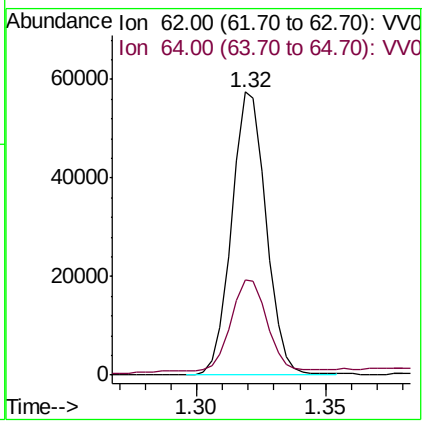


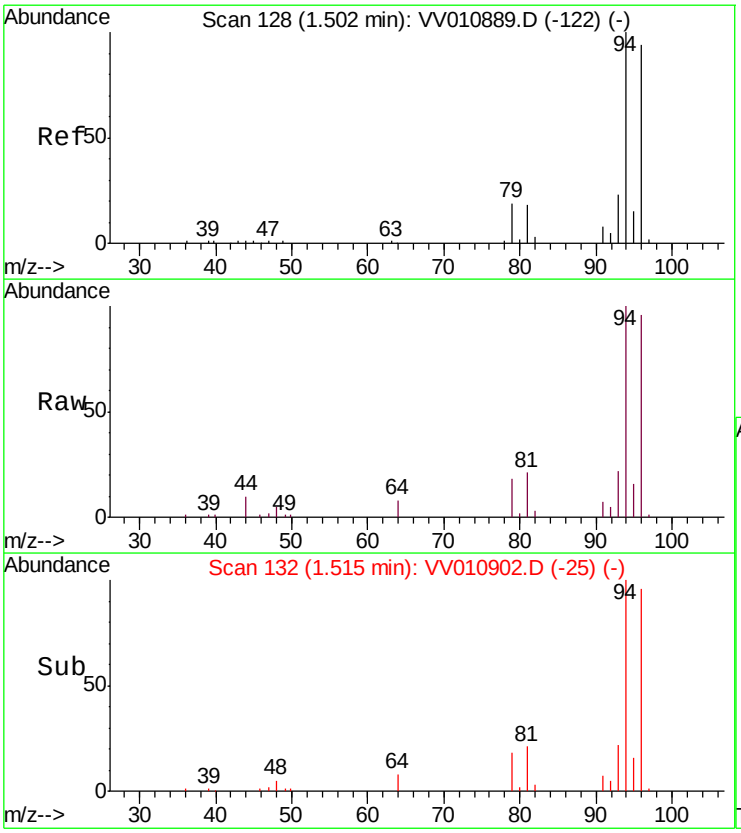
#5
Vinyl chloride
Concen: 25.036 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 62 Resp: 53358

Ion	Ratio	Lower	Upper
62	100		
64	33.8	26.1	48.5

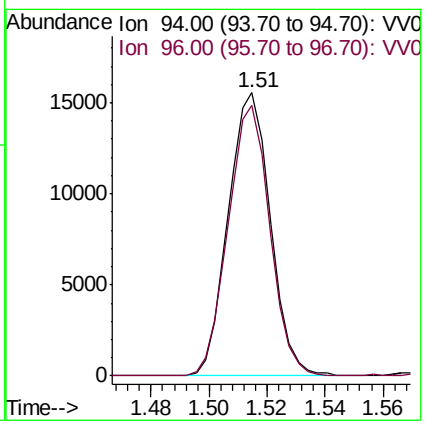


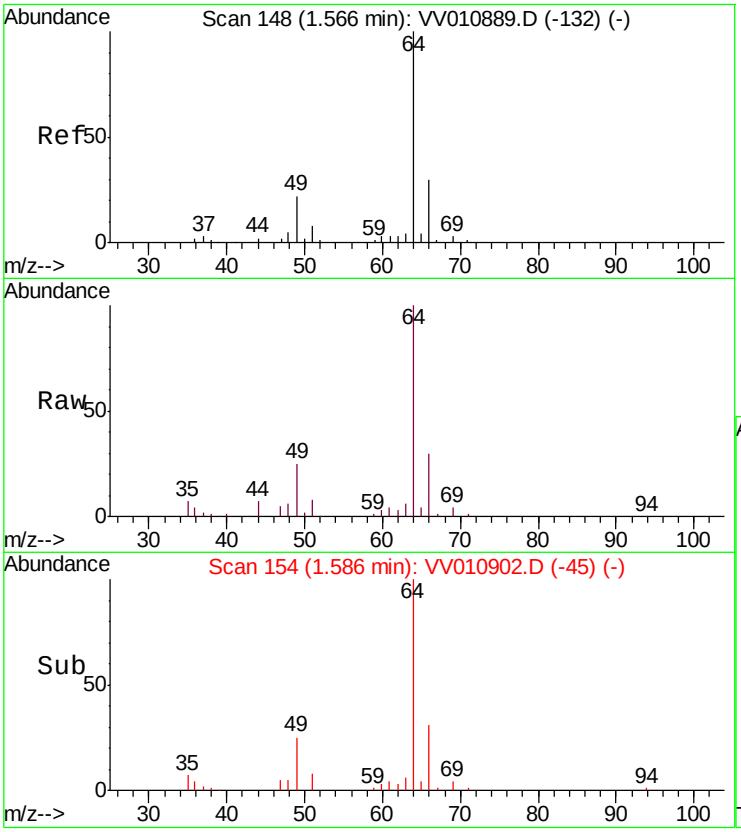


#6
Bromomethane
Concen: 31.659 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 94 Resp: 15661

Ion	Ratio	Lower	Upper
94	100		
96	94.4	9.6	181.6



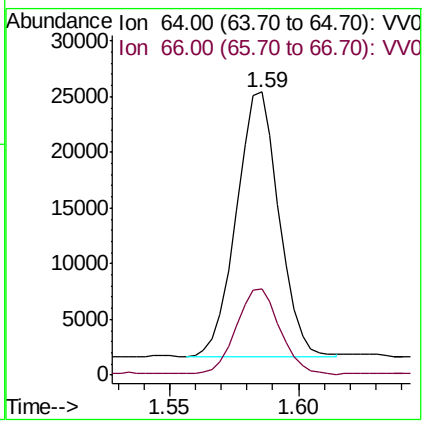


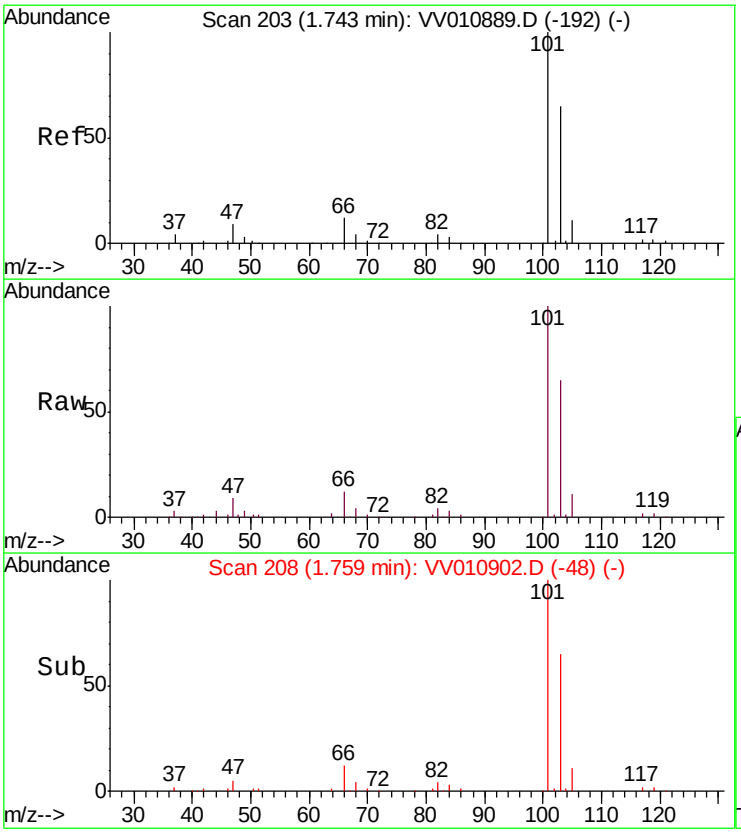
#8
Chloroethane
Concen: 24.842 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.02 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 64 Resp: 27383

Ion	Ratio	Lower	Upper
64	100		
66	30.3	22.5	41.9

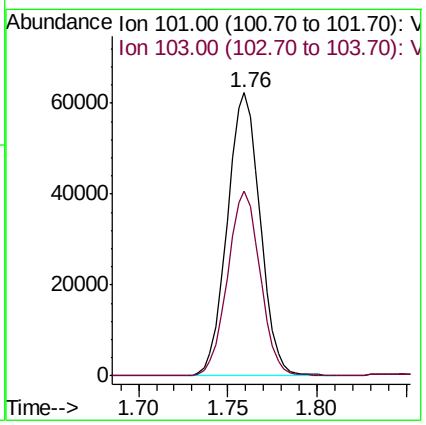


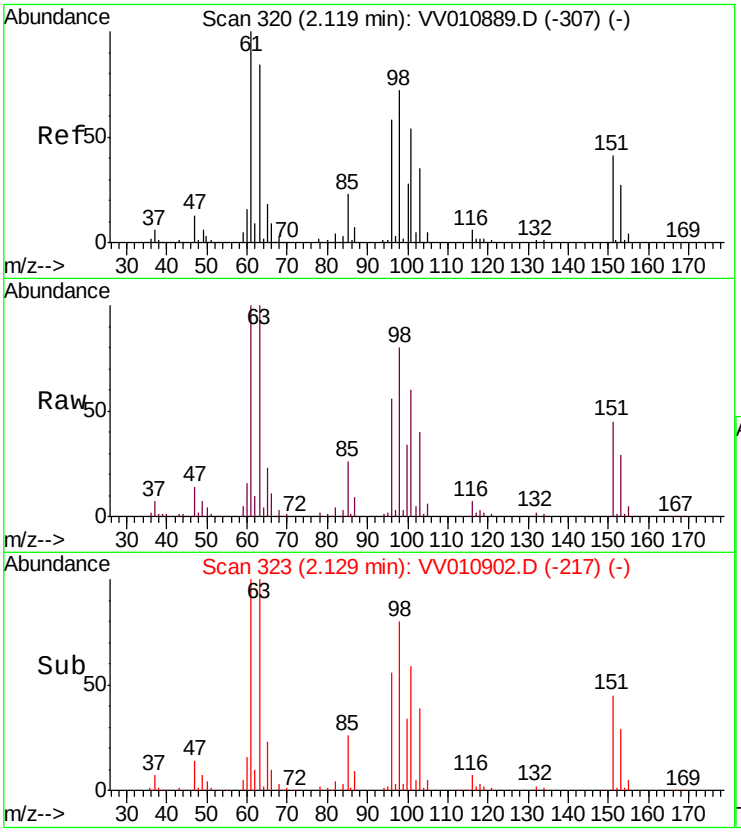


#9
Trichlorofluoromethane
Concen: 26.238 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.02 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:101 Resp: 80048

Ion	Ratio	Lower	Upper
101	100		
103	64.7	45.4	84.4



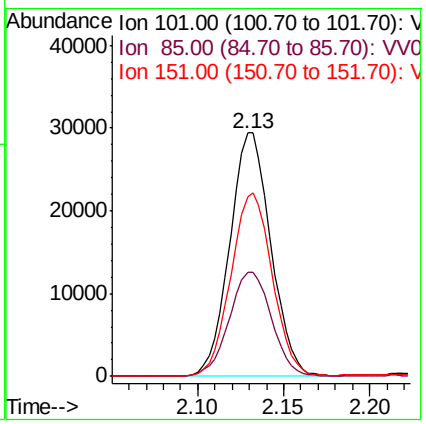


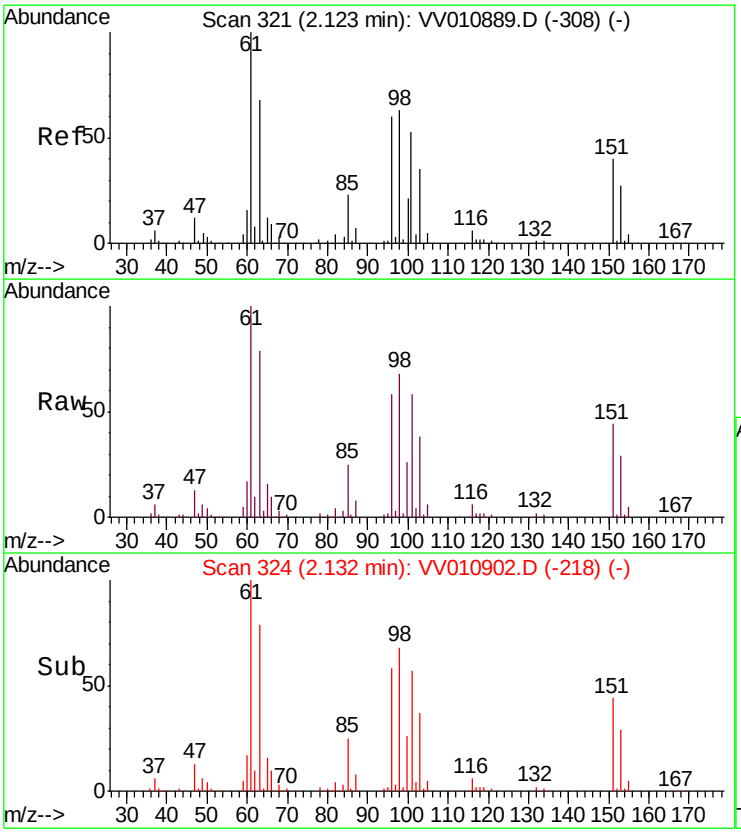
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.535 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion:101 Resp: 48829

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.7	53.5
151	75.9	62.2	93.2

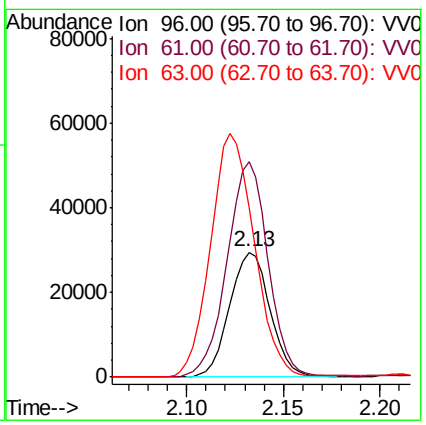


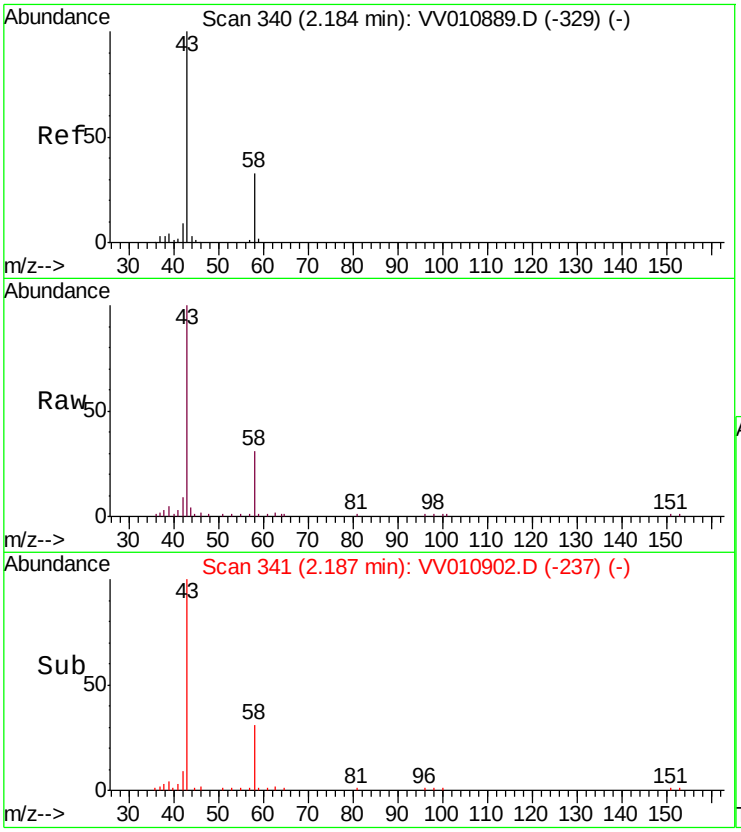


#12
1,1-Dichloroethene
Concen: 25.019 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 96 Resp: 42954

Ion	Ratio	Lower	Upper
96	100		
61	172.4	117.5	218.3
63	136.1	82.8	153.8



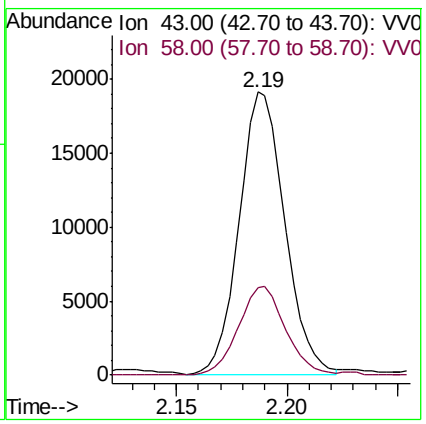


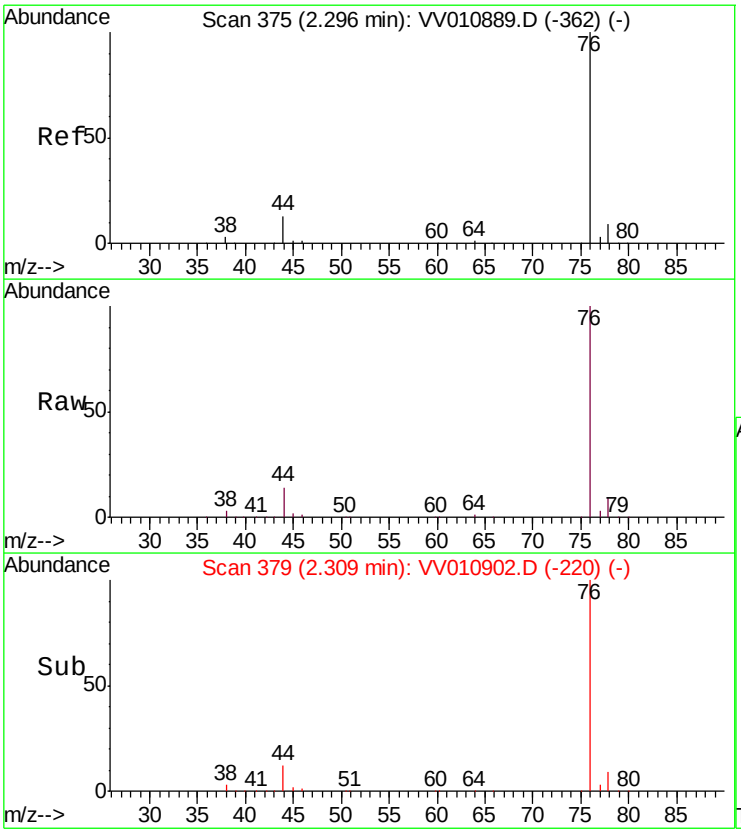
#13
Acetone
Concen: 45.286 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 43 Resp: 27546

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	69.2

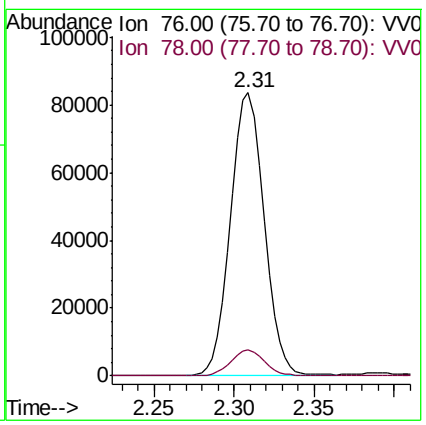


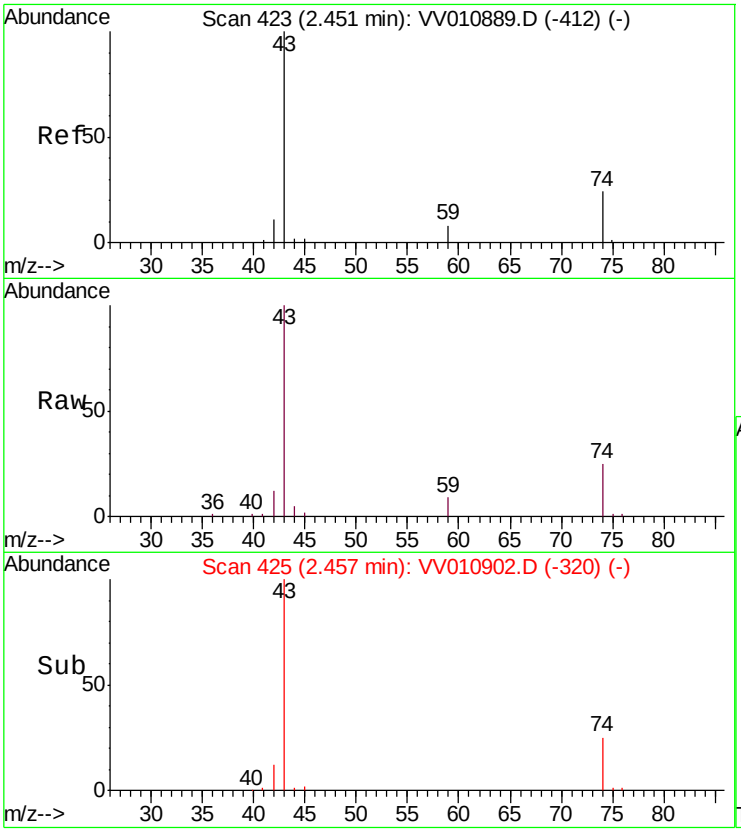


#14
Carbon disulfide
Concen: 23.241 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 76 Resp: 120186

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



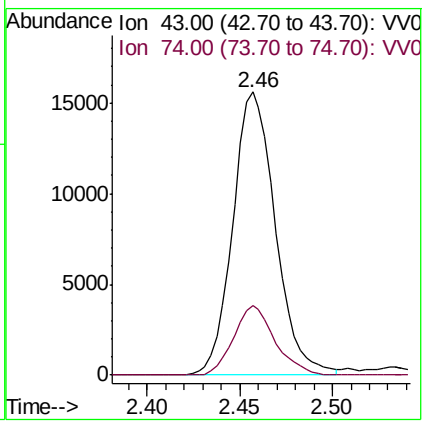


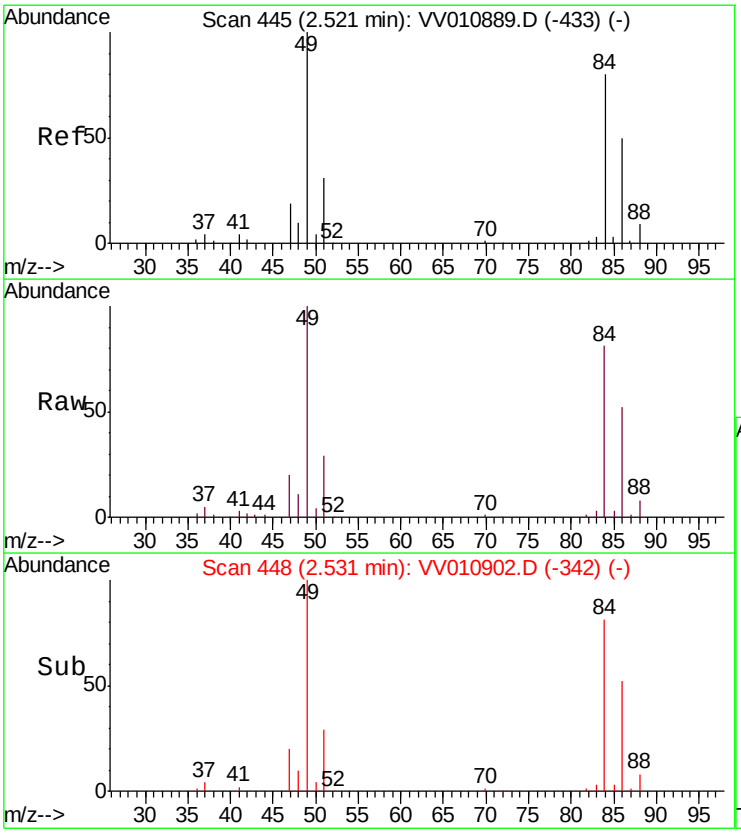
#15
Methyl Acetate
Concen: 19.639 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 43 Resp: 24881

Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.6	27.8

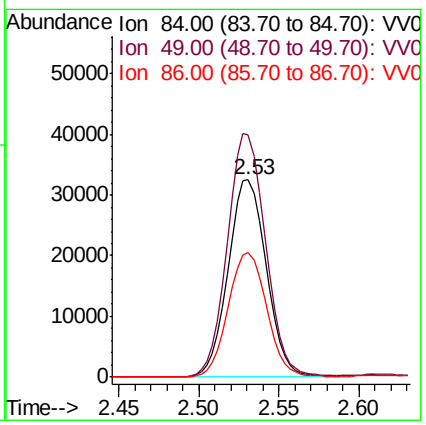


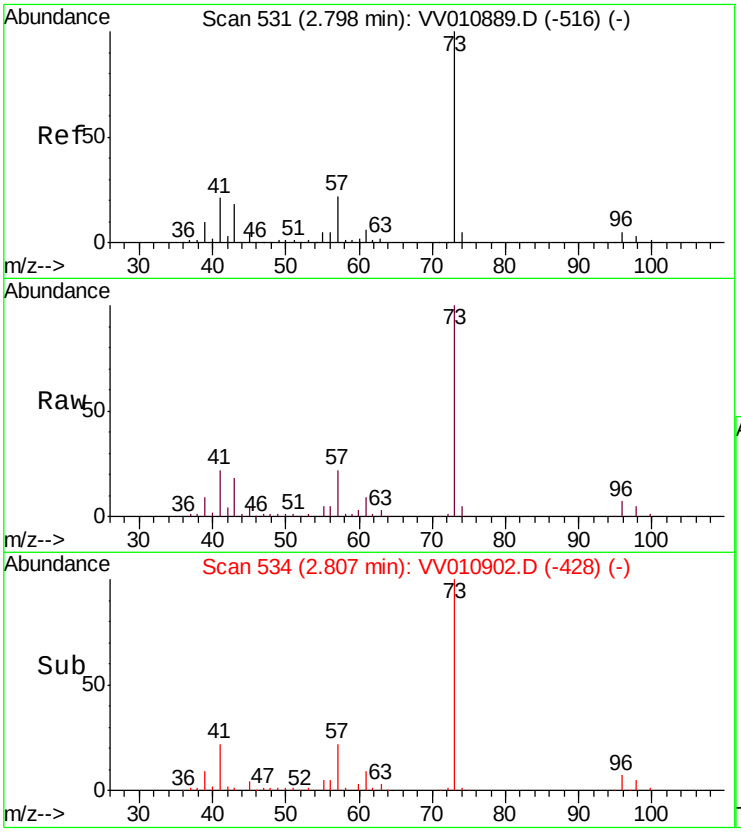


#16
Methylene chloride
Concen: 22.036 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 84 Resp: 52982

Ion	Ratio	Lower	Upper
84	100		
49	122.9	85.8	159.3
86	63.3	45.0	83.6



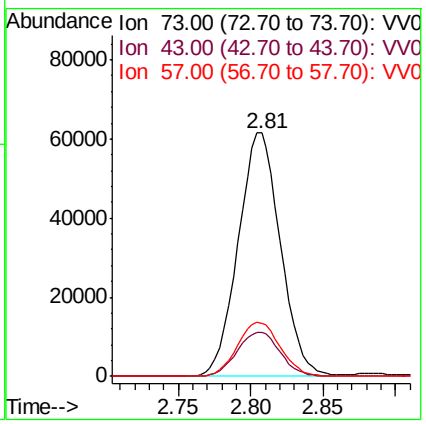


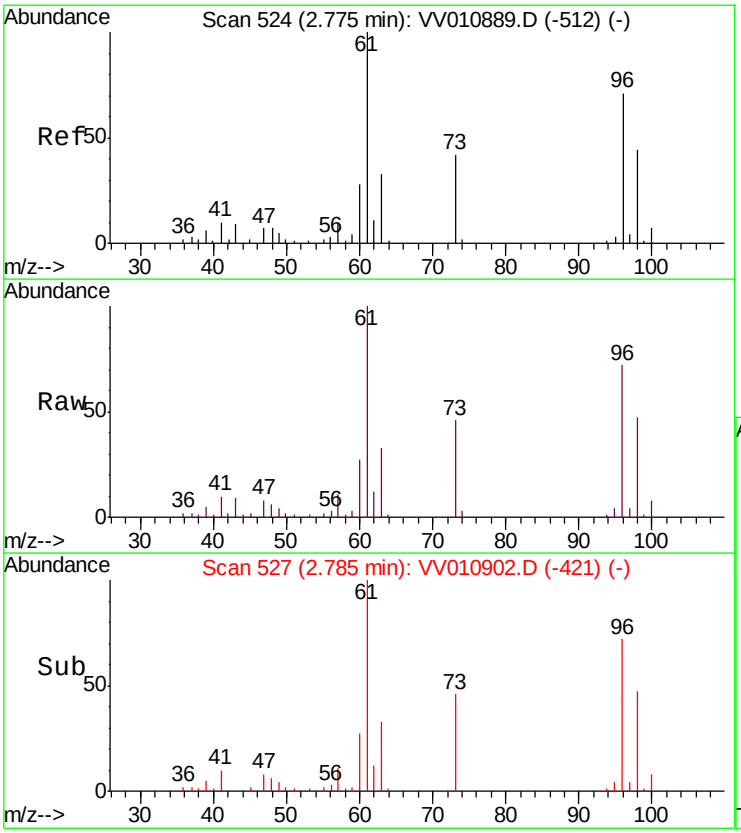
#17
Methyl tert-butyl Ether
Concen: 22.257 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 73 Resp: 124768

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.3	22.9
57	22.7	17.5	26.3

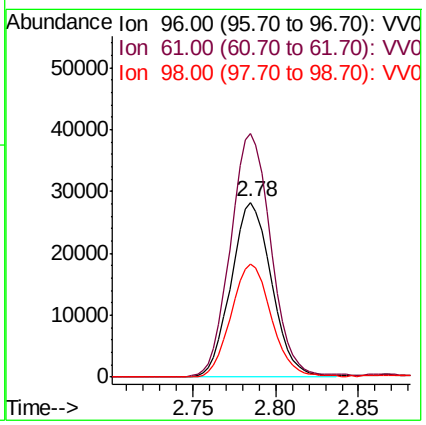


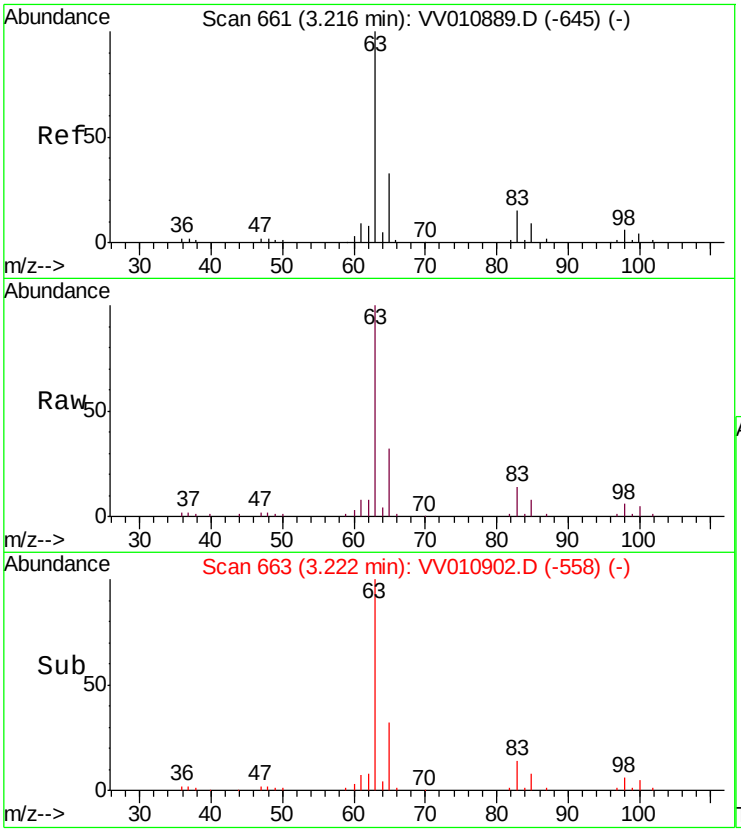


#18
trans-1,2-Dichloroethene
Concen: 23.478 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 96 Resp: 48016

Ion	Ratio	Lower	Upper
96	100		
61	139.3	95.0	176.4
98	65.0	43.3	80.3



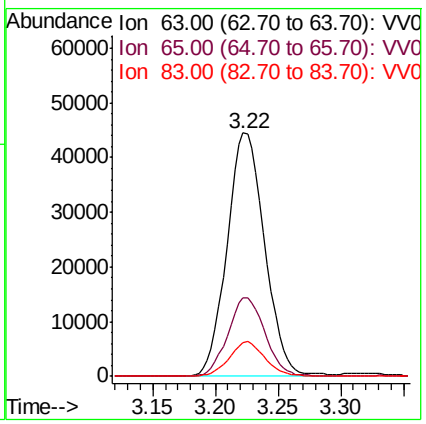


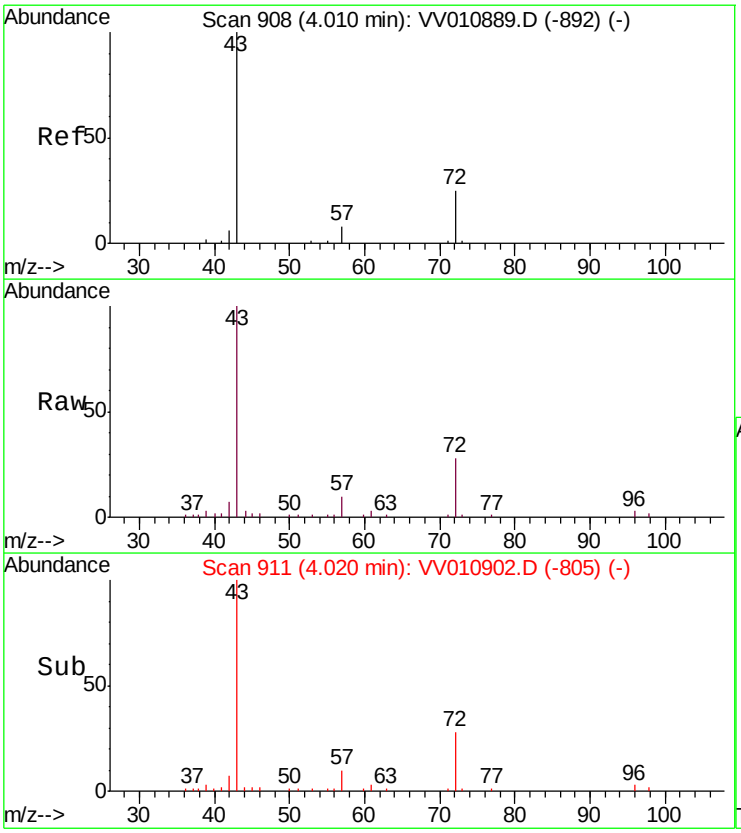
#19
1,1-Dichloroethane
Concen: 23.496 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion: 63 Resp: 93031

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.1	41.1
83	13.9	9.7	17.9

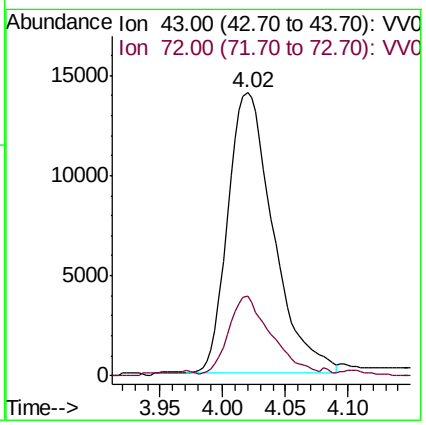


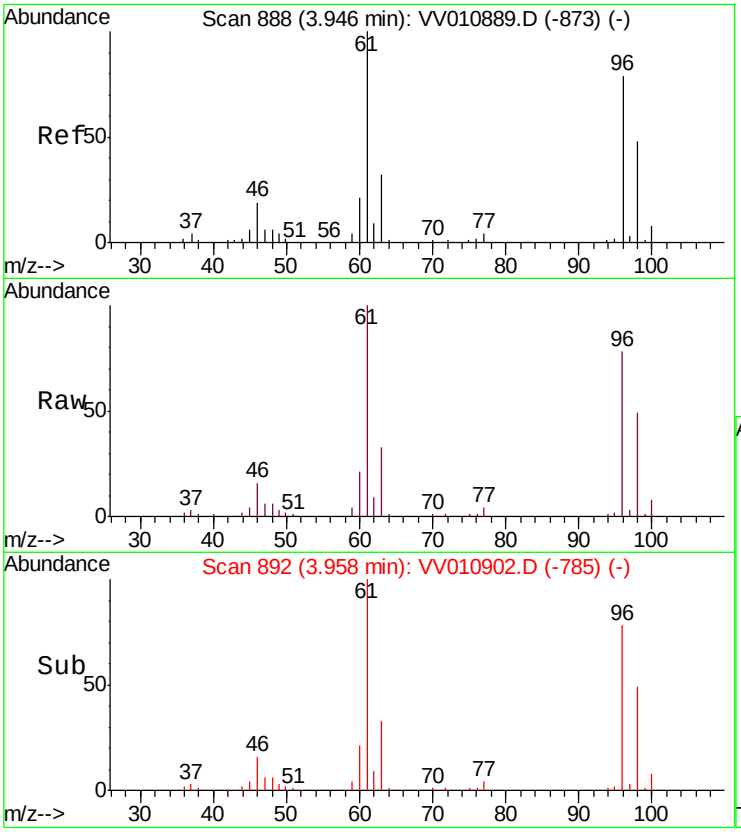


#21
2-Butanone
Concen: 44.848 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 43 Resp: 35213

Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.7	41.1



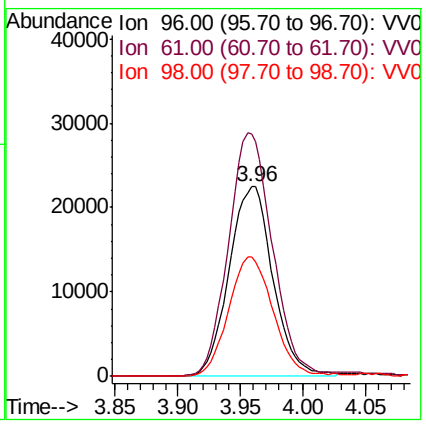


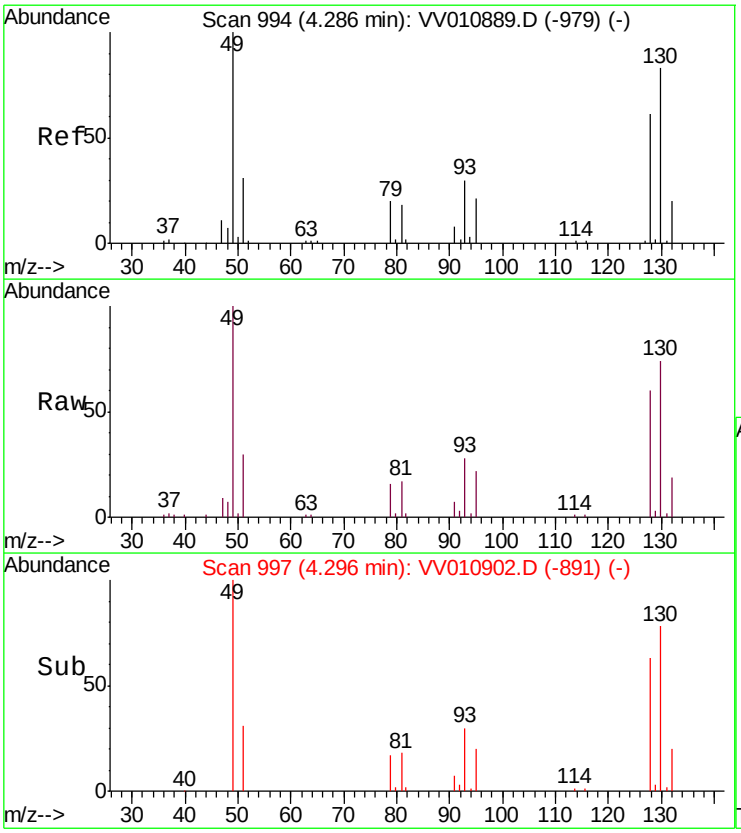
#22
cis-1,2-Dichloroethene
Concen: 22.898 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 96 Resp: 54803

Ion	Ratio	Lower	Upper
96	100		
61	128.2	90.2	167.6
98	63.1	44.2	82.0

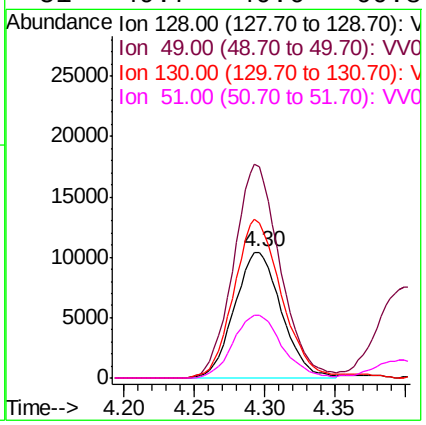


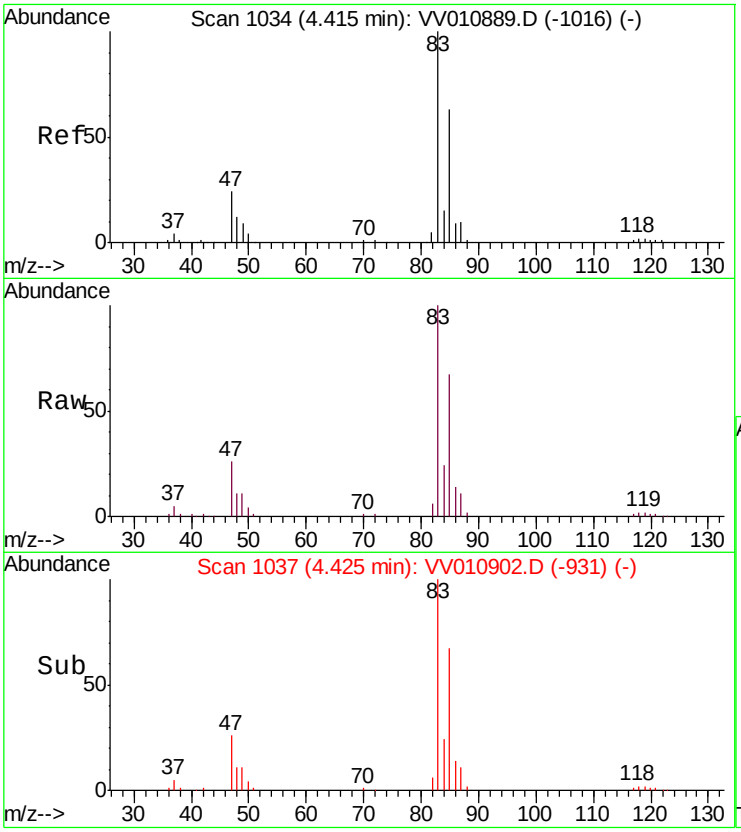


#23
Bromochloromethane
Concen: 21.818 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:128 Resp: 24324

Ion	Ratio	Lower	Upper
128	100		
49	167.9	117.8	218.8
130	123.4	88.4	164.2
51	49.7	40.6	60.8



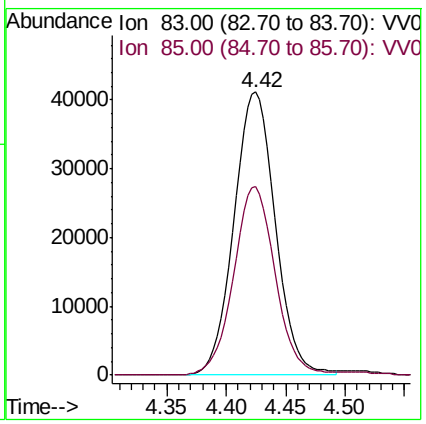


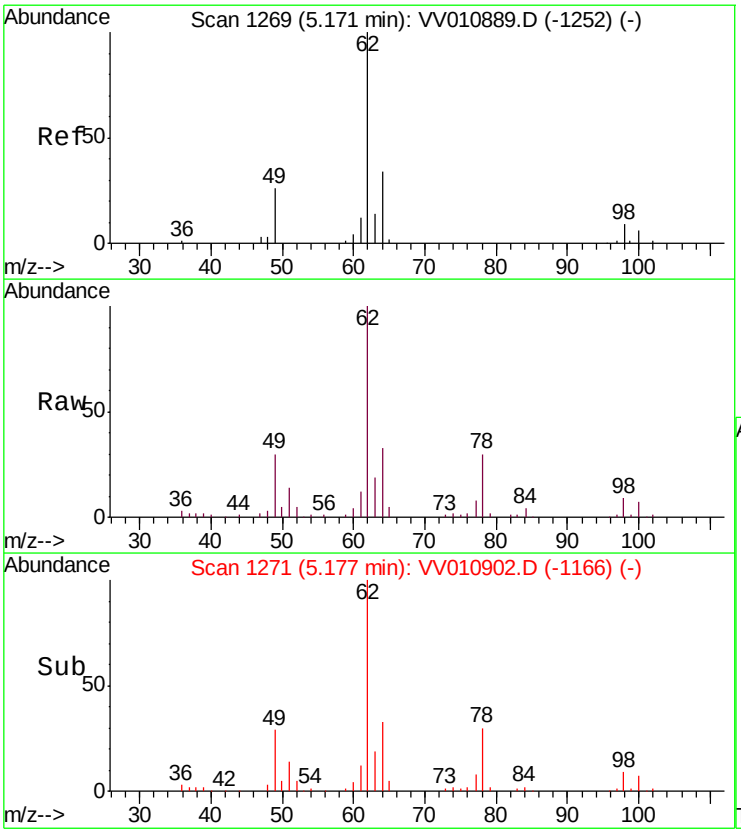
#25
Chloroform
Concen: 23.128 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 83 Resp: 99335

Ion	Ratio	Lower	Upper
83	100		
85	66.8	45.3	84.1

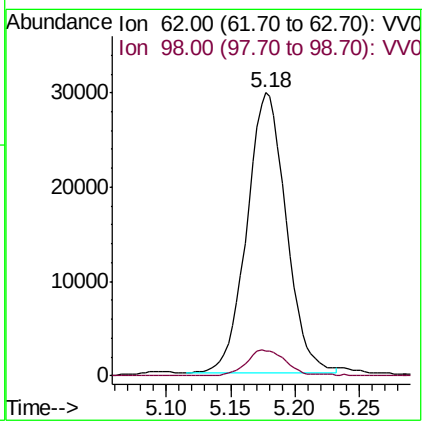


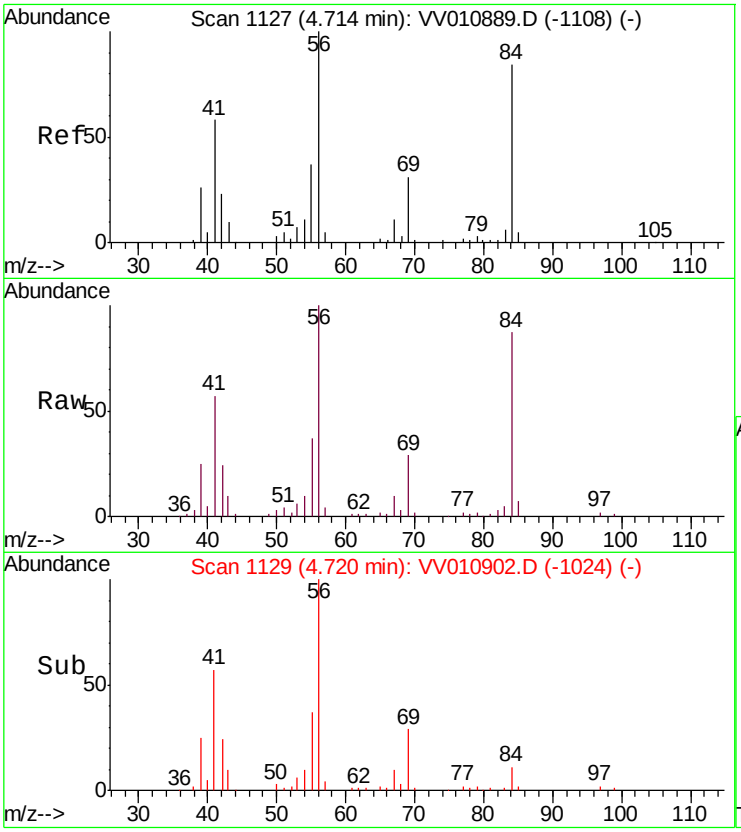


#27
1,2-Dichloroethane
Concen: 21.078 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 62 Resp: 63166

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.0	10.4



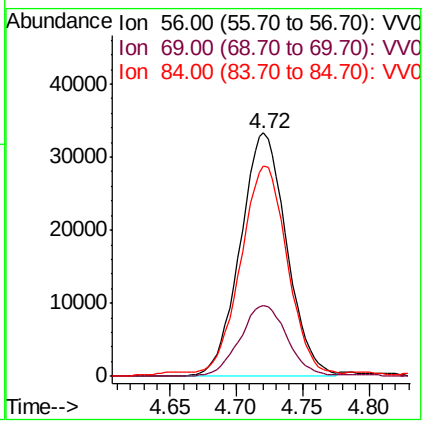


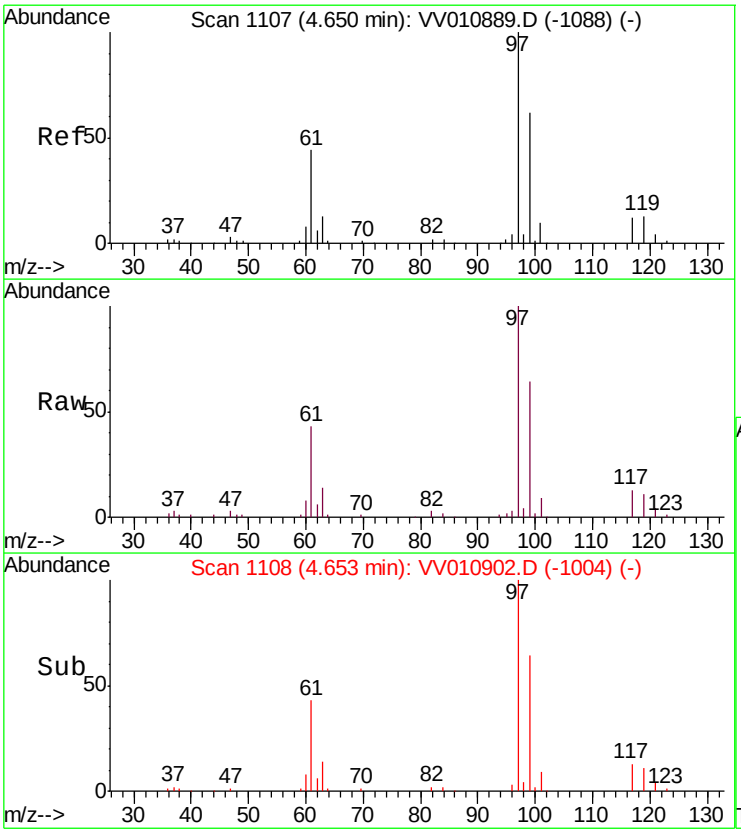
#30
Cyclohexane
Concen: 29.006 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion: 56 Resp: 81230

Ion	Ratio	Lower	Upper
56	100		
69	29.6	25.2	37.8
84	87.3	69.0	103.4

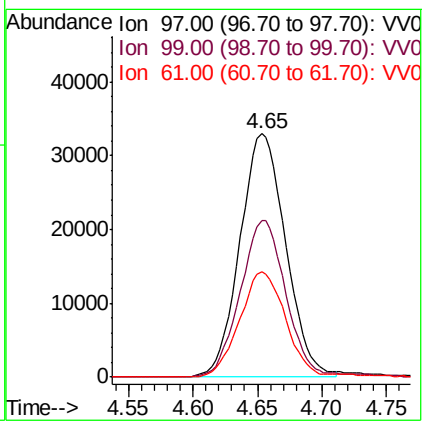


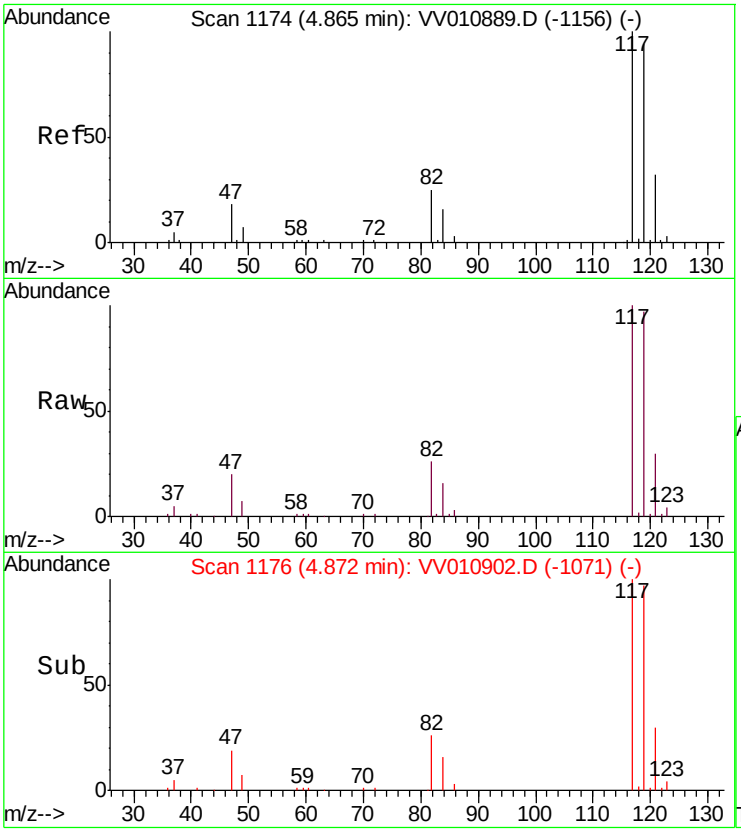


#31
1,1,1-Trichloroethane
Concen: 25.772 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 97 Resp: 81532

Ion	Ratio	Lower	Upper
97	100		
99	64.1	49.4	74.2
61	43.1	34.6	51.8



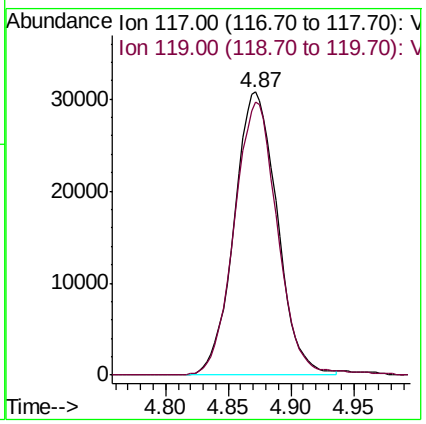


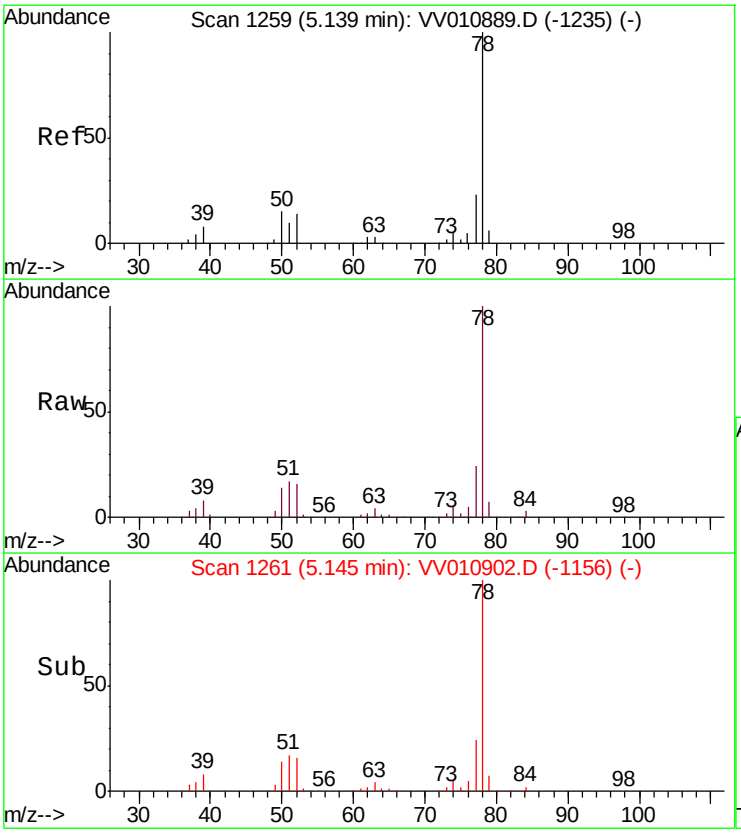
#32
Carbon tetrachloride
Concen: 27.174 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion:117 Resp: 73361

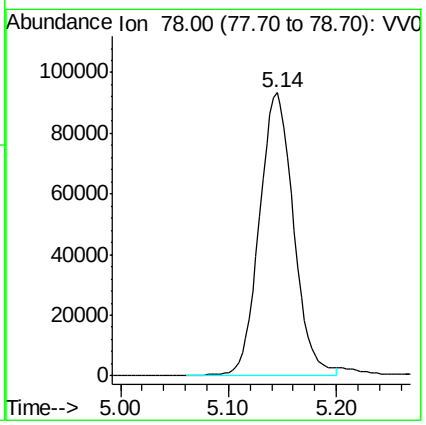
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.5	114.7

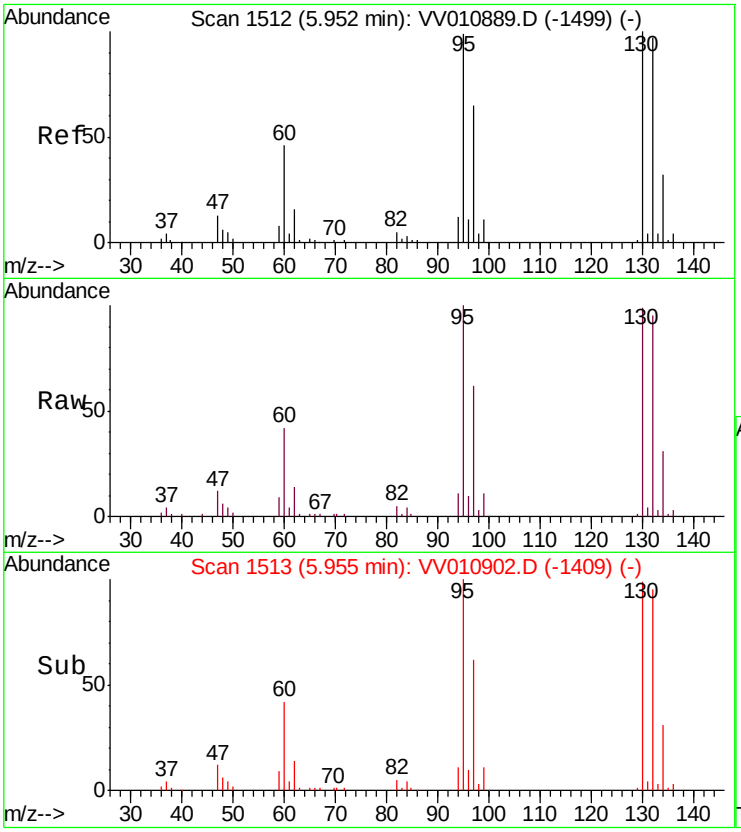




#34
Benzene
Concen: 24.233 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 78 Resp: 205730



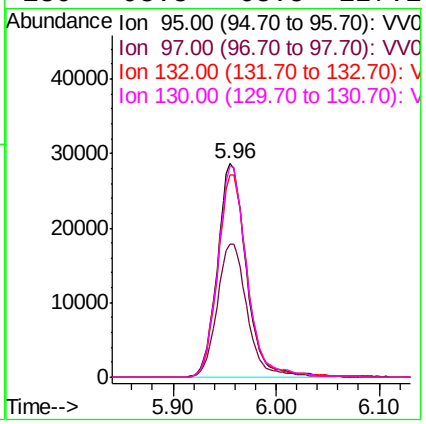


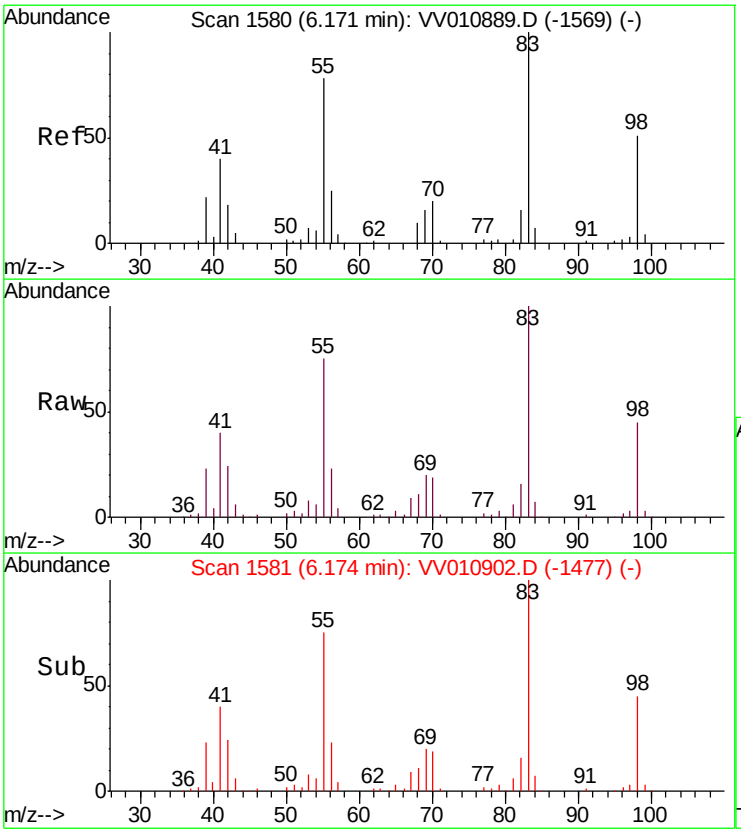
#35
Trichloroethene
Concen: 25.427 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 95 Resp: 55950

Ion	Ratio	Lower	Upper
95	100		
97	64.4	46.0	85.4
132	97.4	67.4	125.2
130	98.8	68.5	127.1

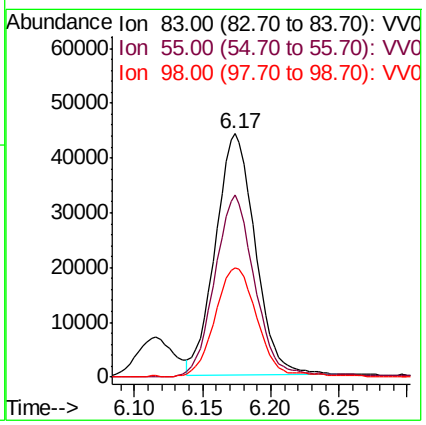


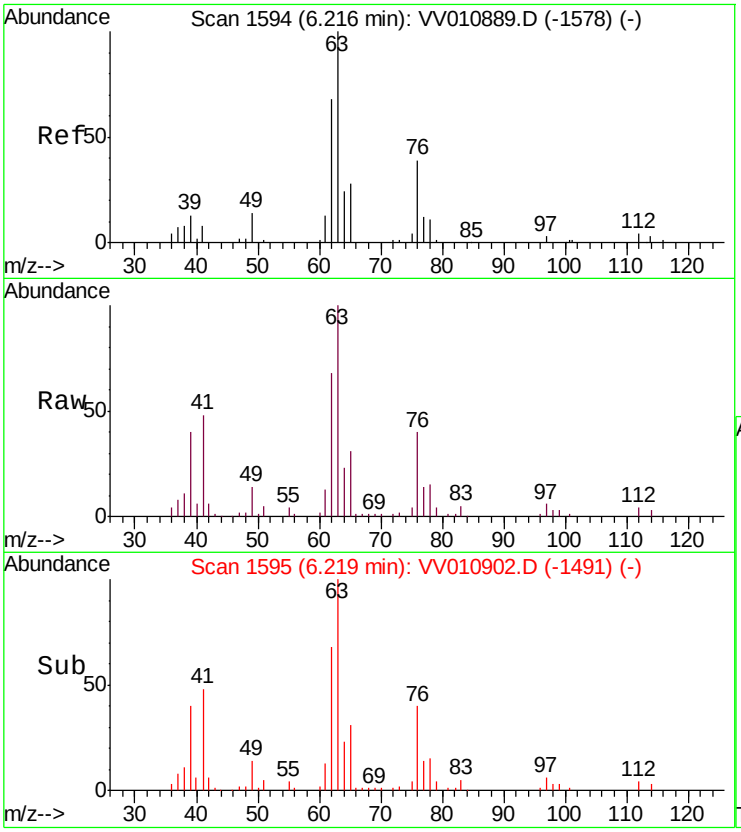


#36
Methylcyclohexane
Concen: 29.178 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 83 Resp: 89343

Ion	Ratio	Lower	Upper
83	100		
55	75.4	61.0	91.4
98	46.0	37.2	55.8



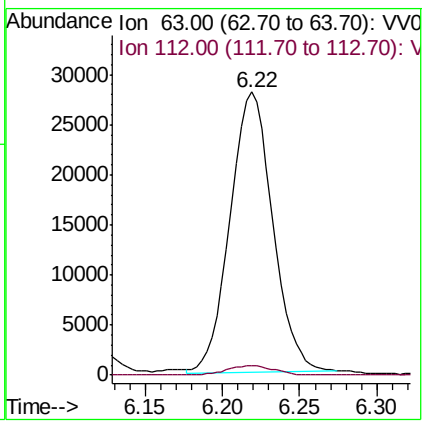


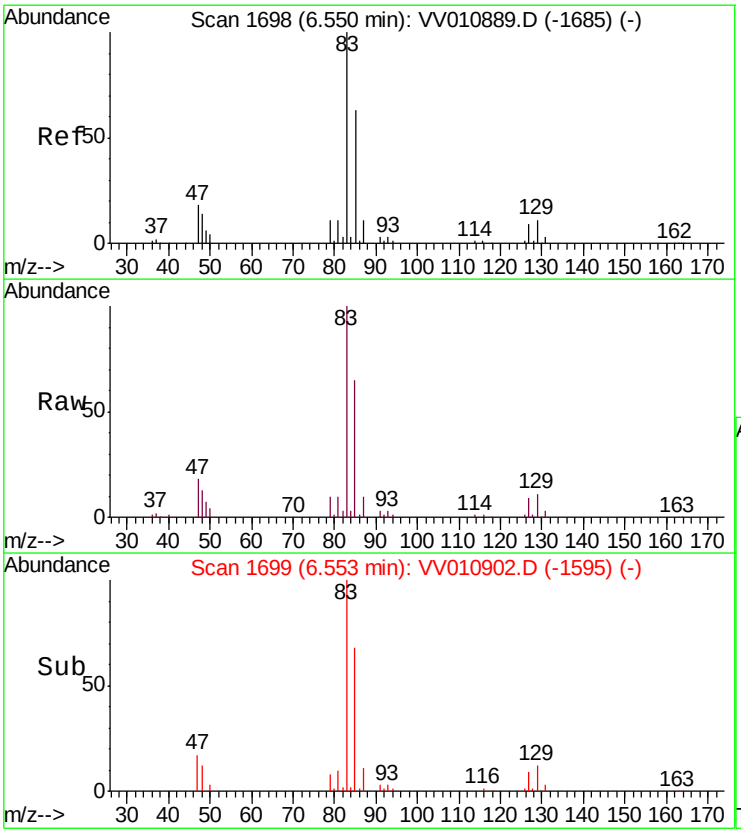
#40
1,2-Dichloropropane
Concen: 23.097 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion: 63 Resp: 53408

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.2	4.8

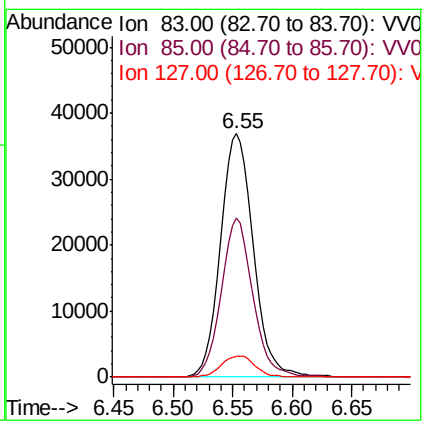


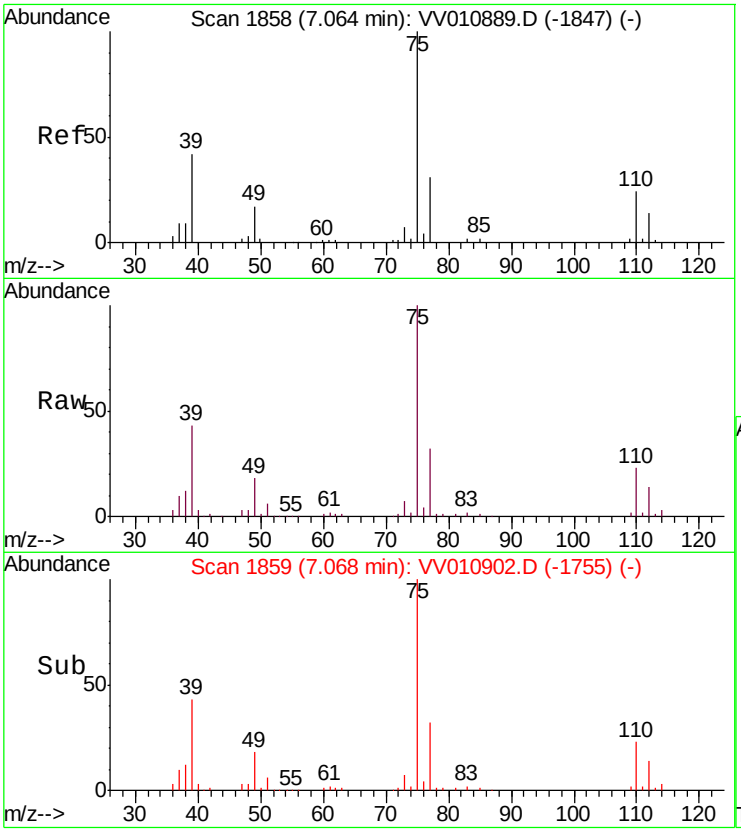


#41
Bromodichloromethane
Concen: 23.817 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 83 Resp: 70619

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.3	84.1
127	8.5	7.4	11.2



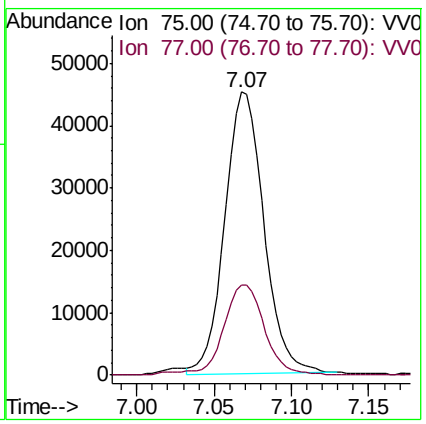


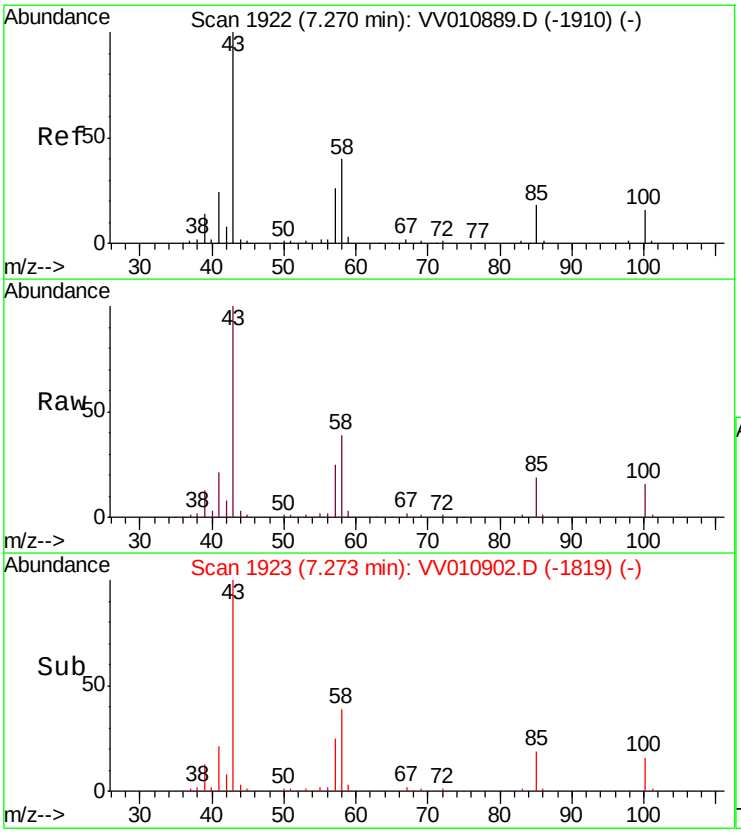
#42
cis-1,3-Dichloropropene
Concen: 23.569 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 75 Resp: 79511

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.5	39.9

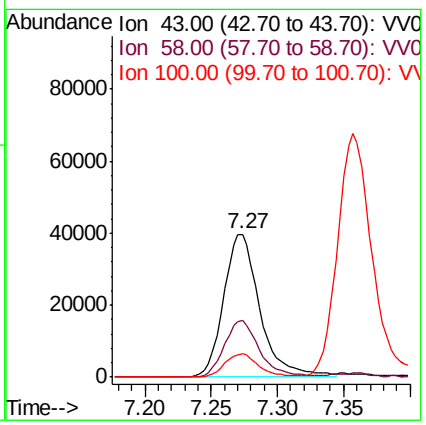


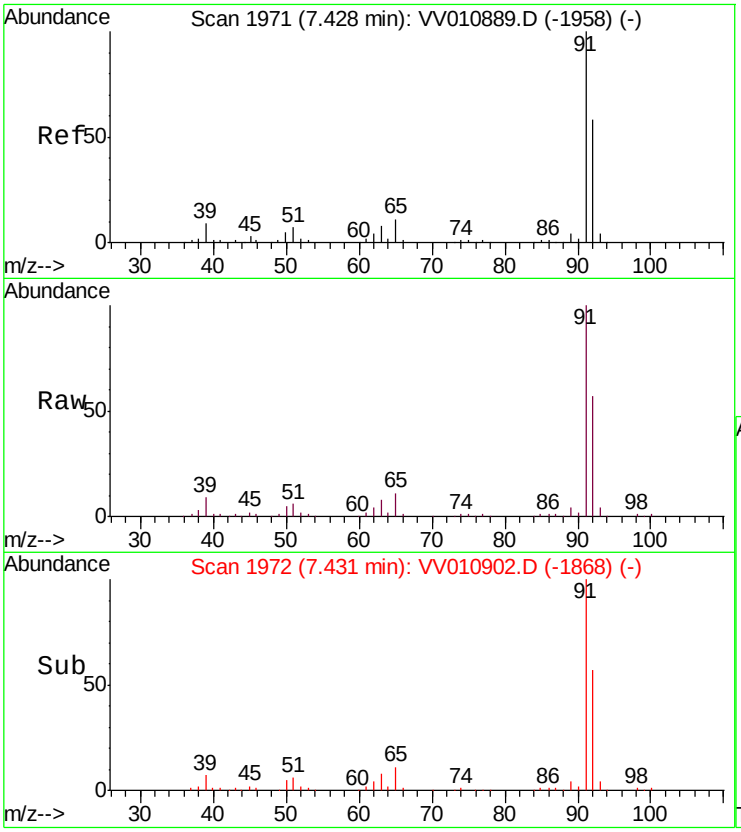


#43
4-Methyl-2-pentanone
Concen: 46.359 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 43 Resp: 75705

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.0	45.0
100	15.3	11.2	16.8



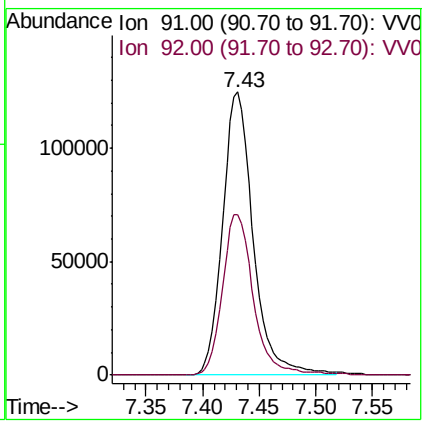


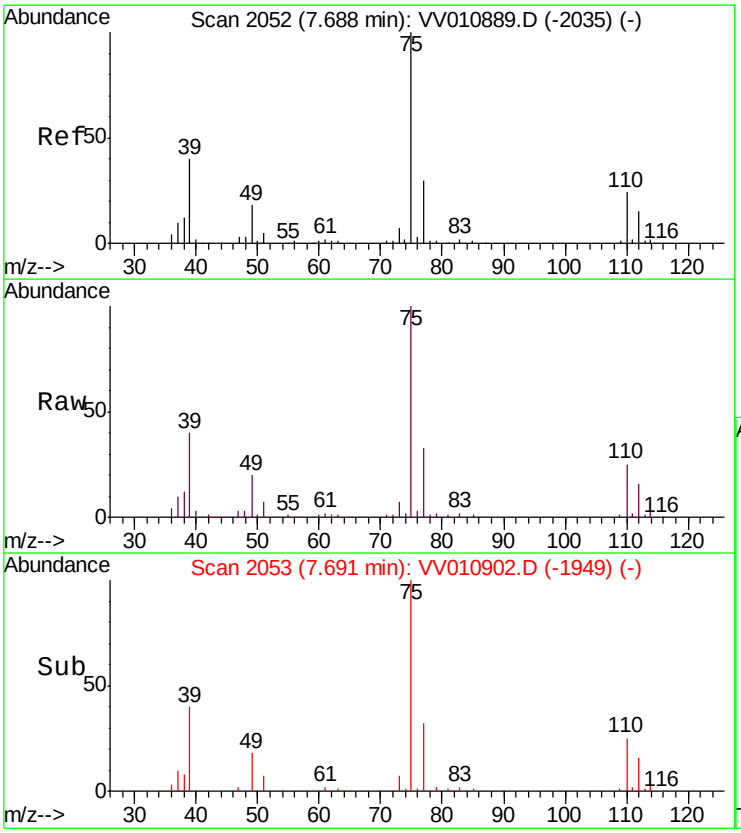
#44
Toluene
Concen: 24.922 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 91 Resp: 235191

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.1	72.7

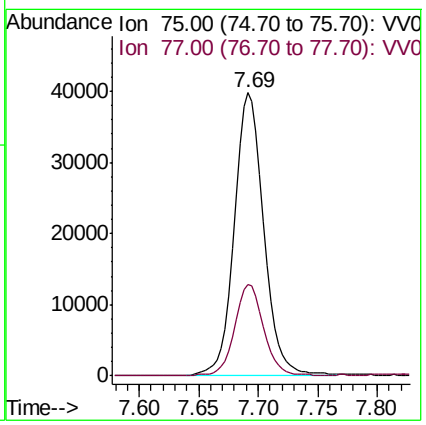


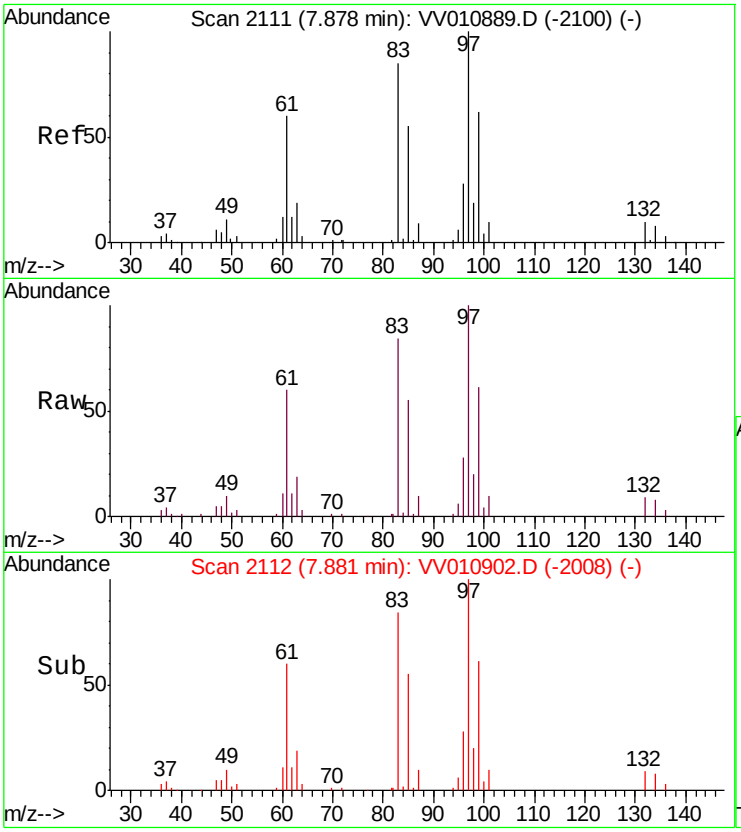


#45
trans-1,3-Dichloropropene
Concen: 23.979 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 75 Resp: 68366

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.6	40.0



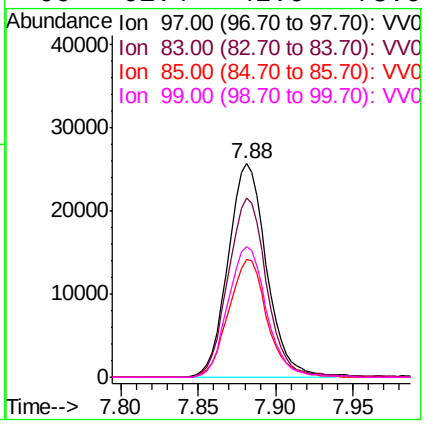


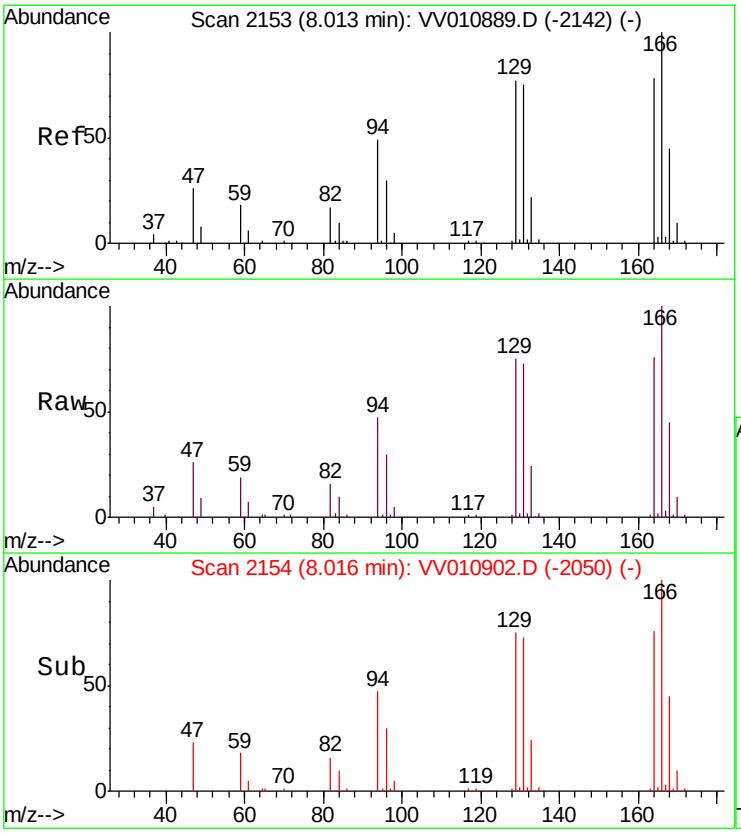
#46
1,1,2-Trichloroethane
Concen: 23.818 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion: 97 Resp: 44356

Ion	Ratio	Lower	Upper
97	100		
83	84.0	57.2	106.2
85	55.1	37.4	69.4
99	61.4	42.0	78.0

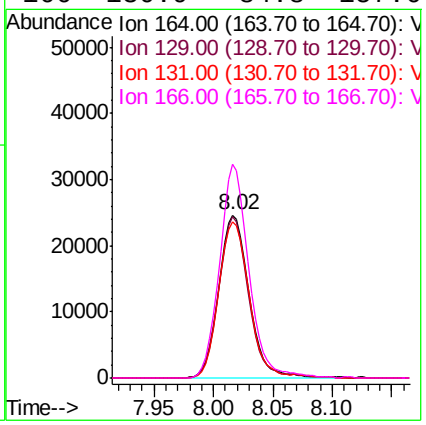


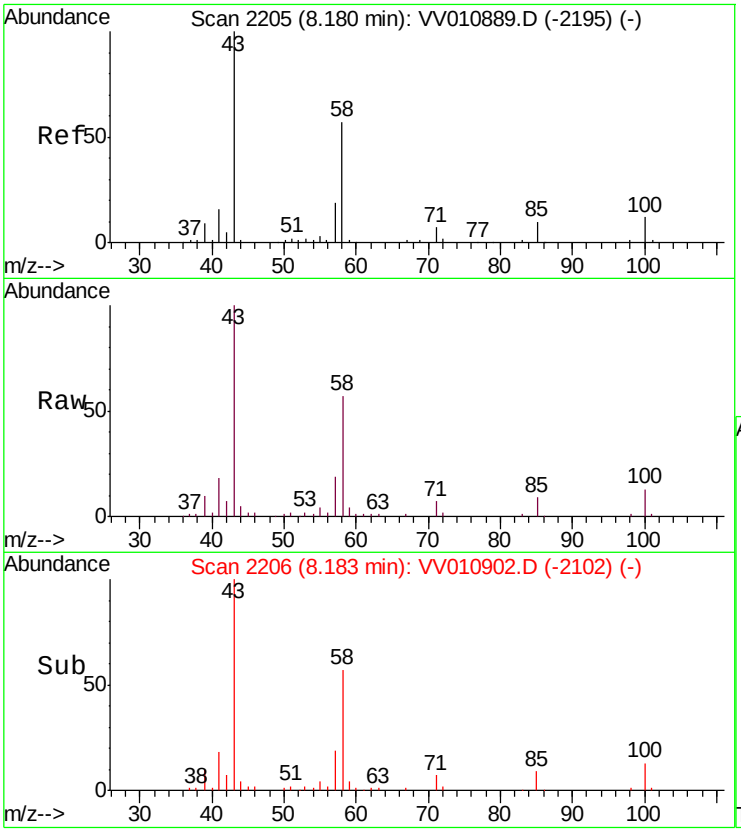


#47
Tetrachloroethene
Concen: 26.766 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:164 Resp: 43518

Ion	Ratio	Lower	Upper
164	100		
129	98.8	67.6	125.6
131	95.5	65.1	120.9
166	130.9	84.8	157.6



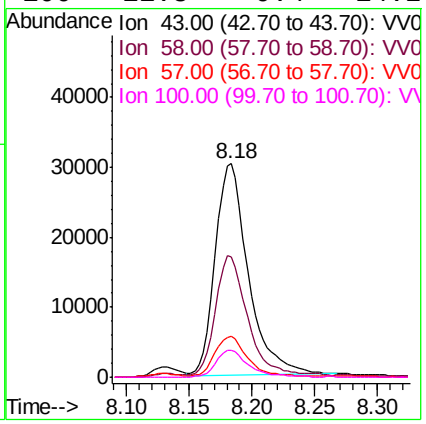


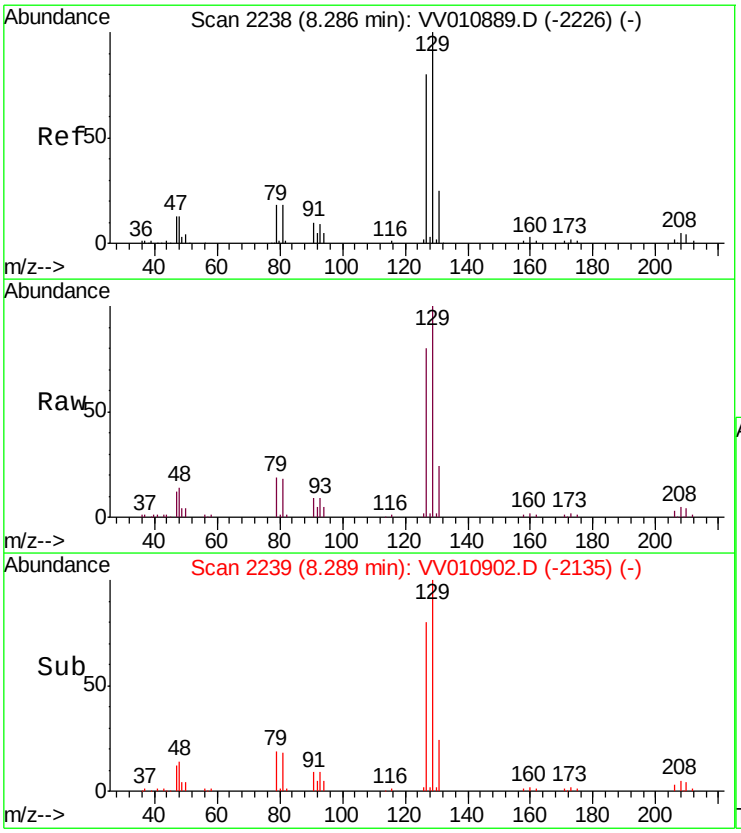
#49
2-Hexanone
Concen: 46.283 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion: 43 Resp: 55821

Ion	Ratio	Lower	Upper
43	100		
58	57.2	41.0	61.6
57	18.7	14.3	21.5
100	11.8	9.4	14.2

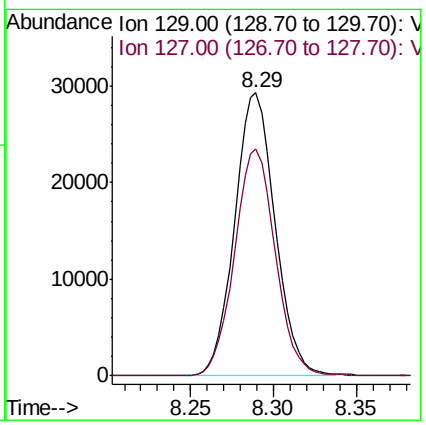


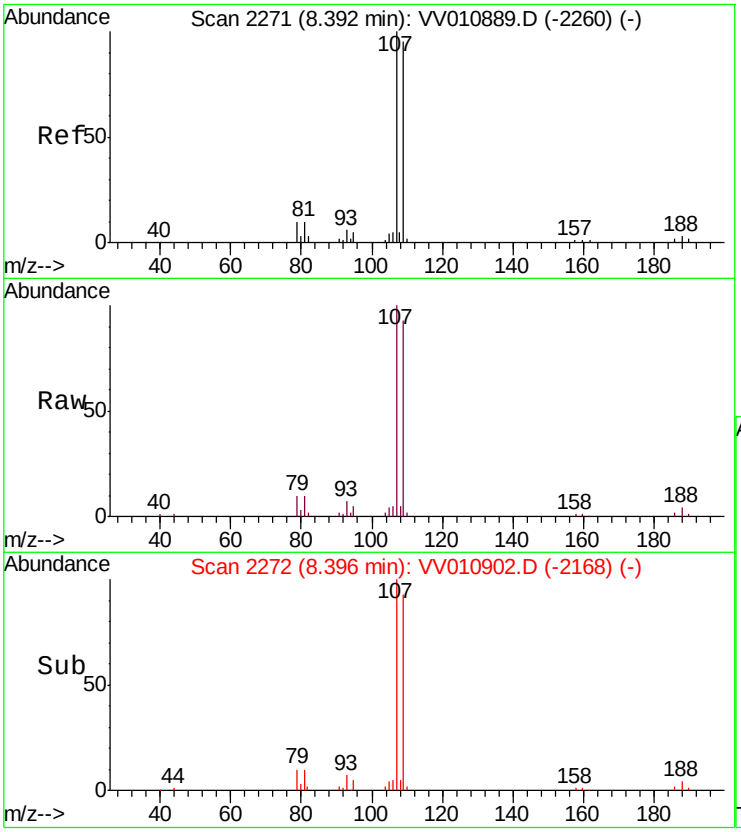


#50
Dibromochloromethane
Concen: 24.073 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:129 Resp: 49865

Ion	Ratio	Lower	Upper
129	100		
127	80.2	53.8	100.0



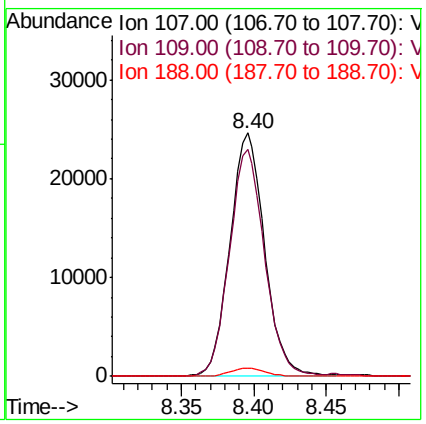


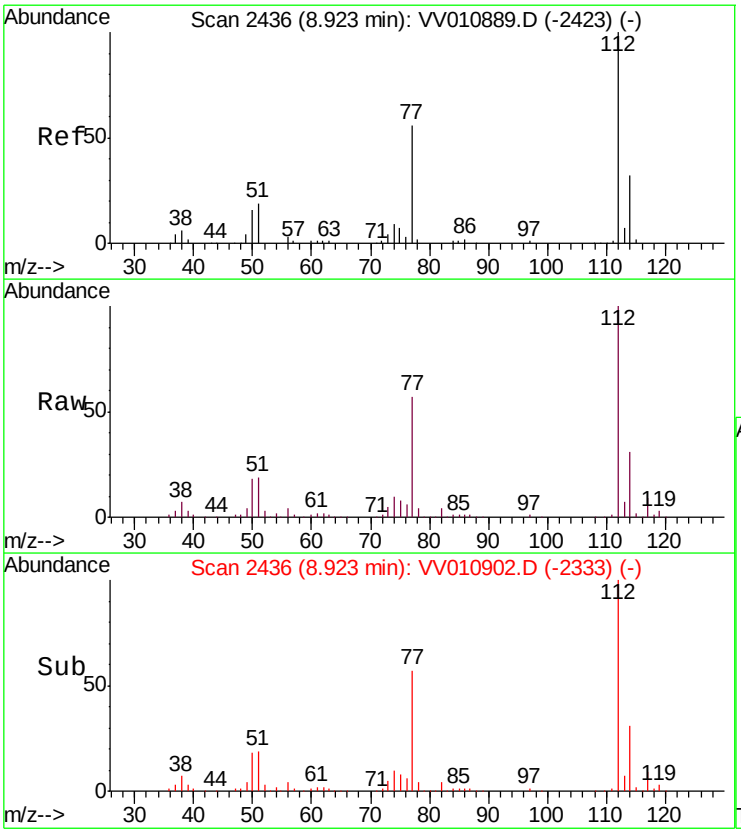
#51
1,2-Dibromoethane
Concen: 23.377 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion:107 Resp: 41014

Ion	Ratio	Lower	Upper
107	100		
109	93.4	66.7	123.9
188	3.5	2.7	4.1

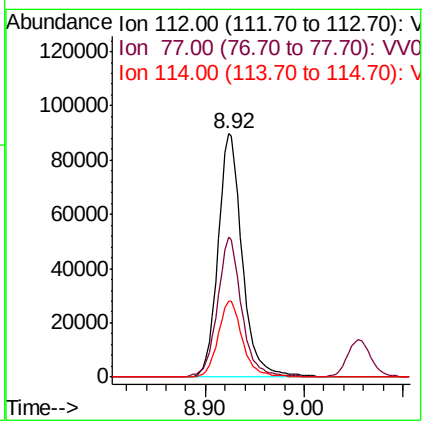


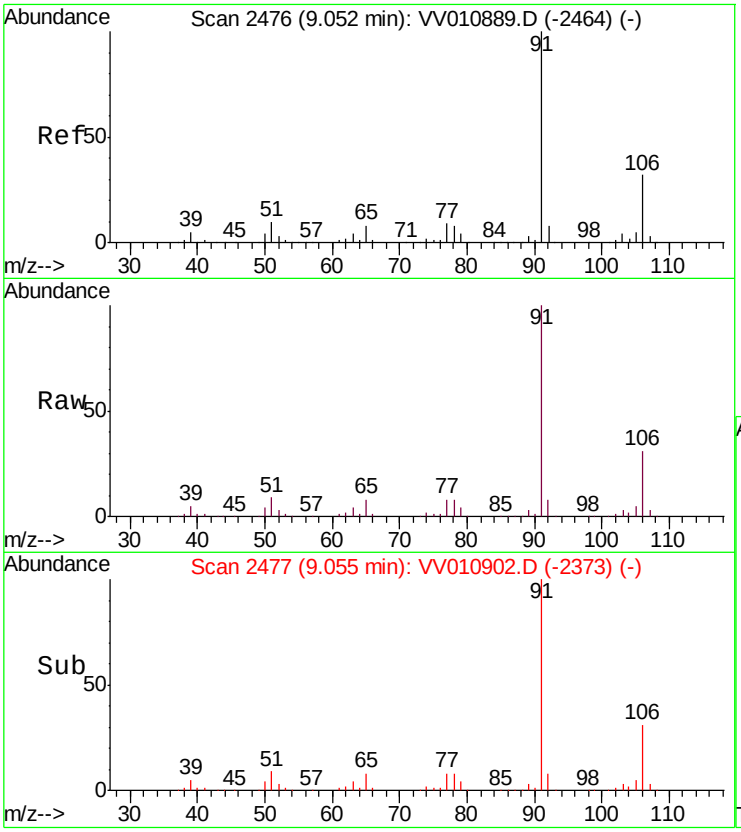


#52
Chlorobenzene
Concen: 24.016 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:112 Resp: 154356

Ion	Ratio	Lower	Upper
112	100		
77	57.3	45.4	68.0
114	31.3	22.4	41.6



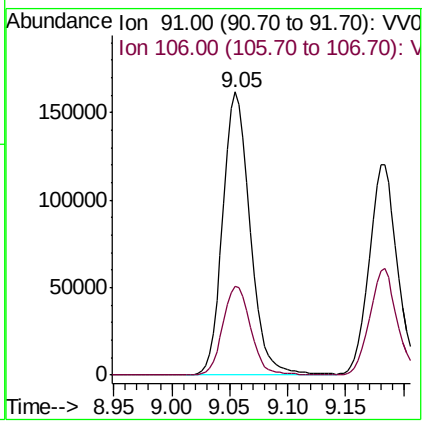


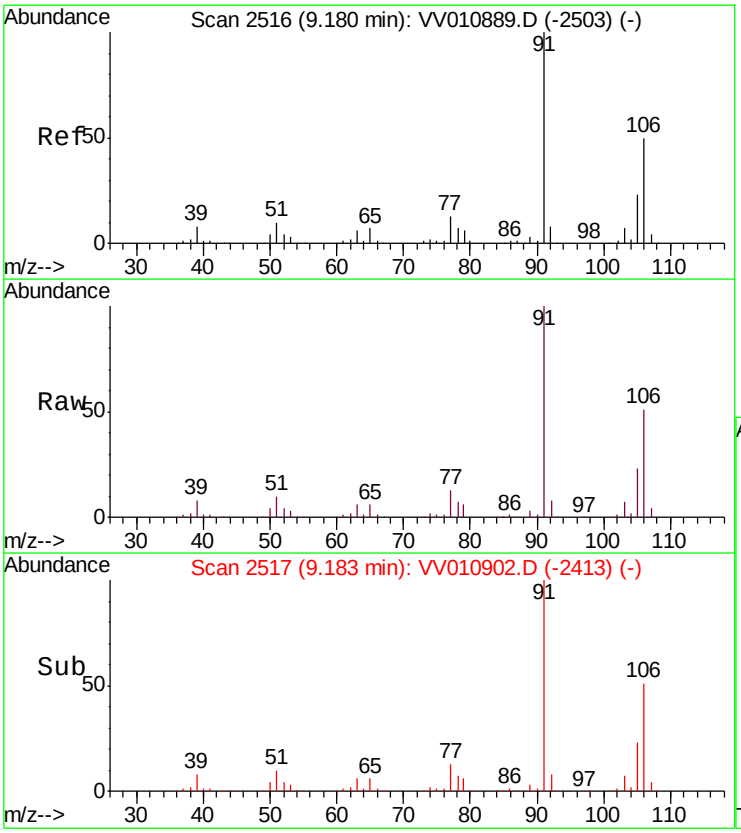
#53
Ethylbenzene
Concen: 25.559 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion: 91 Resp: 264246

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.9	40.7

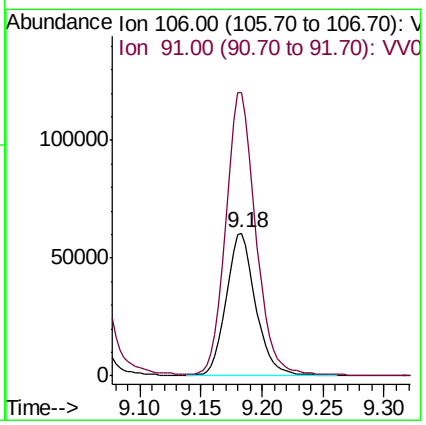


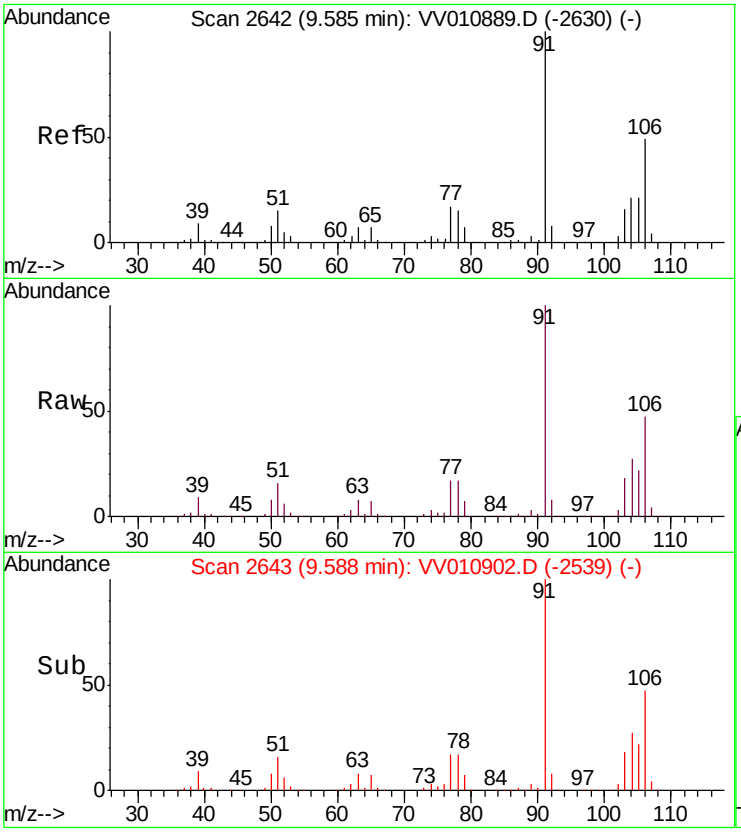


#54
m,p-Xylene
Concen: 25.259 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:106 Resp: 102892

Ion	Ratio	Lower	Upper
106	100		
91	197.8	140.6	261.0



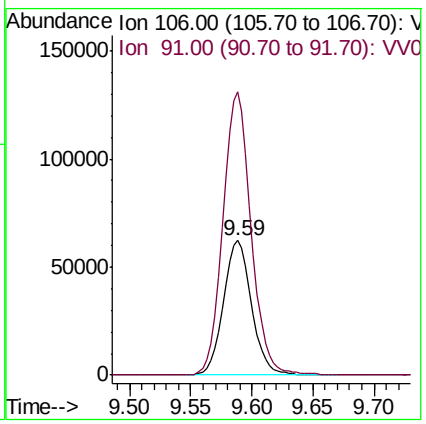


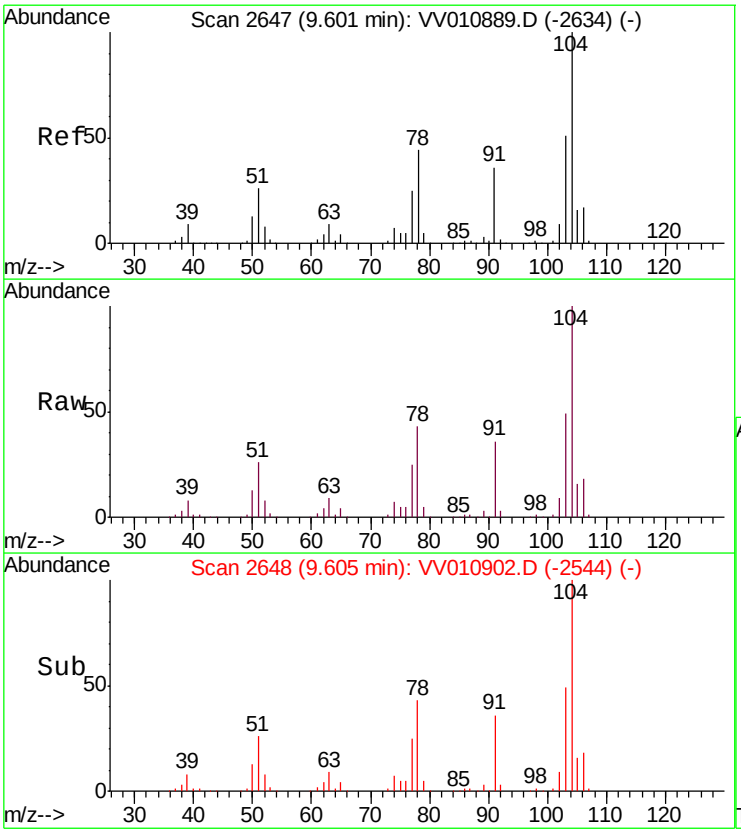
#55
o-xylene
Concen: 25.199 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion:106 Resp: 100848

Ion	Ratio	Lower	Upper
106	100		
91	210.7	146.9	272.9

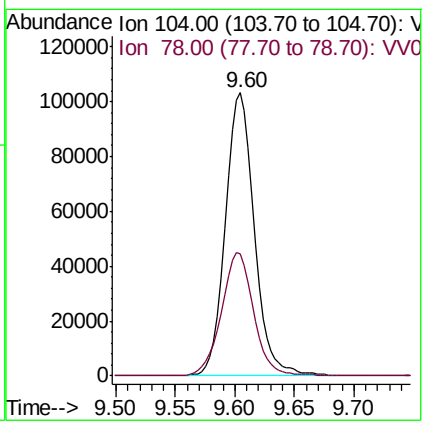


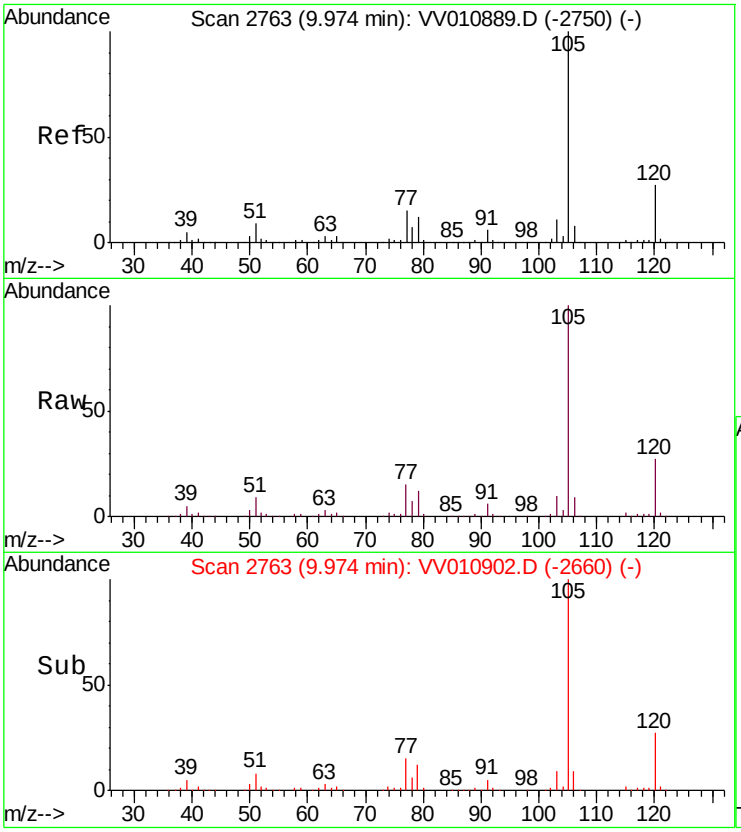


#56
Styrene
Concen: 25.442 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:104 Resp: 174593

Ion	Ratio	Lower	Upper
104	100		
78	43.0	30.0	55.8



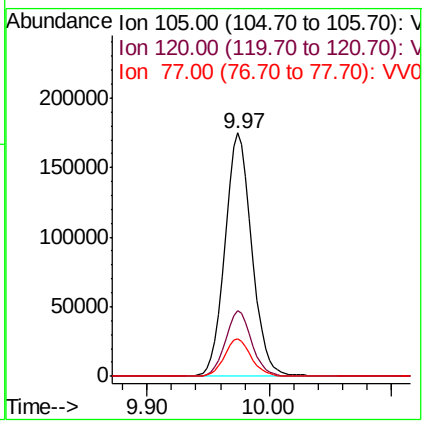


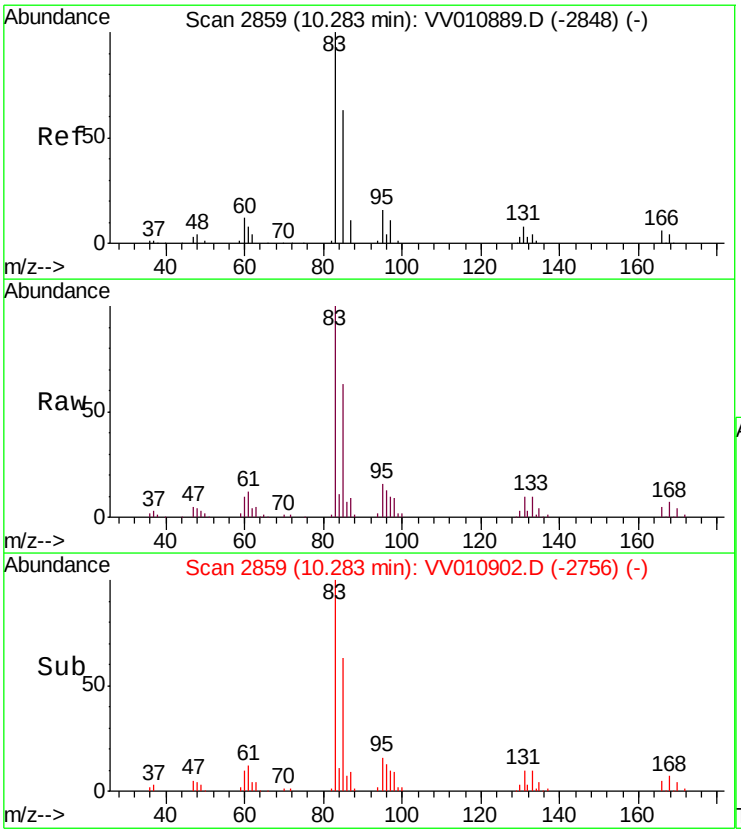
#57
Isopropylbenzene
Concen: 26.903 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion:105 Resp: 269516

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.4
77	15.4	12.2	18.4

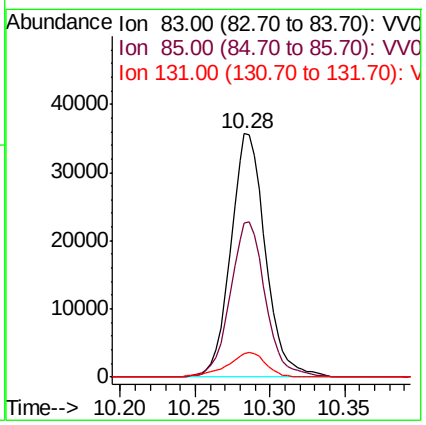


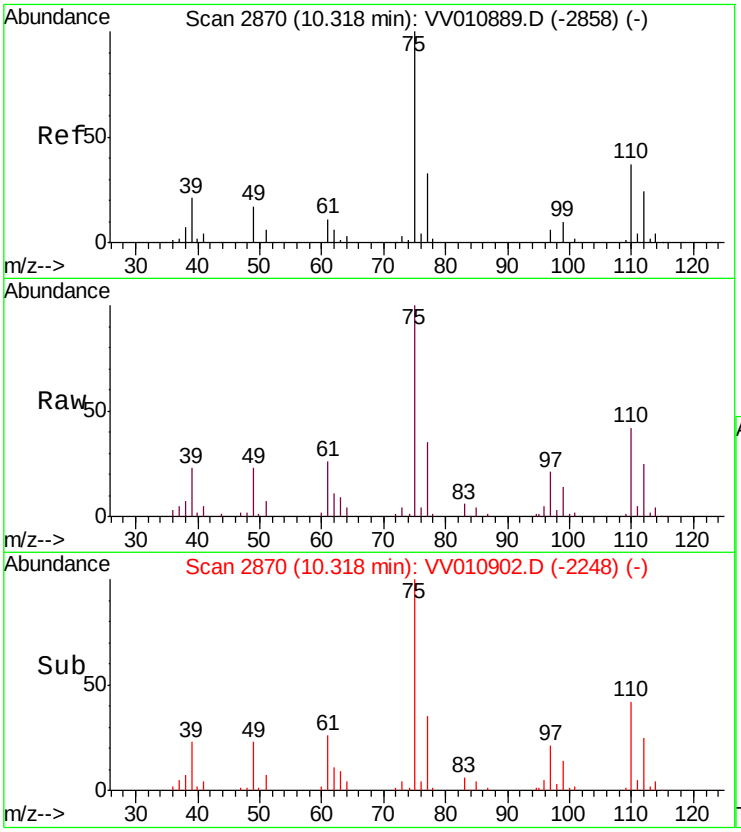


#58
1,1,2,2-Tetrachloroethane
Concen: 23.433 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 83 Resp: 57633

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.7	86.7
131	9.7	8.5	12.7



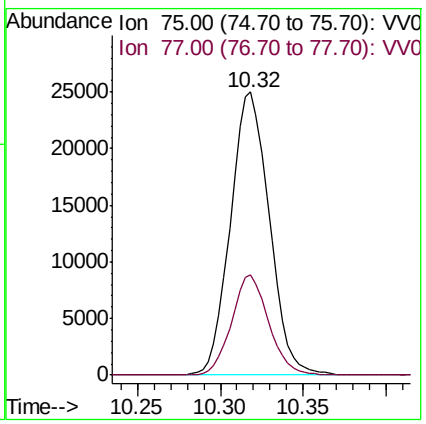


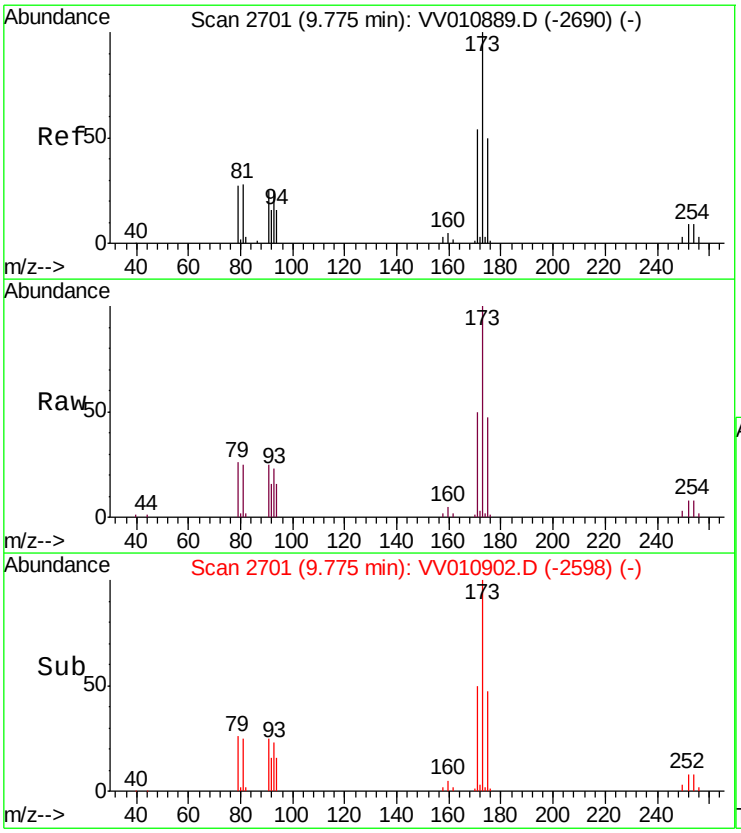
#59
1,2,3-Trichloropropane
Concen: 22.896 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion: 75 Resp: 40801

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.4	39.6

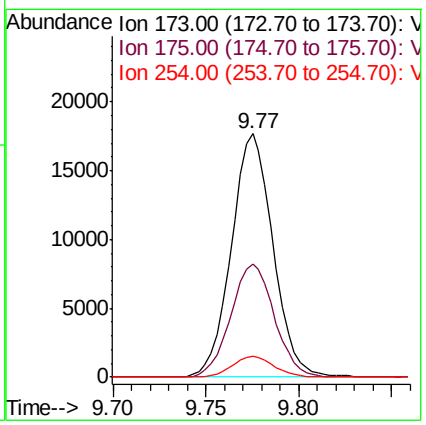


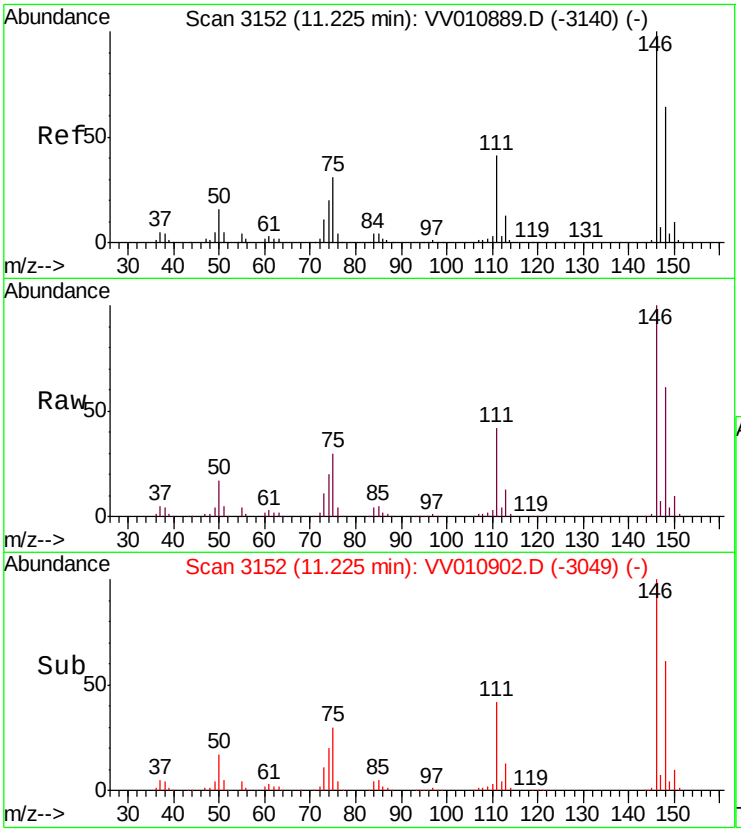


#62
Bromoform
Concen: 25.046 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:173 Resp: 27504

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.1	57.1
254	8.5	5.4	8.2#



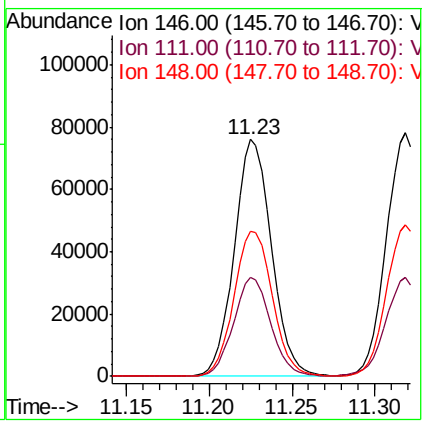


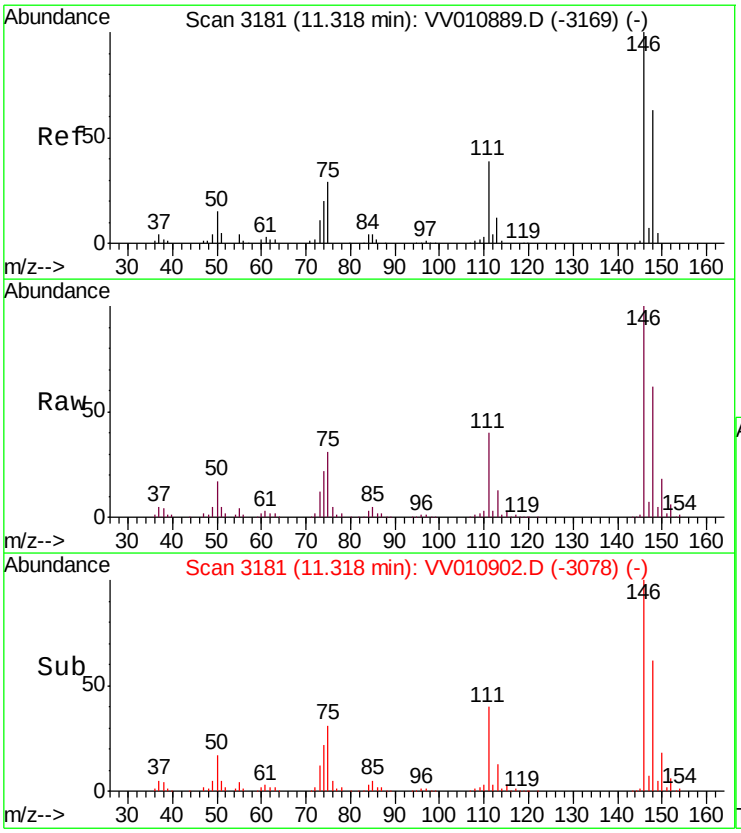
#63
1,3-Dichlorobenzene
Concen: 24.374 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion:146 Resp: 118474

Ion	Ratio	Lower	Upper
146	100		
111	42.0	28.1	52.1
148	61.1	44.4	82.5

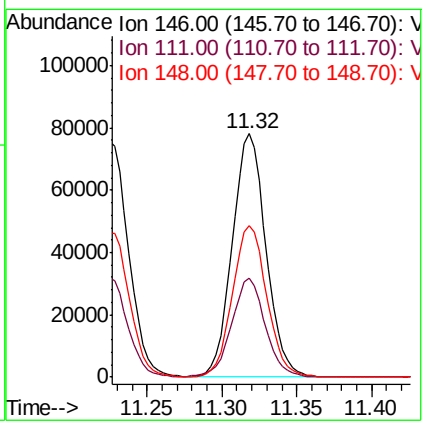


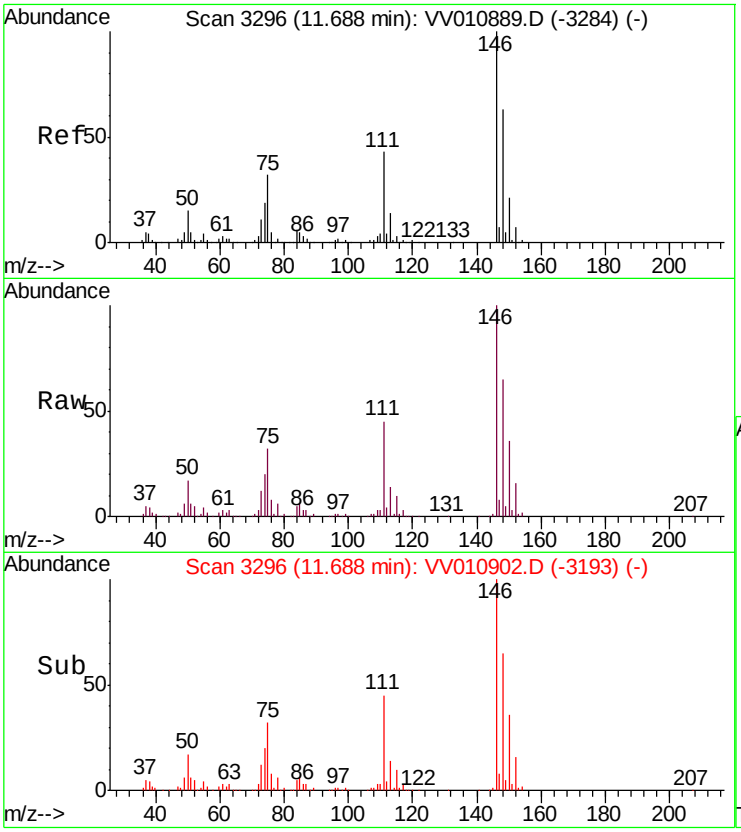


#64
1,4-Dichlorobenzene
Concen: 24.402 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:146 Resp: 122877

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.9	51.7
148	62.3	45.9	85.3



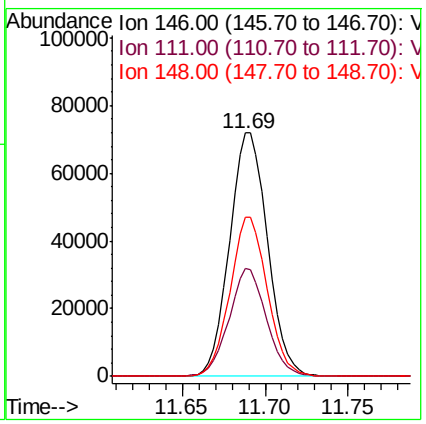


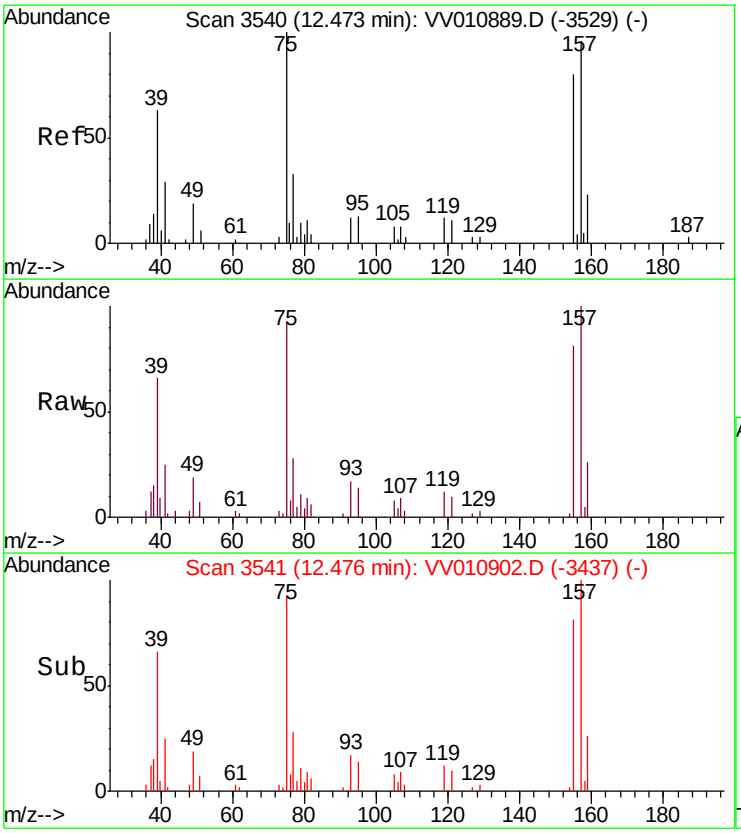
#65
1,2-Dichlorobenzene
Concen: 23.677 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion:146 Resp: 114821

Ion	Ratio	Lower	Upper
146	100		
111	44.5	33.4	50.0
148	65.3	49.1	73.7

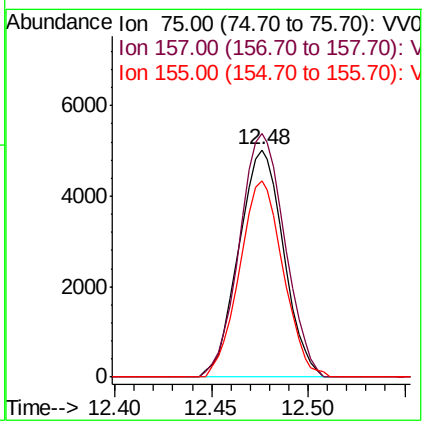


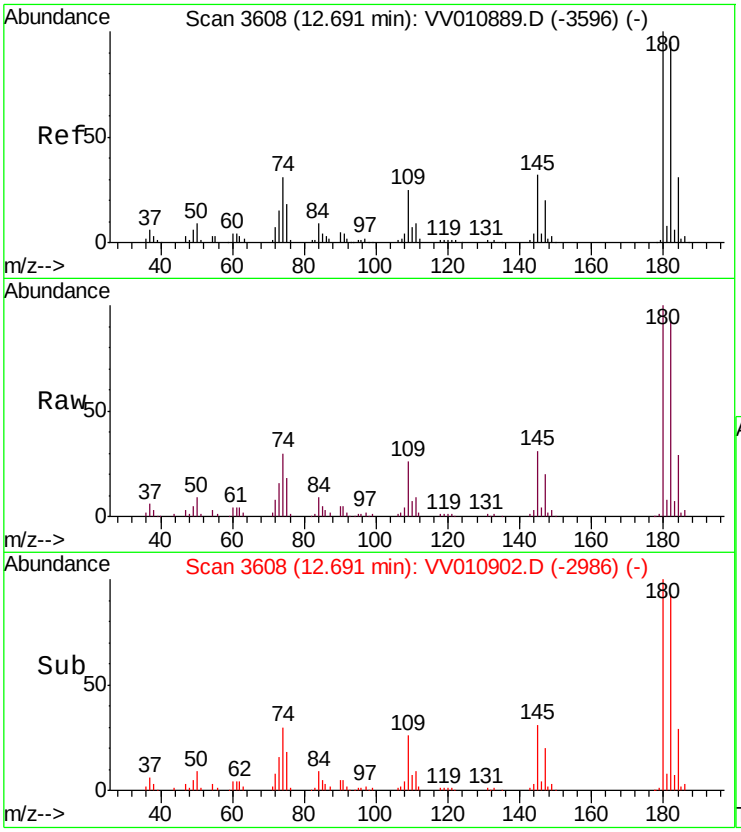


#66
1,2-Dibromo-3-chloropropane
Concen: 22.261 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion: 75 Resp: 8085

Ion	Ratio	Lower	Upper
75	100		
157	107.0	97.6	146.4
155	86.5	63.6	95.4



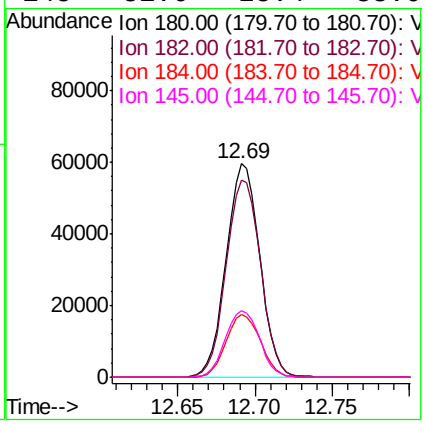


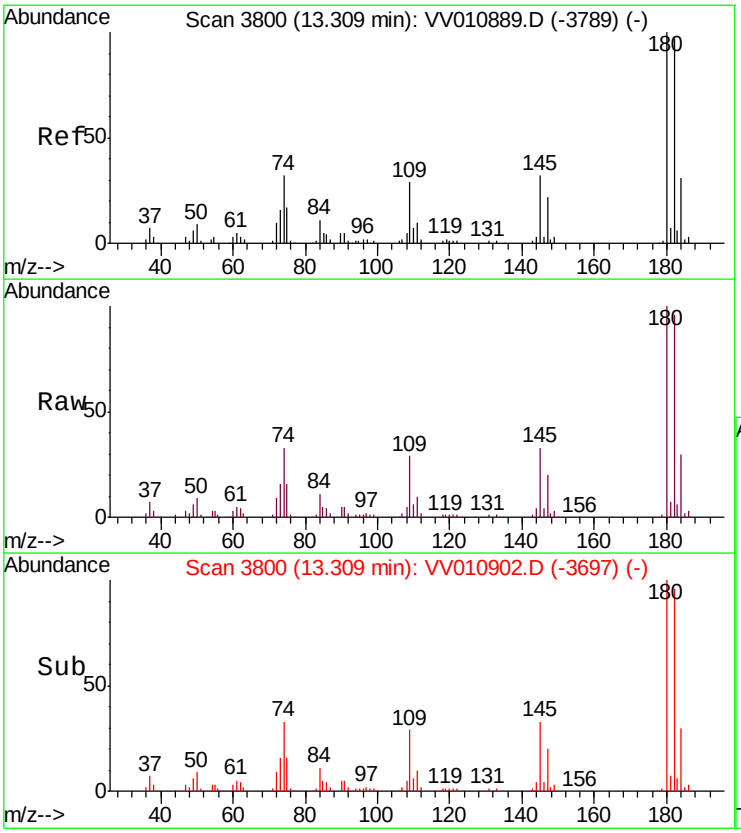
#67
1,3,5-Trichlorobenzene
Concen: 25.371 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD02561

Tgt Ion:180 Resp: 89873

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.9	113.9
184	30.0	24.1	36.1
145	31.6	25.4	38.0

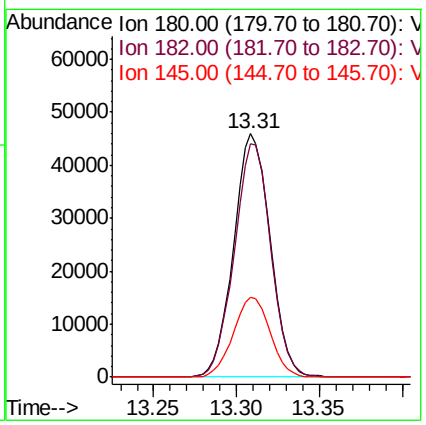


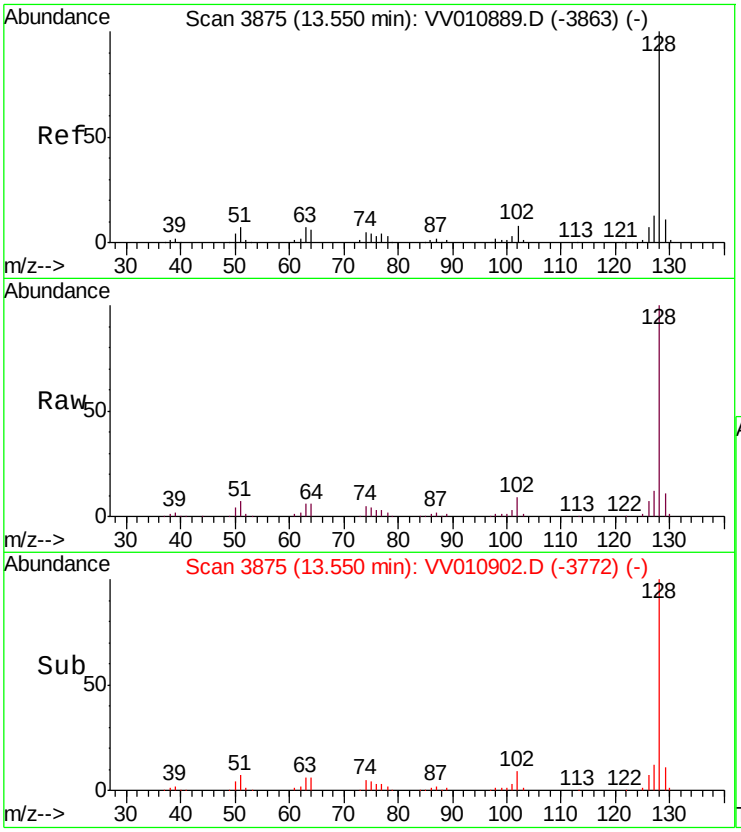


#68
1,2,4-trichlorobenzene
Concen: 24.670 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:180 Resp: 70566

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.2	111.2
145	33.0	25.4	38.0



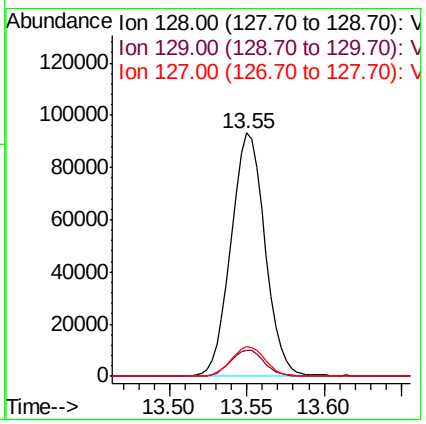


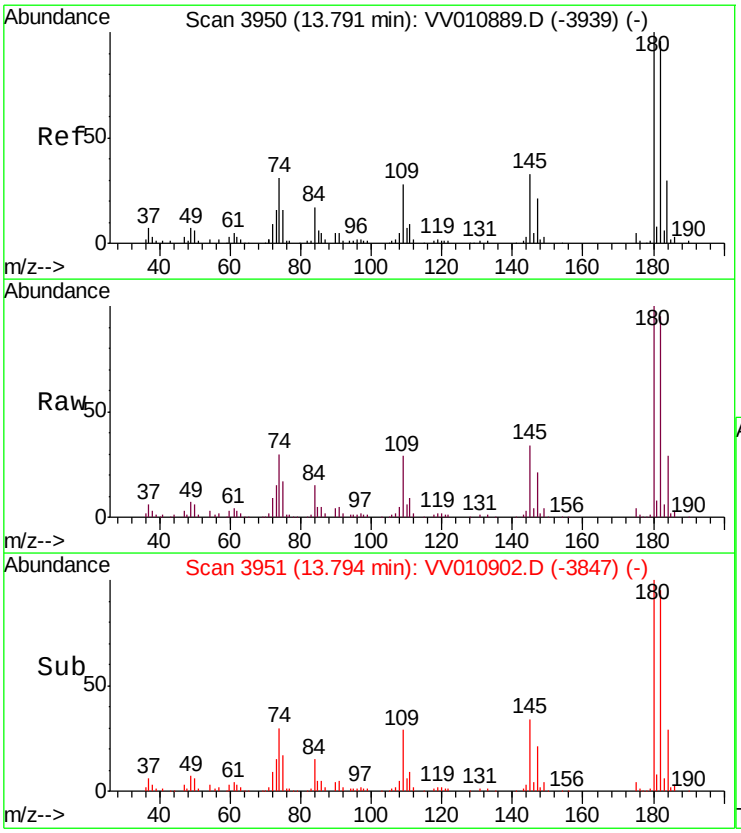
#69
Naphthalene
Concen: 23.810 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Instrument : MSVOA_V
ClientSampleId : VSTD02561

Tgt Ion:128 Resp: 142669

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.3	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 24.700 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010902.D
Acq: 15 May 2019 17:25

Tgt Ion:180 Resp: 67244

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	33.6	26.8	40.2