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

Quantitation Report (Not Reviewed)

Data File : VV010872.D
Acq On : 14 May 2019 21:10
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Quant Time: May 15 06:58:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139848	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144996	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71234	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43778	24.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.28%			
7) Chloroethane-d5	1.56	69	30728	26.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.84%			
10) 1,1-Dichloroethene-d2	2.12	63	78803	23.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.48%			
20) 2-Butanone-d5	3.94	46	31875	56.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.72%			
24) Chloroform-d	4.40	84	89735	22.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.88%			
26) 1,2-Dichloroethane-d4	5.08	65	53954	23.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.00%			
29) Benzene-d6	5.10	84	188832	23.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.12%			
33) 1,2-Dichloropropane-d6	6.12	67	57243	22.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.44%			
37) Toluene-d8	7.36	98	176477	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.52%			
38) trans-1,3-Dichloropropene-	7.66	79	25809	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.44%			
39) 2-Hexanone-d5	8.13	63	19767	40.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.48%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56048	23.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.40%			
61) 1,2-Dichlorobenzene-d4	11.67	152	65693	22.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	37641	24.261	ug/L	97
3) Chloromethane	1.25	50	38620	20.784	ug/L	99
5) Vinyl chloride	1.32	62	44979	22.483	ug/L	93
6) Bromomethane	1.51	94	12878	27.734	ug/L	100
8) Chloroethane	1.58	64	23703	22.908	ug/L	99
9) Trichlorofluoromethane	1.76	101	64061	22.370	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	39690	22.978	ug/L	98
12) 1,1-Dichloroethene	2.13	96	36519	22.661	ug/L	96
13) Acetone	2.19	43	27578	48.301	ug/L	96
14) Carbon disulfide	2.31	76	100824	20.770	ug/L	99
15) Methyl Acetate	2.46	43	26379	22.182	ug/L	95
16) Methylene chloride	2.53	84	47331	20.972	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	118008	22.426	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	41715	21.730	ug/L	98
19) 1,1-Dichloroethane	3.22	63	82186	22.113	ug/L	99
21) 2-Butanone	4.02	43	36184	49.096	ug/L	92
22) cis-1,2-Dichloroethene	3.96	96	49072	21.843	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : VV010872.D
Acq On : 14 May 2019 21:10
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Quant Time: May 15 06:58:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	23225	22.193	ug/L		98
25) Chloroform	4.42	83	89412	22.177	ug/L		97
27) 1,2-Dichloroethane	5.18	62	61558	21.883	ug/L		100
30) Cyclohexane	4.72	56	63683	22.845	ug/L		97
31) 1,1,1-Trichloroethane	4.65	97	70120	22.266	ug/L		99
32) Carbon tetrachloride	4.87	117	61123	22.744	ug/L		99
34) Benzene	5.14	78	181241	21.446	ug/L		100
35) Trichloroethene	5.96	95	47446	21.662	ug/L		97
36) Methylcyclohexane	6.17	83	70720	23.202	ug/L		100
40) 1,2-Dichloropropane	6.22	63	50310	21.857	ug/L	#	94
41) Bromodichloromethane	6.55	83	65122	22.063	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	77181	22.983	ug/L		99
43) 4-Methyl-2-pentanone	7.27	43	75213	46.269	ug/L		98
44) Toluene	7.43	91	207989	22.141	ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	63489	22.370	ug/L		99
46) 1,1,2-Trichloroethane	7.88	97	40691	21.950	ug/L		98
47) Tetrachloroethene	8.02	164	35332	21.831	ug/L		93
49) 2-Hexanone	8.18	43	57909	48.235	ug/L		99
50) Dibromochloromethane	8.29	129	46553	22.577	ug/L		99
51) 1,2-Dibromoethane	8.39	107	38549	22.073	ug/L		99
52) Chlorobenzene	8.92	112	140104	21.899	ug/L		100
53) Ethylbenzene	9.05	91	231005	22.446	ug/L		99
54) m,p-Xylene	9.18	106	89528	22.079	ug/L		98
55) o-xylene	9.59	106	89992	22.589	ug/L		100
56) Styrene	9.60	104	157094	22.997	ug/L		99
57) Isopropylbenzene	9.97	105	228855	22.949	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	54801	22.384	ug/L		100
59) 1,2,3-Trichloropropane	10.32	75	39985	22.541	ug/L		100
62) Bromoform	9.77	173	25874	23.270	ug/L		97
63) 1,3-Dichlorobenzene	11.23	146	107880	21.919	ug/L		100
64) 1,4-Dichlorobenzene	11.32	146	108899	21.358	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	105356	21.456	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.47	75	8673	23.584	ug/L		89
67) 1,3,5-Trichlorobenzene	12.69	180	76587	21.352	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	62126	21.450	ug/L		97
69) Naphthalene	13.55	128	136295	22.464	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	62292	22.598	ug/L		99

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

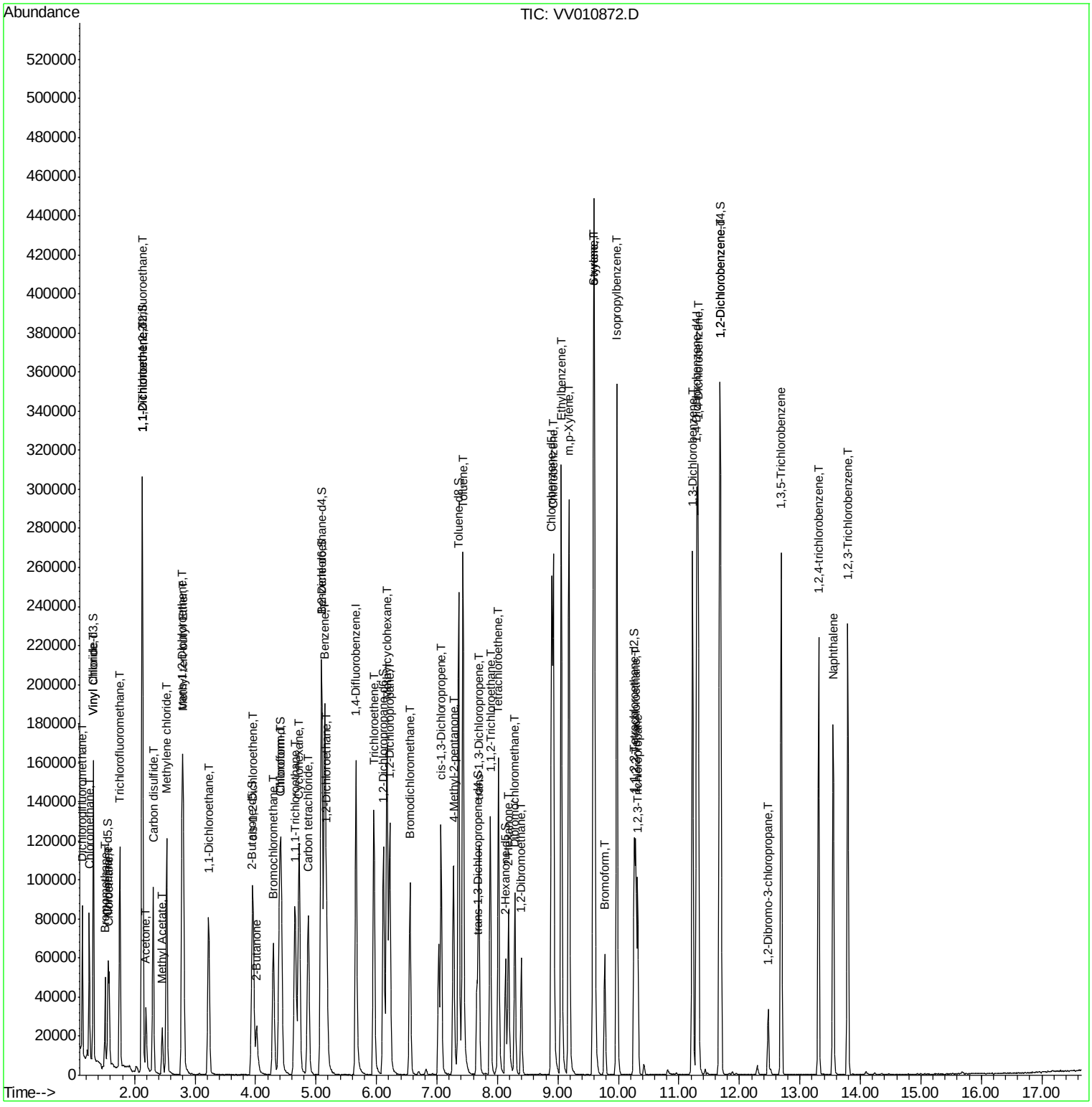
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

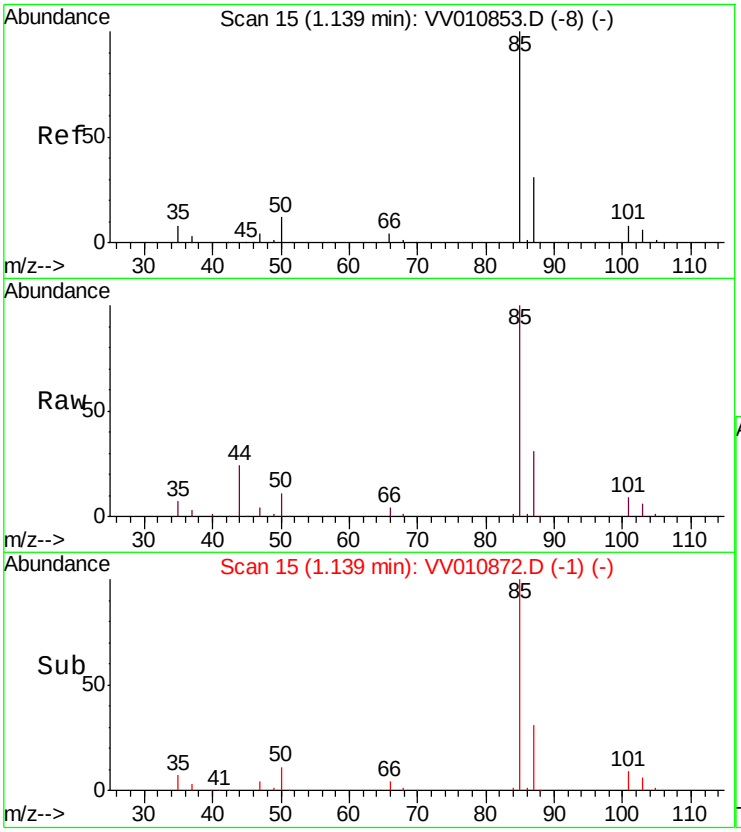
Quantitation Report (Not Reviewed)

Data File : VV010872.D
Acq On : 14 May 2019 21:10
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Quant Time: May 15 06:58:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 06:52:21 2019
Response via : Initial Calibration



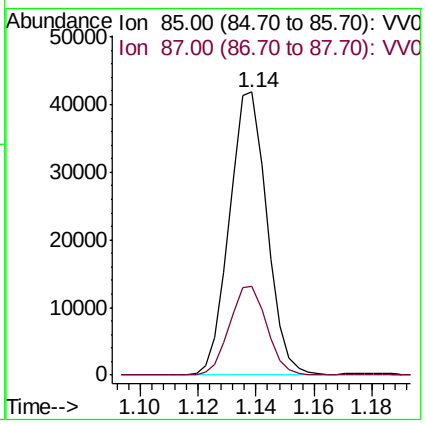


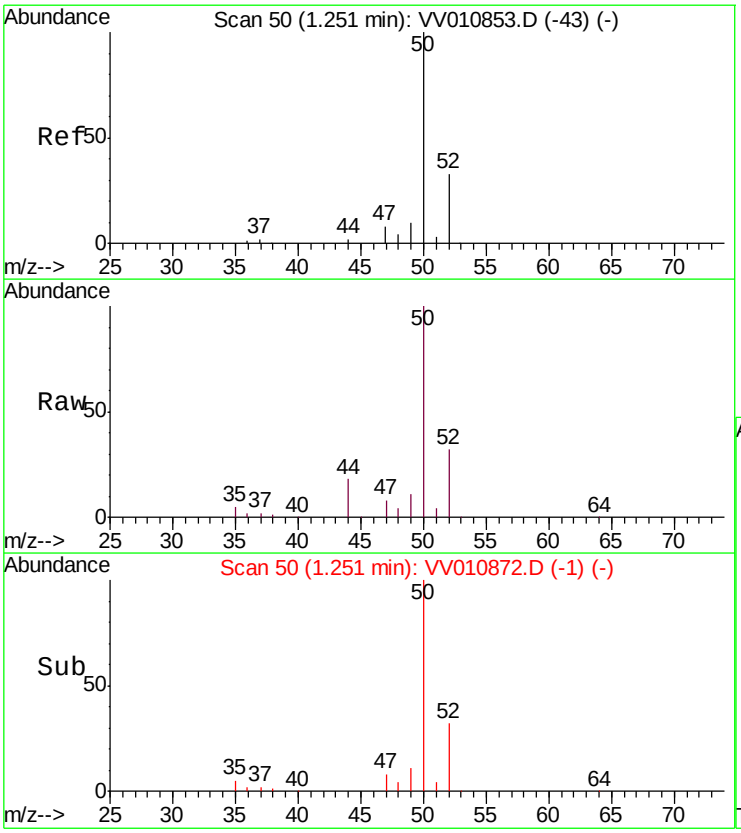
#2
Dichlorodifluoromethane
Concen: 24.261 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Tgt Ion: 85 Resp: 37641

Ion	Ratio	Lower	Upper
85	100		
87	31.0	23.0	42.6

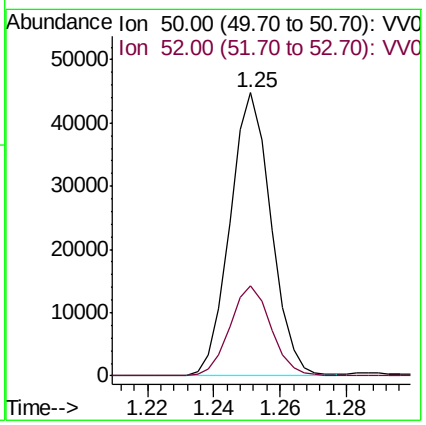


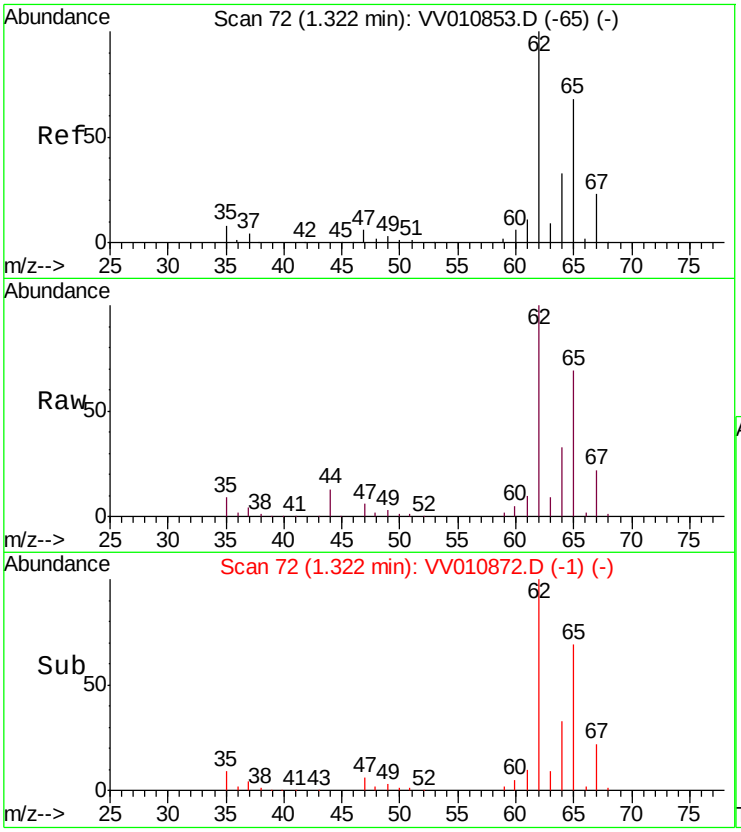


#3
Chloromethane
Concen: 20.784 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 50 Resp: 38620

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.5	41.7



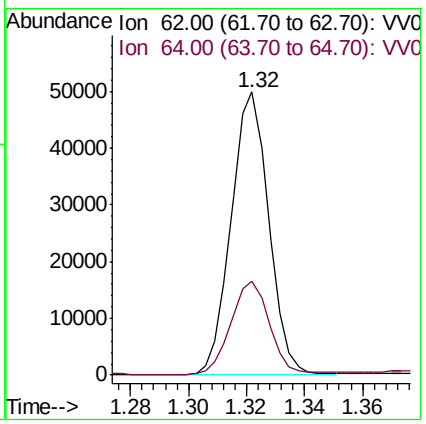


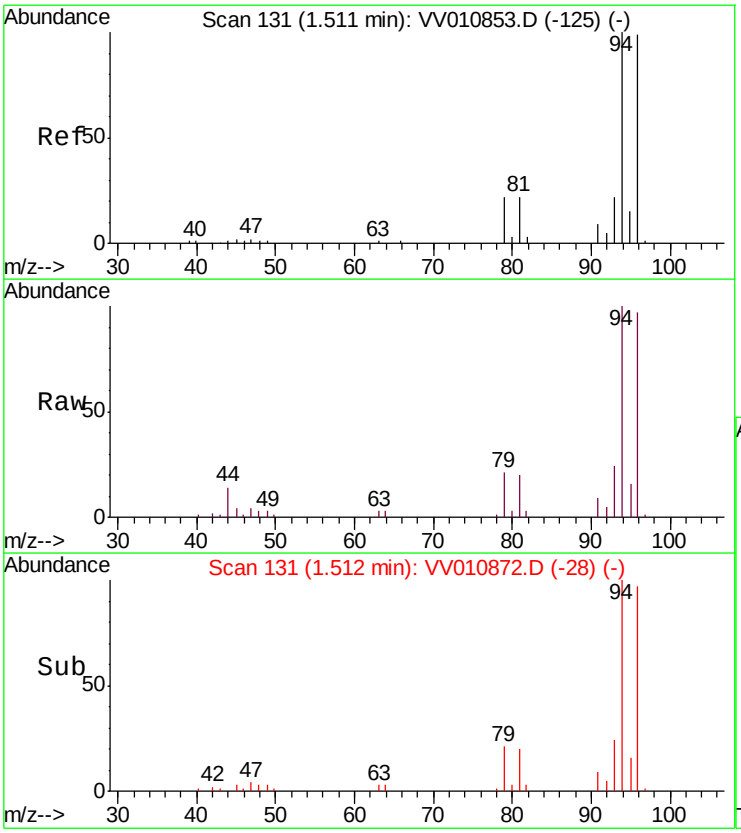
#5
Vinyl chloride
Concen: 22.483 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 62 Resp: 44979

Ion	Ratio	Lower	Upper
62	100		
64	33.2	26.1	48.5

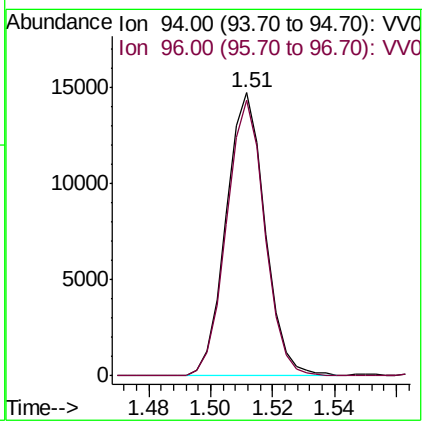


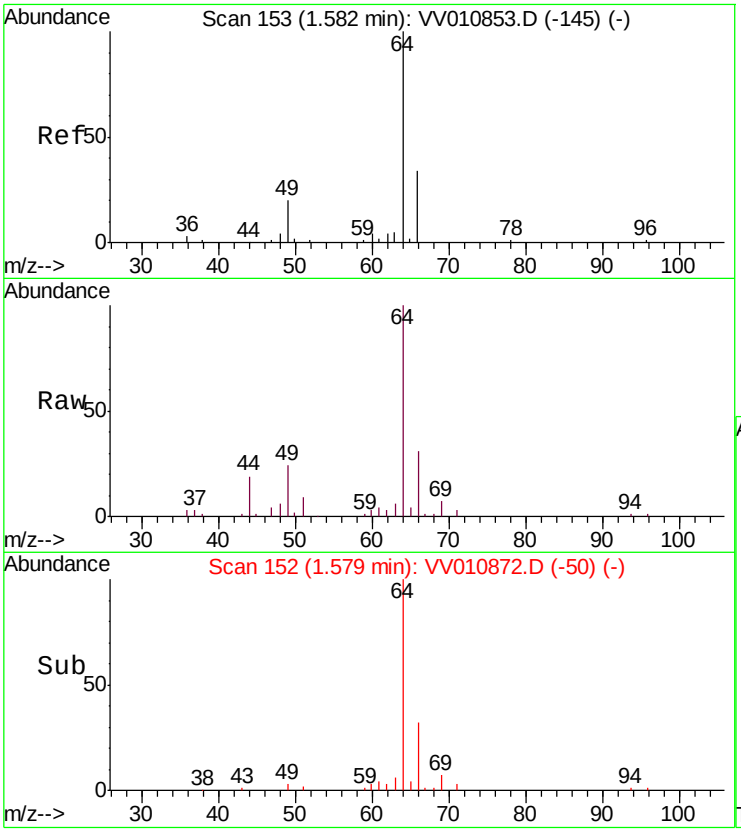


#6
Bromomethane
Concen: 27.734 ug/L
RT: 1.51 min Scan# 131
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 94 Resp: 12878

Ion	Ratio	Lower	Upper
94	100		
96	95.2	9.6	181.6



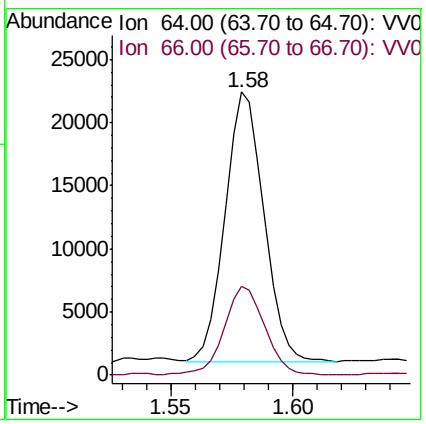


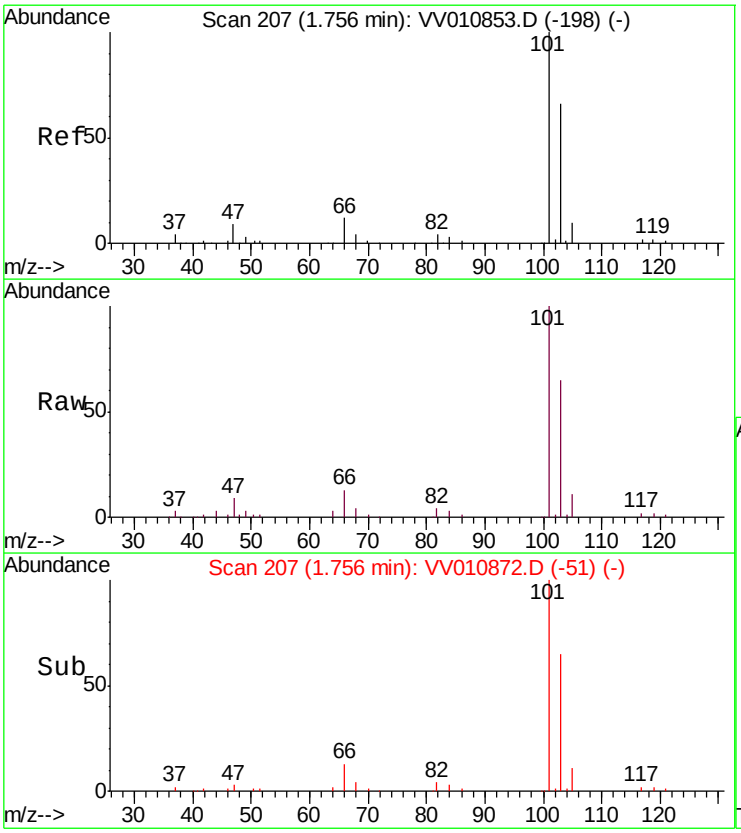
#8
Chloroethane
Concen: 22.908 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 64 Resp: 23703

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.5	41.9

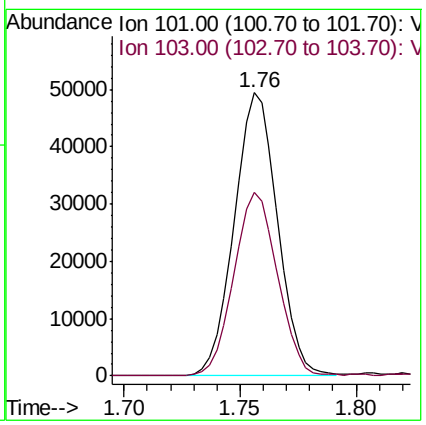


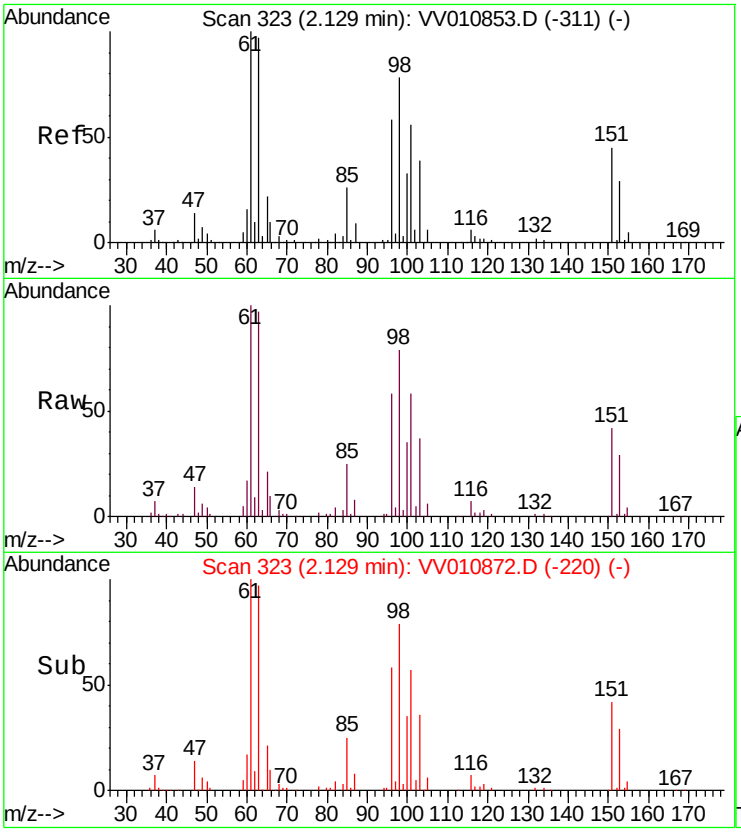


#9
Trichlorofluoromethane
Concen: 22.370 ug/L
RT: 1.76 min Scan# 207
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:101 Resp: 64061

Ion	Ratio	Lower	Upper
101	100		
103	65.2	45.4	84.4



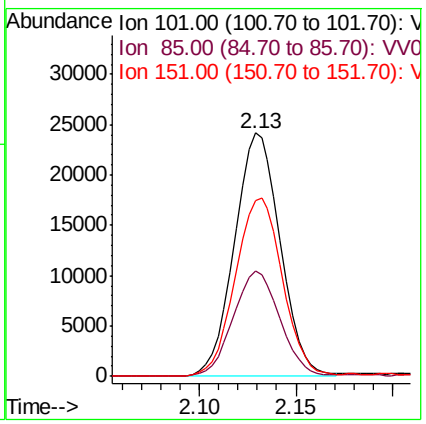


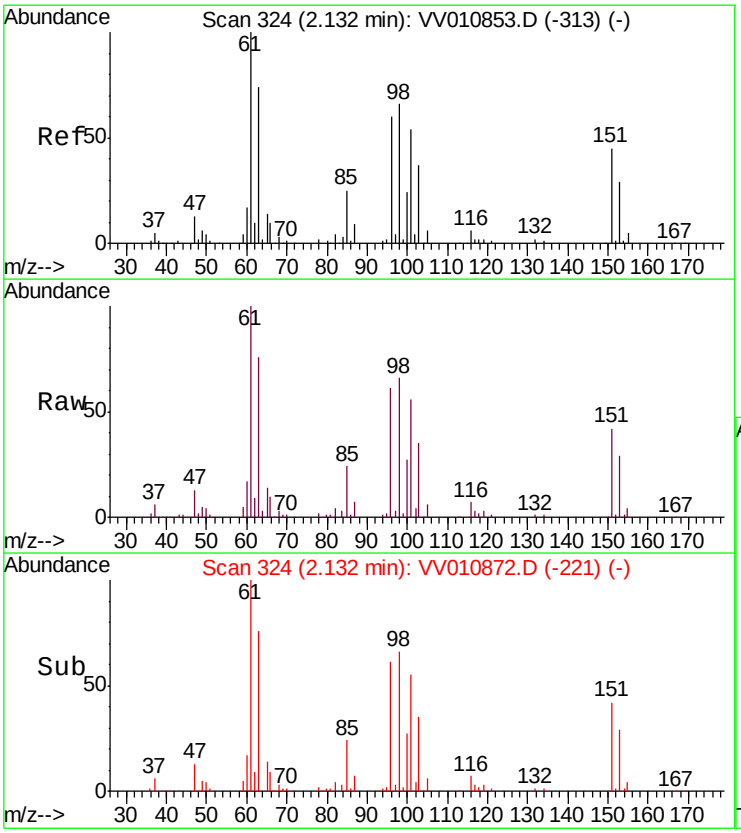
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.978 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:101 Resp: 39690

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.7	53.5
151	75.6	62.2	93.2

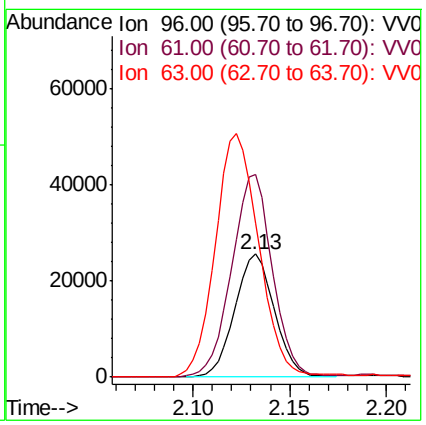


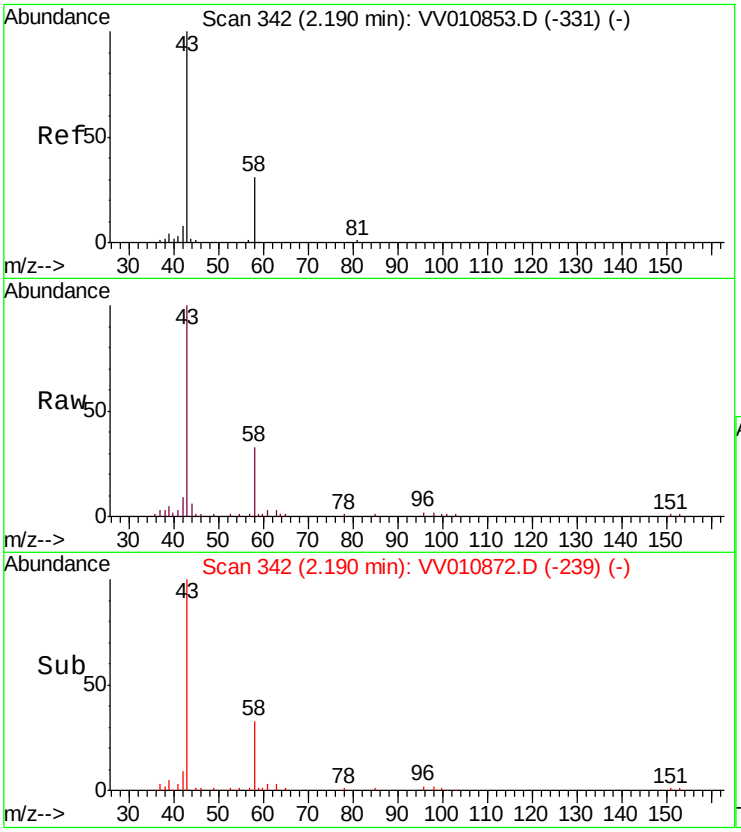


#12
1,1-Dichloroethene
Concen: 22.661 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 96 Resp: 36519

Ion	Ratio	Lower	Upper
96	100		
61	165.0	117.5	218.3
63	125.4	82.8	153.8



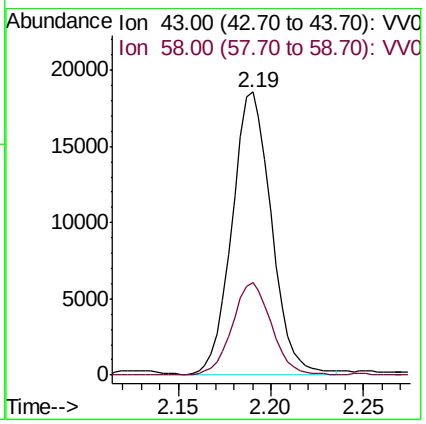


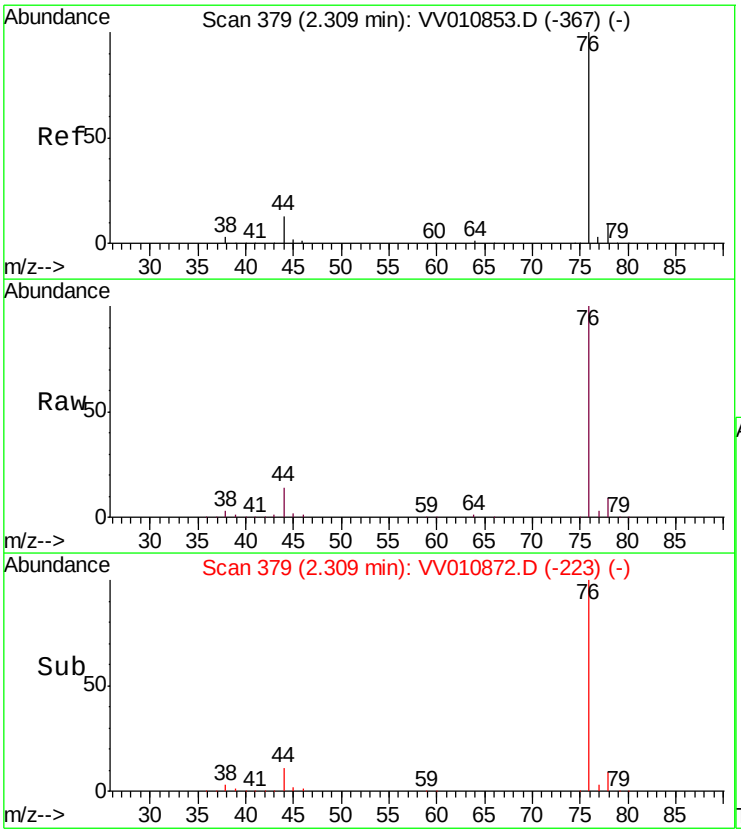
#13
Acetone
Concen: 48.301 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 43 Resp: 27578

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	69.2

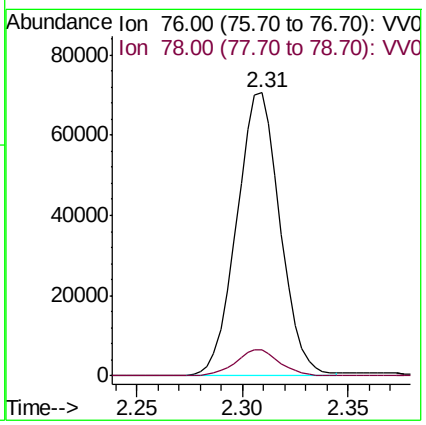


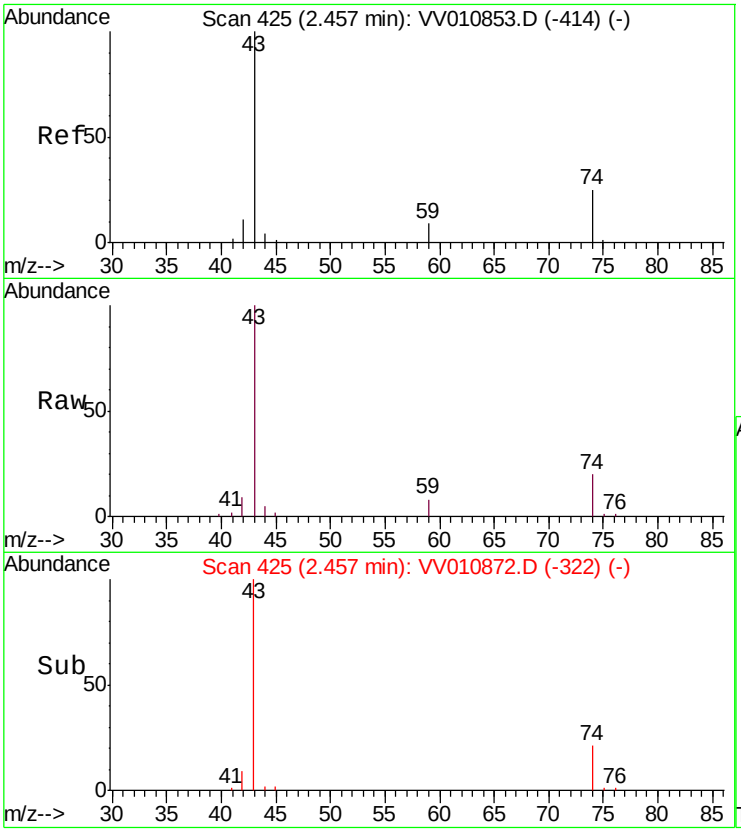


#14
Carbon disulfide
Concen: 20.770 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 76 Resp: 100824

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



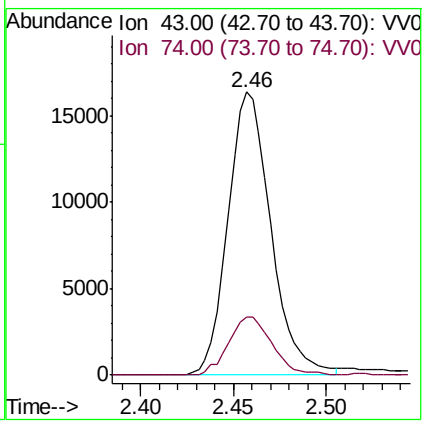


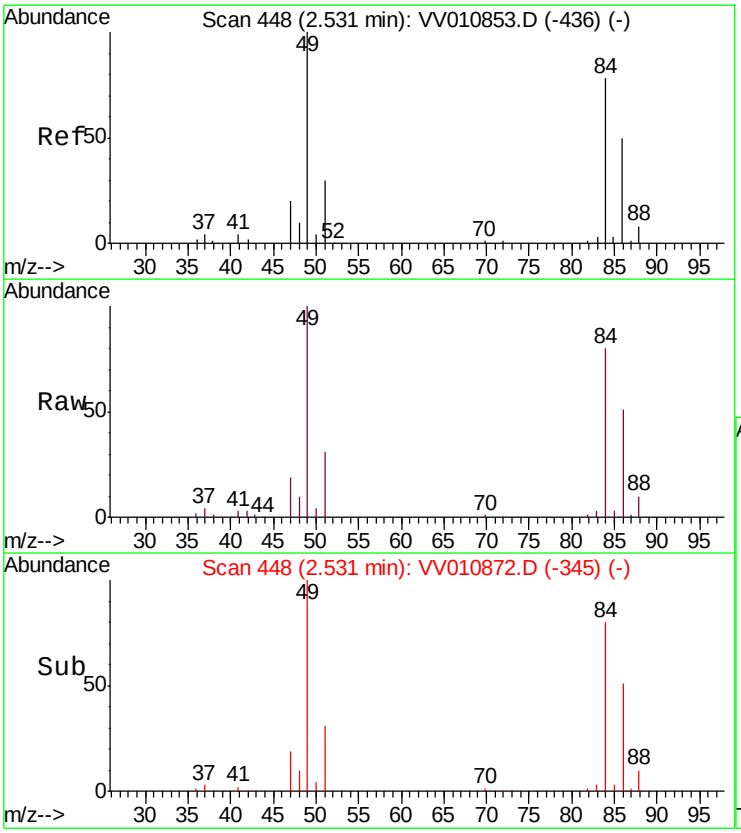
#15
Methyl Acetate
Concen: 22.182 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 43 Resp: 26379

Ion	Ratio	Lower	Upper
43	100		
74	20.8	18.6	27.8

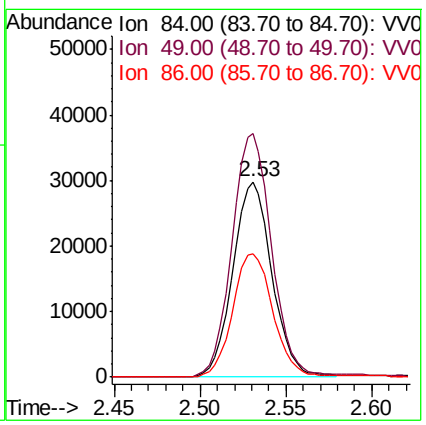


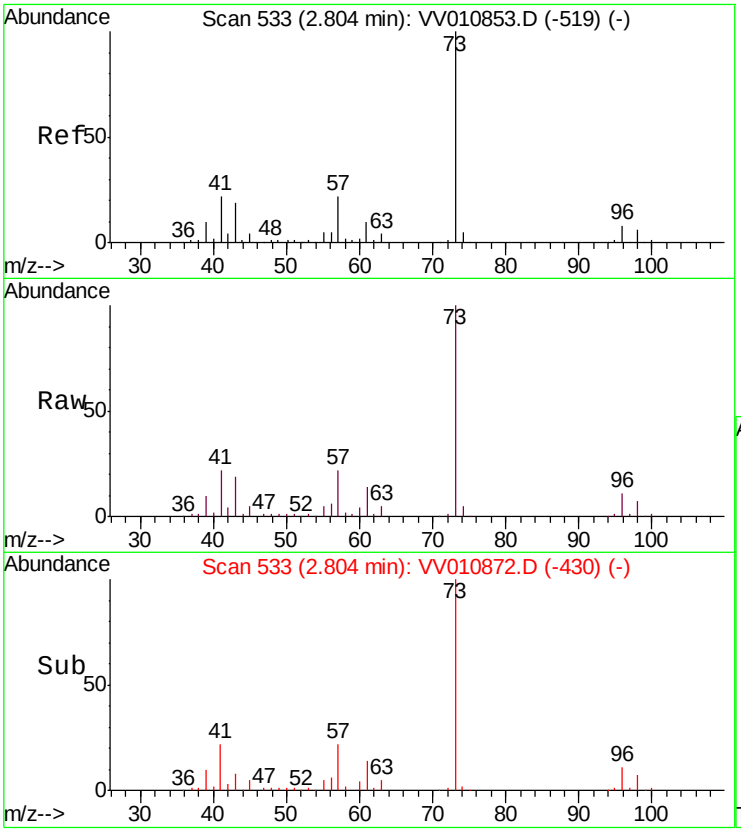


#16
Methylene chloride
Concen: 20.972 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 84 Resp: 47331

Ion	Ratio	Lower	Upper
84	100		
49	124.5	85.8	159.3
86	63.1	45.0	83.6



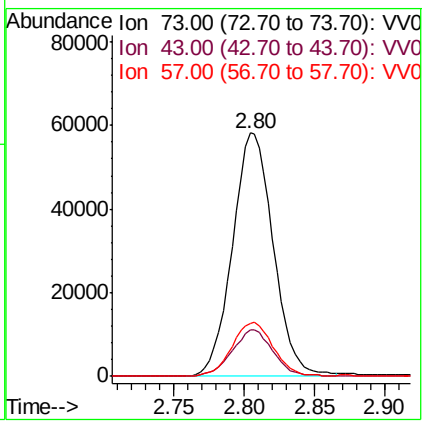


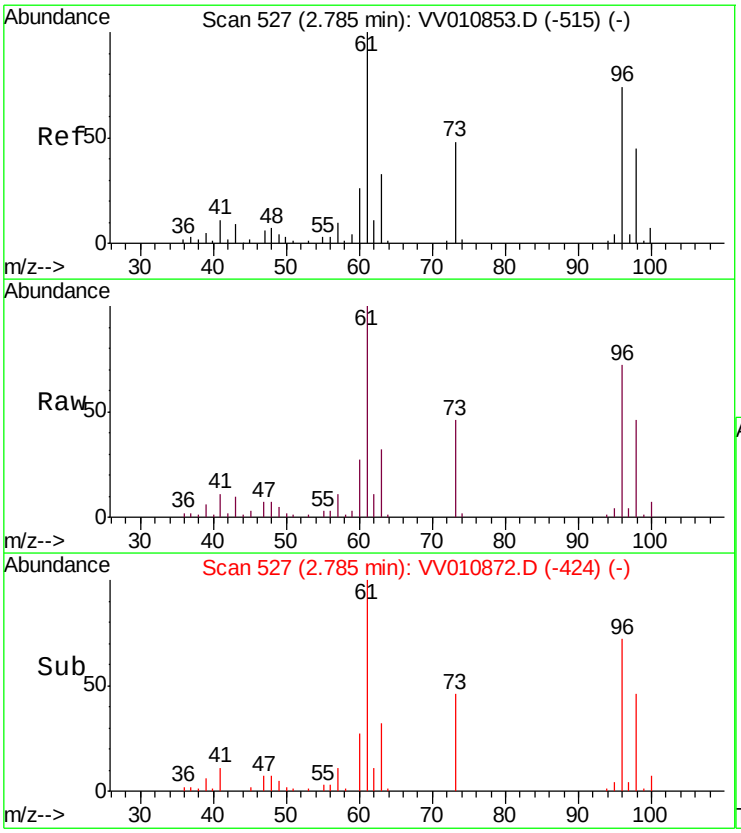
#17
Methyl tert-butyl Ether
Concen: 22.426 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 73 Resp: 118008

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.3	22.9
57	22.5	17.5	26.3

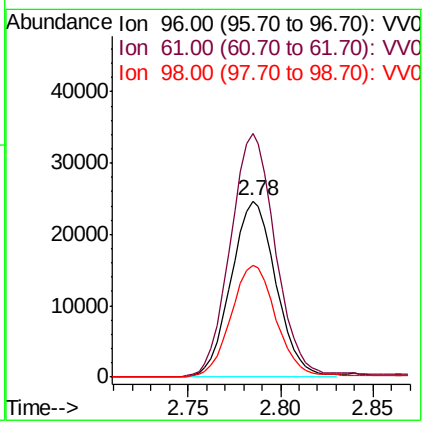


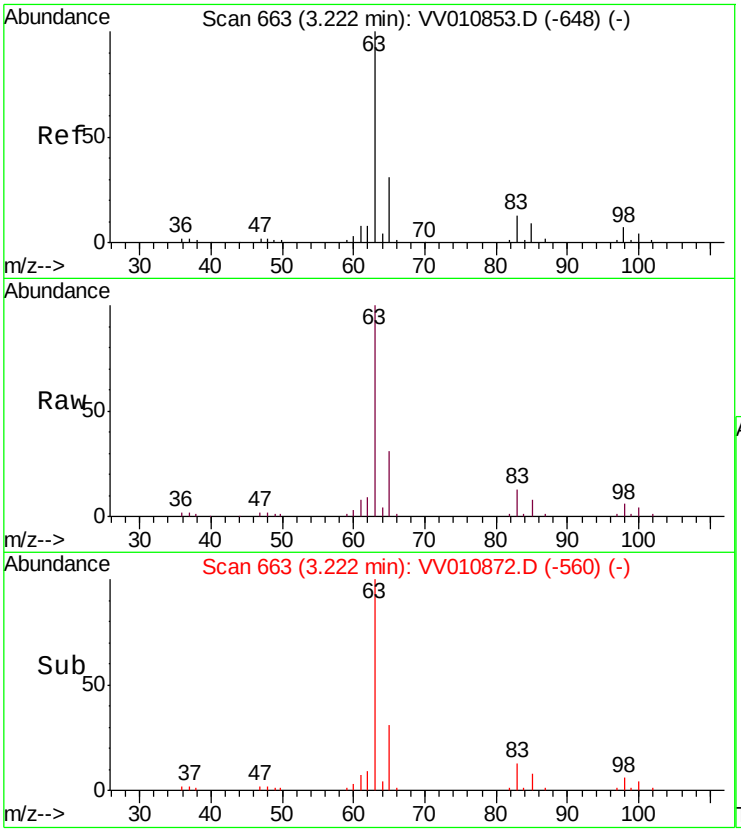


#18
trans-1,2-Dichloroethene
Concen: 21.730 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 96 Resp: 41715

Ion	Ratio	Lower	Upper
96	100		
61	138.2	95.0	176.4
98	63.6	43.3	80.3



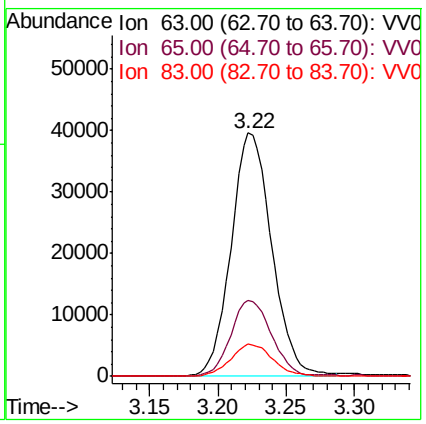


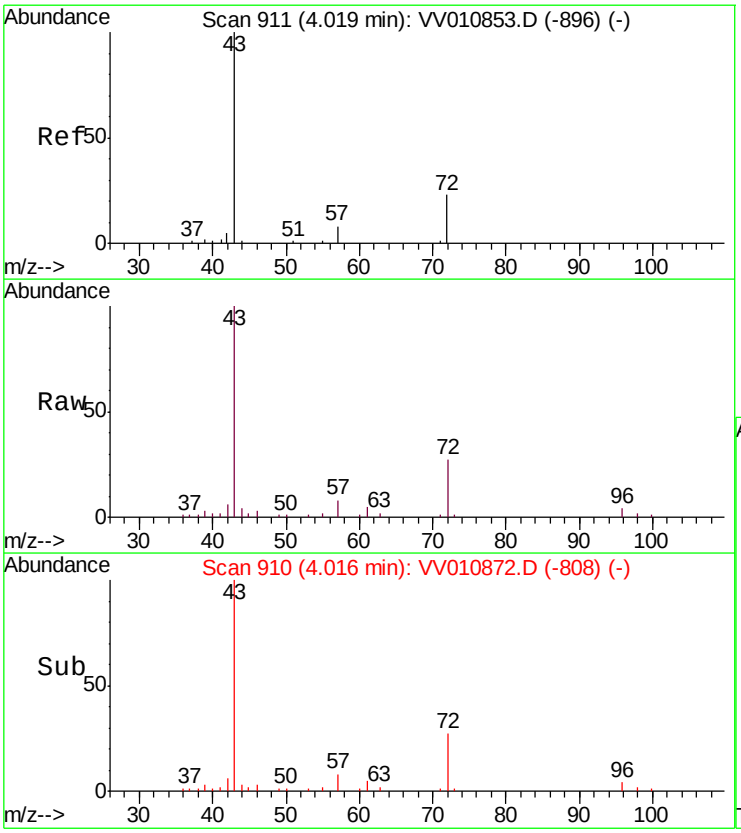
#19
1,1-Dichloroethane
Concen: 22.113 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Tgt Ion: 63 Resp: 82186

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.1	41.1
83	13.2	9.7	17.9

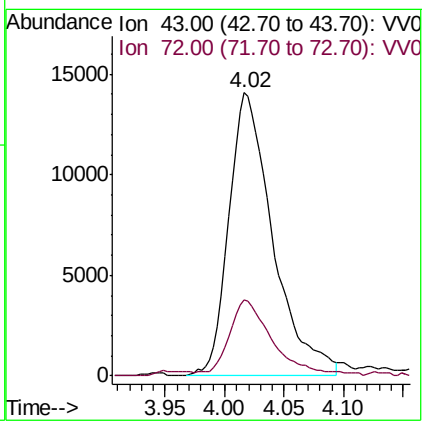


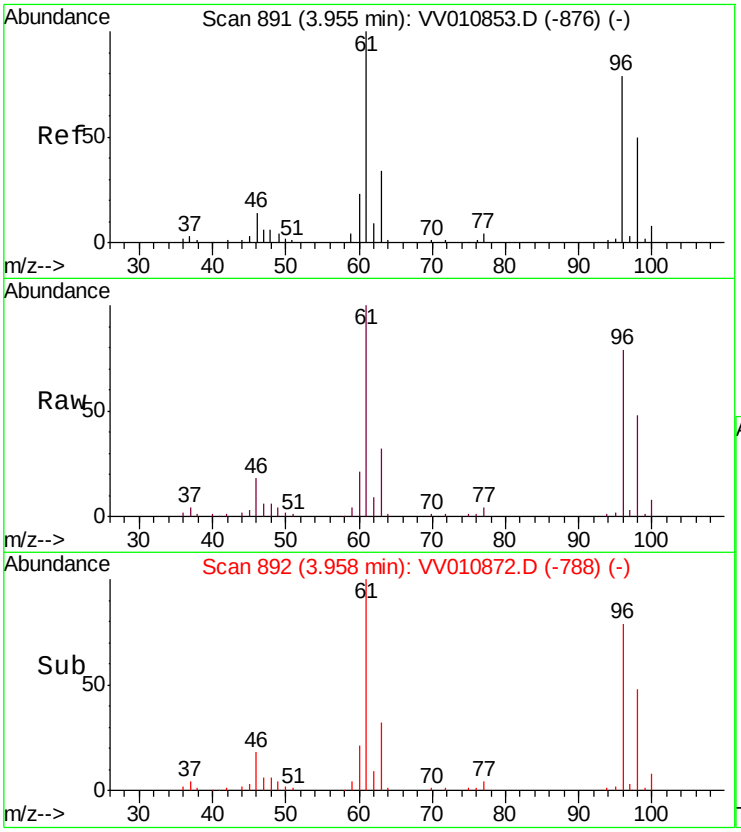


#21
2-Butanone
Concen: 49.096 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 43 Resp: 36184

Ion	Ratio	Lower	Upper
43	100		
72	23.2	13.7	41.1



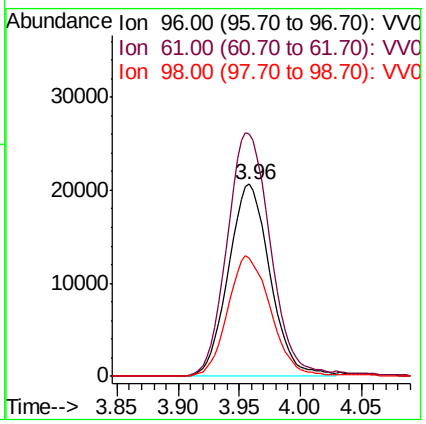


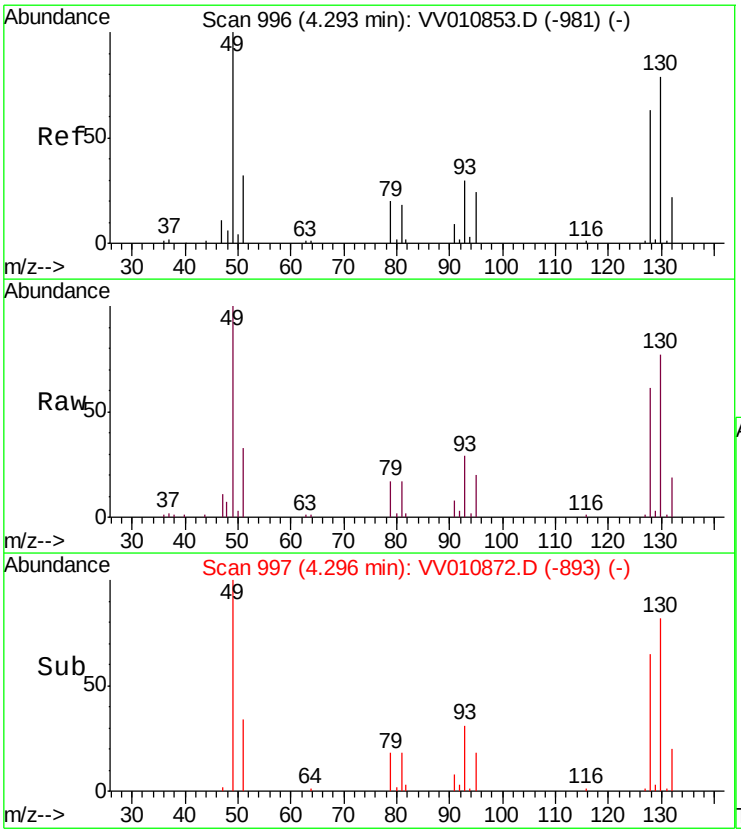
#22
cis-1,2-Dichloroethene
Concen: 21.843 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 96 Resp: 49072

Ion	Ratio	Lower	Upper
96	100		
61	126.4	90.2	167.6
98	61.3	44.2	82.0

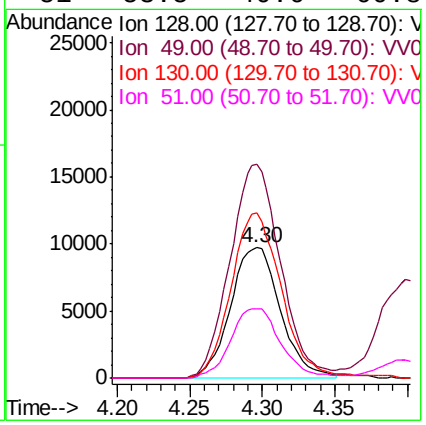


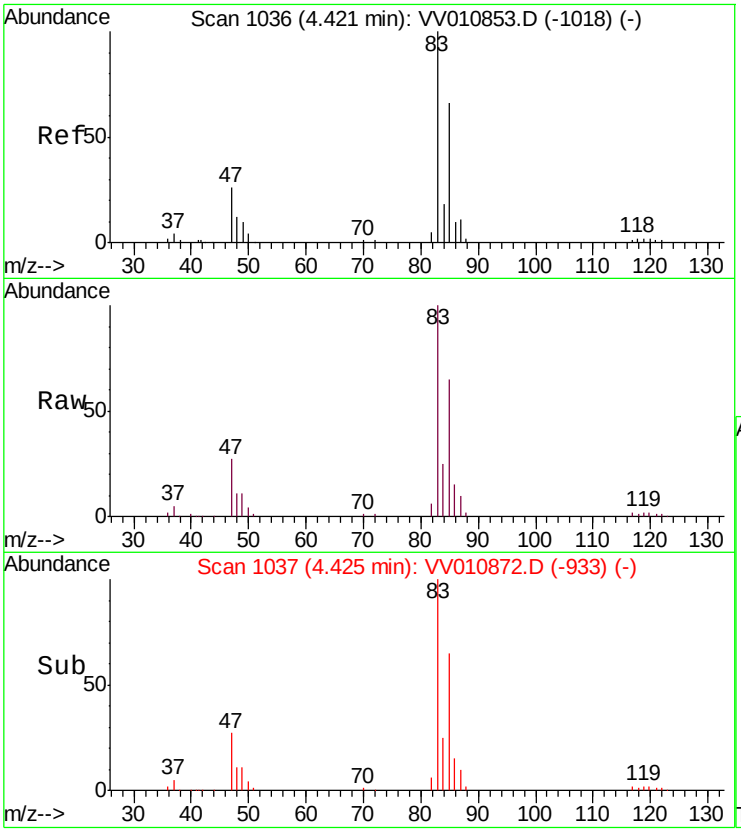


#23
Bromochloromethane
Concen: 22.193 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:128 Resp: 23225

Ion	Ratio	Lower	Upper
128	100		
49	164.2	117.8	218.8
130	126.7	88.4	164.2
51	53.5	40.6	60.8



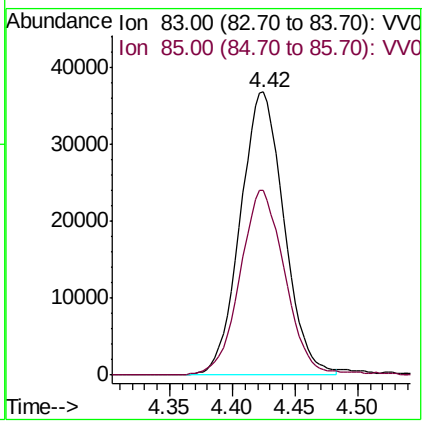


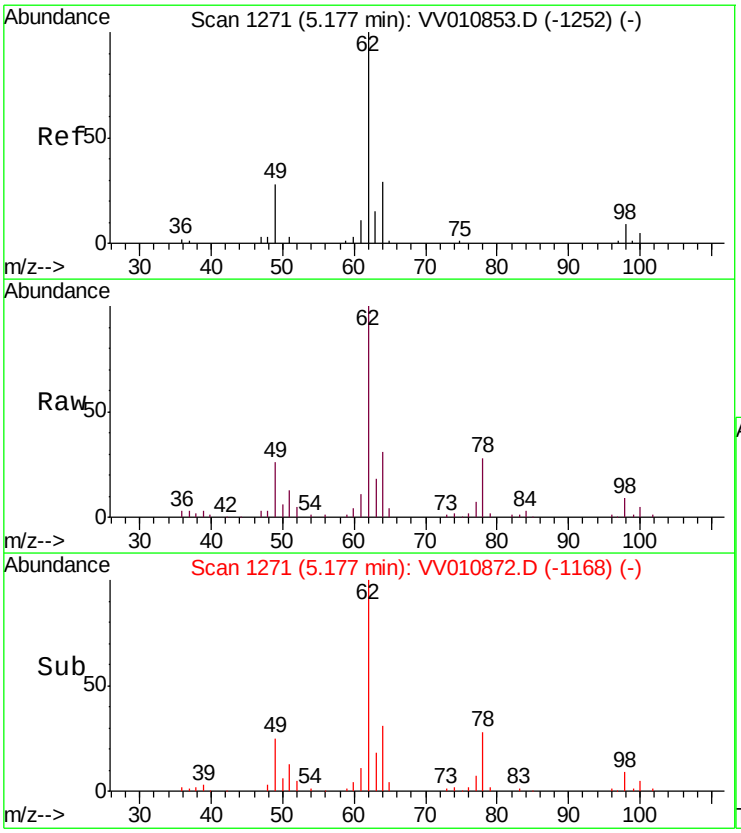
#25
Chloroform
Concen: 22.177 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 83 Resp: 89412

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.3	84.1

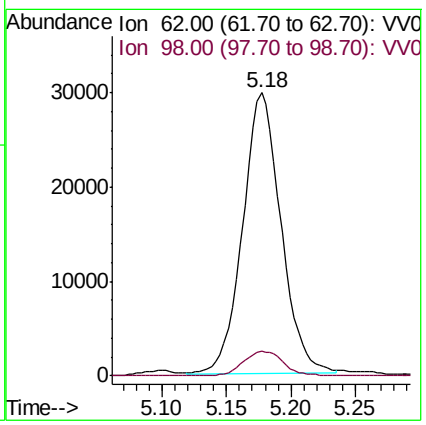


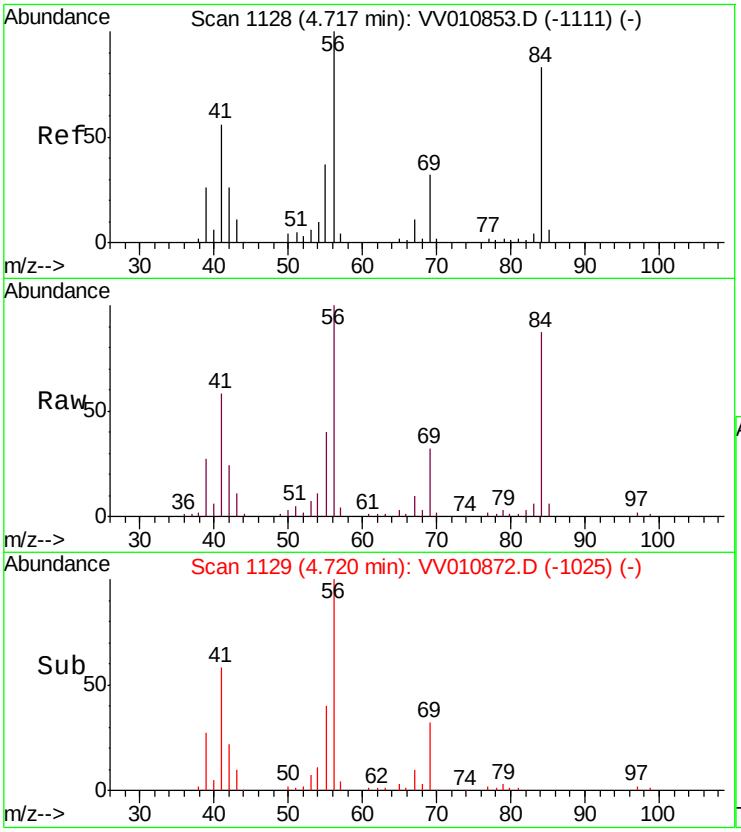


#27
1,2-Dichloroethane
Concen: 21.883 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 62 Resp: 61558

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.0	10.4



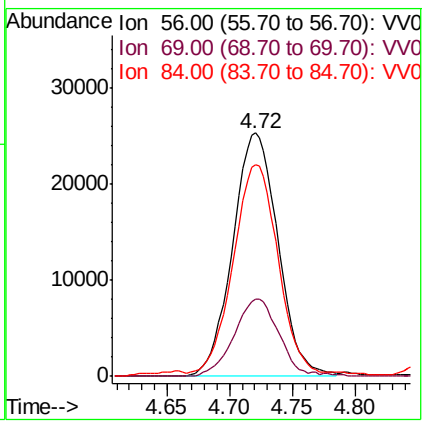


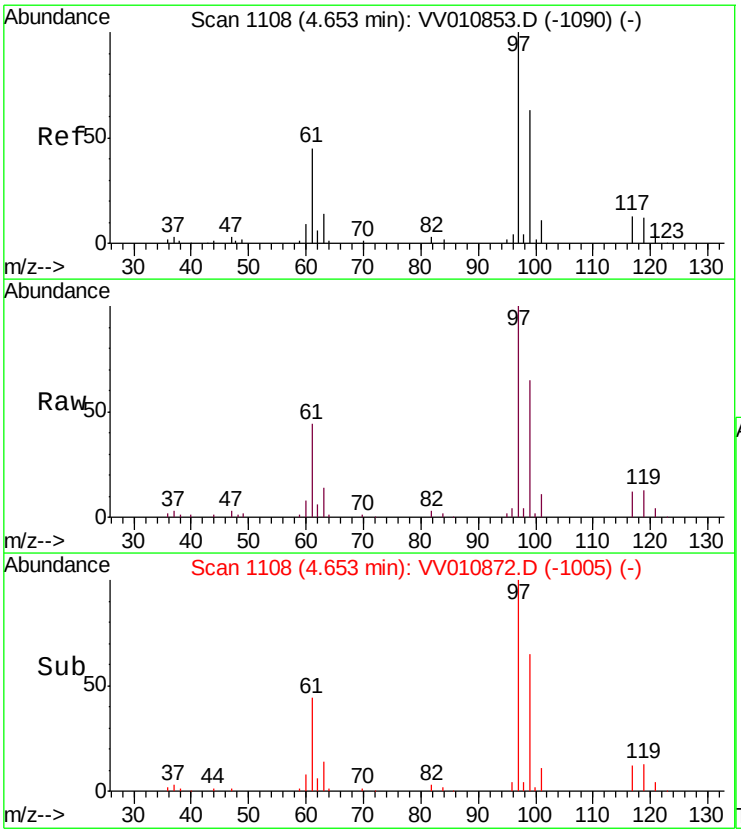
#30
Cyclohexane
Concen: 22.845 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 56 Resp: 63683

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.2	37.8
84	83.1	69.0	103.4

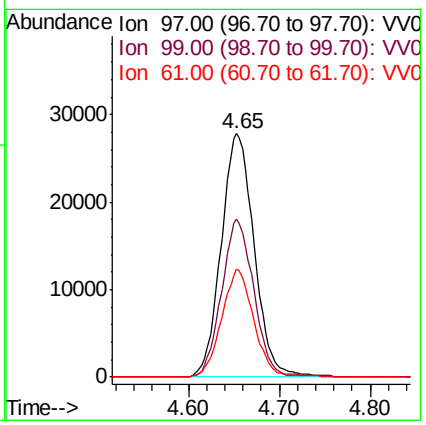


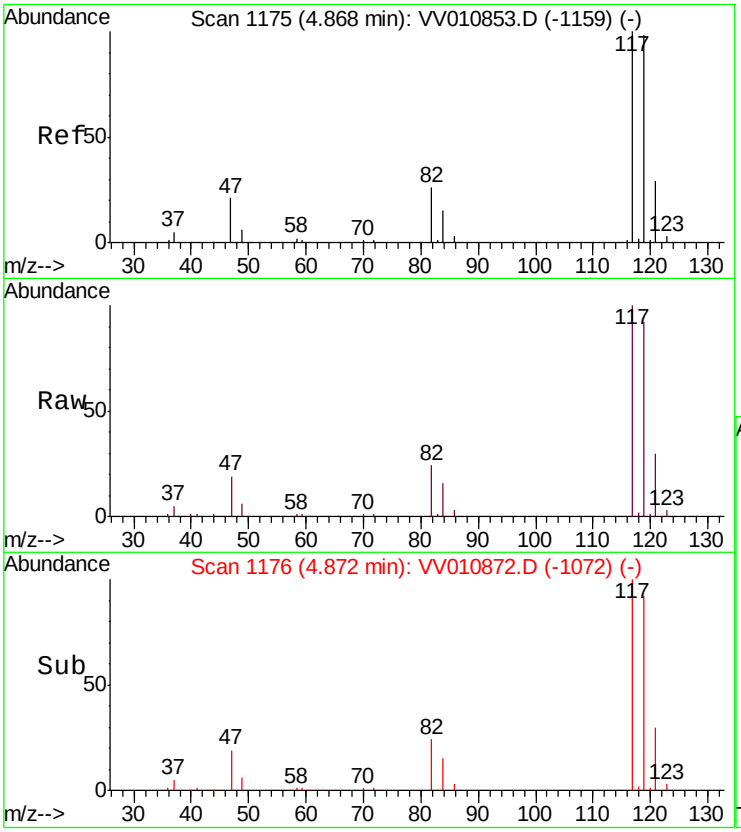


#31
1,1,1-Trichloroethane
Concen: 22.266 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 97 Resp: 70120

Ion	Ratio	Lower	Upper
97	100		
99	62.5	49.4	74.2
61	42.6	34.6	51.8



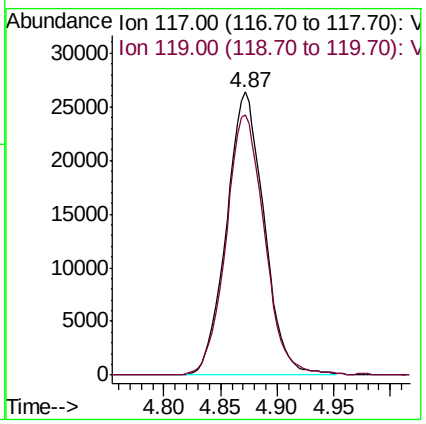


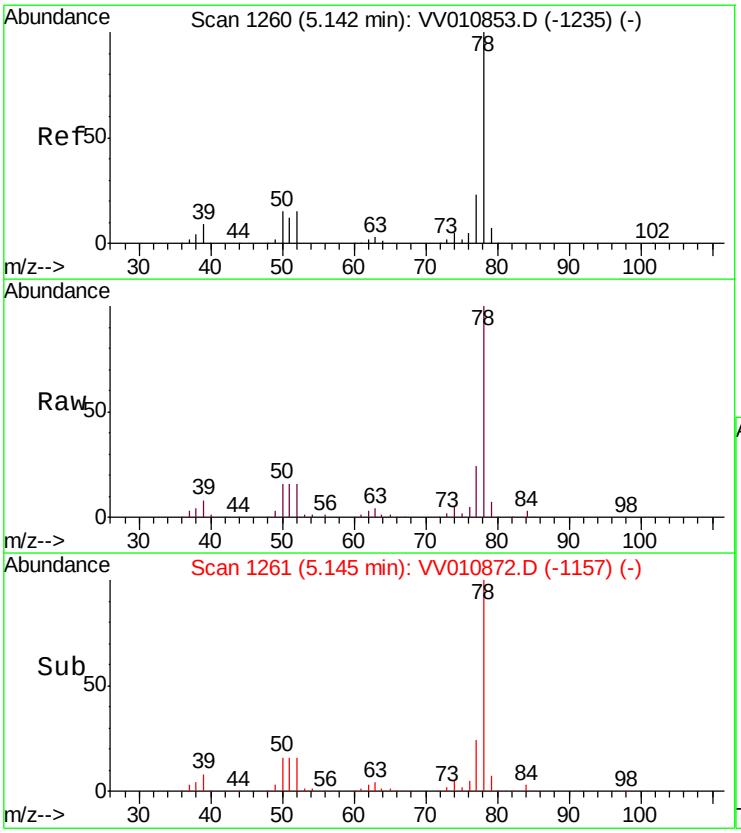
#32
Carbon tetrachloride
Concen: 22.744 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:117 Resp: 61123

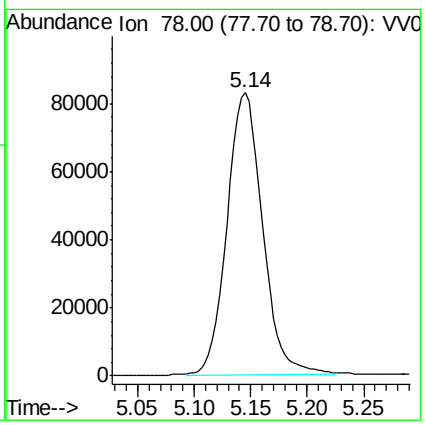
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.5	114.7

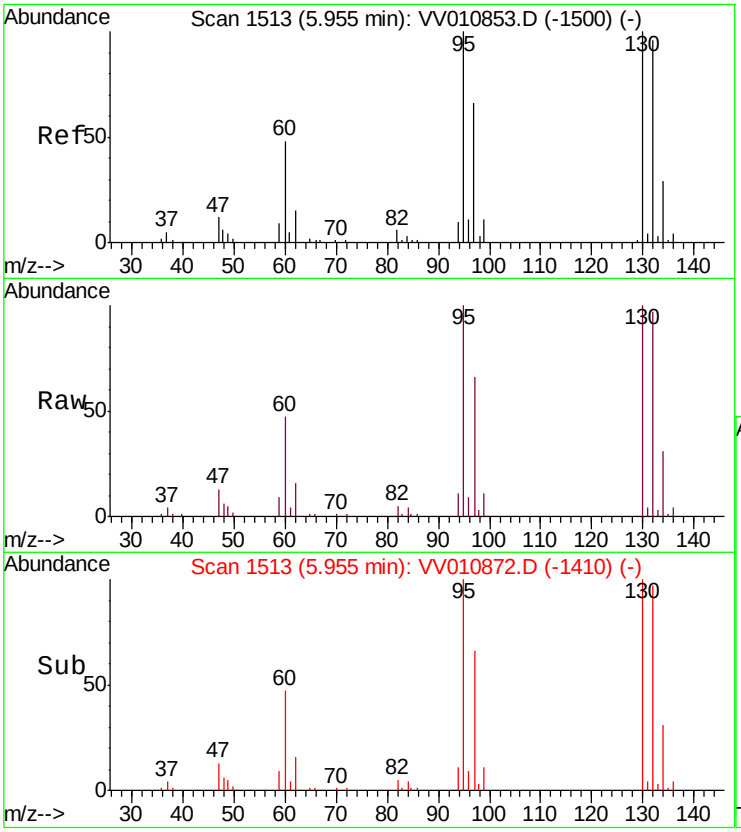




#34
Benzene
Concen: 21.446 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 78 Resp: 181241



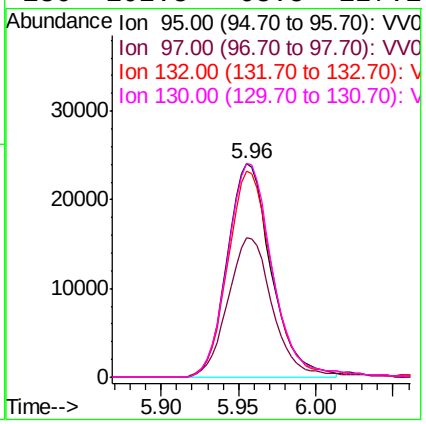


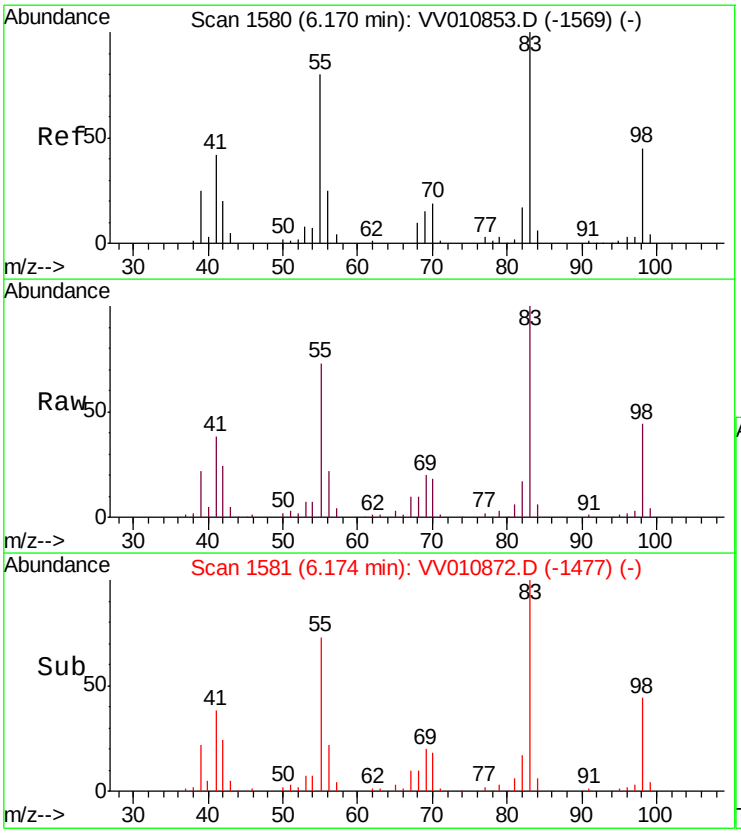
#35
Trichloroethene
Concen: 21.662 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 95 Resp: 47446

Ion	Ratio	Lower	Upper
95	100		
97	66.7	46.0	85.4
132	99.1	67.4	125.2
130	102.8	68.5	127.1

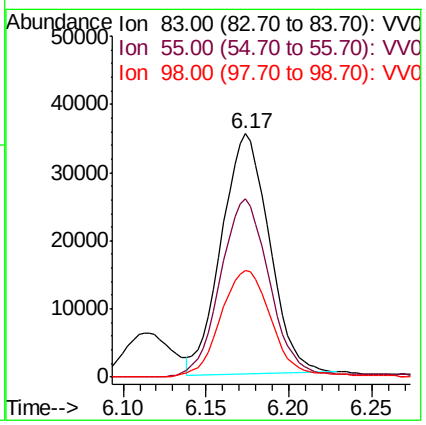


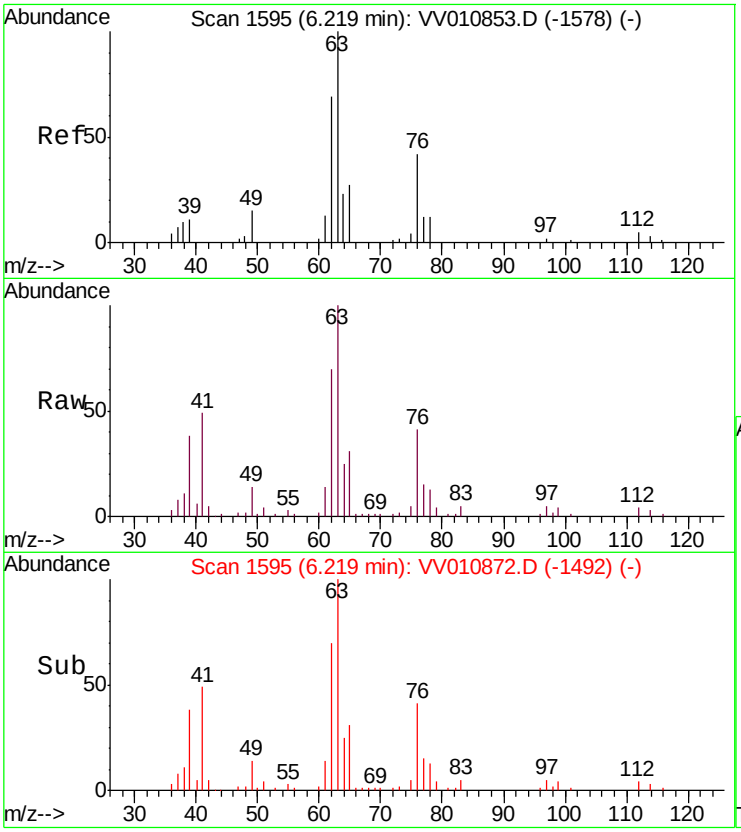


#36
Methylcyclohexane
Concen: 23.202 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 83 Resp: 70720

Ion	Ratio	Lower	Upper
83	100		
55	76.2	61.0	91.4
98	47.2	37.2	55.8



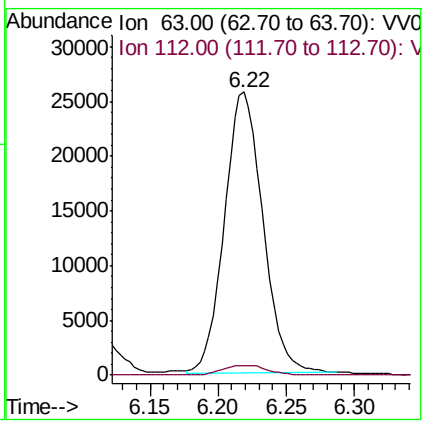


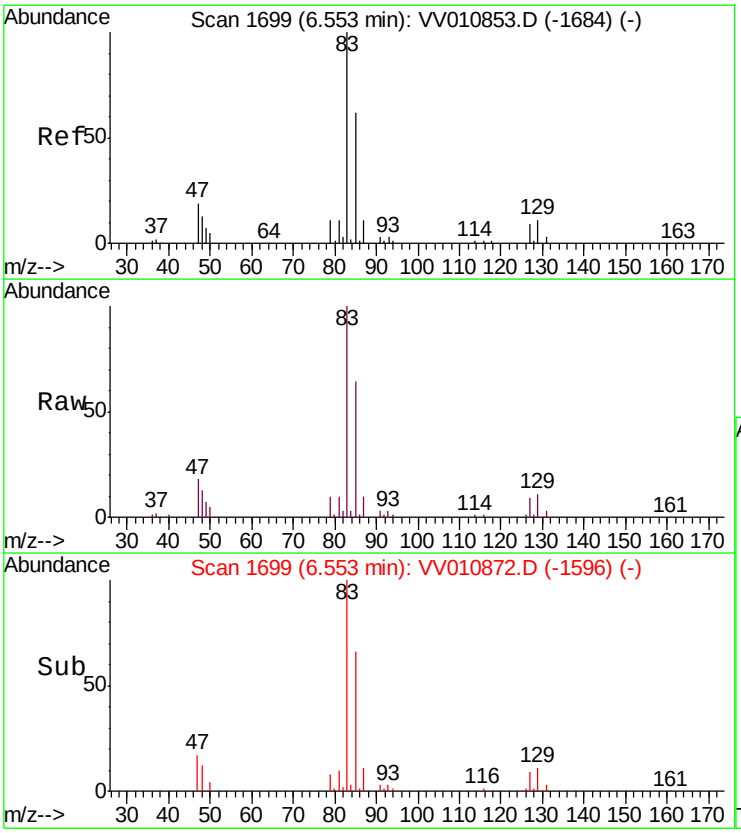
#40
1,2-Dichloropropane
Concen: 21.857 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Tgt Ion: 63 Resp: 50310

Ion	Ratio	Lower	Upper
63	100		
112	2.0	3.2	4.8#

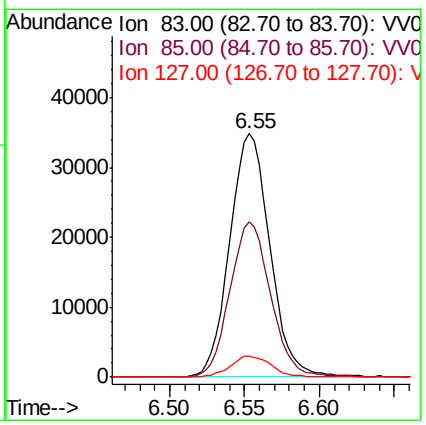


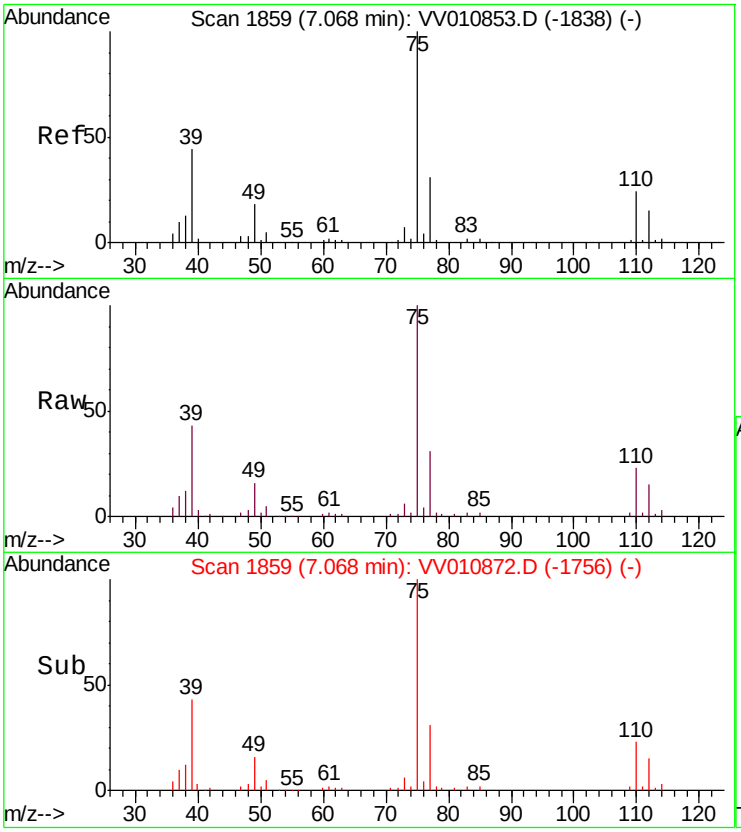


#41
Bromodichloromethane
Concen: 22.063 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 83 Resp: 65122

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.3	84.1
127	8.5	7.4	11.2



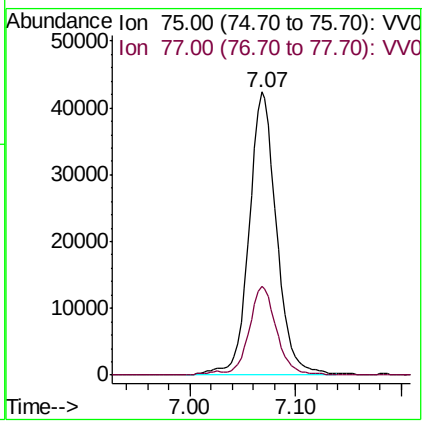


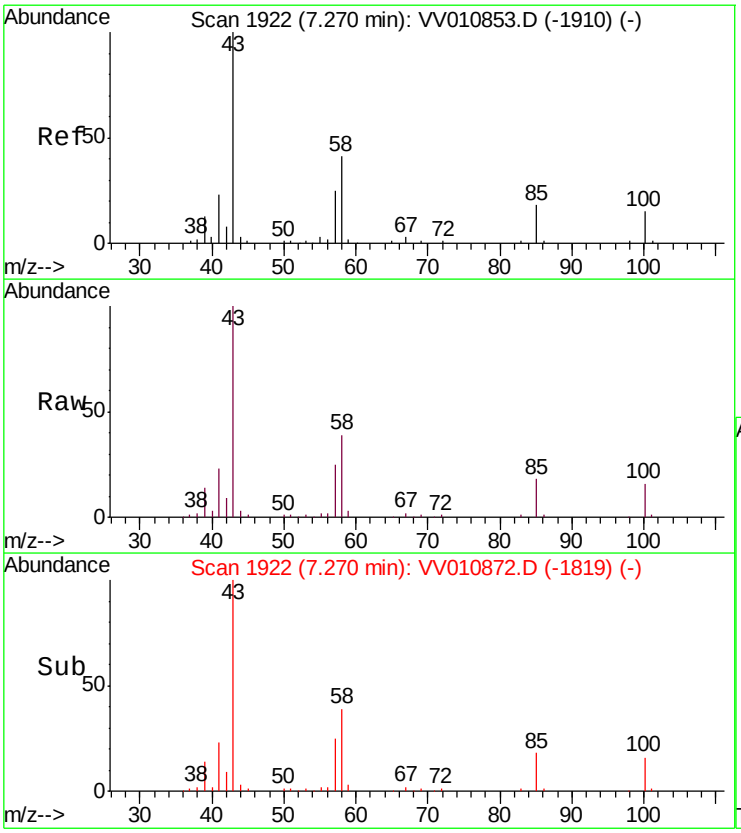
#42
cis-1,3-Dichloropropene
Concen: 22.983 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Tgt Ion: 75 Resp: 77181

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.5	39.9

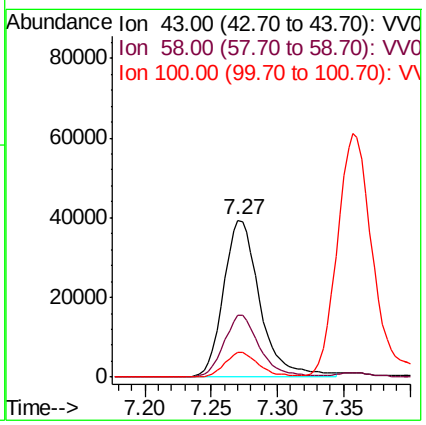


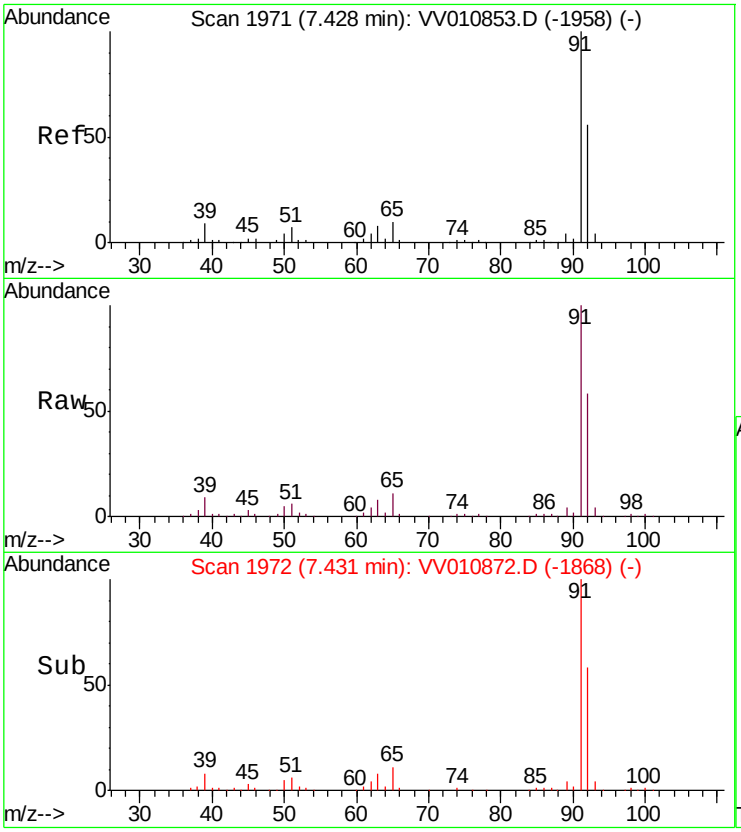


#43
4-Methyl-2-pentanone
Concen: 46.269 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 43 Resp: 75213

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.0	45.0
100	14.7	11.2	16.8



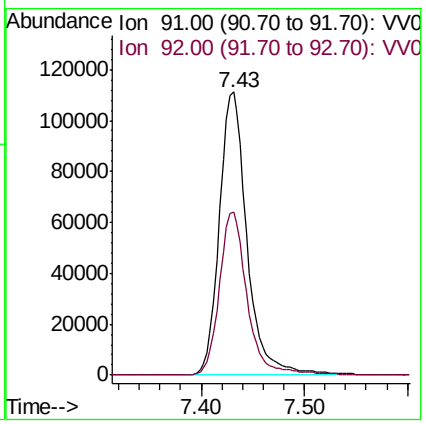


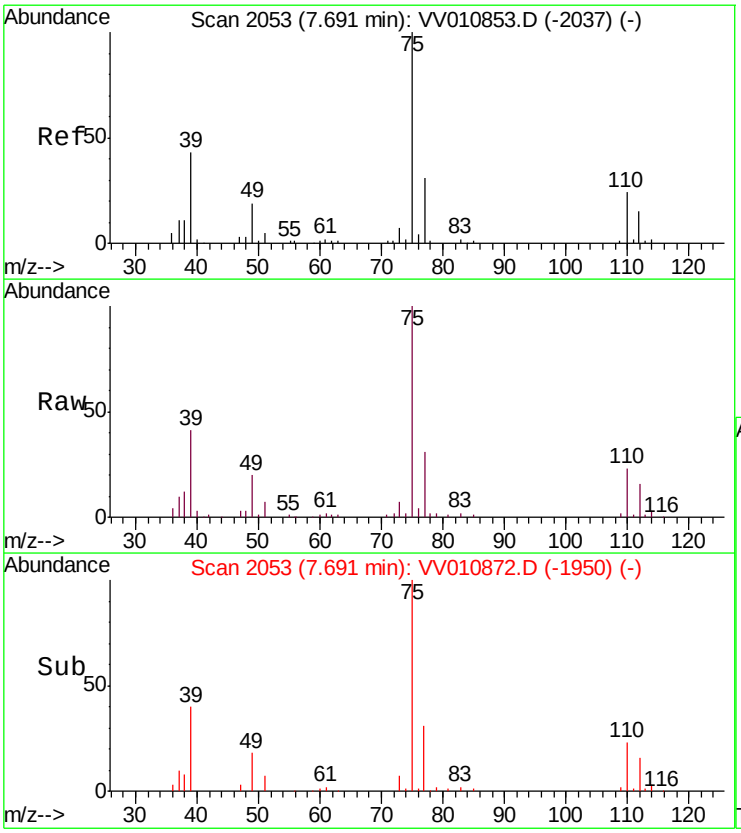
#44
Toluene
Concen: 22.141 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 91 Resp: 207989

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.1	72.7

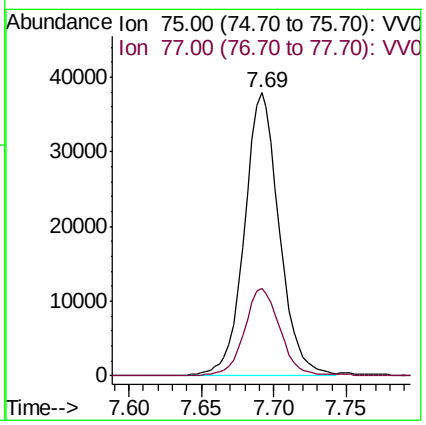


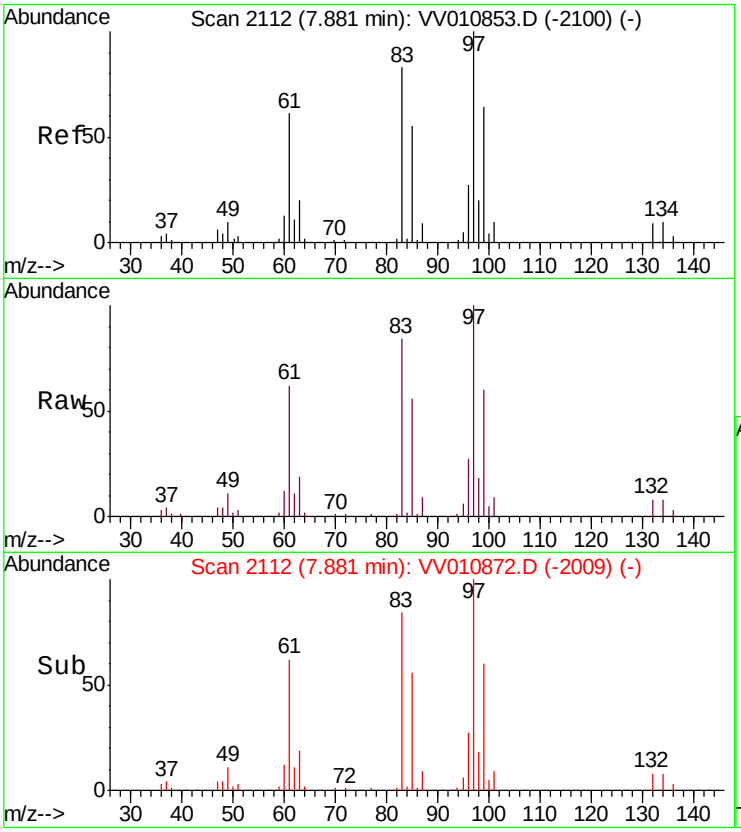


#45
trans-1,3-Dichloropropene
Concen: 22.370 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 75 Resp: 63489

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.6	40.0



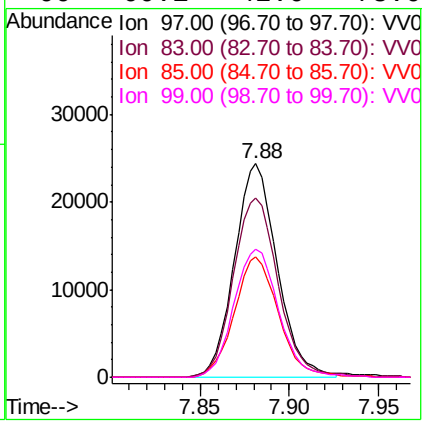


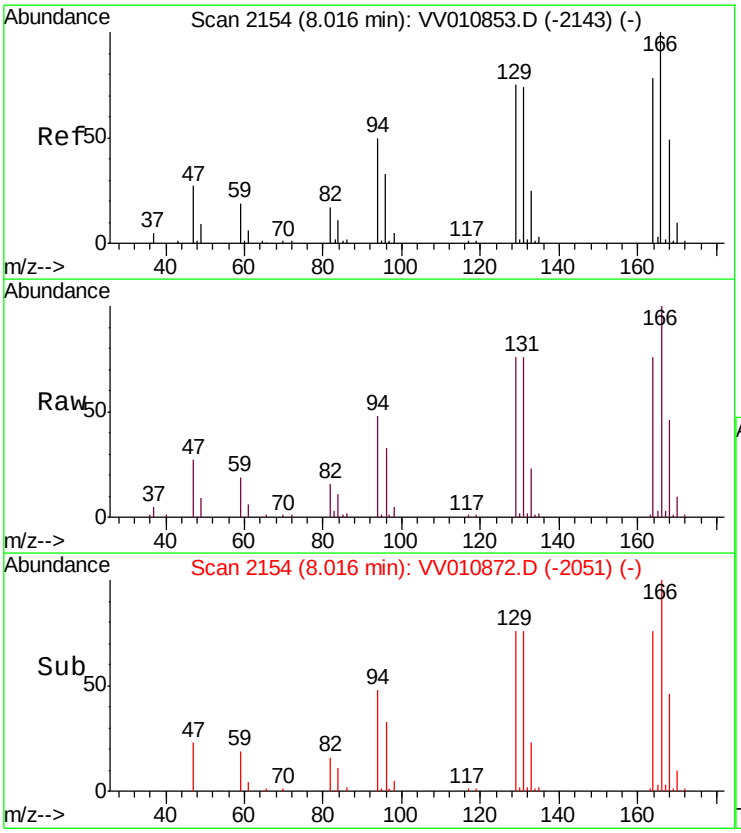
#46
1,1,2-Trichloroethane
Concen: 21.950 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 97 Resp: 40691

Ion	Ratio	Lower	Upper
97	100		
83	84.2	57.2	106.2
85	56.3	37.4	69.4
99	60.1	42.0	78.0

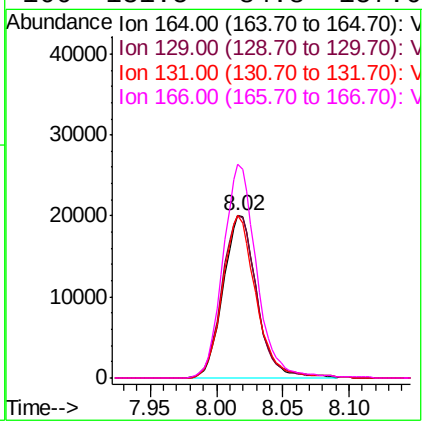


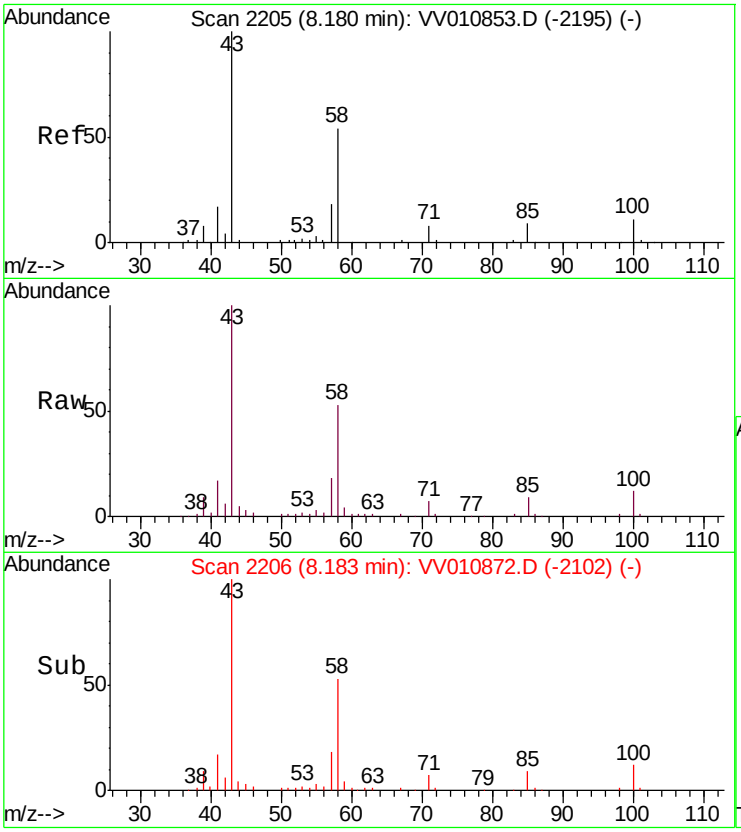


#47
Tetrachloroethene
Concen: 21.831 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:164 Resp: 35332

Ion	Ratio	Lower	Upper
164	100		
129	100.1	67.6	125.6
131	100.1	65.1	120.9
166	131.5	84.8	157.6



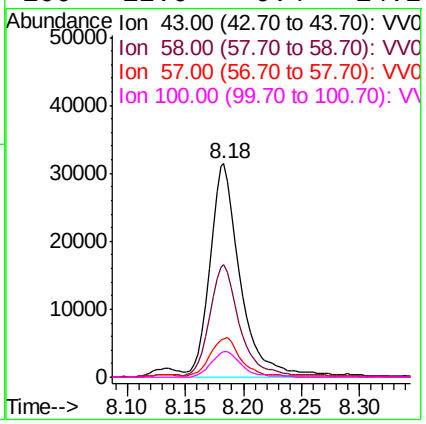


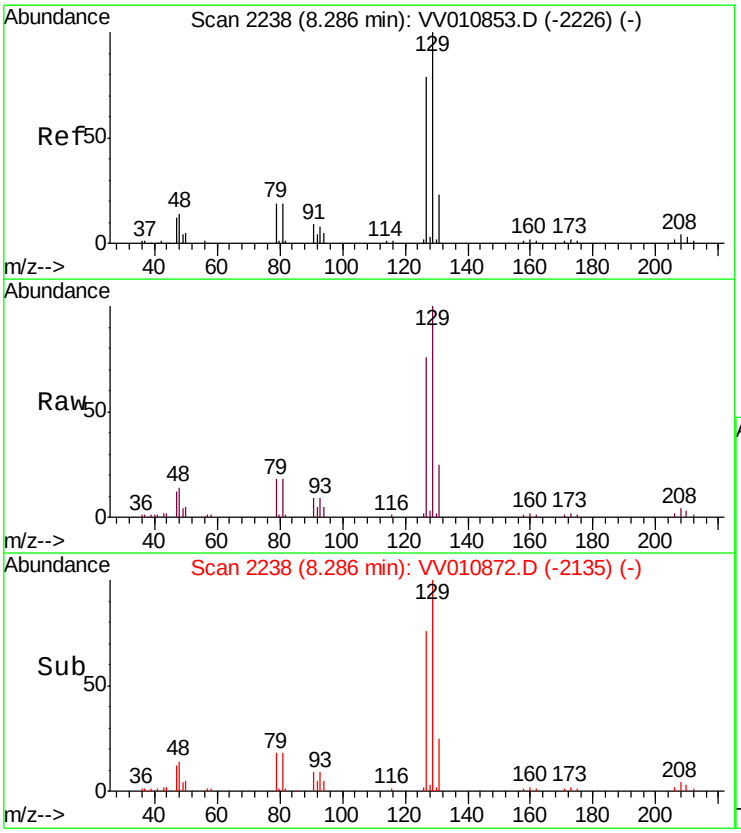
#49
2-Hexanone
Concen: 48.235 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Tgt Ion: 43 Resp: 57909

Ion	Ratio	Lower	Upper
43	100		
58	52.0	41.0	61.6
57	17.1	14.3	21.5
100	12.0	9.4	14.2

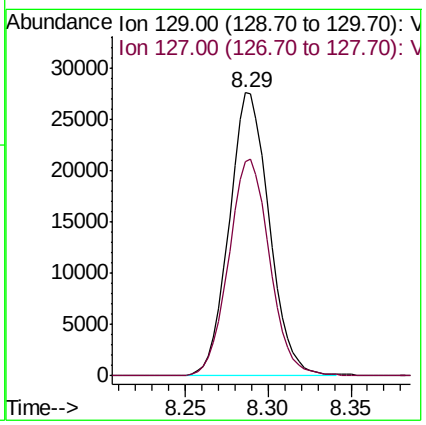


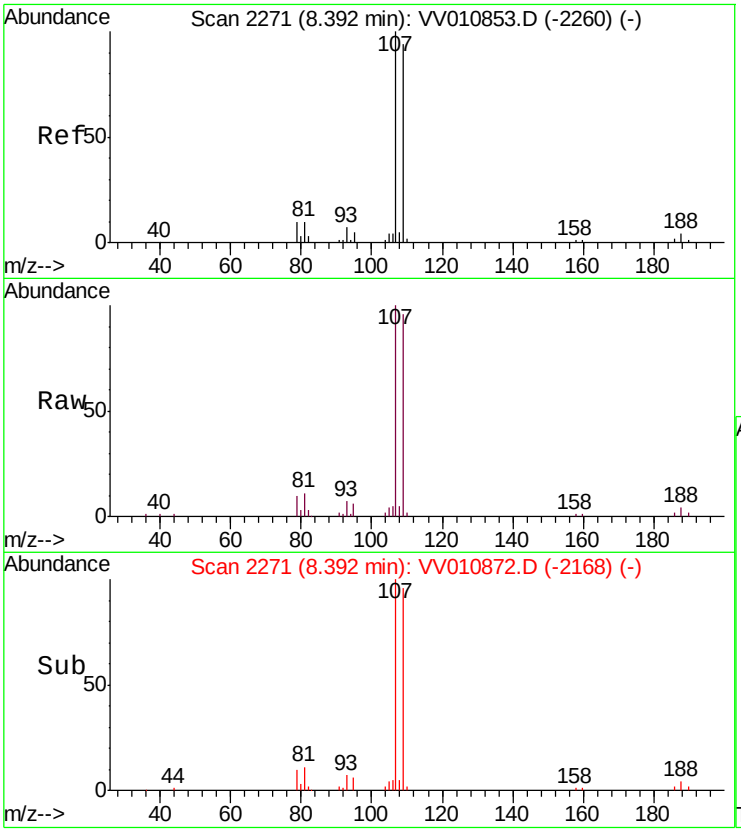


#50
Dibromochloromethane
Concen: 22.577 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:129 Resp: 46553

Ion	Ratio	Lower	Upper
129	100		
127	75.8	53.8	100.0



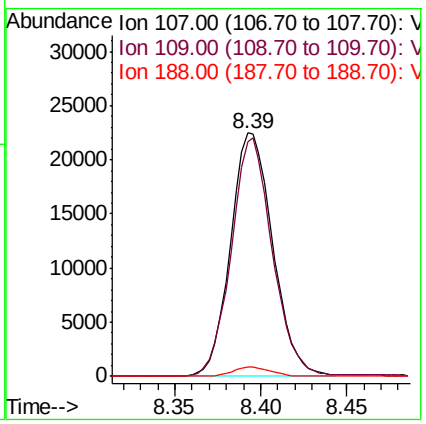


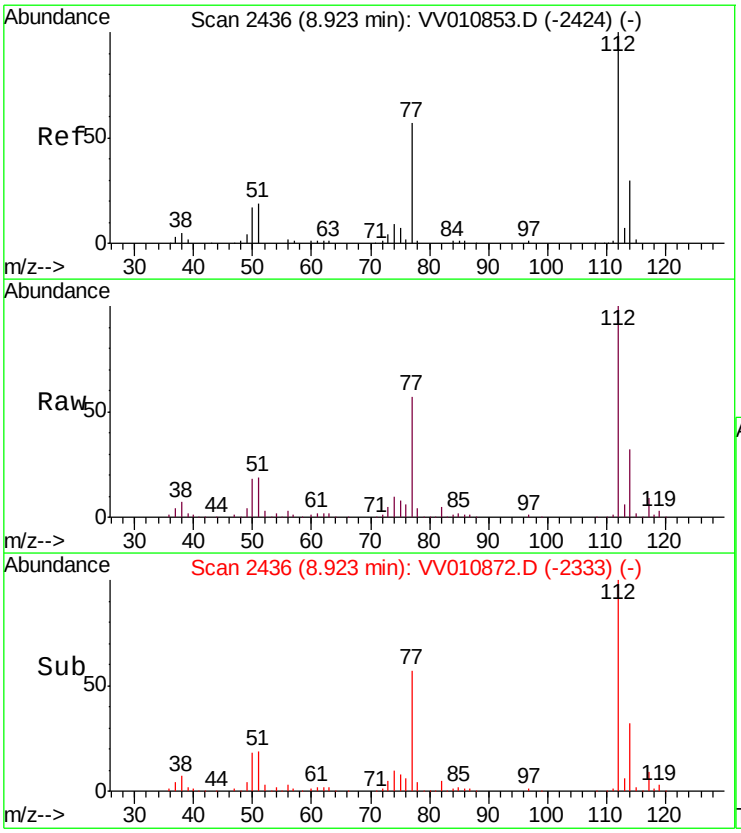
#51
1,2-Dibromoethane
Concen: 22.073 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:107 Resp: 38549

Ion	Ratio	Lower	Upper
107	100		
109	96.3	66.7	123.9
188	3.7	2.7	4.1

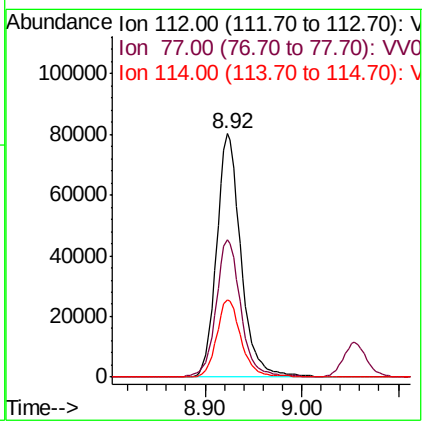


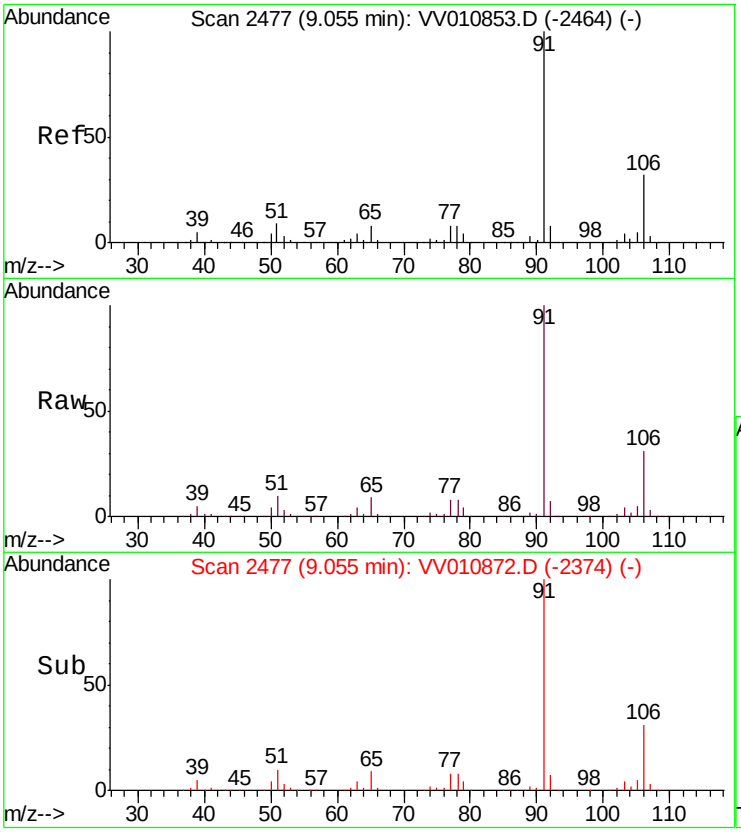


#52
Chlorobenzene
Concen: 21.899 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:112 Resp: 140104

Ion	Ratio	Lower	Upper
112	100		
77	56.7	45.4	68.0
114	32.0	22.4	41.6



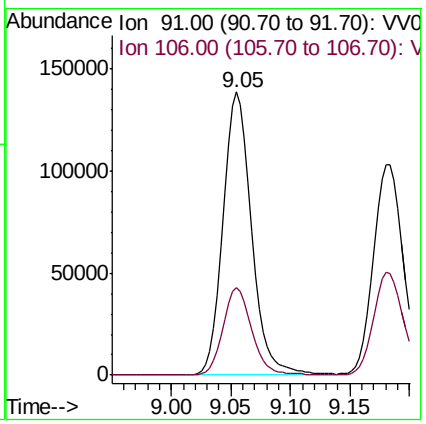


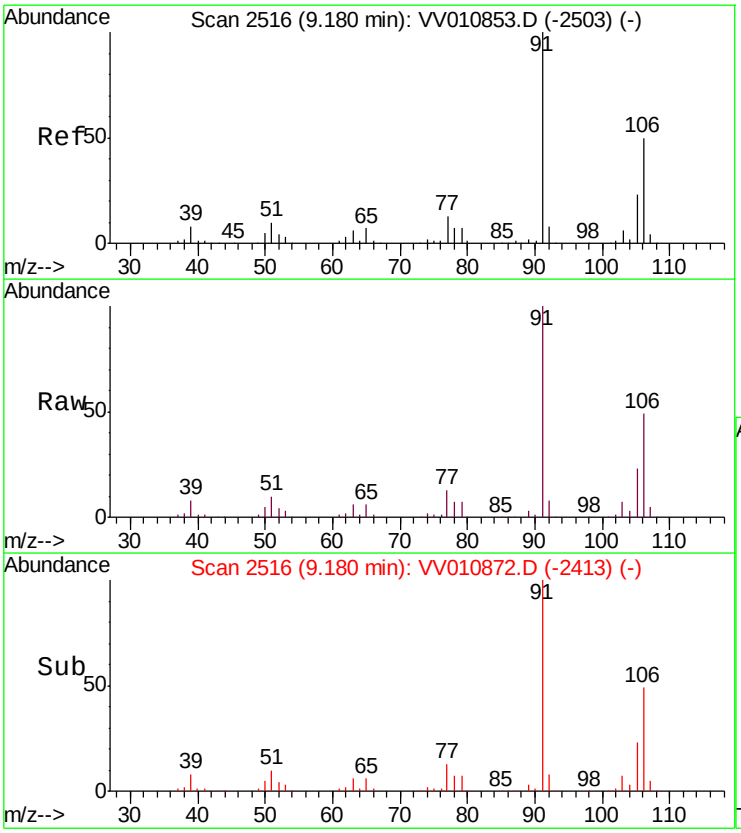
#53
Ethylbenzene
Concen: 22.446 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument : MSVOA_V
ClientSampleId : VSTD02598

Tgt Ion: 91 Resp: 231005

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.9	40.7

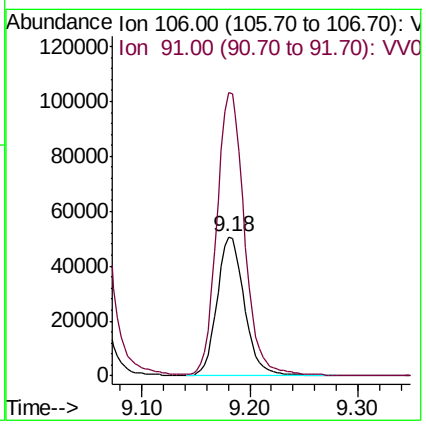


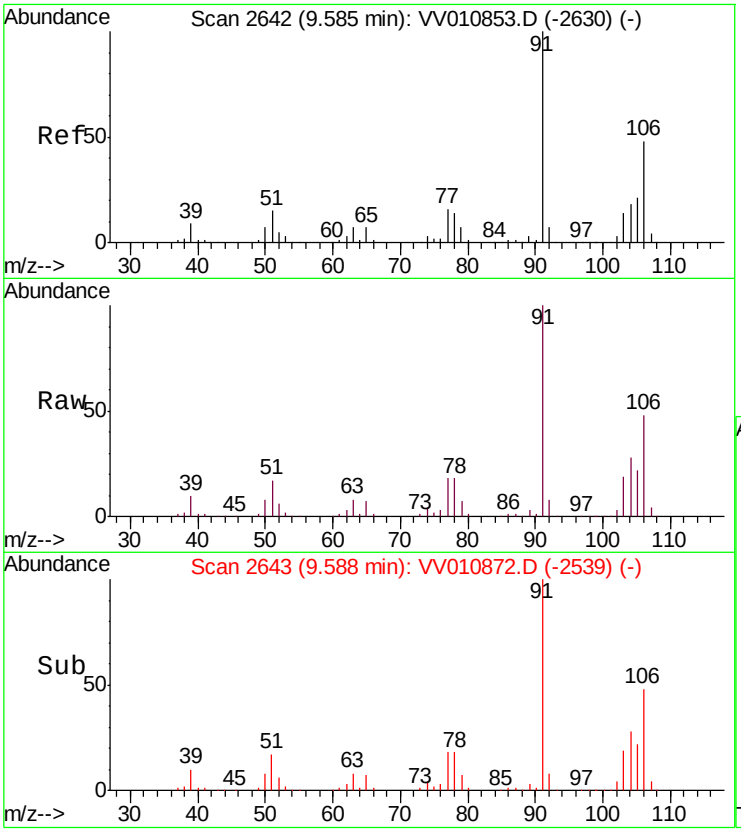


#54
m,p-Xylene
Concen: 22.079 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:106 Resp: 89528

Ion	Ratio	Lower	Upper
106	100		
91	204.0	140.6	261.0



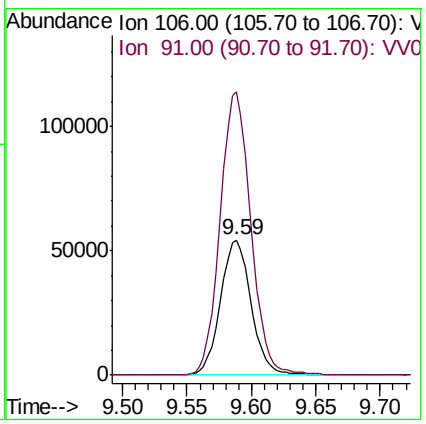


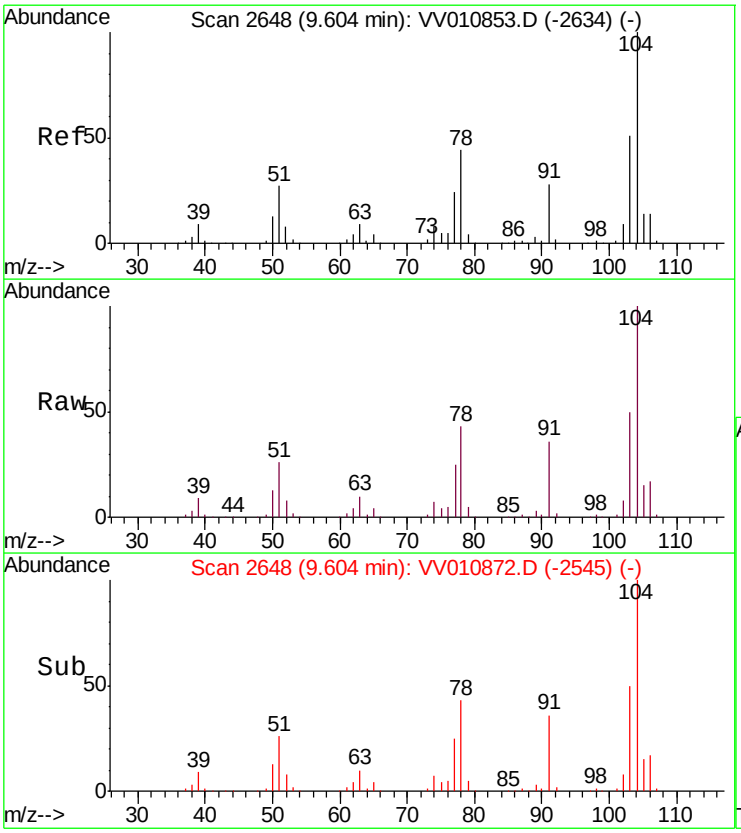
#55
o-xylene
Concen: 22.589 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:106 Resp: 89992

Ion	Ratio	Lower	Upper
106	100		
91	209.4	146.9	272.9

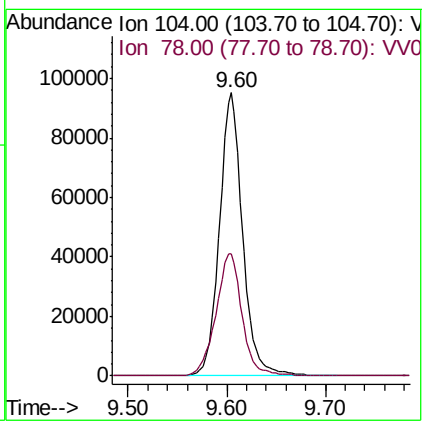


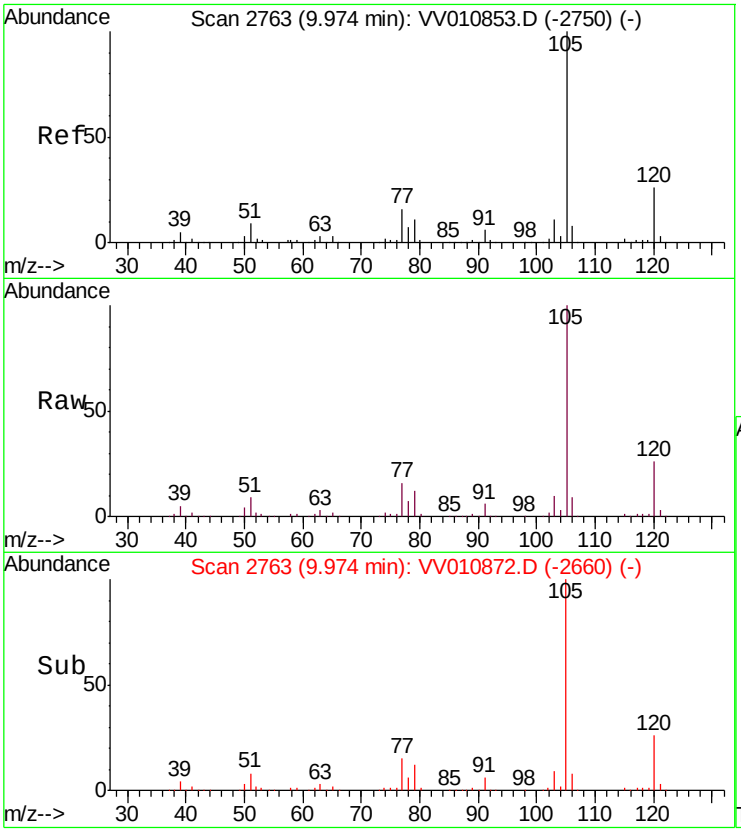


#56
Styrene
Concen: 22.997 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:104 Resp: 157094

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.0	55.8



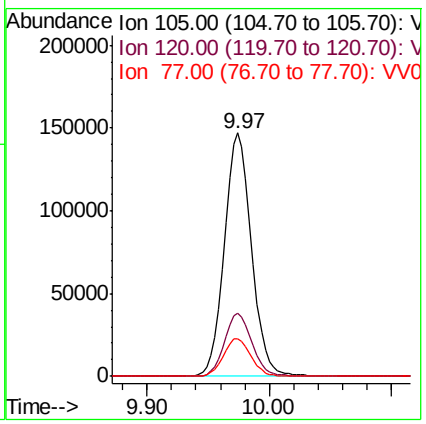


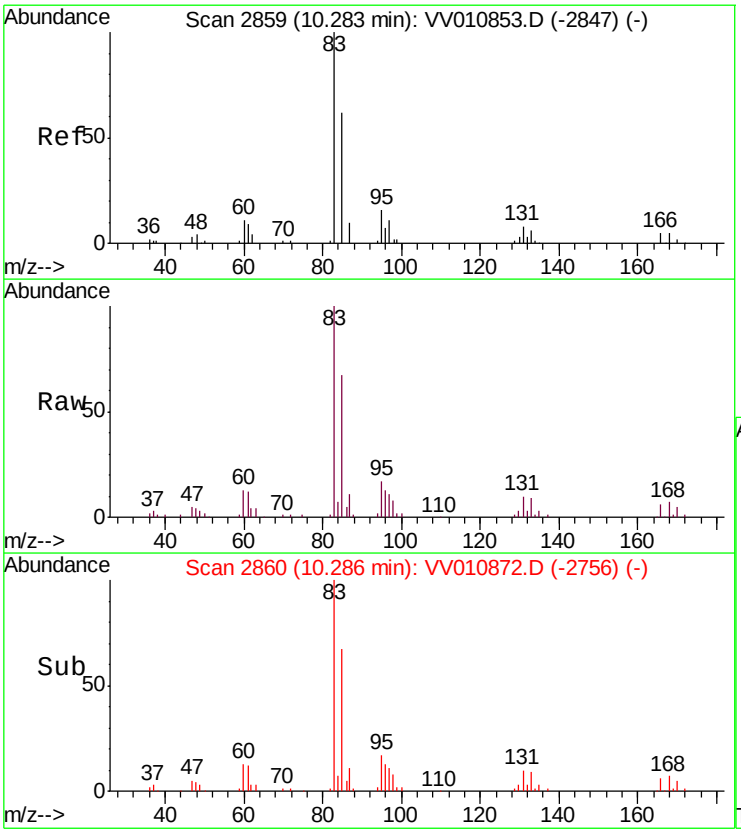
#57
Isopropylbenzene
Concen: 22.949 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:105 Resp: 228855

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.4
77	15.9	12.2	18.4

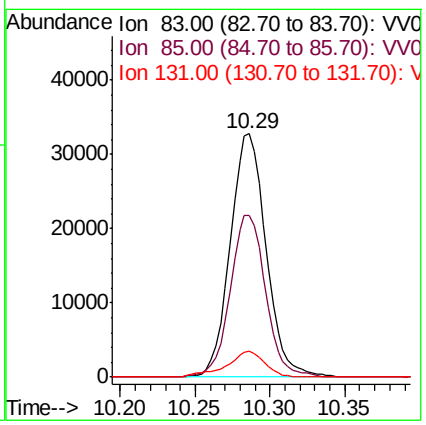


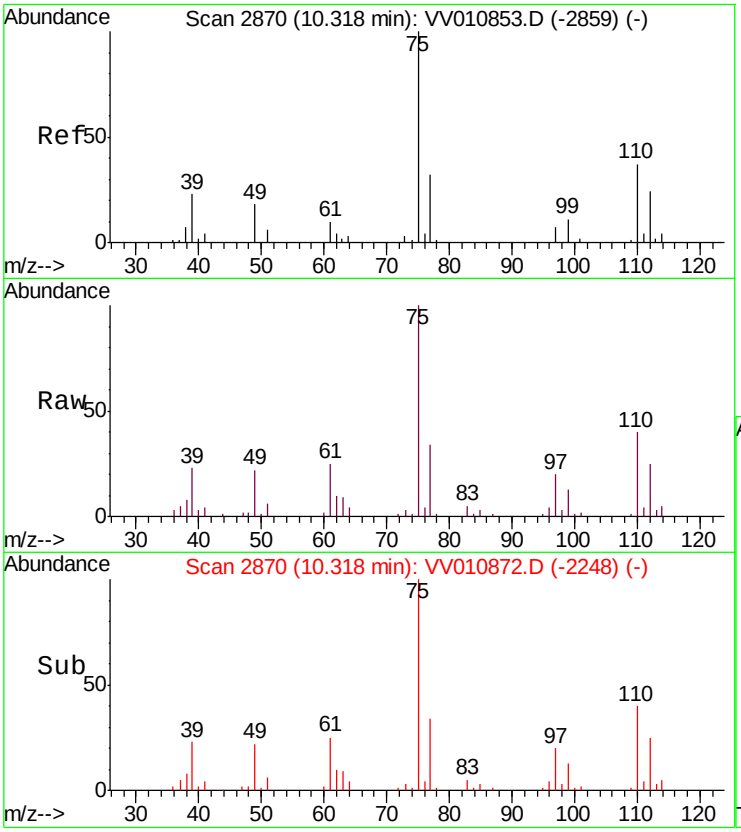


#58
1,1,2,2-Tetrachloroethane
Concen: 22.384 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 83 Resp: 54801

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.7	86.7
131	10.4	8.5	12.7



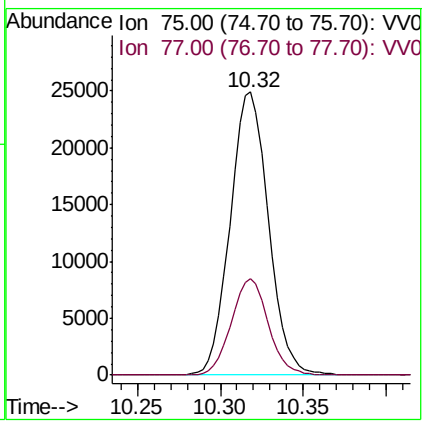


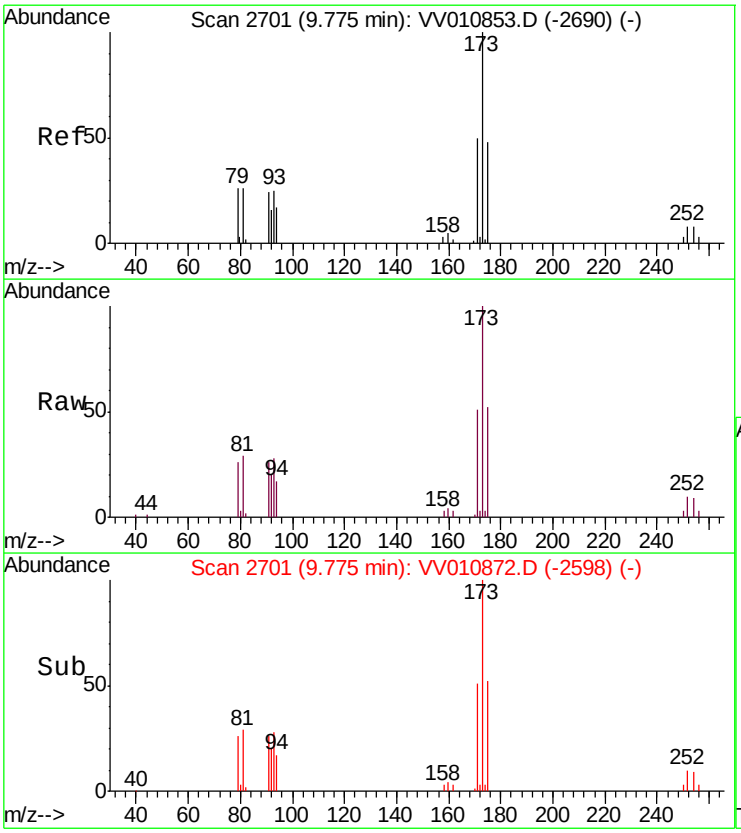
#59
1,2,3-Trichloropropane
Concen: 22.541 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion: 75 Resp: 39985

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.4	39.6

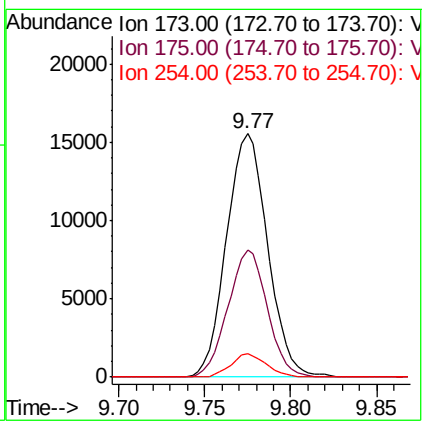


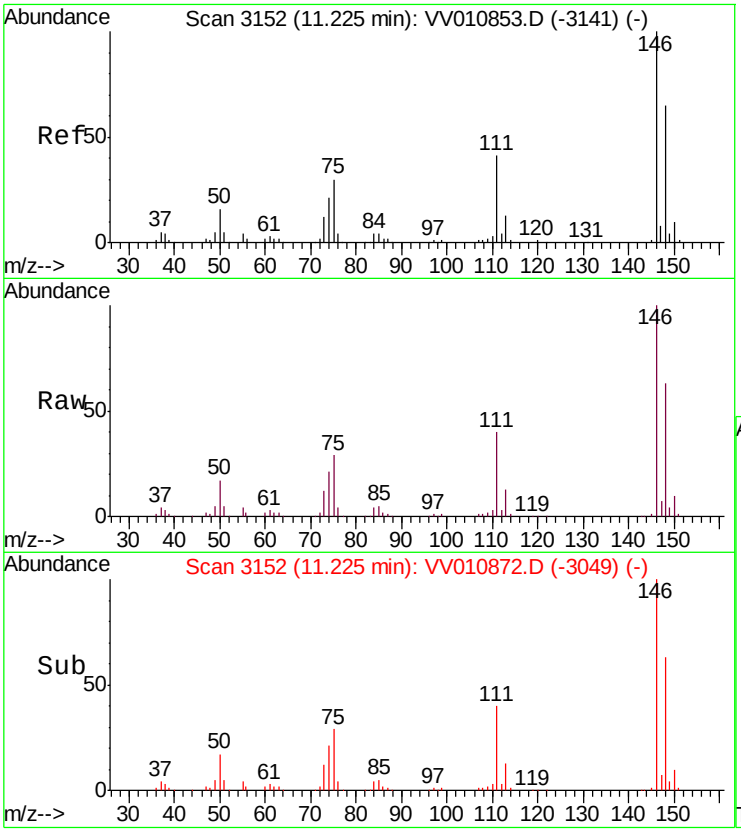


#62
Bromoform
Concen: 23.270 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:173 Resp: 25874

Ion	Ratio	Lower	Upper
173	100		
175	49.8	38.1	57.1
254	8.1	5.4	8.2



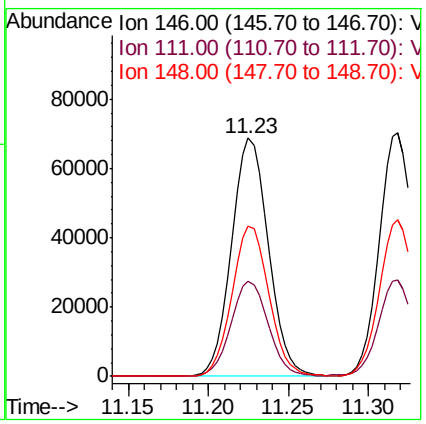


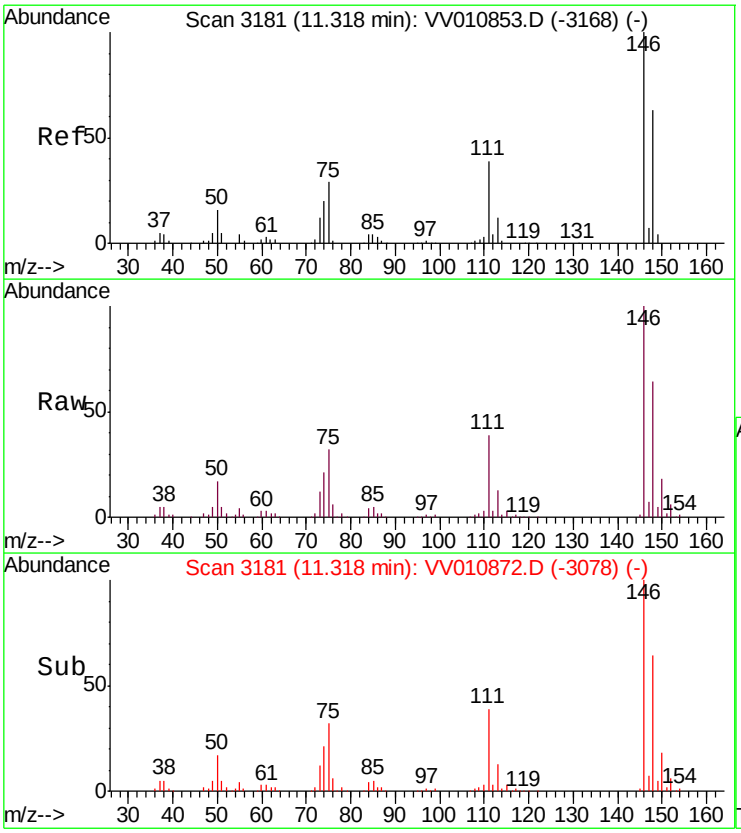
#63
1,3-Dichlorobenzene
Concen: 21.919 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:146 Resp: 107880

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.1	52.1
148	63.2	44.4	82.5

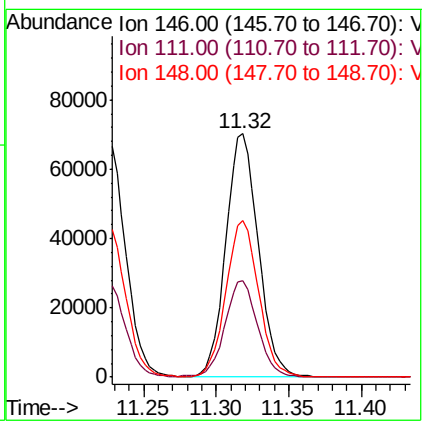


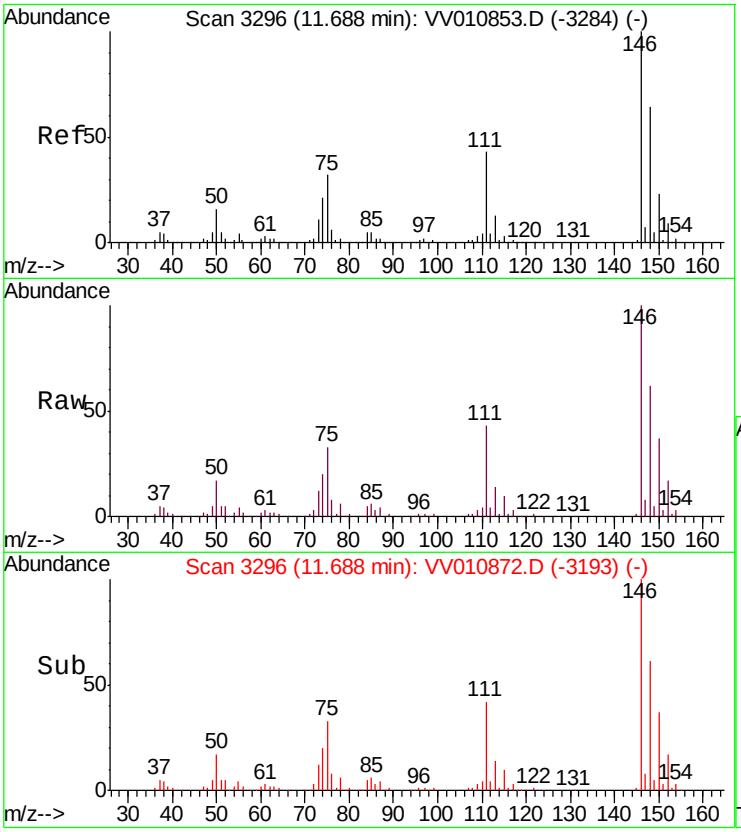


#64
1,4-Dichlorobenzene
Concen: 21.358 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:146 Resp: 108899

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.9	51.7
148	64.1	45.9	85.3



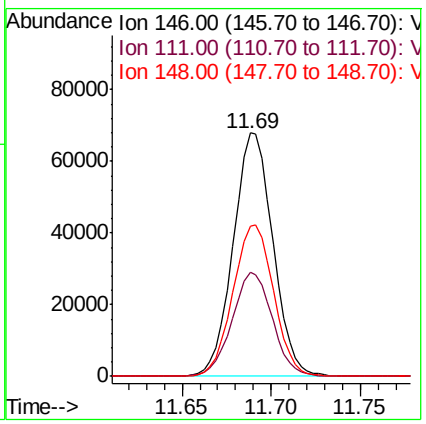


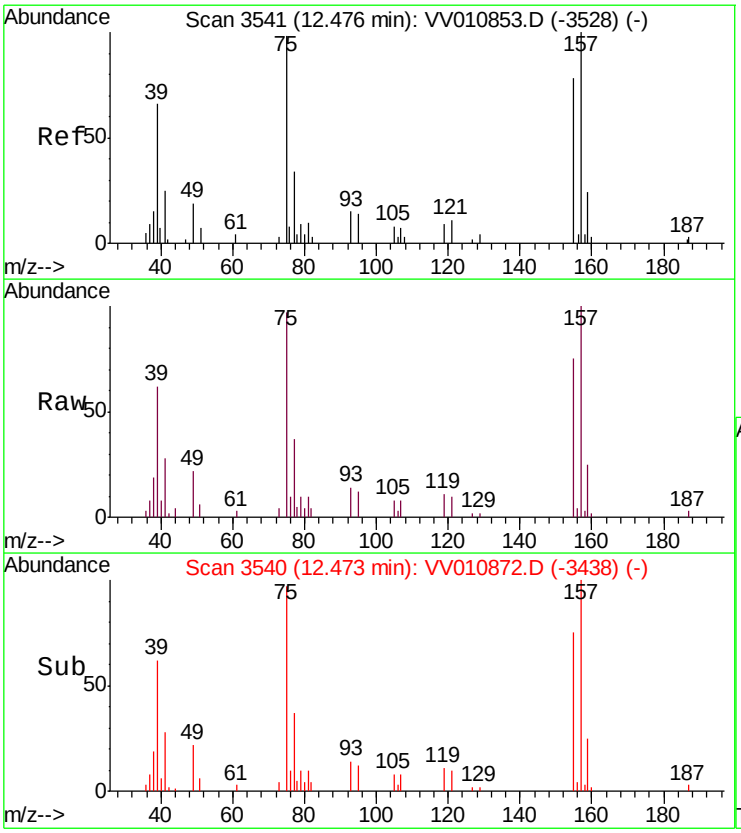
#65
1,2-Dichlorobenzene
Concen: 21.456 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:146 Resp: 105356

Ion	Ratio	Lower	Upper
146	100		
111	42.5	33.4	50.0
148	61.5	49.1	73.7

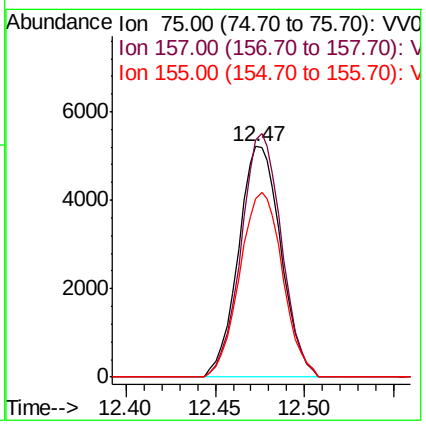


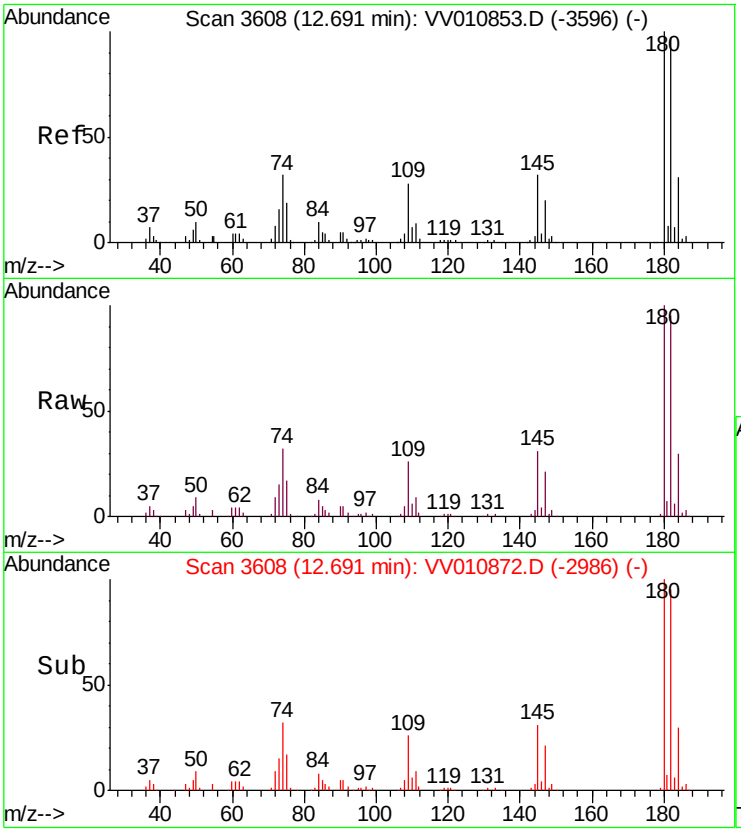


#66
1,2-Dibromo-3-chloropropane
Concen: 23.584 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion: 75 Resp: 8673

Ion	Ratio	Lower	Upper
75	100		
157	103.0	97.6	146.4
155	77.3	63.6	95.4



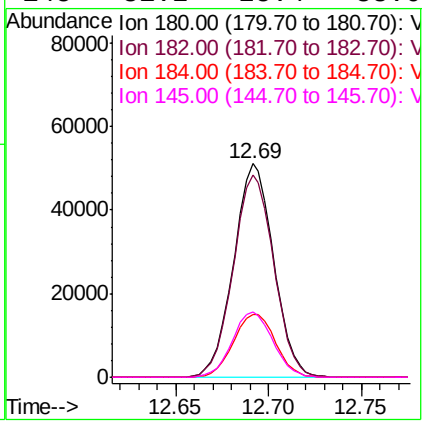


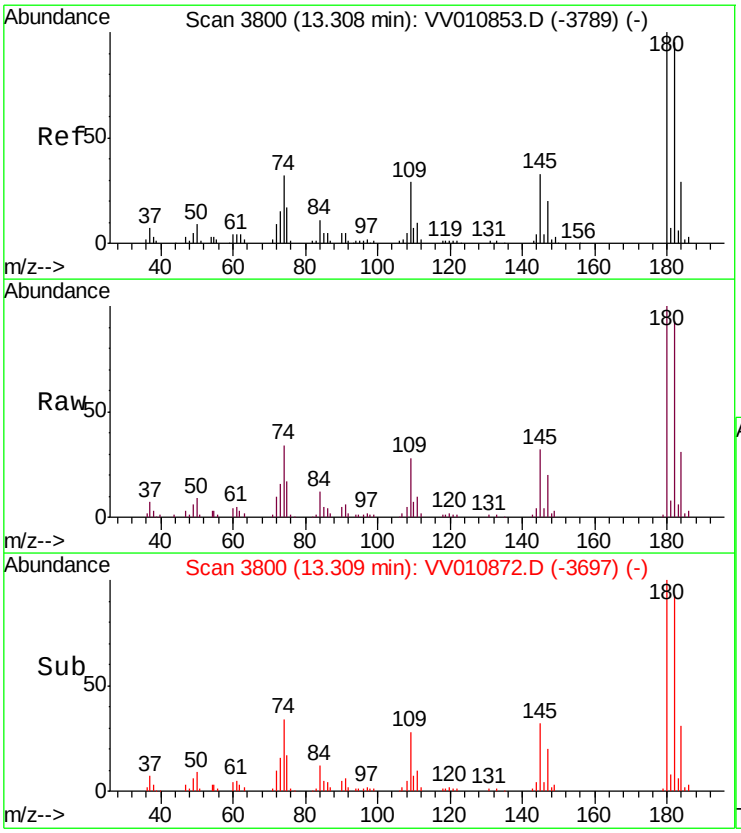
#67
1,3,5-Trichlorobenzene
Concen: 21.352 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:180 Resp: 76587

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.9	113.9
184	31.0	24.1	36.1
145	31.2	25.4	38.0

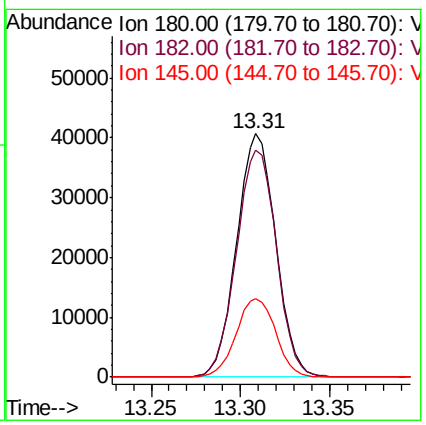


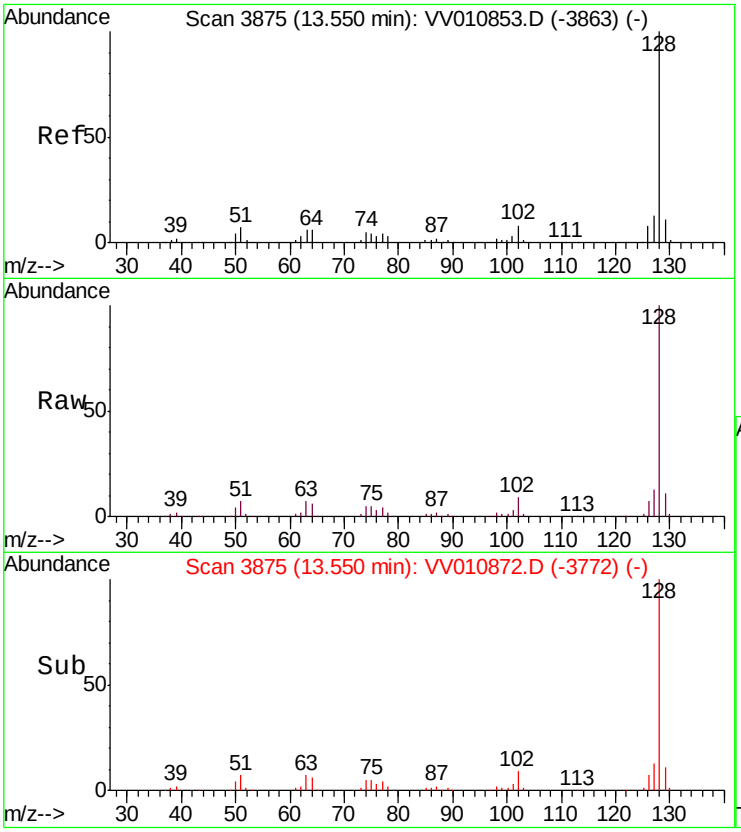


#68
1,2,4-trichlorobenzene
Concen: 21.450 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:180 Resp: 62126

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.2	111.2
145	32.6	25.4	38.0



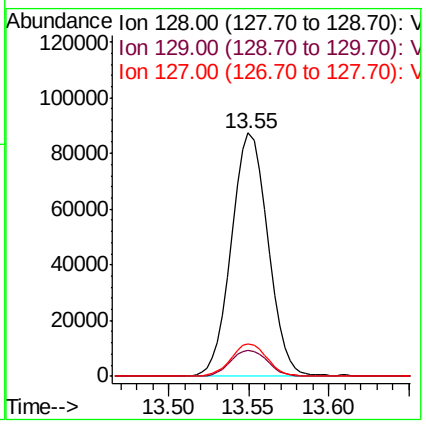


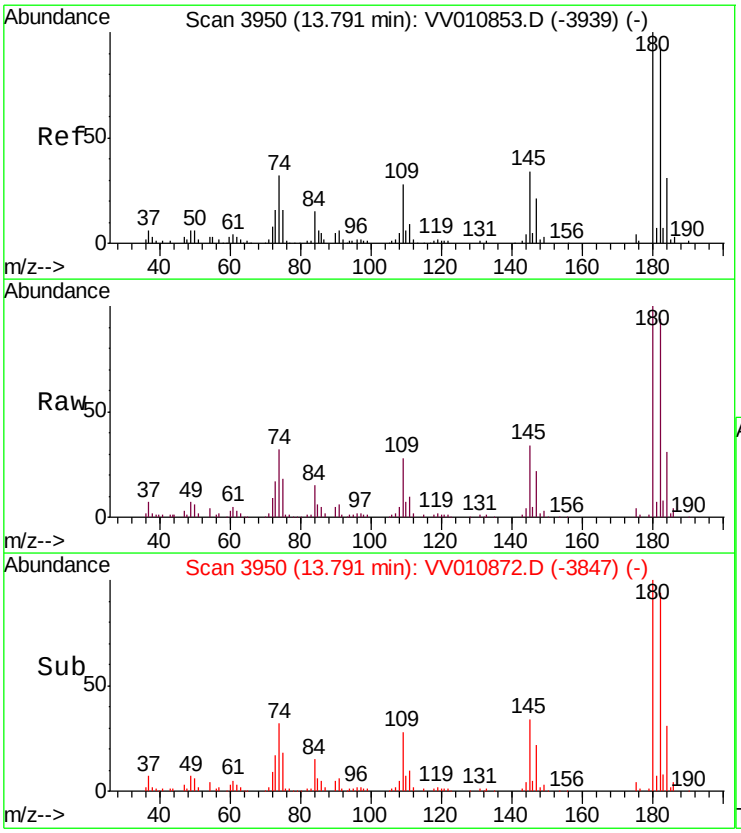
#69
Naphthalene
Concen: 22.464 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02598

Tgt Ion:128 Resp: 136295

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 22.598 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV010872.D
Acq: 14 May 2019 21:10

Tgt Ion:180 Resp: 62292

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	33.8	26.8	40.2