Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

Quantitation Report (Not Reviewed)

Data File : VV008970.D
Acq On : 17 Dec 2018 10:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Quant Time: Dec 18 01:45:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	239053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222488	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111232	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	60877	43.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.22%			
7) Chloroethane-d5	1.57	69	46330	52.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.46%			
11) 1,1-Dichloroethene-d2	2.13	63	159038	48.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.48%			
21) 2-Butanone-d5	3.93	46	100750	108.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.09%			
24) Chloroform-d	4.40	84	148421	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.66%			
26) 1,2-Dichloroethane-d4	5.08	65	92413	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.42%			
32) Benzene-d6	5.10	84	288695	48.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.30%			
36) 1,2-Dichloropropane-d6	6.12	67	88552	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.30%			
41) Toluene-d8	7.36	98	274190	48.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.44%			
43) trans-1,3-Dichloropropene-	7.66	79	46966	51.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.80%			
47) 2-Hexanone-d5	8.13	63	74398	111.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.57%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116128	49.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.84%			
64) 1,2-Dichlorobenzene-d4	11.67	152	113279	49.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.76%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	86017	51.229	ug/L	99
3) Chloromethane	1.25	50	67196	47.695	ug/L	96
5) Vinyl chloride	1.33	62	70623	47.992	ug/L	98
6) Bromomethane	1.52	94	33714	42.820	ug/L	97
8) Chloroethane	1.59	64	42139	56.139	ug/L	100
9) Trichlorofluoromethane	1.76	101	148364	55.644	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	86358	52.930	ug/L	98
12) 1,1-Dichloroethene	2.14	96	75684	50.988	ug/L	95
13) Acetone	2.19	43	154926	110.535	ug/L	98
14) Carbon disulfide	2.32	76	208765	51.506	ug/L	100
15) Methyl Acetate	2.46	43	80751	53.233	ug/L	97
16) Methylene chloride	2.53	84	83398	50.457	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	78921	52.539	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	250145	52.312	ug/L	99
19) 1,1-Dichloroethane	3.23	63	137893	52.000	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	88895	51.585	ug/L	99
22) 2-Butanone	4.01	43	129946	110.433	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

Quantitation Report (Not Reviewed)

Data File : VV008970.D
Acq On : 17 Dec 2018 10:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Quant Time: Dec 18 01:45:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	46992	52.103	ug/L	99
25) Chloroform	4.43	83	152832	51.699	ug/L	98
27) 1,2-Dichloroethane	5.18	62	115140	50.129	ug/L	100
29) Cyclohexane	4.73	56	122985	51.895	ug/L	97
30) 1,1,1-Trichloroethane	4.66	97	141630	51.952	ug/L	98
31) Carbon tetrachloride	4.88	117	126827	51.525	ug/L	99
33) Benzene	5.15	78	317311	51.740	ug/L	100
34) Trichloroethene	5.96	95	93800	52.981	ug/L	99
35) Methylcyclohexane	6.18	83	143033	54.478	ug/L	99
37) 1,2-Dichloropropane	6.22	63	83287	52.529	ug/L	100
38) Bromodichloromethane	6.55	83	115860	52.802	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	136206	53.866	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	199662	108.998	ug/L	99
42) Toluene	7.43	91	347668	53.059	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	126611	53.718	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	83738	52.156	ug/L	98
46) Tetrachloroethene	8.02	164	73817	52.360	ug/L	98
48) 2-Hexanone	8.18	43	168686	110.577	ug/L	97
49) Dibromochloromethane	8.29	129	103679	55.565	ug/L	100
50) 1,2-Dibromoethane	8.40	107	89951	52.416	ug/L	97
51) Chlorobenzene	8.93	112	234031	52.270	ug/L	99
52) Ethylbenzene	9.05	91	384795	53.216	ug/L	100
53) m,p-Xylene	9.18	106	150485	54.576	ug/L	99
54) o-xylene	9.59	106	146387	53.674	ug/L	98
55) Styrene	9.60	104	247927	54.983	ug/L	99
56) Isopropylbenzene	9.97	105	391545	54.389	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	120134	50.935	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	102418	51.292	ug/L	100
61) Bromoform	9.78	173	76539	53.558	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	185922	52.141	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	188676	52.548	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	191554	52.907	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	28068	56.709	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	135136	58.804	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	97386	61.781	ug/L	99
69) Naphthalene	13.55	128	214076	54.315	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	95577	60.210	ug/L	99

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

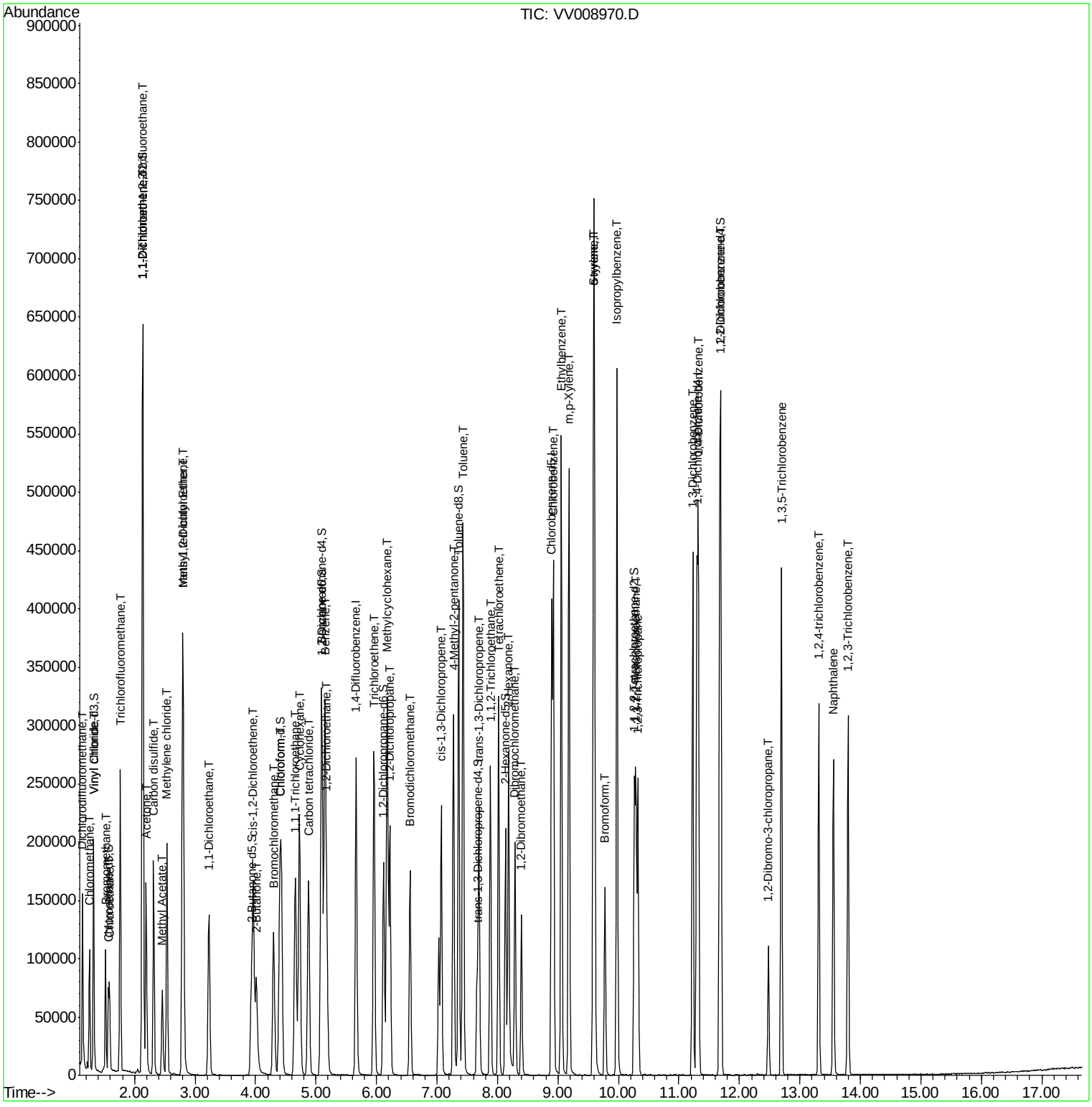
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\

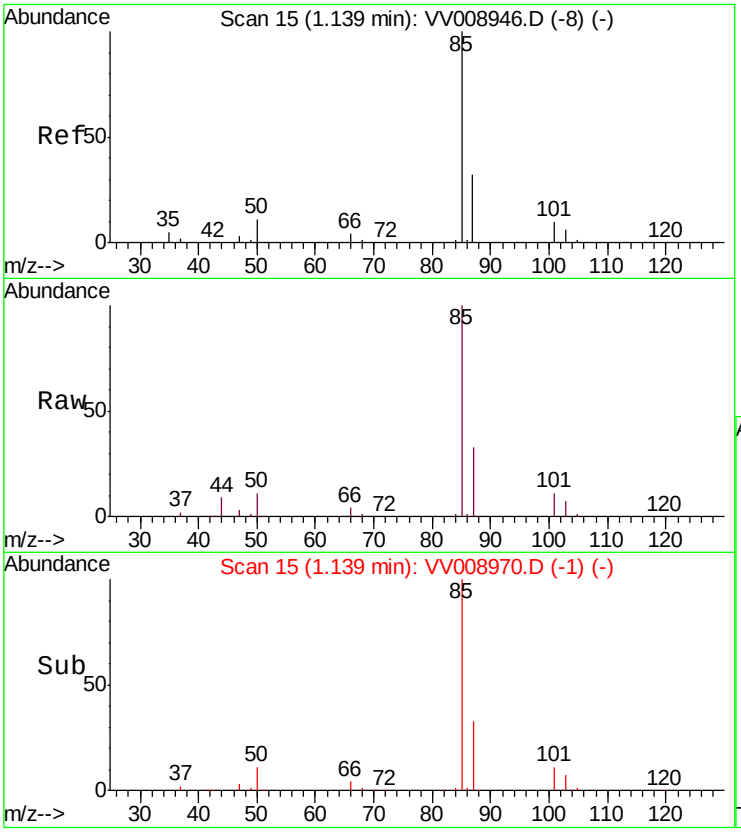
Quantitation Report (Not Reviewed)

Data File : VV008970.D
Acq On : 17 Dec 2018 10:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Quant Time: Dec 18 01:45:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration



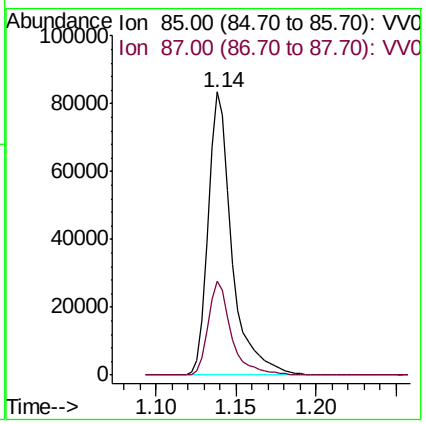


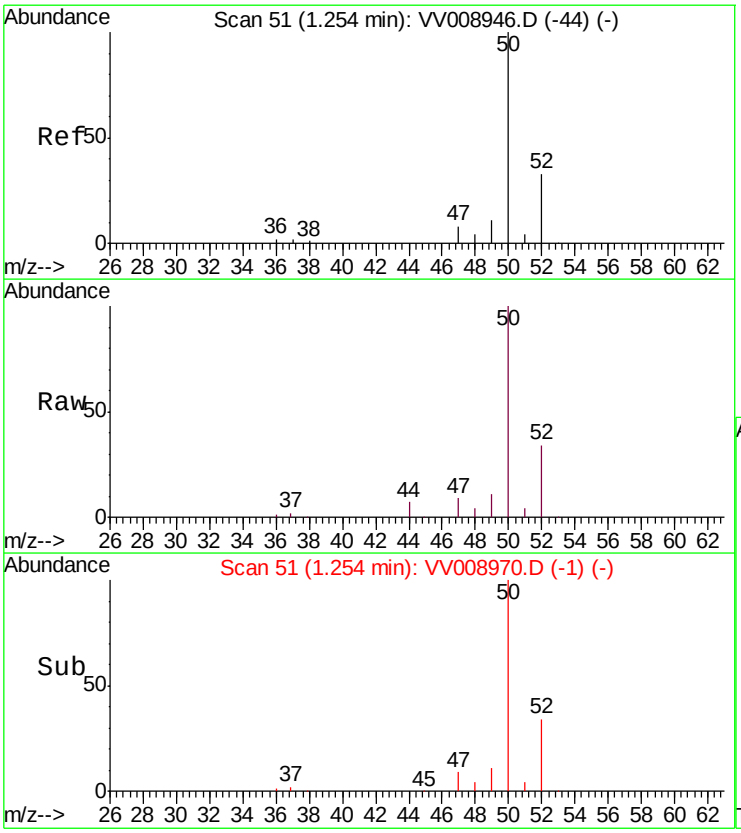
#2
Dichlorodifluoromethane
Concen: 51.229 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 85 Resp: 86017

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

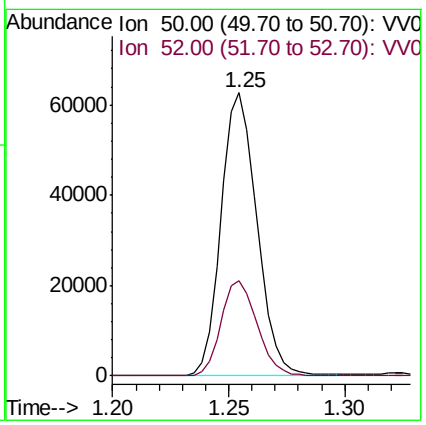


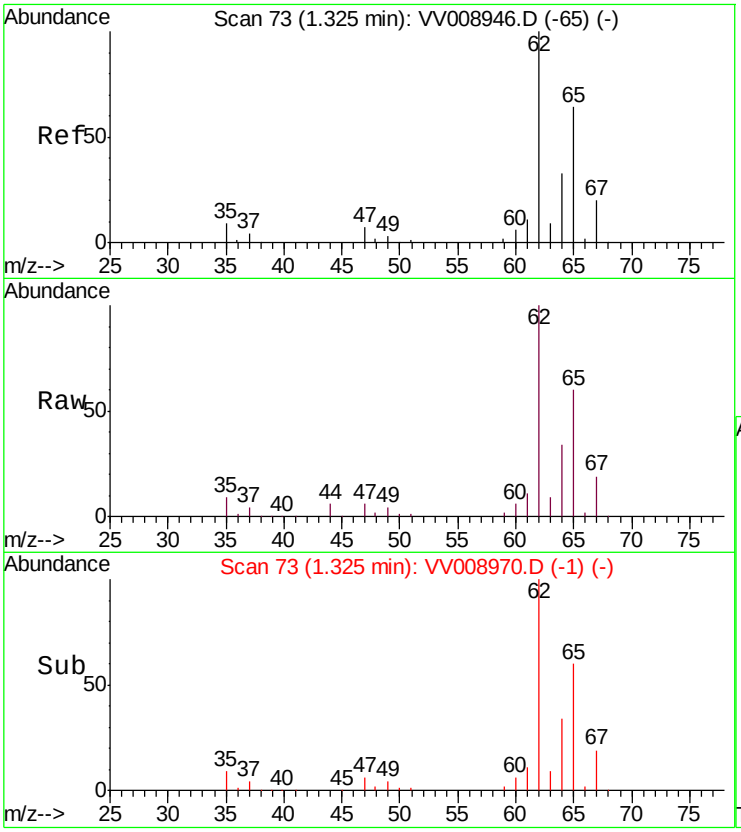


#3
Chloromethane
Concen: 47.695 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 50 Resp: 67196

Ion	Ratio	Lower	Upper
50	100		
52	33.7	21.9	40.7



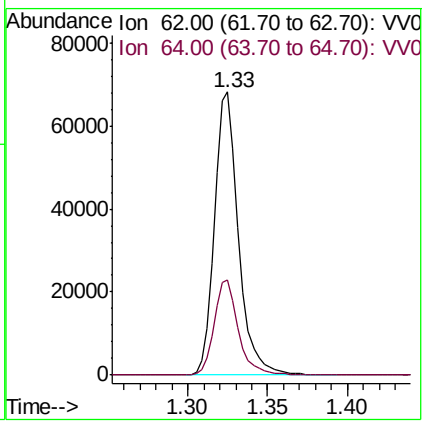


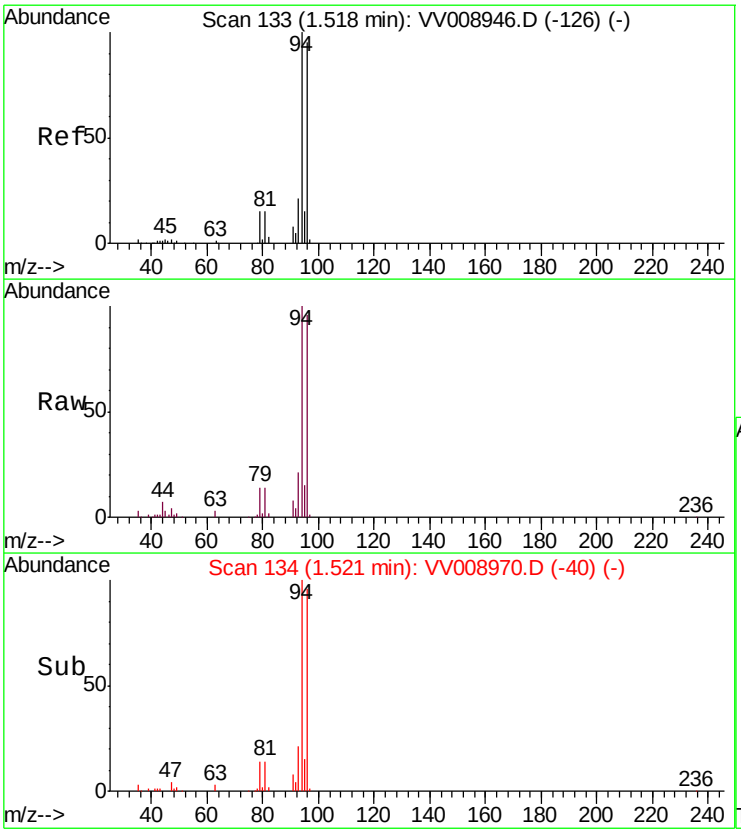
#5
Vinyl chloride
Concen: 47.992 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 62 Resp: 70623

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.9	42.5

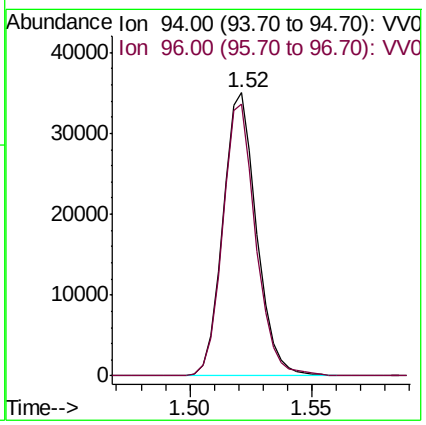


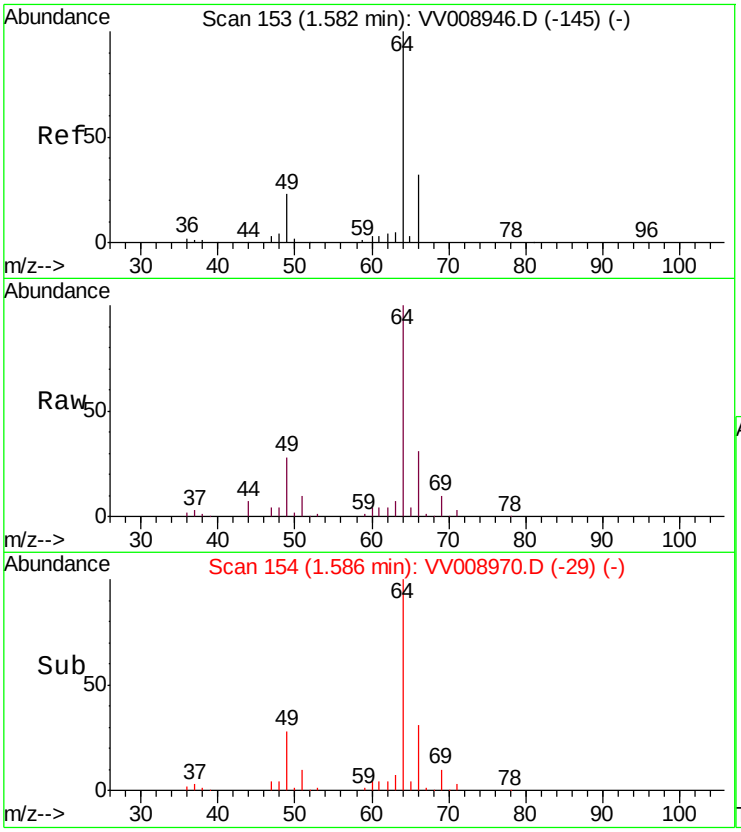


#6
Bromomethane
Concen: 42.820 ug/L
RT: 1.52 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 94 Resp: 33714

Ion	Ratio	Lower	Upper
94	100		
96	95.9	65.4	121.4



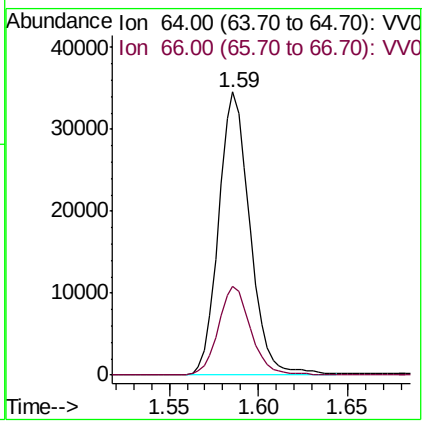


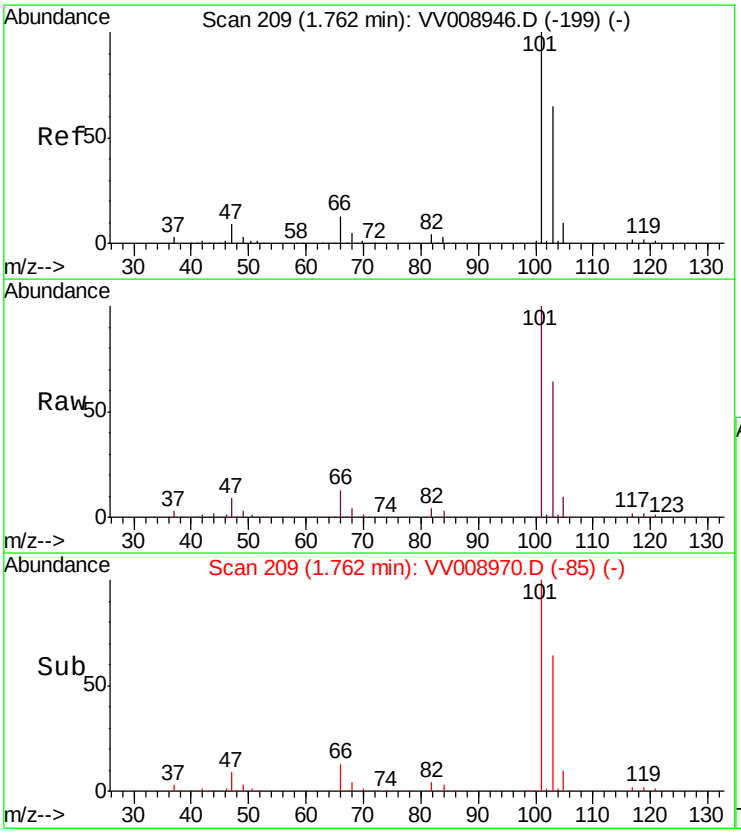
#8
Chloroethane
Concen: 56.139 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 64 Resp: 42139

Ion	Ratio	Lower	Upper
64	100		
66	31.3	21.8	40.4

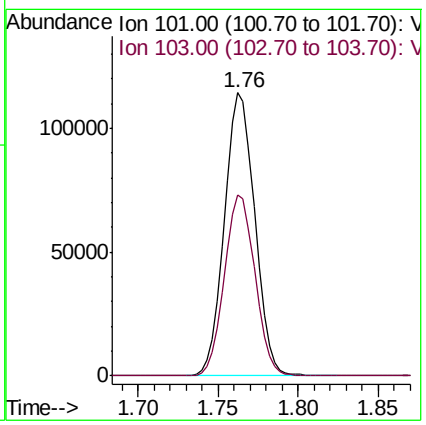


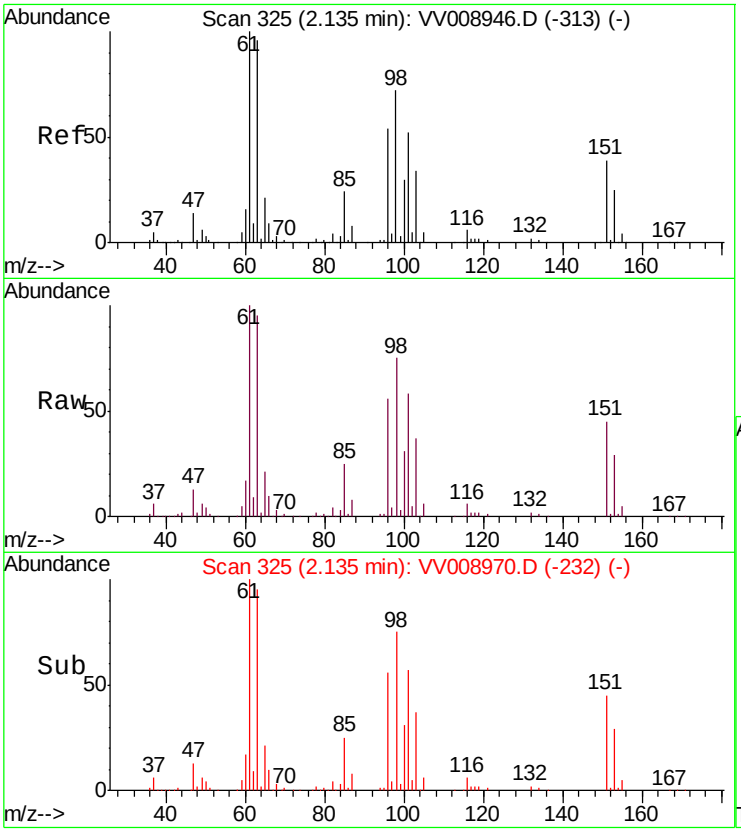


#9
Trichlorofluoromethane
Concen: 55.644 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:101 Resp: 148364

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.5	77.3



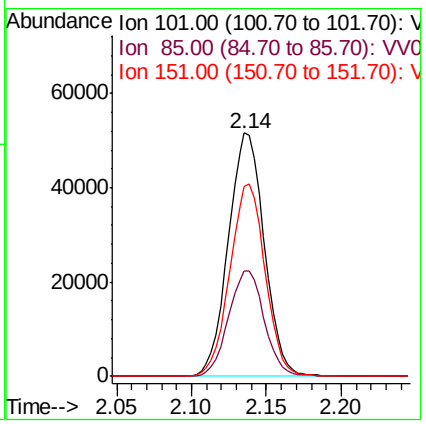


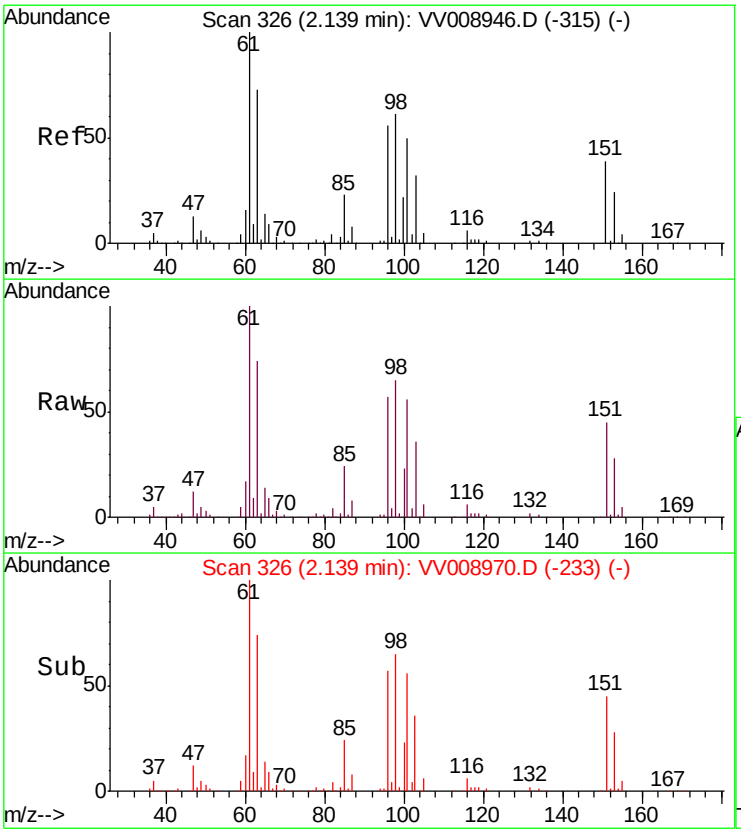
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.930 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:101 Resp: 86358

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	52.0
151	77.7	63.8	95.8

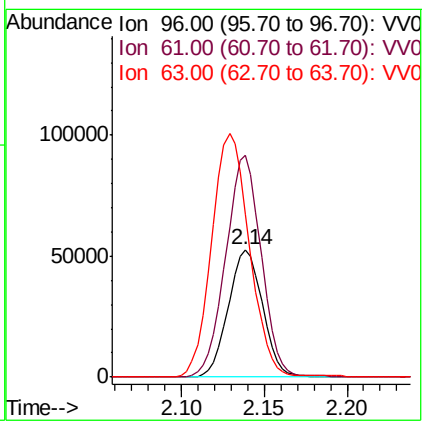


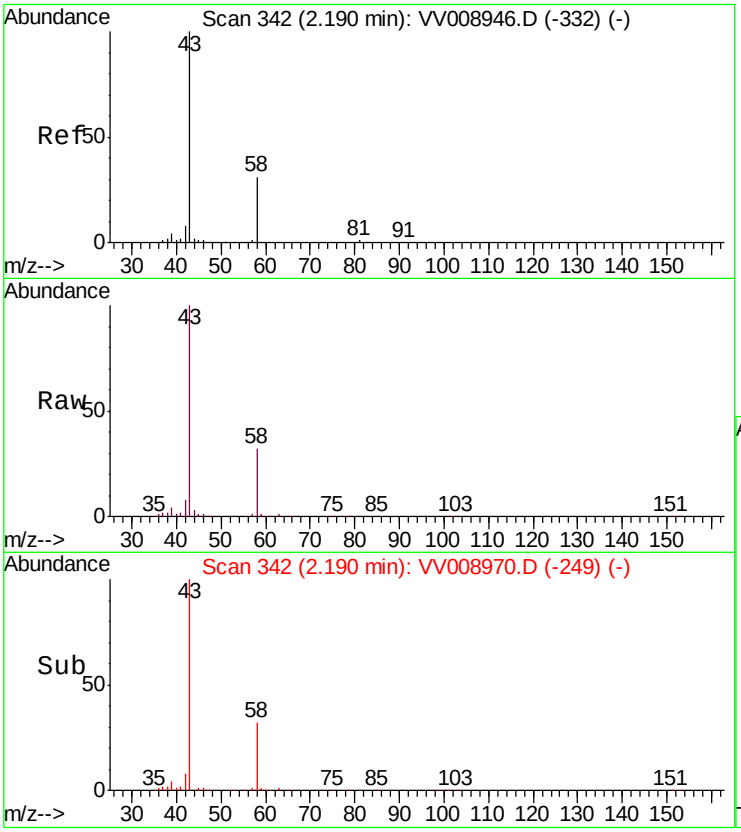


#12
1,1-Dichloroethene
Concen: 50.988 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 96 Resp: 75684

Ion	Ratio	Lower	Upper
96	100		
61	174.2	119.1	221.3
63	128.4	96.0	178.2



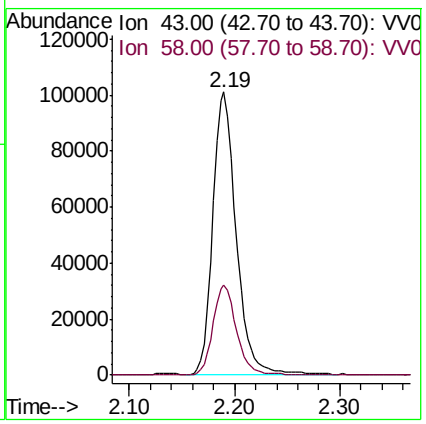


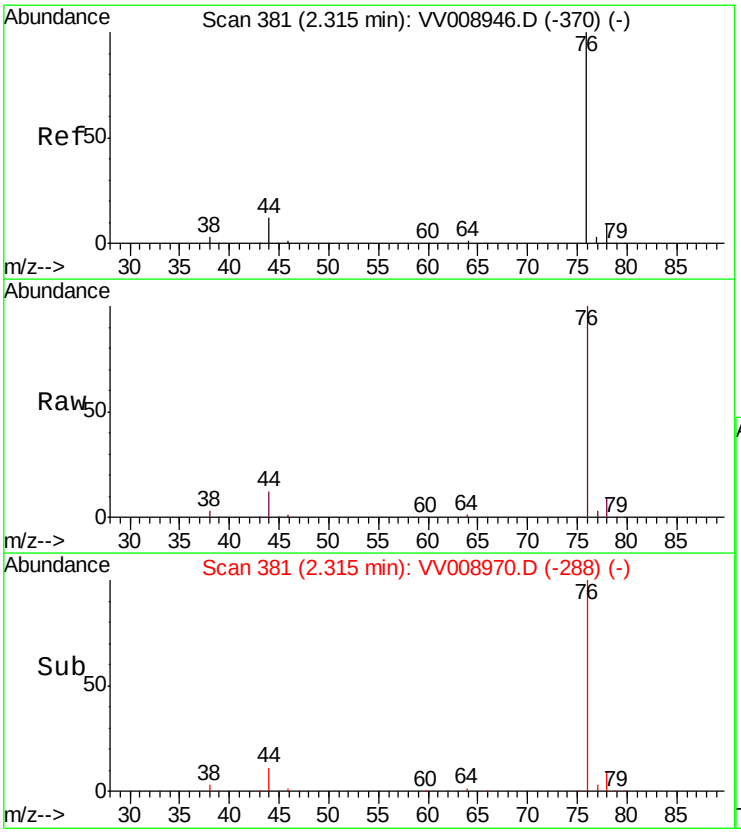
#13
Acetone
Concen: 110.535 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 43 Resp: 154926

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	61.8

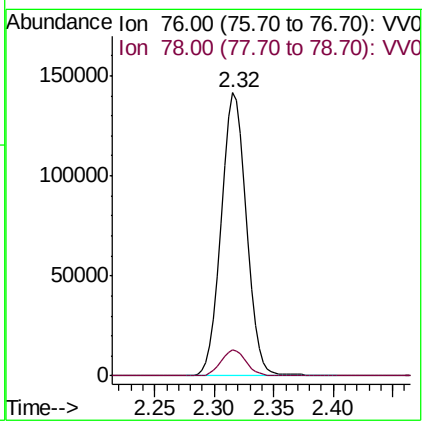


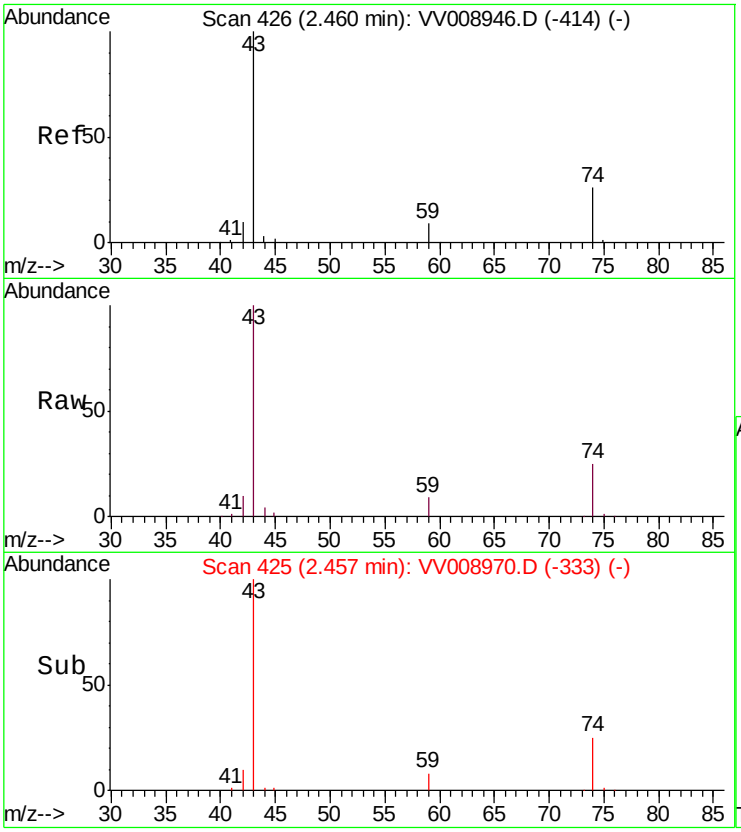


#14
Carbon disulfide
Concen: 51.506 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 76 Resp: 208765

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



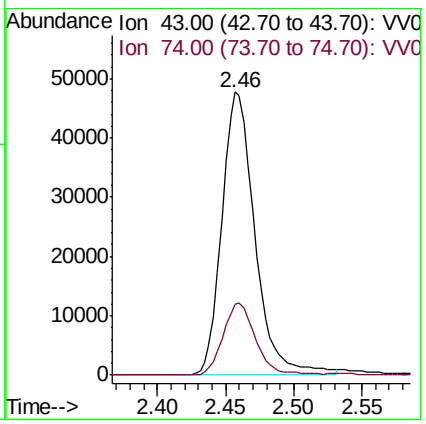


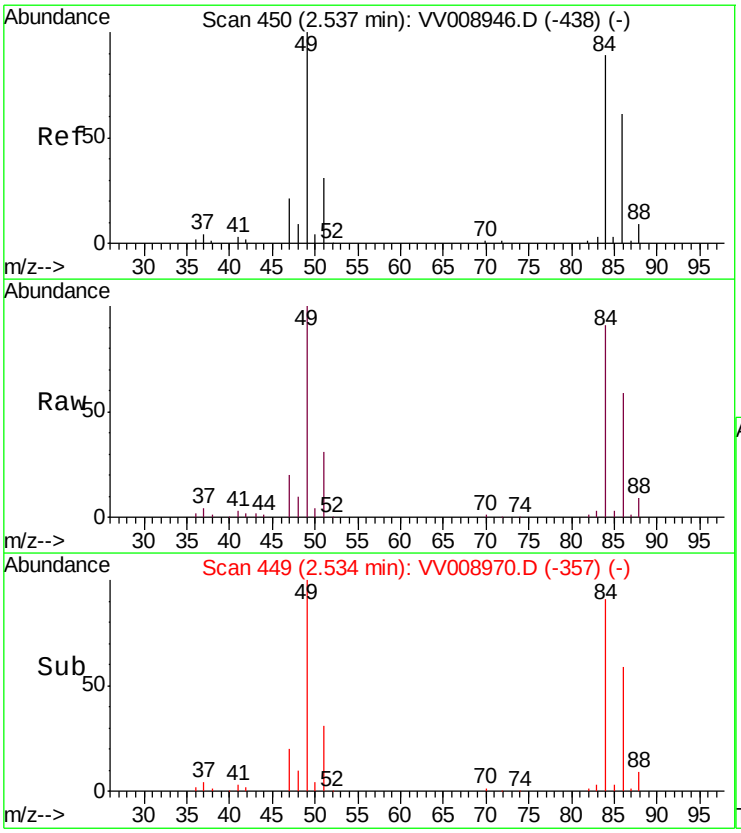
#15
Methyl Acetate
Concen: 53.233 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 43 Resp: 80751

Ion	Ratio	Lower	Upper
43	100		
74	24.9	21.0	31.6

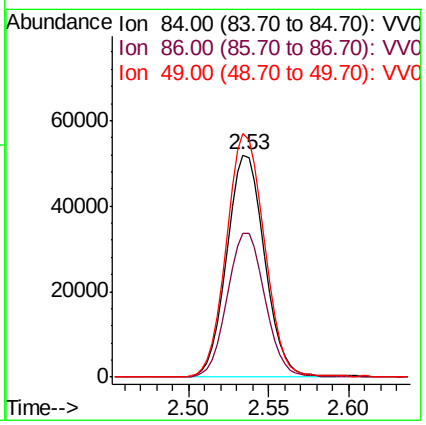


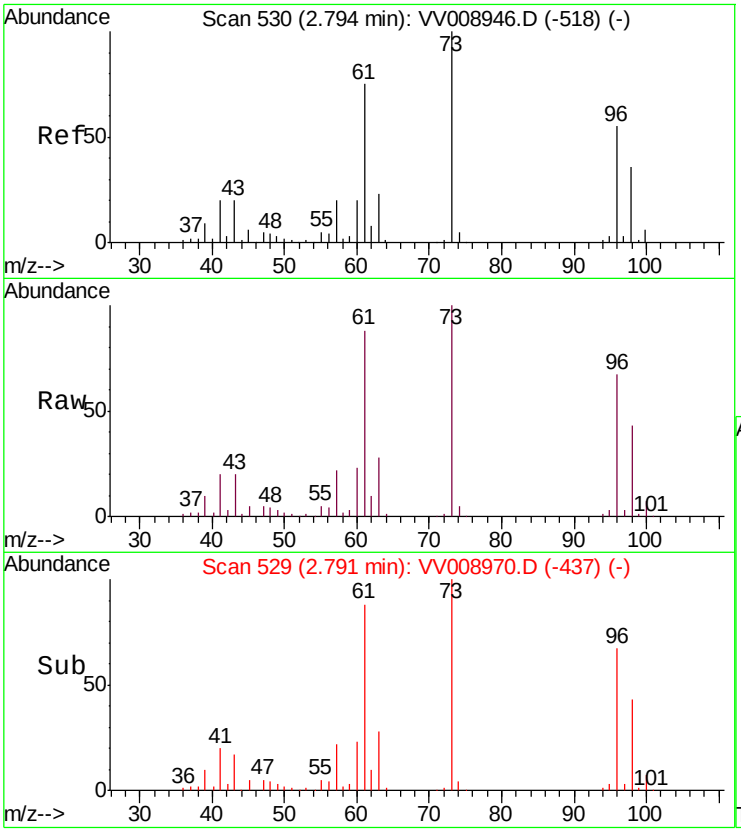


#16
Methylene chloride
Concen: 50.457 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 84 Resp: 83398

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.2	82.0
49	109.8	77.4	143.8



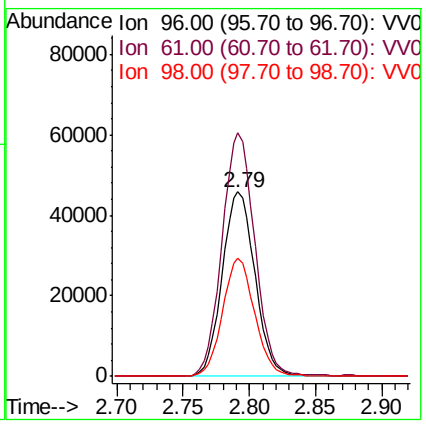


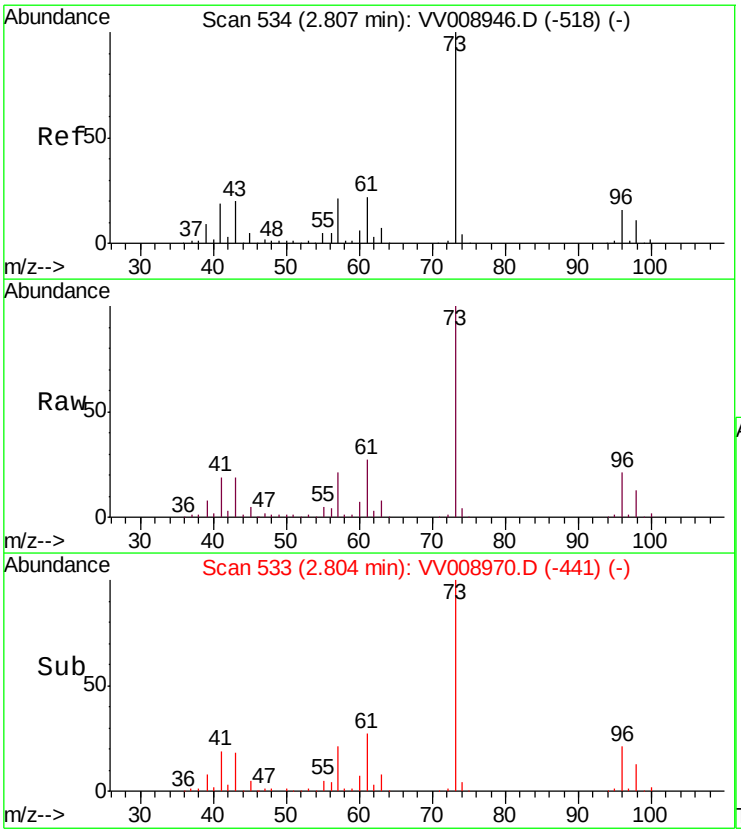
#17
trans-1,2-Dichloroethene
Concen: 52.539 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 96 Resp: 78921

Ion	Ratio	Lower	Upper
96	100		
61	132.0	90.8	168.6
98	63.9	44.2	82.0

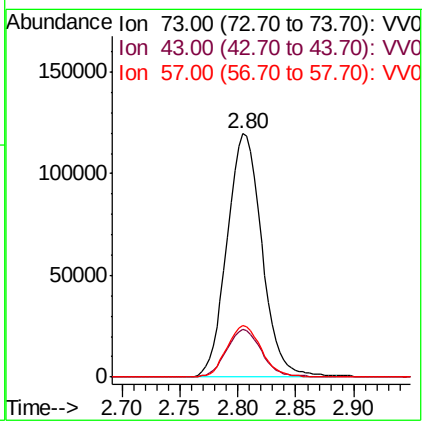


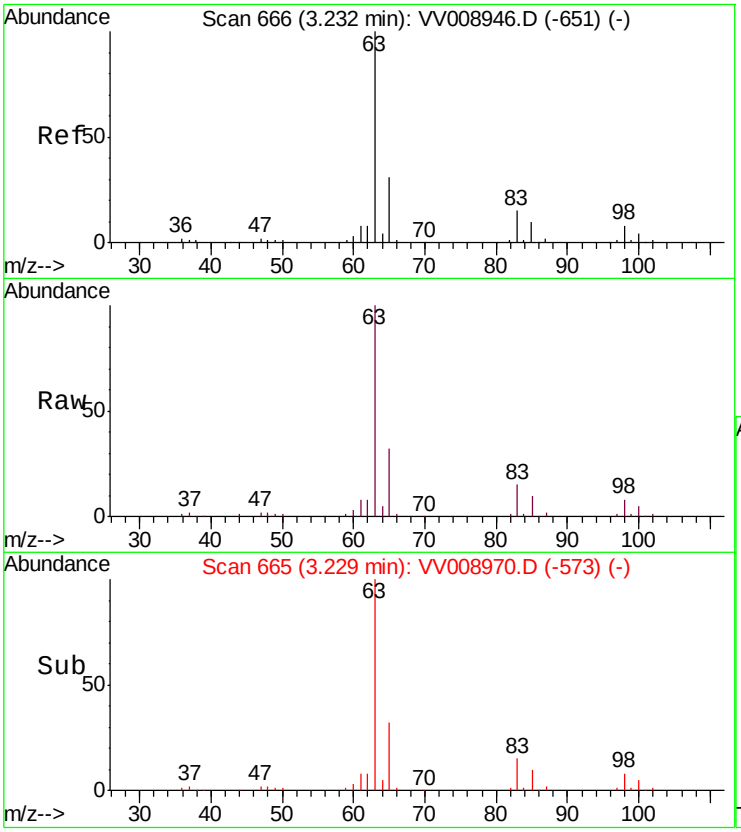


#18
Methyl tert-butyl Ether
Concen: 52.312 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 73 Resp: 250145

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.4	23.2
57	20.8	16.9	25.3



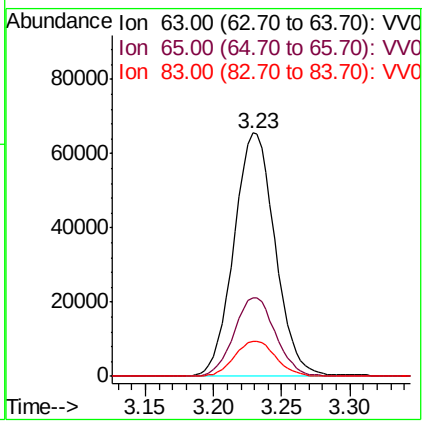


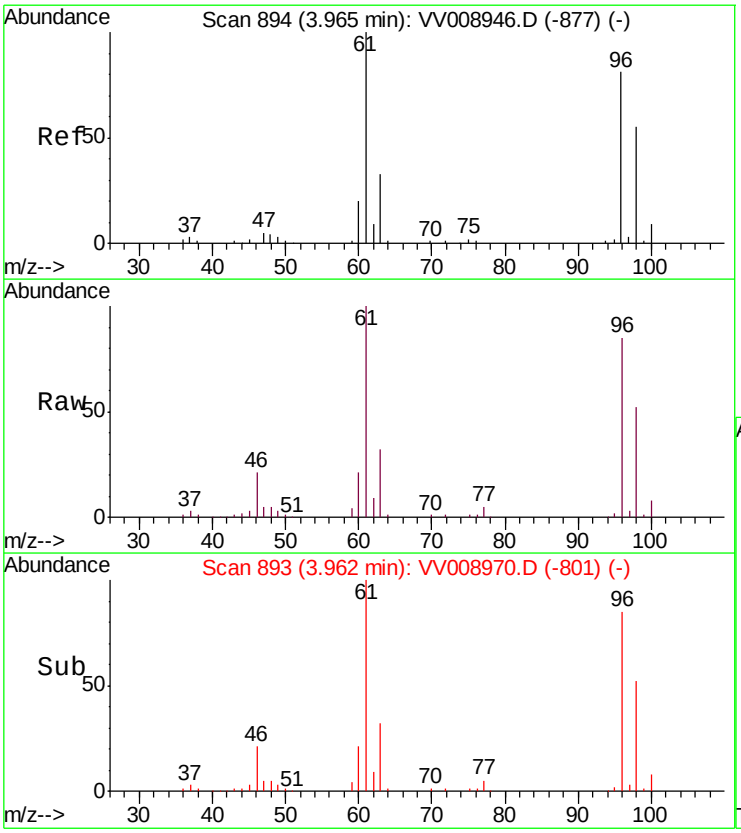
#19
1,1-Dichloroethane
Concen: 52.000 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion: 63 Resp: 137893

Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.8	40.6
83	14.5	9.7	18.1

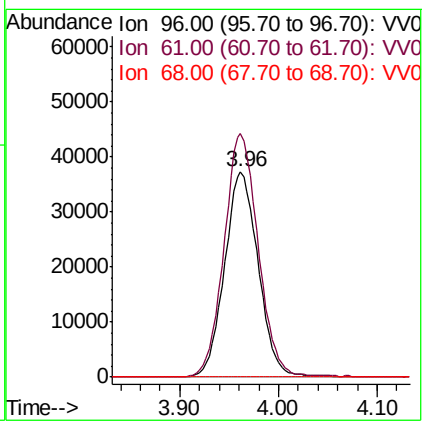


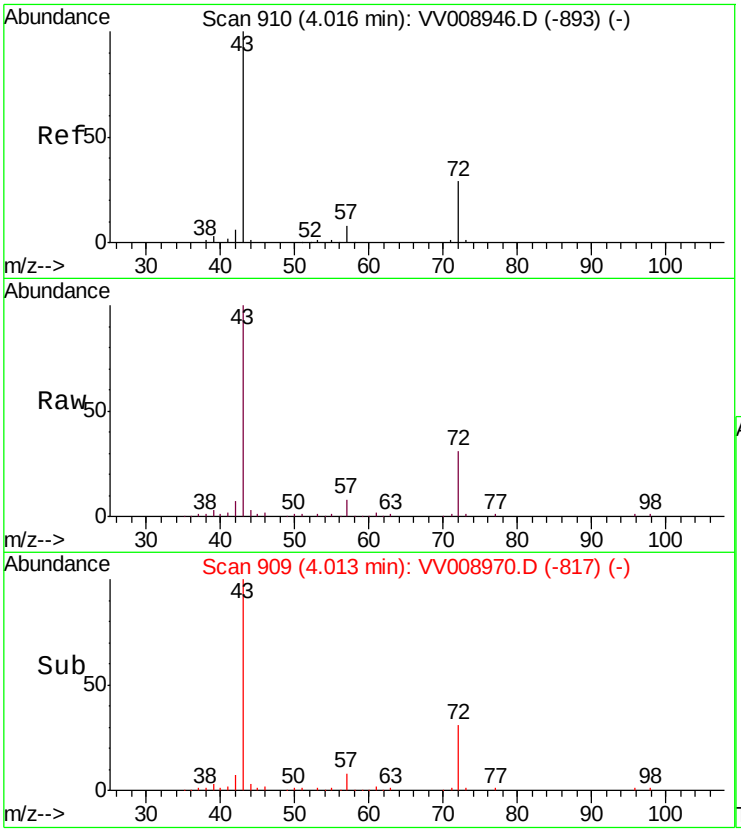


#20
cis-1,2-Dichloroethene
Concen: 51.585 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 96 Resp: 88895

Ion	Ratio	Lower	Upper
96	100		
61	118.3	81.9	152.1
68	0.0	0.0	0.0



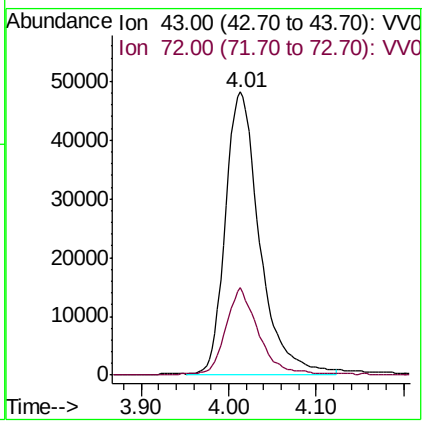


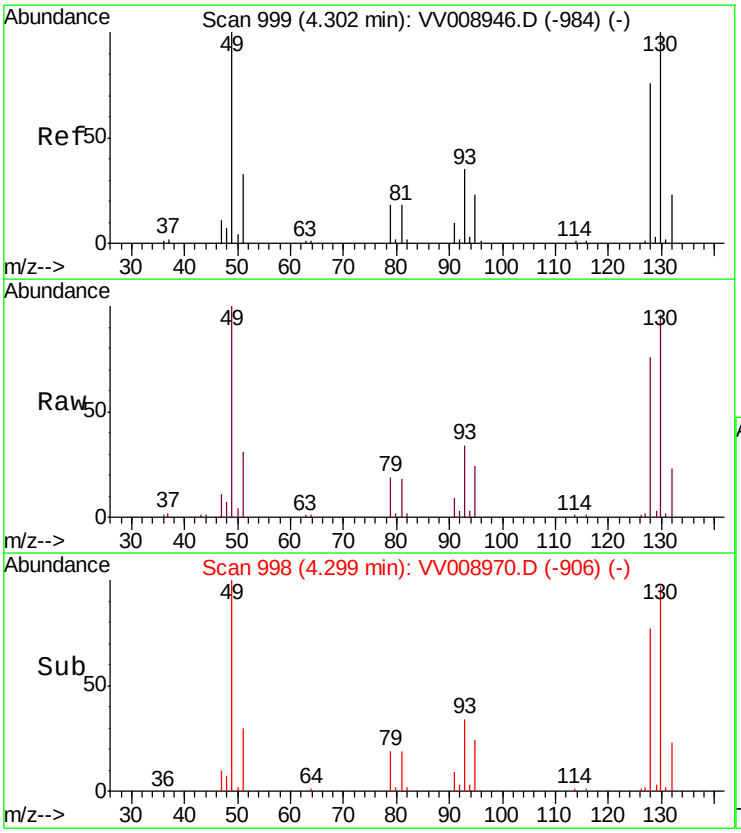
#22
2-Butanone
Concen: 110.433 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 43 Resp: 129946

Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.9	44.5

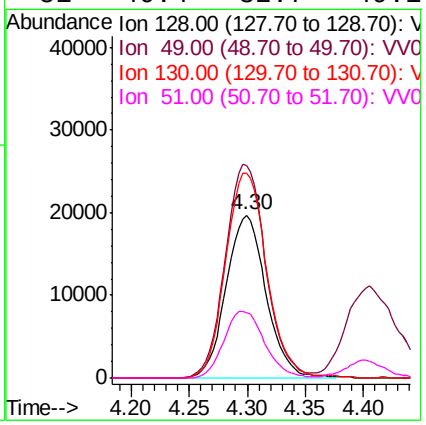


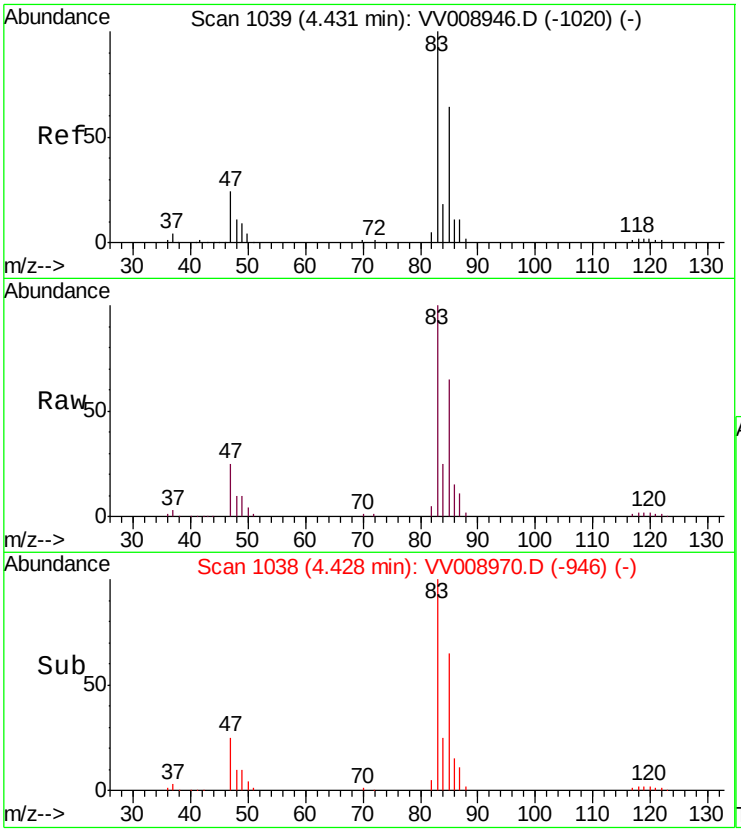


#23
Bromochloromethane
Concen: 52.103 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:128 Resp: 46992

Ion	Ratio	Lower	Upper
128	100		
49	130.8	91.6	170.0
130	126.1	86.2	160.0
51	40.4	32.7	49.1



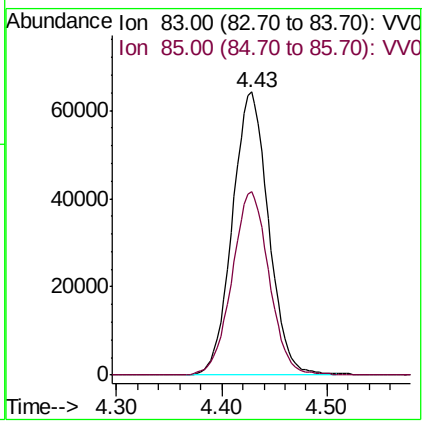


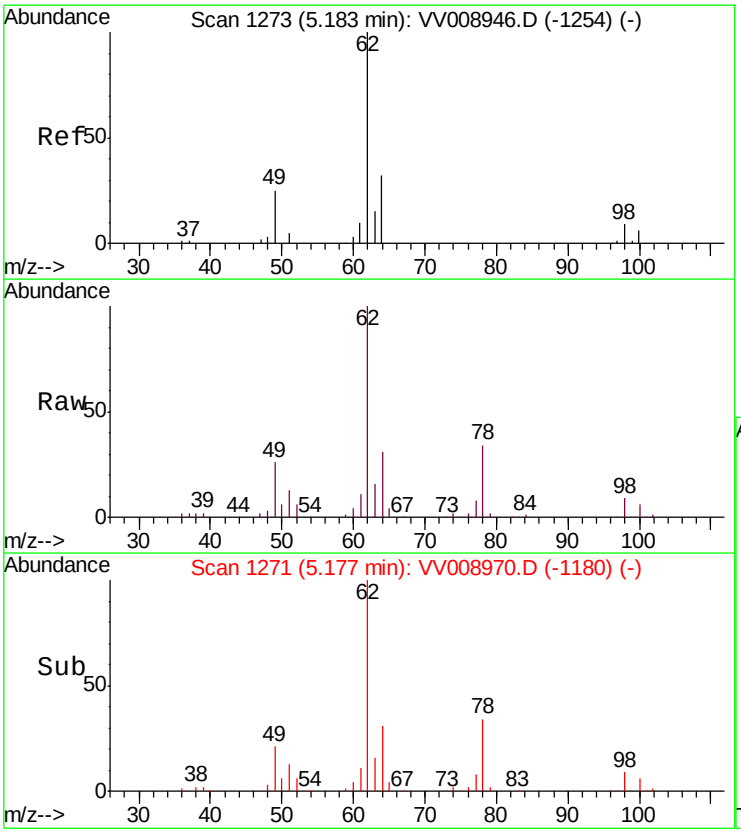
#25
Chloroform
Concen: 51.699 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 83 Resp: 152832

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.3	82.3

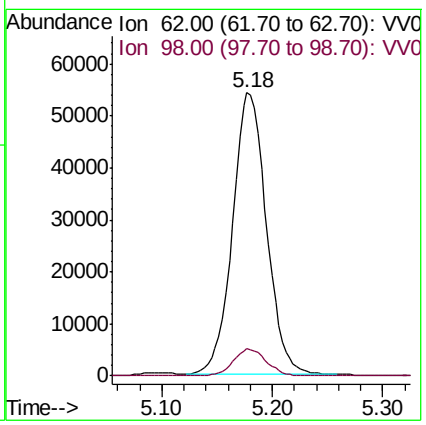


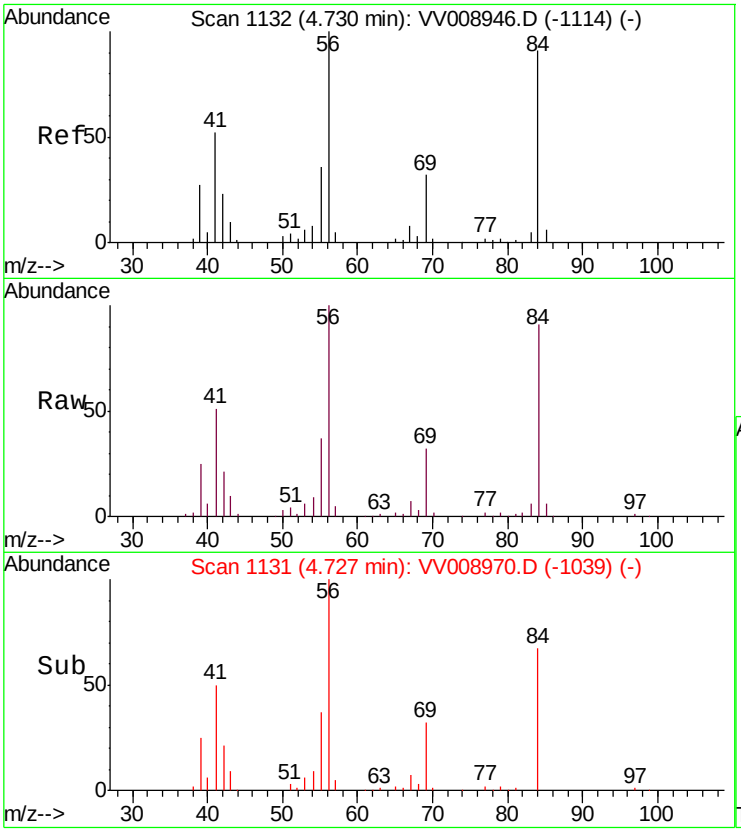


#27
1,2-Dichloroethane
Concen: 50.129 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 62 Resp: 115140

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.5	11.3



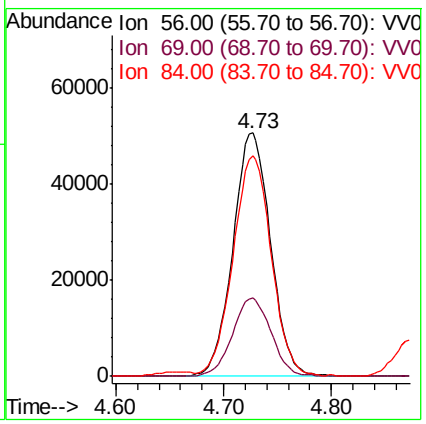


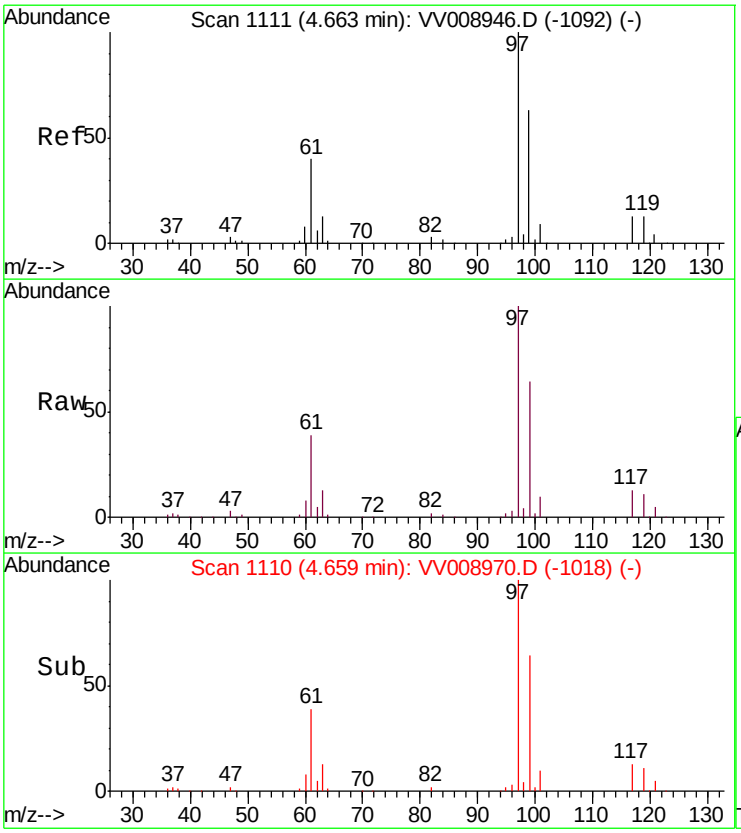
#29
Cyclohexane
Concen: 51.895 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion: 56 Resp: 122985

Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.0	39.0
84	91.7	70.9	106.3

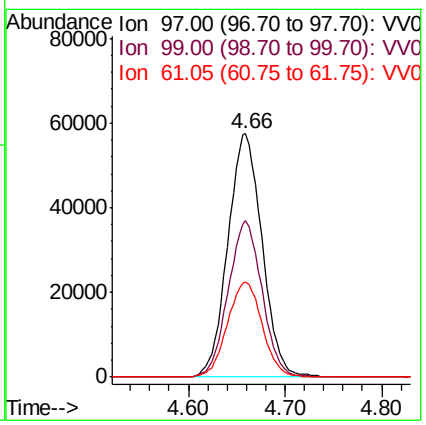


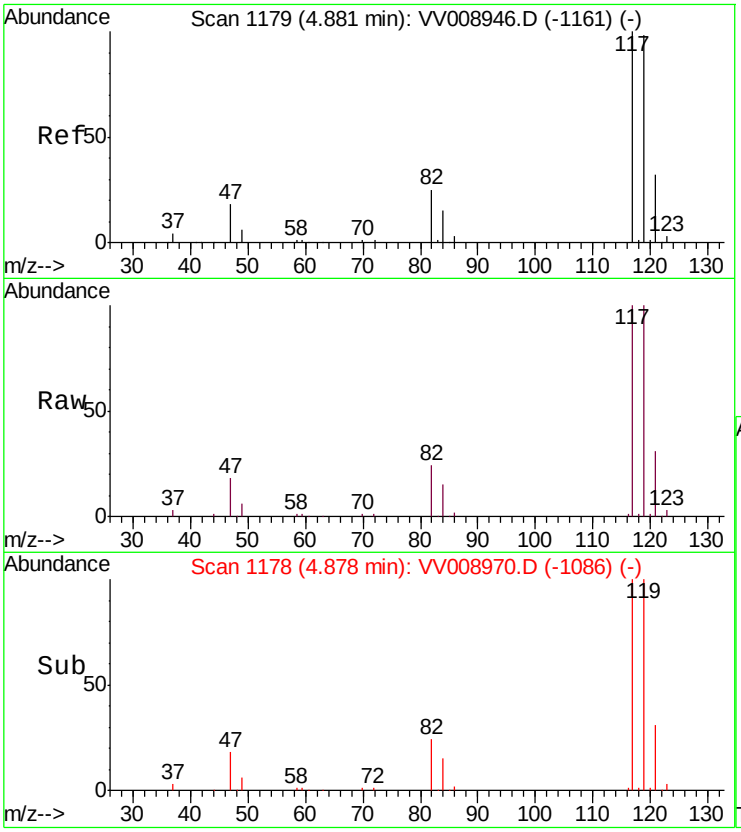


#30
1,1,1-Trichloroethane
Concen: 51.952 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 97 Resp: 141630

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.7	77.5
61	39.6	32.5	48.7



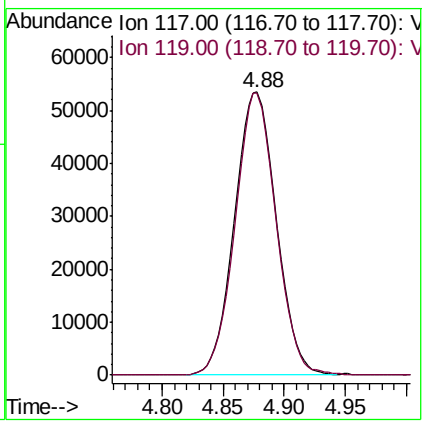


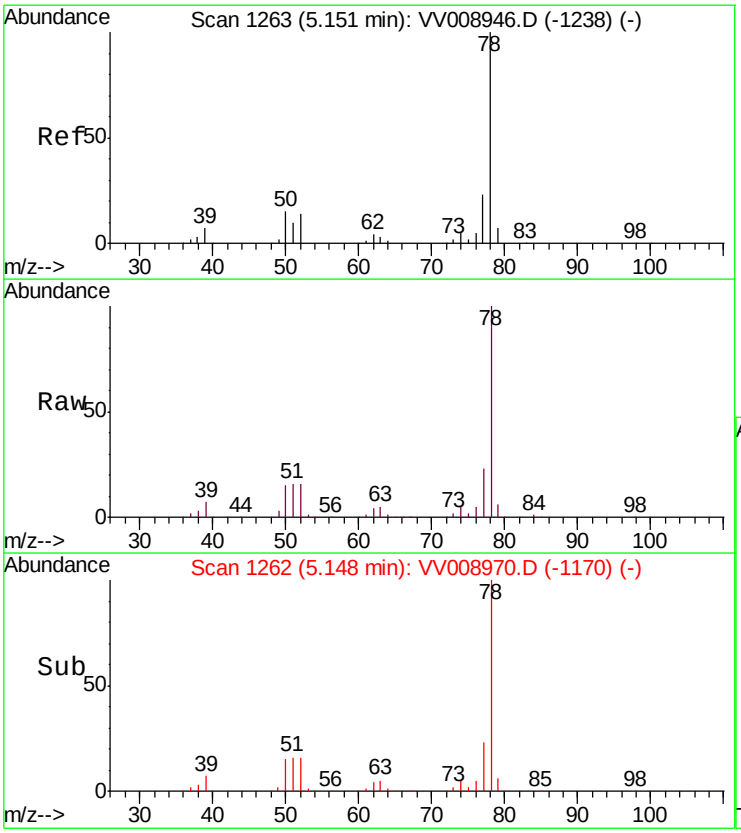
#31
Carbon tetrachloride
Concen: 51.525 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:117 Resp: 126827

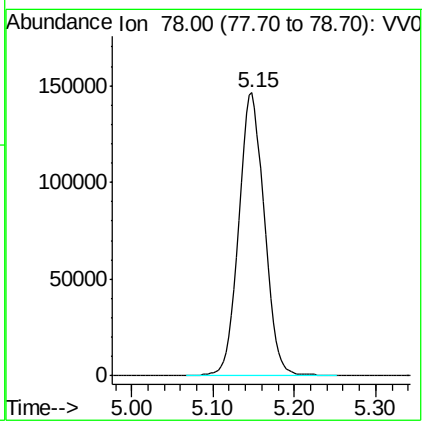
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.7	116.5

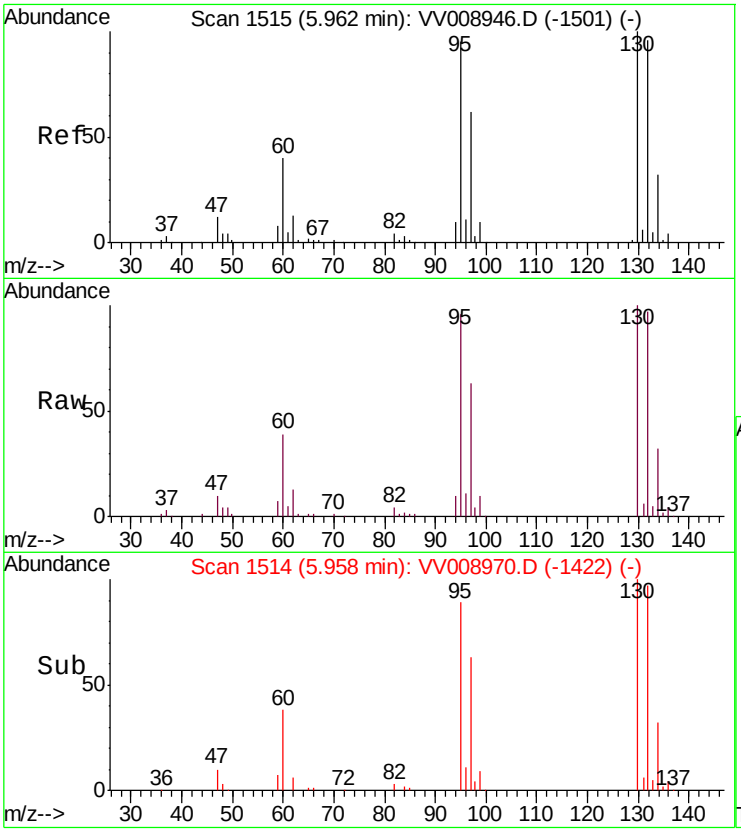




#33
Benzene
Concen: 51.740 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 78 Resp: 317311



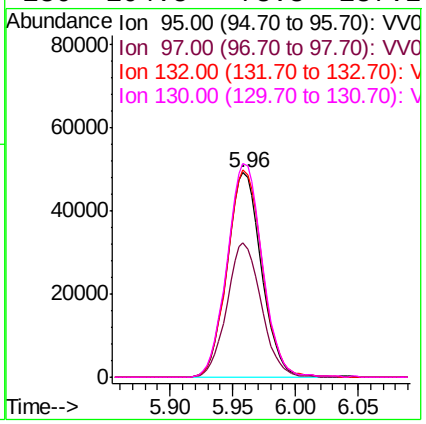


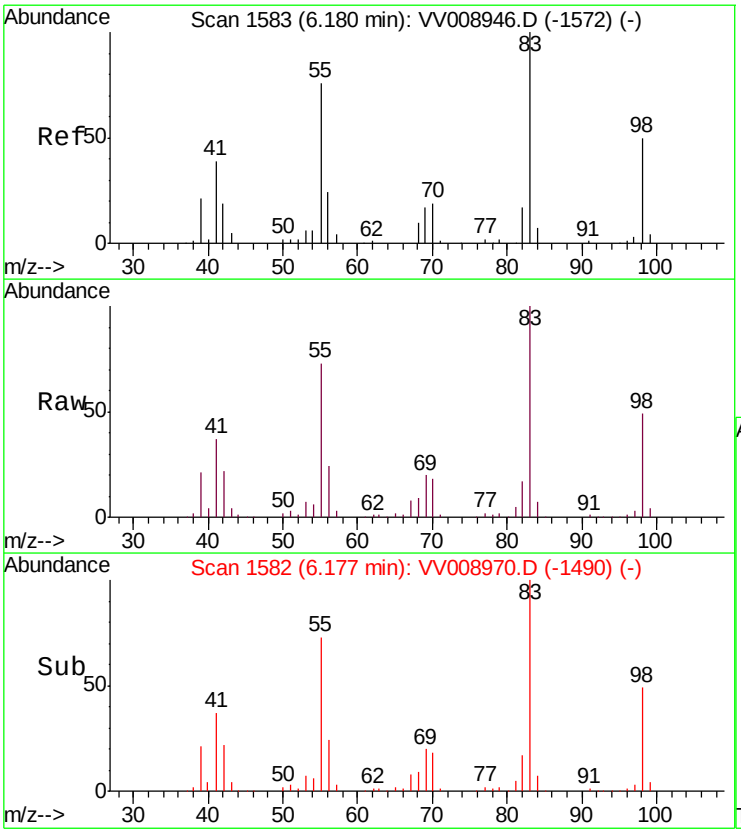
#34
Trichloroethene
Concen: 52.981 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 95 Resp: 93800

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.7	84.9
132	101.1	72.2	134.2
130	104.5	73.8	137.2

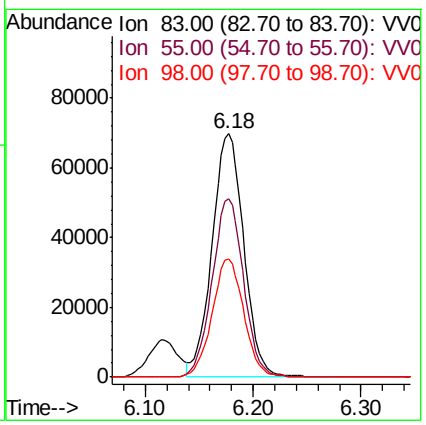


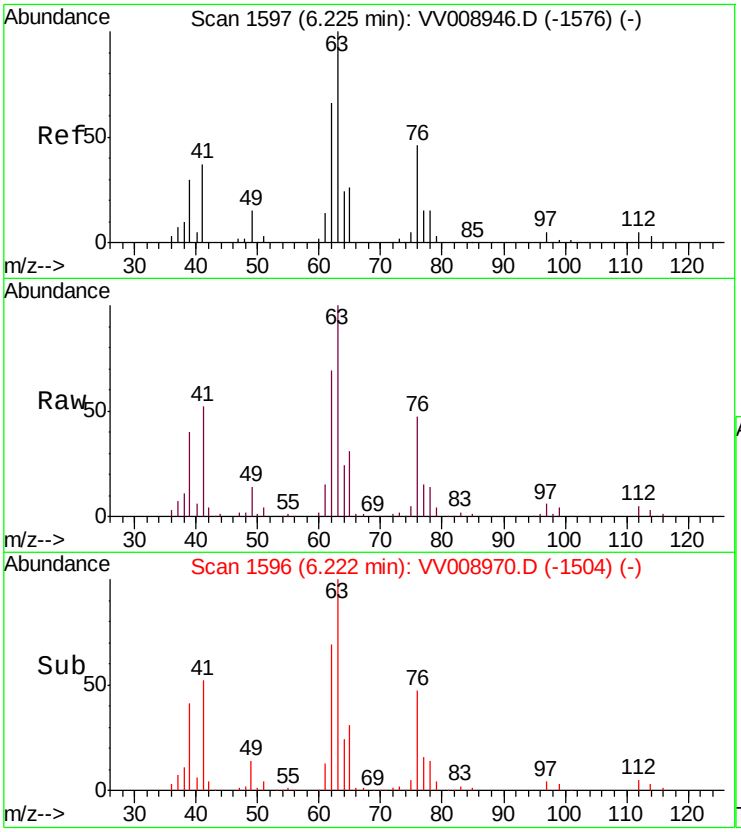


#35
Methylcyclohexane
Concen: 54.478 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 83 Resp: 143033

Ion	Ratio	Lower	Upper
83	100		
55	72.2	57.8	86.8
98	47.8	39.0	58.4



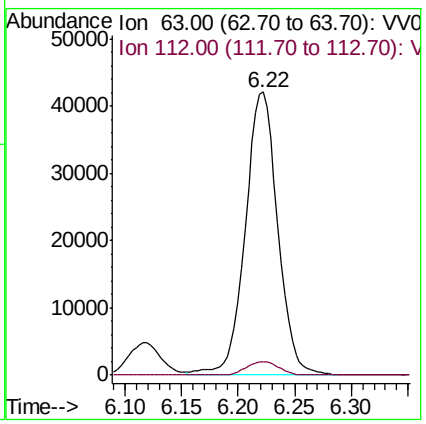


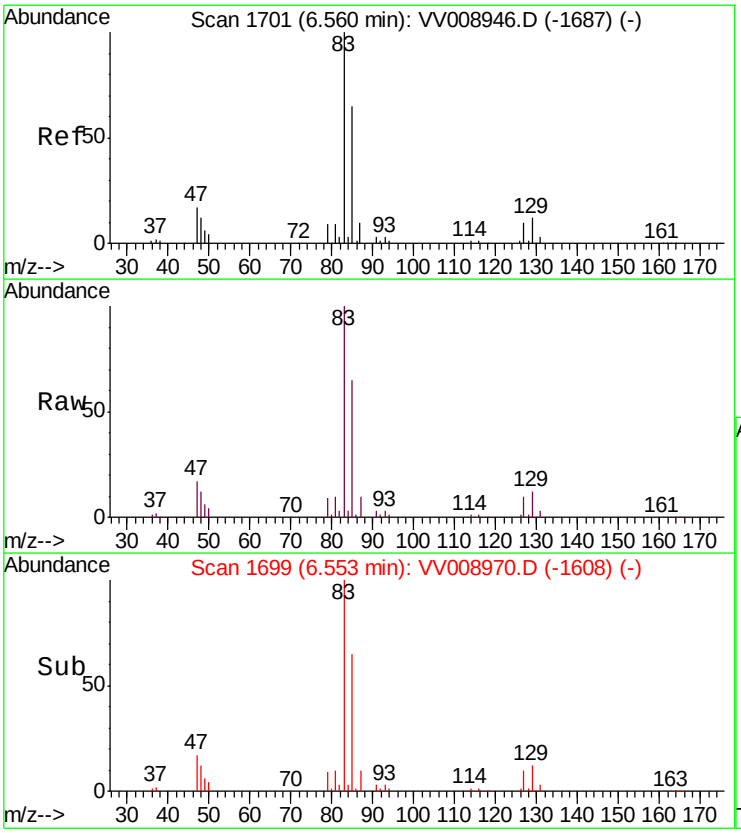
#37
1,2-Dichloropropane
Concen: 52.529 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion: 63 Resp: 83287

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

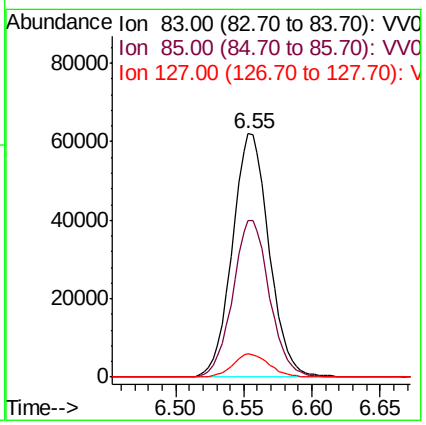


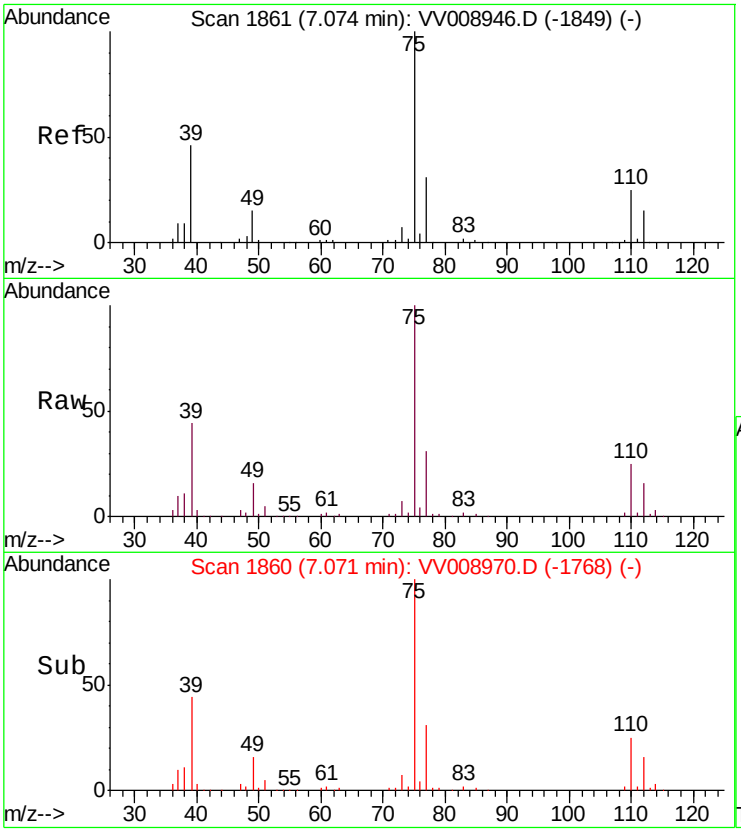


#38
Bromodichloromethane
Concen: 52.802 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 83 Resp: 115860

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.8	85.0
127	9.6	7.4	11.0



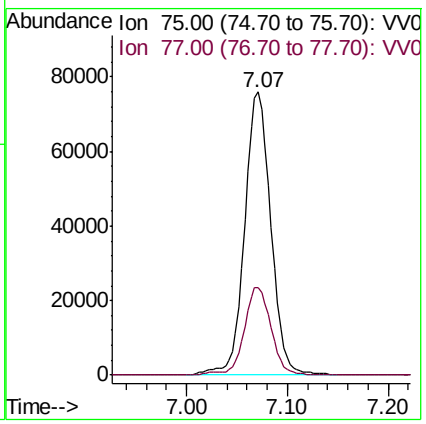


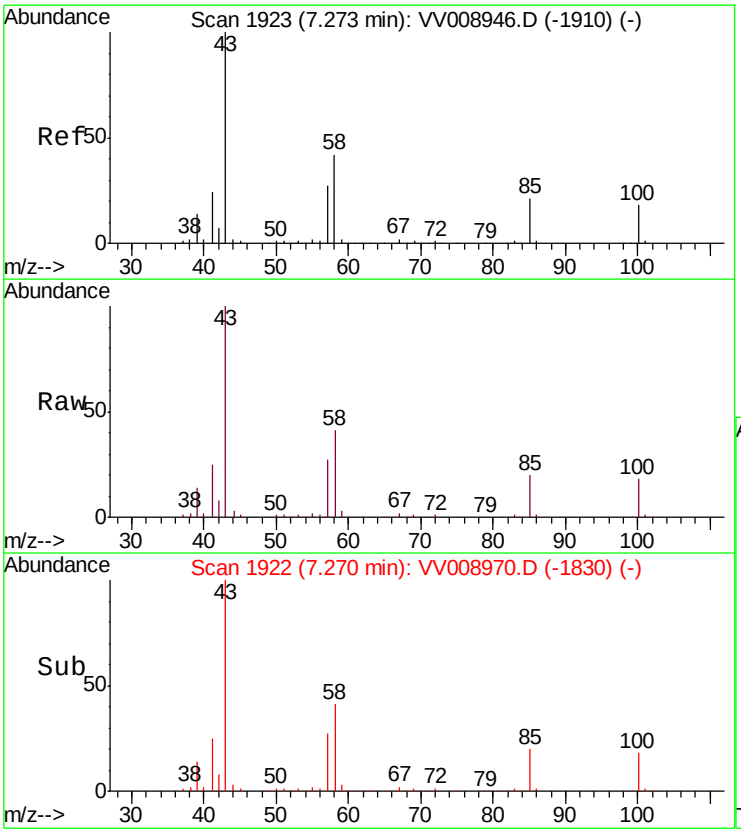
#39
cis-1,3-Dichloropropene
Concen: 53.866 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 75 Resp: 136206

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4

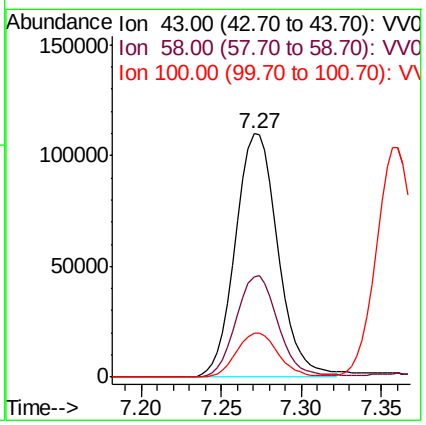


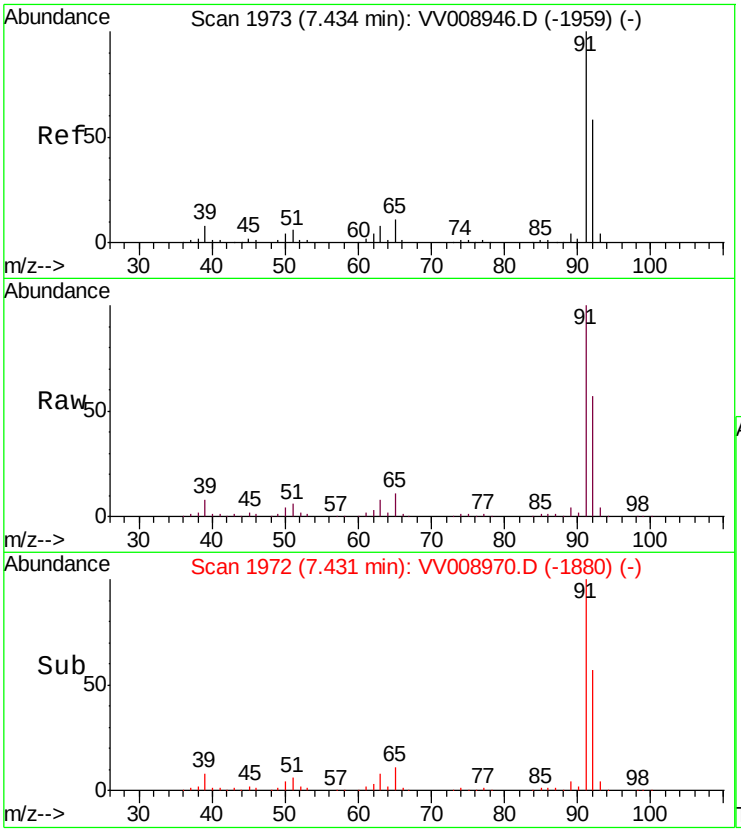


#40
4-Methyl-2-pentanone
Concen: 108.998 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 43 Resp: 199662

Ion	Ratio	Lower	Upper
43	100		
58	41.4	33.4	50.0
100	17.9	13.9	20.9



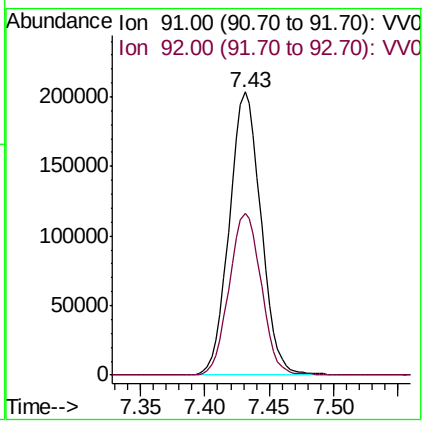


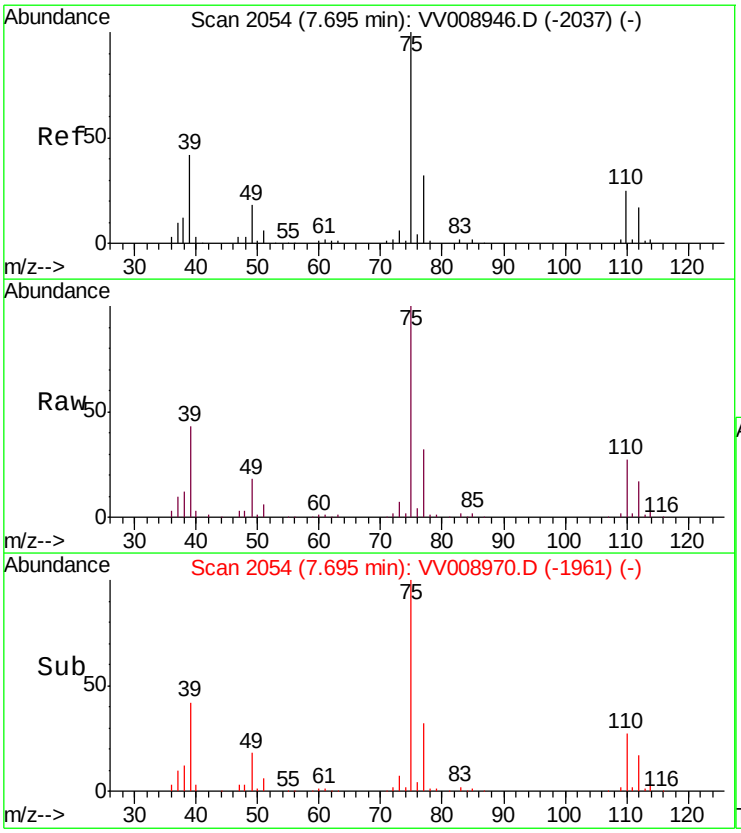
#42
Toluene
Concen: 53.059 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion: 91 Resp: 347668

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.7	75.5

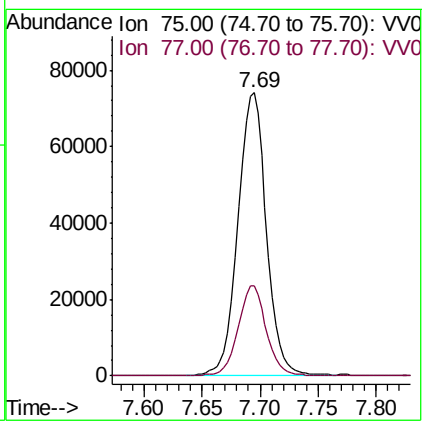


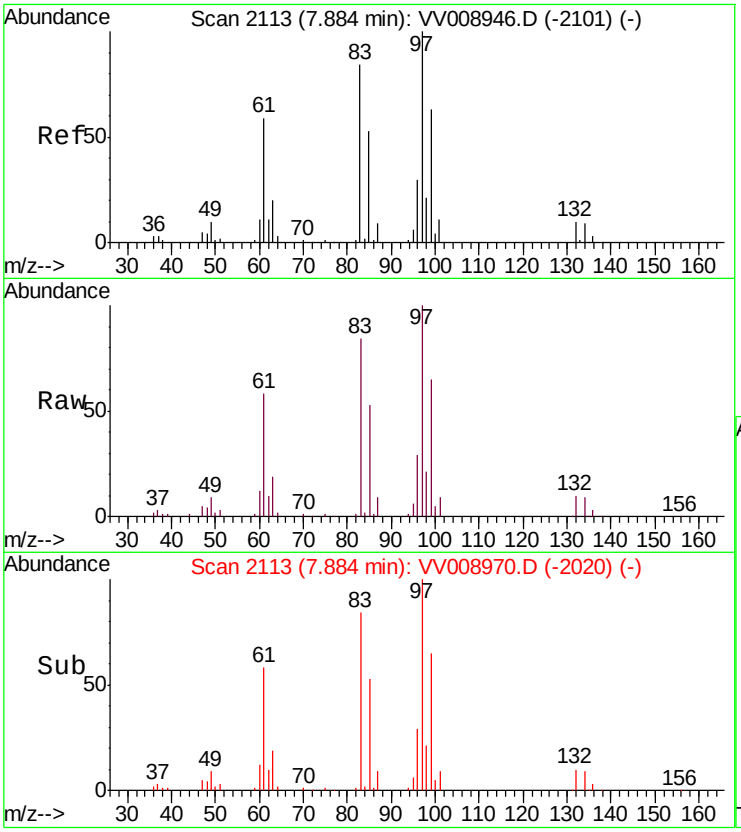


#44
trans-1,3-Dichloropropene
Concen: 53.718 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 75 Resp: 126611

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.6	40.2



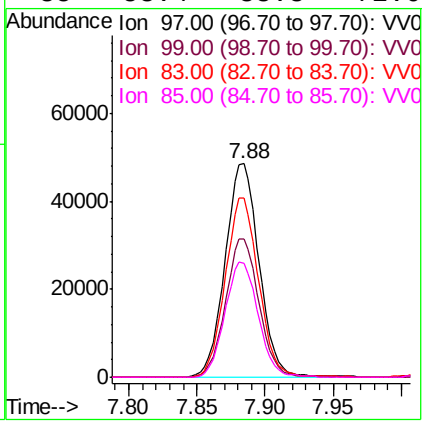


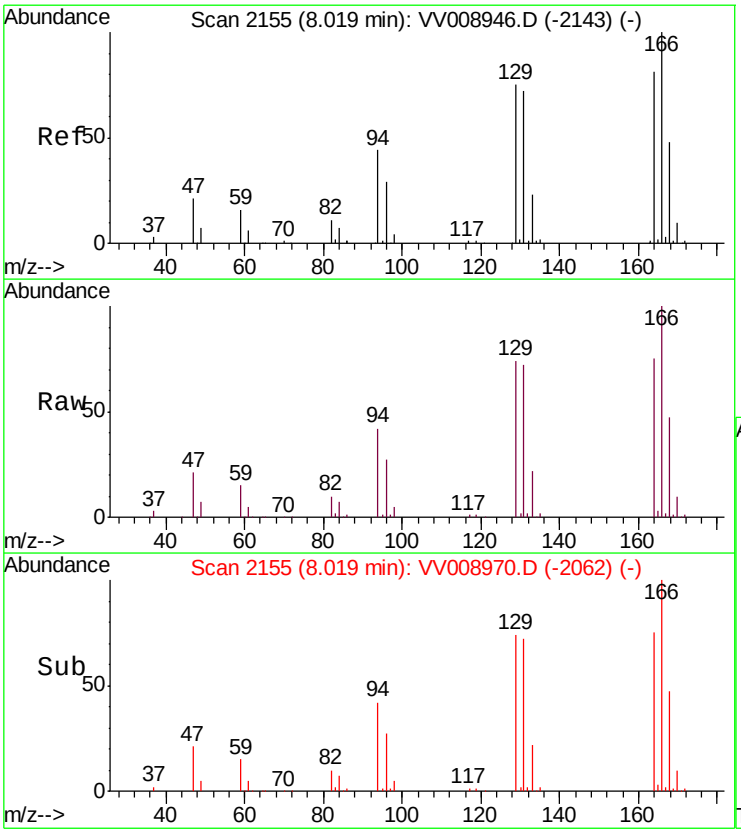
#45
1,1,2-Trichloroethane
Concen: 52.156 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 97 Resp: 83738

Ion	Ratio	Lower	Upper
97	100		
99	64.7	43.8	81.3
83	83.8	58.8	109.2
85	53.4	38.8	72.0

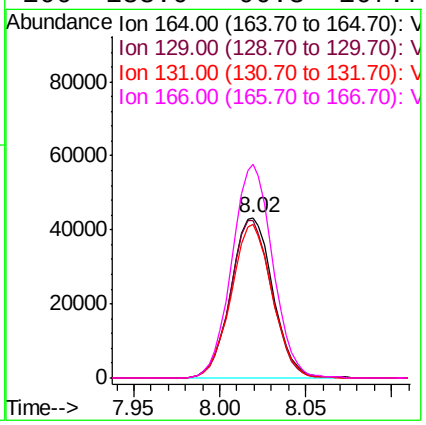


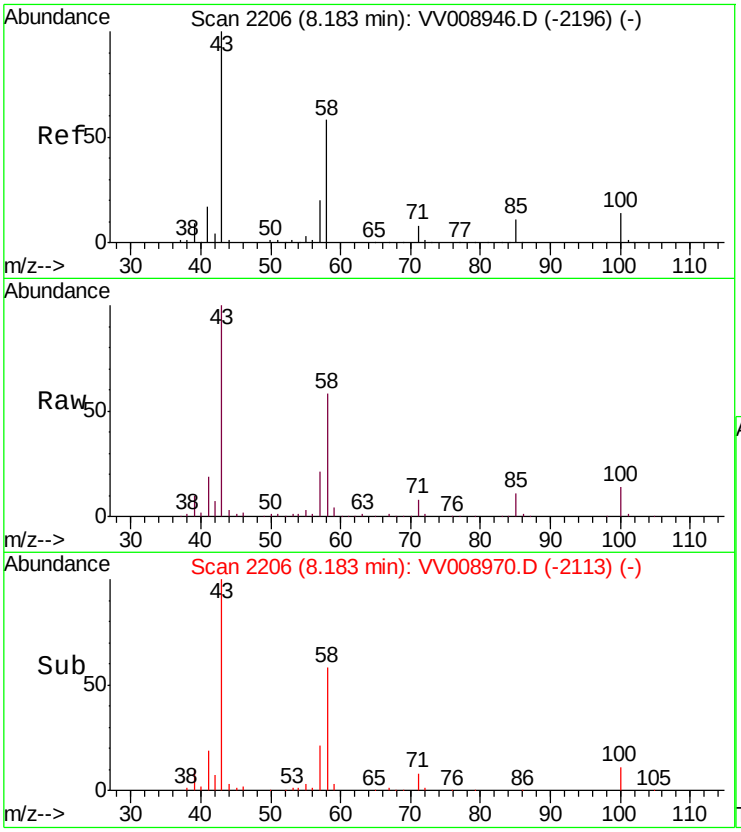


#46
Tetrachloroethene
Concen: 52.360 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:164 Resp: 73817

Ion	Ratio	Lower	Upper
164	100		
129	98.0	69.2	128.4
131	95.3	67.8	125.8
166	133.0	90.3	167.7



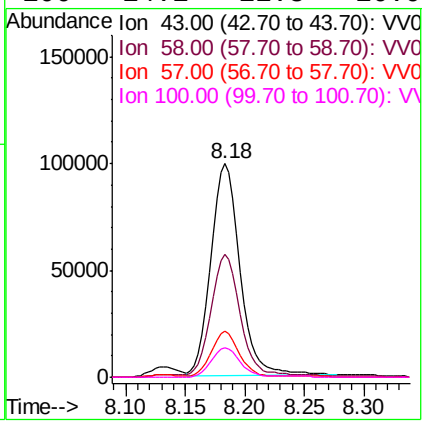


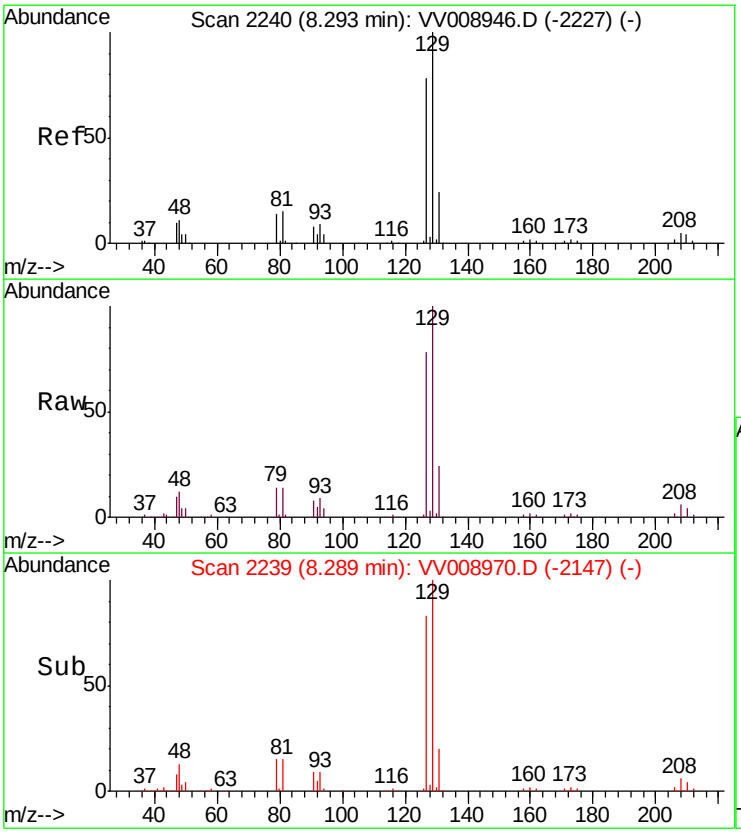
#48
2-Hexanone
Concen: 110.577 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion: 43 Resp: 168686

Ion	Ratio	Lower	Upper
43	100		
58	56.8	42.7	64.1
57	20.0	15.7	23.5
100	14.1	11.3	16.9

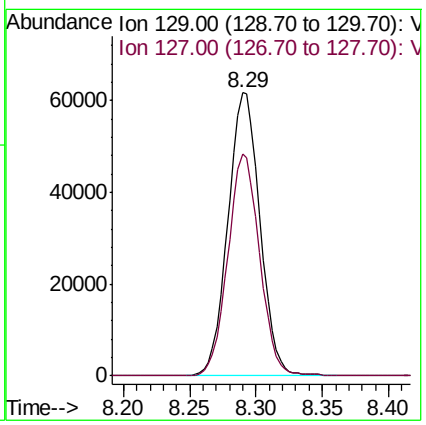


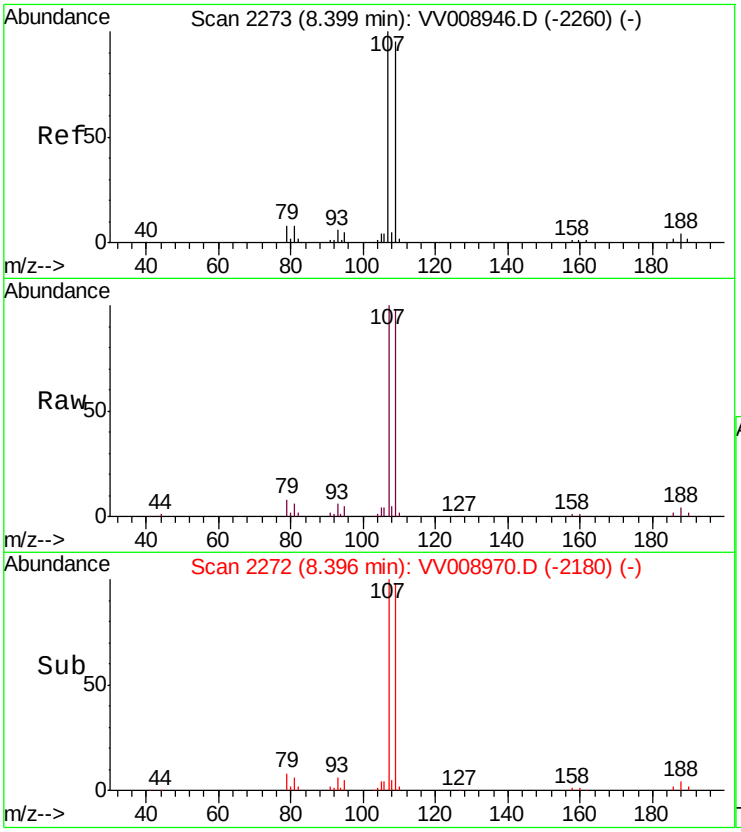


#49
Dibromochloromethane
Concen: 55.565 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:129 Resp: 103679

Ion	Ratio	Lower	Upper
129	100		
127	78.3	54.5	101.3



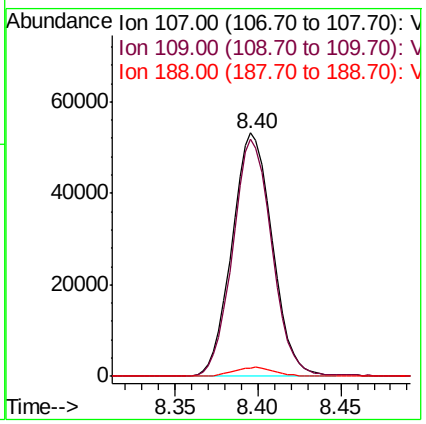


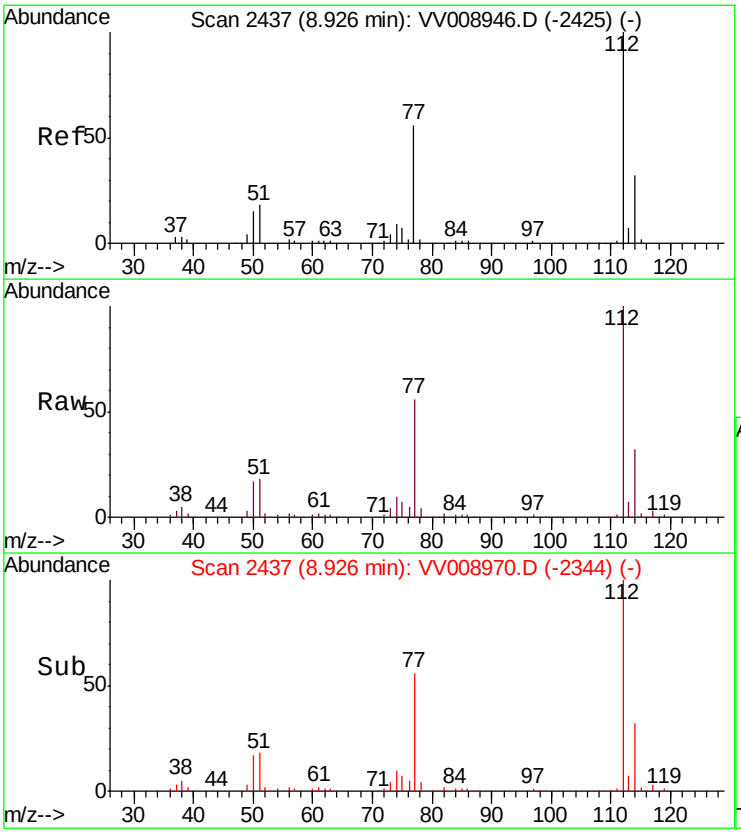
#50
1,2-Dibromoethane
Concen: 52.416 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:107 Resp: 89951

Ion	Ratio	Lower	Upper
107	100		
109	97.5	66.1	122.7
188	3.6	2.8	4.2

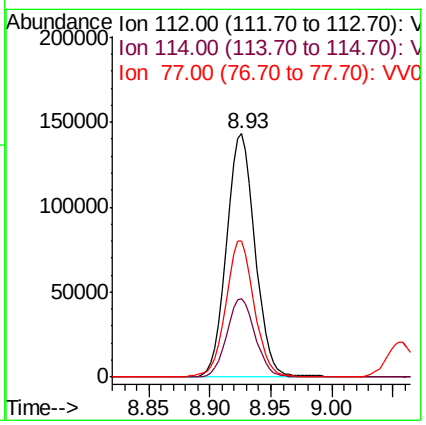


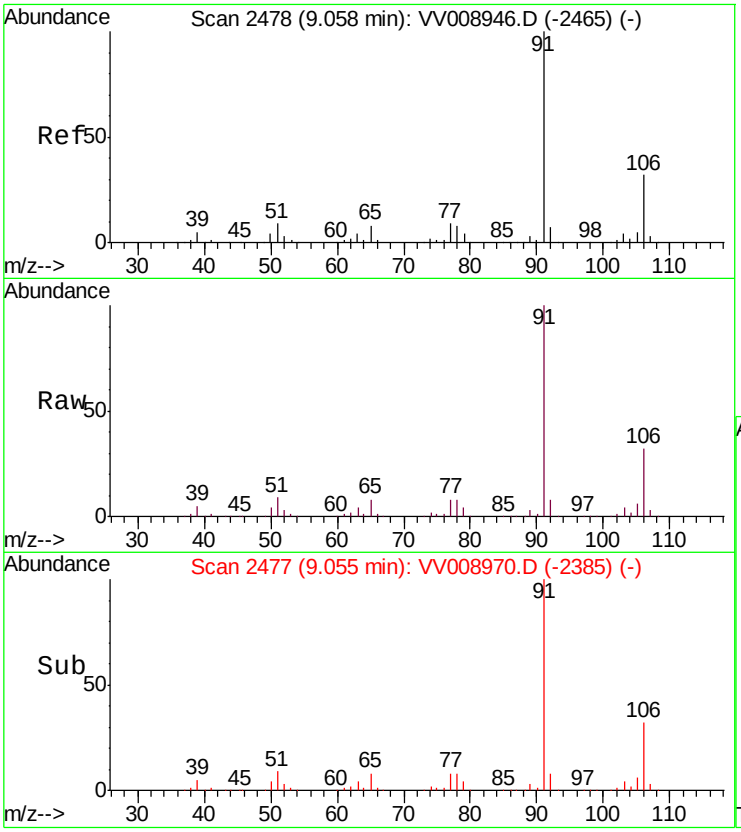


#51
Chlorobenzene
Concen: 52.270 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:112 Resp: 234031

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	55.9	45.2	67.8



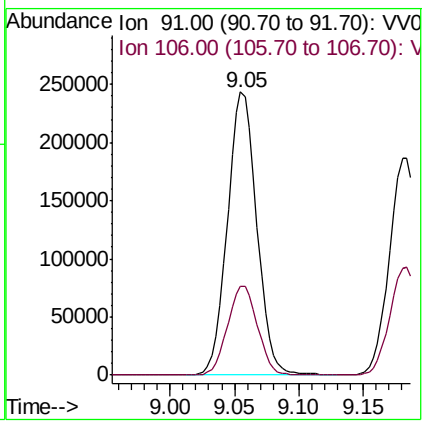


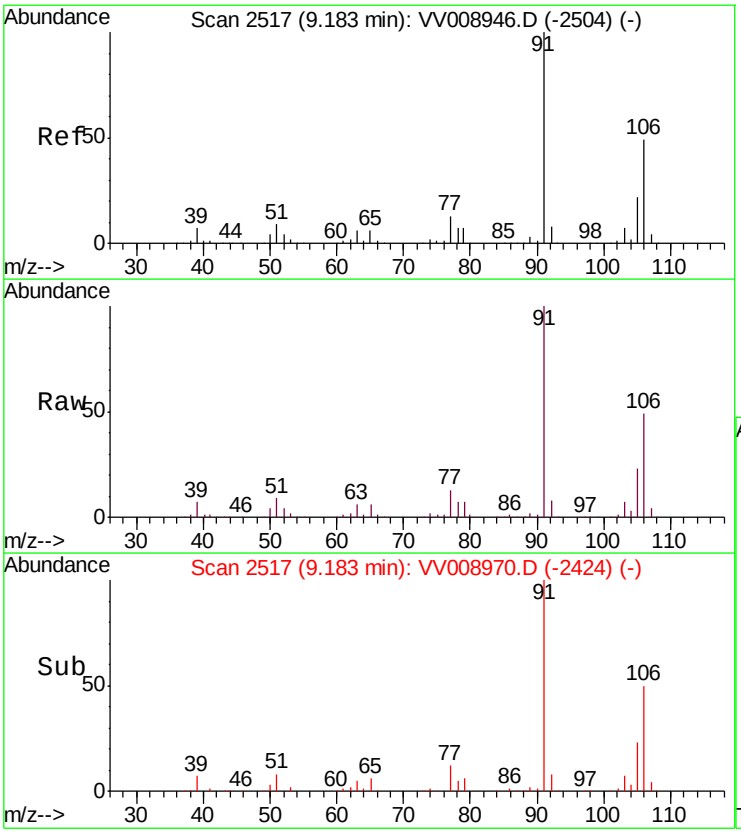
#52
Ethylbenzene
Concen: 53.216 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion: 91 Resp: 384795

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.0	40.8

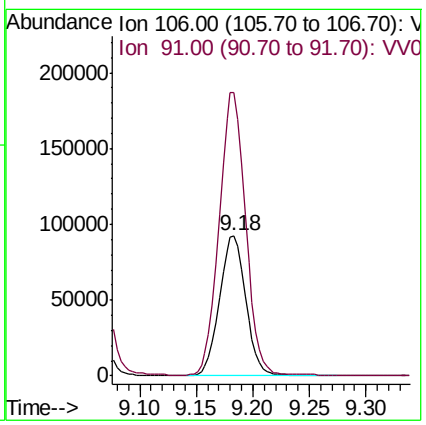


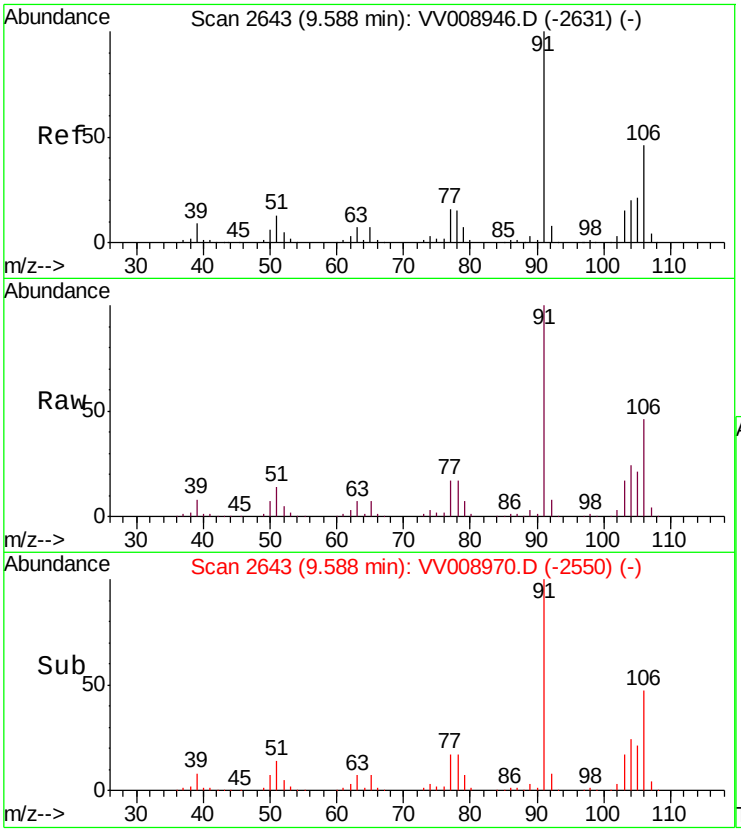


#53
m,p-Xylene
Concen: 54.576 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:106 Resp: 150485

Ion	Ratio	Lower	Upper
106	100		
91	202.0	142.9	265.3



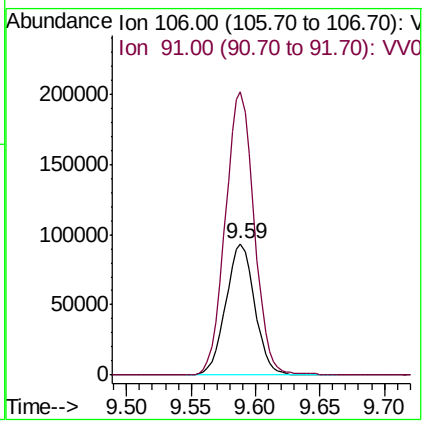


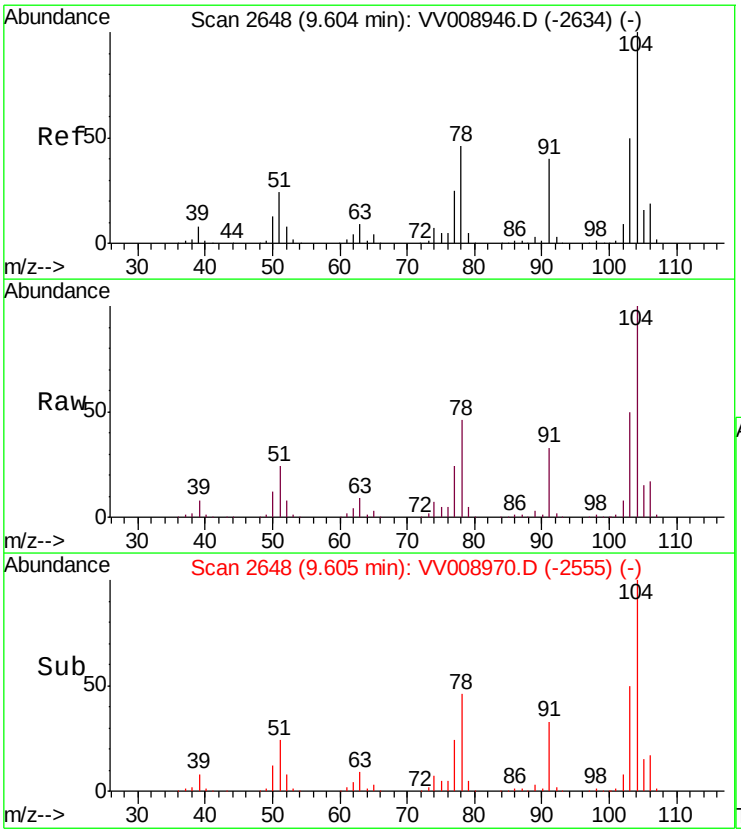
#54
o-xylene
Concen: 53.674 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:106 Resp: 146387

Ion	Ratio	Lower	Upper
106	100		
91	215.1	153.4	284.8

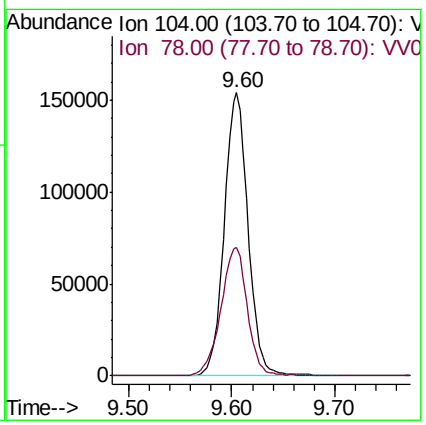


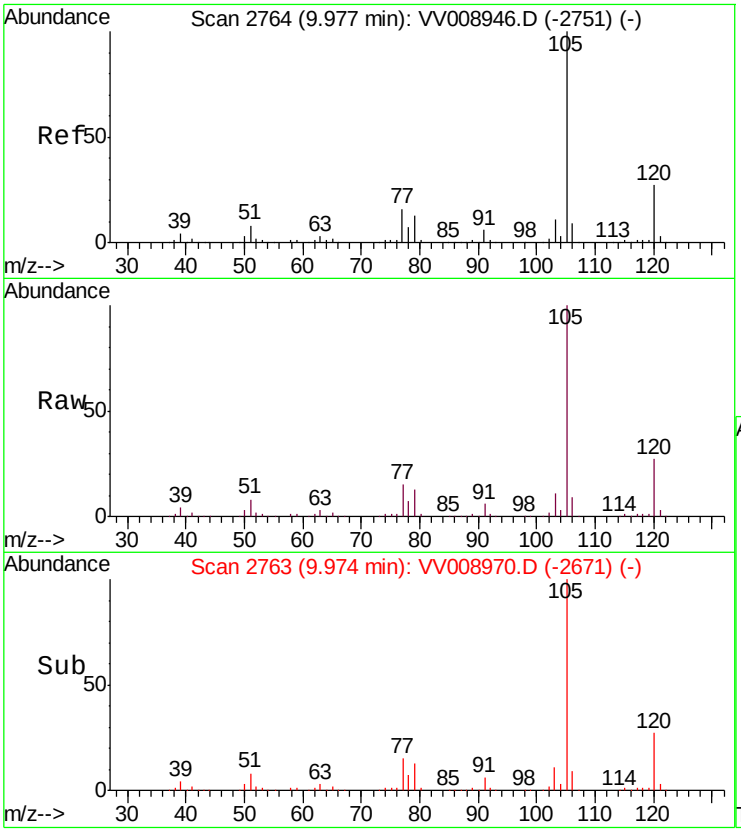


#55
Styrene
Concen: 54.983 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:104 Resp: 247927

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.6	58.6



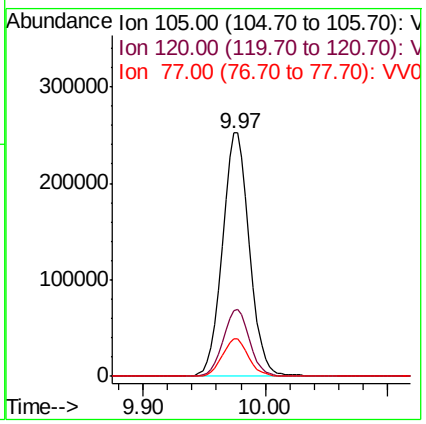


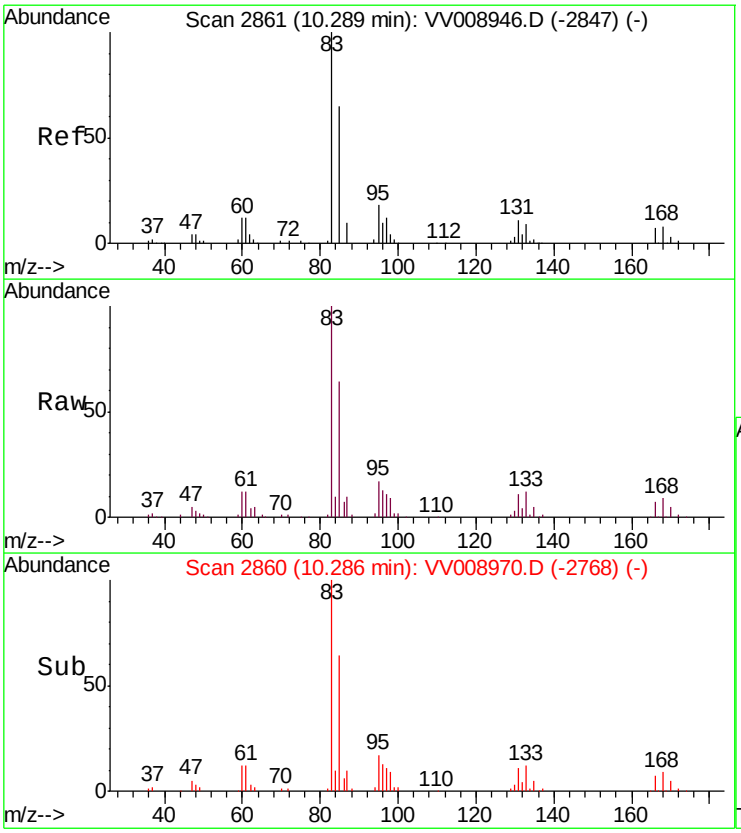
#56
Isopropylbenzene
Concen: 54.389 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion:105 Resp: 391545

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.2
77	15.1	12.2	18.2

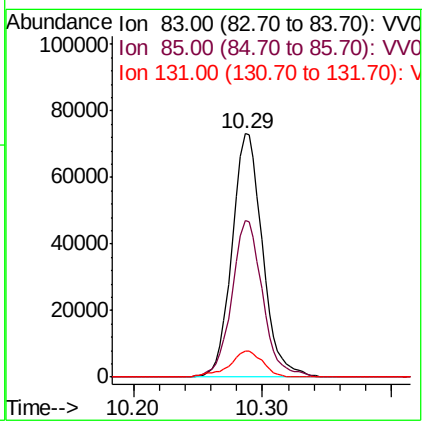


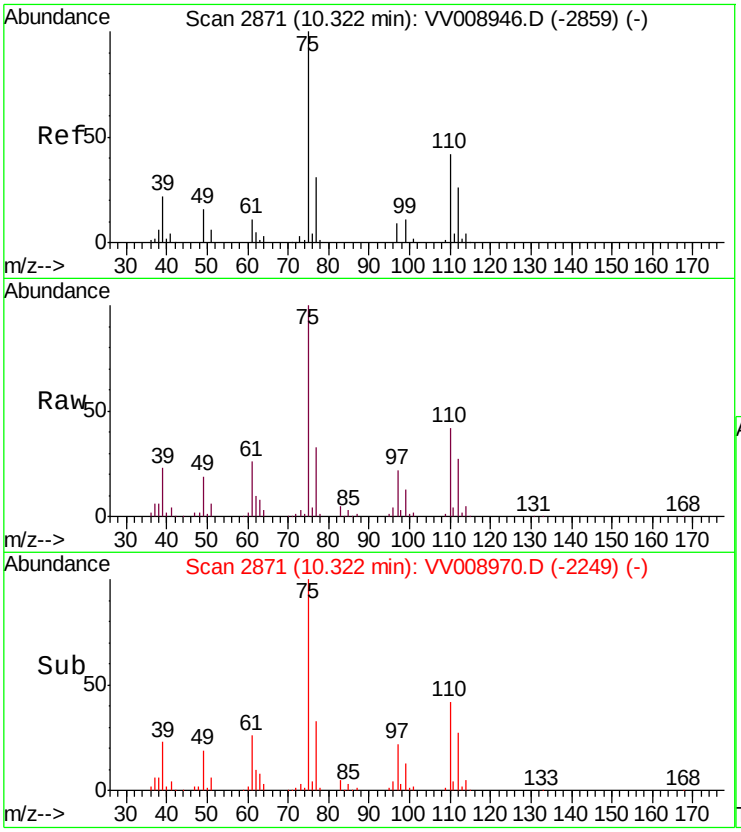


#58
1,1,2,2-Tetrachloroethane
Concen: 50.935 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 83 Resp: 120134

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.3	84.1
131	10.7	9.2	13.8



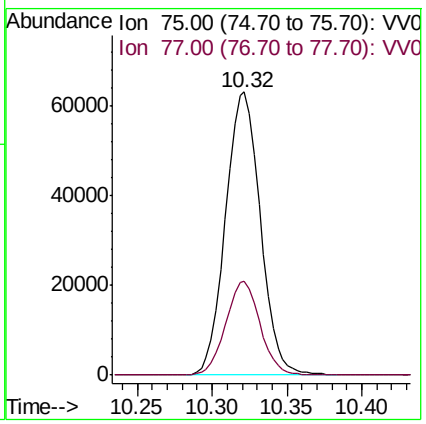


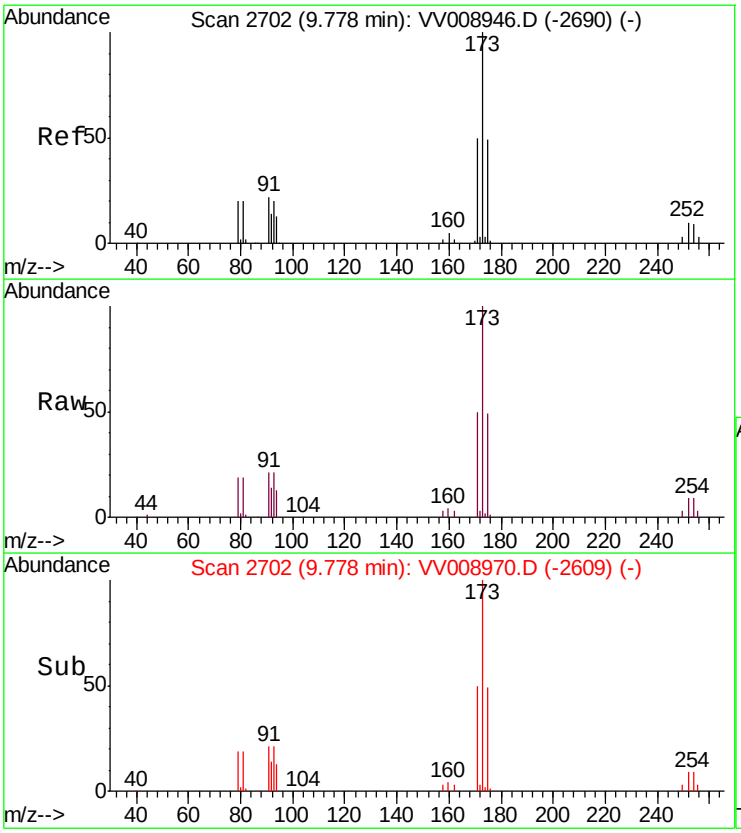
#59
1,2,3-Trichloropropane
Concen: 51.292 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion: 75 Resp: 102418

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8

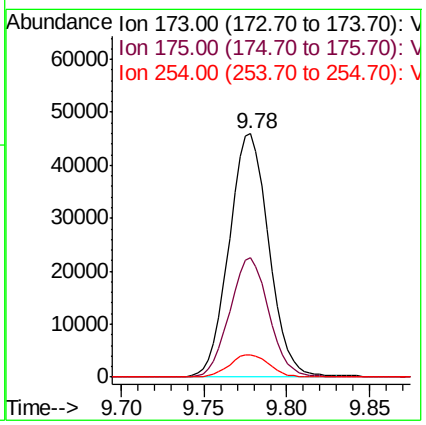


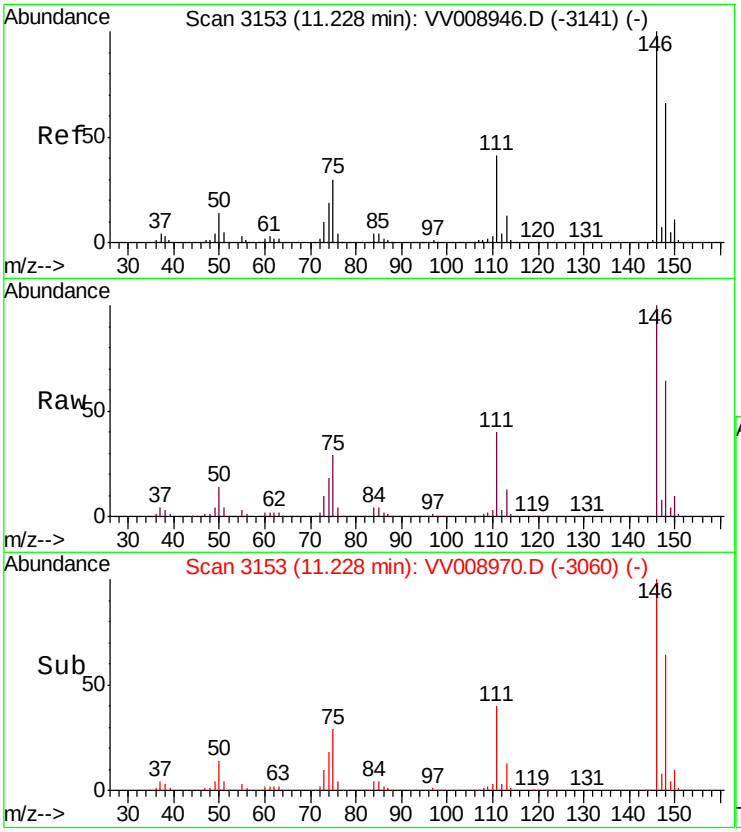


#61
Bromoform
Concen: 53.558 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:173 Resp: 76539

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.6	57.8
254	9.1	7.4	11.0



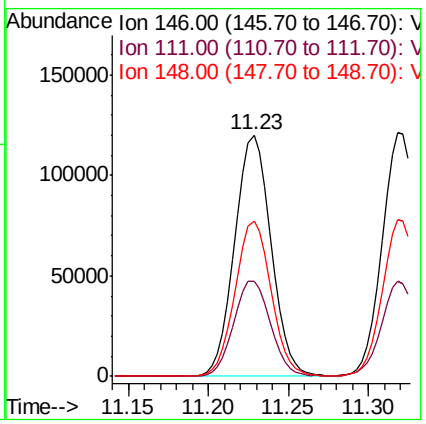


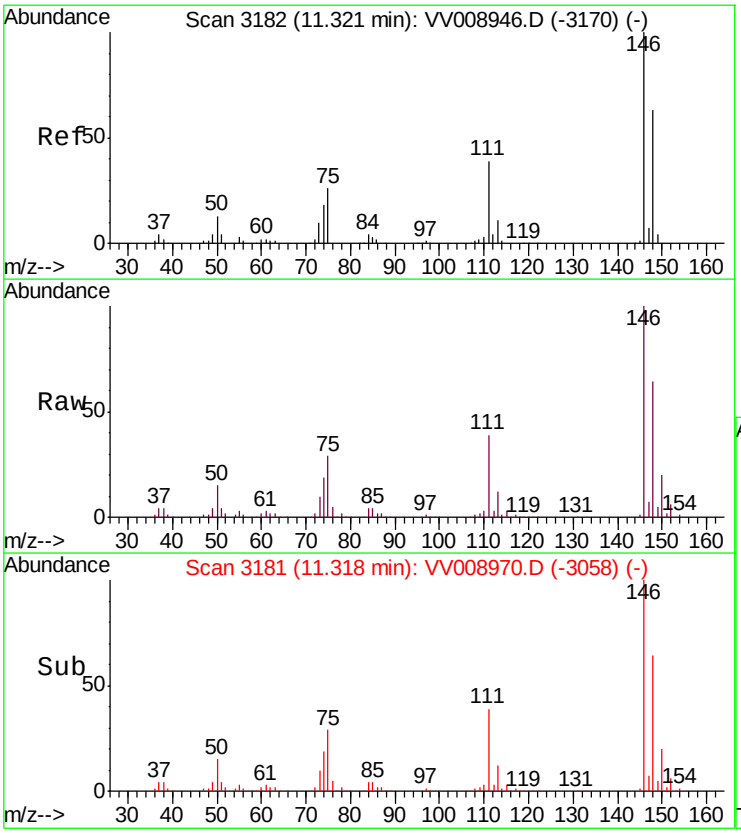
#62
1,3-Dichlorobenzene
Concen: 52.141 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:146 Resp: 185922

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.3	52.7
148	64.3	44.9	83.5

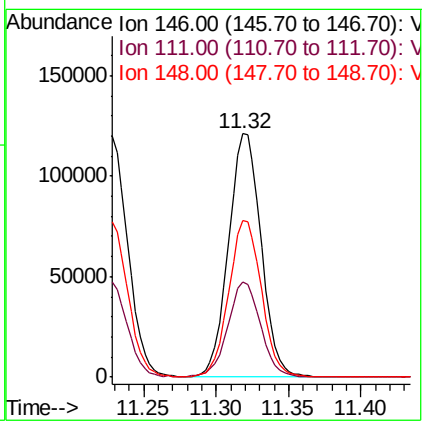


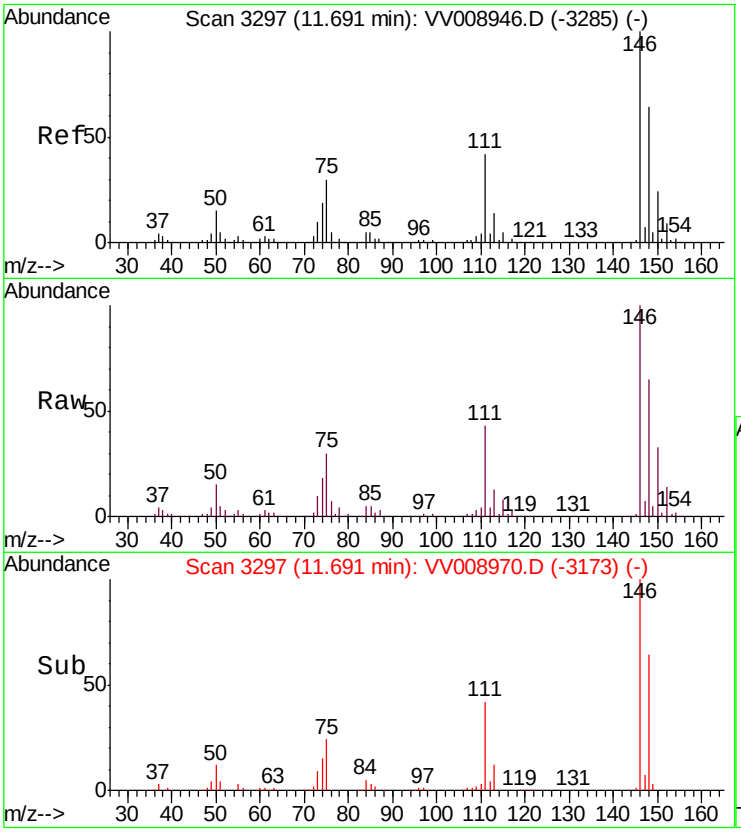


#63
1,4-Dichlorobenzene
Concen: 52.548 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:146 Resp: 188676

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.9	51.9
148	64.4	45.2	84.0



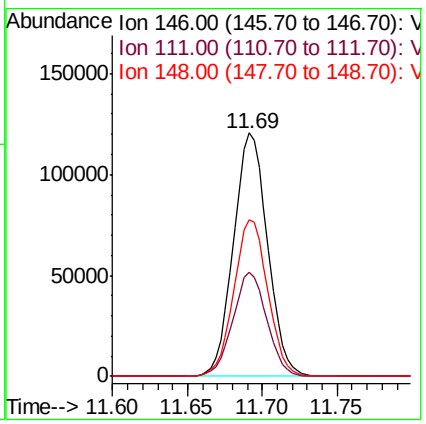


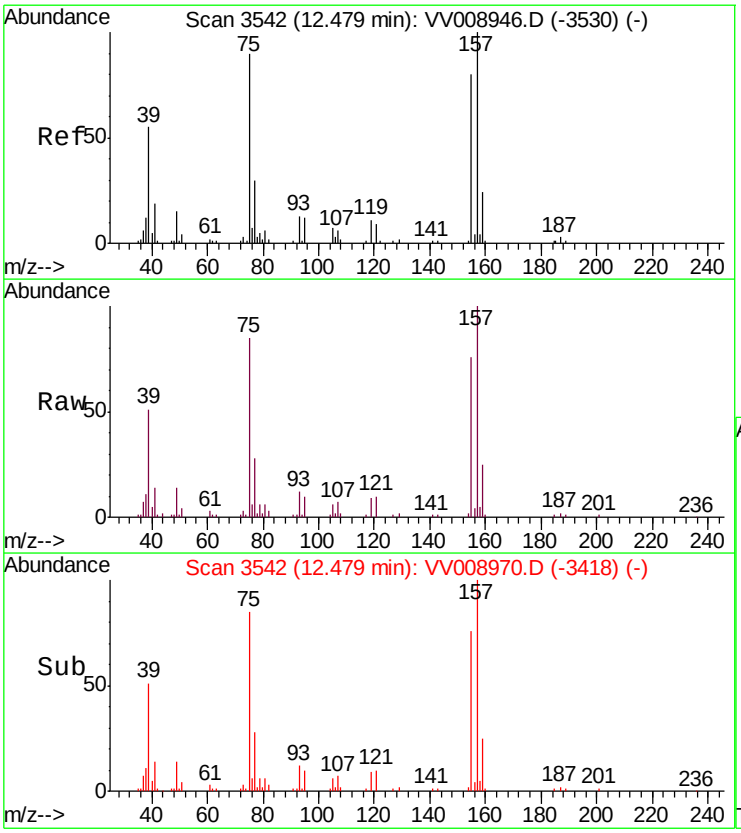
#65
1,2-Dichlorobenzene
Concen: 52.907 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument : MSVOA_V
ClientSampleId : VSTD05061

Tgt Ion:146 Resp: 191554

Ion	Ratio	Lower	Upper
146	100		
111	42.7	32.8	49.2
148	64.5	50.5	75.7

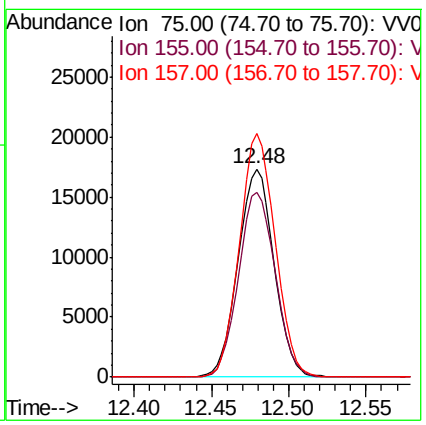


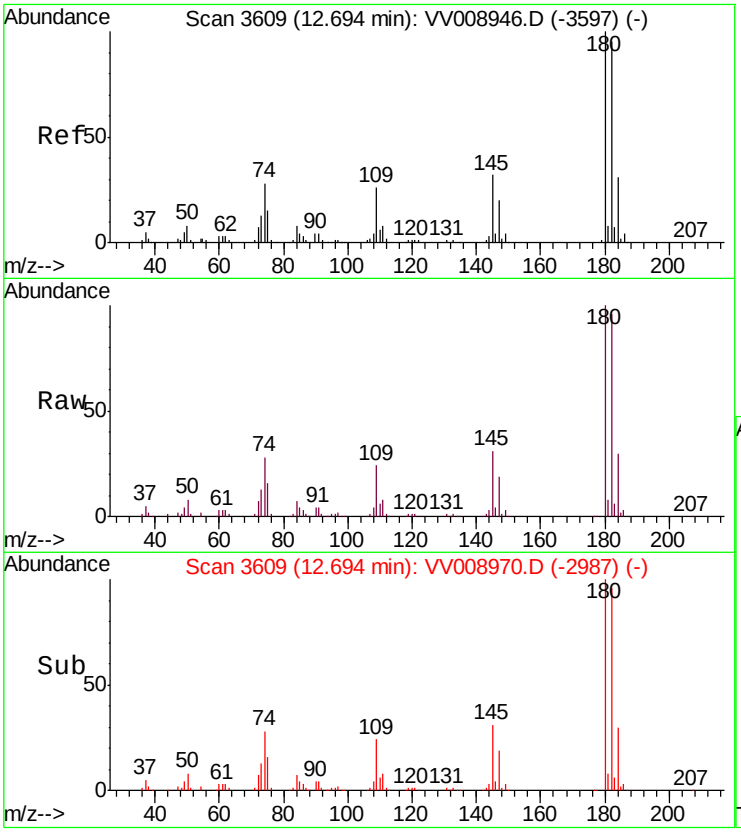


#66
1,2-Dibromo-3-chloropropane
Concen: 56.709 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion: 75 Resp: 28068

Ion	Ratio	Lower	Upper
75	100		
155	89.2	68.6	102.8
157	117.2	89.4	134.0



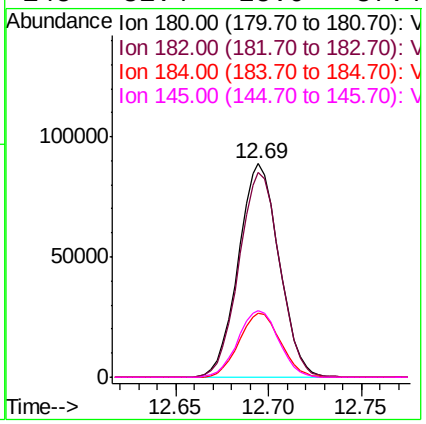


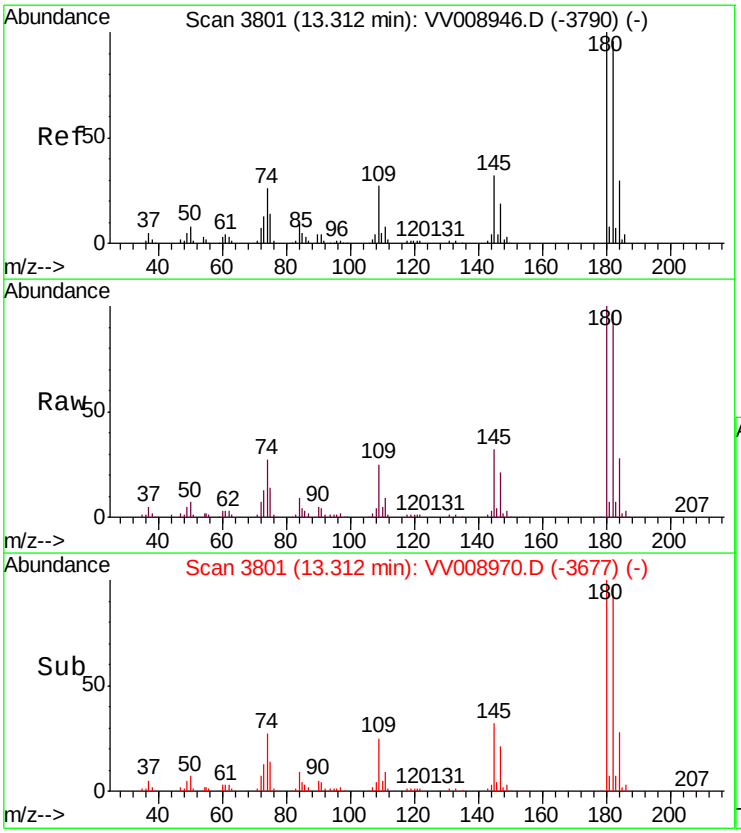
#67
1,3,5-Trichlorobenzene
Concen: 58.804 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:180 Resp: 135136

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.4	113.0
184	30.3	24.2	36.2
145	31.4	25.0	37.4

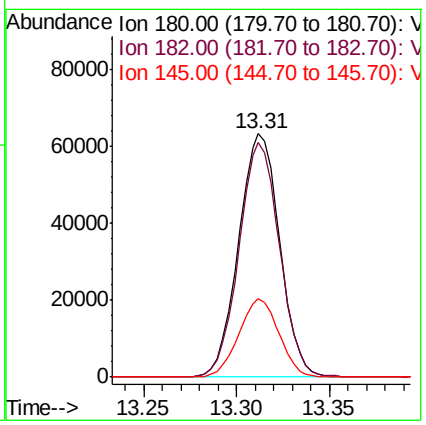


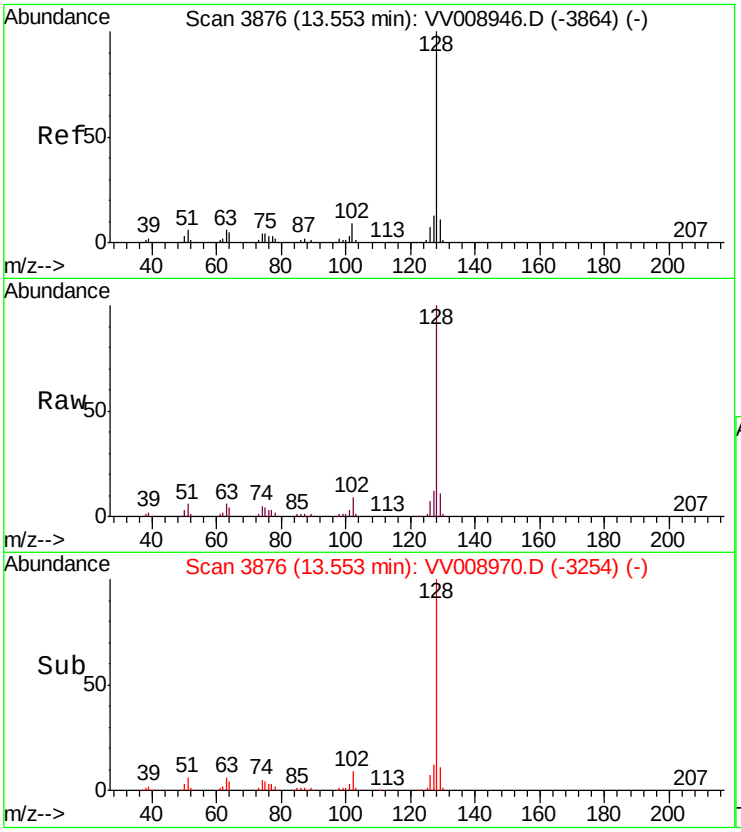


#68
1,2,4-trichlorobenzene
Concen: 61.781 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:180 Resp: 97386

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.7	113.5
145	31.5	25.0	37.4



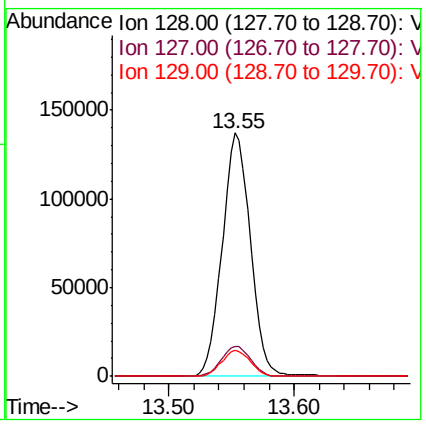


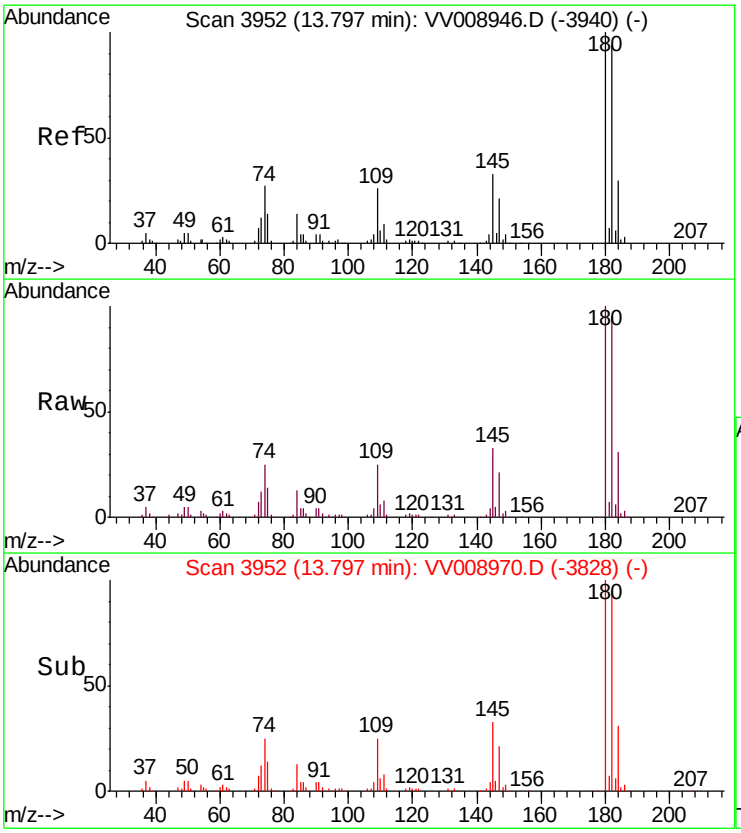
#69
Naphthalene
Concen: 54.315 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD05061

Tgt Ion:128 Resp: 214076

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 60.210 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008970.D
Acq: 17 Dec 2018 10:55

Tgt Ion:180 Resp: 95577

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	115.0
145	33.4	26.1	39.1