Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\

Quantitation Report (Not Reviewed)

Data File : VV008709.D
Acq On : 26 Nov 2018 12:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Quant Time: Nov 27 03:08:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 21 01:28:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	308654	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279137	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	134992	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86497	39.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.44%			
7) Chloroethane-d5	1.57	69	58933	49.54	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.08%			
11) 1,1-Dichloroethene-d2	2.13	63	157781	43.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.80%			
21) 2-Butanone-d5	3.93	46	141751	79.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.87%			
24) Chloroform-d	4.40	84	194327	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.12%			
26) 1,2-Dichloroethane-d4	5.08	65	122037	43.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.52%			
32) Benzene-d6	5.10	84	393753	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.70%			
36) 1,2-Dichloropropane-d6	6.12	67	120714	44.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.94%			
41) Toluene-d8	7.36	98	358116	45.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.90%			
43) trans-1,3-Dichloropropene-	7.66	79	58438	48.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.28%			
47) 2-Hexanone-d5	8.13	63	104568	85.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	160187	43.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.54%			
64) 1,2-Dichlorobenzene-d4	11.68	152	136372	46.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.56%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	110620	44.254	ug/L	98
3) Chloromethane	1.25	50	97287	40.182	ug/L	100
5) Vinyl chloride	1.33	62	101208	43.055	ug/L	97
6) Bromomethane	1.52	94	36423	45.927	ug/L	95
8) Chloroethane	1.59	64	54388	46.192	ug/L	93
9) Trichlorofluoromethane	1.76	101	143437	47.423	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	83974	48.097	ug/L	98
12) 1,1-Dichloroethene	2.14	96	74276	47.397	ug/L	88
13) Acetone	2.19	43	153074	87.167	ug/L	100
14) Carbon disulfide	2.32	76	265828	43.561	ug/L	99
15) Methyl Acetate	2.46	43	109786	39.648	ug/L	100
16) Methylene chloride	2.54	84	107415	44.254	ug/L	94
17) trans-1,2-Dichloroethene	2.79	96	99371	45.718	ug/L	94
18) Methyl tert-butyl Ether	2.81	73	319103	44.205	ug/L	99
19) 1,1-Dichloroethane	3.23	63	184847	44.330	ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	112110	45.109	ug/L	91
22) 2-Butanone	4.02	43	181921	81.811	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\

Quantitation Report (Not Reviewed)

Data File : VV008709.D
Acq On : 26 Nov 2018 12:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Quant Time: Nov 27 03:08:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 21 01:28:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	54332	45.395	ug/L		87
25) Chloroform	4.43	83	191781	44.188	ug/L		95
27) 1,2-Dichloroethane	5.18	62	148044	44.032	ug/L		99
29) Cyclohexane	4.73	56	174063	46.032	ug/L	#	100
30) 1,1,1-Trichloroethane	4.66	97	166931	48.396	ug/L		97
31) Carbon tetrachloride	4.88	117	144595	50.408	ug/L		99
33) Benzene	5.15	78	418659	46.652	ug/L		100
34) Trichloroethene	5.96	95	111728	46.979	ug/L		90
35) Methylcyclohexane	6.18	83	188170	47.917	ug/L		98
37) 1,2-Dichloropropane	6.22	63	110708	45.673	ug/L	#	94
38) Bromodichloromethane	6.56	83	138758	47.770	ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	170621	49.526	ug/L		94
40) 4-Methyl-2-pentanone	7.27	43	282959	83.124	ug/L		93
42) Toluene	7.43	91	445718	47.760	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	155604	49.652	ug/L		93
45) 1,1,2-Trichloroethane	7.88	97	103968	47.001	ug/L		92
46) Tetrachloroethene	8.02	164	86363	50.276	ug/L		97
48) 2-Hexanone	8.19	43	233157	87.369	ug/L		97
49) Dibromochloromethane	8.29	129	110355	50.220	ug/L		94
50) 1,2-Dibromoethane	8.40	107	107785	46.787	ug/L	#	97
51) Chlorobenzene	8.93	112	281292	47.375	ug/L		92
52) Ethylbenzene	9.06	91	483696	47.238	ug/L		99
53) m,p-Xylene	9.18	106	182238	48.433	ug/L		91
54) o-xylene	9.59	106	179816	48.060	ug/L		97
55) Styrene	9.60	104	302156	48.424	ug/L		100
56) Isopropylbenzene	9.98	105	474502	48.231	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	159909	42.734	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	130312	42.443	ug/L		100
61) Bromoform	9.78	173	74605	50.329	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	210492	46.534	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	214114	46.445	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	220970	47.328	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	33827	44.743	ug/L		98
67) 1,3,5-Trichlorobenzene	12.69	180	156592	49.722	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	123388	51.630	ug/L		97
69) Naphthalene	13.55	128	325860	47.888	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	127346	51.821	ug/L		98

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

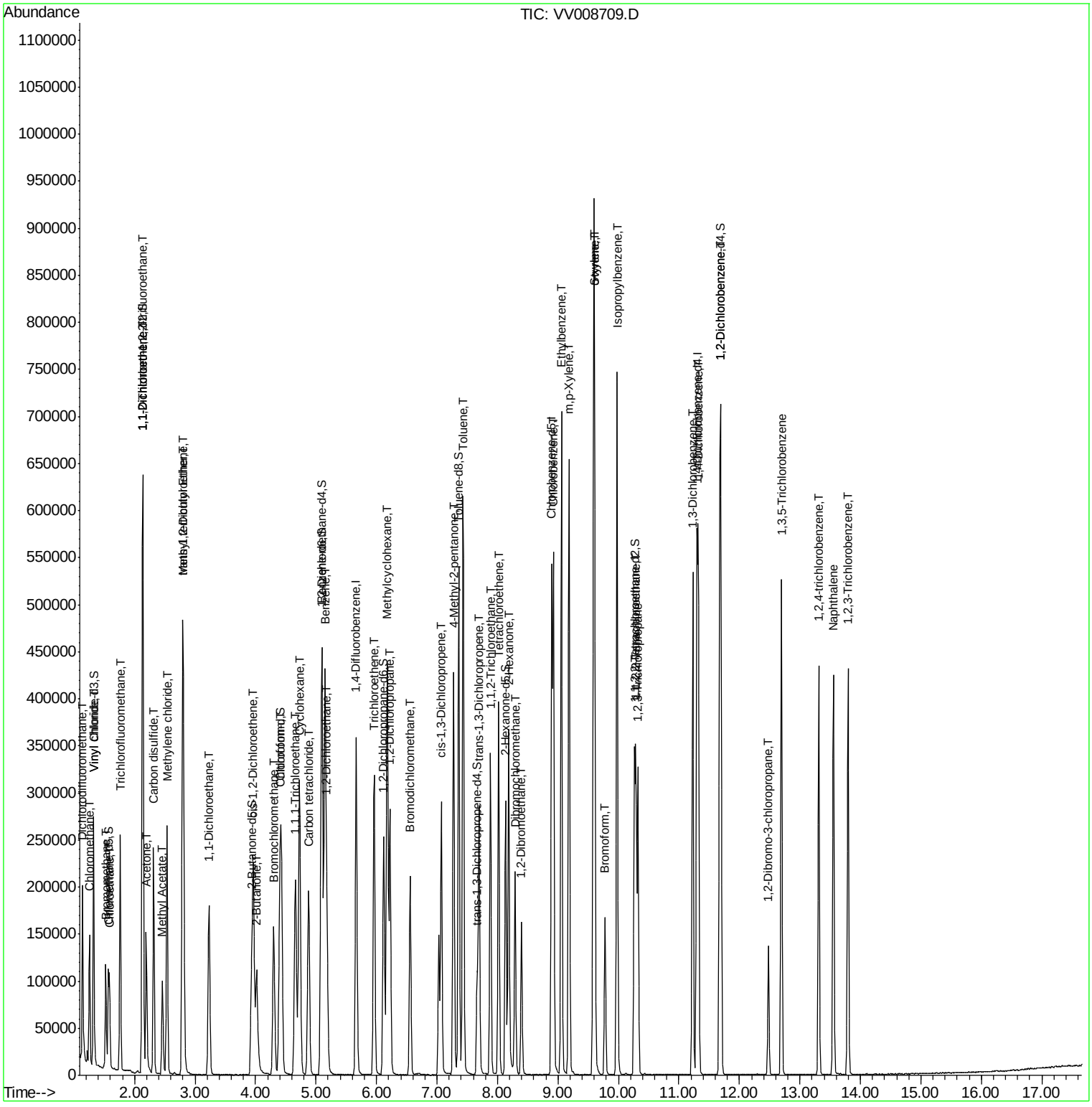
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\

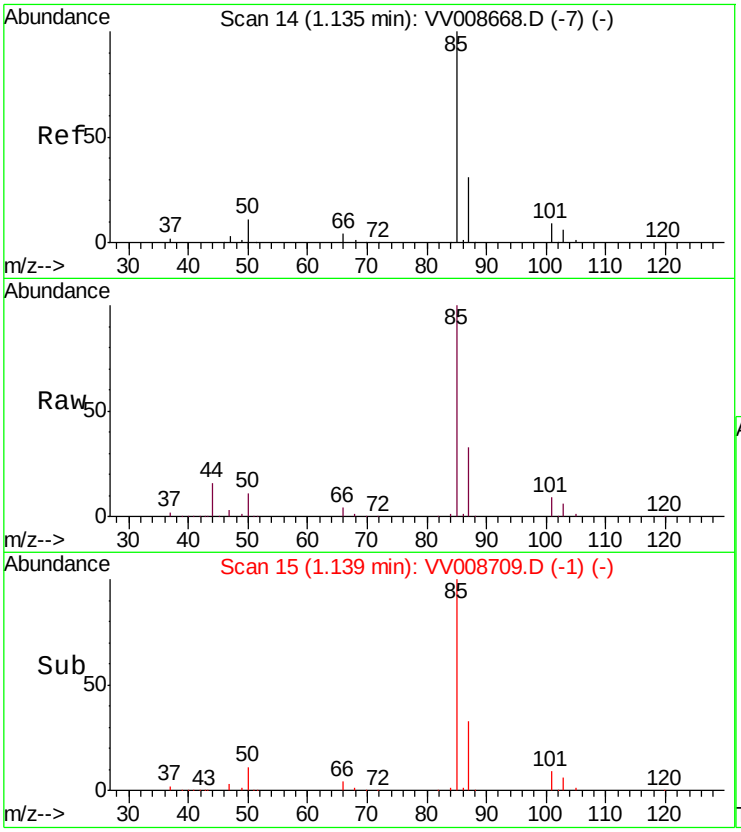
Quantitation Report (Not Reviewed)

Data File : VV008709.D
Acq On : 26 Nov 2018 12:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Quant Time: Nov 27 03:08:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 21 01:28:05 2018
Response via : Initial Calibration



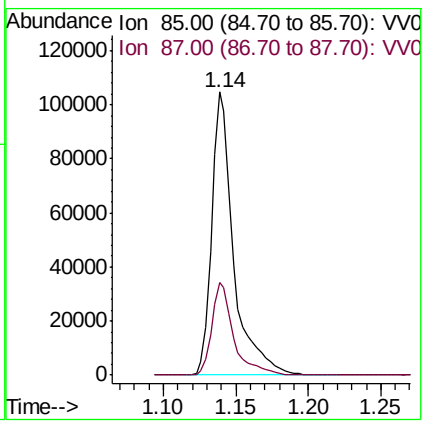


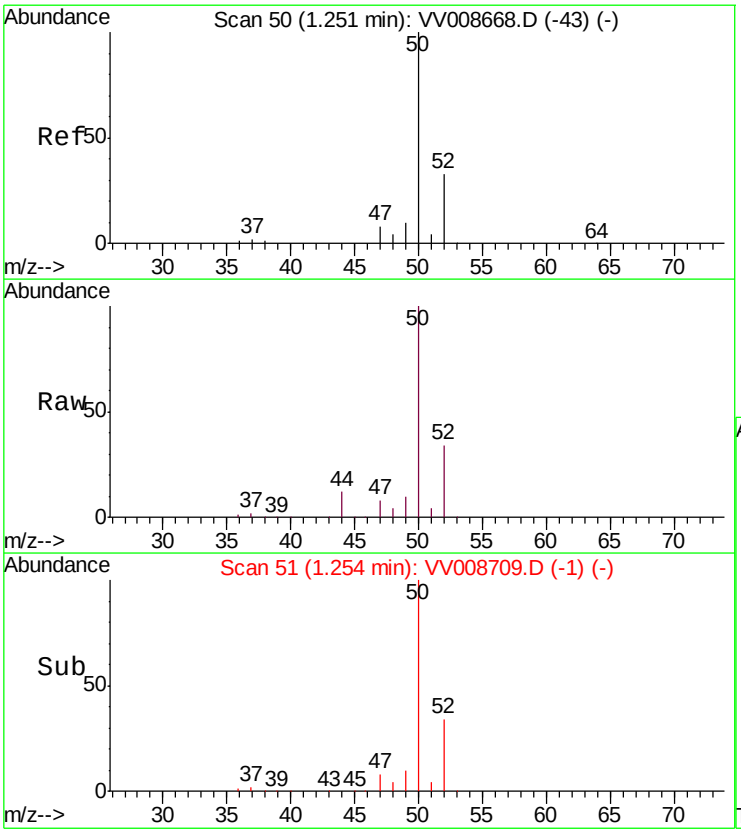
#2
Dichlorodifluoromethane
Concen: 44.254 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 85 Resp: 110620

Ion	Ratio	Lower	Upper
85	100		
87	32.4	24.8	37.2

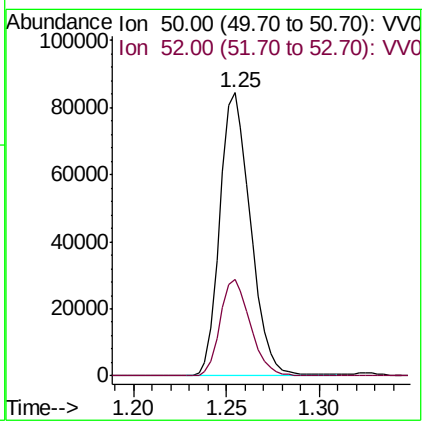


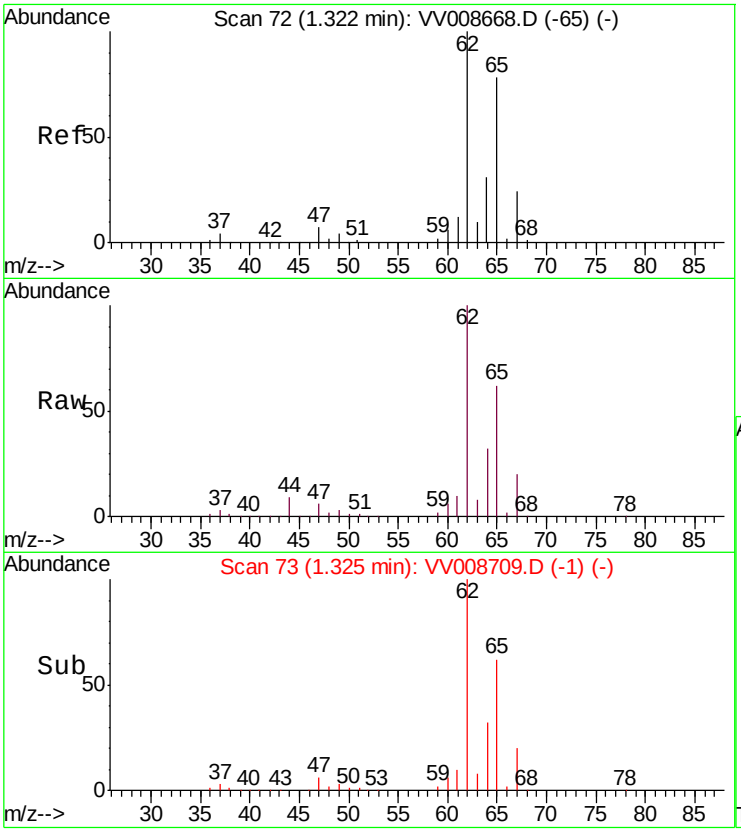


#3
Chloromethane
Concen: 40.182 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 50 Resp: 97287

Ion	Ratio	Lower	Upper
50	100		
52	34.1	24.1	44.7



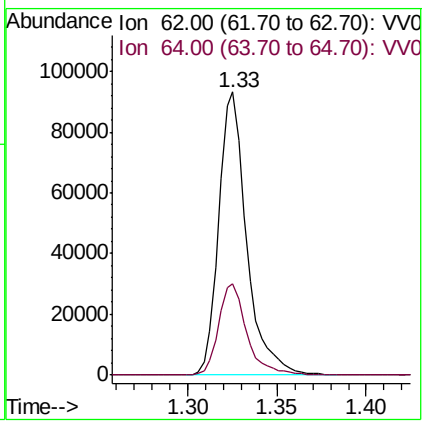


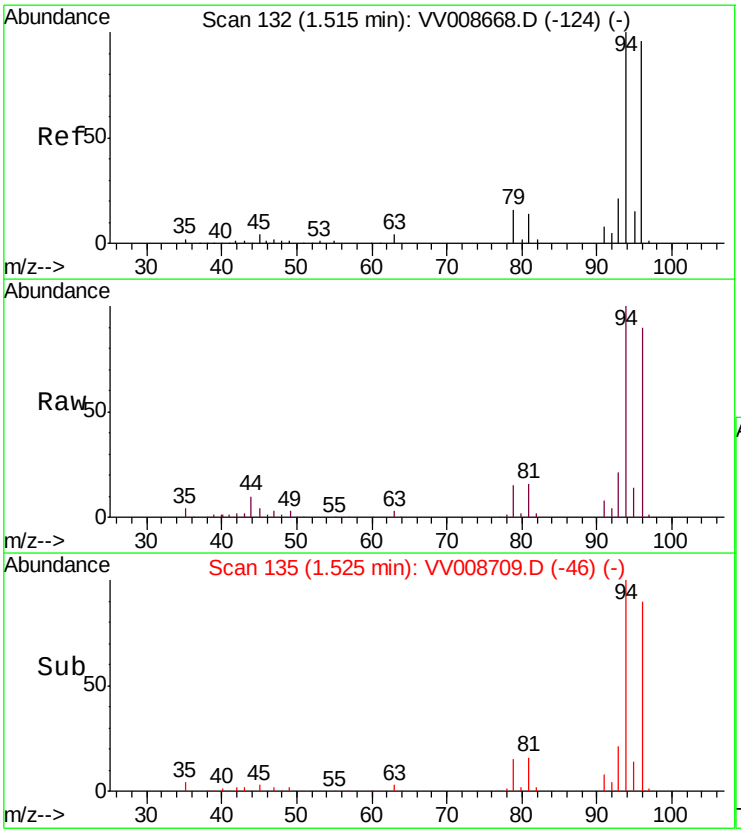
#5
Vinyl chloride
Concen: 43.055 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 62 Resp: 101208

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.7	44.1

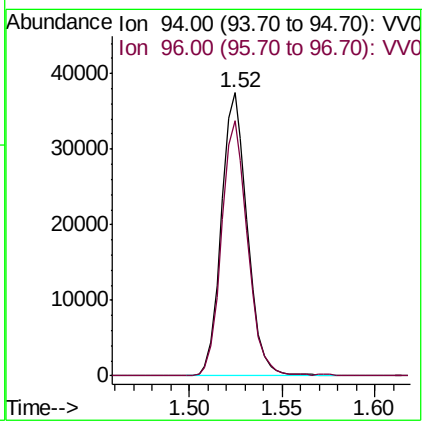


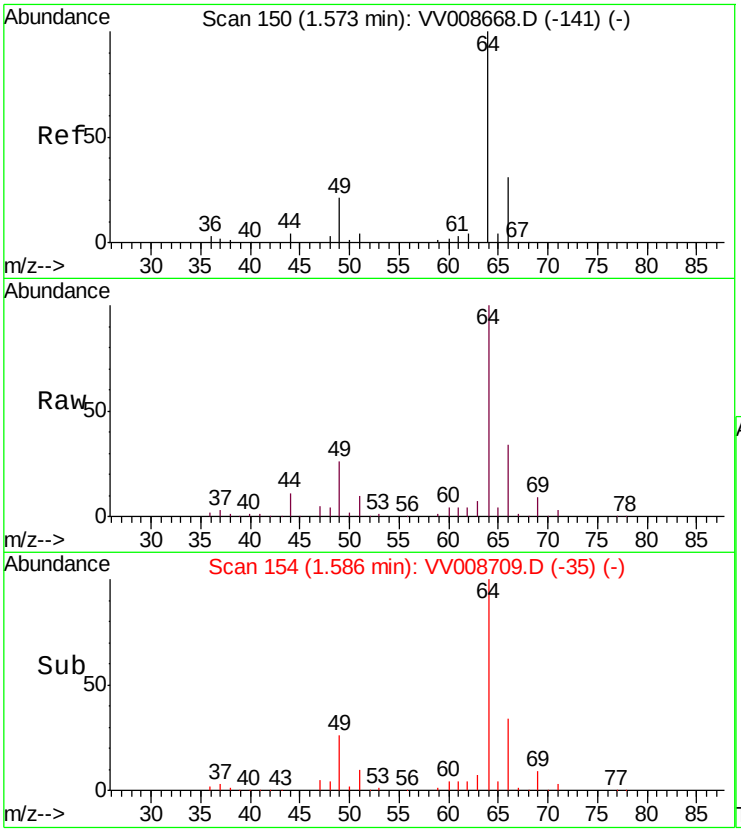


#6
Bromomethane
Concen: 45.927 ug/L
RT: 1.52 min Scan# 135
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 94 Resp: 36423

Ion	Ratio	Lower	Upper
94	100		
96	90.1	66.6	123.8



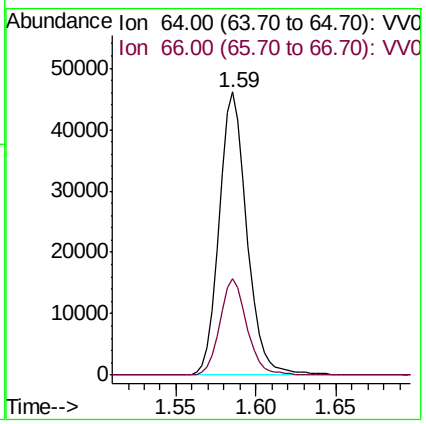


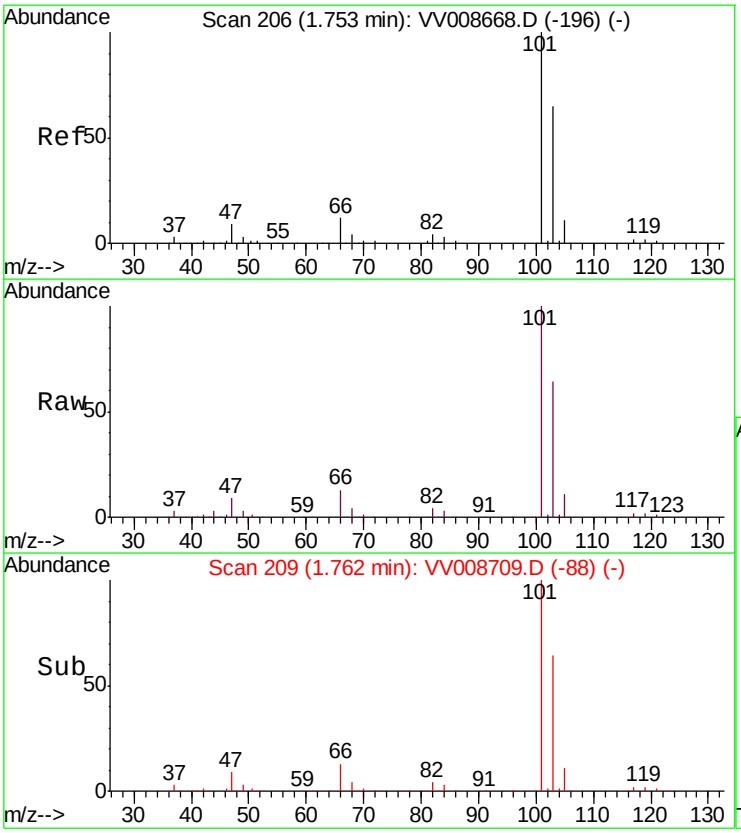
#8
Chloroethane
Concen: 46.192 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.02 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 64 Resp: 54388

Ion	Ratio	Lower	Upper
64	100		
66	34.0	21.0	39.0

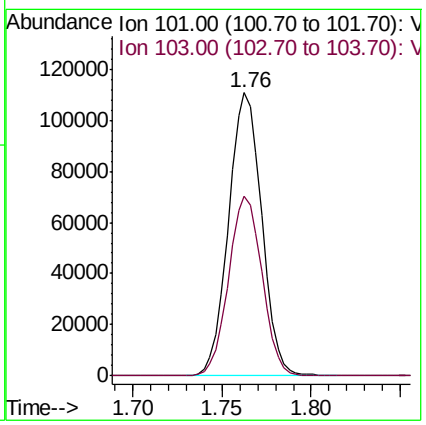


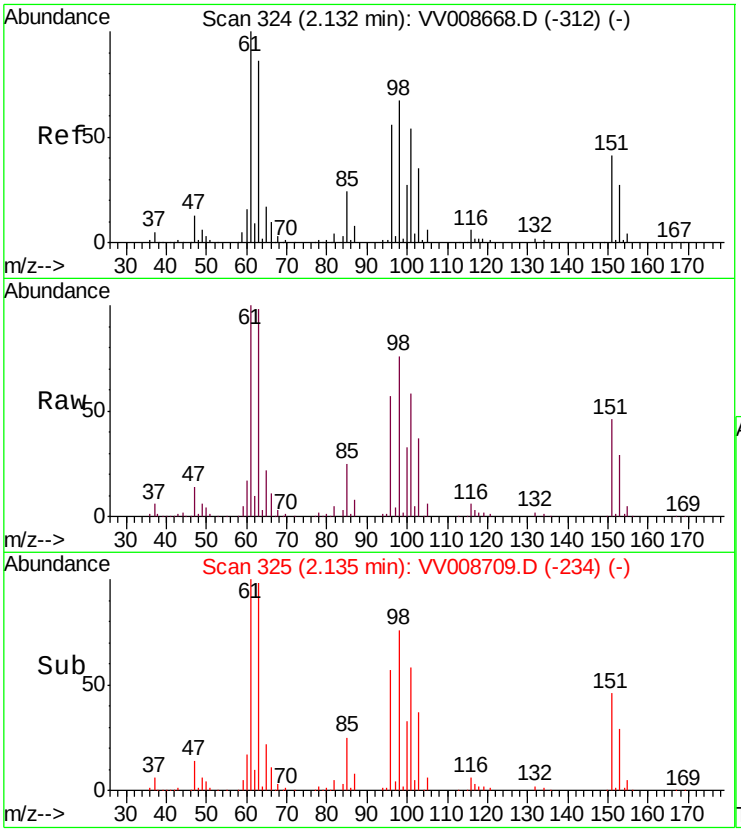


#9
Trichlorofluoromethane
Concen: 47.423 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:101 Resp: 143437

Ion	Ratio	Lower	Upper
101	100		
103	64.0	50.2	75.4



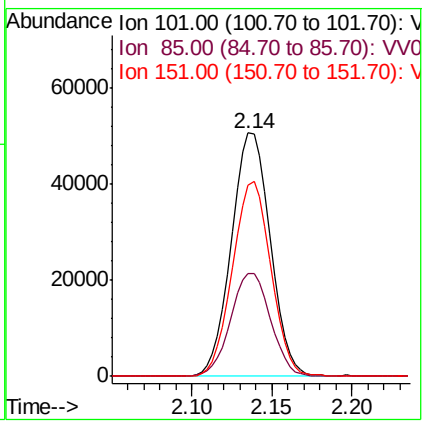


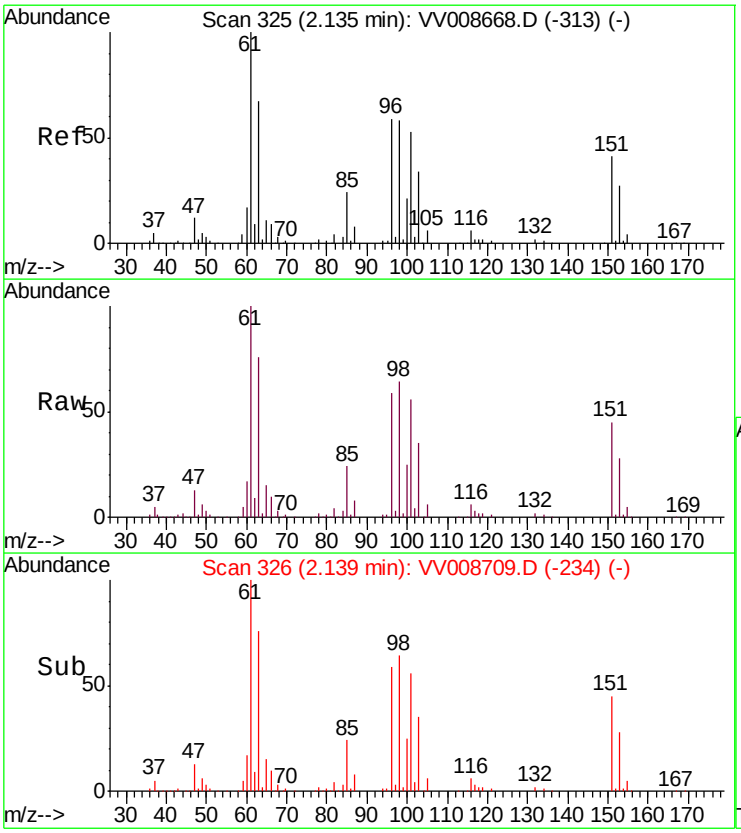
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.097 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:101 Resp: 83974

Ion	Ratio	Lower	Upper
101	100		
85	43.2	37.0	55.6
151	78.8	63.8	95.8

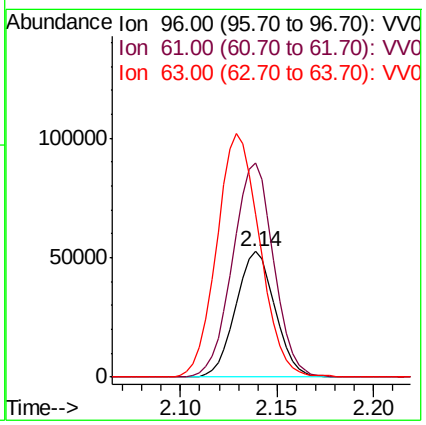


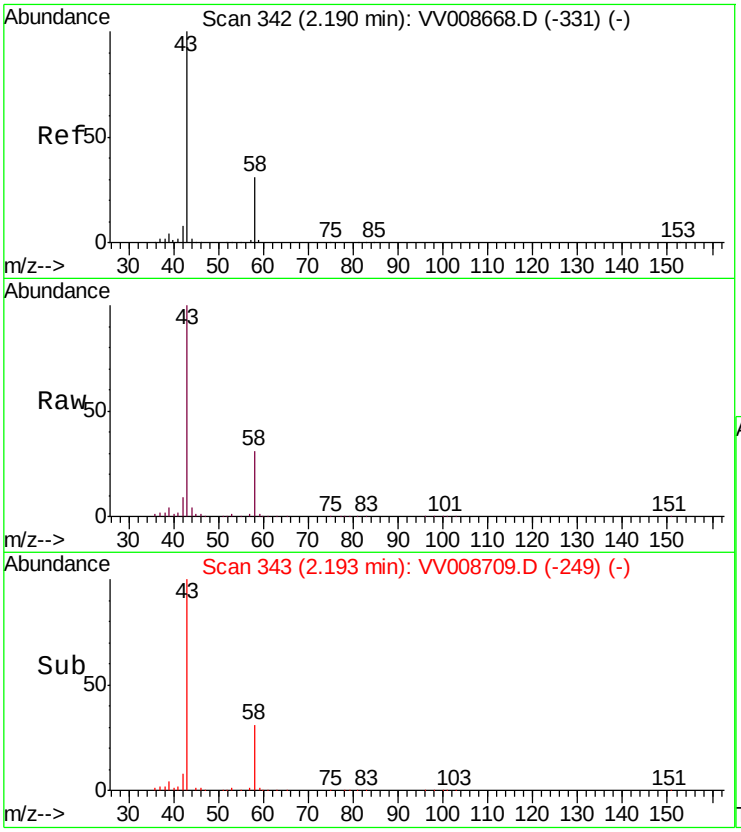


#12
1,1-Dichloroethene
Concen: 47.397 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 96 Resp: 74276

Ion	Ratio	Lower	Upper
96	100		
61	170.6	120.3	223.3
63	129.7	113.3	210.5



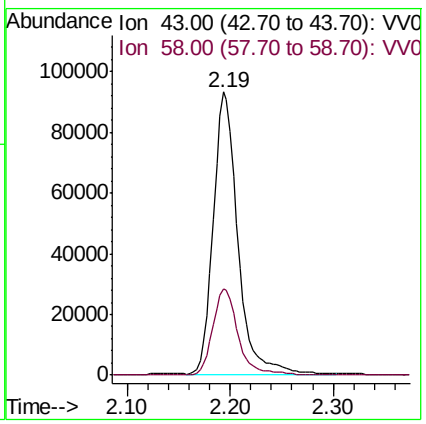


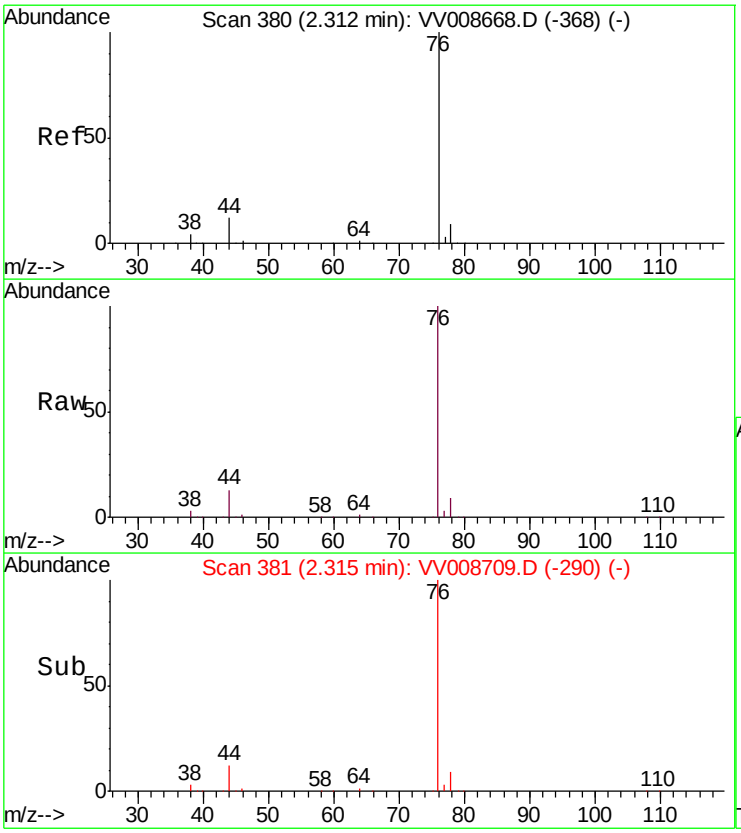
#13
Acetone
Concen: 87.167 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 43 Resp: 153074

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	62.8

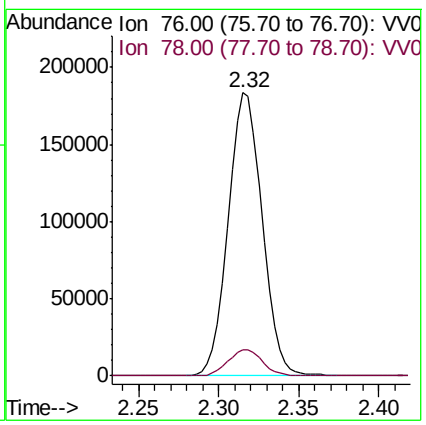


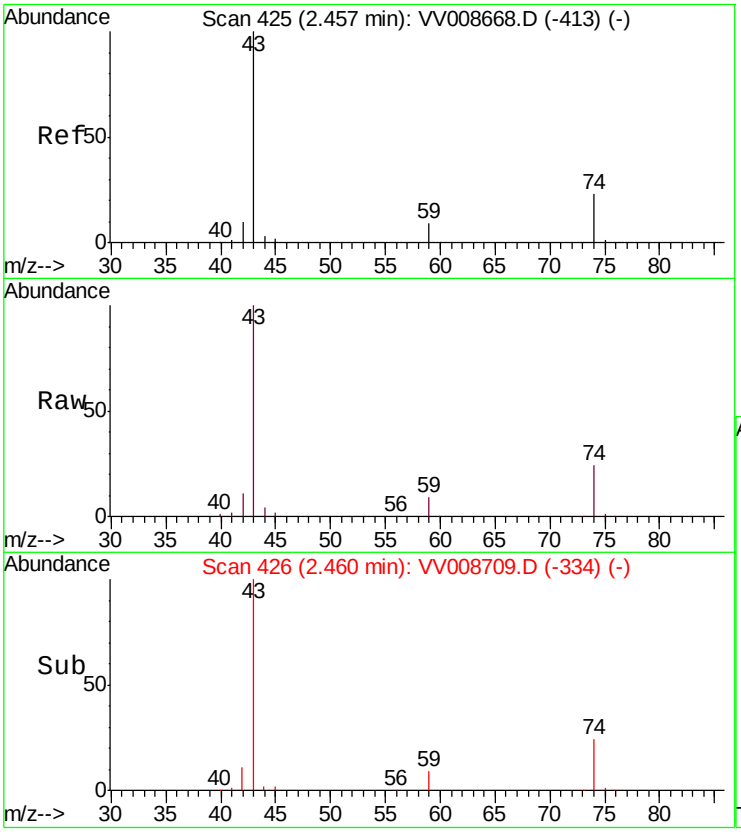


#14
Carbon disulfide
Concen: 43.561 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 76 Resp: 265828

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



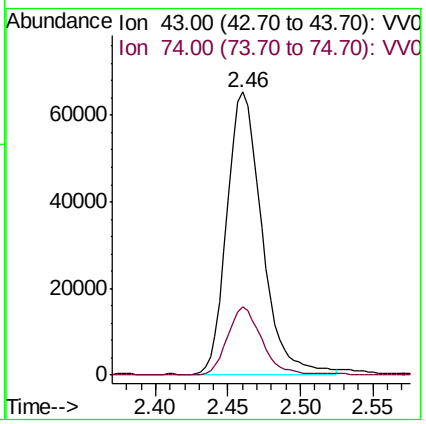


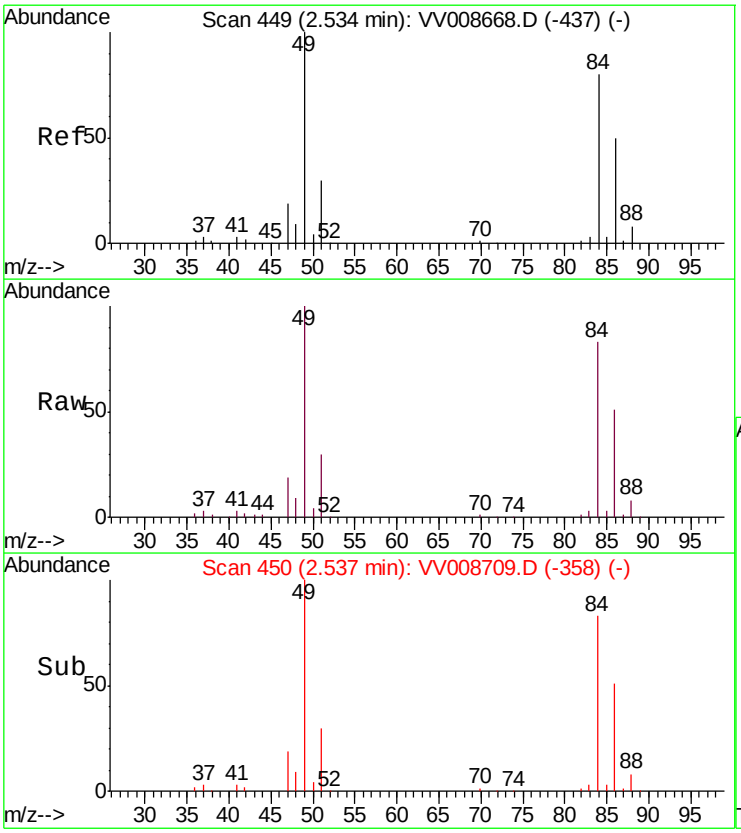
#15
Methyl Acetate
Concen: 39.648 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 43 Resp: 109786

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.0	28.6

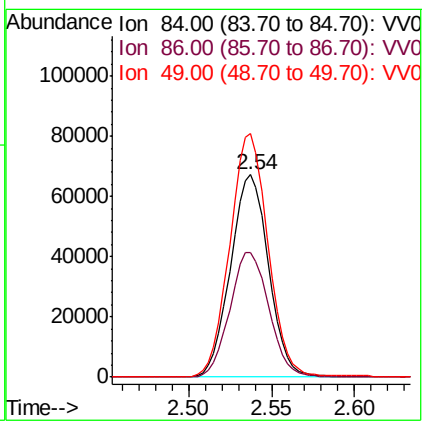


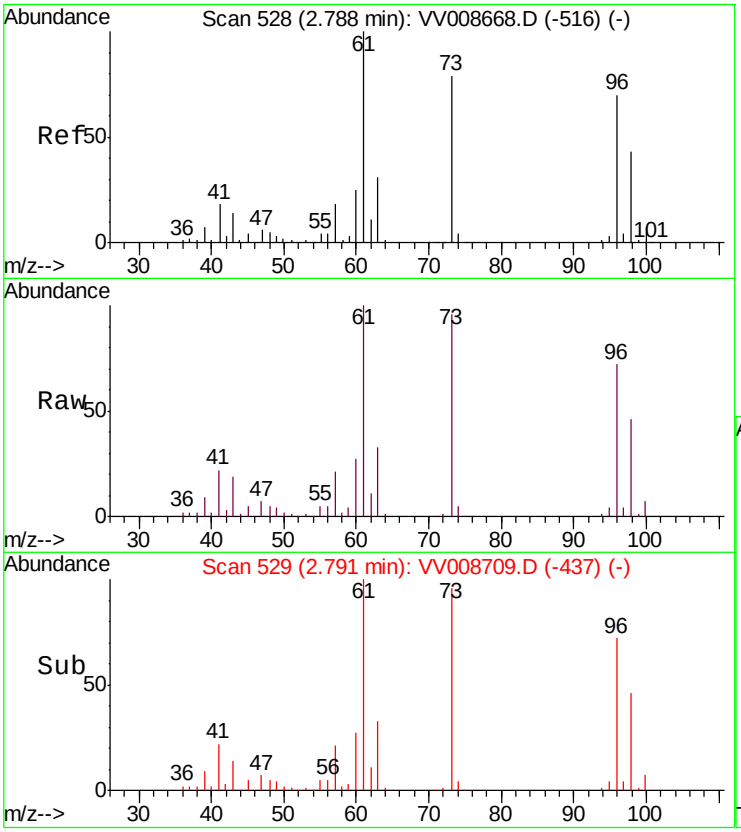


#16
Methylene chloride
Concen: 44.254 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 84 Resp: 107415

Ion	Ratio	Lower	Upper
84	100		
86	61.8	50.6	94.0
49	120.3	86.5	160.7



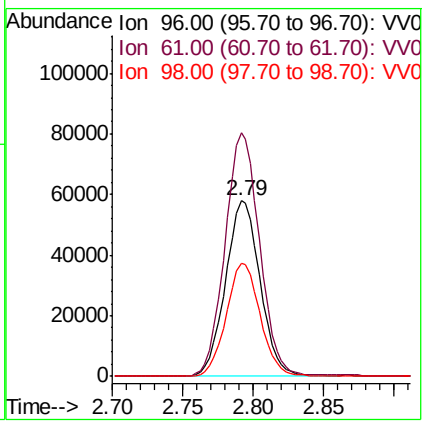


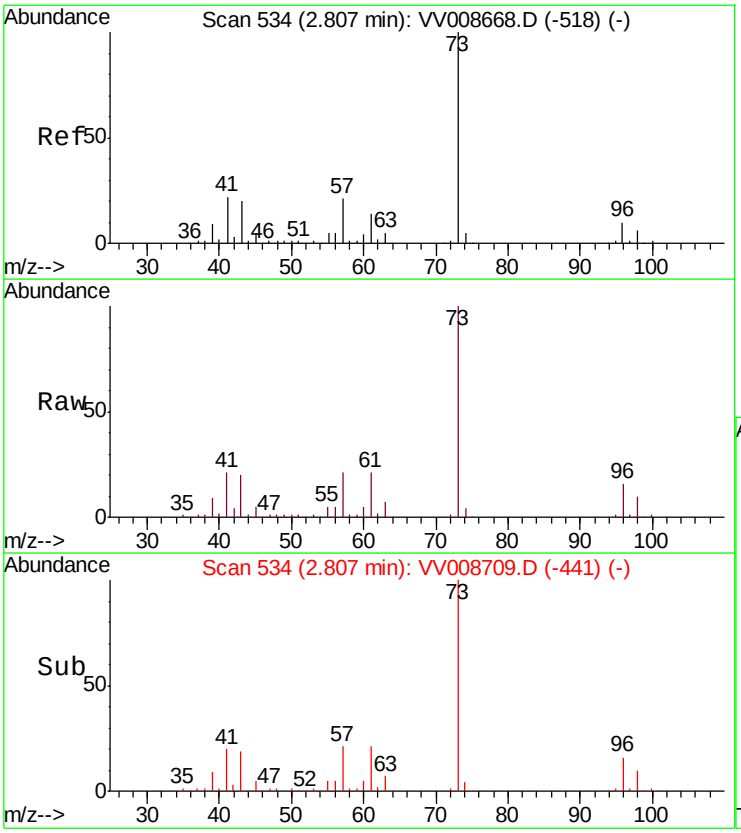
#17
trans-1,2-Dichloroethene
Concen: 45.718 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 96 Resp: 99371

Ion	Ratio	Lower	Upper
96	100		
61	138.7	100.4	186.4
98	64.5	39.5	73.3

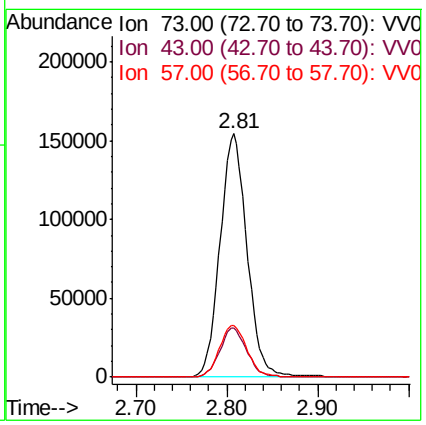


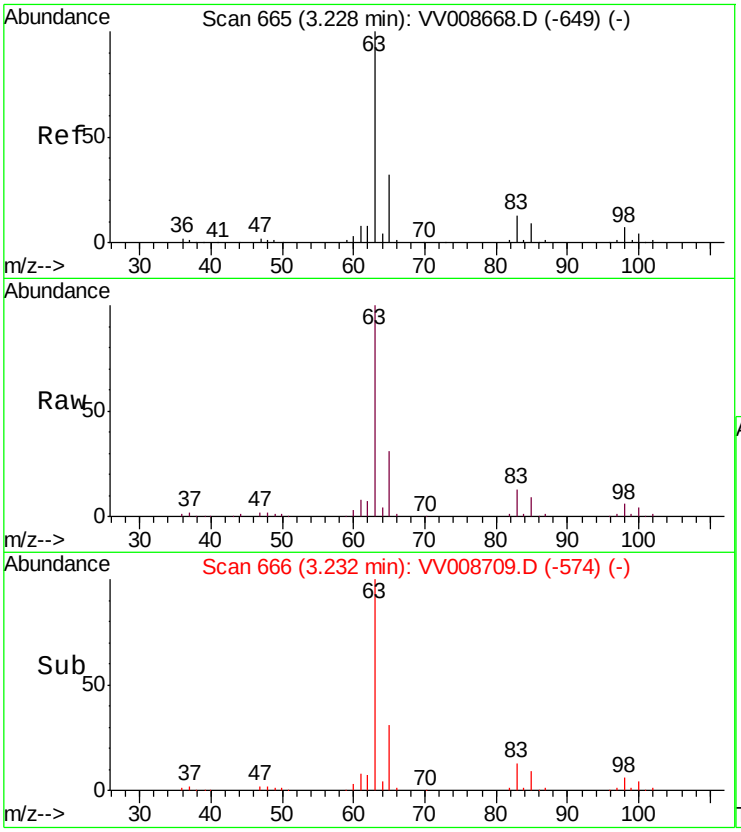


#18
Methyl tert-butyl Ether
Concen: 44.205 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 73 Resp: 319103

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.5	24.7
57	21.7	17.7	26.5



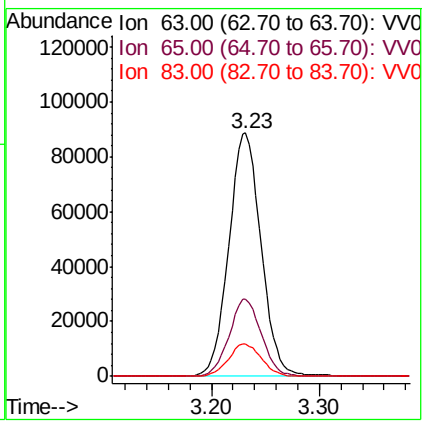


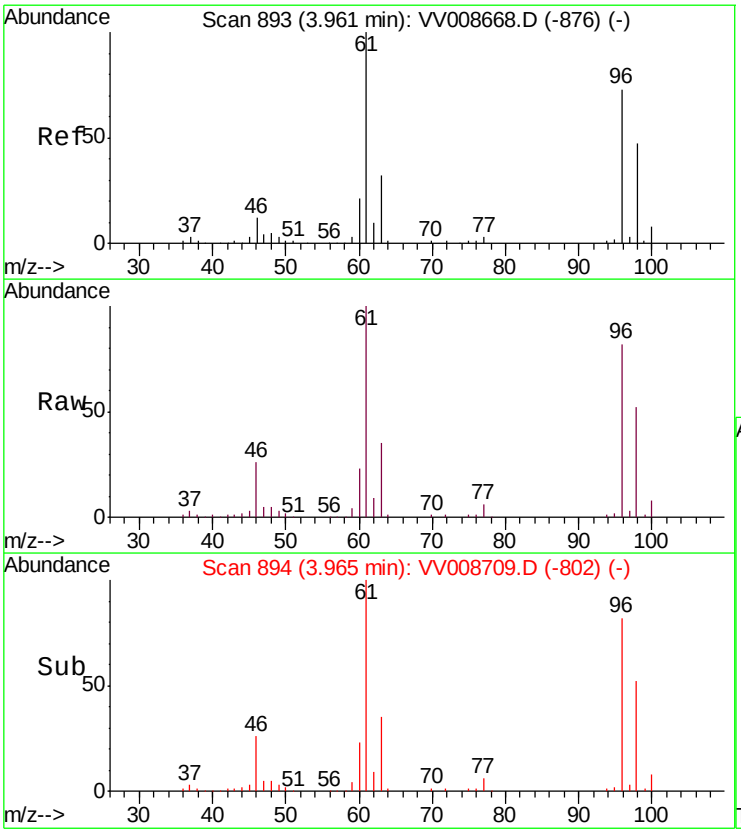
#19
1,1-Dichloroethane
Concen: 44.330 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 63 Resp: 184847

Ion	Ratio	Lower	Upper
63	100		
65	31.5	20.9	38.9
83	13.2	9.9	18.5

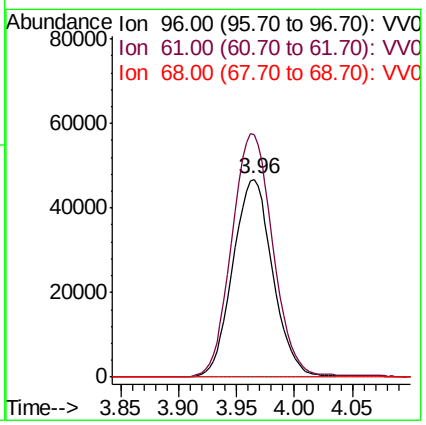


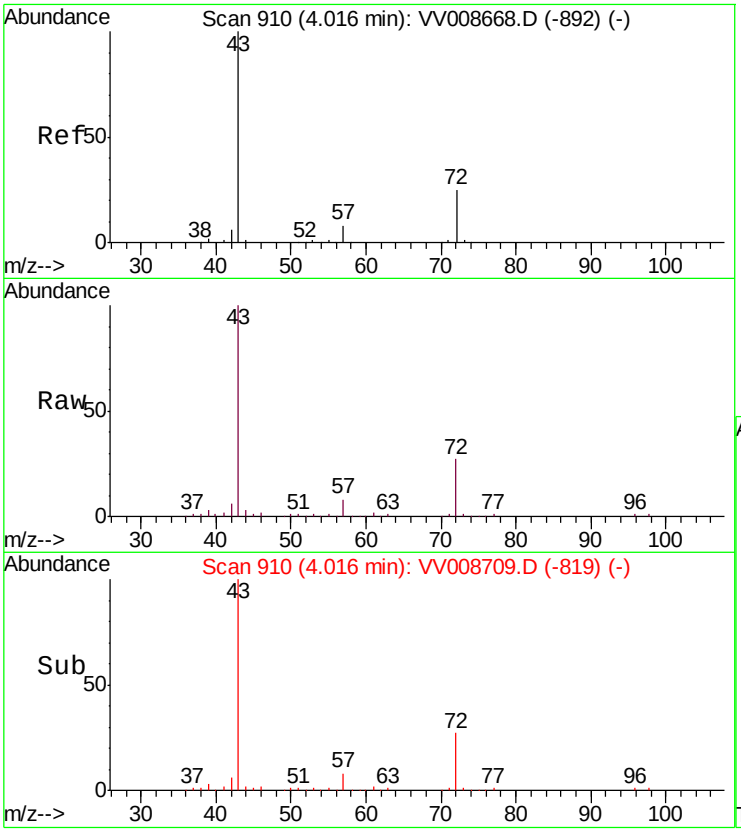


#20
cis-1,2-Dichloroethene
Concen: 45.109 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 96 Resp: 112110

Ion	Ratio	Lower	Upper
96	100		
61	122.3	78.8	146.3
68	0.0	0.0	0.0



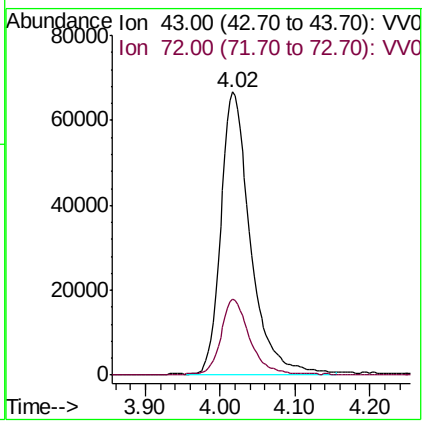


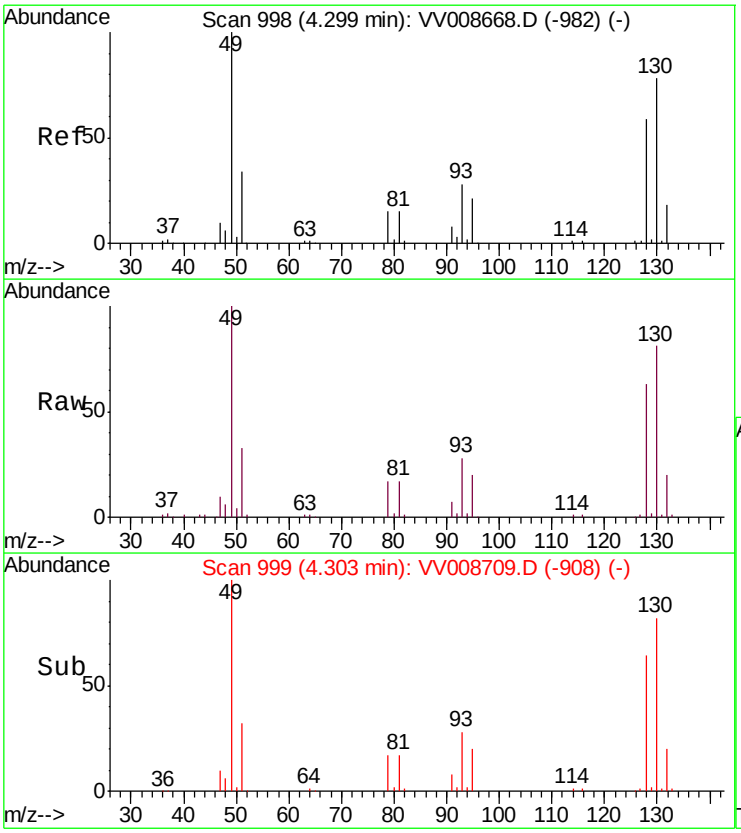
#22
2-Butanone
Concen: 81.811 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 43 Resp: 181921

Ion	Ratio	Lower	Upper
43	100		
72	25.1	11.6	34.8

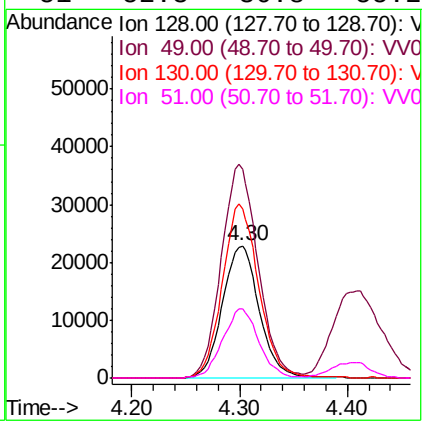


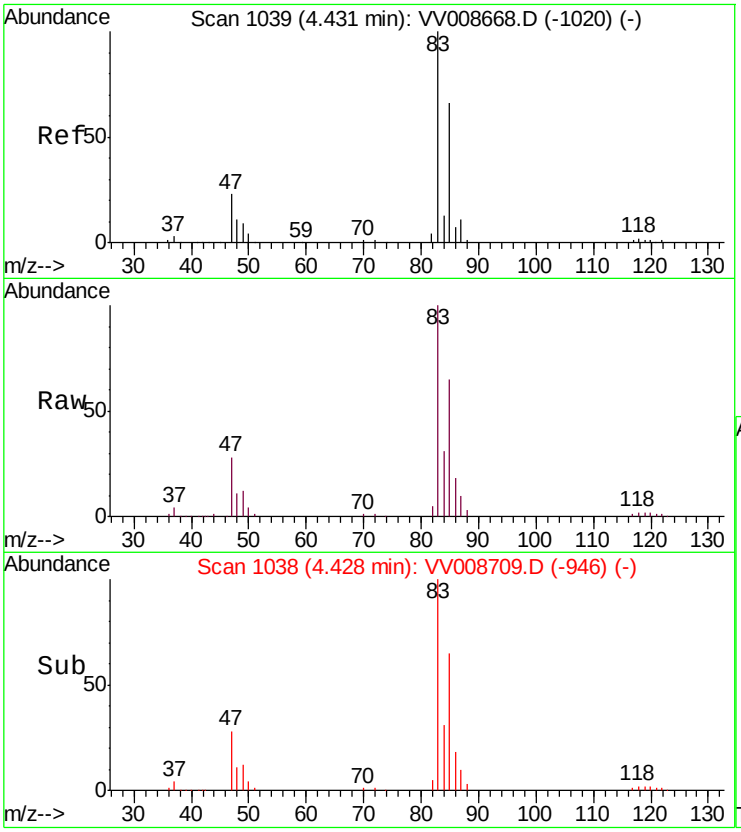


#23
Bromochloromethane
Concen: 45.395 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:128 Resp: 54332

Ion	Ratio	Lower	Upper
128	100		
49	157.9	97.0	180.2
130	128.5	81.0	150.4
51	52.3	36.8	55.2



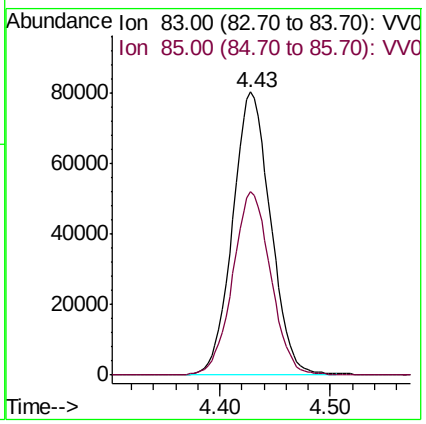


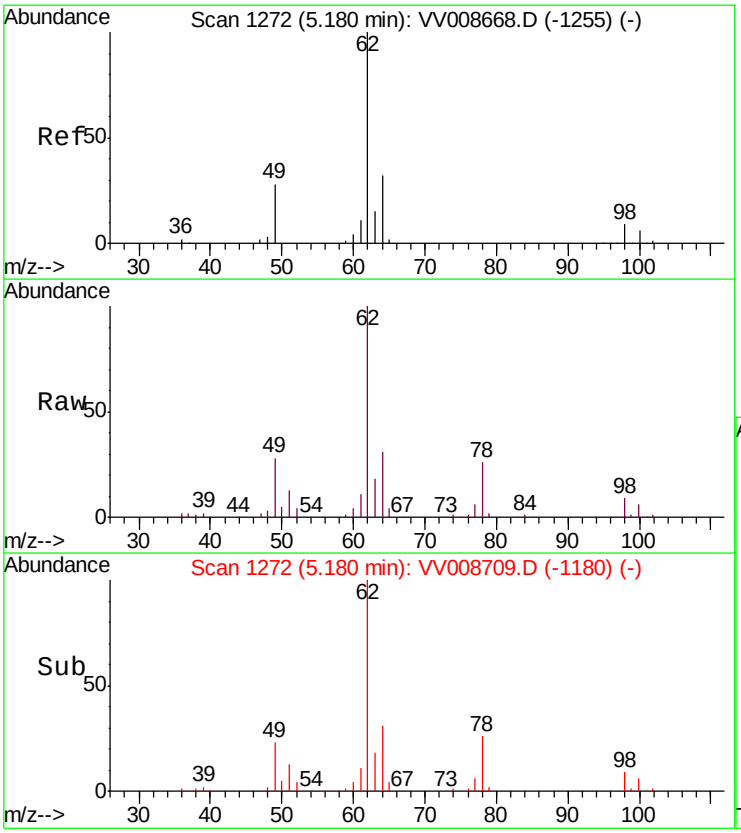
#25
Chloroform
Concen: 44.188 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 83 Resp: 191781

Ion	Ratio	Lower	Upper
83	100		
85	64.7	42.8	79.4

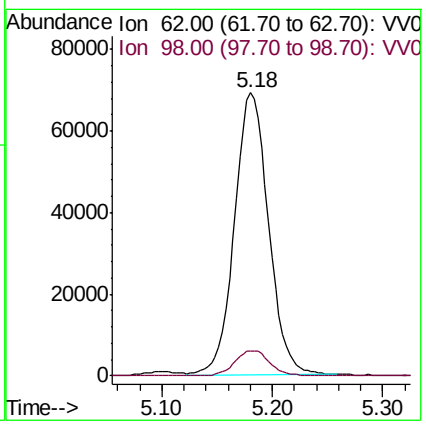


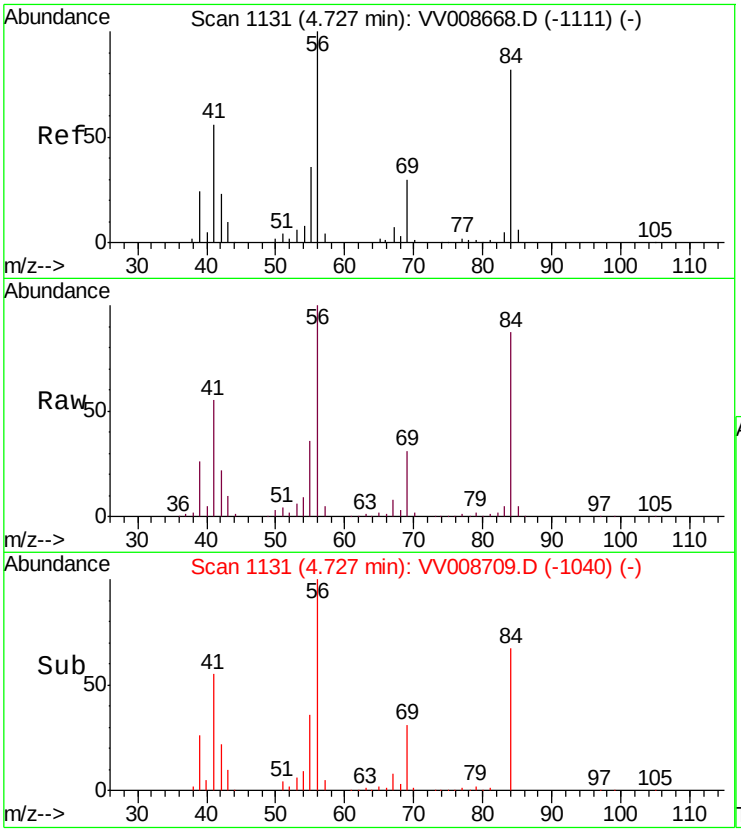


#27
1,2-Dichloroethane
Concen: 44.032 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 62 Resp: 148044

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.4	11.2



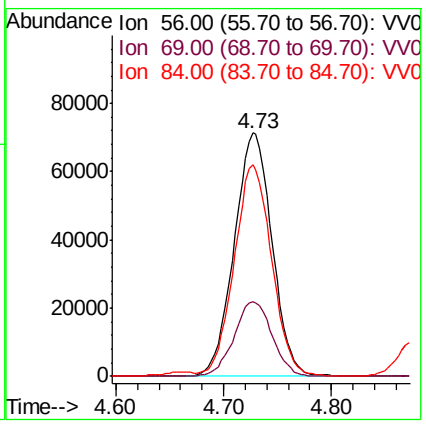


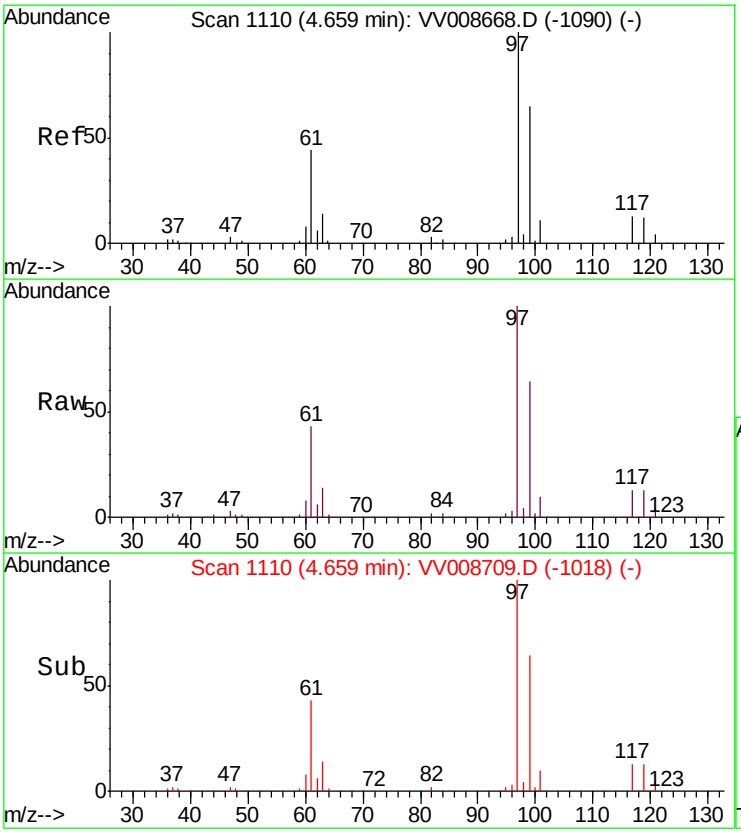
#29
Cyclohexane
Concen: 46.032 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 56 Resp: 174063

Ion	Ratio	Lower	Upper
56	100		
69	30.9	0.0	0.0#
84	85.5	0.0	0.0#

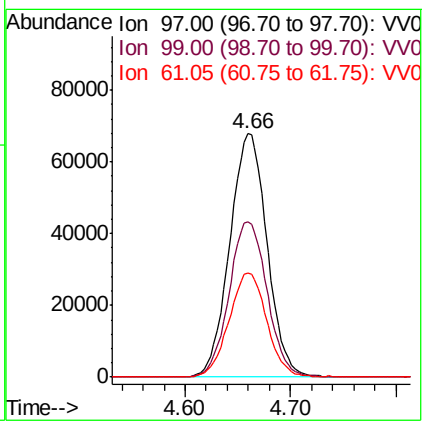


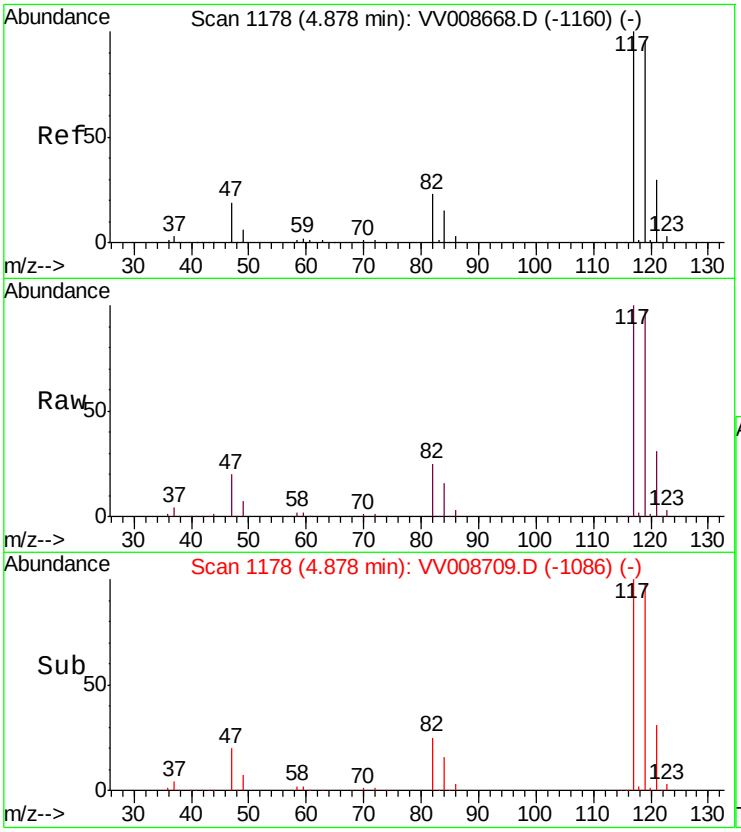


#30
1,1,1-Trichloroethane
Concen: 48.396 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 97 Resp: 166931

Ion	Ratio	Lower	Upper
97	100		
99	64.8	53.0	79.6
61	43.2	37.4	56.2



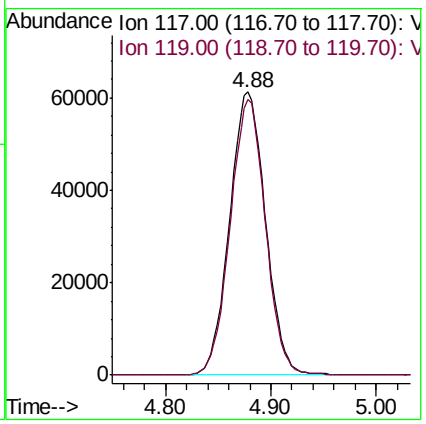


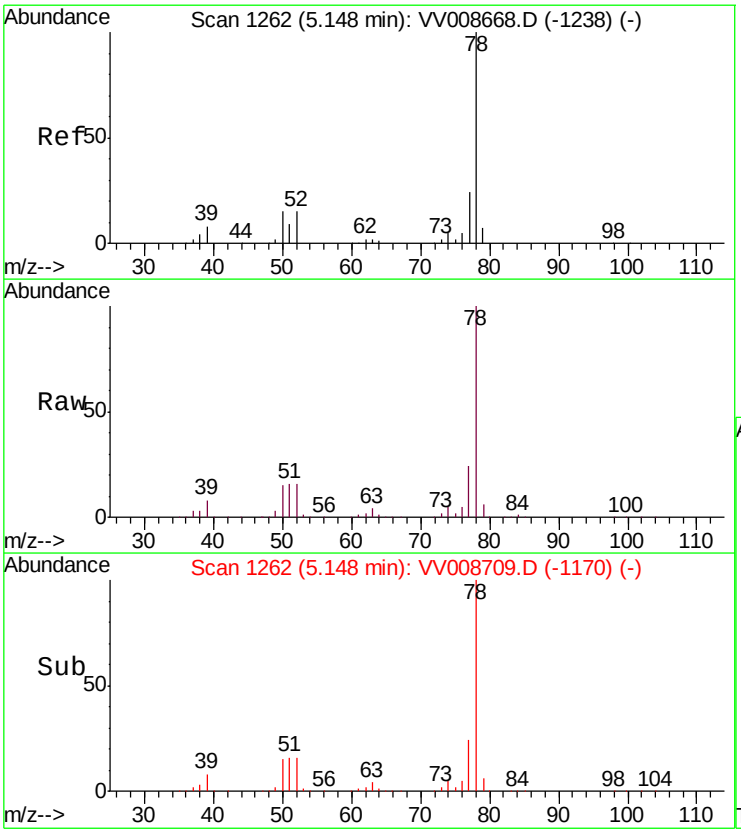
#31
Carbon tetrachloride
Concen: 50.408 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion:117 Resp: 144595

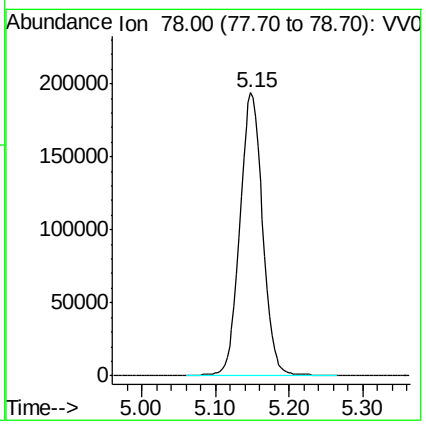
Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.6	113.4

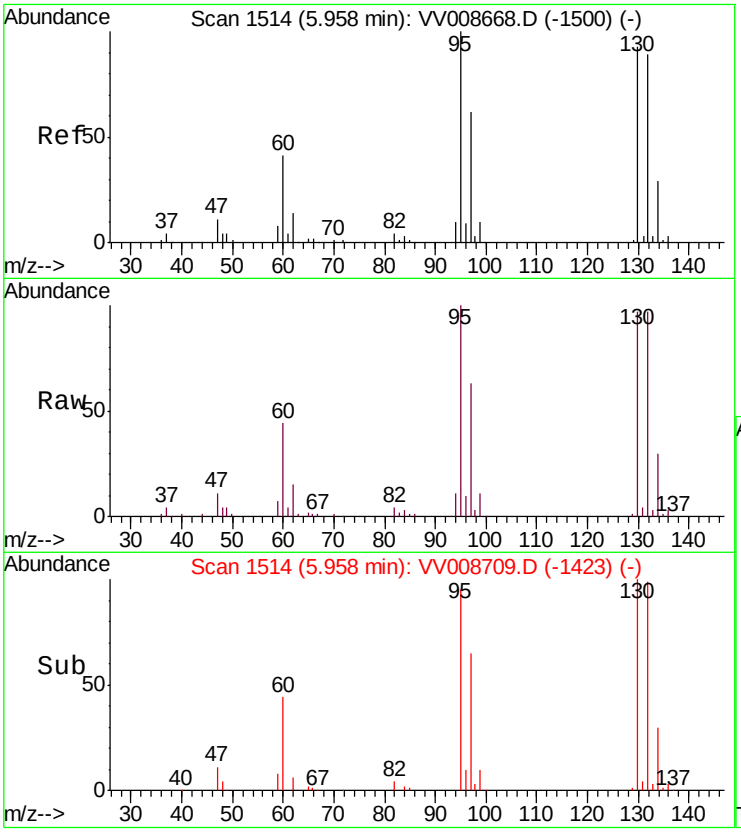




#33
Benzene
Concen: 46.652 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 78 Resp: 418659



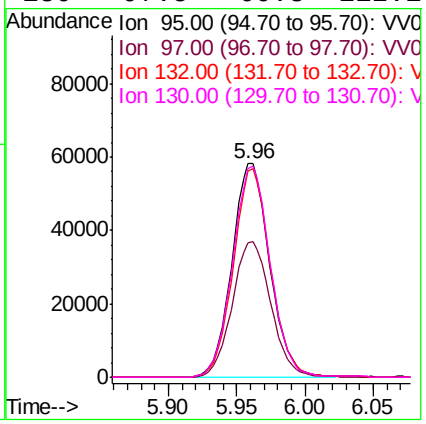


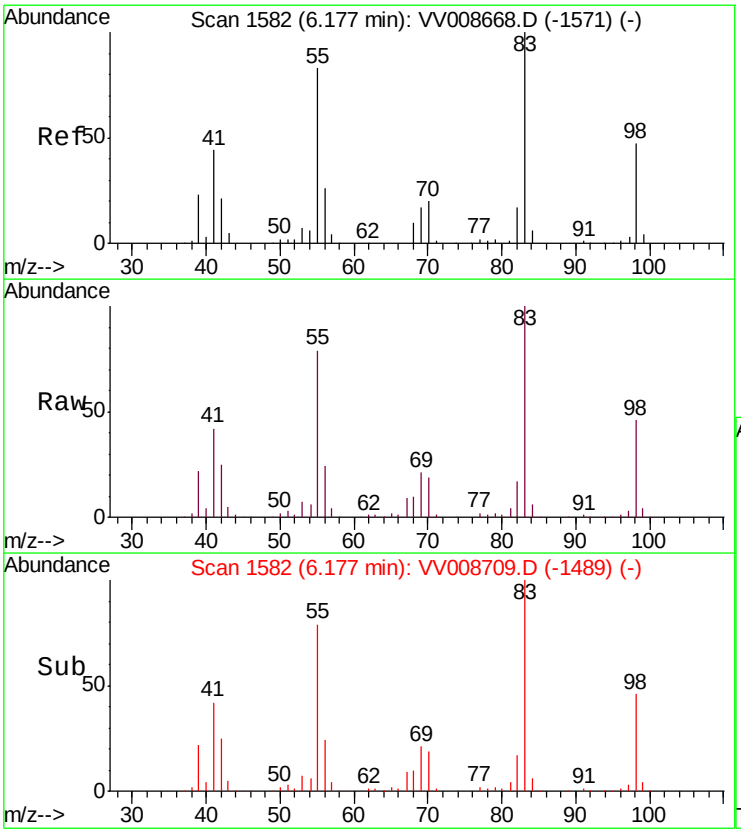
#34
Trichloroethene
Concen: 46.979 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.01 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 95 Resp: 111728

Ion	Ratio	Lower	Upper
95	100		
97	63.0	43.8	81.3
132	96.5	58.3	108.3
130	97.5	60.3	112.1

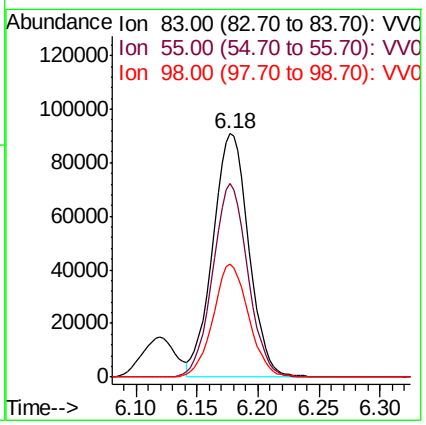


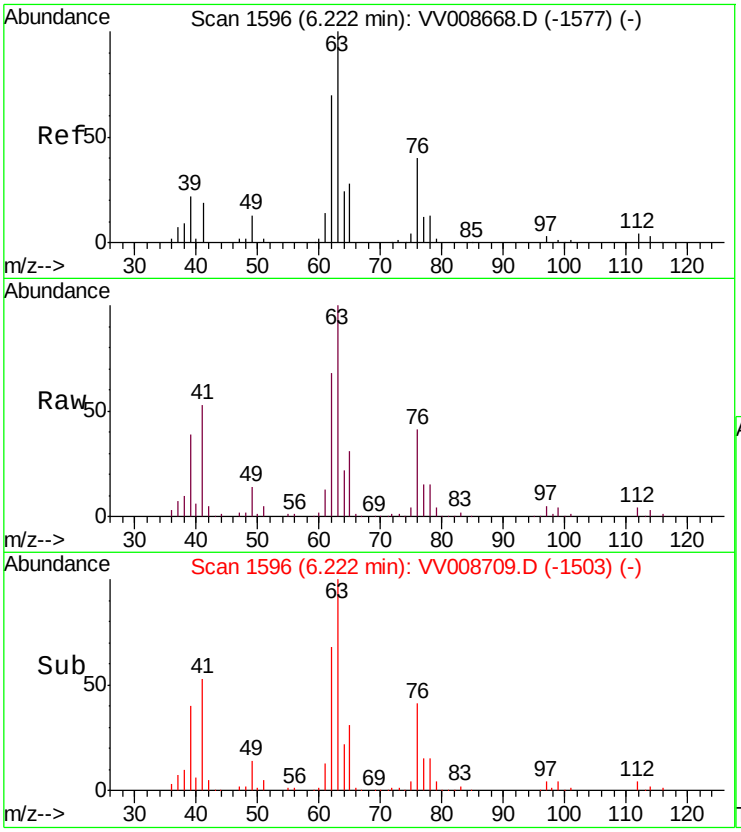


#35
Methylcyclohexane
Concen: 47.917 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 83 Resp: 188170

Ion	Ratio	Lower	Upper
83	100		
55	77.5	63.0	94.6
98	45.9	35.4	53.0



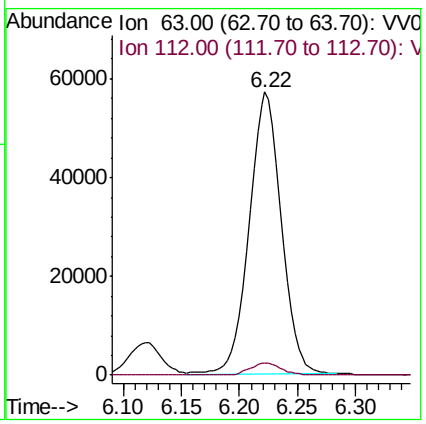


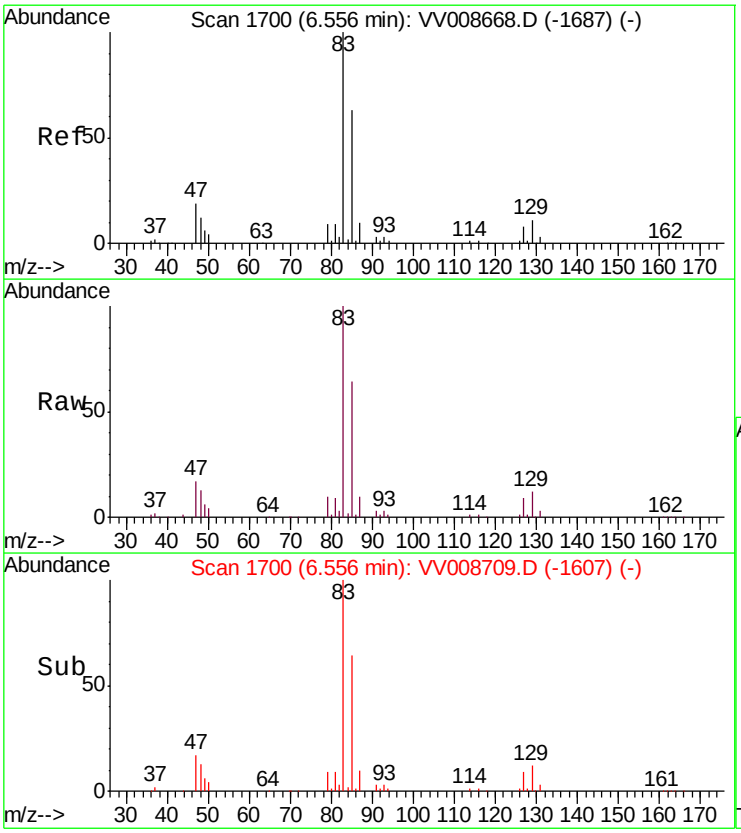
#37
1,2-Dichloropropane
Concen: 45.673 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 63 Resp: 110708

Ion	Ratio	Lower	Upper
63	100		
112	4.2	1.6	2.4#

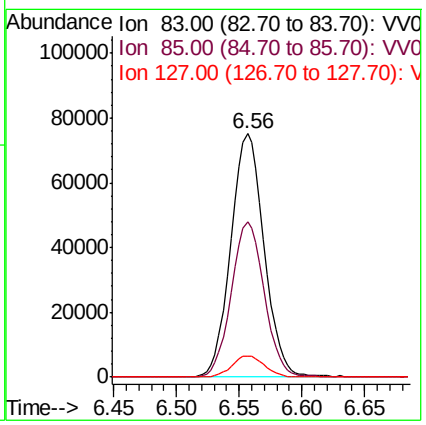


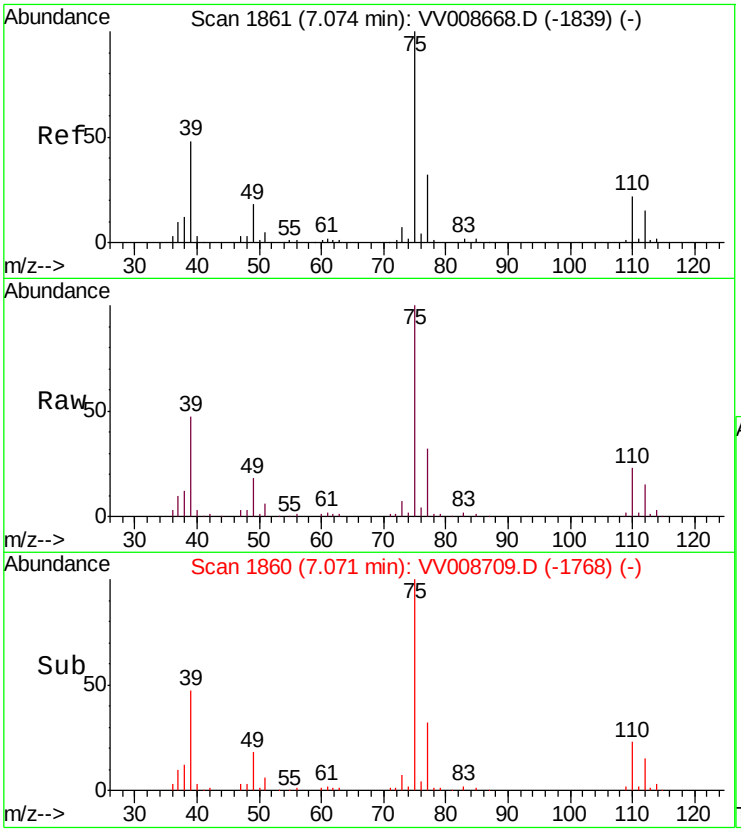


#38
Bromodichloromethane
Concen: 47.770 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 83 Resp: 138758

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.3	82.3
127	8.8	6.8	10.2



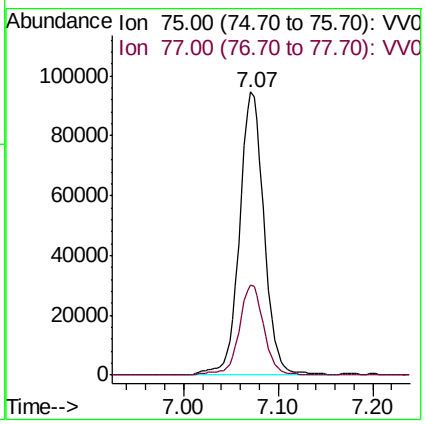


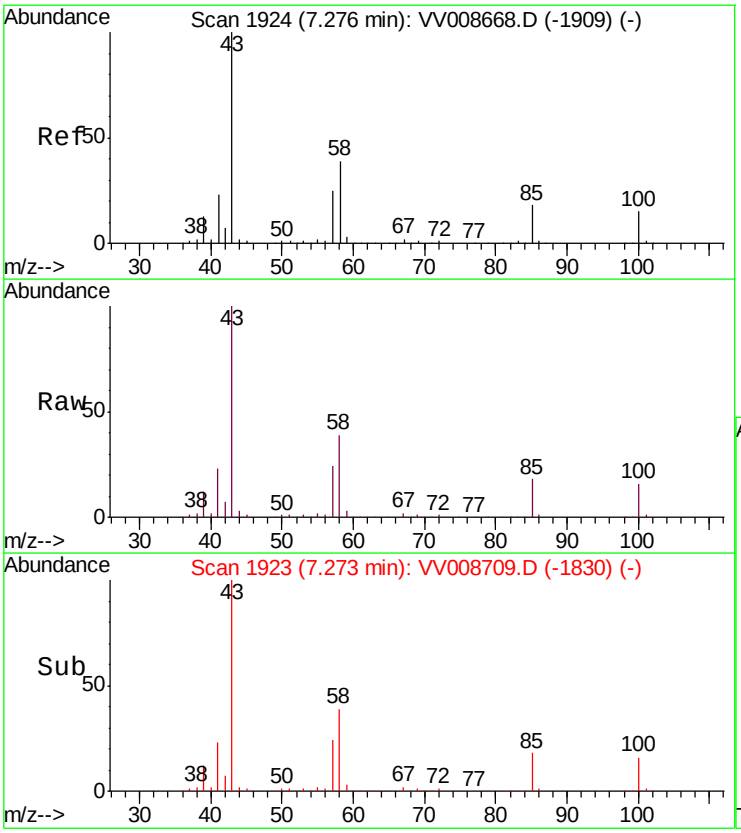
#39
cis-1,3-Dichloropropene
Concen: 49.526 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 75 Resp: 170621

Ion	Ratio	Lower	Upper
75	100		
77	32.1	20.2	37.4

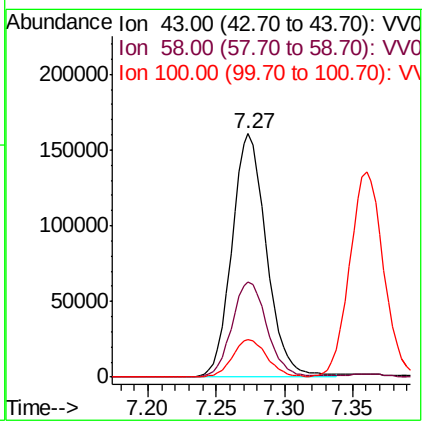


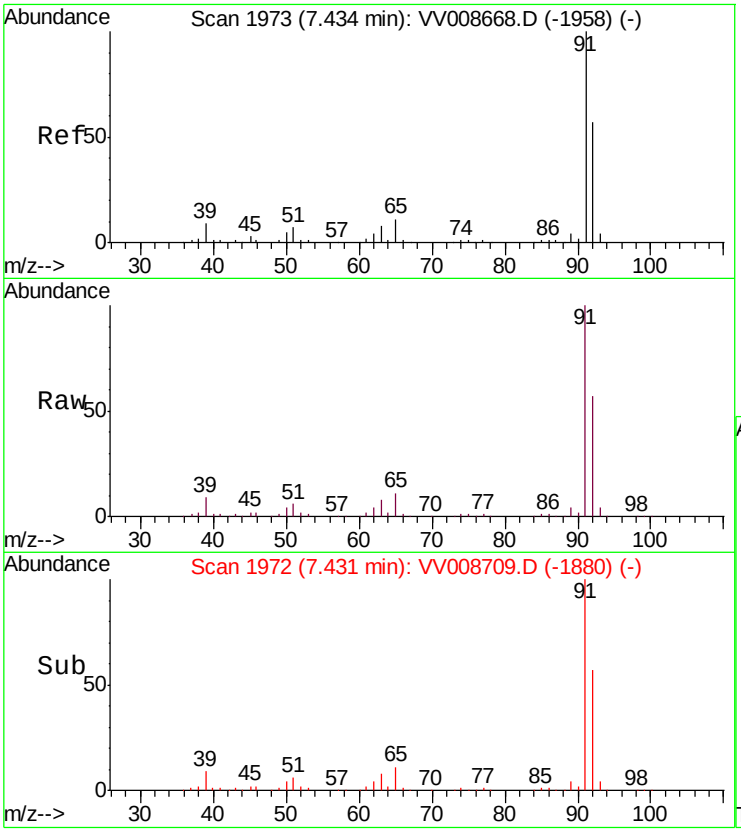


#40
4-Methyl-2-pentanone
Concen: 83.124 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 43 Resp: 282959

Ion	Ratio	Lower	Upper
43	100		
58	39.9	28.3	42.5
100	15.5	10.4	15.6



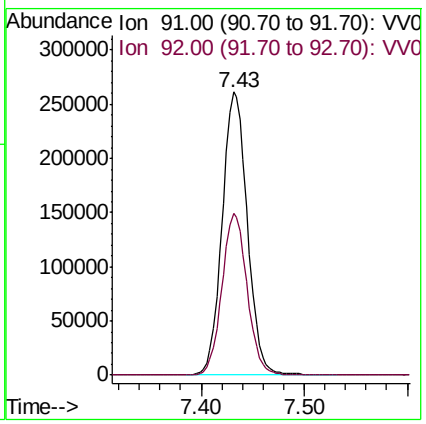


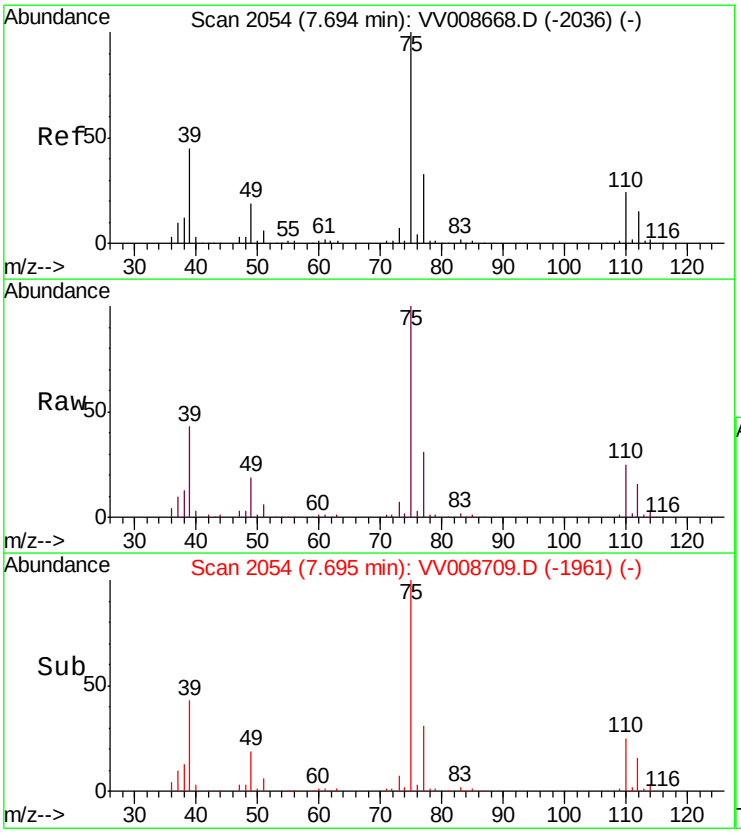
#42
Toluene
Concen: 47.760 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 91 Resp: 445718

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.6	77.2

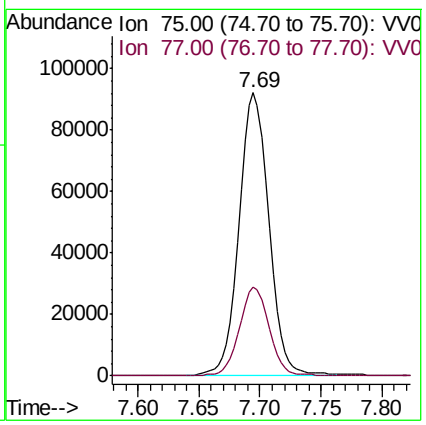


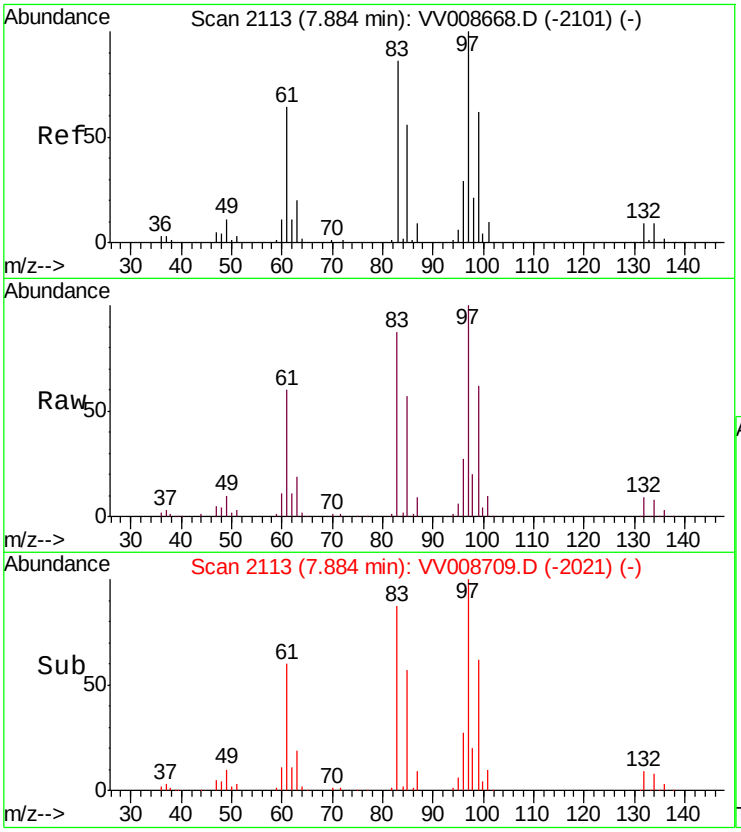


#44
trans-1,3-Dichloropropene
Concen: 49.652 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 75 Resp: 155604

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.6	45.8



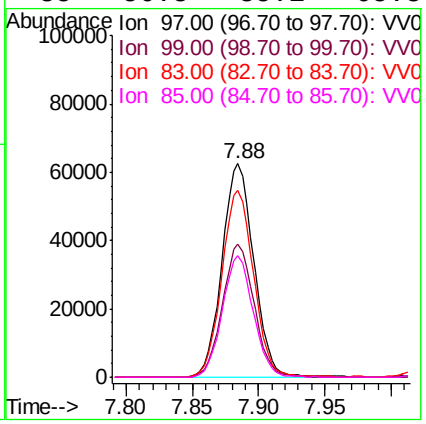


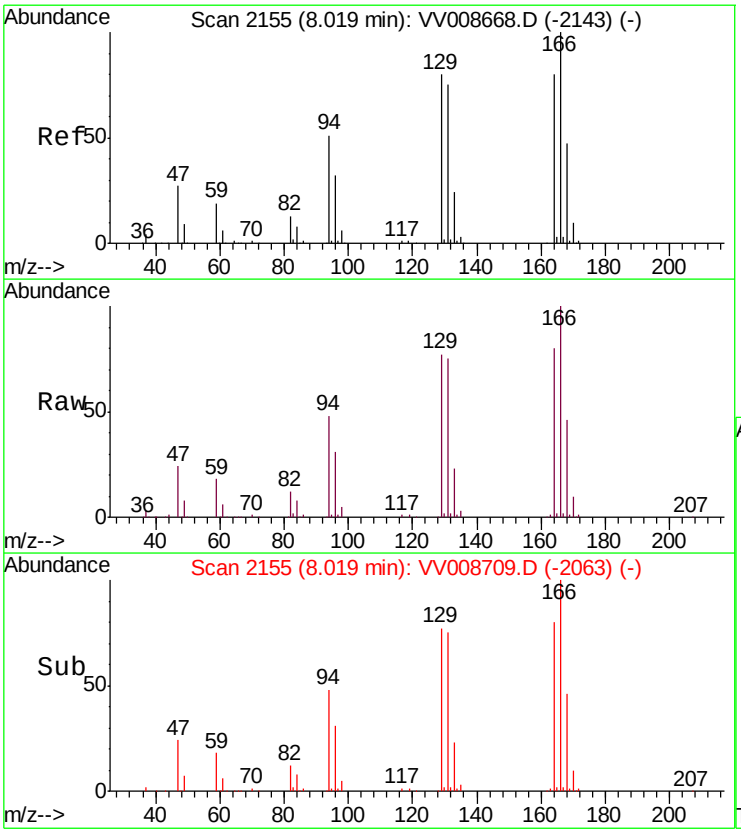
#45
1,1,2-Trichloroethane
Concen: 47.001 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 97 Resp: 103968

Ion	Ratio	Lower	Upper
97	100		
99	62.2	40.0	74.2
83	87.3	56.6	105.0
85	56.8	35.1	65.3

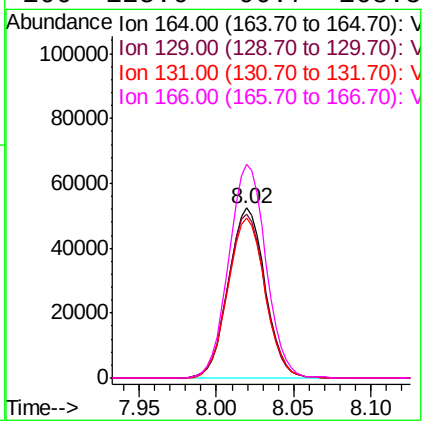


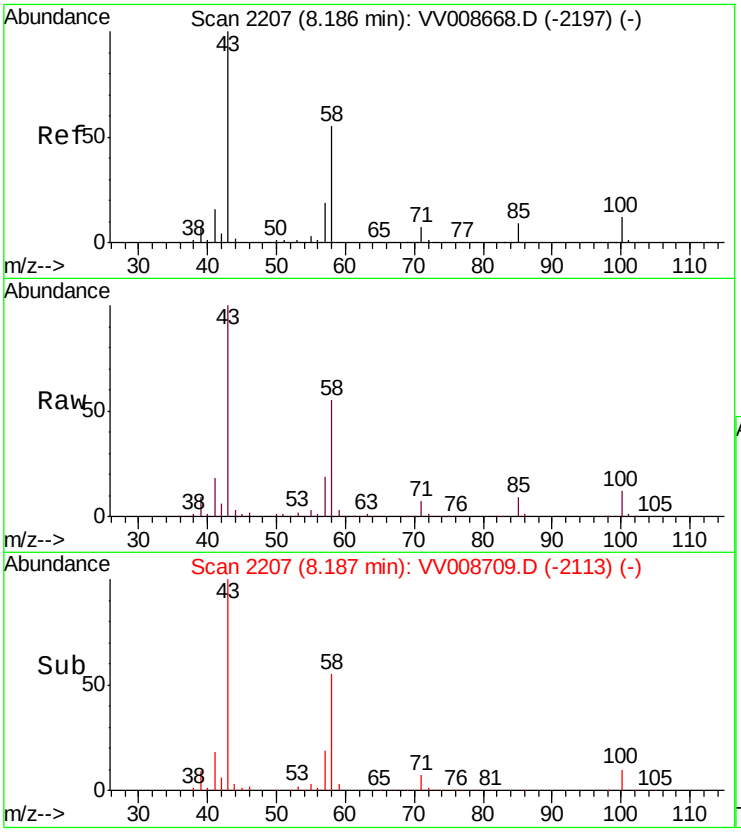


#46
Tetrachloroethene
Concen: 50.276 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:164 Resp: 86363

Ion	Ratio	Lower	Upper
164	100		
129	96.4	68.3	126.8
131	93.8	69.1	128.3
166	125.6	90.7	168.5



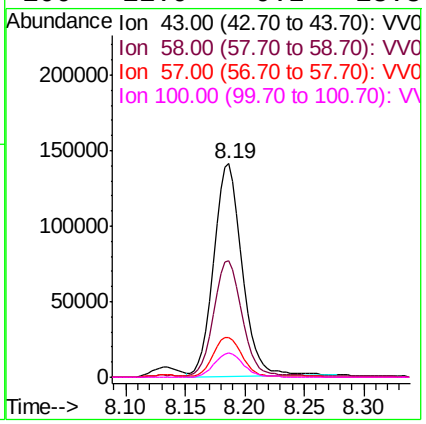


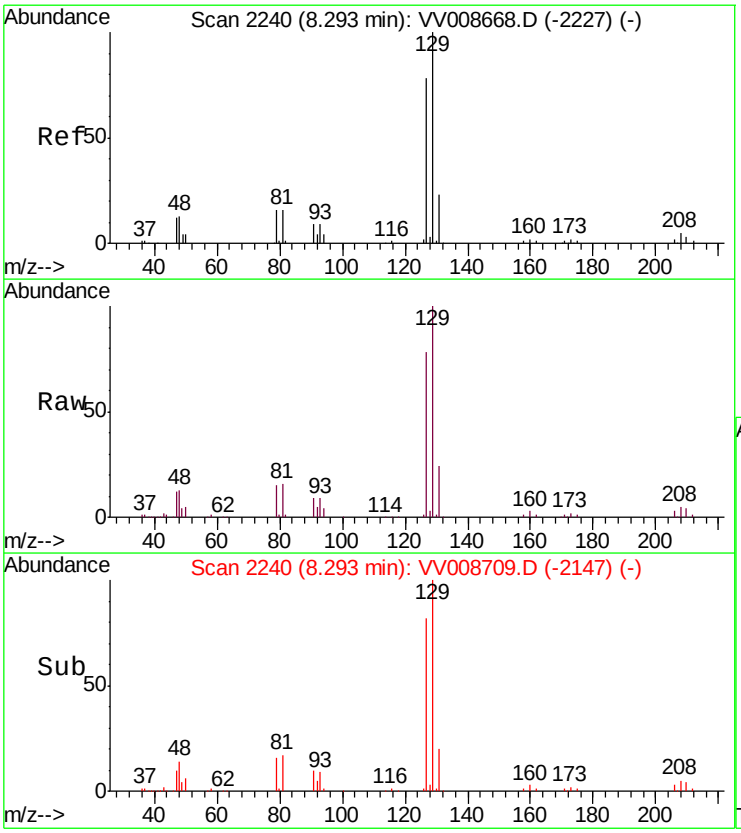
#48
2-Hexanone
Concen: 87.369 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 43 Resp: 233157

Ion	Ratio	Lower	Upper
43	100		
58	53.5	41.4	62.0
57	18.9	17.1	25.7
100	11.9	9.2	13.8

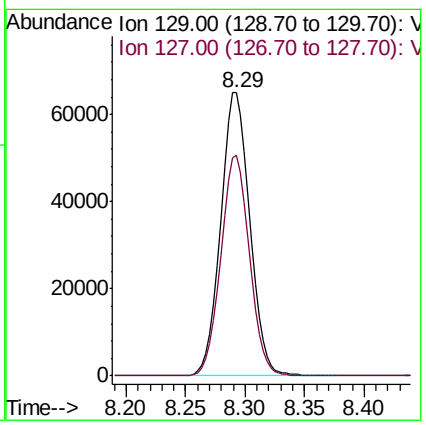


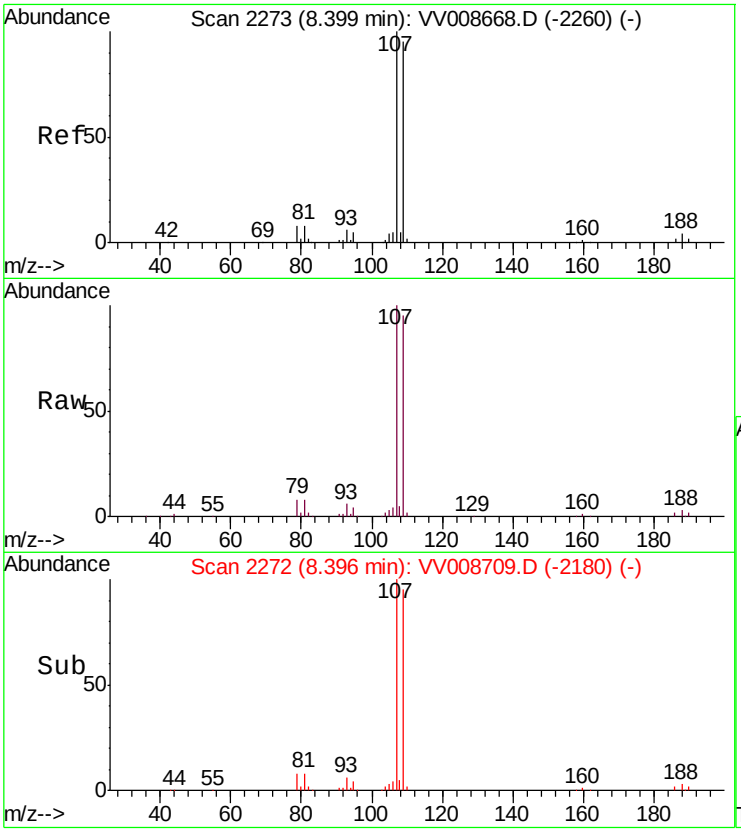


#49
Dibromochloromethane
Concen: 50.220 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:129 Resp: 110355

Ion	Ratio	Lower	Upper
129	100		
127	78.1	58.2	108.0



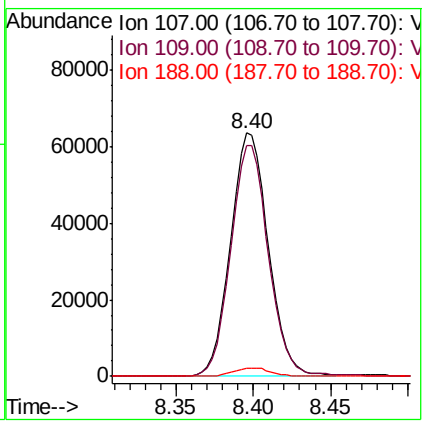


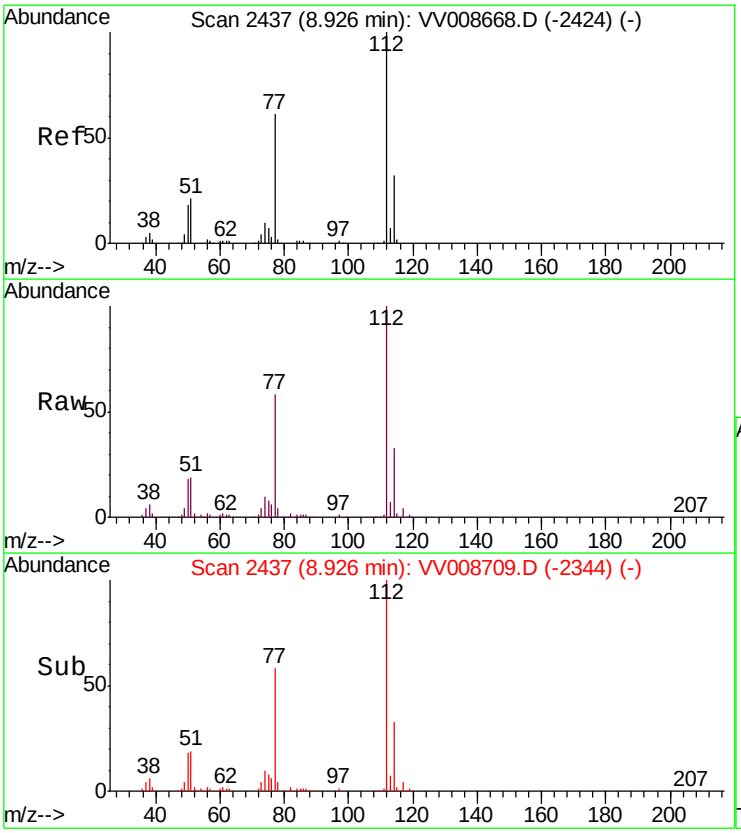
#50
1,2-Dibromoethane
Concen: 46.787 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:107 Resp: 107785

Ion	Ratio	Lower	Upper
107	100		
109	95.0	64.8	120.3
188	3.7	2.2	3.4#

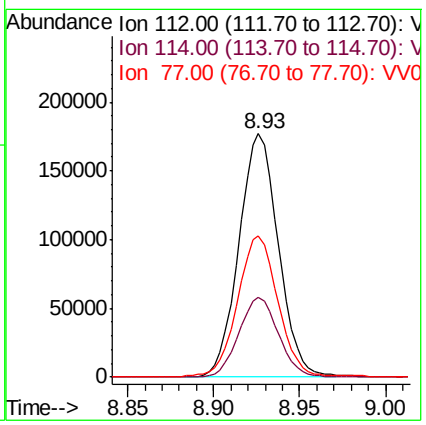


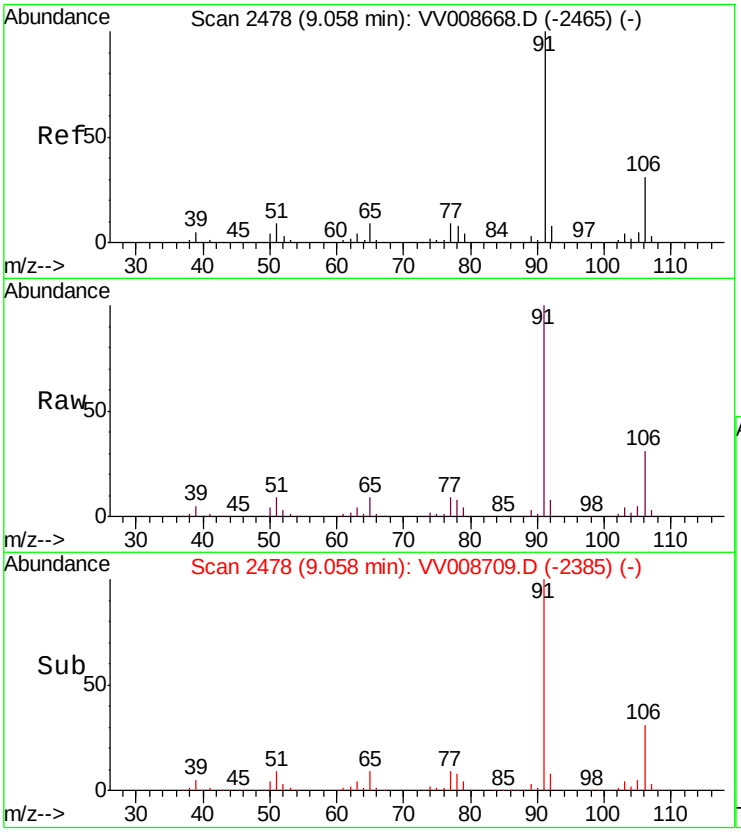


#51
Chlorobenzene
Concen: 47.375 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:112 Resp: 281292

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.9	42.5
77	58.0	53.8	80.6



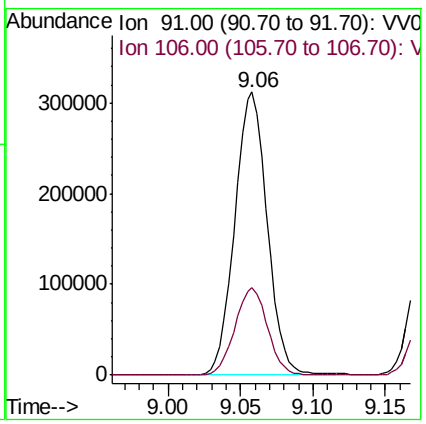


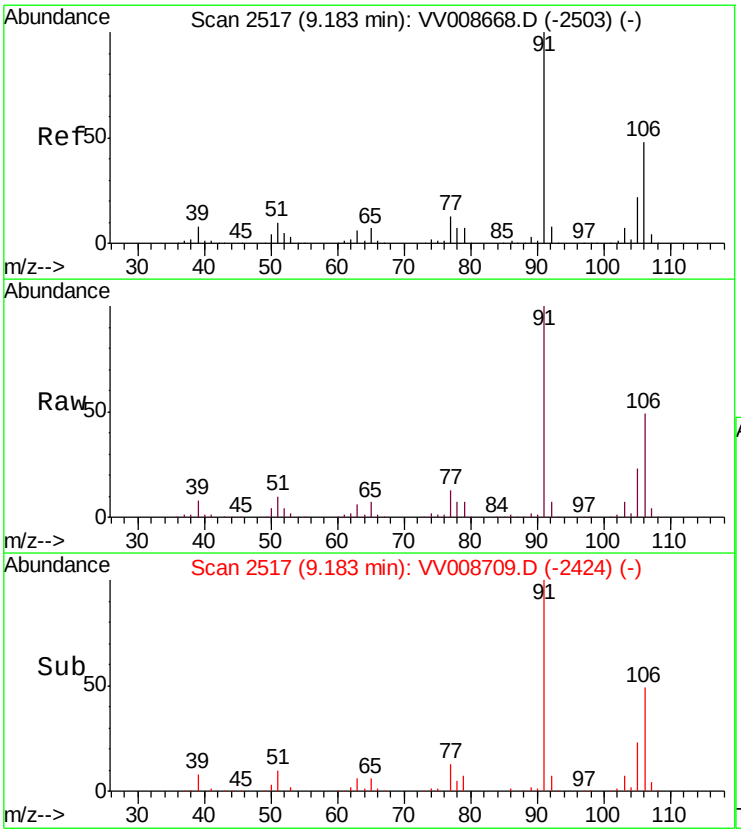
#52
Ethylbenzene
Concen: 47.238 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion: 91 Resp: 483696

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.2	39.4

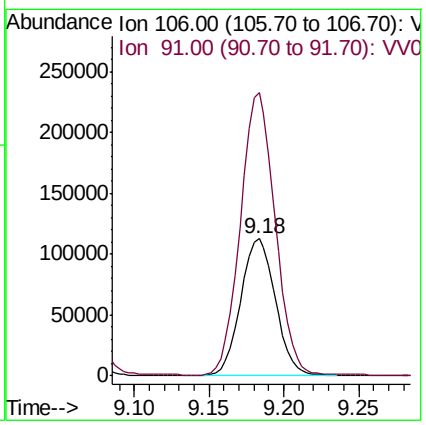


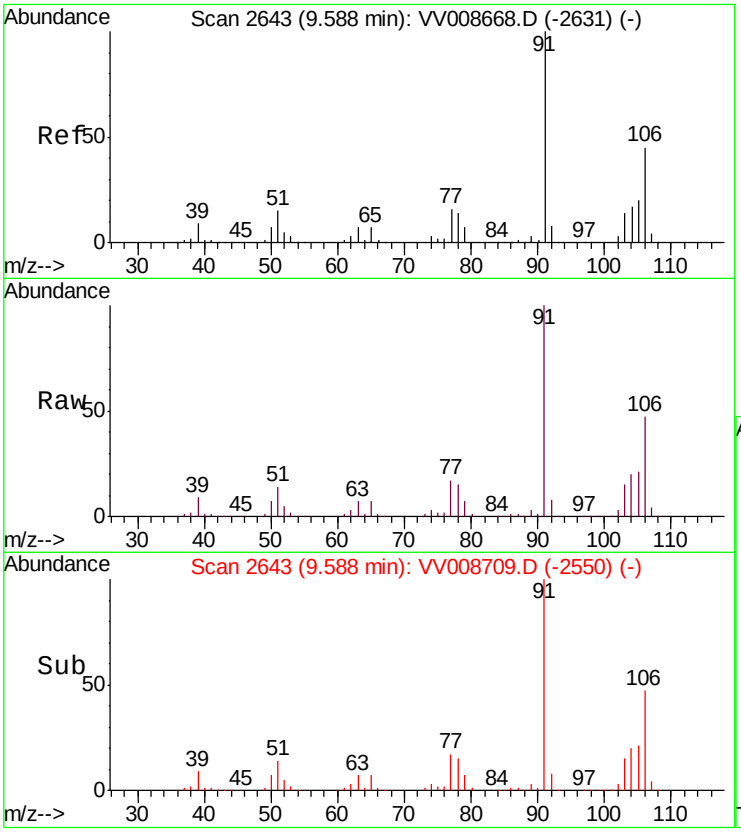


#53
m,p-Xylene
Concen: 48.433 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:106 Resp: 182238

Ion	Ratio	Lower	Upper
106	100		
91	206.1	154.7	287.3



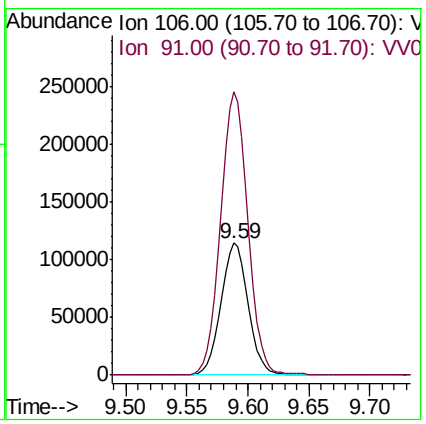


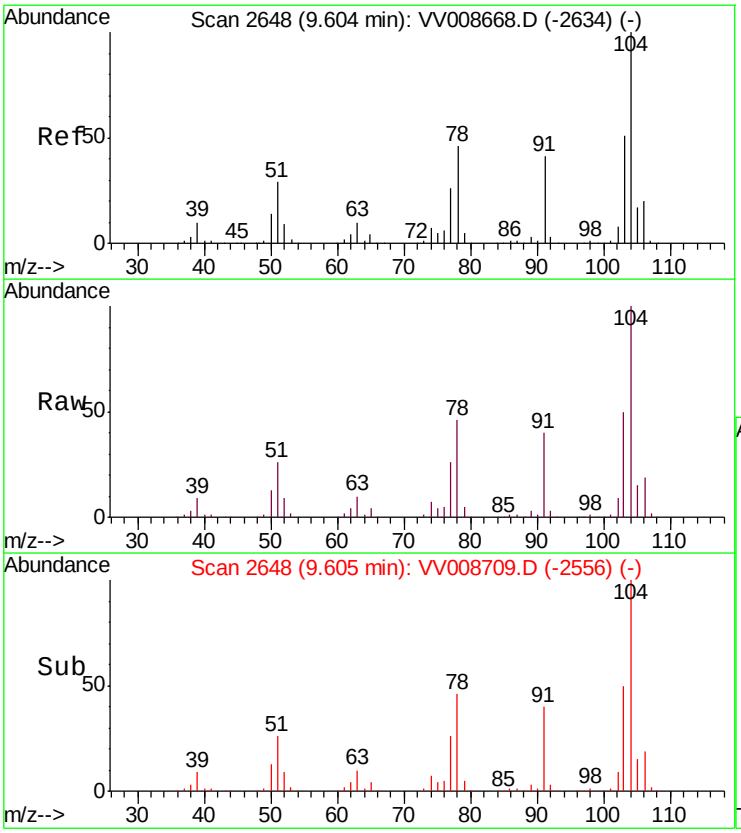
#54
o-xylene
Concen: 48.060 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:106 Resp: 179816

Ion	Ratio	Lower	Upper
106	100		
91	214.5	146.7	272.5

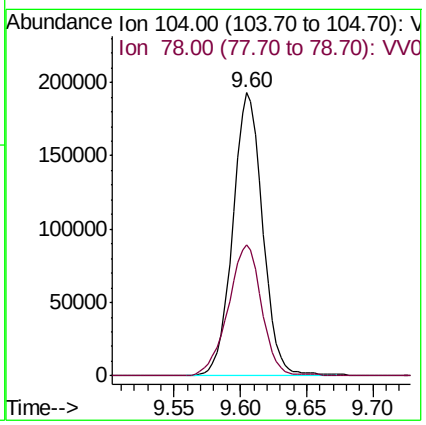


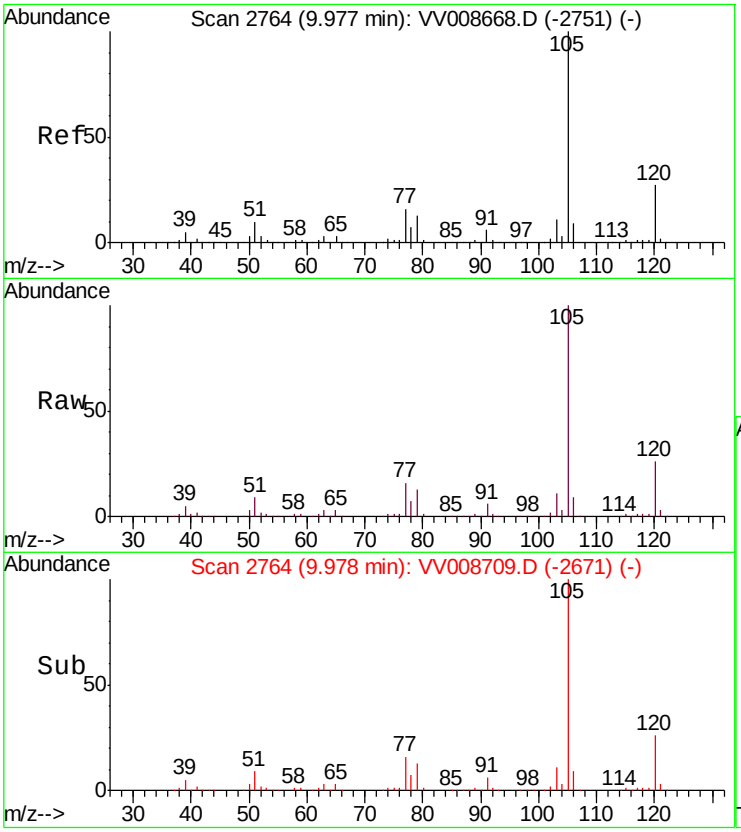


#55
Styrene
Concen: 48.424 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:104 Resp: 302156

Ion	Ratio	Lower	Upper
104	100		
78	46.4	32.7	60.7



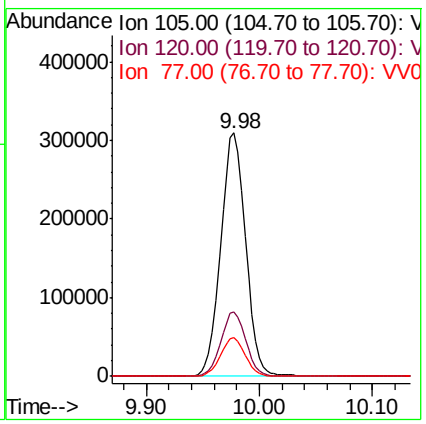


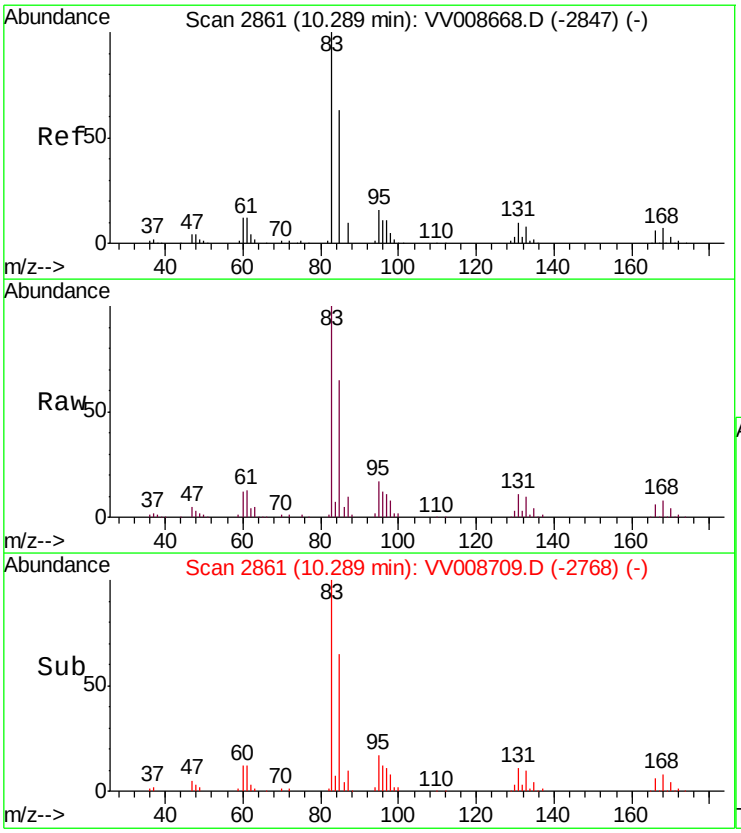
#56
Isopropylbenzene
Concen: 48.231 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion:105 Resp: 474502

Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.5	30.7
77	15.7	12.8	19.2

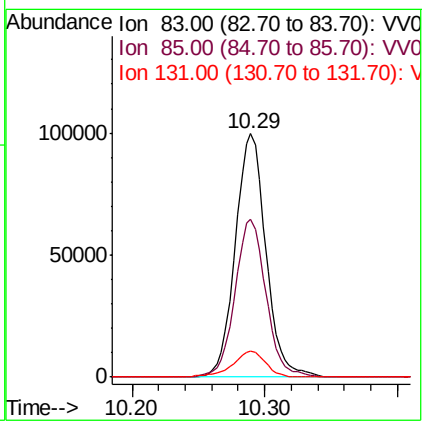


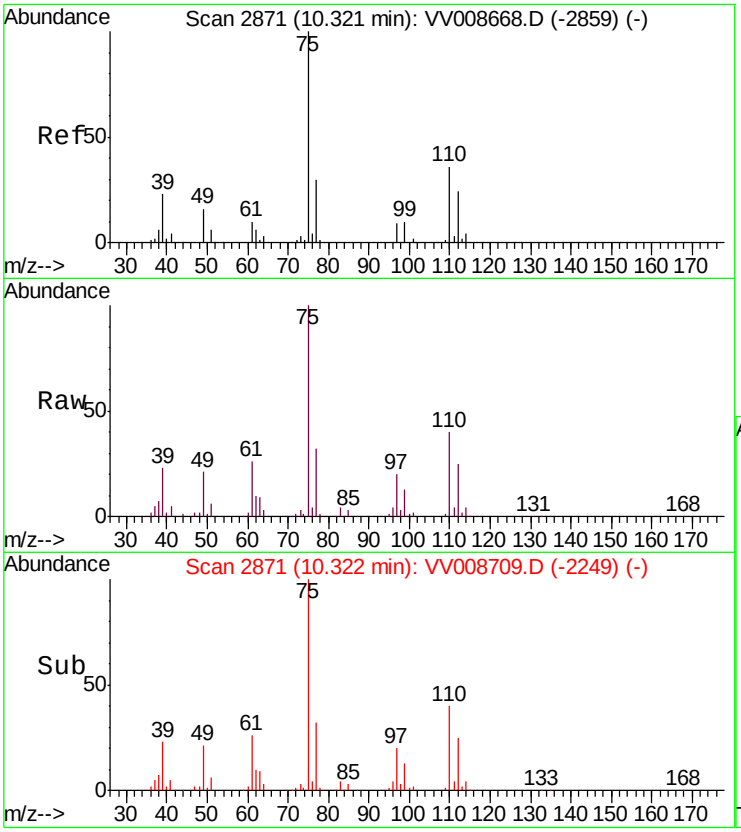


#58
1,1,2,2-Tetrachloroethane
Concen: 42.734 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 83 Resp: 159909

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.8	83.2
131	10.8	8.1	12.1



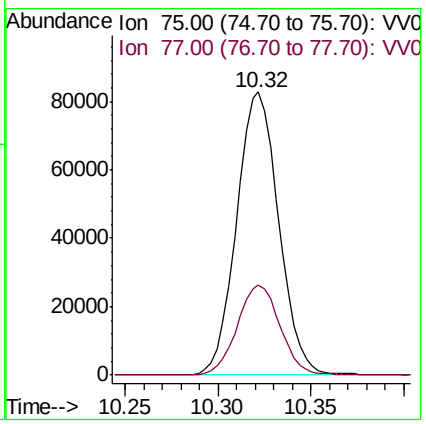


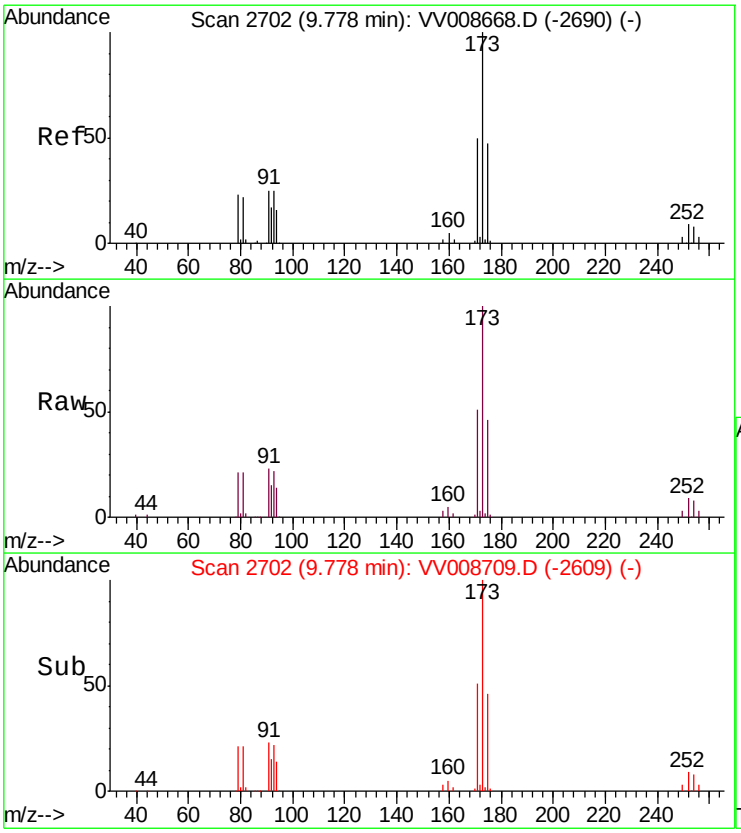
#59
1,2,3-Trichloropropane
Concen: 42.443 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion: 75 Resp: 130312

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.0	39.0

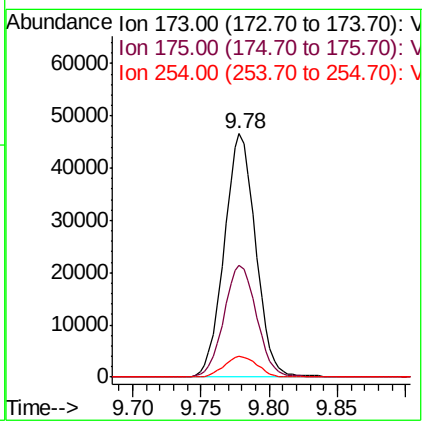


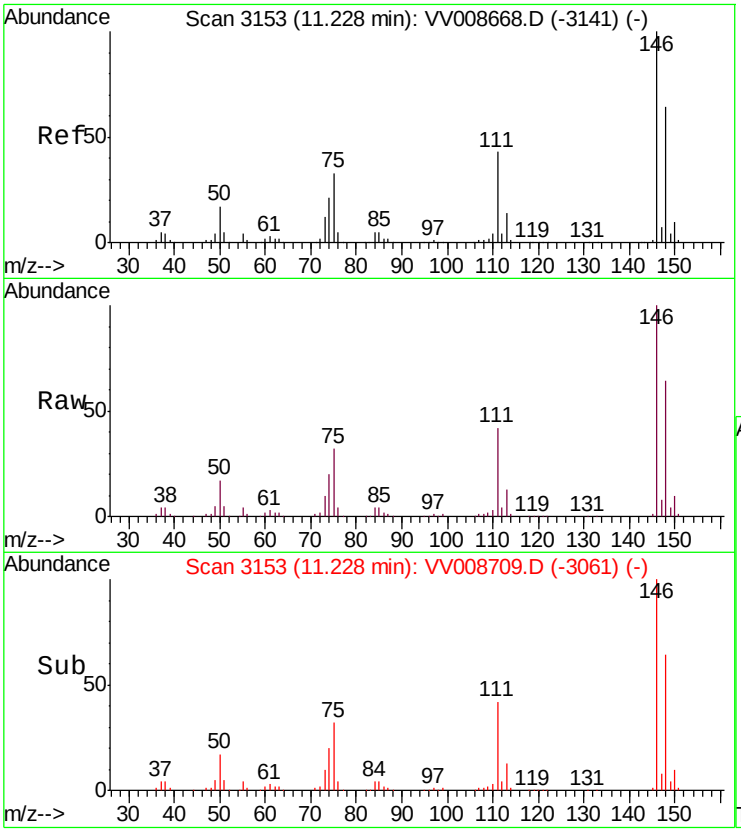


#61
Bromoform
Concen: 50.329 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:173 Resp: 74605

Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.1	58.7
254	8.9	7.0	10.4



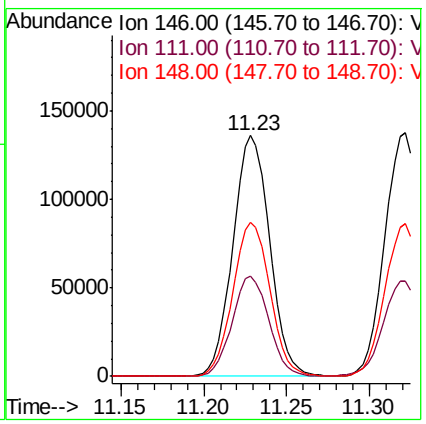


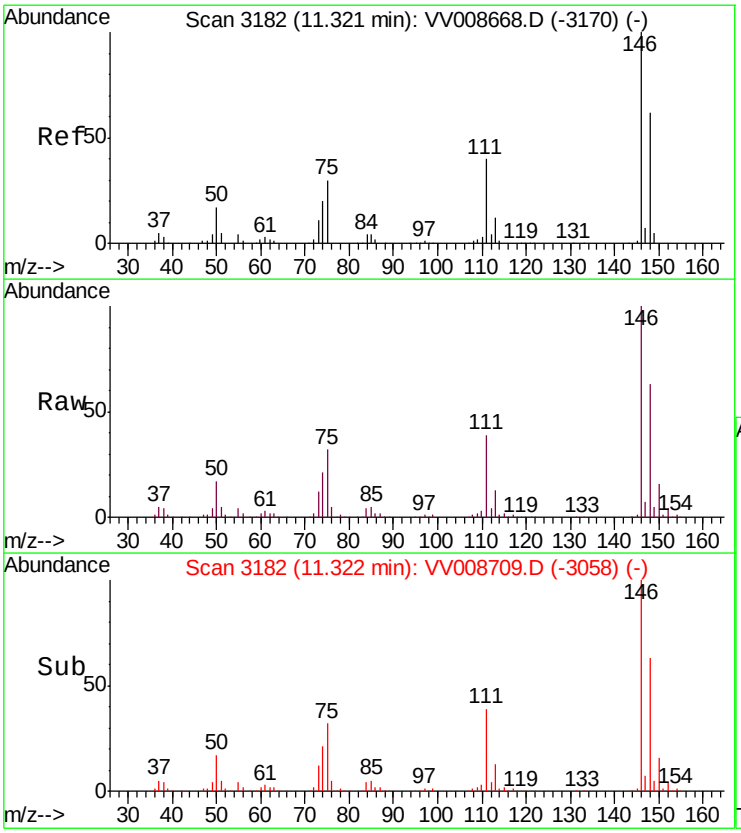
#62
1,3-Dichlorobenzene
Concen: 46.534 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion:146 Resp: 210492

Ion	Ratio	Lower	Upper
146	100		
111	41.8	27.9	51.7
148	64.1	42.7	79.3

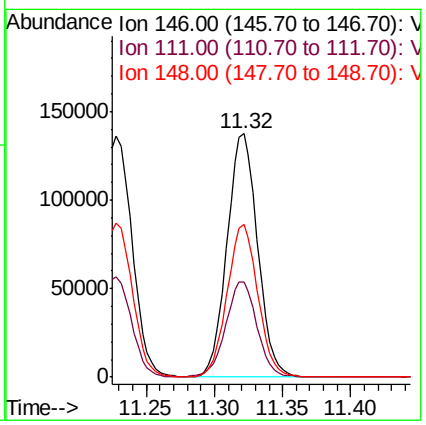


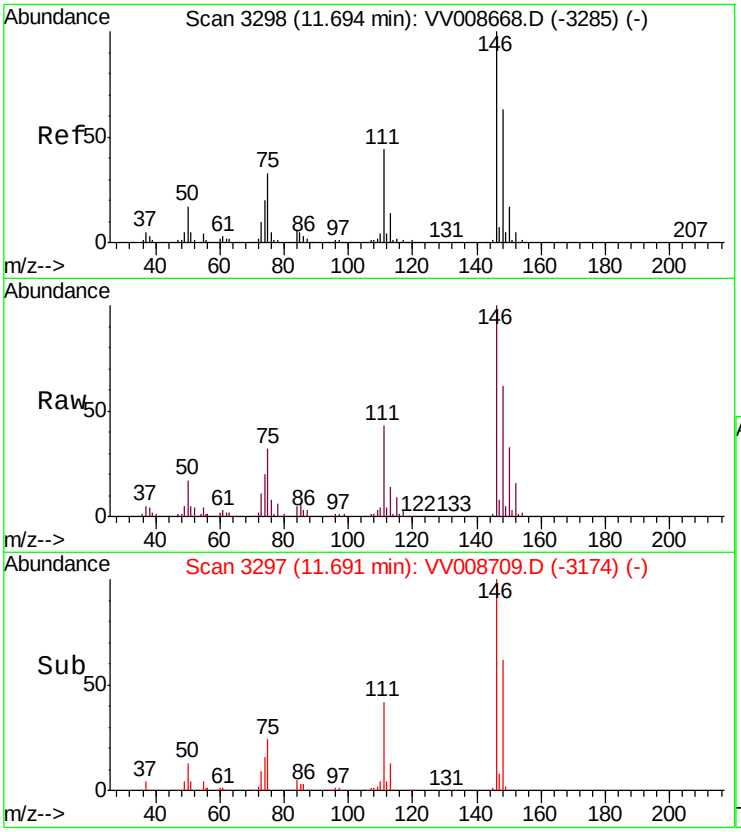


#63
1,4-Dichlorobenzene
Concen: 46.445 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:146 Resp: 214114

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.7	51.5
148	62.6	46.4	86.2



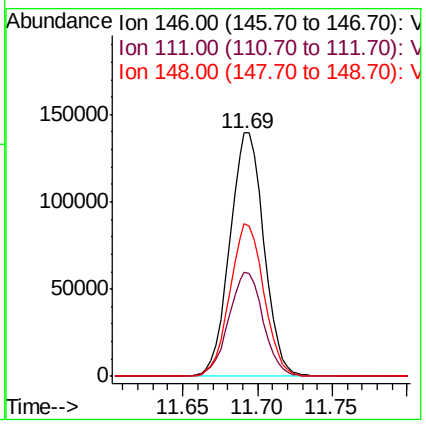


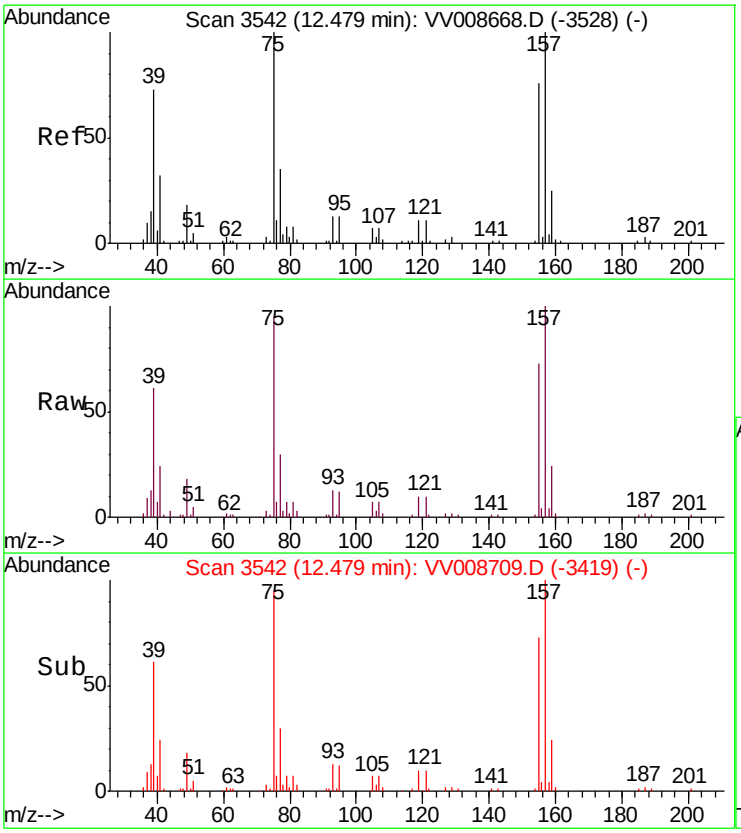
#65
1,2-Dichlorobenzene
Concen: 47.328 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument : MSVOA_V
ClientSampleId : VSTD05078

Tgt Ion:146 Resp: 220970

Ion	Ratio	Lower	Upper
146	100		
111	42.7	36.5	54.7
148	62.5	48.7	73.1

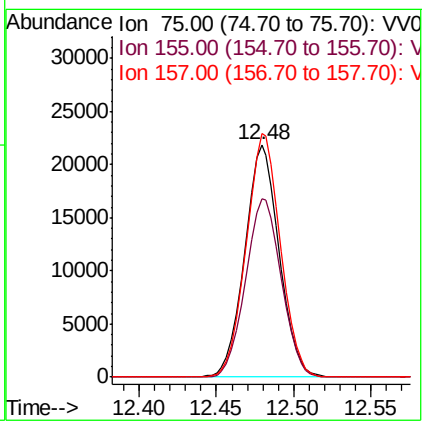


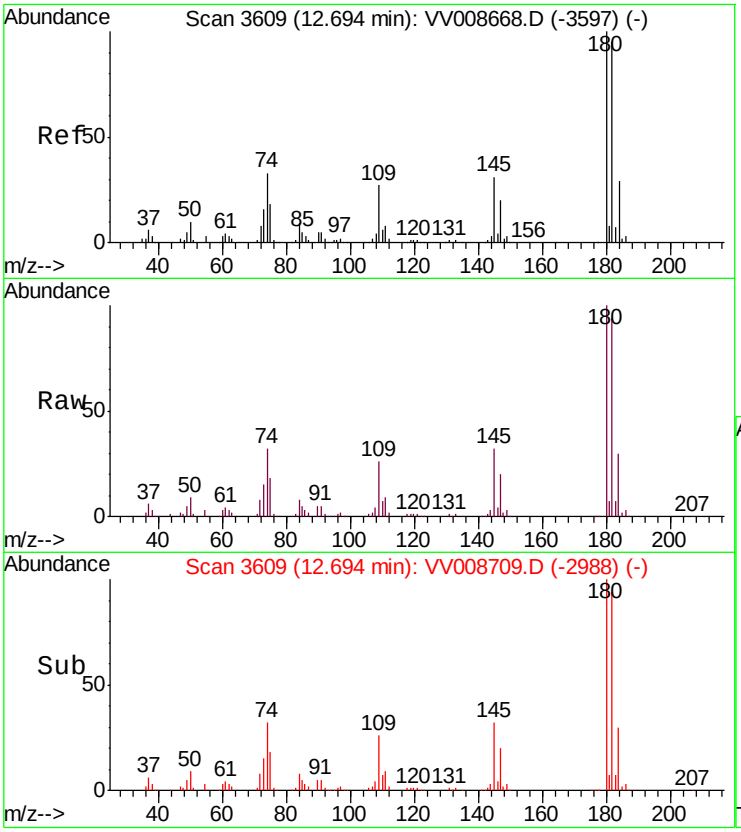


#66
1,2-Dibromo-3-chloropropane
Concen: 44.743 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion: 75 Resp: 33827

Ion	Ratio	Lower	Upper
75	100		
155	76.9	64.4	96.6
157	104.8	83.7	125.5



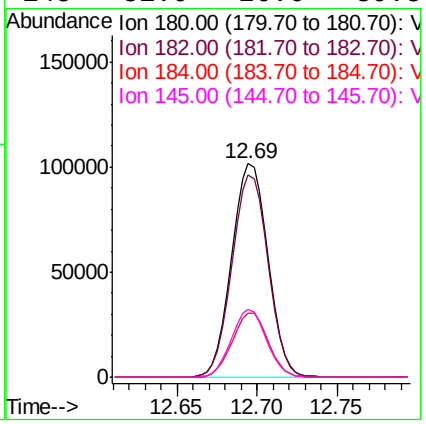


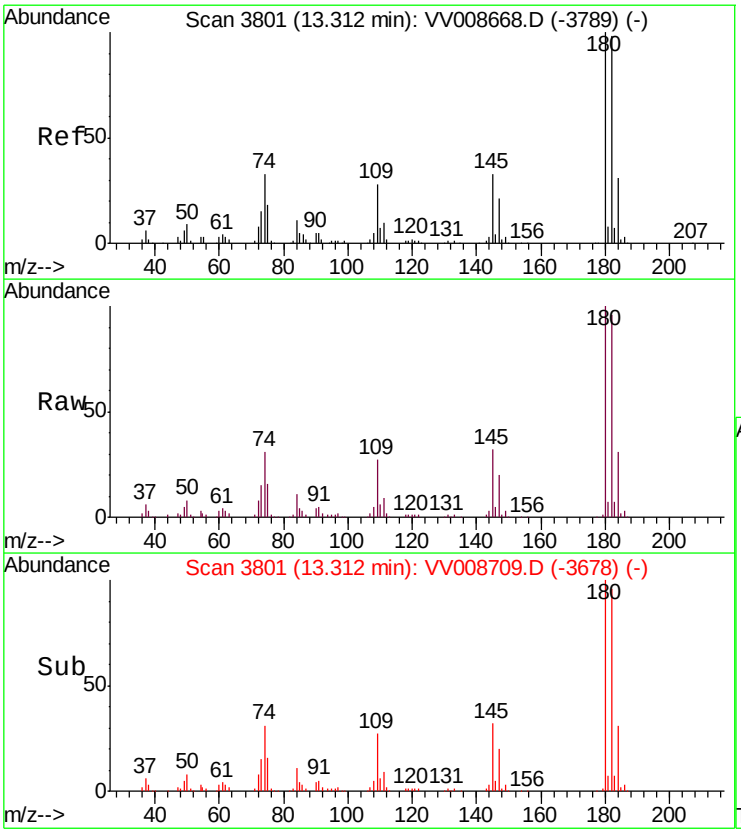
#67
1,3,5-Trichlorobenzene
Concen: 49.722 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:180 Resp: 156592

Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.2	109.8
184	29.7	23.6	35.4
145	31.0	26.6	39.8

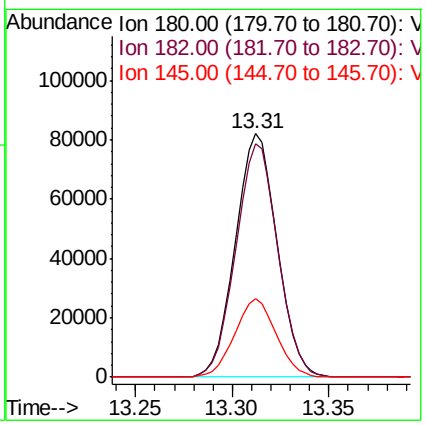


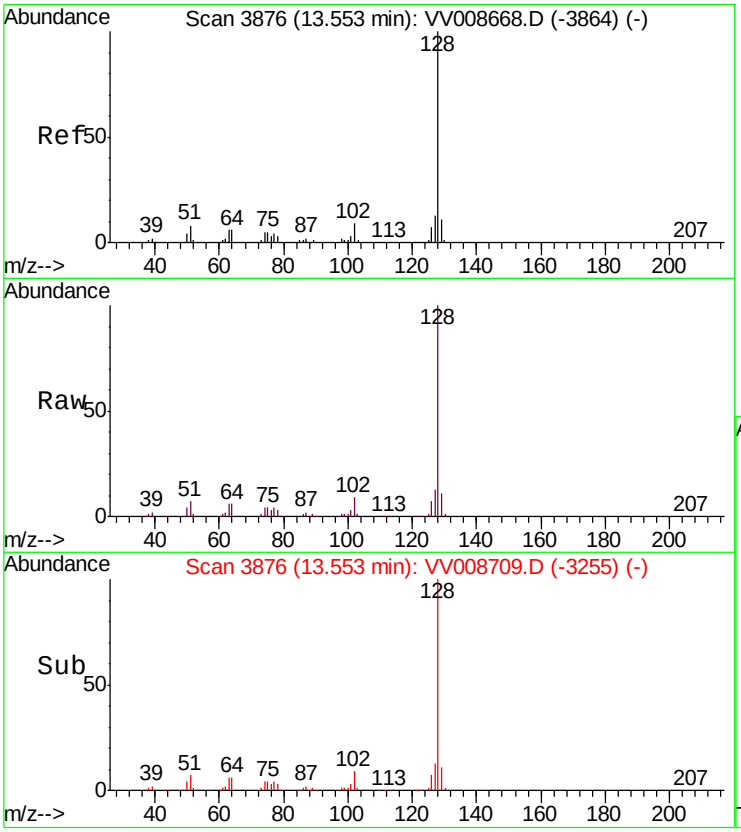


#68
1,2,4-trichlorobenzene
Concen: 51.630 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:180 Resp: 123388

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.7	113.5
145	31.9	28.0	42.0



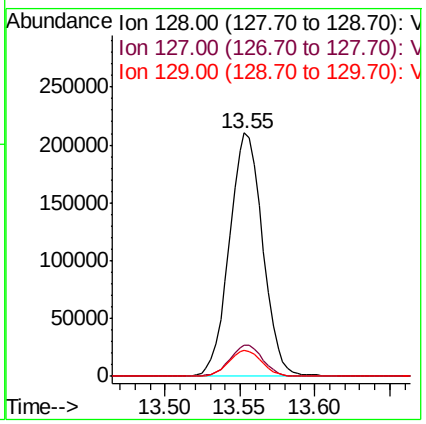


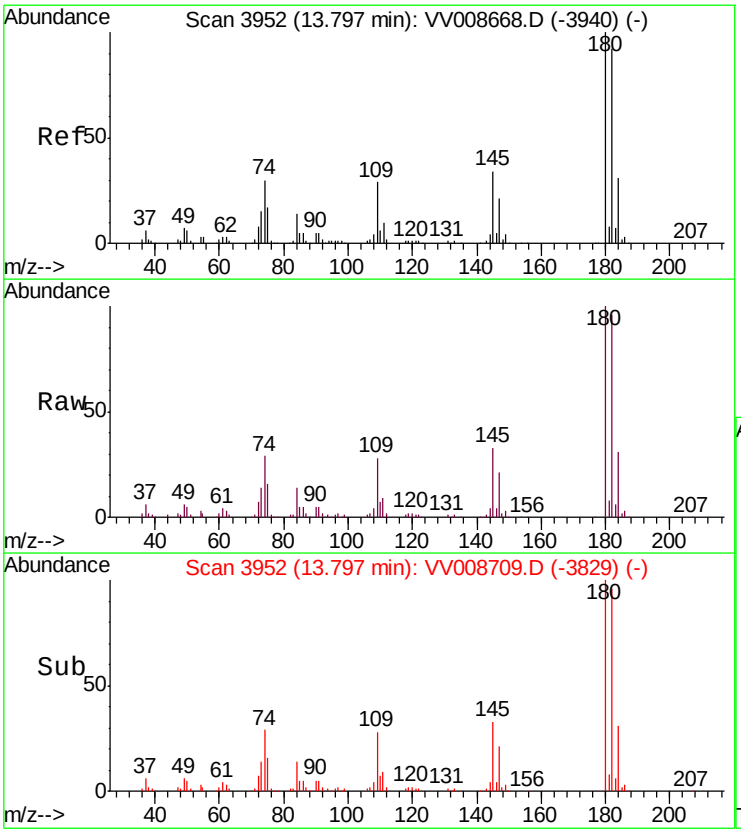
#69
Naphthalene
Concen: 47.888 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05078

Tgt Ion:128 Resp: 325860

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.4	14.0
129	10.6	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 51.821 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008709.D
Acq: 26 Nov 2018 12:01

Tgt Ion:180 Resp: 127346

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	34.2	28.9	43.3