Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

Quantitation Report (Not Reviewed)

Data File : VV014609.D
Acq On : 19 Feb 2020 16:12
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Quant Time: Feb 20 01:54:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 01:51:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	264909	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	249650	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	121641	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	100855	6.54	ug/L		0.00
7) Chloroethane-d5	1.58	69	74931	6.11	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.12	63	187468	7.74	ug/L		0.00
20) 2-Butanone-d5	3.93	46	232804	63.54	ug/L		0.00
24) Chloroform-d	4.39	84	265812	8.16	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.07	65	160833	9.84	ug/L		0.00
32) Benzene-d6	5.09	84	677745	9.38	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	189303	8.64	ug/L		0.00
41) Toluene-d8	7.35	98	643919	9.71	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	85098	9.39	ug/L		0.00
46) 2-Hexanone-d5	8.13	63	285968	83.79	ug/L		0.00
56) 1,1,2,2-Tetrachloroethane-	10.25	84	141371	9.40	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.67	152	229925	10.49	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.13	85	255761	11.796	ug/L		100
3) Chloromethane	1.25	50	105321	5.786	ug/L		98
5) Vinyl chloride	1.32	62	114839	6.736	ug/L		97
6) Bromomethane	1.53	94	67034	6.997	ug/L		96
8) Chloroethane	1.60	64	57585	6.501	ug/L		99
9) Trichlorofluoromethane	1.76	101	230780	10.240	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	93571	8.057	ug/L		98
12) 1,1-Dichloroethene	2.13	96	84608	7.858	ug/L		89
13) Acetone	2.20	43	117627	47.848	ug/L		100
14) Carbon disulfide	2.31	76	484342	8.997	ug/L		100
15) Methyl Acetate	2.46	43	45347	8.514	ug/L		89
16) Methylene chloride	2.53	84	165601	7.466	ug/L		100
17) Methyl tert-butyl Ether	2.80	73	381292	9.783	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	179706	10.070	ug/L		96
19) 1,1-Dichloroethane	3.22	63	295824	9.091	ug/L		99
21) 2-Butanone	4.02	43	248501	64.364	ug/L		92
22) cis-1,2-Dichloroethene	3.95	96	189361	10.037	ug/L	#	96
23) Bromochloromethane	4.29	128	80436	11.045	ug/L		95
25) Chloroform	4.42	83	398047	11.736	ug/L		100
27) 1,2-Dichloroethane	5.17	62	184724	10.133	ug/L		96
29) 1,1,1-Trichloroethane	4.65	97	305531	10.507	ug/L		98
30) Cyclohexane	4.72	56	281222	8.294	ug/L		97
31) Carbon tetrachloride	4.87	117	270183	10.686	ug/L		99
33) Benzene	5.14	78	695086	9.352	ug/L		100
34) Trichloroethene	5.95	95	194070	9.936	ug/L		96
35) Methylcyclohexane	6.17	83	325881	9.538	ug/L		100
37) 1,2-Dichloropropane	6.21	63	158076	8.866	ug/L		100
38) Bromodichloromethane	6.55	83	228415	9.867	ug/L		99
39) cis-1,3-Dichloropropene	7.06	75	274360	9.641	ug/L		98
40) 4-Methyl-2-pentanone	7.27	43	811896	78.178	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

Quantitation Report (Not Reviewed)

Data File : VV014609.D
Acq On : 19 Feb 2020 16:12
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Quant Time: Feb 20 01:54:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 01:51:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	768975	9.627	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	212652	9.676	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	120003	10.236	ug/L	98
47) Tetrachloroethene	8.01	164	155919	11.246	ug/L	99
48) 2-Hexanone	8.18	43	579782	81.479	ug/L	98
49) Dibromochloromethane	8.29	129	156407	10.697	ug/L	94
50) 1,2-Dibromoethane	8.39	107	118266	10.857	ug/L	92
51) Chlorobenzene	8.92	112	494625	10.028	ug/L	99
52) Ethylbenzene	9.05	91	868770	9.690	ug/L	100
53) m,p-xylene	9.18	106	335139	10.037	ug/L	98
54) o-xylene	9.58	106	323404	10.018	ug/L	98
55) Styrene	9.60	104	538877	10.071	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.28	83	137828	9.699	ug/L	99
59) Bromoform	9.77	173	81401	10.867	ug/L	99
60) Isopropylbenzene	9.97	105	868913	9.774	ug/L	100
61) 1,2,3-Trichloropropane	10.31	75	98551	9.297	ug/L	100
62) 1,3,5-Trimethylbenzene	10.58	105	750780	10.036	ug/L	100
63) 1,2,4-Trimethylbenzene	10.95	105	731519	9.833	ug/L	100
64) 1,3-Dichlorobenzene	11.22	146	401012	10.668	ug/L	99
65) 1,4-Dichlorobenzene	11.31	146	395314	10.344	ug/L	100
67) 1,2-Dichlorobenzene	11.68	146	354700	10.535	ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.47	75	22912	8.574	ug/L	86
69) 1,3,5-Trichlorobenzene	12.68	180	301994	10.909	ug/L	99
70) 1,2,4-trichlorobenzene	13.30	180	257797	11.026	ug/L	98
71) Naphthalene	13.54	128	454847	10.713	ug/L	100
72) 1,2,3-Trichlorobenzene	13.79	180	228803	11.314	ug/L	100

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

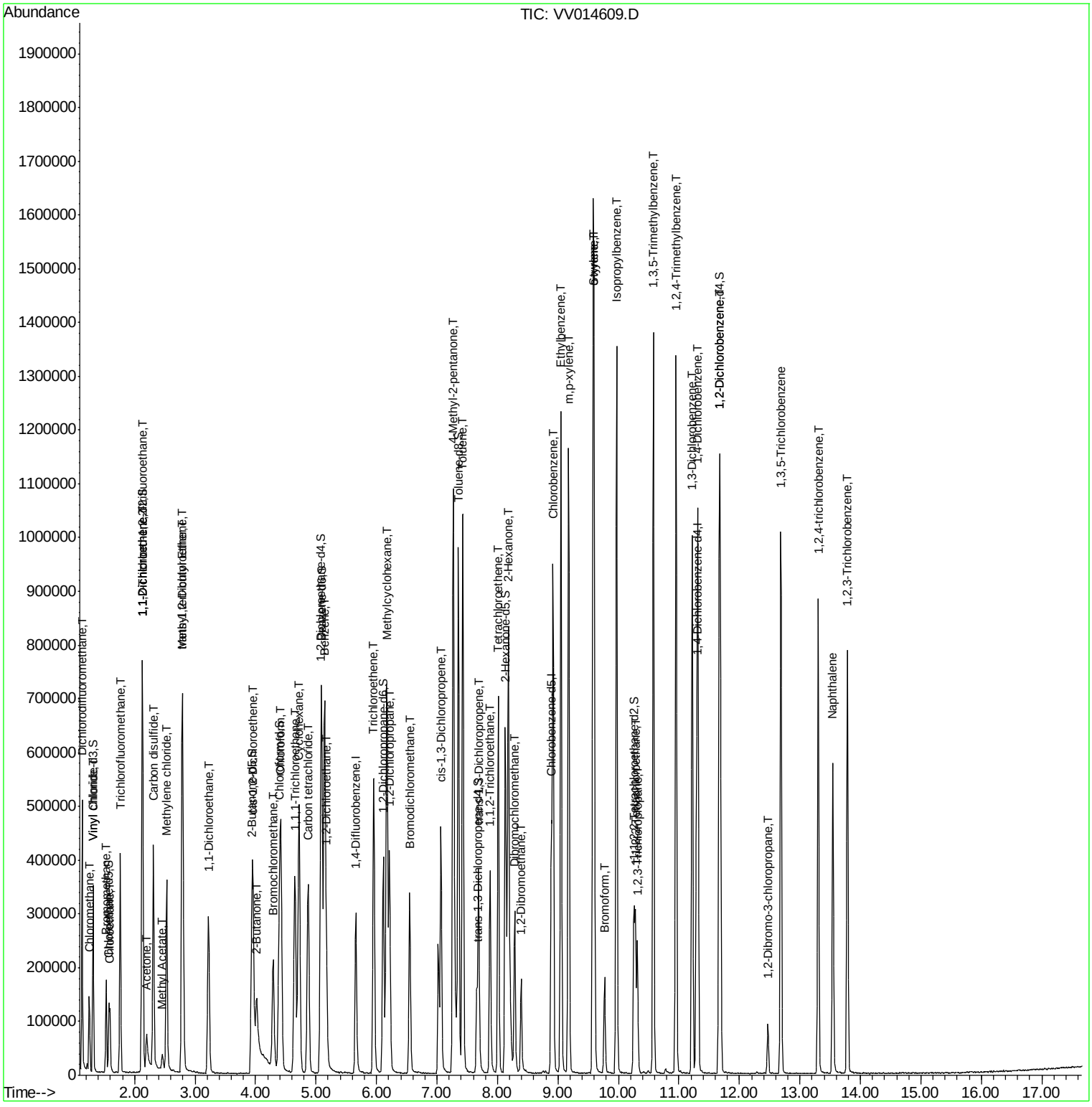
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

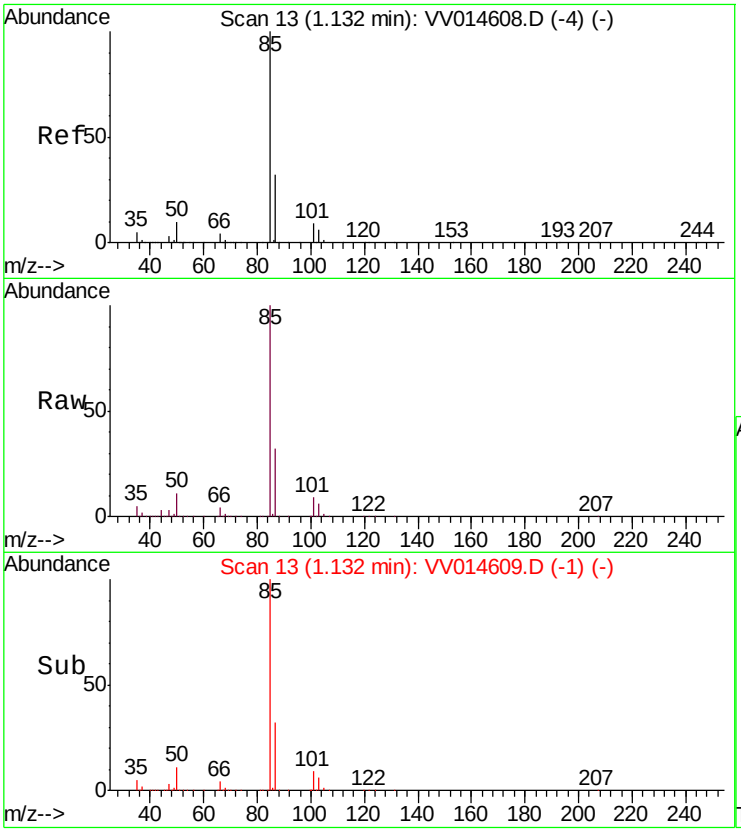
Quantitation Report (Not Reviewed)

Data File : VV014609.D
Acq On : 19 Feb 2020 16:12
Operator : SY/MD
Sample : VSTD01034
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Quant Time: Feb 20 01:54:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 01:51:06 2020
Response via : Initial Calibration



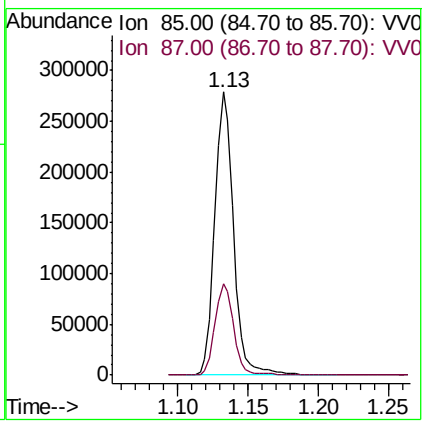


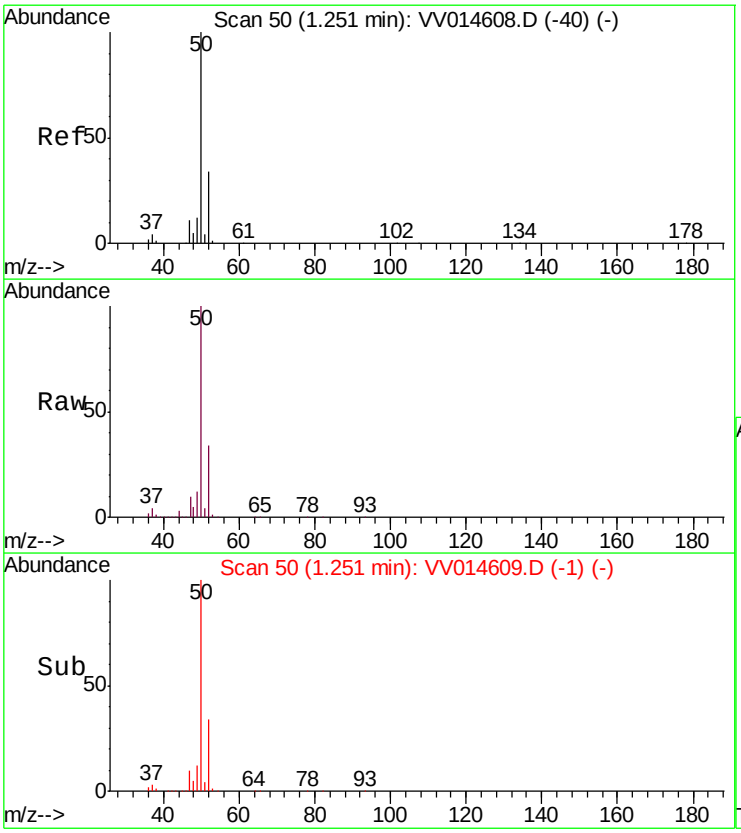
#2
Dichlorodifluoromethane
Concen: 11.796 ug/L
RT: 1.13 min Scan# 13
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 85 Resp: 255761

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.7	38.5

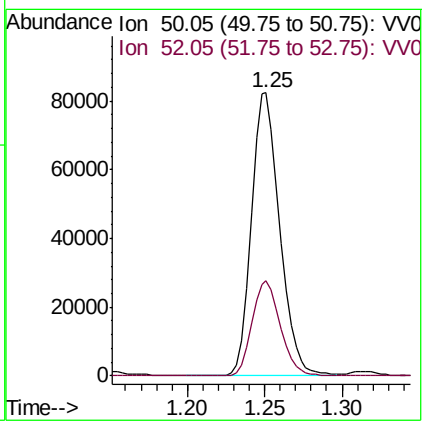


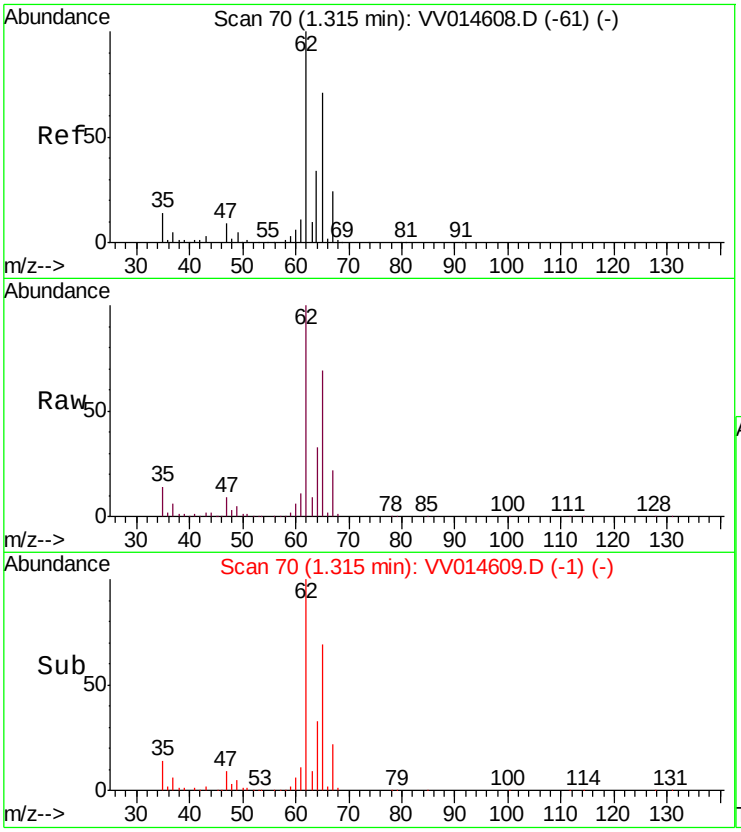


#3
Chloromethane
Concen: 5.786 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 50 Resp: 105321

Ion	Ratio	Lower	Upper
50	100		
52	33.6	24.2	45.0



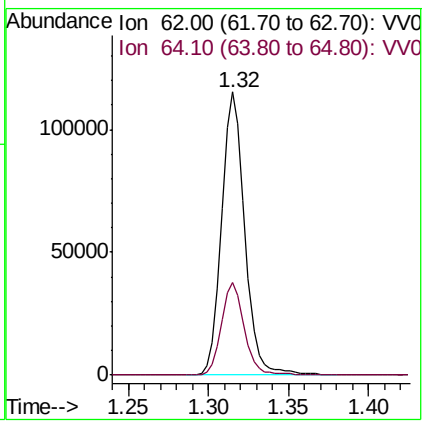


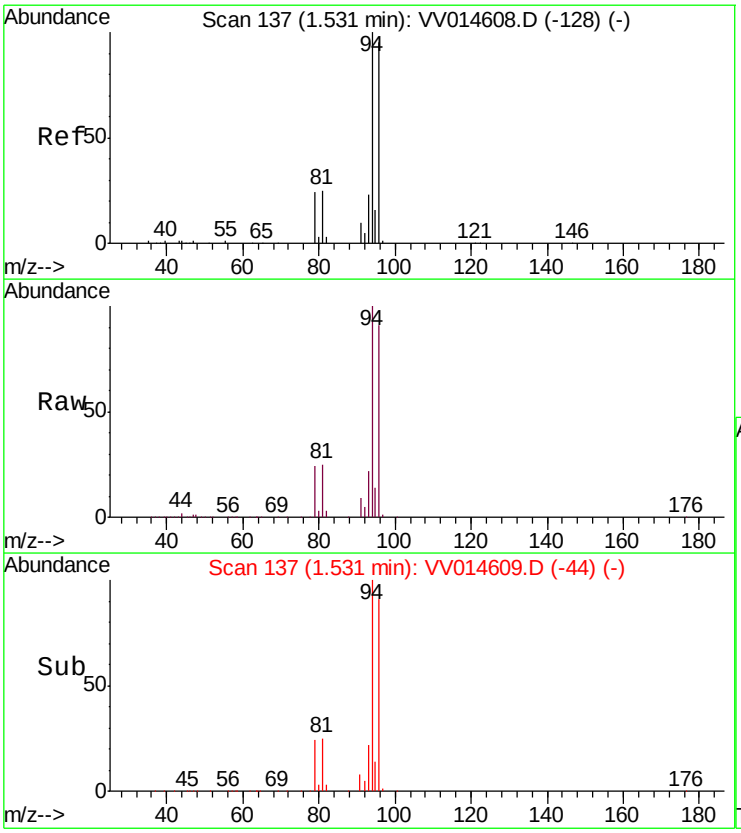
#5
Vinyl chloride
Concen: 6.736 ug/L
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 62 Resp: 114839

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.3	45.1

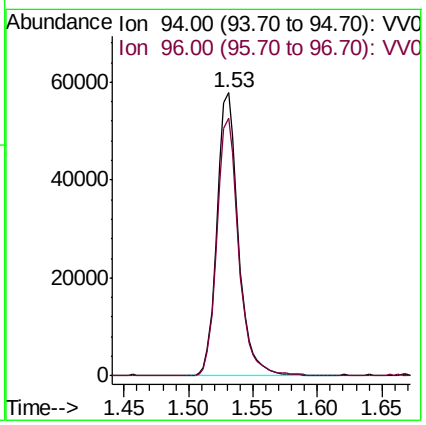


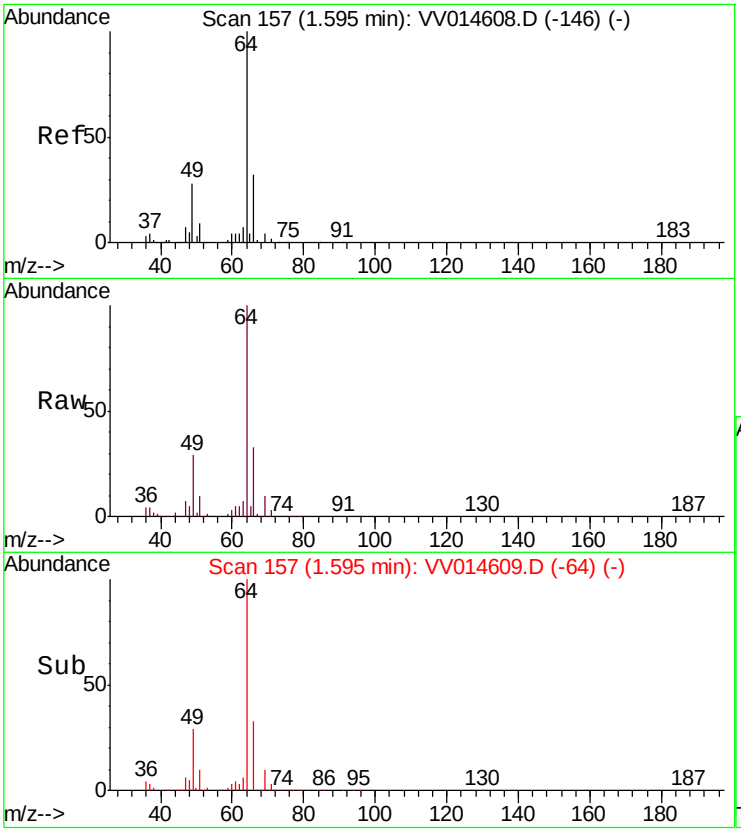


#6
Bromomethane
Concen: 6.997 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 94 Resp: 67034

Ion	Ratio	Lower	Upper
94	100		
96	91.1	66.4	123.2



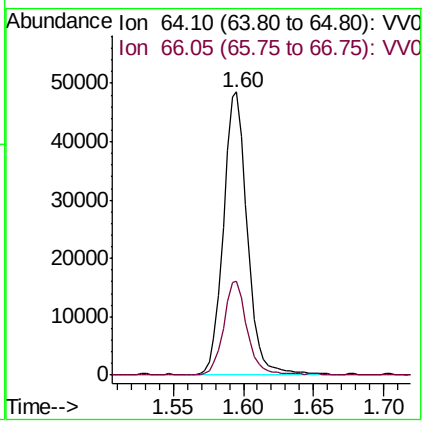


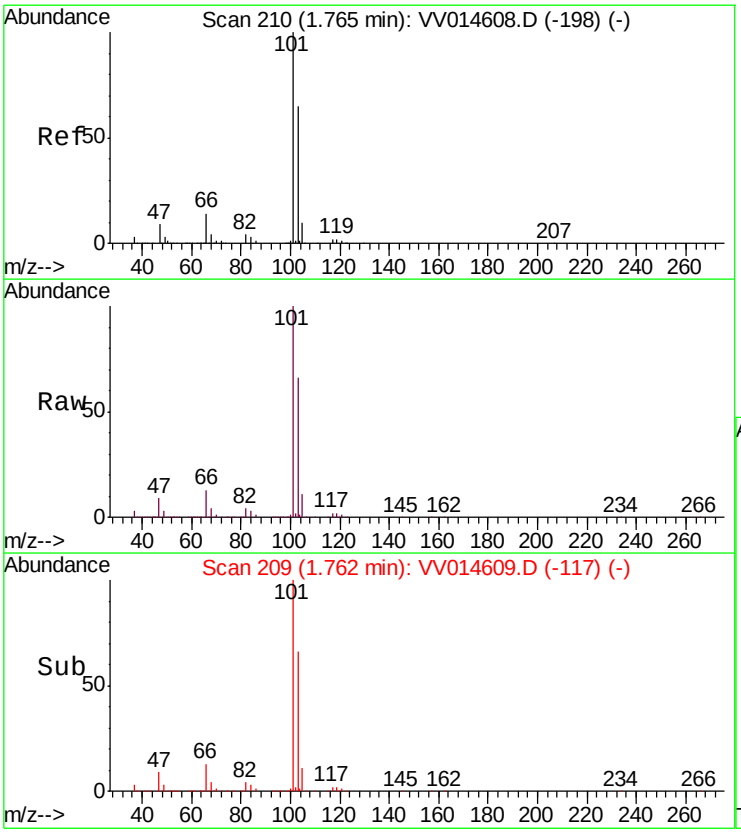
#8
Chloroethane
Concen: 6.501 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 64 Resp: 57585

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.7	42.3

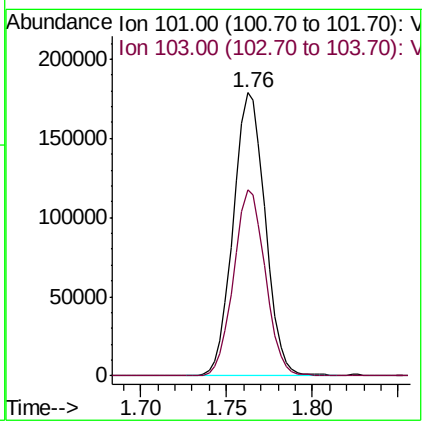


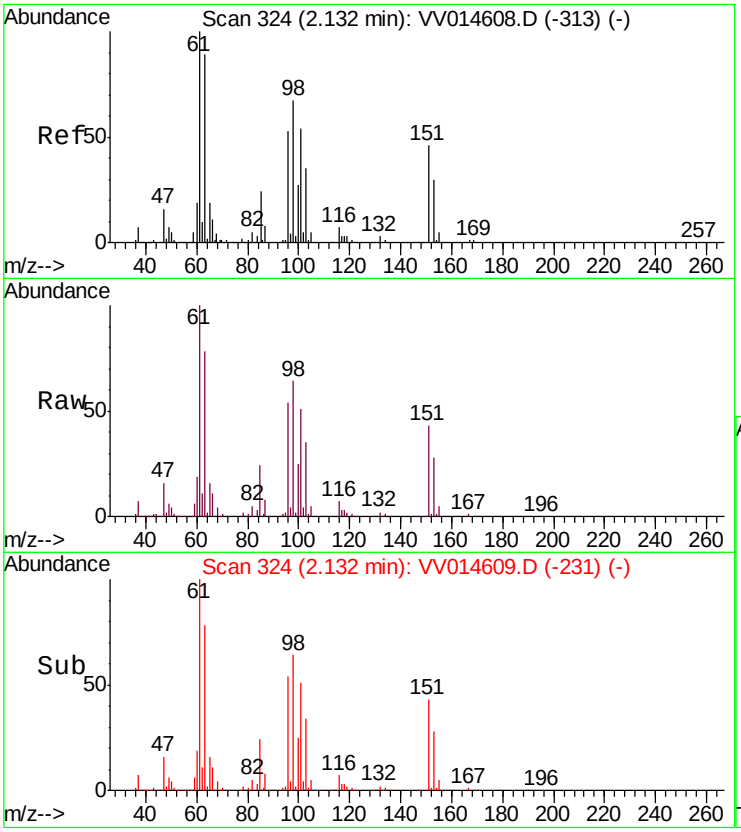


#9
Trichlorofluoromethane
Concen: 10.240 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:101 Resp: 230780

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.2



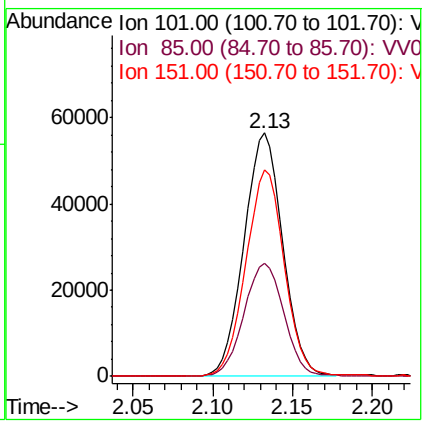


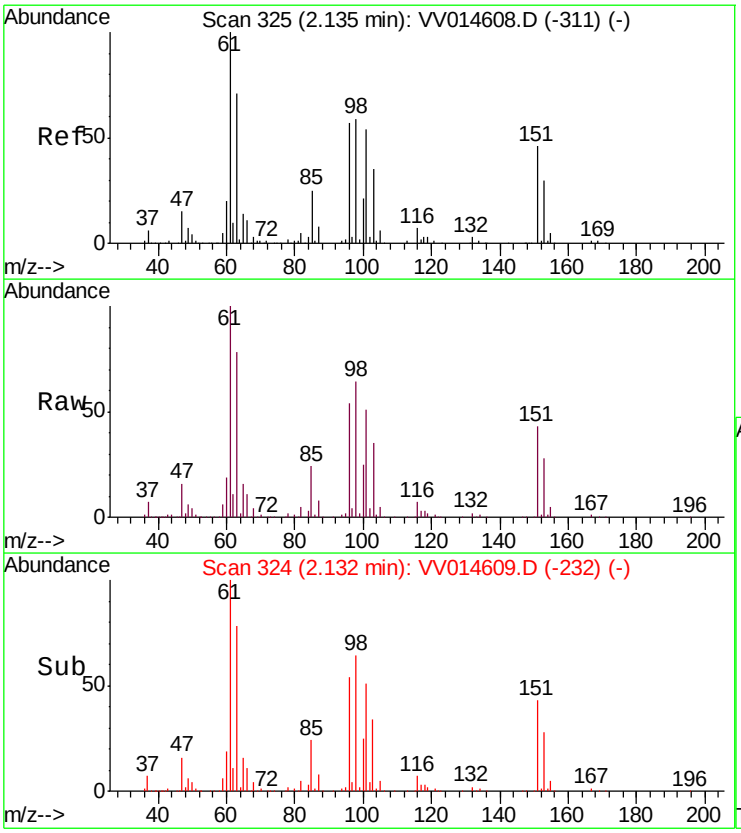
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.057 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:101 Resp: 93571

Ion	Ratio	Lower	Upper
101	100		
85	48.1	37.3	55.9
151	84.1	66.3	99.5

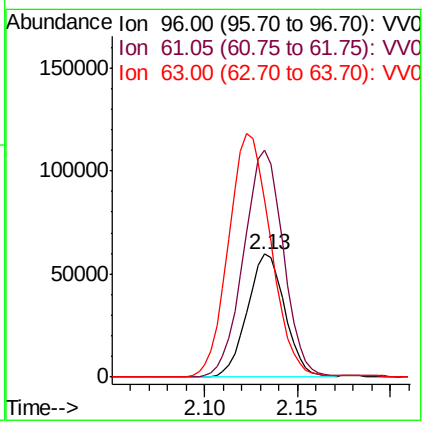


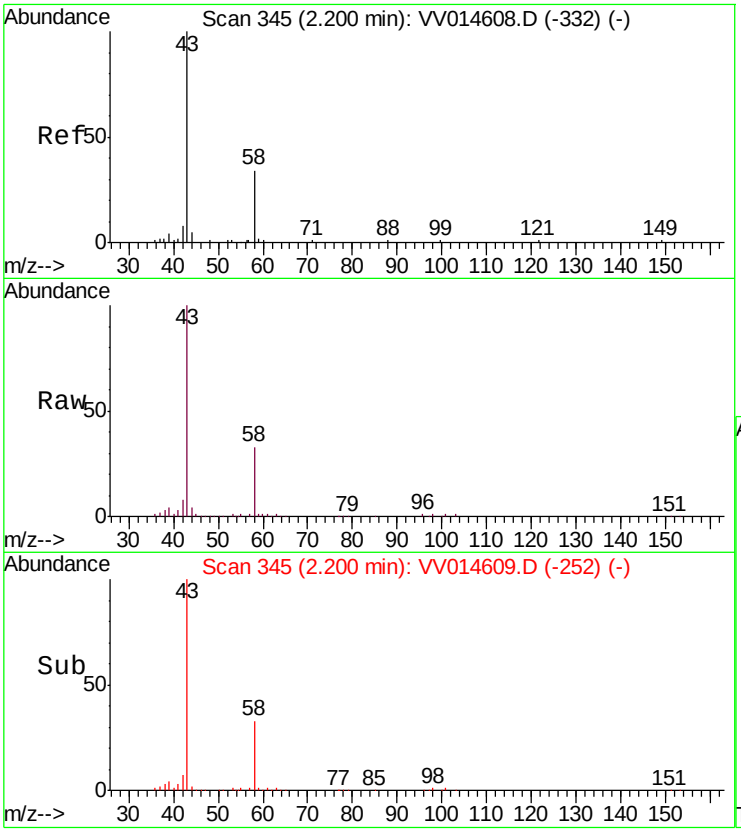


#12
1,1-Dichloroethene
Concen: 7.858 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 96 Resp: 84608

Ion	Ratio	Lower	Upper
96	100		
61	184.6	122.4	227.2
63	144.2	86.9	161.5



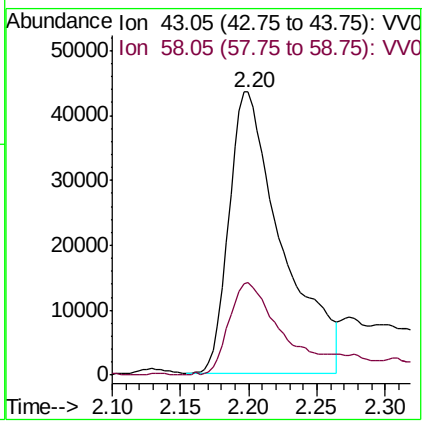


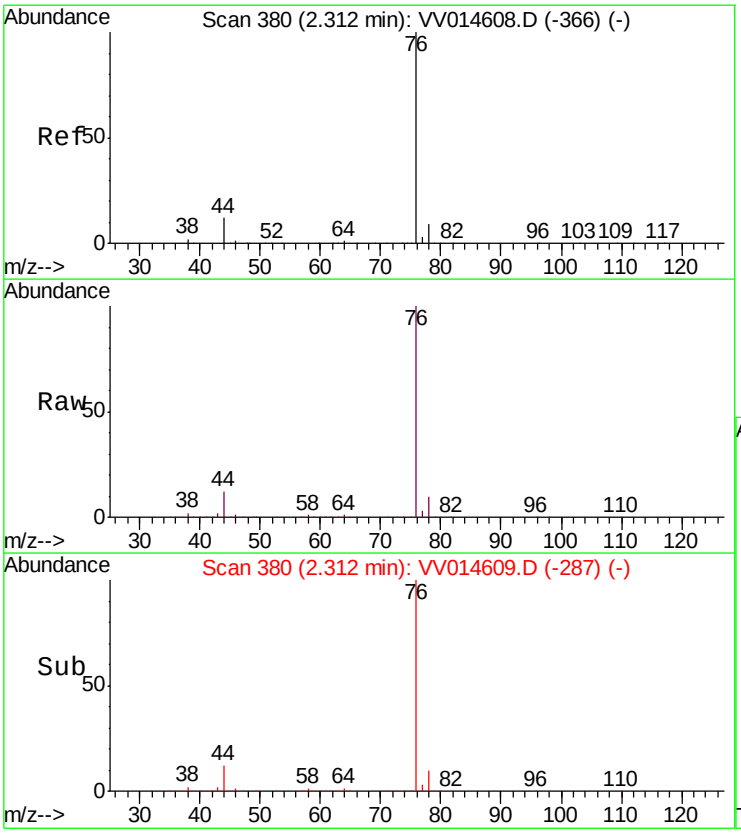
#13
Acetone
Concen: 47.848 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 43 Resp: 117627

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	61.8

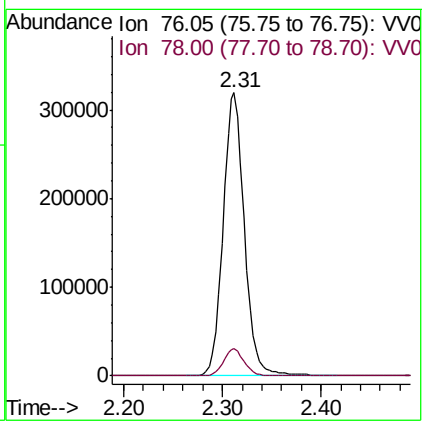


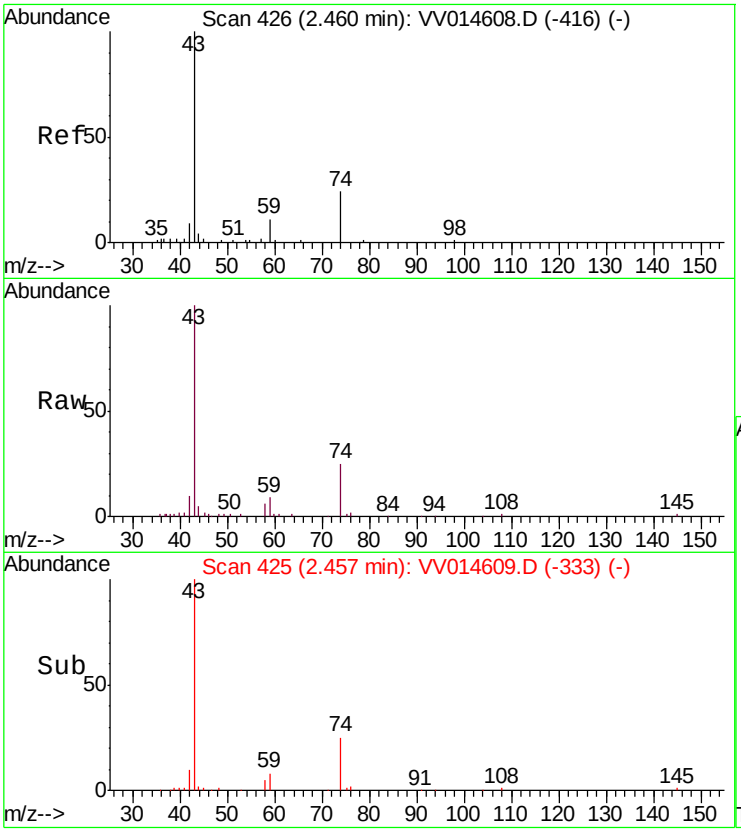


#14
Carbon disulfide
Concen: 8.997 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 76 Resp: 484342

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3



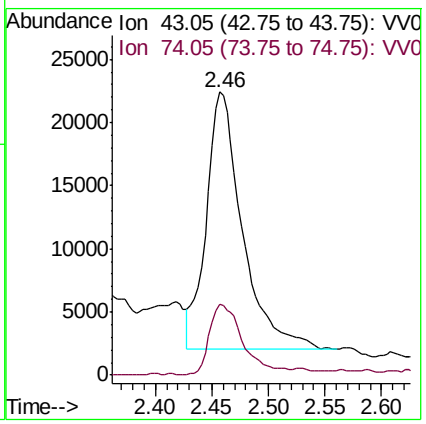


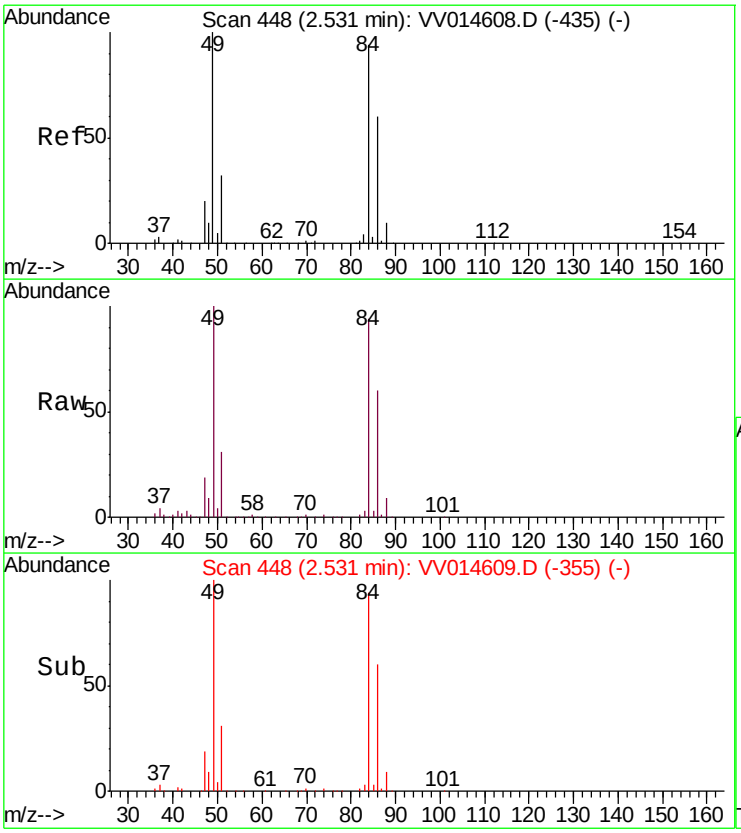
#15
Methyl Acetate
Concen: 8.514 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Tgt Ion: 43 Resp: 45347

Ion	Ratio	Lower	Upper
43	100		
74	25.3	25.0	37.6

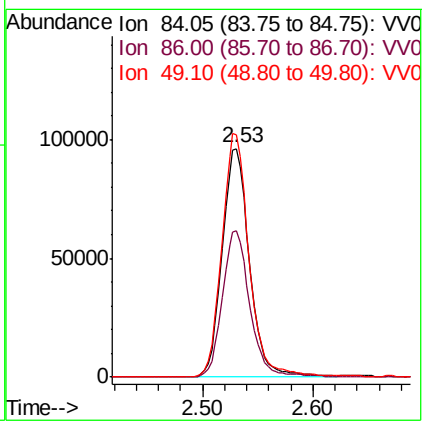


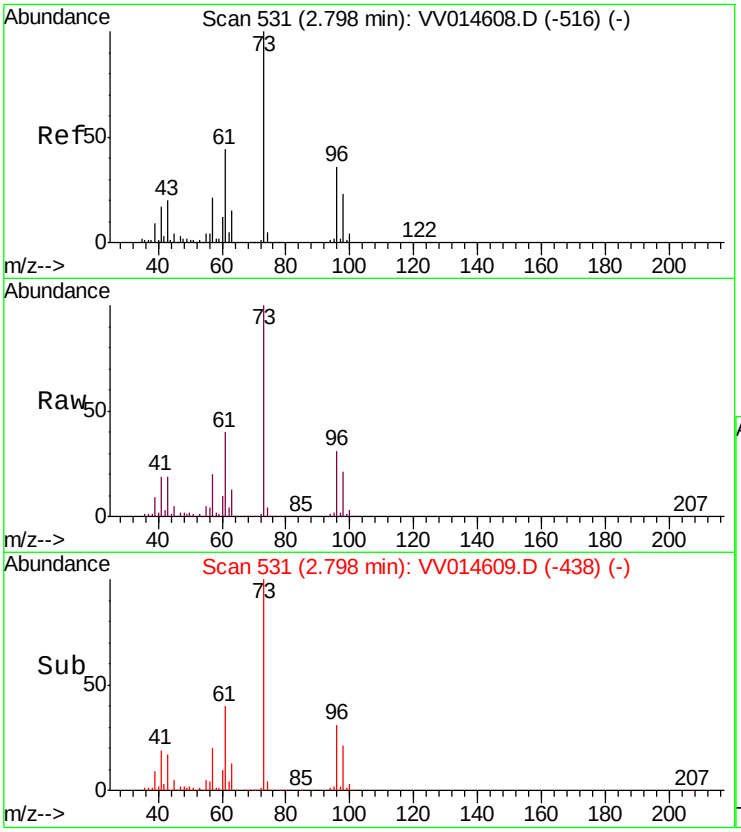


#16
Methylene chloride
Concen: 7.466 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 84 Resp: 165601

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.8	83.2
49	106.3	74.8	139.0



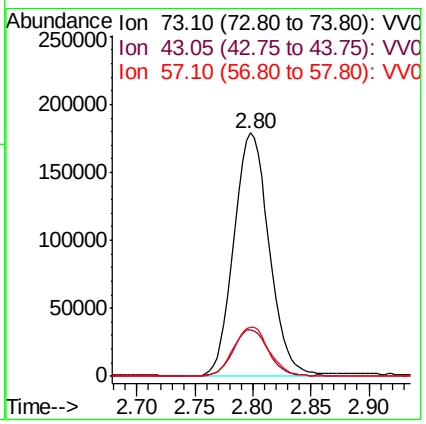


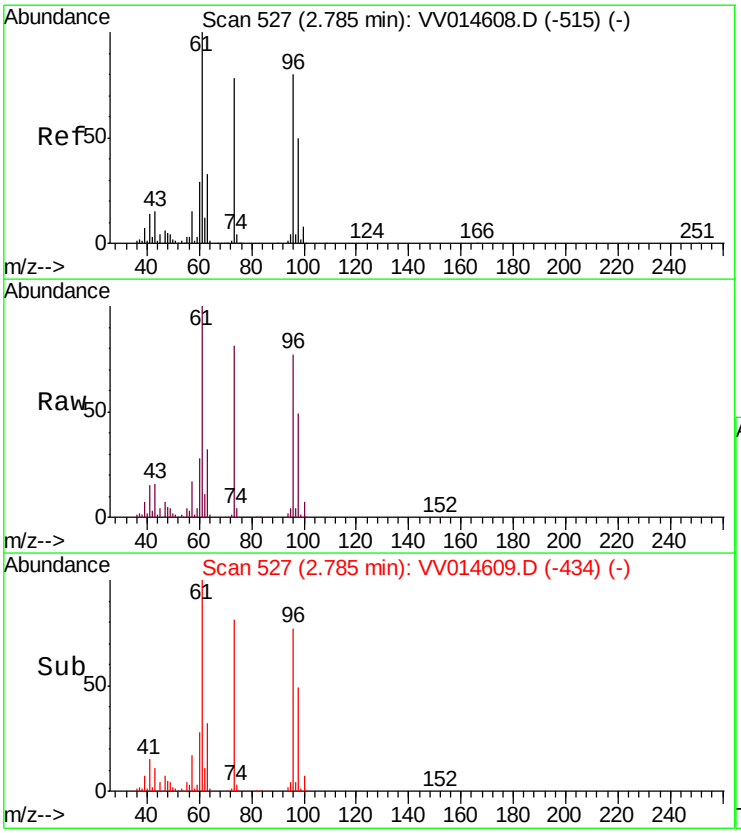
#17
Methyl tert-butyl Ether
Concen: 9.783 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Tgt Ion: 73 Resp: 381292

Ion	Ratio	Lower	Upper
73	100		
43	18.5	15.1	22.7
57	20.5	16.0	24.0

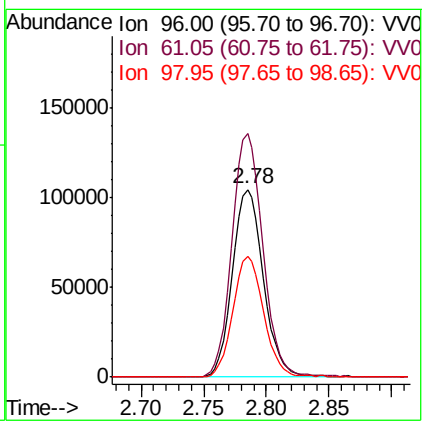


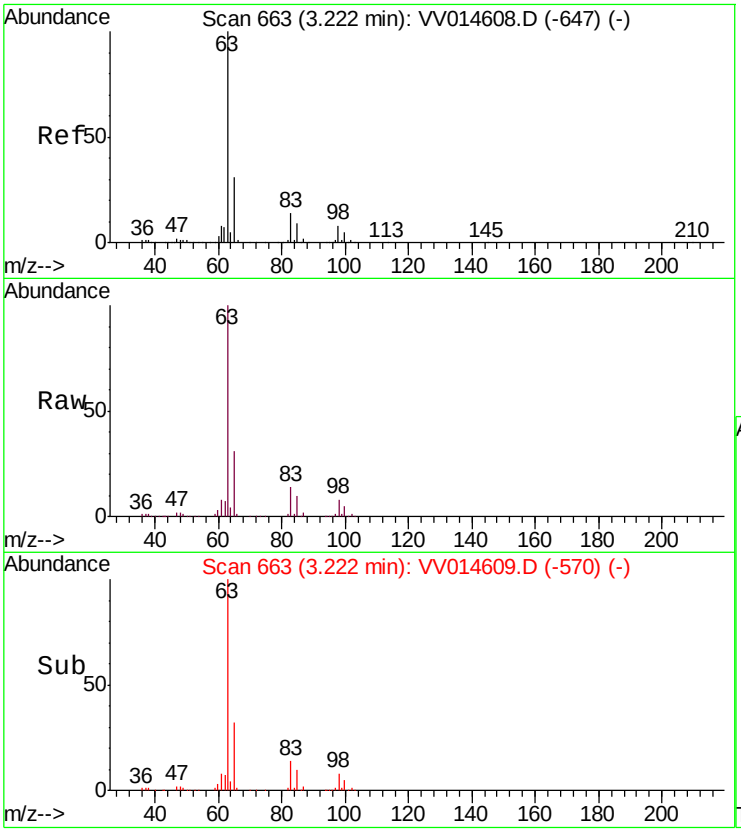


#18
trans-1,2-Dichloroethene
Concen: 10.070 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 96 Resp: 179706

Ion	Ratio	Lower	Upper
96	100		
61	129.9	87.2	162.0
98	64.3	43.4	80.6



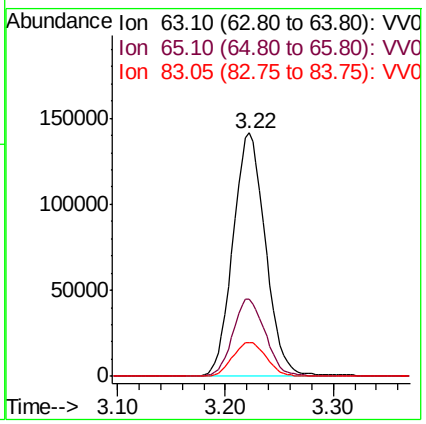


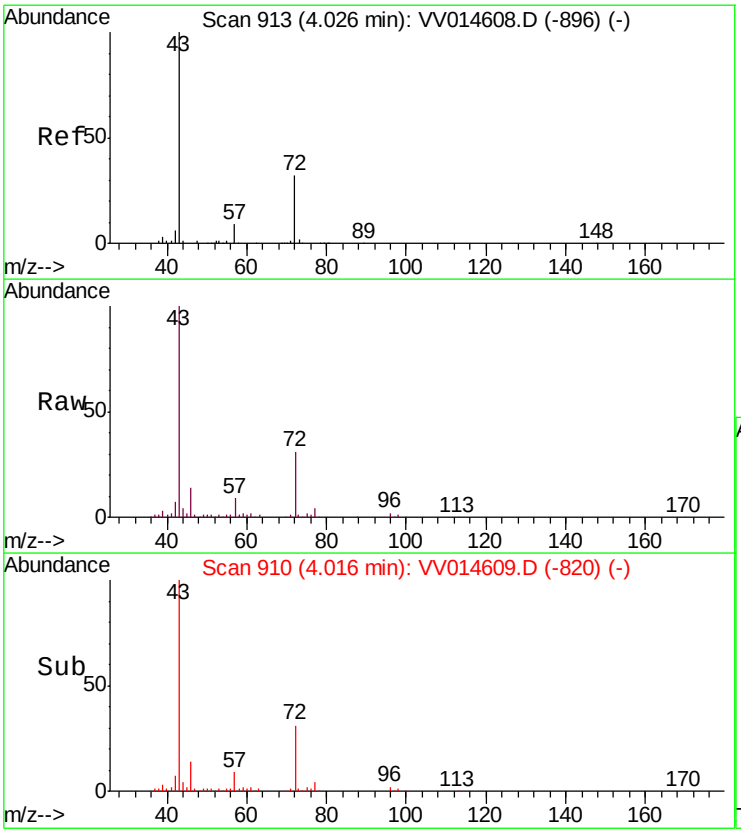
#19
1,1-Dichloroethane
Concen: 9.091 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Tgt Ion: 63 Resp: 295824

Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.4	39.8
83	14.0	10.0	18.6

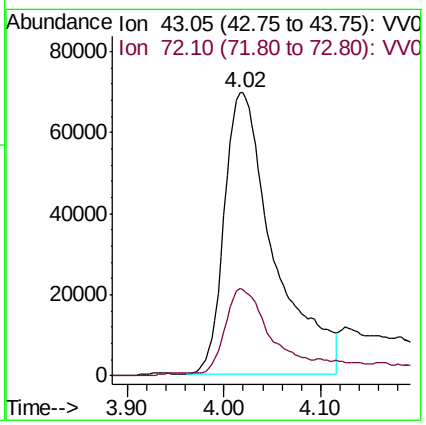


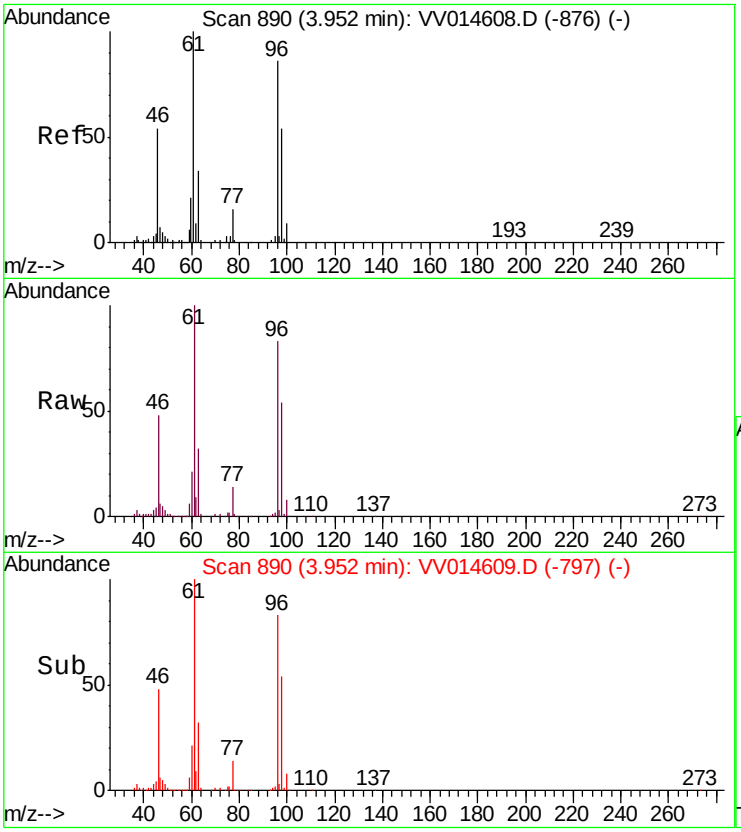


#21
2-Butanone
Concen: 64.364 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 43 Resp: 248501

Ion	Ratio	Lower	Upper
43	100		
72	26.7	11.5	34.5



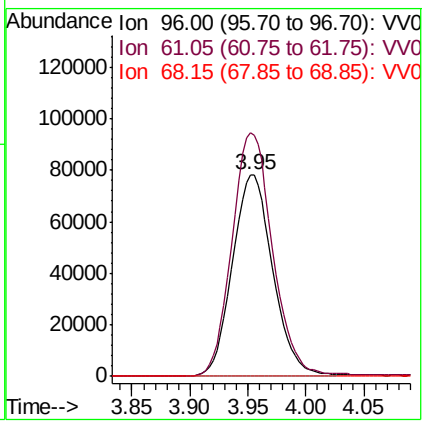


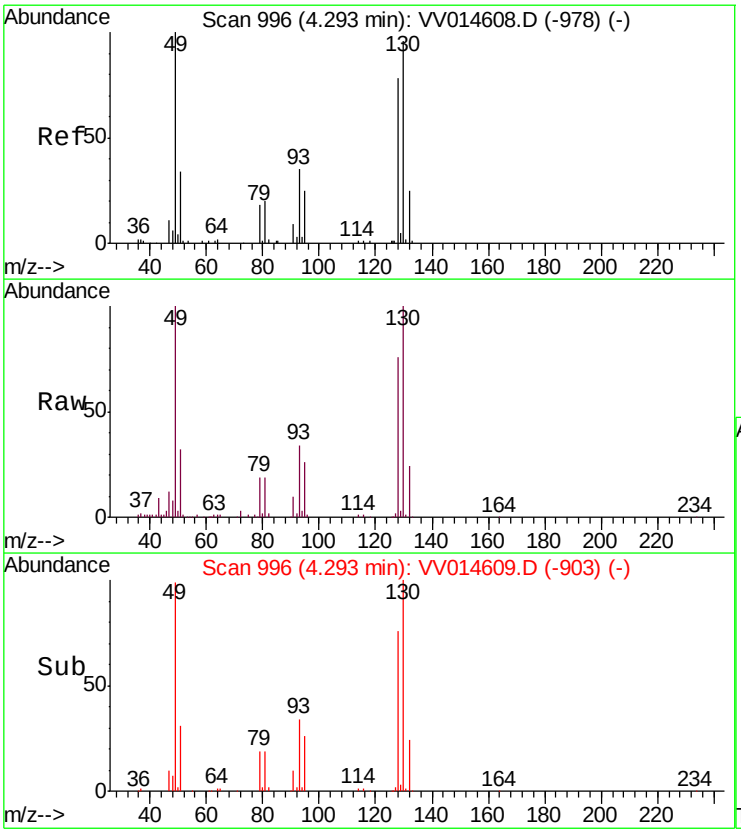
#22
cis-1,2-Dichloroethene
Concen: 10.037 ug/L
RT: 3.95 min Scan# 890
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 96 Resp: 189361

Ion	Ratio	Lower	Upper
96	100		
61	120.6	81.5	151.5
68	0.2	0.0	0.0#

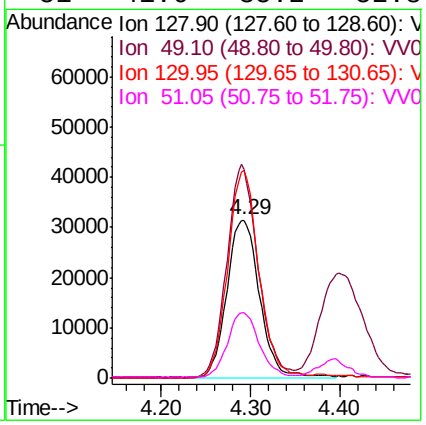


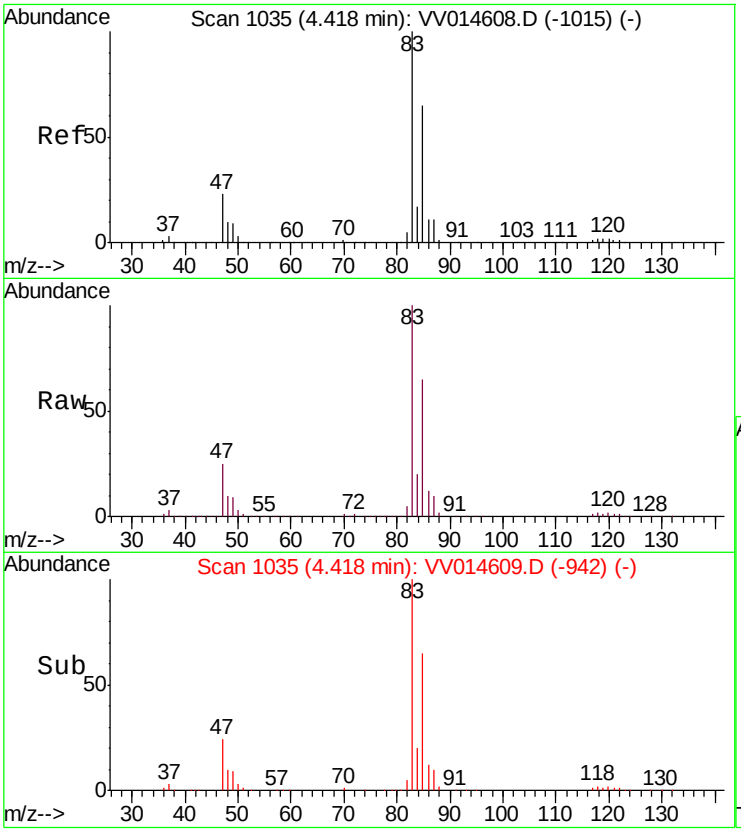


#23
Bromochloromethane
Concen: 11.045 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:128 Resp: 80436

Ion	Ratio	Lower	Upper
128	100		
49	131.8	90.2	167.4
130	131.6	85.6	159.0
51	41.6	35.2	52.8



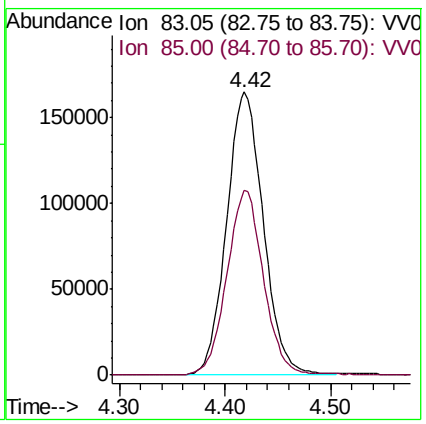


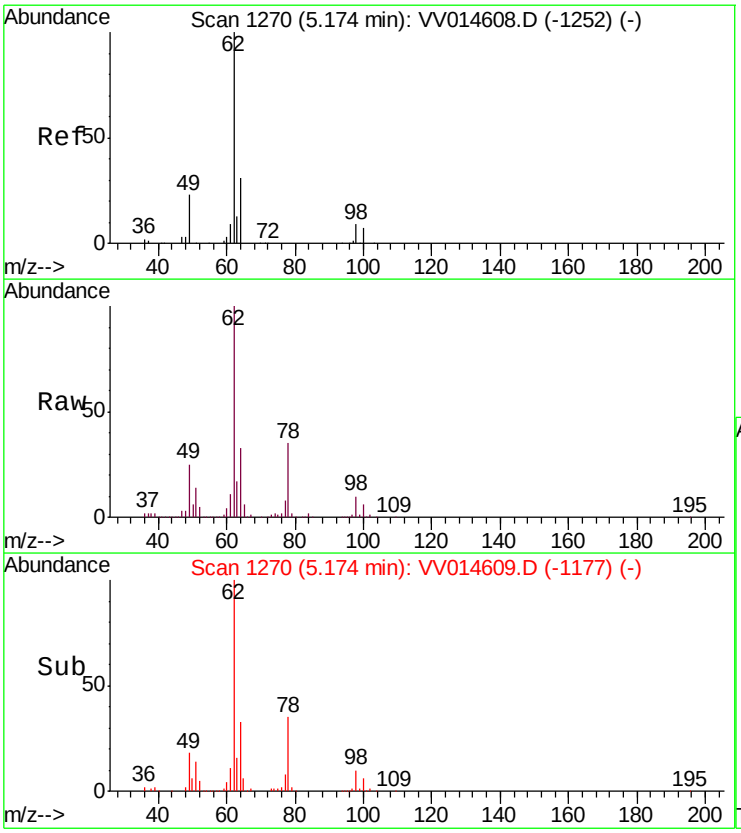
#25
Chloroform
Concen: 11.736 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 83 Resp: 398047

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.8	85.2

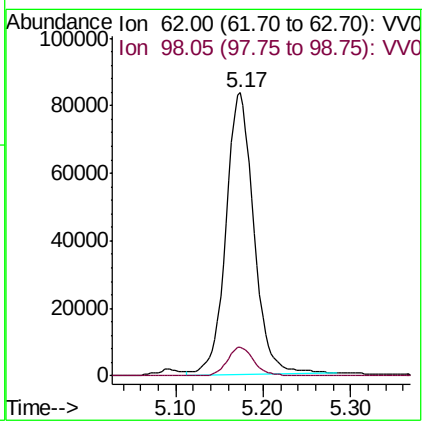


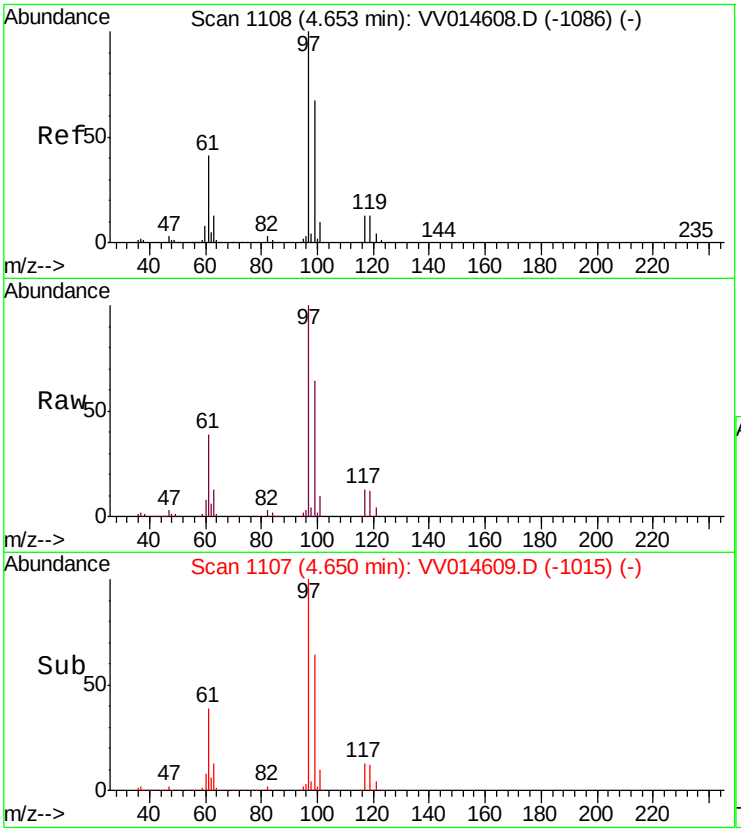


#27
1,2-Dichloroethane
Concen: 10.133 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 62 Resp: 184724

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.0	10.4



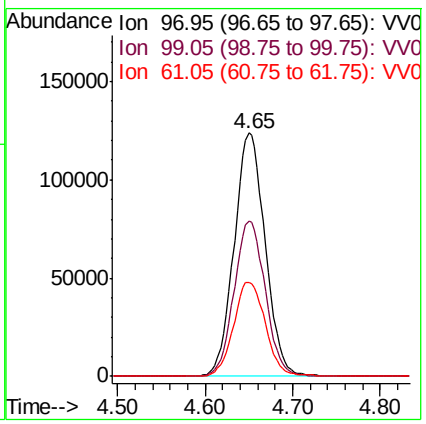


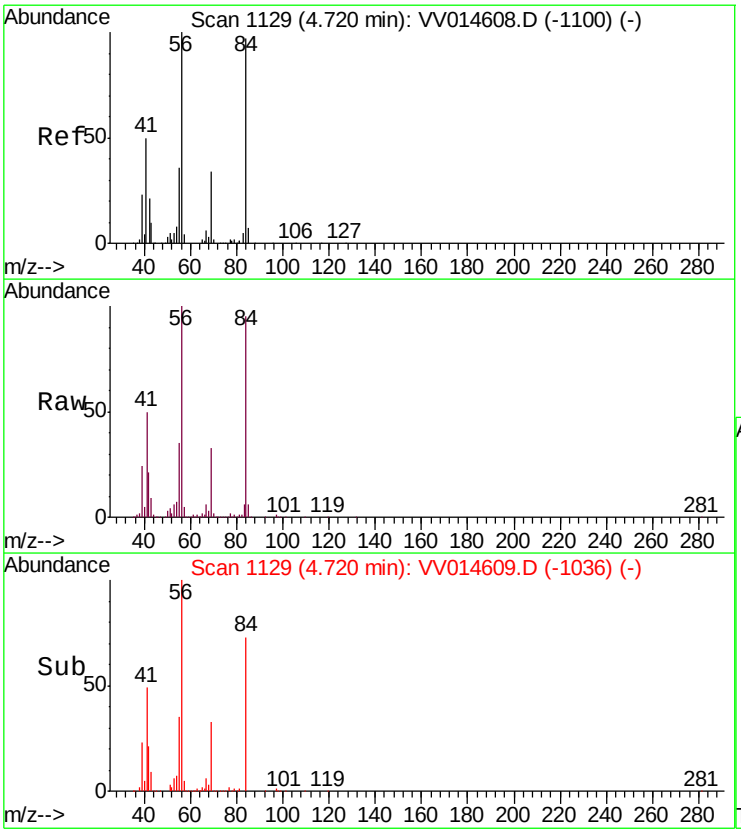
#29
1,1,1-Trichloroethane
Concen: 10.507 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 97 Resp: 305531

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.1	78.1
61	39.7	32.8	49.2

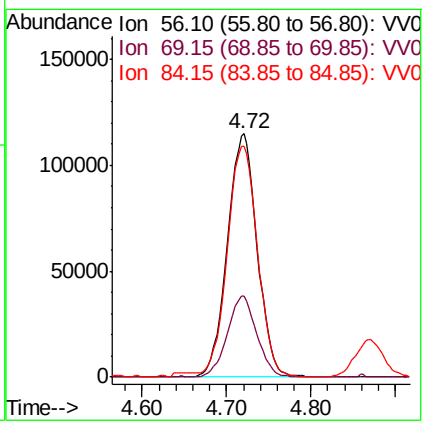


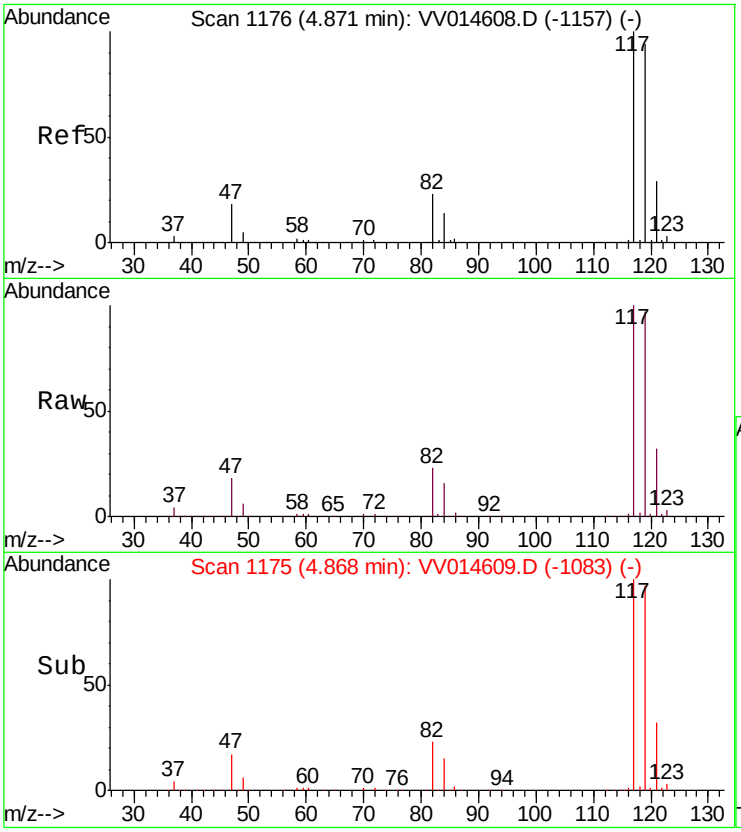


#30
Cyclohexane
Concen: 8.294 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 56 Resp: 281222

Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.7	40.1
84	98.1	75.9	113.9



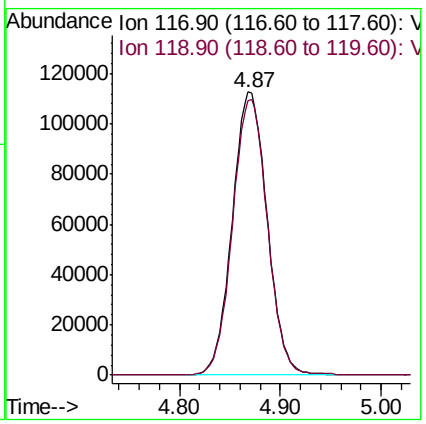


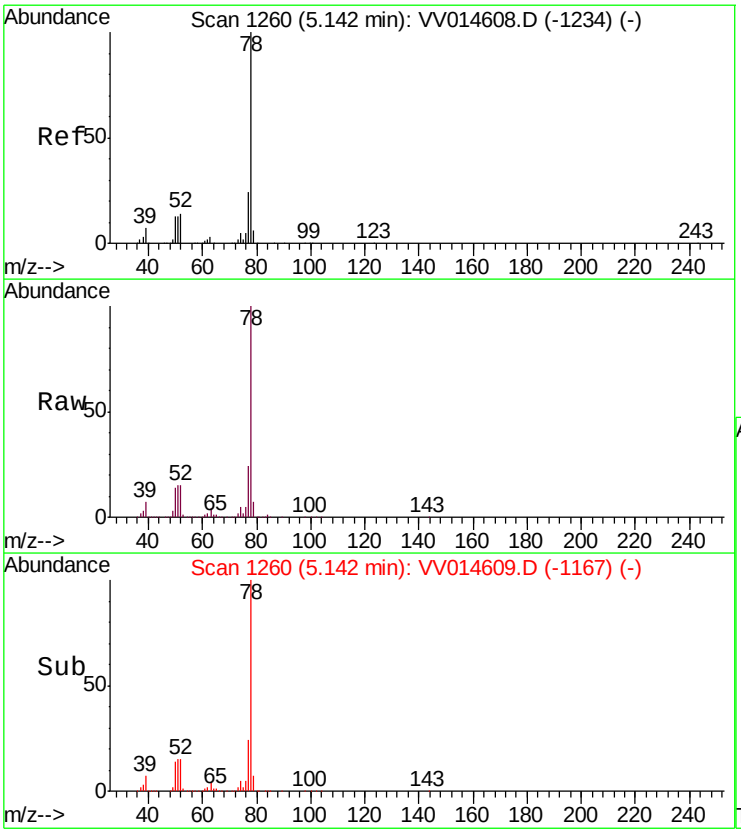
#31
Carbon tetrachloride
Concen: 10.686 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:117 Resp: 270183

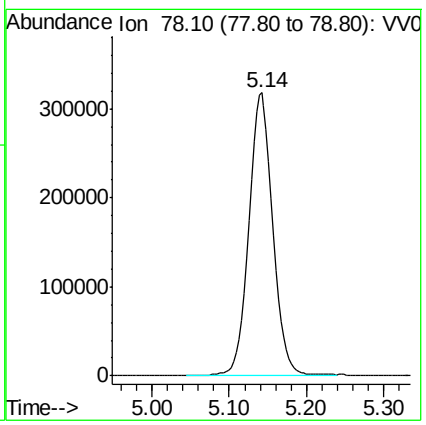
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.5	114.7

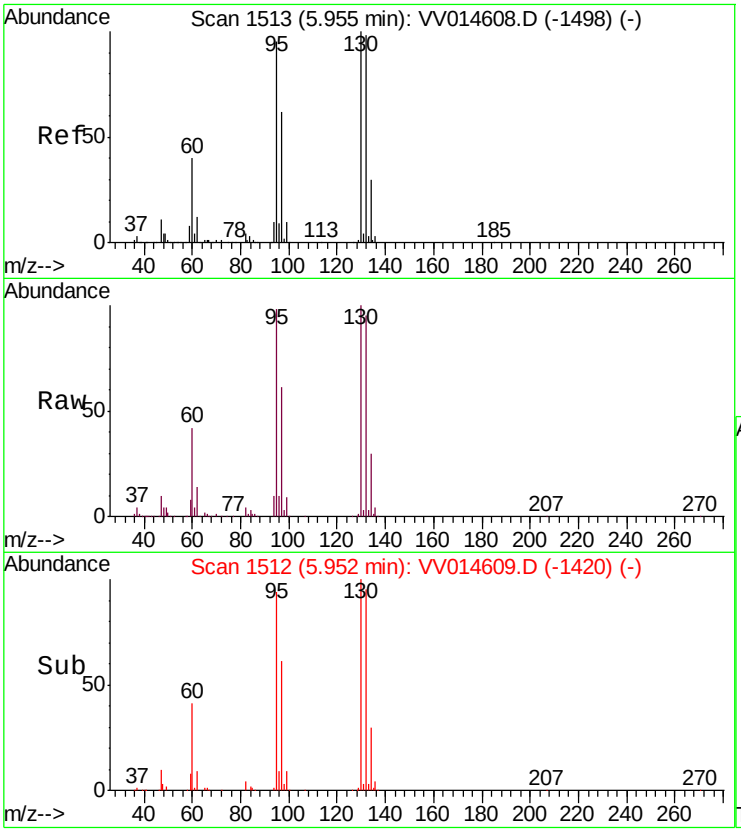




#33
Benzene
Concen: 9.352 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 78 Resp: 695086



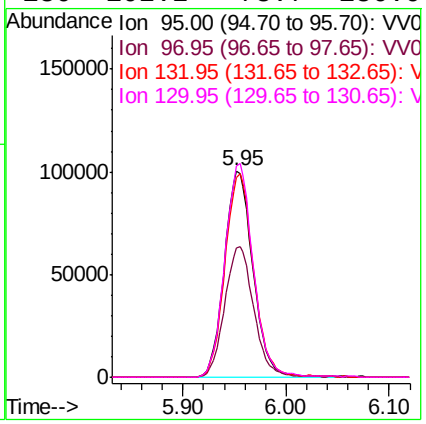


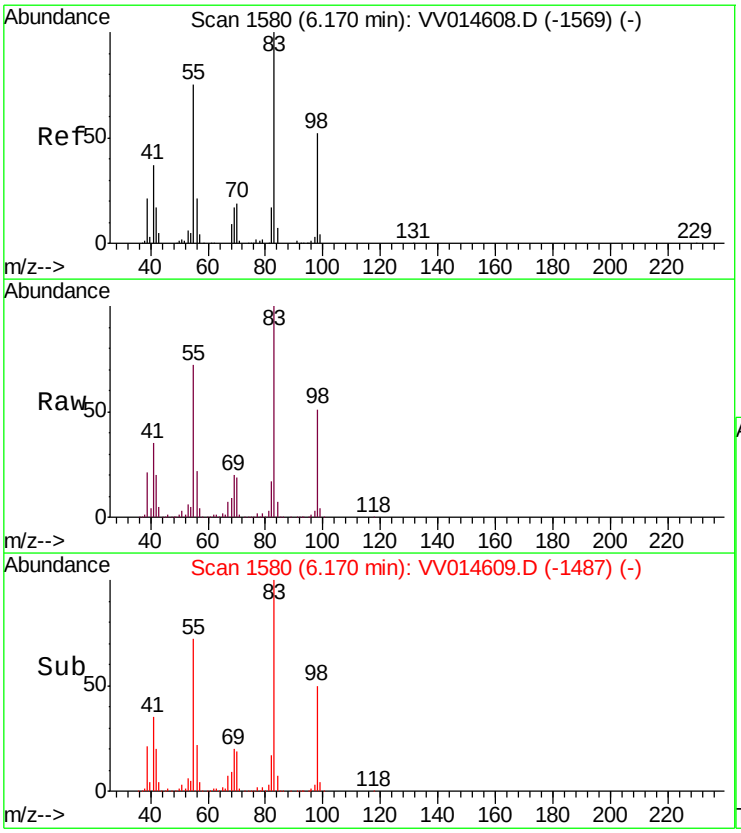
#34
Trichloroethene
Concen: 9.936 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 95 Resp: 194070

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.4	84.2
132	97.0	72.4	134.4
130	102.2	73.7	136.9

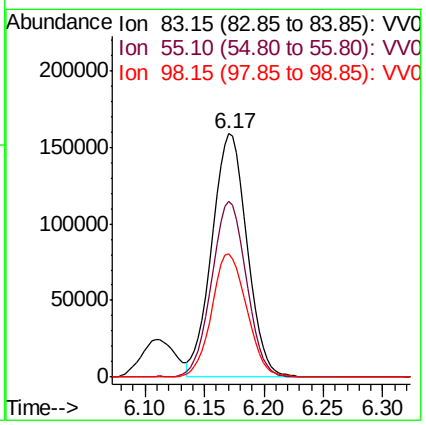


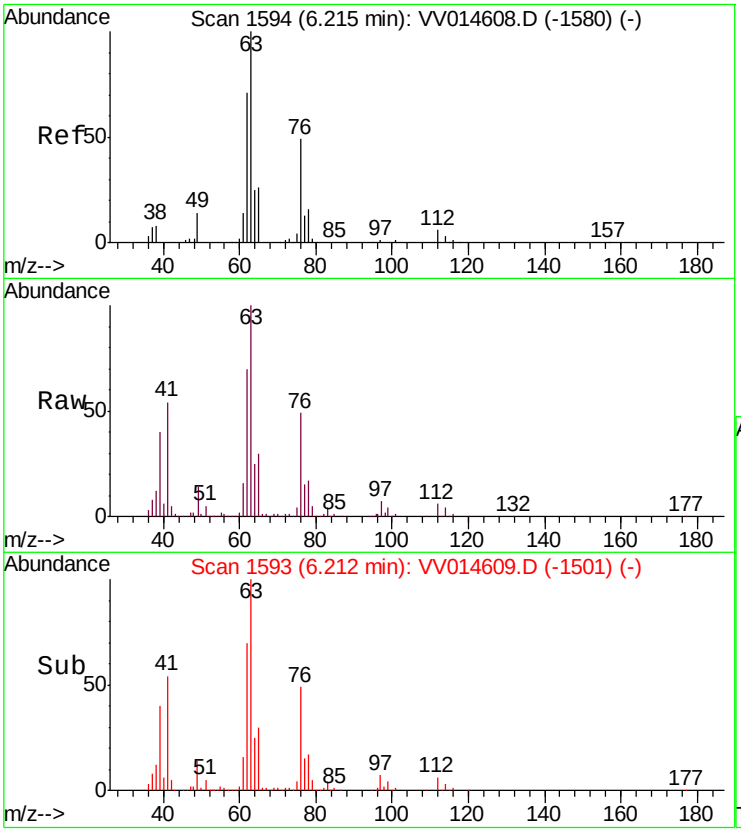


#35
Methylcyclohexane
Concen: 9.538 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 83 Resp: 325881

Ion	Ratio	Lower	Upper
83	100		
55	71.1	57.1	85.7
98	50.3	40.2	60.2



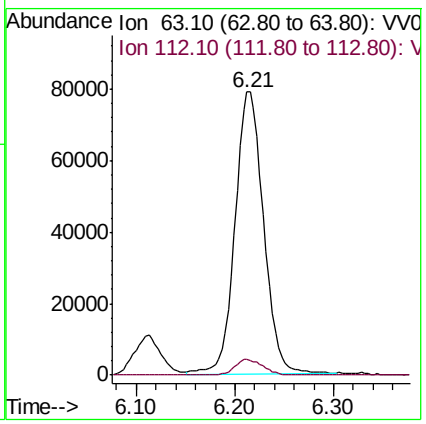


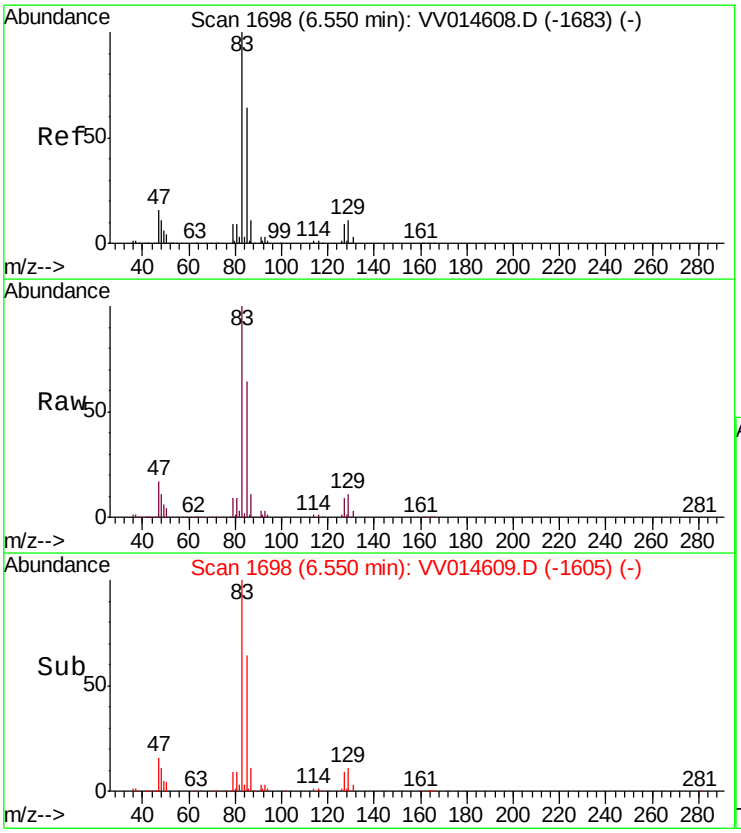
#37
1,2-Dichloropropane
Concen: 8.866 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 63 Resp: 158076

Ion	Ratio	Lower	Upper
63	100		
112	5.6	4.3	6.5

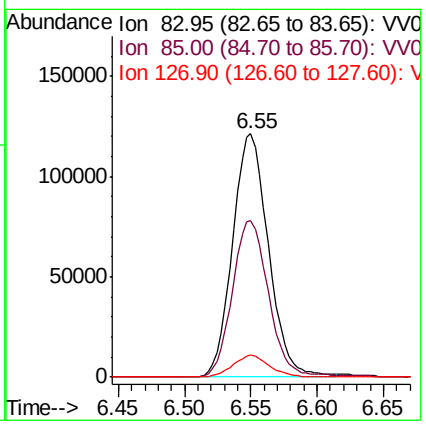


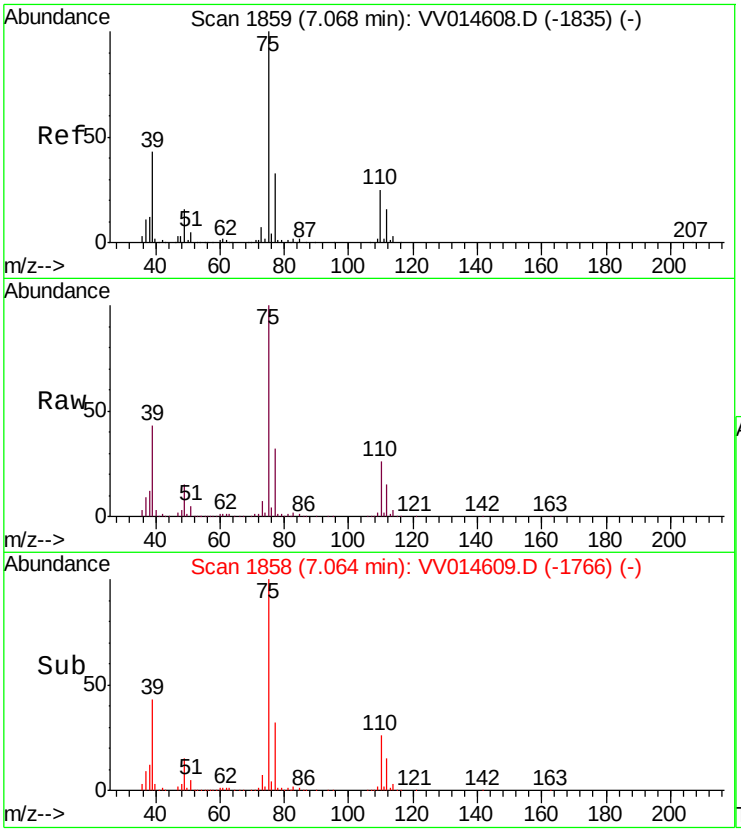


#38
Bromodichloromethane
Concen: 9.867 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 83 Resp: 228415

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.2	84.0
127	9.0	7.0	10.6



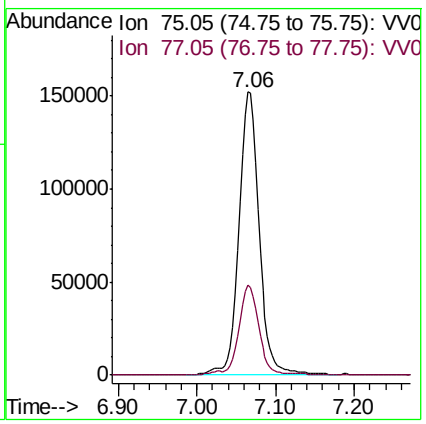


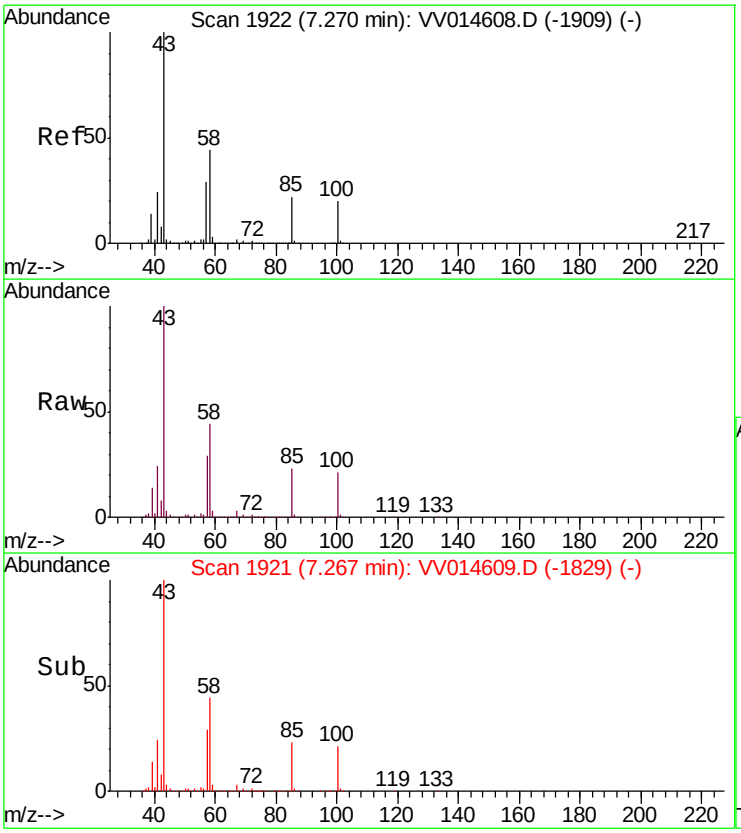
#39
cis-1,3-Dichloropropene
Concen: 9.641 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 75 Resp: 274360

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.8	42.4

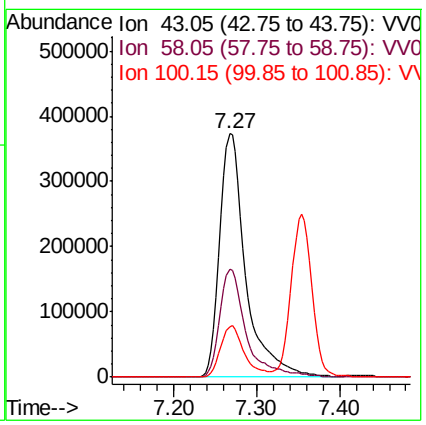


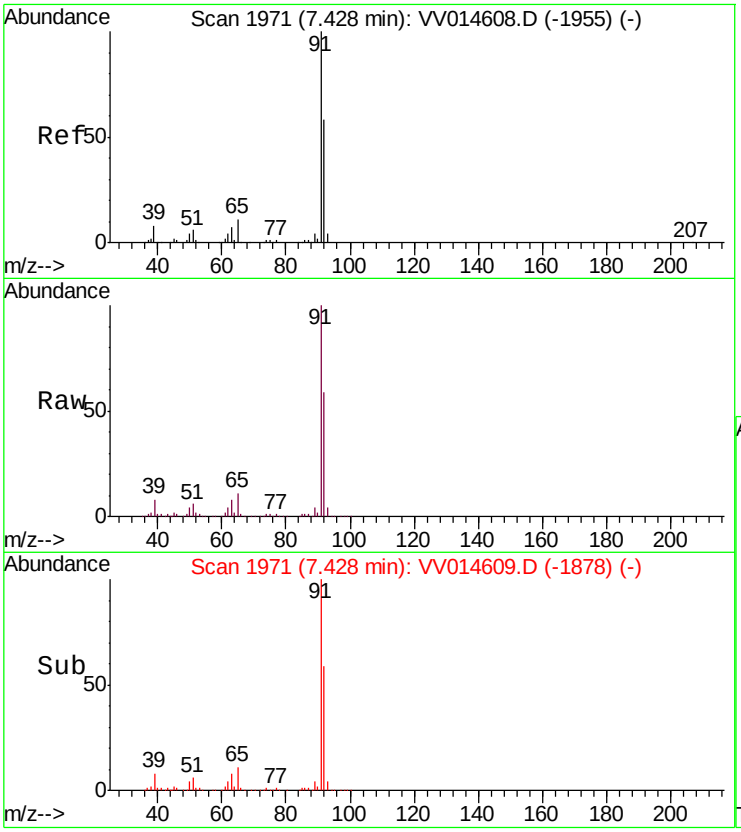


#40
4-Methyl-2-pentanone
Concen: 78.178 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 43 Resp: 811896

Ion	Ratio	Lower	Upper
43	100		
58	44.8	36.2	54.2
100	19.3	14.7	22.1



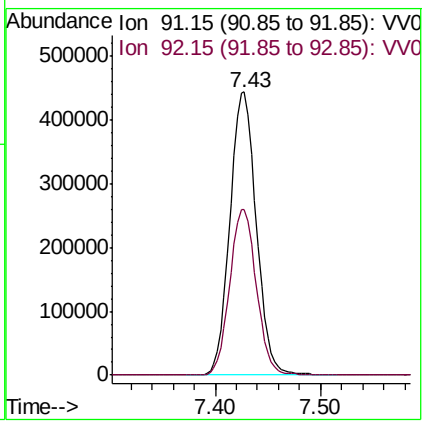


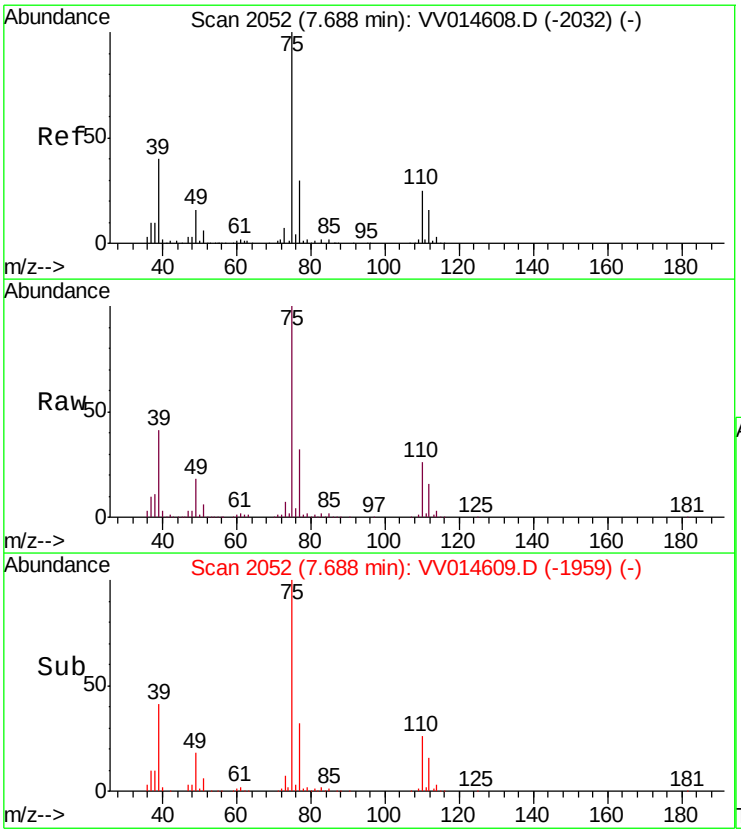
#42
Toluene
Concen: 9.627 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 91 Resp: 768975

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.7	75.5

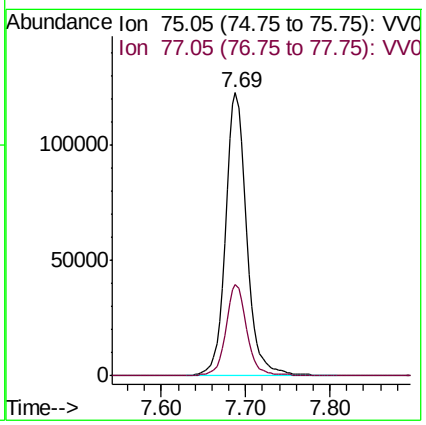


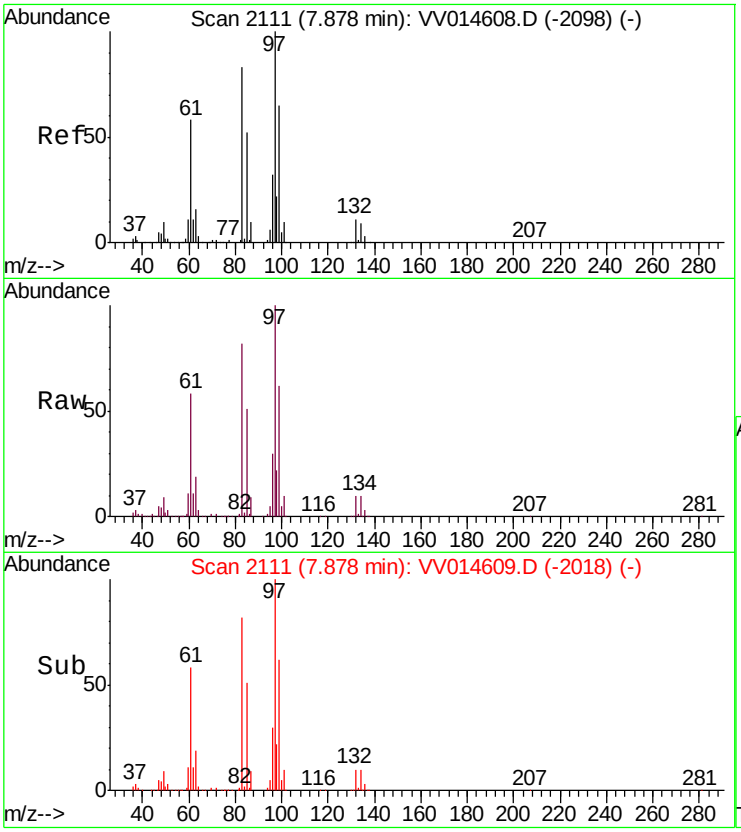


#44
trans-1,3-Dichloropropene
Concen: 9.676 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 75 Resp: 212652

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.0	39.0



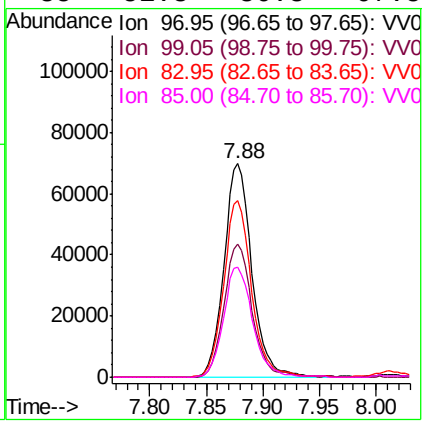


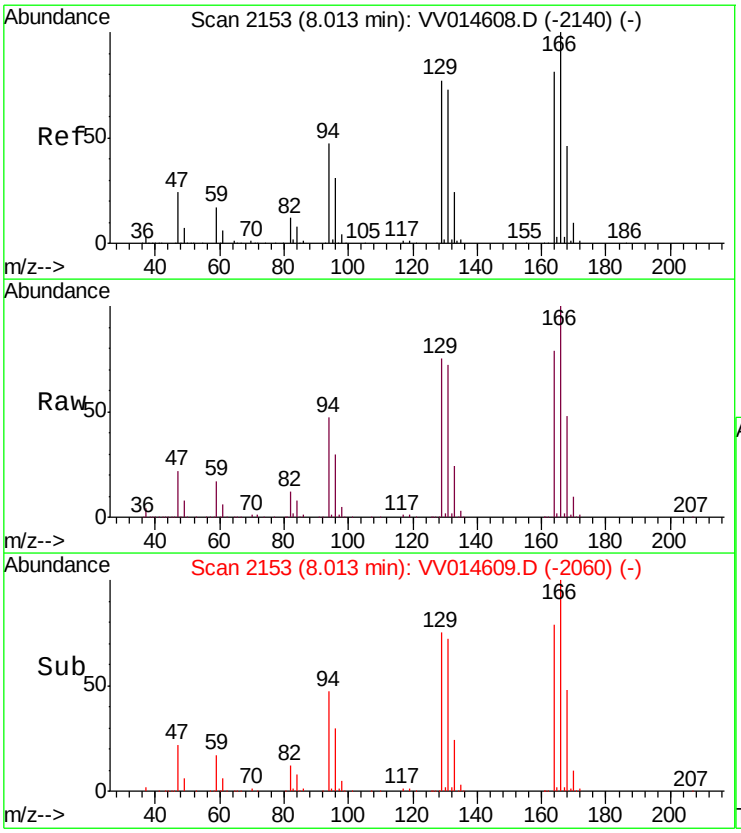
#45
1,1,2-Trichloroethane
Concen: 10.236 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 97 Resp: 120003

Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.2	84.0
83	82.5	58.3	108.3
85	51.3	36.3	67.5

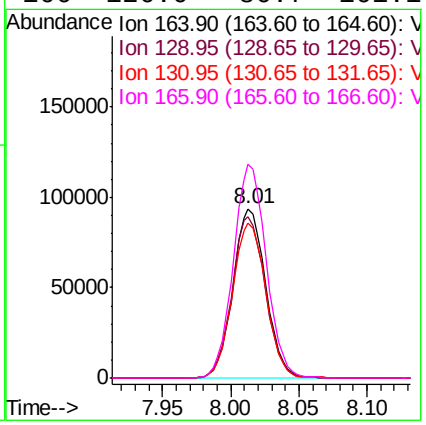


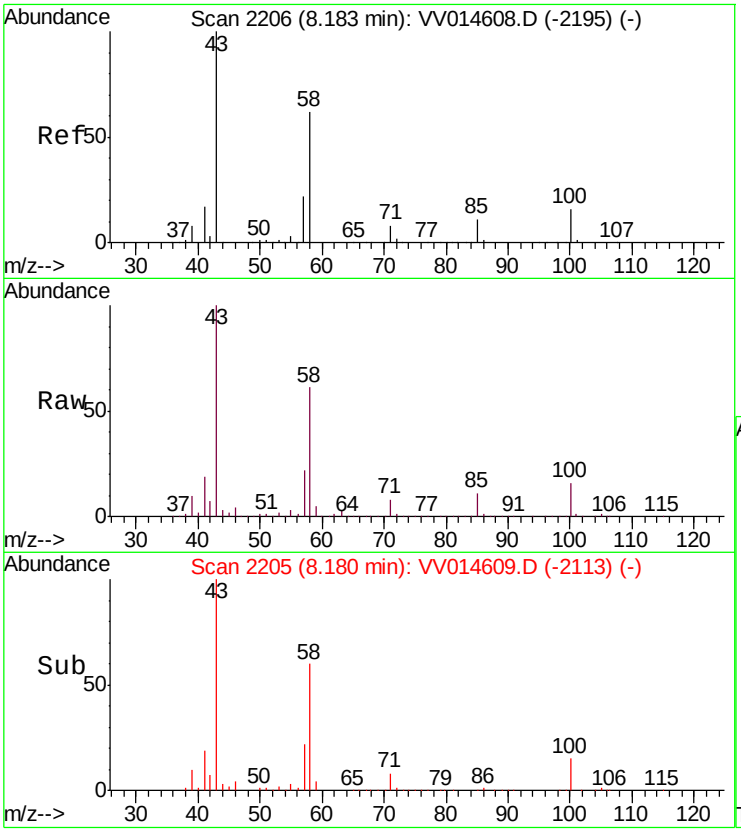


#47
Tetrachloroethene
Concen: 11.246 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:164 Resp: 155919

Ion	Ratio	Lower	Upper
164	100		
129	94.9	67.0	124.4
131	91.2	63.6	118.2
166	126.0	86.7	161.1



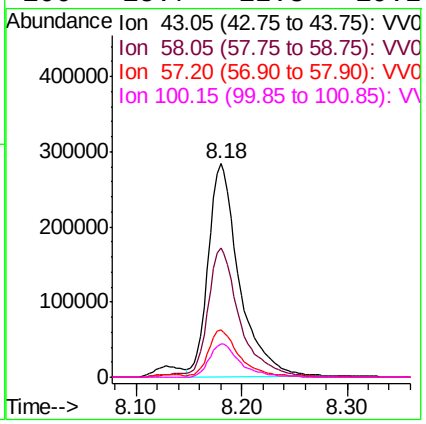


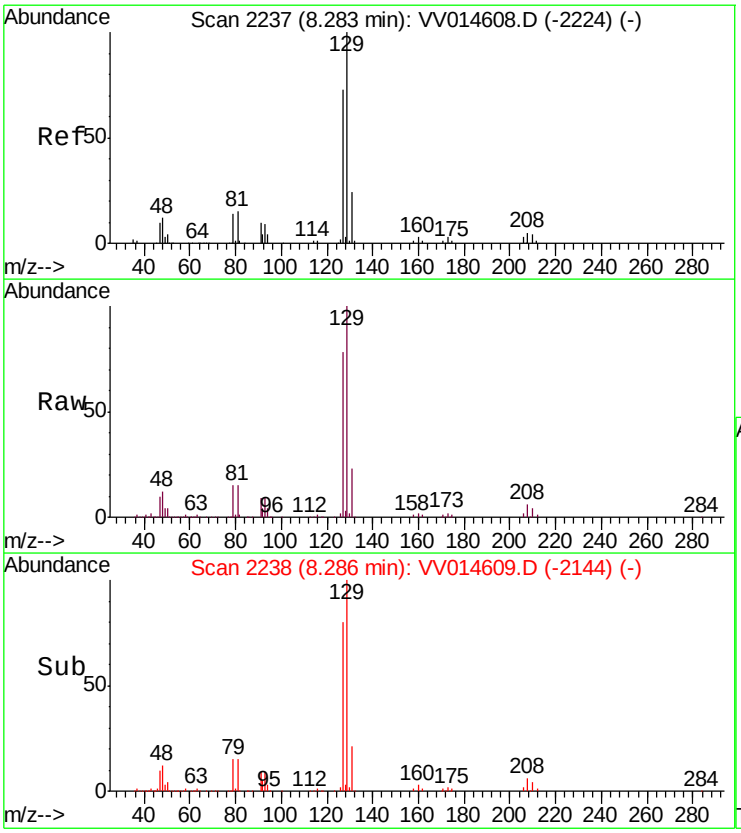
#48
2-Hexanone
Concen: 81.479 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Tgt Ion: 43 Resp: 579782

Ion	Ratio	Lower	Upper
43	100		
58	63.4	48.6	73.0
57	22.2	17.7	26.5
100	15.7	12.8	19.2

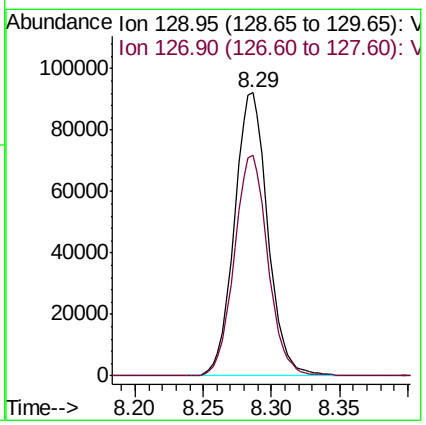


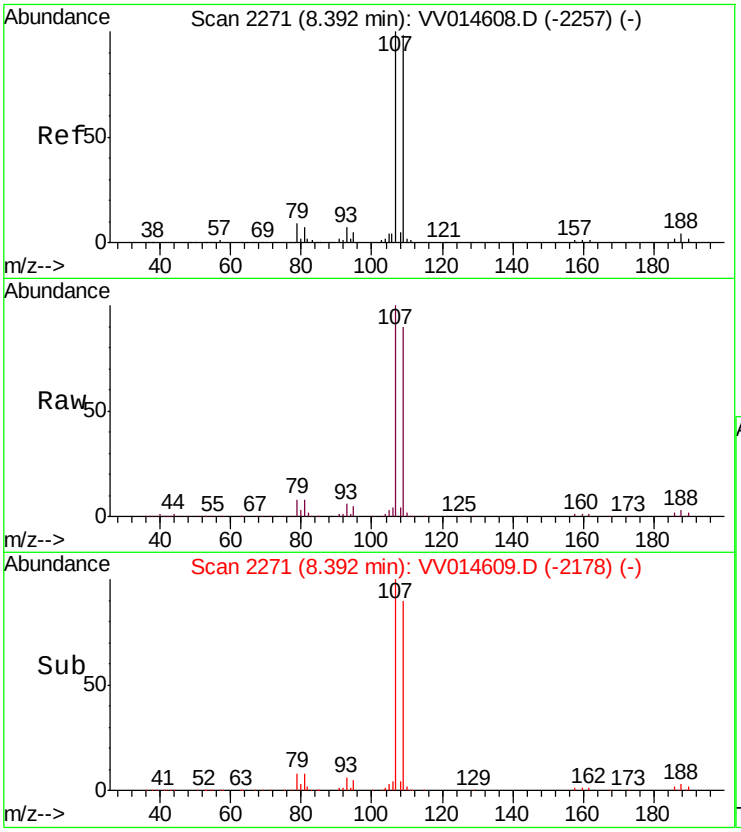


#49
Dibromochloromethane
Concen: 10.697 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:129 Resp: 156407

Ion	Ratio	Lower	Upper
129	100		
127	77.9	50.9	94.5



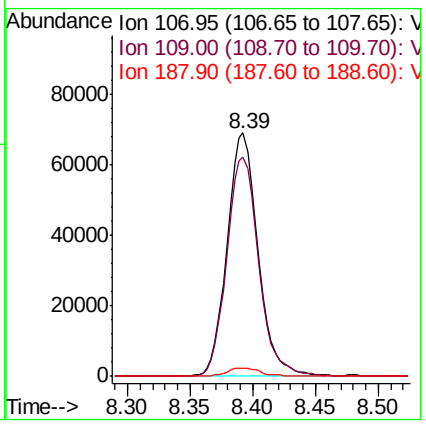


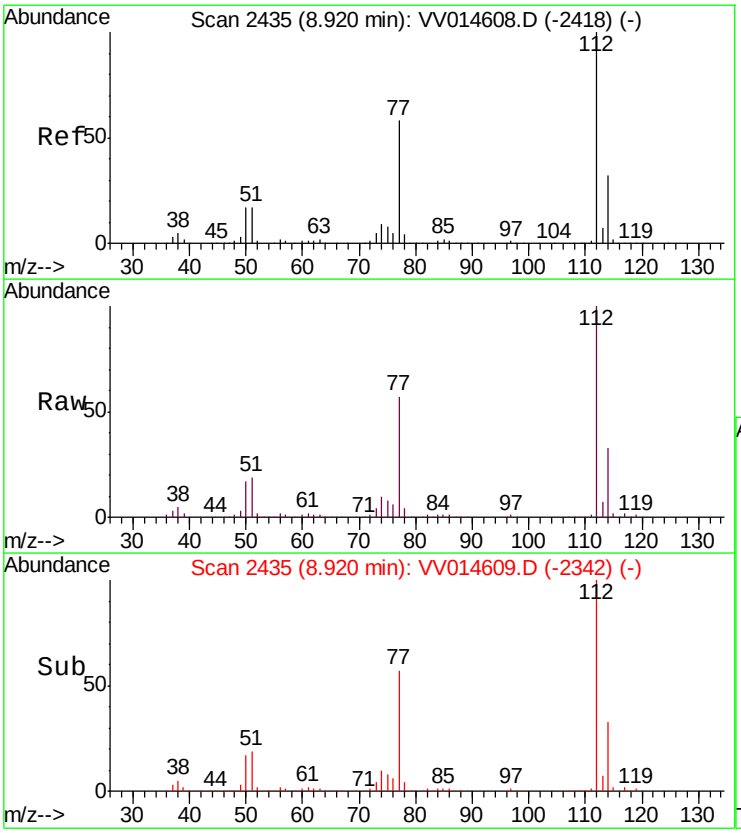
#50
1,2-Dibromoethane
Concen: 10.857 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:107 Resp: 118266

Ion	Ratio	Lower	Upper
107	100		
109	90.2	68.7	127.5
188	3.5	2.9	4.3

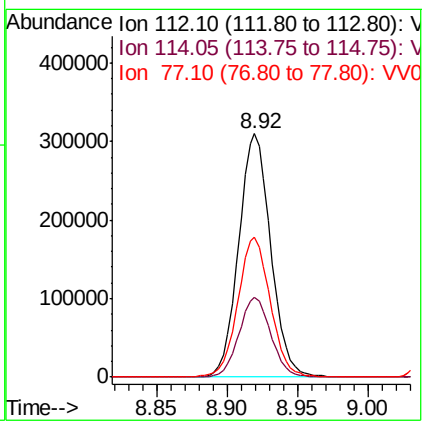


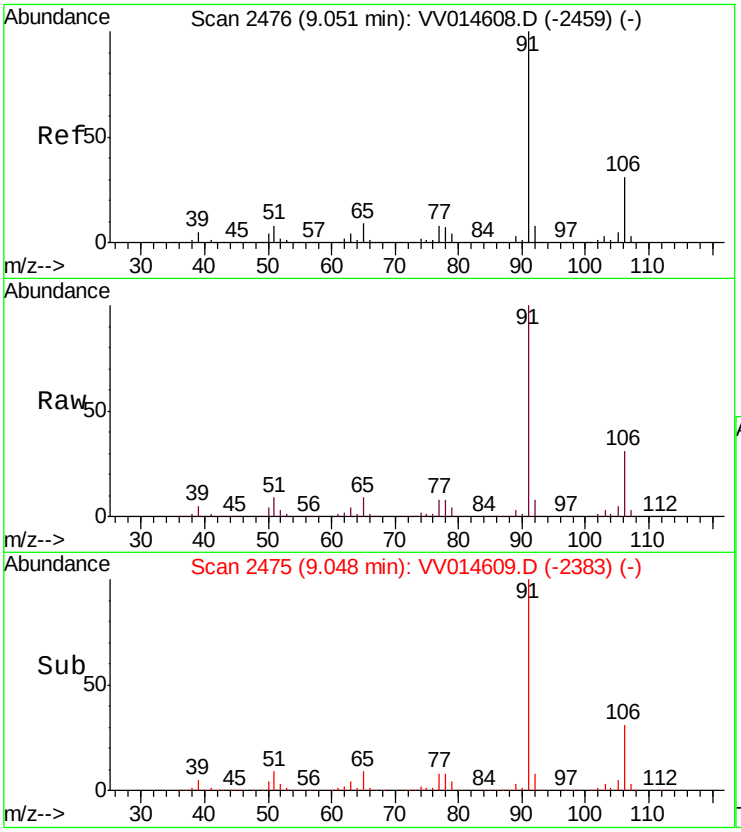


#51
Chlorobenzene
Concen: 10.028 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:112 Resp: 494625

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.5	41.9
77	57.3	46.6	70.0



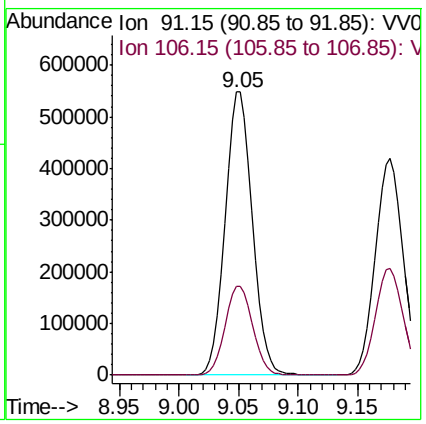


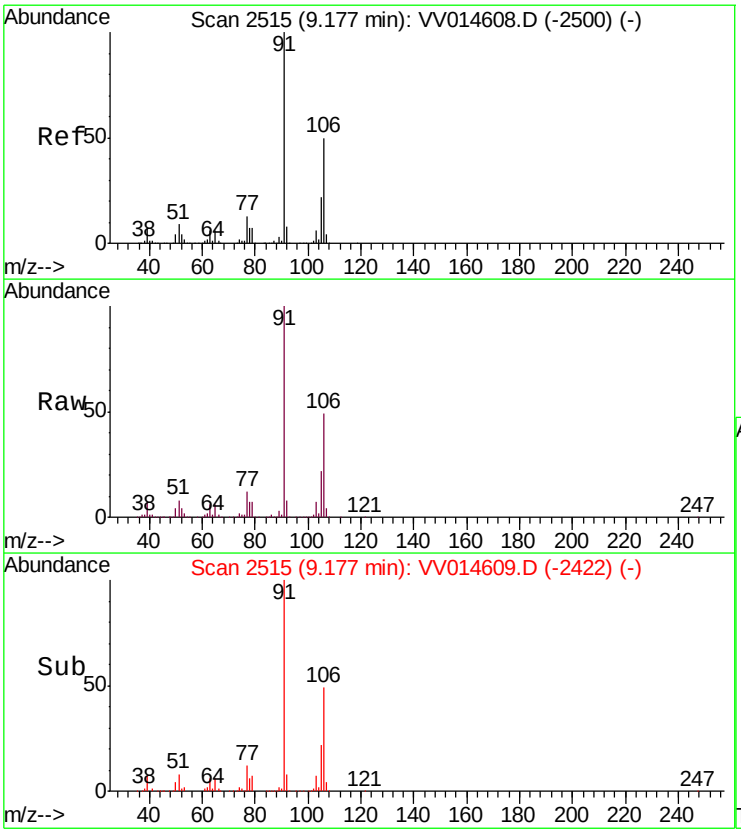
#52
Ethylbenzene
Concen: 9.690 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 91 Resp: 868770

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.6

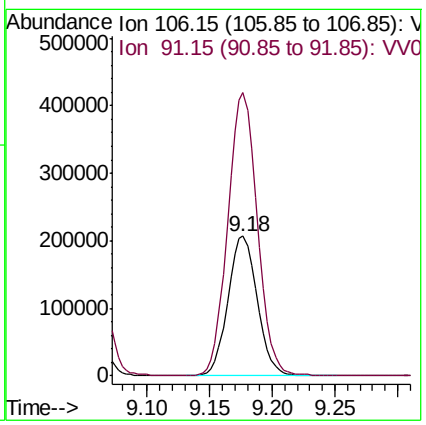


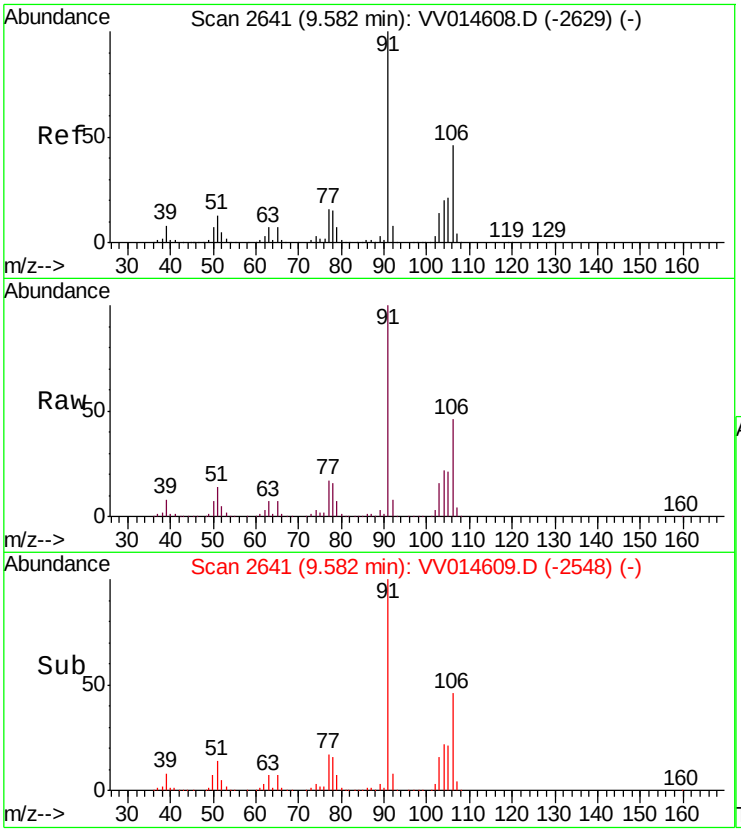


#53
m,p-xylene
Concen: 10.037 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:106 Resp: 335139

Ion	Ratio	Lower	Upper
106	100		
91	202.3	139.6	259.2



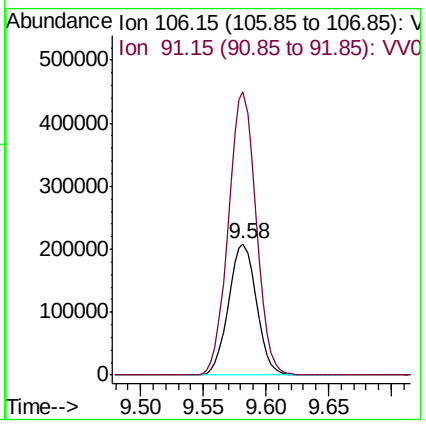


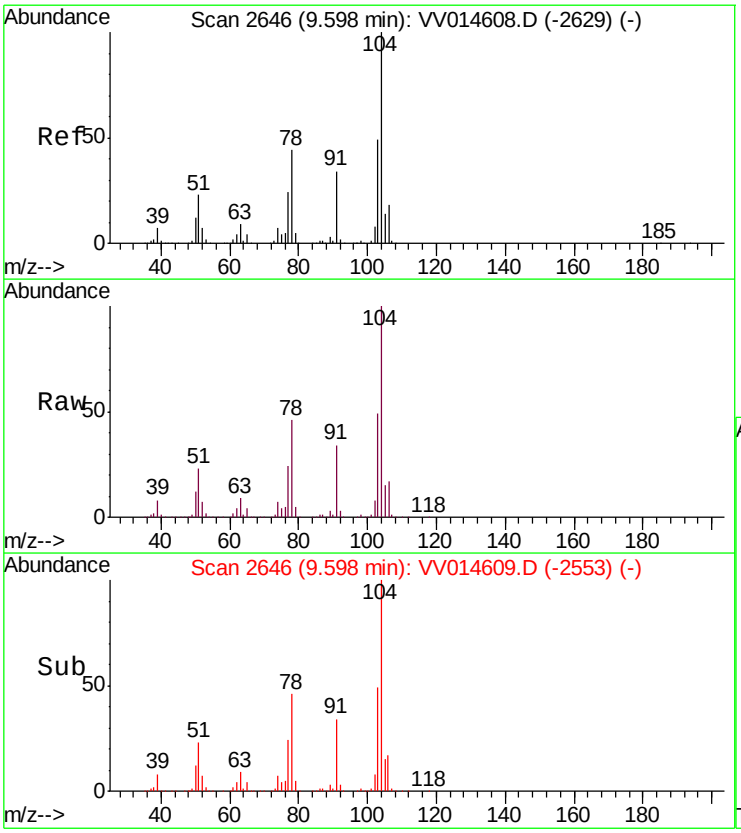
#54
o-xylene
Concen: 10.018 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:106 Resp: 323404

Ion	Ratio	Lower	Upper
106	100		
91	215.8	153.9	285.7

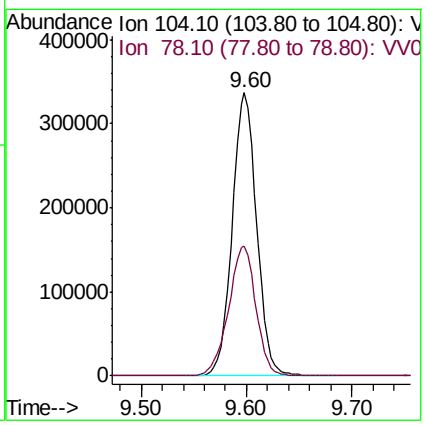


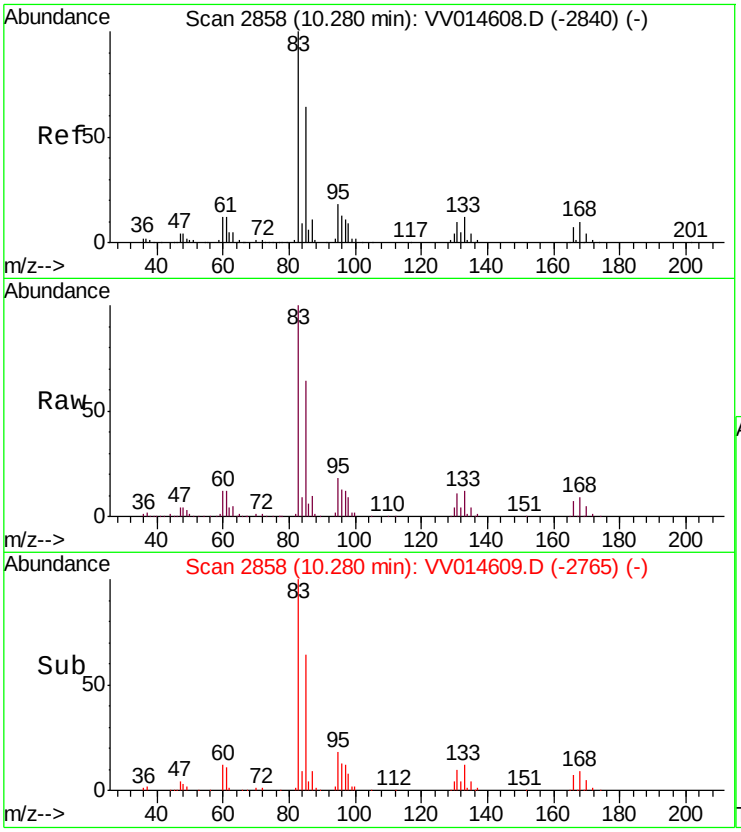


#55
Styrene
Concen: 10.071 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:104 Resp: 538877

Ion	Ratio	Lower	Upper
104	100		
78	45.9	30.8	57.2



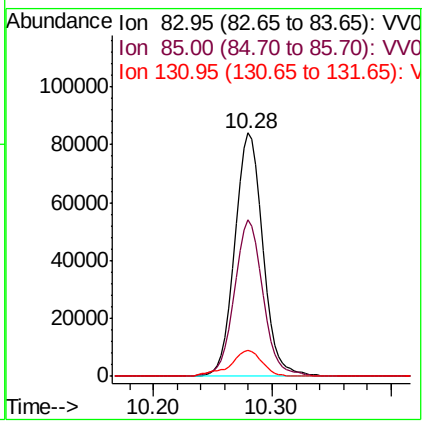


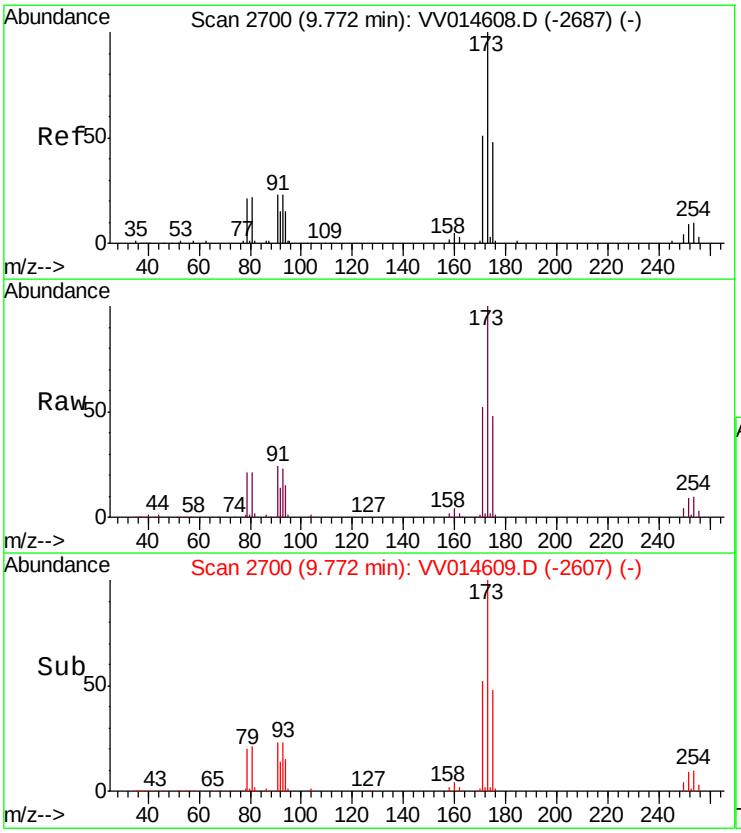
#57
1,1,2,2-Tetrachloroethane
Concen: 9.699 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion: 83 Resp: 137828

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.6	82.8
131	10.5	8.1	12.1

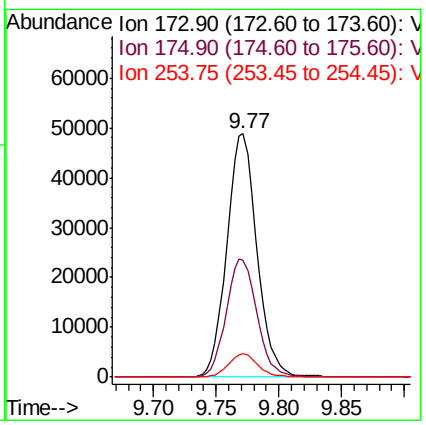


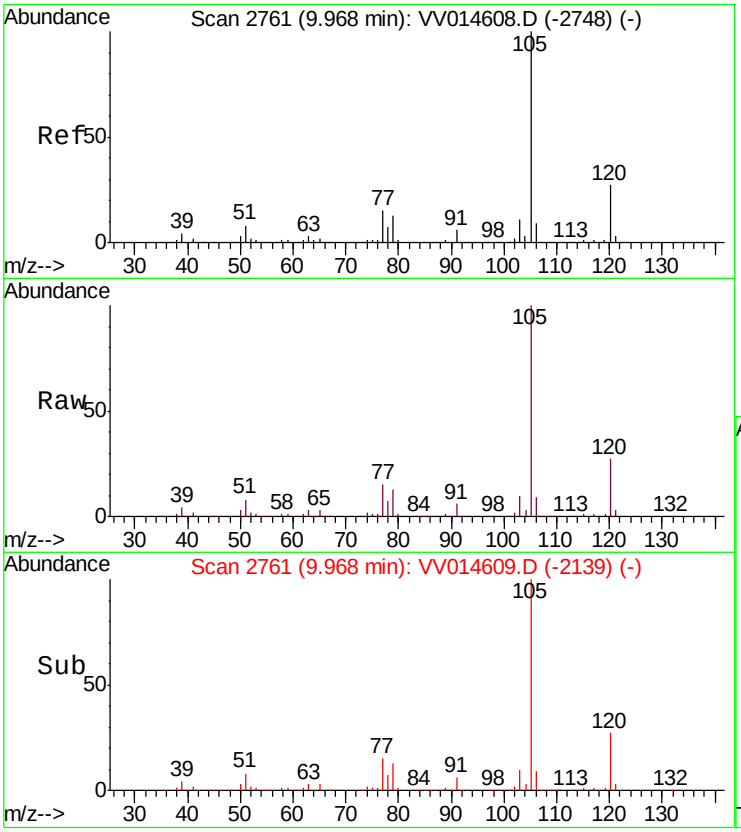


#59
Bromoform
Concen: 10.867 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:173 Resp: 81401

Ion	Ratio	Lower	Upper
173	100		
175	49.5	40.0	60.0
254	9.2	8.2	12.2



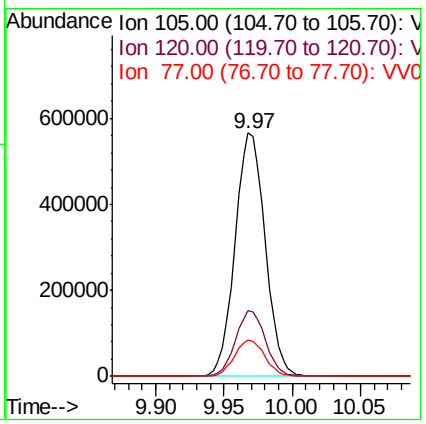


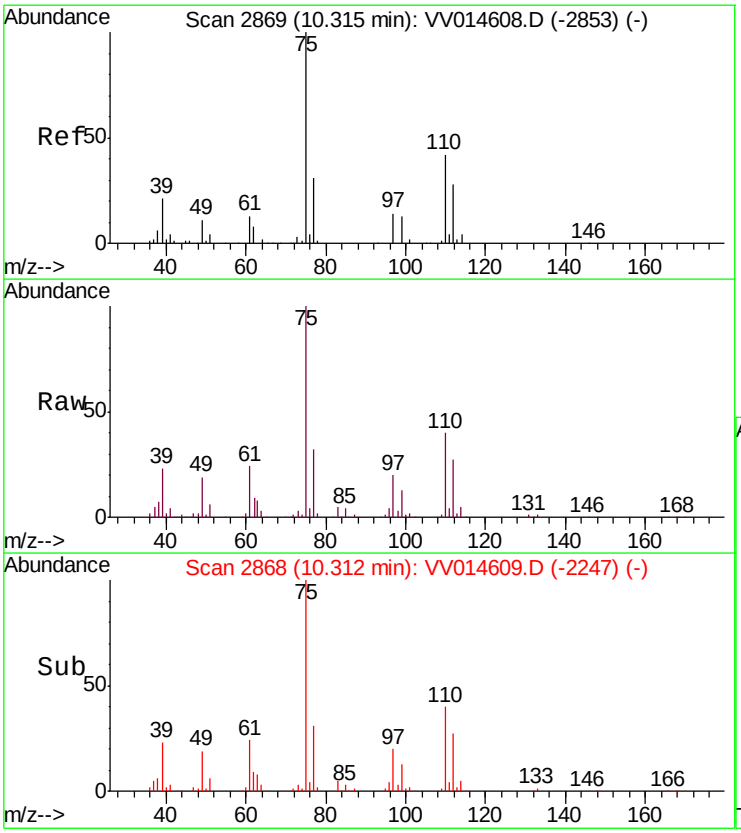
#60
Isopropylbenzene
Concen: 9.774 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Tgt Ion:105 Resp: 868913

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.3	31.9
77	15.1	12.2	18.4

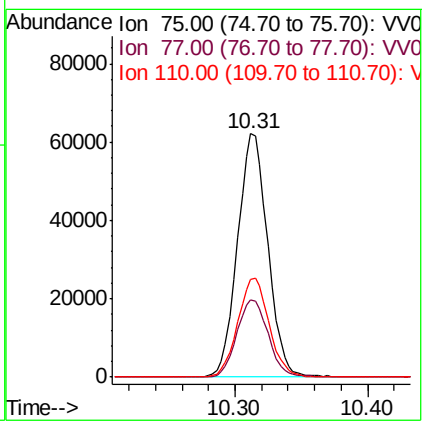


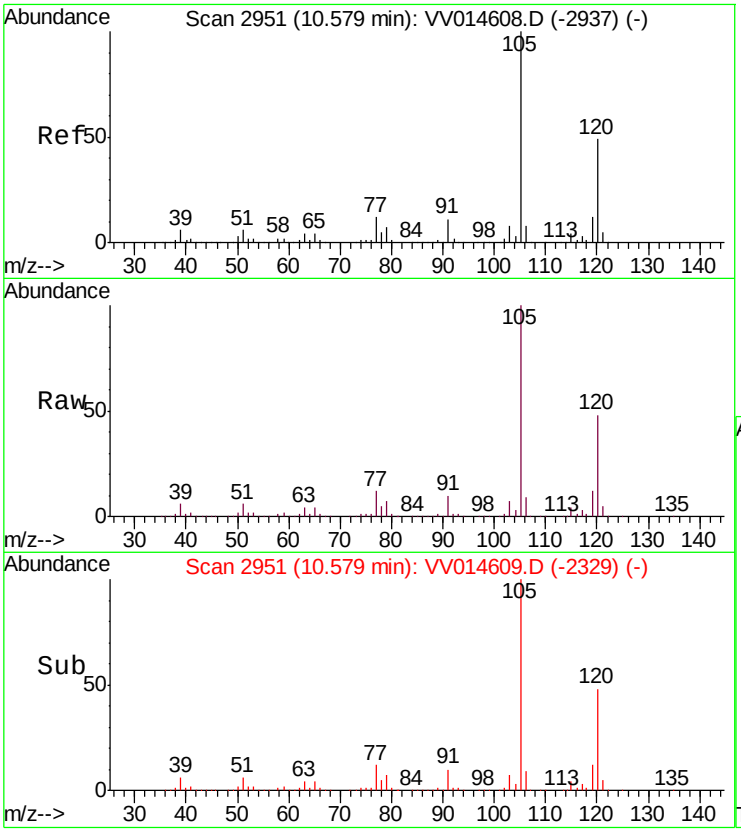


#61
1,2,3-Trichloropropane
Concen: 9.297 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 75 Resp: 98551

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.3	39.5
110	41.8	33.6	50.4



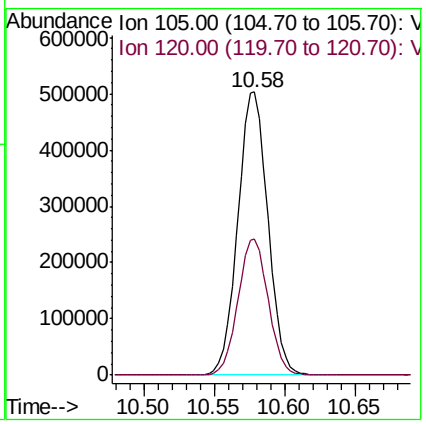


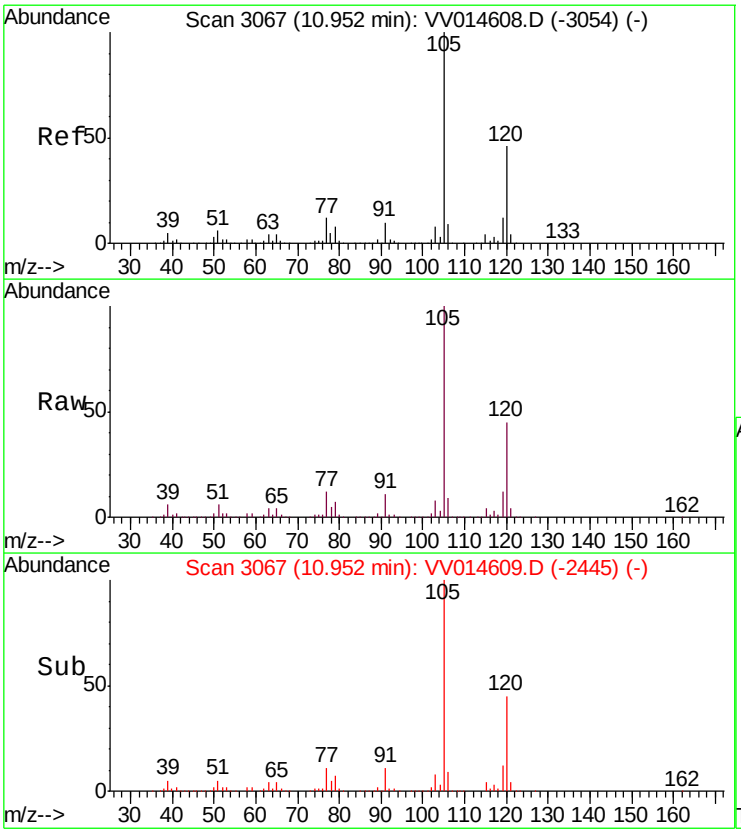
#62
1,3,5-Trimethylbenzene
Concen: 10.036 ug/L
RT: 10.58 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:105 Resp: 750780

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.7	58.1

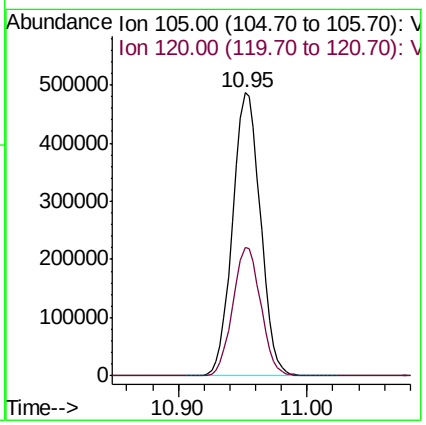


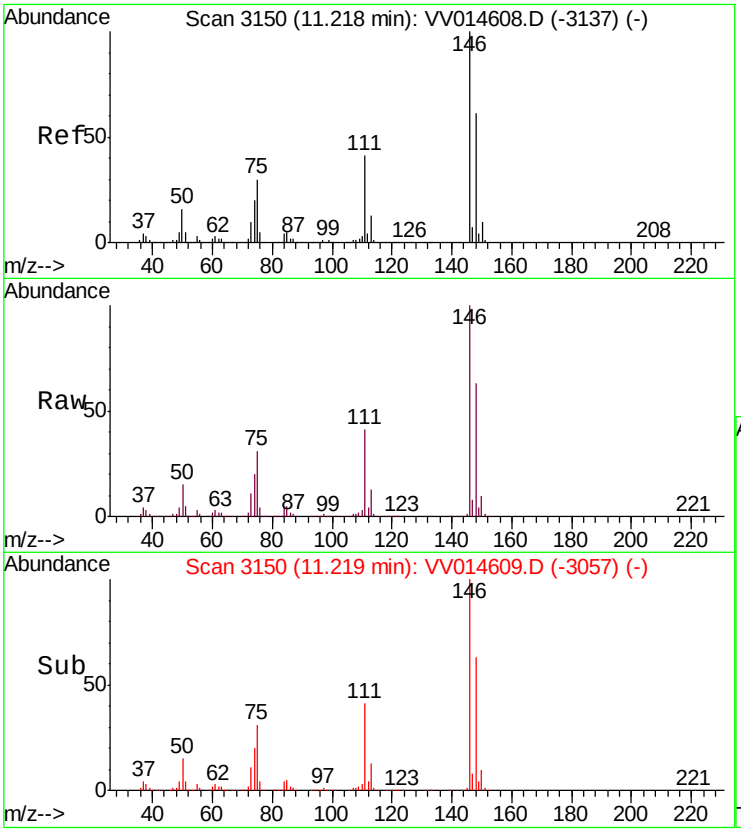


#63
1,2,4-Trimethylbenzene
Concen: 9.833 ug/L
RT: 10.95 min Scan# 3067
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:105 Resp: 731519

Ion	Ratio	Lower	Upper
105	100		
120	45.5	36.5	54.7



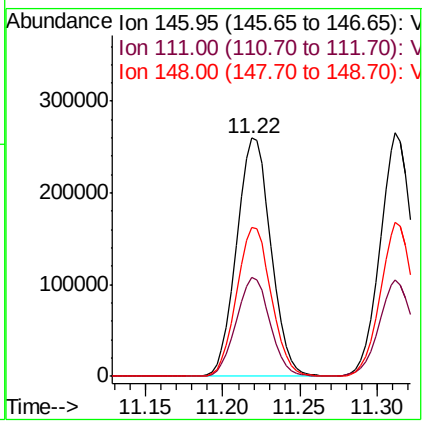


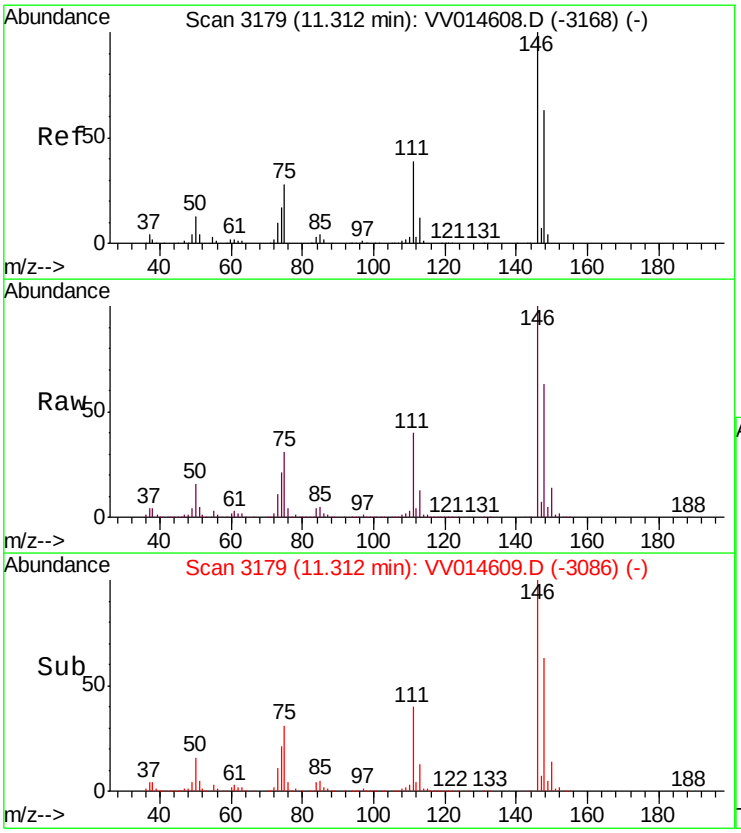
#64
1,3-Dichlorobenzene
Concen: 10.668 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:146 Resp: 401012

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.4	52.8
148	62.6	43.0	79.8

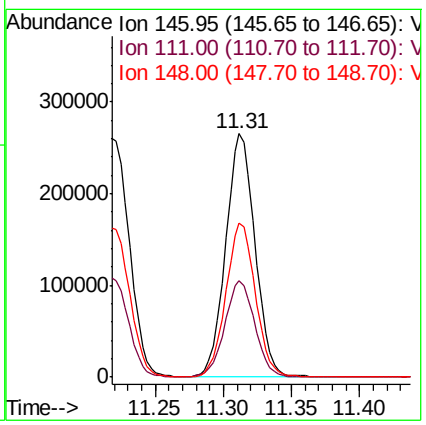


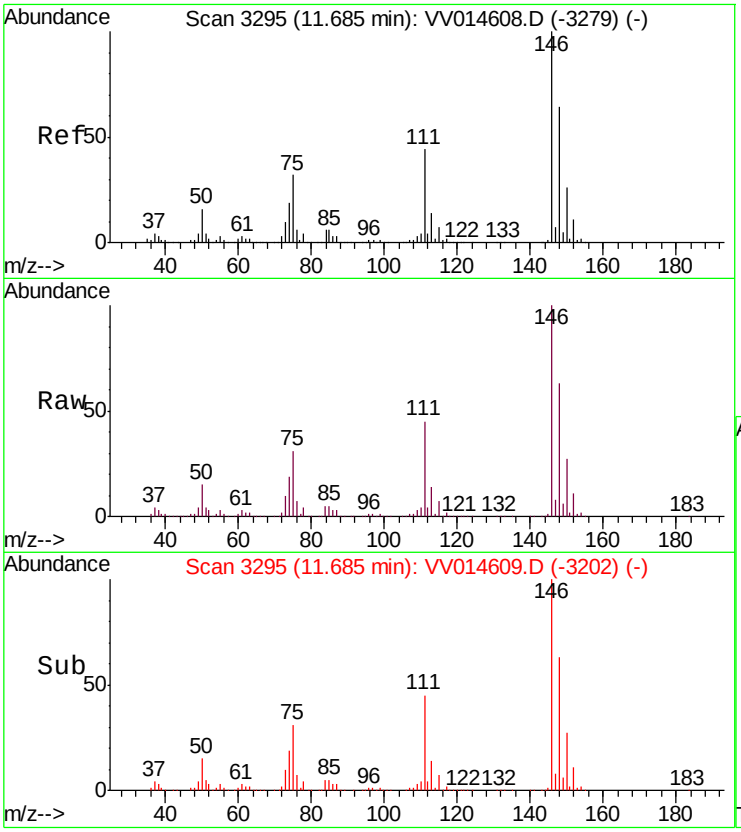


#65
1,4-Dichlorobenzene
Concen: 10.344 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:146 Resp: 395314

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.6	51.4
148	63.0	44.3	82.3



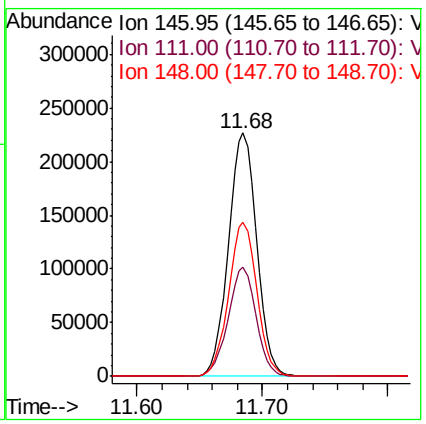


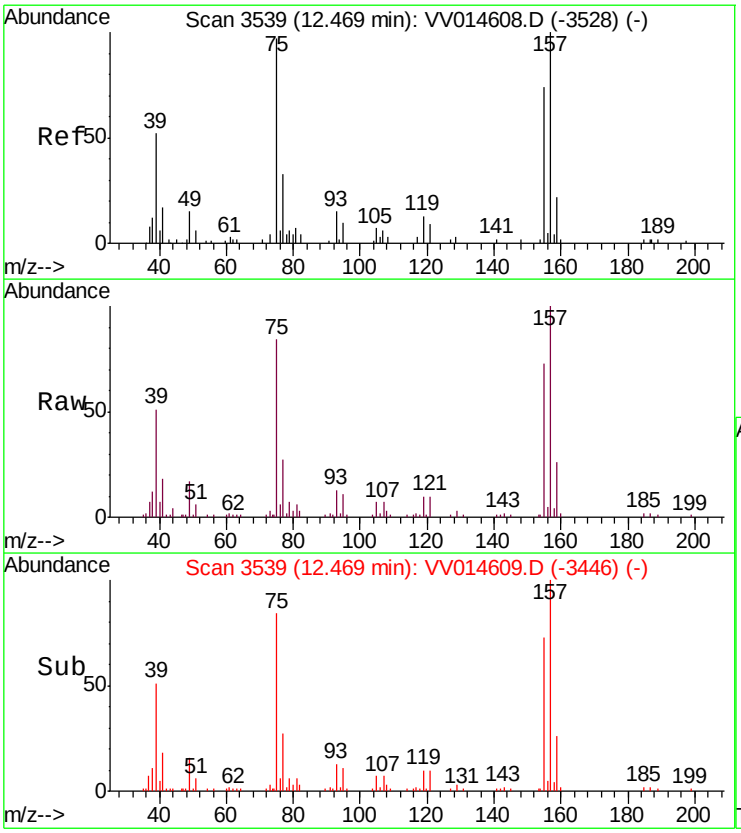
#67
1,2-Dichlorobenzene
Concen: 10.535 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:146 Resp: 354700

Ion	Ratio	Lower	Upper
146	100		
111	44.6	35.0	52.4
148	63.4	51.4	77.0

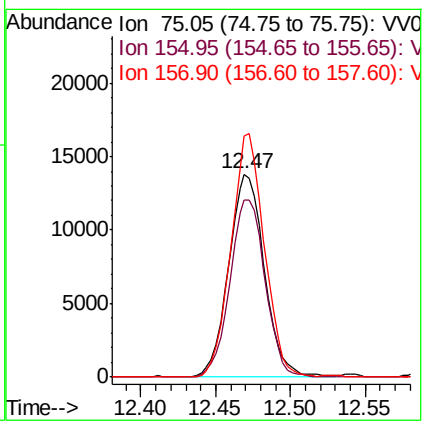


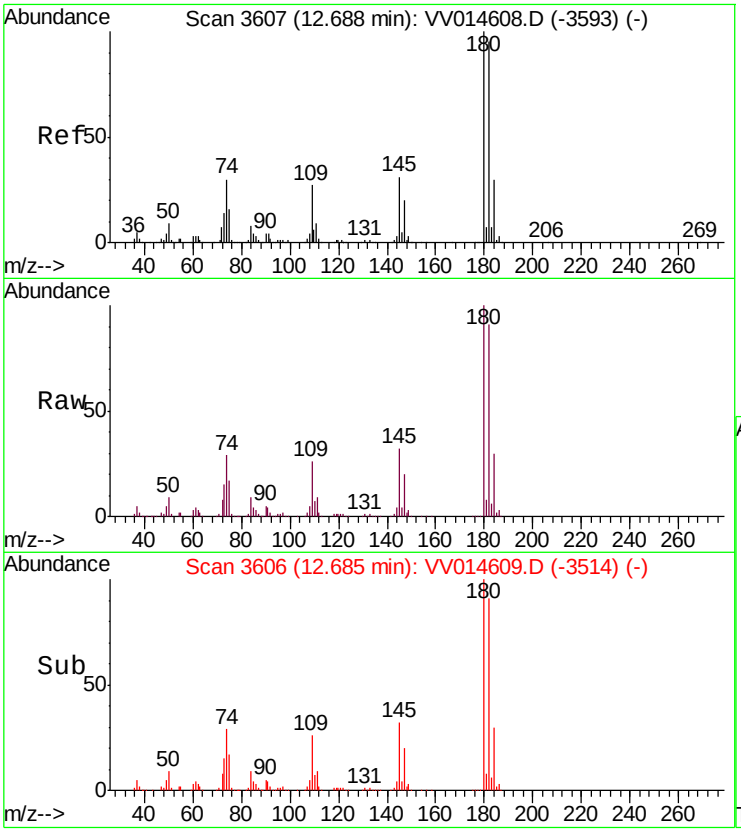


#68
1,2-Dibromo-3-chloropropane
Concen: 8.574 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion: 75 Resp: 22912

Ion	Ratio	Lower	Upper
75	100		
155	87.2	61.4	92.2
157	118.6	82.8	124.2



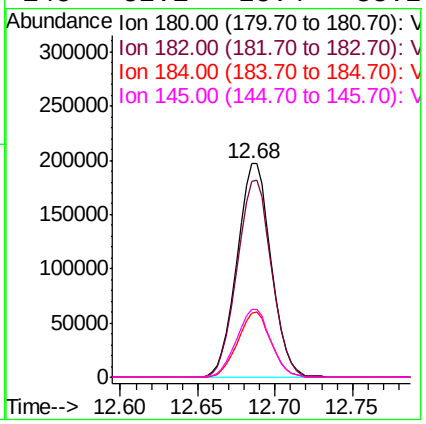


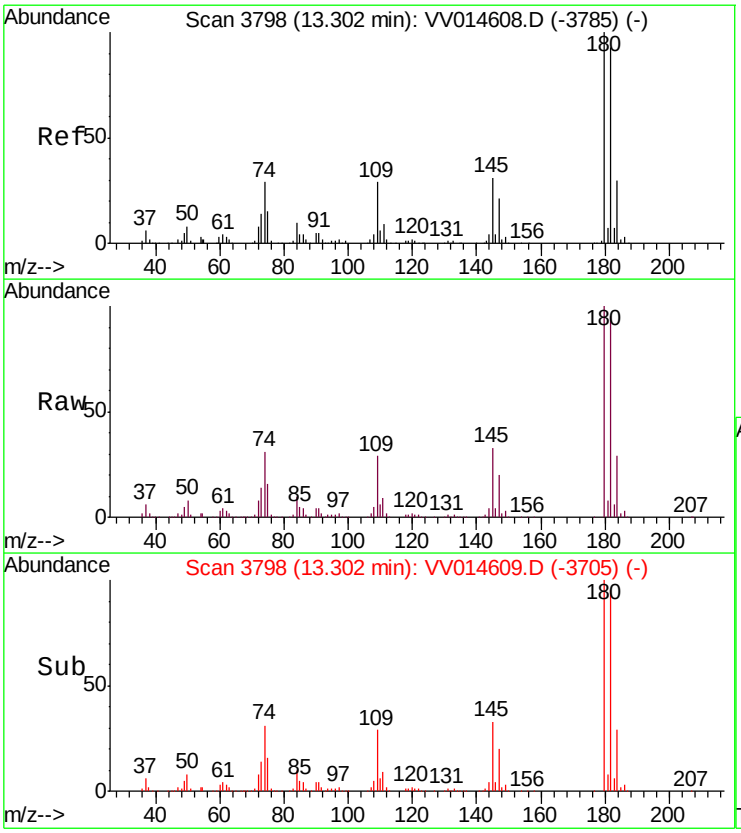
#69
1,3,5-Trichlorobenzene
Concen: 10.909 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD010704

Tgt Ion:180 Resp: 301994

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.6	114.8
184	29.8	23.9	35.9
145	32.1	25.4	38.2

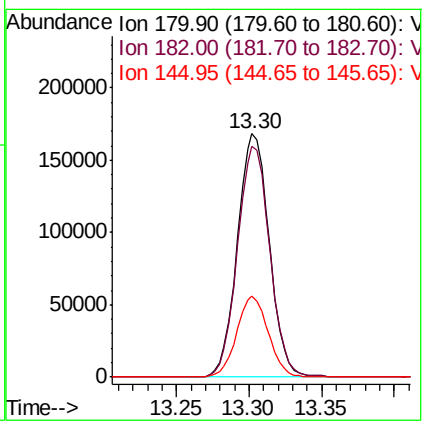


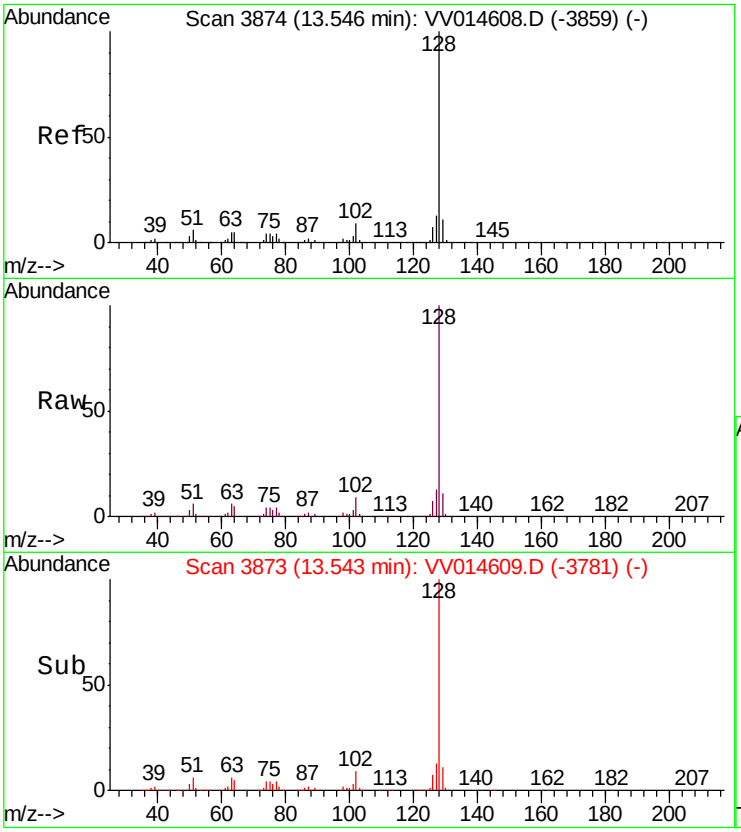


#70
1,2,4-trichlorobenzene
Concen: 11.026 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:180 Resp: 257797

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.7	113.5
145	32.8	25.1	37.7



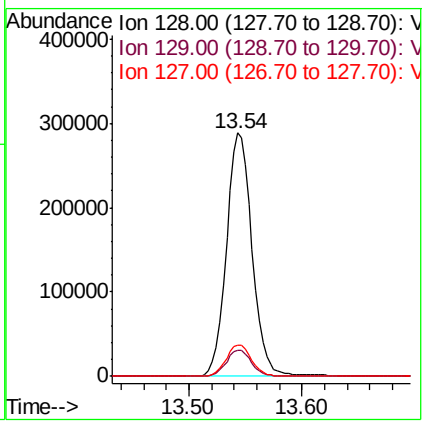


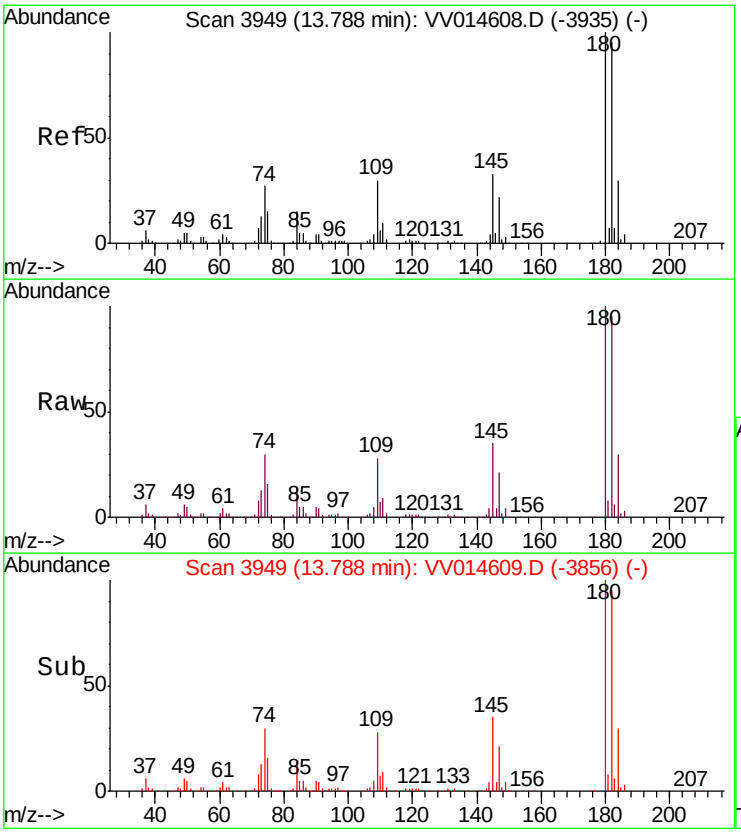
#71
Naphthalene
Concen: 10.713 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Instrument : MSVOA_V
ClientSampleId : VSTD010704

Tgt Ion:128 Resp: 454847

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.8	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 11.314 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014609.D
Acq: 19 Feb 2020 16:12

Tgt Ion:180 Resp: 228803

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	34.2	26.7	40.1