Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009158.D
Acq On : 04 Jan 2019 12:37
Operator : SY/MD
Sample : VSTD10066
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Quant Time: Jan 05 04:24:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 04:20:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	203106	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	186521	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97570	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	112073	80.70	ug/L		0.00
7) Chloroethane-d5	1.58	69	112715	83.65	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	397885	85.69	ug/L		0.00
20) 2-Butanone-d5	3.95	46	178128	184.94	ug/L		-0.02
24) Chloroform-d	4.40	84	387107	90.52	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	211411	92.41	ug/L		0.00
29) Benzene-d6	5.10	84	743962	89.52	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	216153	90.72	ug/L		0.00
37) Toluene-d8	7.36	98	699850	89.28	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	107292	94.91	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	117605	209.13	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	246862	94.27	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	281439	85.34	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	279518	85.616	ug/L		99
3) Chloromethane	1.25	50	188209	85.116	ug/L		99
5) Vinyl chloride	1.32	62	203175	85.813	ug/L		99
6) Bromomethane	1.53	94	144244	86.490	ug/L		97
8) Chloroethane	1.60	64	124442	85.286	ug/L		97
9) Trichlorofluoromethane	1.76	101	394630	90.914	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	265470	91.830	ug/L		99
12) 1,1-Dichloroethene	2.14	96	229419	91.508	ug/L		96
13) Acetone	2.21	43	195615	141.227	ug/L		100
14) Carbon disulfide	2.31	76	651648	90.963	ug/L		99
15) Methyl Acetate	2.47	43	158109	92.253	ug/L		97
16) Methylene chloride	2.53	84	242576	79.944	ug/L		97
17) Methyl tert-butyl Ether	2.81	73	610897	99.480	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	244871	92.163	ug/L		98
19) 1,1-Dichloroethane	3.23	63	410357	93.007	ug/L		99
21) 2-Butanone	4.03	43	231087	181.408	ug/L	#	89
22) cis-1,2-Dichloroethene	3.96	96	268194	94.423	ug/L		99
23) Bromochloromethane	4.30	128	128910	96.468	ug/L		98
25) Chloroform	4.43	83	441606	93.989	ug/L		99
27) 1,2-Dichloroethane	5.18	62	308032	97.602	ug/L		99
30) Cyclohexane	4.73	56	375313	90.766	ug/L		100
31) 1,1,1-Trichloroethane	4.66	97	422011	93.061	ug/L		99
32) Carbon tetrachloride	4.87	117	389857	93.925	ug/L		100
34) Benzene	5.15	78	926236	92.375	ug/L		100
35) Trichloroethene	5.96	95	264651	91.615	ug/L		99
36) Methylcyclohexane	6.18	83	445913	92.386	ug/L		98
40) 1,2-Dichloropropane	6.22	63	226305	93.639	ug/L		99
41) Bromodichloromethane	6.56	83	330922	99.895	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	383852	100.230	ug/L		99
43) 4-Methyl-2-pentanone	7.28	43	420321	182.457	ug/L		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009158.D
Acq On : 04 Jan 2019 12:37
Operator : SY/MD
Sample : VSTD10066
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Quant Time: Jan 05 04:24:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 04:20:20 2019
Response via : Initial Calibration

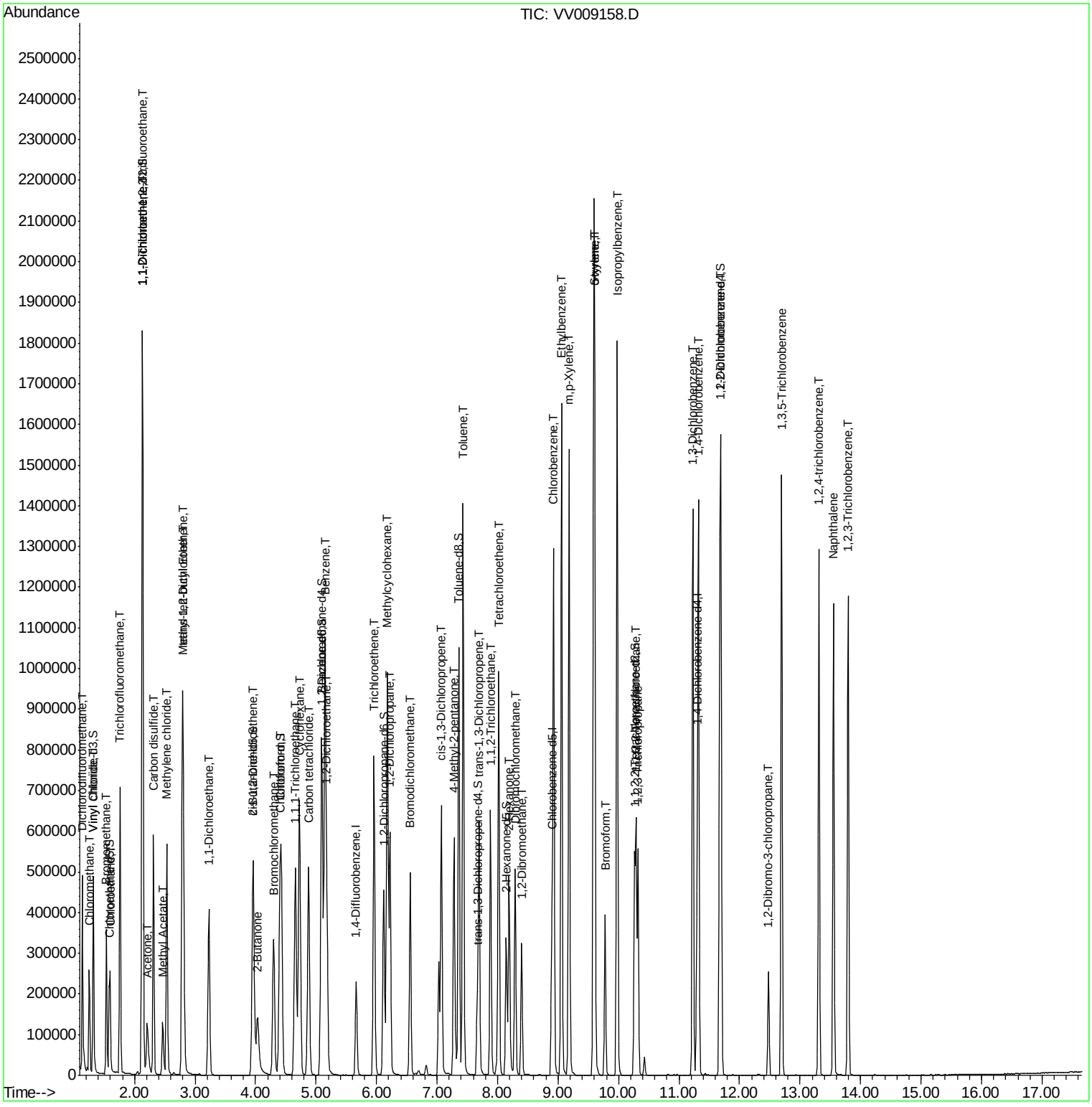
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	1005143	92.978	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	343498	102.445	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	208635	97.673	ug/L	98
47) Tetrachloroethene	8.02	164	228339	91.238	ug/L	98
49) 2-Hexanone	8.19	43	323974	191.090	ug/L	99
50) Dibromochloromethane	8.29	129	267595	101.974	ug/L	98
51) 1,2-Dibromoethane	8.40	107	216440	96.904	ug/L	97
52) Chlorobenzene	8.93	112	686492	92.550	ug/L	100
53) Ethylbenzene	9.06	91	1163524	95.170	ug/L	99
54) m,p-Xylene	9.18	106	451029	94.690	ug/L	100
55) o-xylene	9.59	106	427253	97.008	ug/L	99
56) Styrene	9.60	104	732143	98.555	ug/L	100
57) Isopropylbenzene	9.98	105	1195997	97.873	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	285728	99.836	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	221239	96.716	ug/L	98
62) Bromoform	9.78	173	179872	104.384	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	573879	93.349	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	579180	90.381	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	541226	92.421	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	61464	101.097	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	455320	91.834	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	389135	96.425	ug/L	100
69) Naphthalene	13.55	128	894737	108.849	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	355675	96.036	ug/L	98

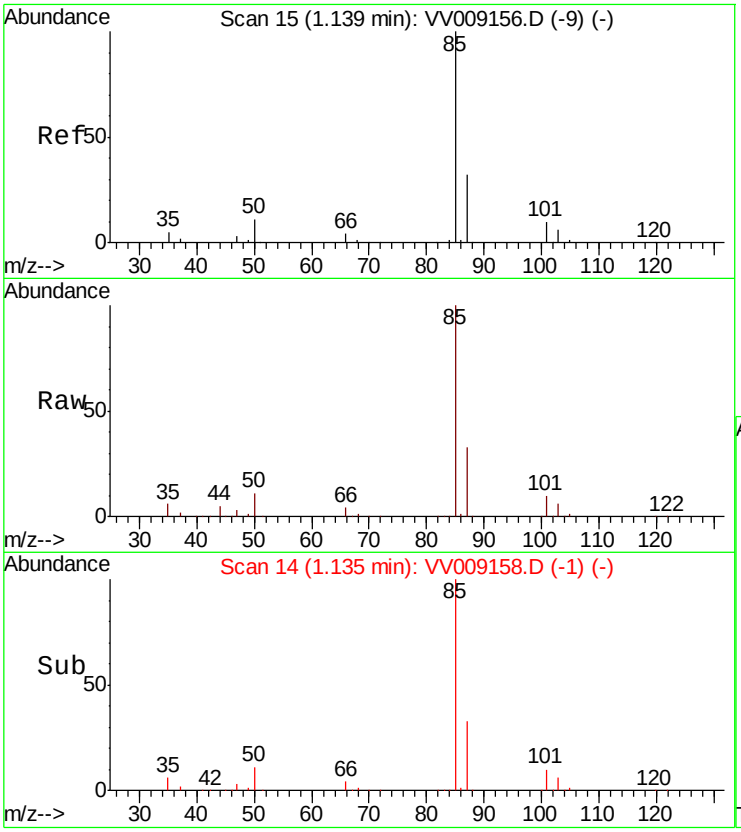
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010419\
Data File : VV009158.D
Acq On : 04 Jan 2019 12:37
Operator : SY/MD
Sample : VSTD10066
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Quant Time: Jan 05 04:24:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 05 04:20:20 2019
Response via : Initial Calibration



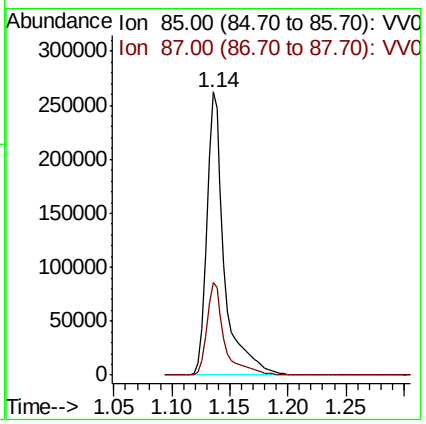


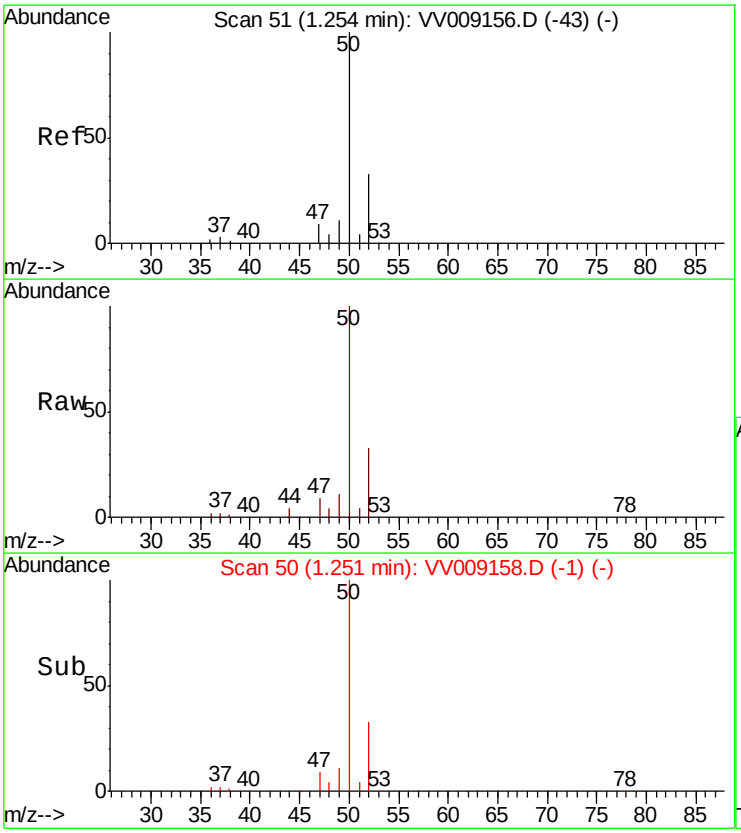
#2
Dichlorodifluoromethane
Concen: 85.616 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 85 Resp: 279518

Ion	Ratio	Lower	Upper
85	100		
87	32.7	22.5	41.7

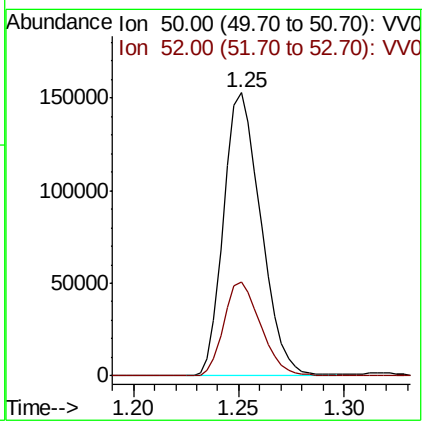


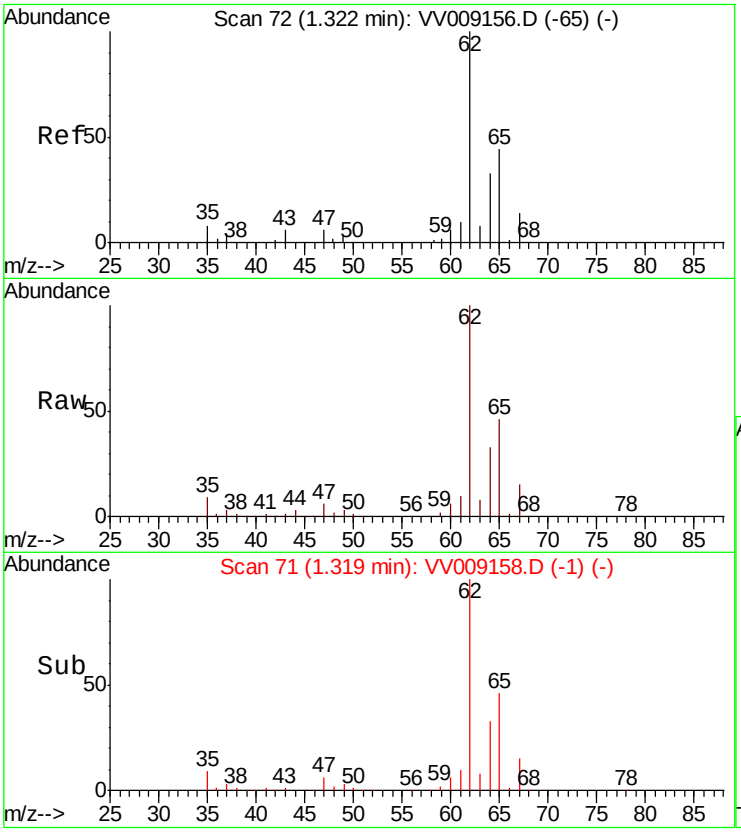


#3
Chloromethane
Concen: 85.116 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 50 Resp: 188209

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.0	42.8



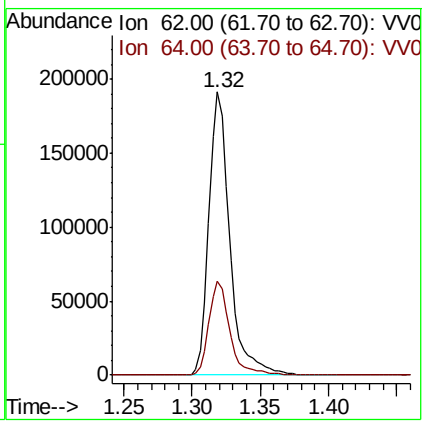


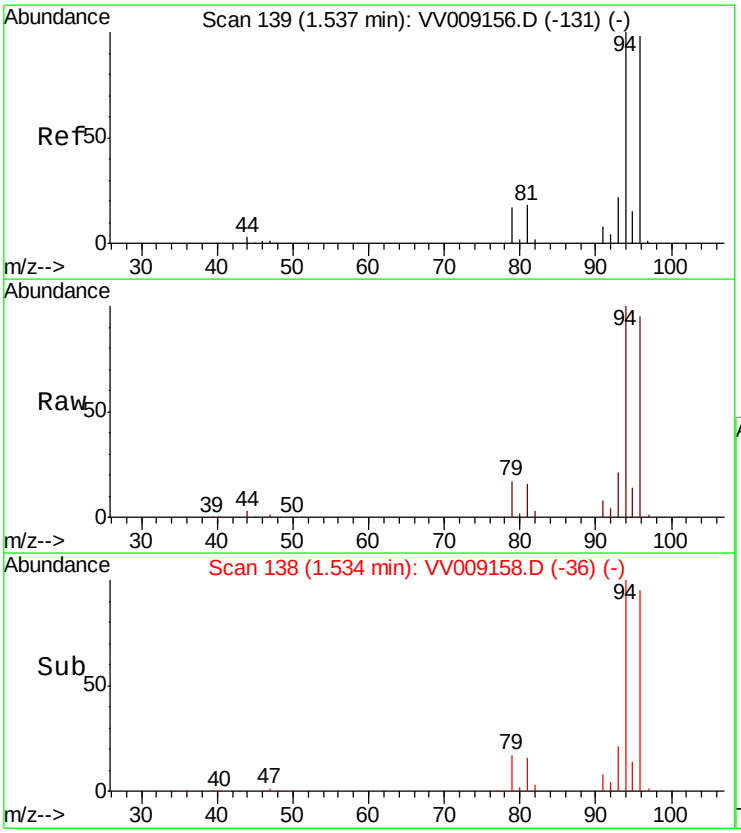
#5
Vinyl chloride
Concen: 85.813 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 62 Resp: 203175

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.0	42.6

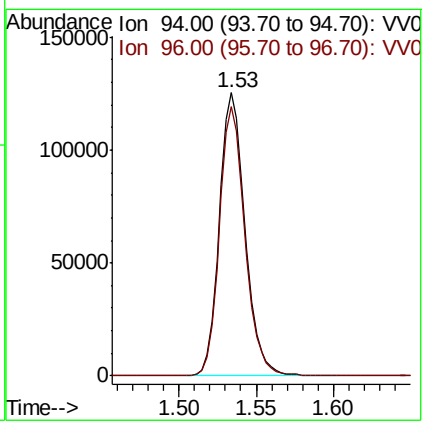


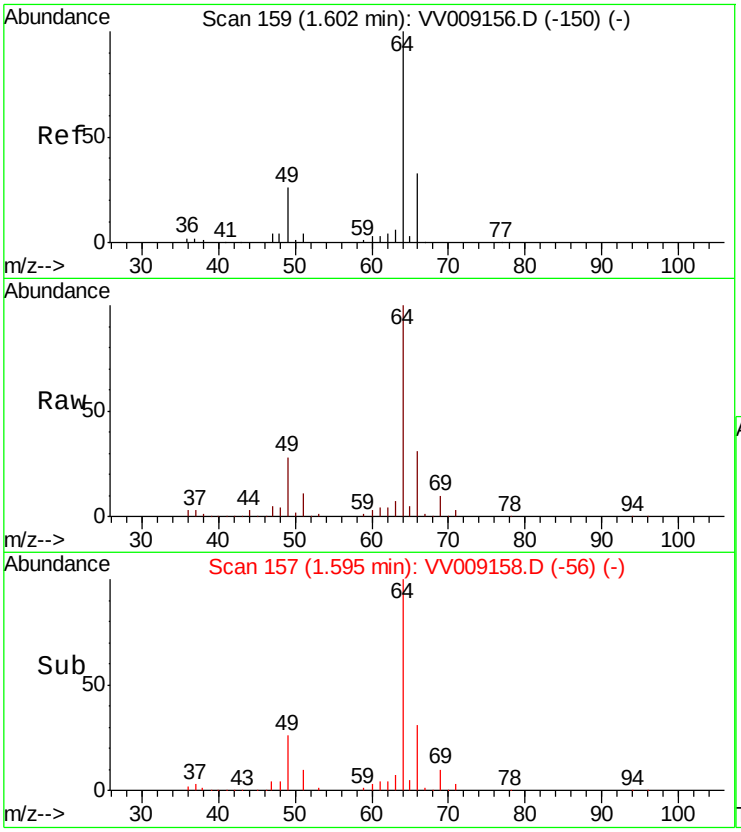


#6
Bromomethane
Concen: 86.490 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 94 Resp: 144244

Ion	Ratio	Lower	Upper
94	100		
96	94.5	9.7	185.1



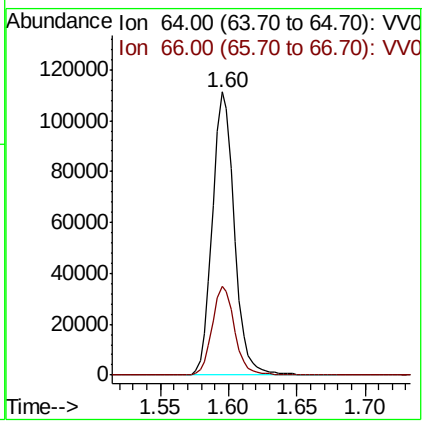


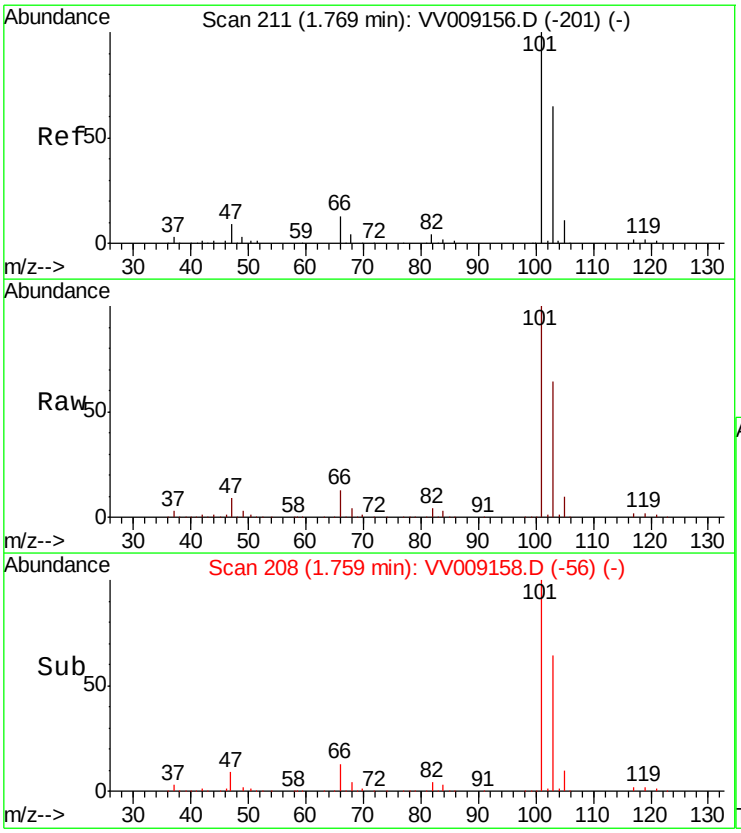
#8
Chloroethane
Concen: 85.286 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 64 Resp: 124442

Ion	Ratio	Lower	Upper
64	100		
66	31.4	23.2	43.0

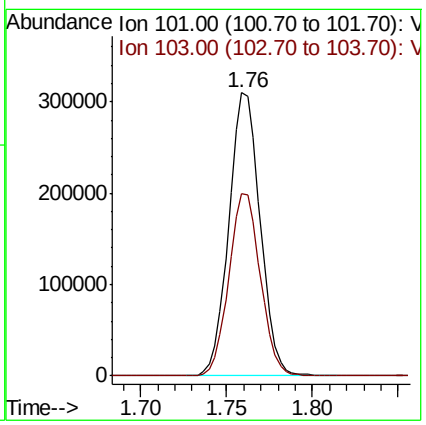


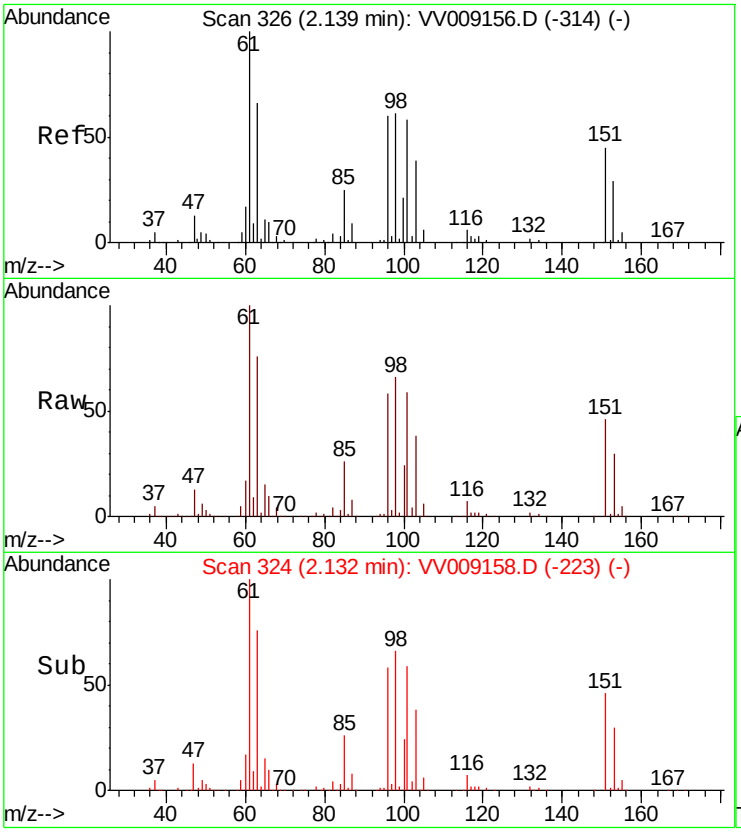


#9
Trichlorofluoromethane
Concen: 90.914 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:101 Resp: 394630

Ion	Ratio	Lower	Upper
101	100		
103	65.1	46.0	85.4



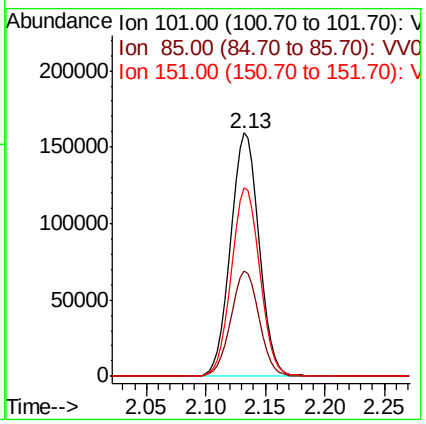


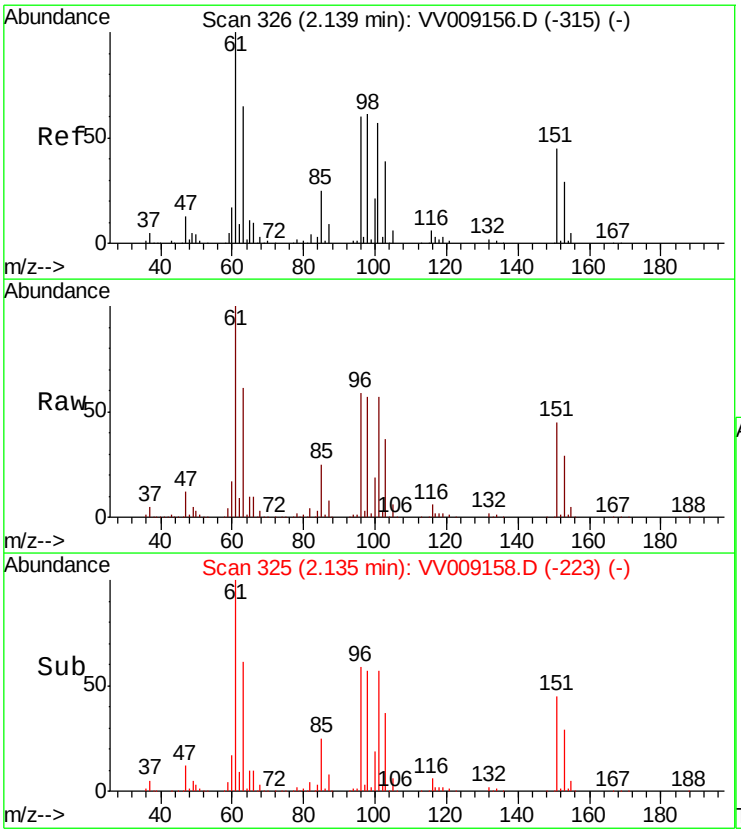
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 91.830 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion:101 Resp: 265470

Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.6	52.0
151	77.5	62.6	94.0

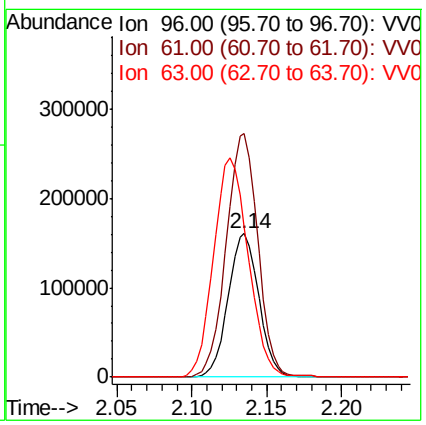


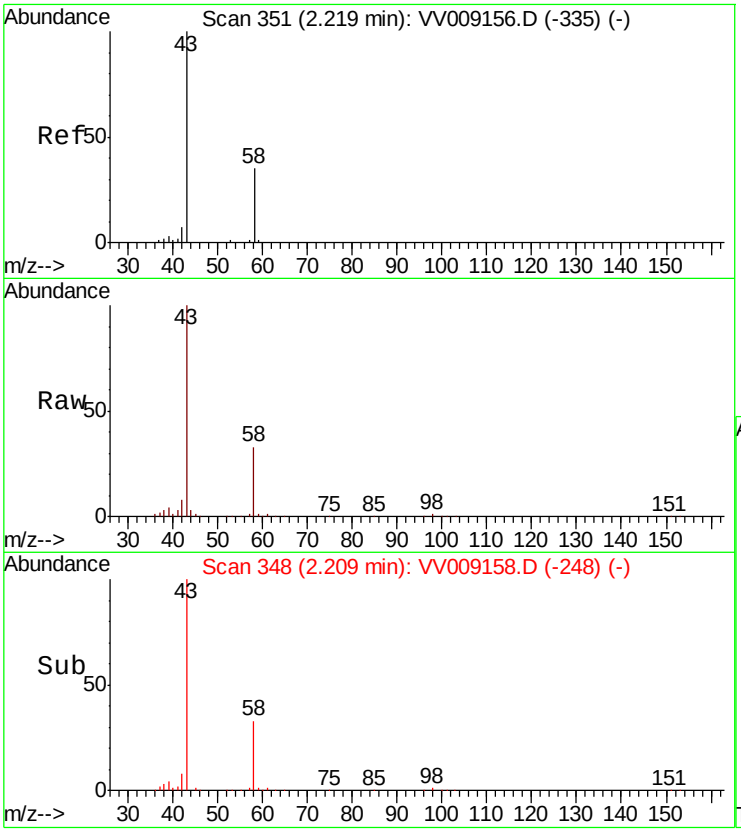


#12
1,1-Dichloroethene
Concen: 91.508 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 96 Resp: 229419

Ion	Ratio	Lower	Upper
96	100		
61	169.6	117.0	217.4
63	104.2	78.2	145.2



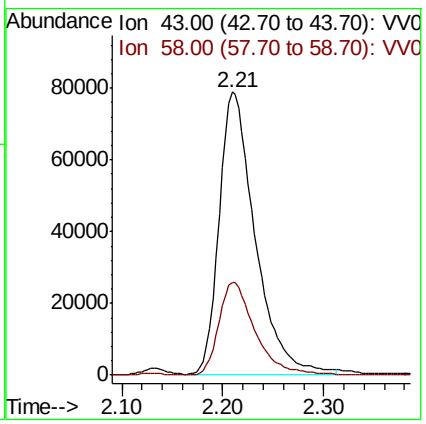


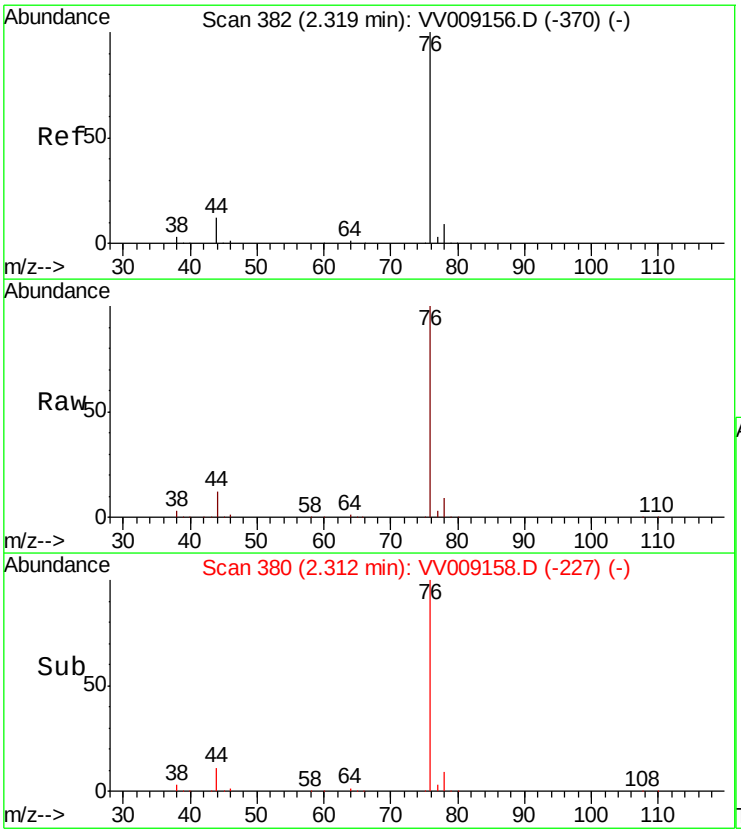
#13
Acetone
Concen: 141.227 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 43 Resp: 195615

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	67.0

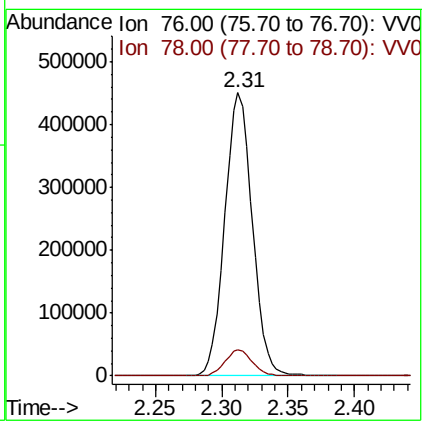


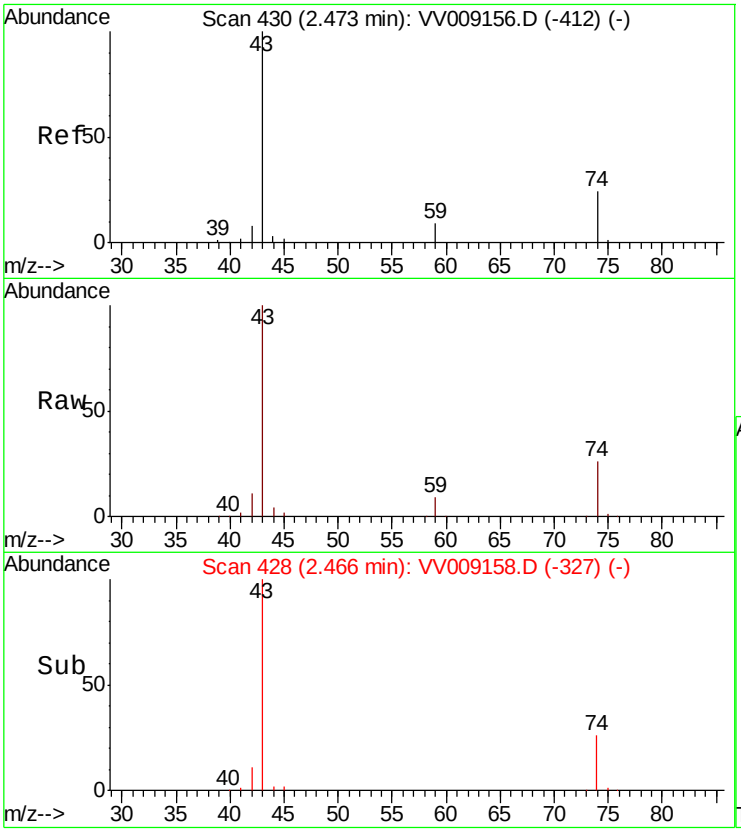


#14
Carbon disulfide
Concen: 90.963 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 76 Resp: 651648

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



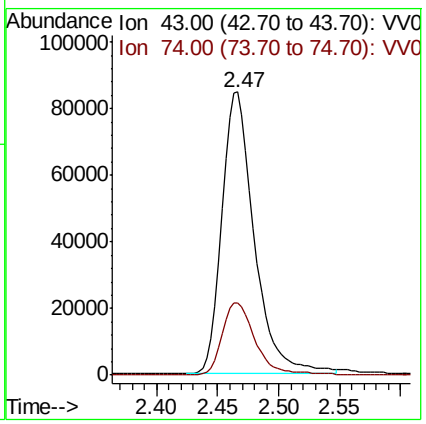


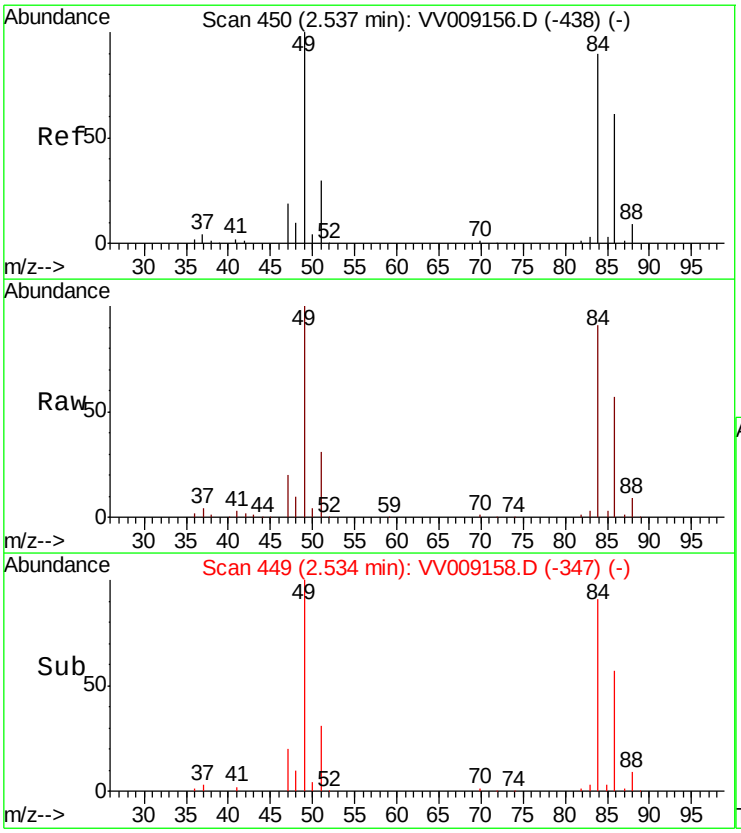
#15
Methyl Acetate
Concen: 92.253 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 43 Resp: 158109

Ion	Ratio	Lower	Upper
43	100		
74	25.6	19.4	29.0

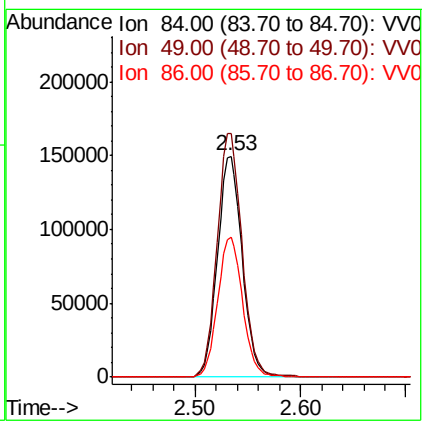


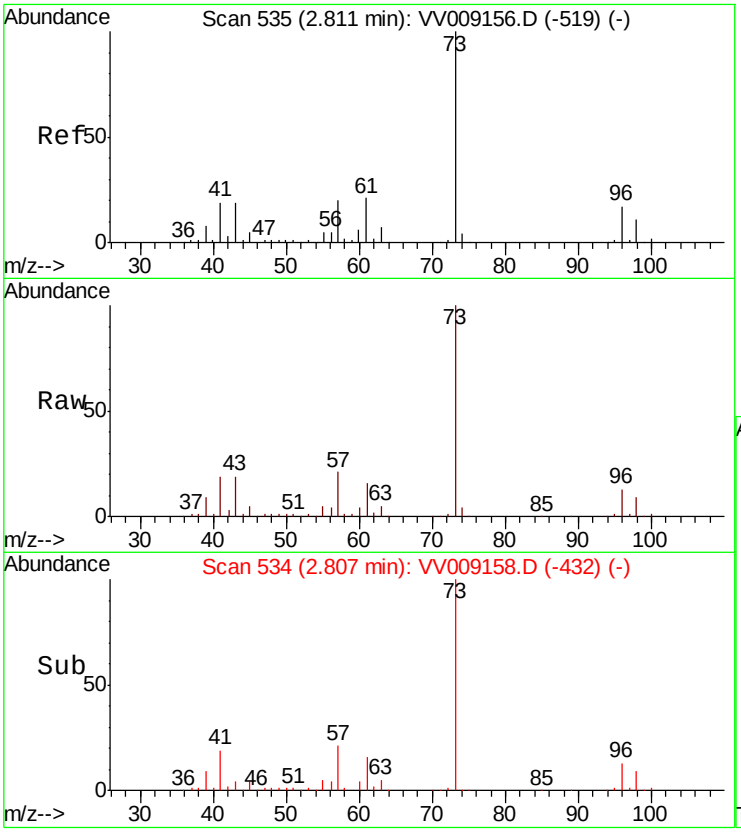


#16
Methylene chloride
Concen: 79.944 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 84 Resp: 242576

Ion	Ratio	Lower	Upper
84	100		
49	110.1	77.6	144.2
86	63.3	47.4	88.0



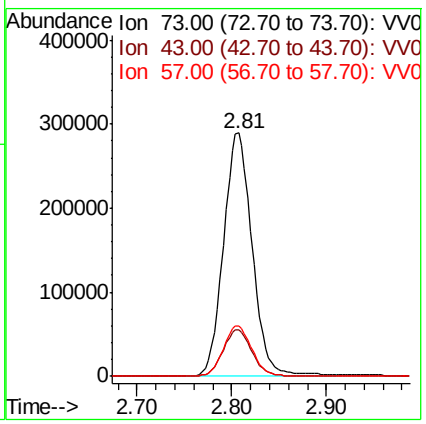


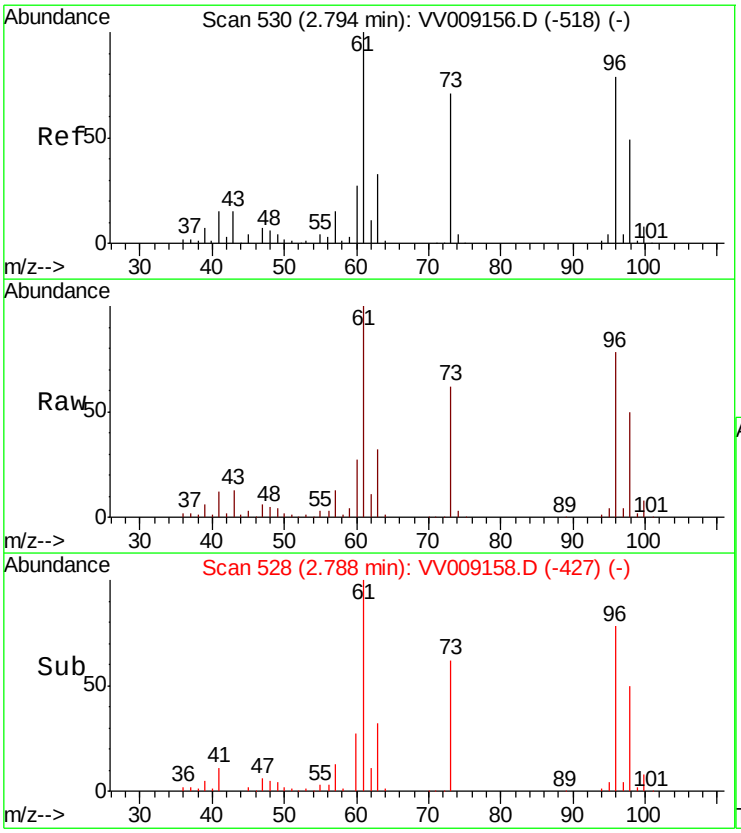
#17
Methyl tert-butyl Ether
Concen: 99.480 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 73 Resp: 610897

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.4	23.2
57	20.7	16.2	24.2

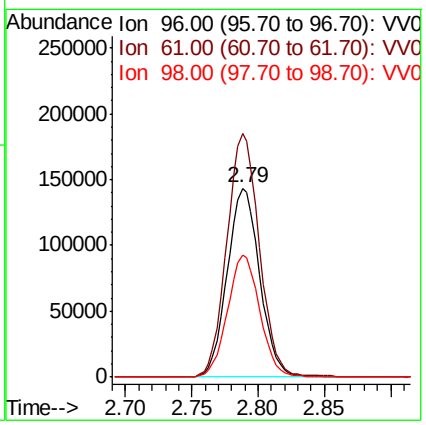


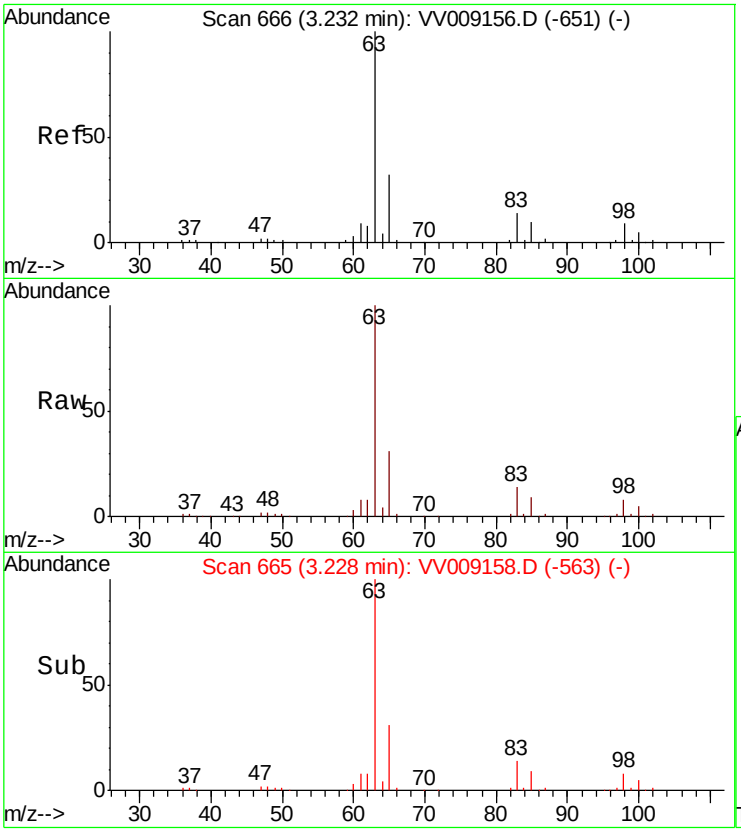


#18
trans-1,2-Dichloroethene
Concen: 92.163 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 96 Resp: 244871

Ion	Ratio	Lower	Upper
96	100		
61	128.8	88.8	164.8
98	64.7	43.5	80.9



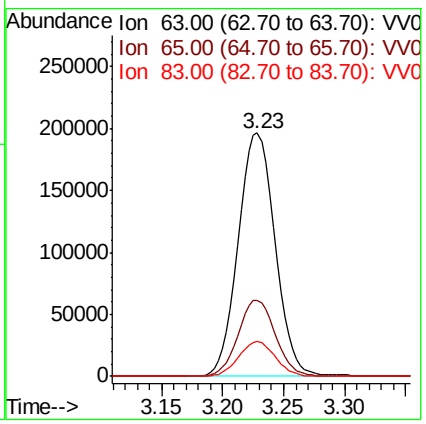


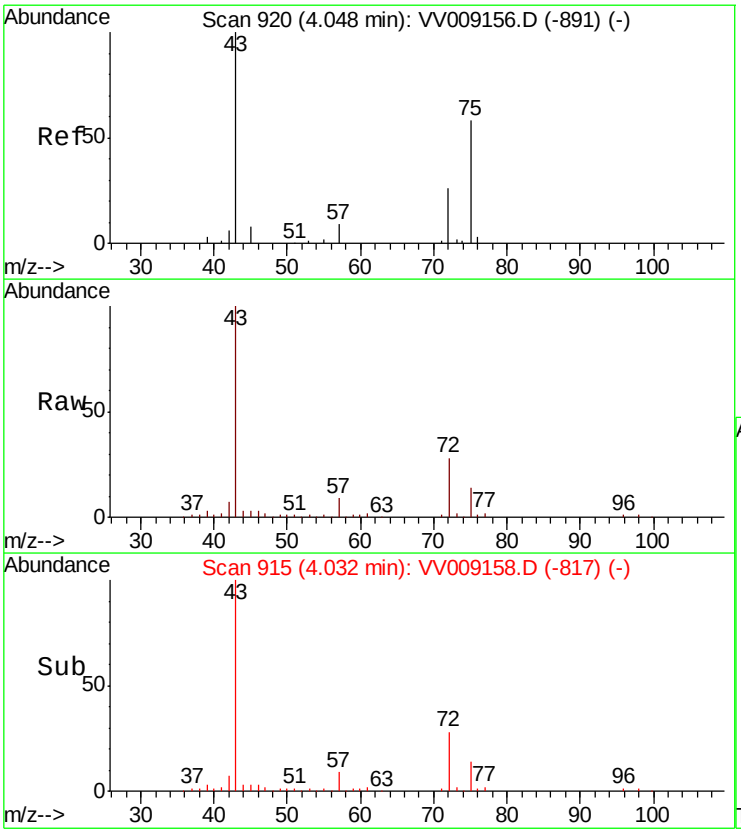
#19
1,1-Dichloroethane
Concen: 93.007 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 63 Resp: 410357

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.6	42.0
83	14.4	9.9	18.3

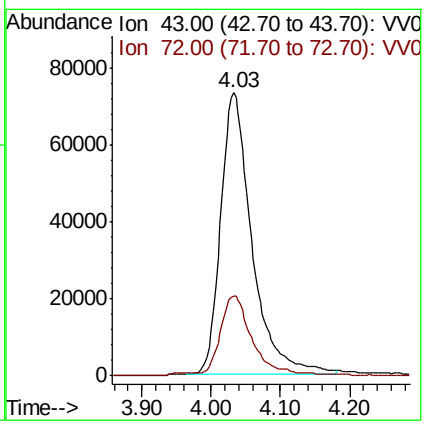


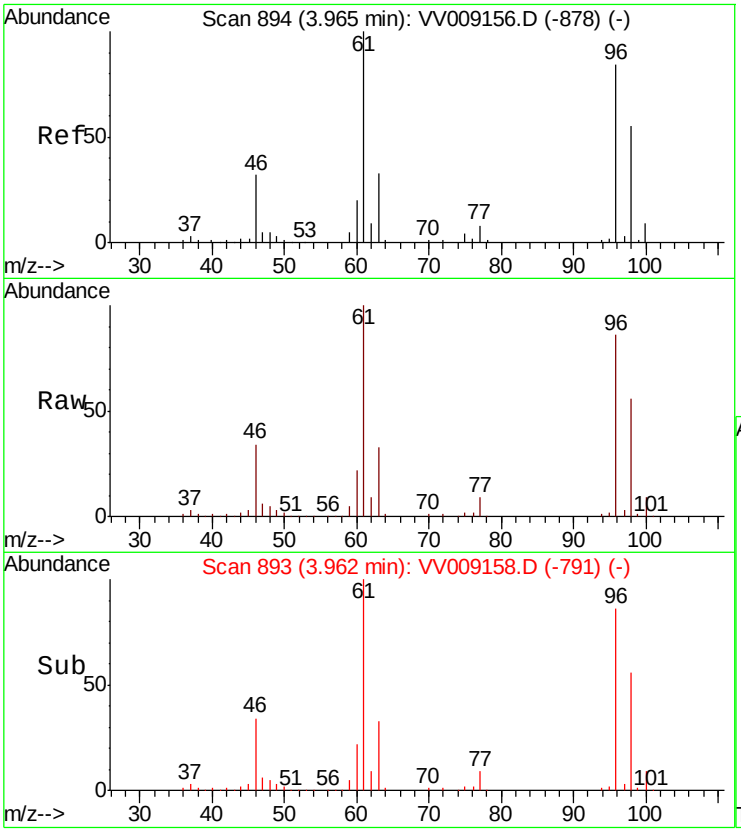


#21
2-Butanone
Concen: 181.408 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.02 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 43 Resp: 231087

Ion	Ratio	Lower	Upper
43	100		
72	25.8	0.1	0.1#



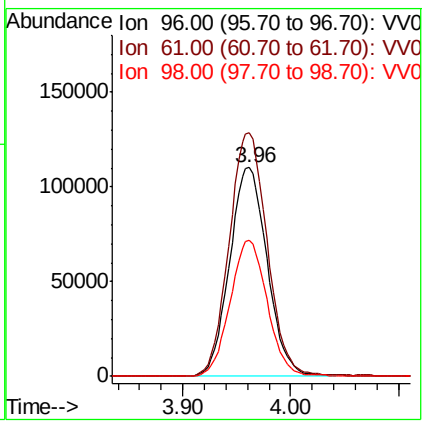


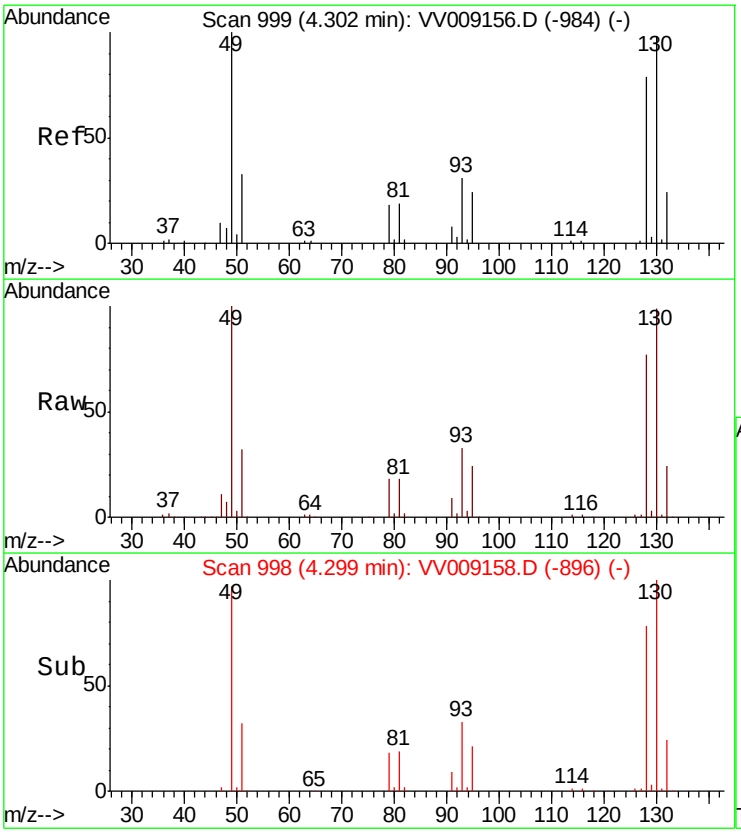
#22
cis-1,2-Dichloroethene
Concen: 94.423 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 96 Resp: 268194

Ion	Ratio	Lower	Upper
96	100		
61	116.5	83.2	154.6
98	65.3	45.8	85.2

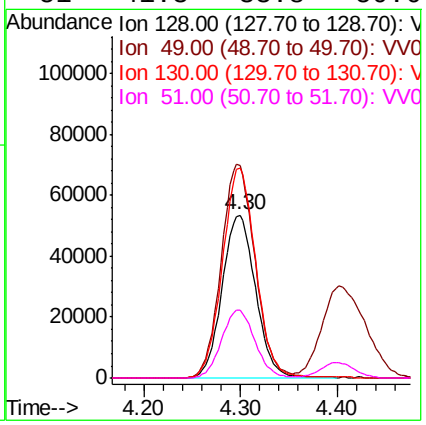


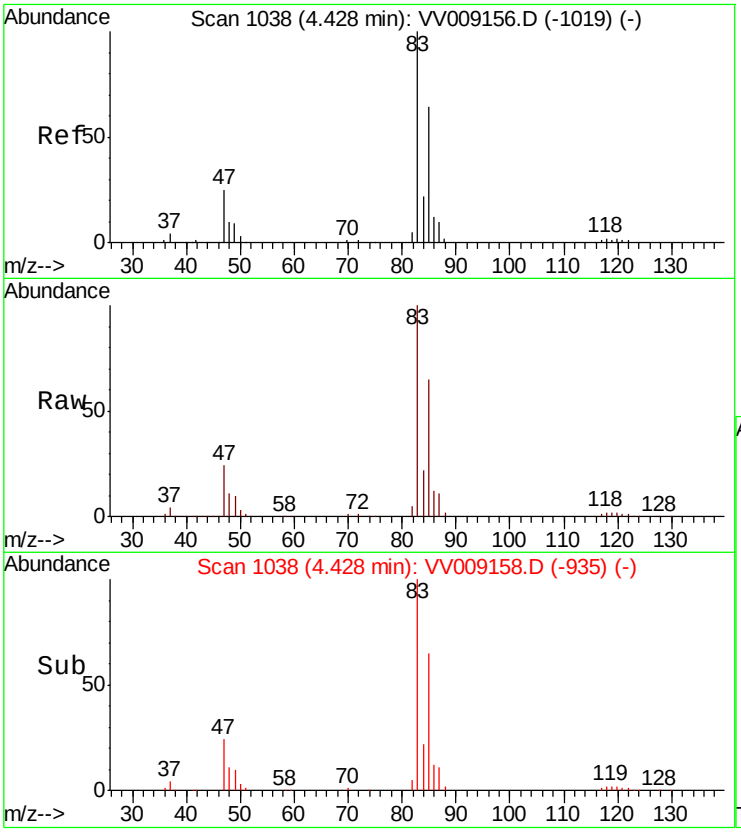


#23
Bromochloromethane
Concen: 96.468 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:128 Resp: 128910

Ion	Ratio	Lower	Upper
128	100		
49	130.3	89.9	167.0
130	129.0	87.8	163.2
51	41.3	33.8	50.6



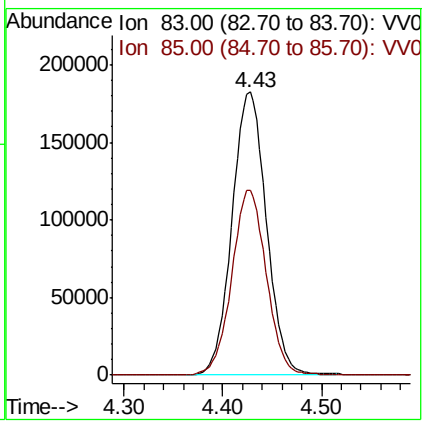


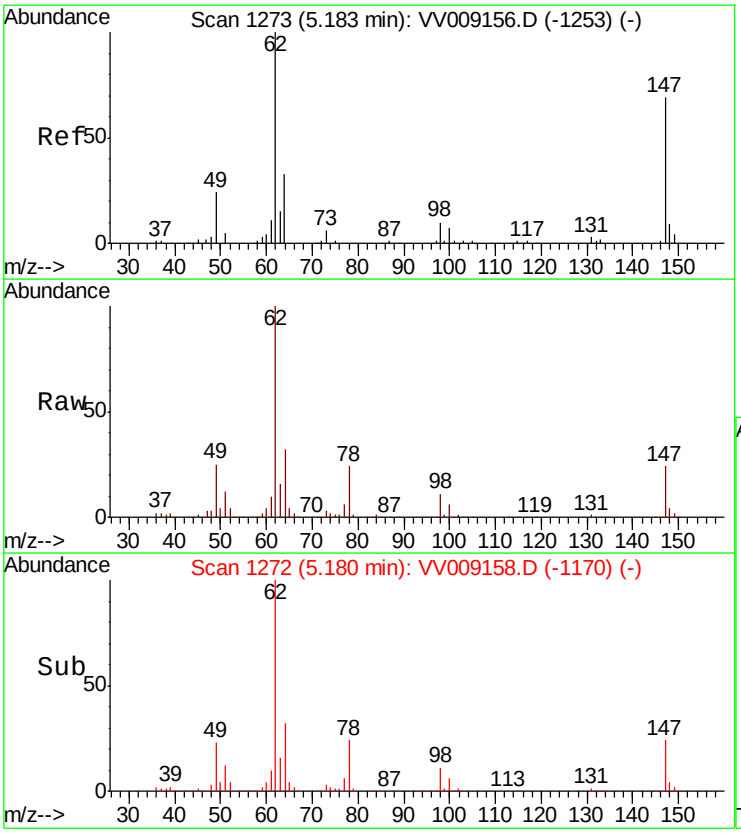
#25
Chloroform
Concen: 93.989 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 83 Resp: 441606

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.3	84.1

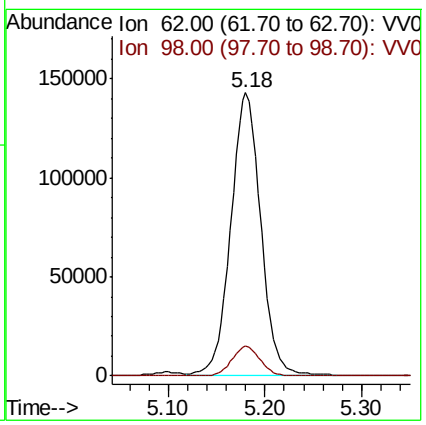


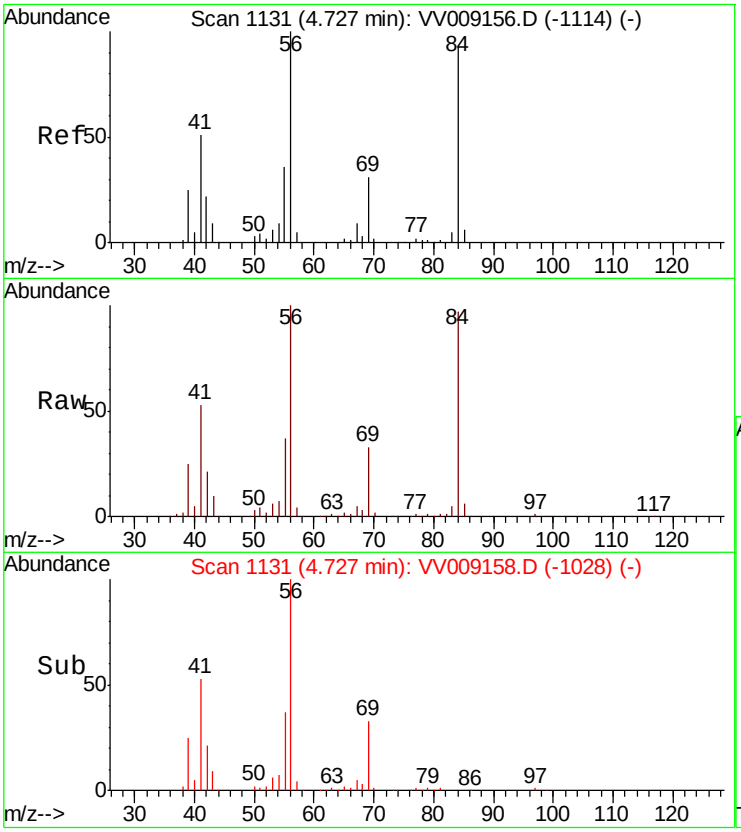


#27
1,2-Dichloroethane
Concen: 97.602 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 62 Resp: 308032

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.1	12.1



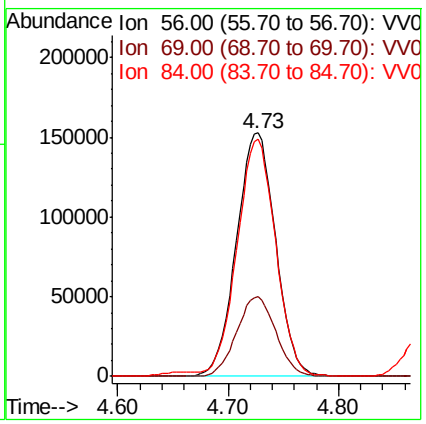


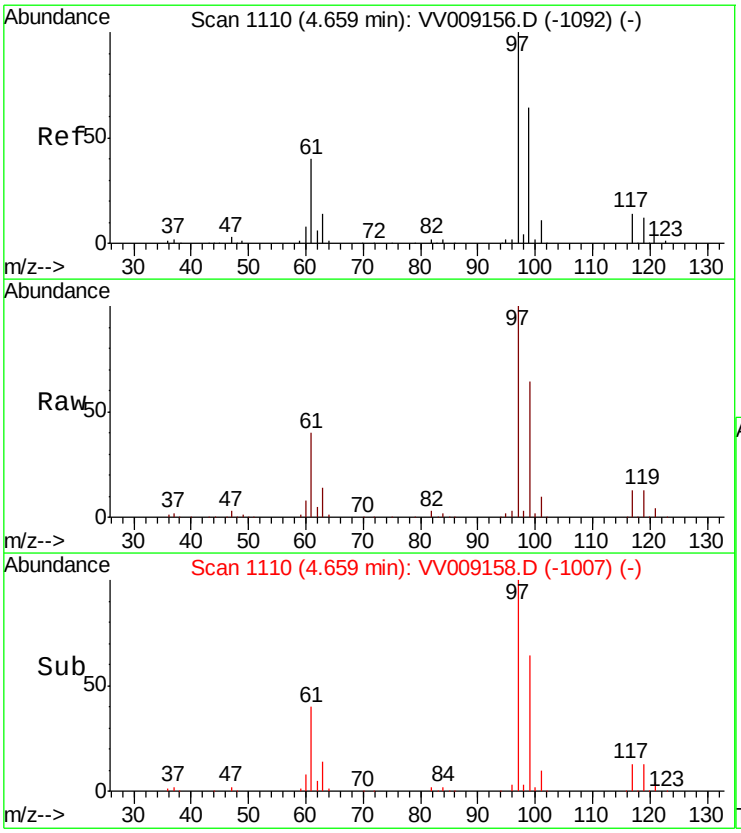
#30
Cyclohexane
Concen: 90.766 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 56 Resp: 375313

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.0	39.0
84	96.1	77.0	115.4

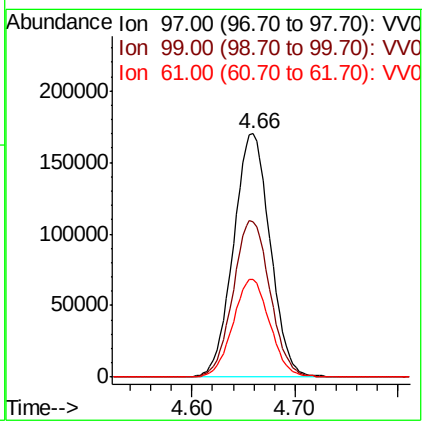


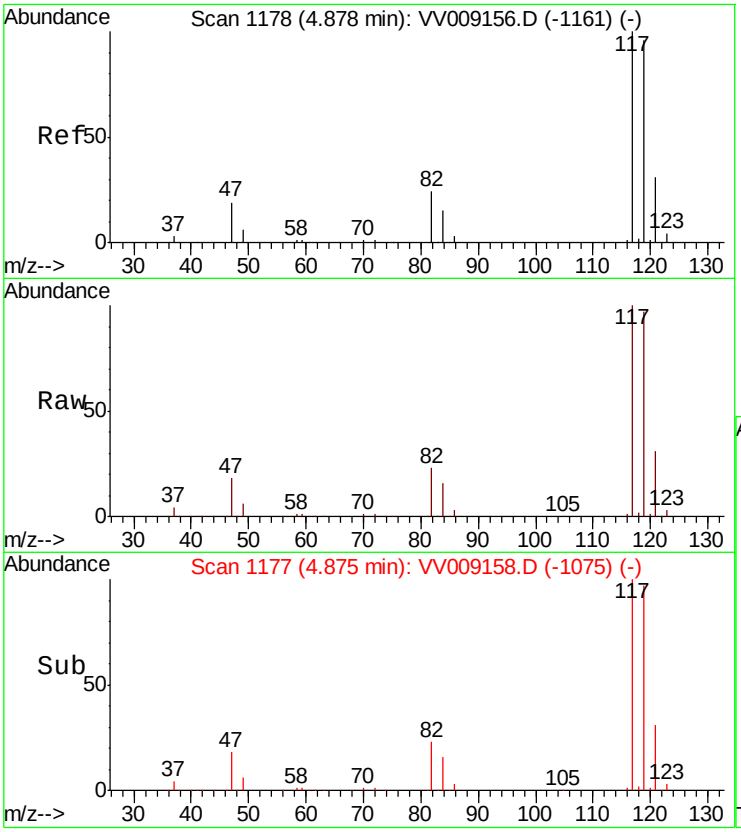


#31
1,1,1-Trichloroethane
Concen: 93.061 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 97 Resp: 422011

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	40.4	31.8	47.6



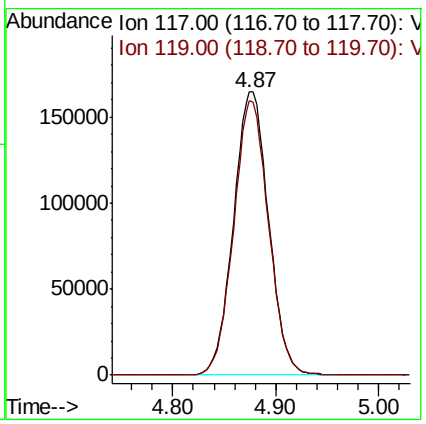


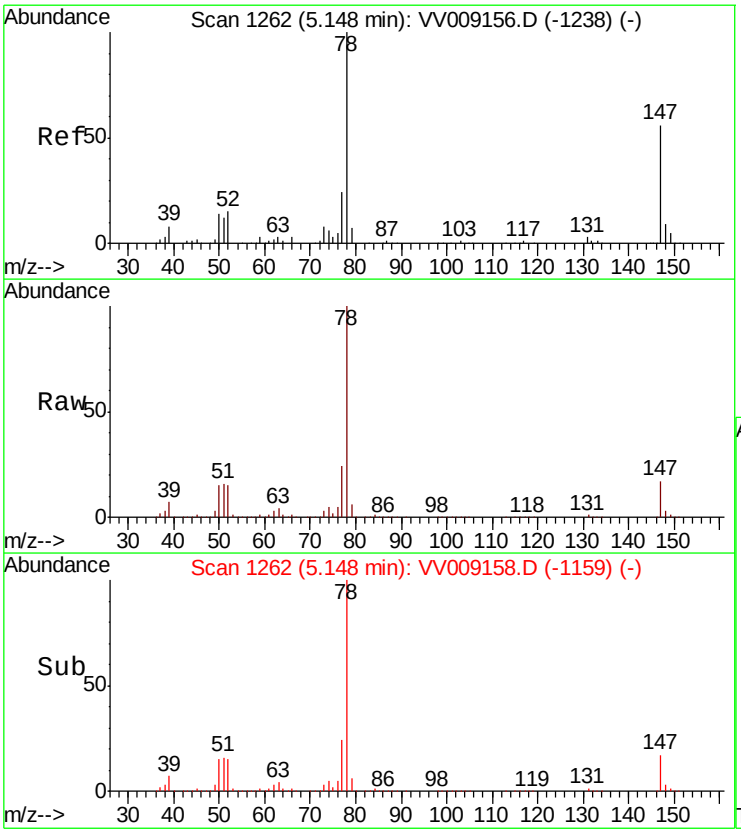
#32
Carbon tetrachloride
Concen: 93.925 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:117 Resp: 389857

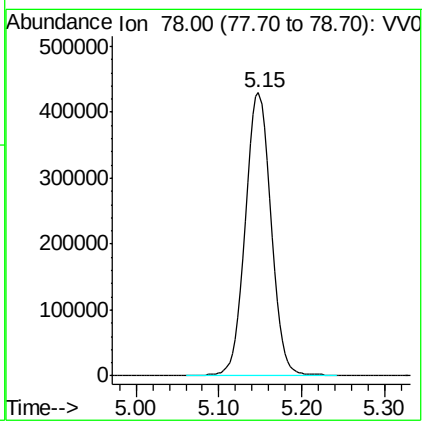
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.6	115.0

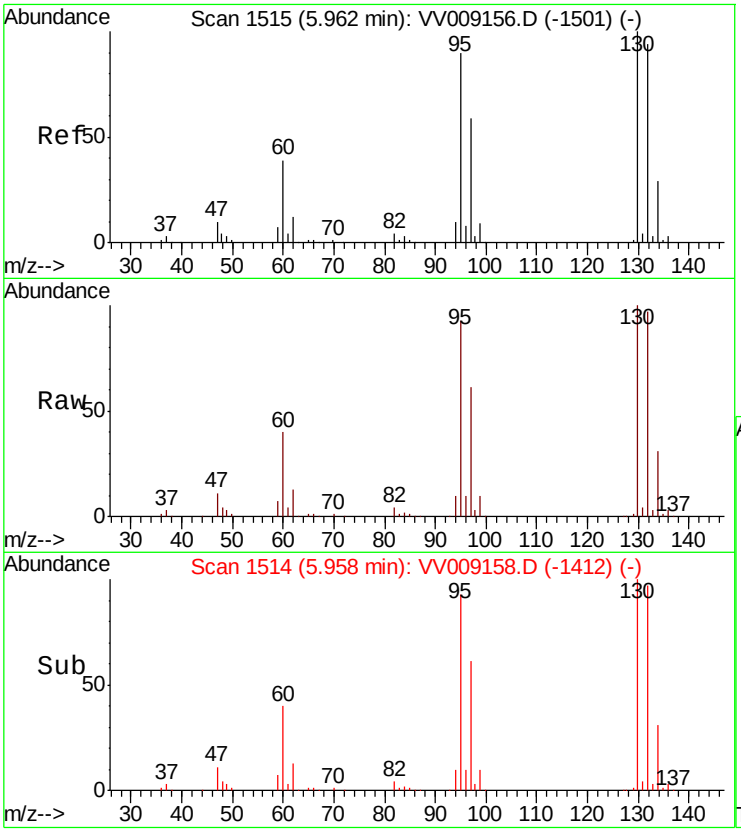




#34
Benzene
Concen: 92.375 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 78 Resp: 926236



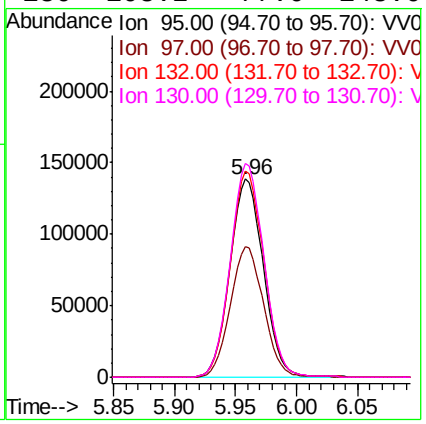


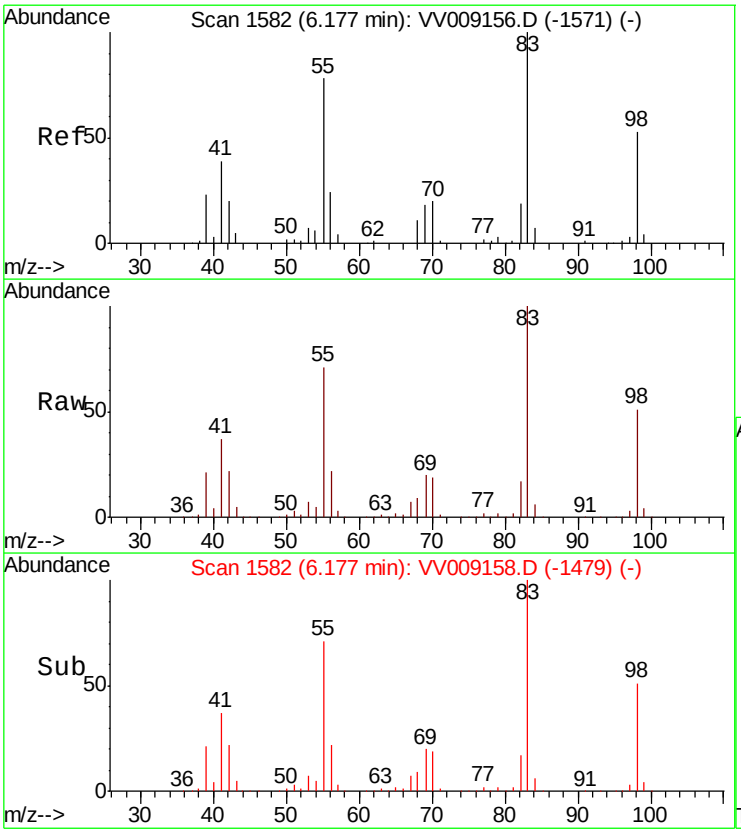
#35
Trichloroethene
Concen: 91.615 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 95 Resp: 264651

Ion	Ratio	Lower	Upper
95	100		
97	65.4	46.2	85.8
132	104.5	73.9	137.3
130	108.2	77.0	143.0

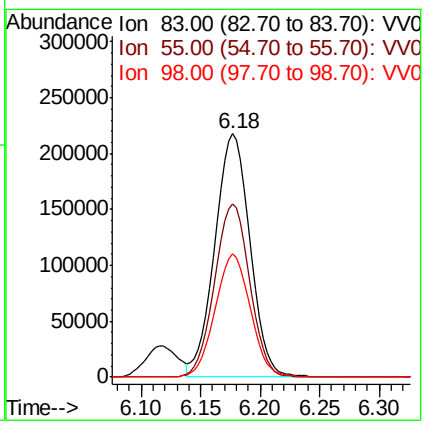


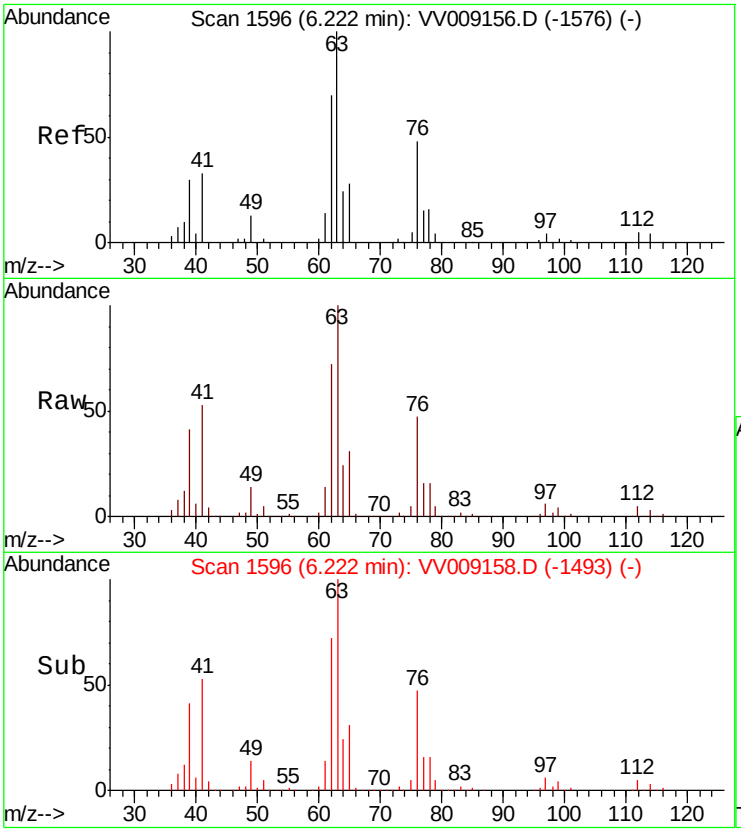


#36
Methylcyclohexane
Concen: 92.386 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 83 Resp: 445913

Ion	Ratio	Lower	Upper
83	100		
55	71.2	58.5	87.7
98	50.7	41.4	62.0



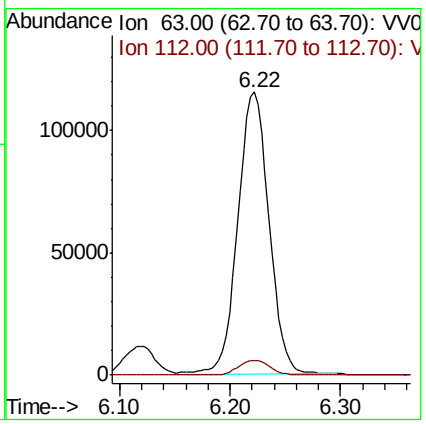


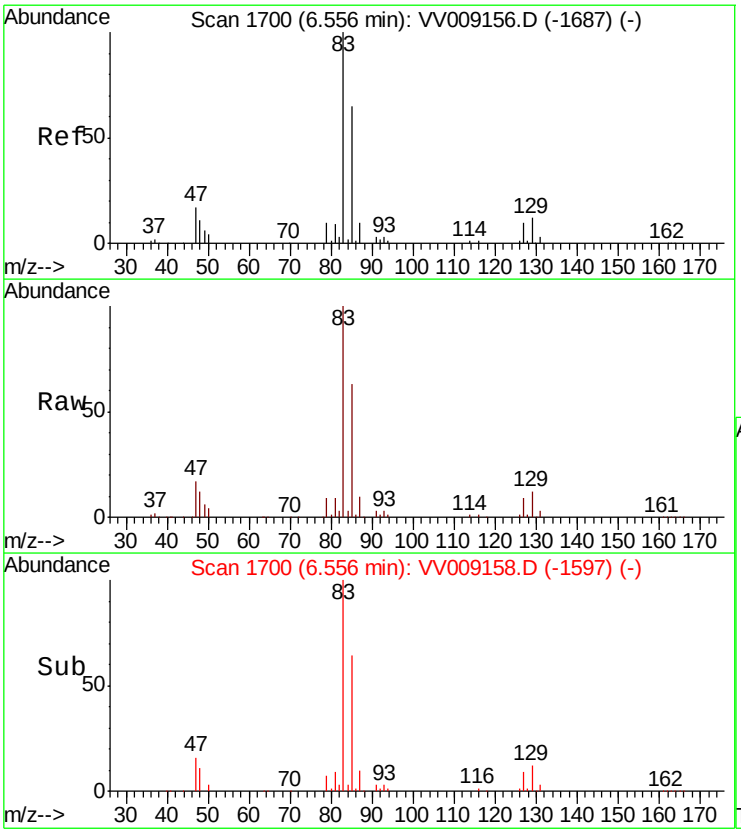
#40
1,2-Dichloropropane
Concen: 93.639 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 63 Resp: 226305

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.9	5.9

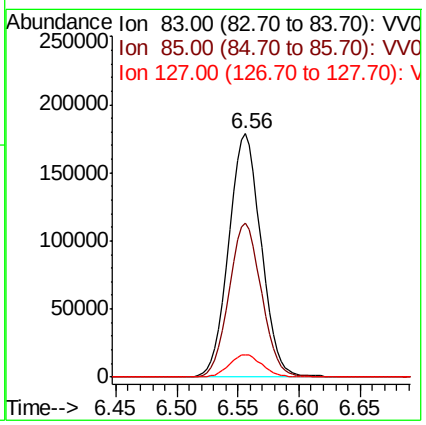


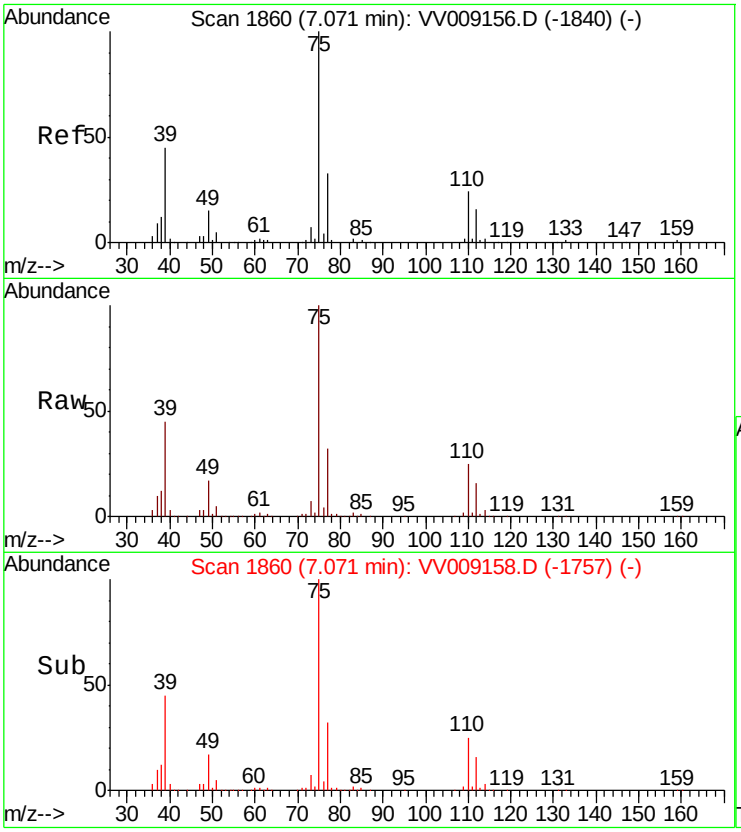


#41
Bromodichloromethane
Concen: 99.895 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 83 Resp: 330922

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.3	84.1
127	9.3	7.8	11.6



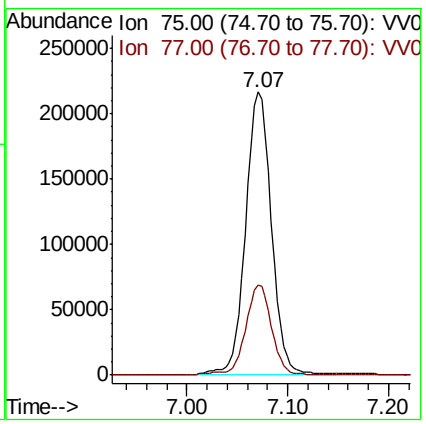


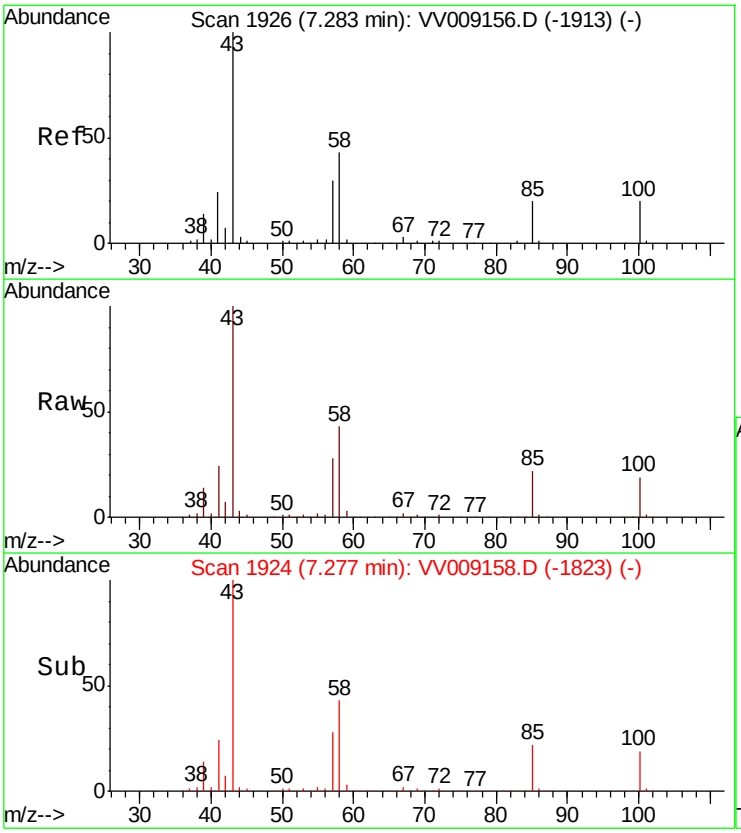
#42
cis-1,3-Dichloropropene
Concen: 100.230 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 75 Resp: 383852

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.8	42.4

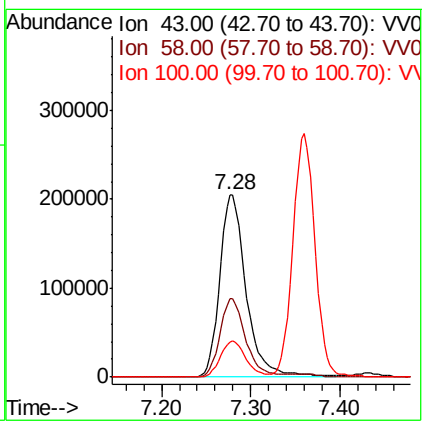


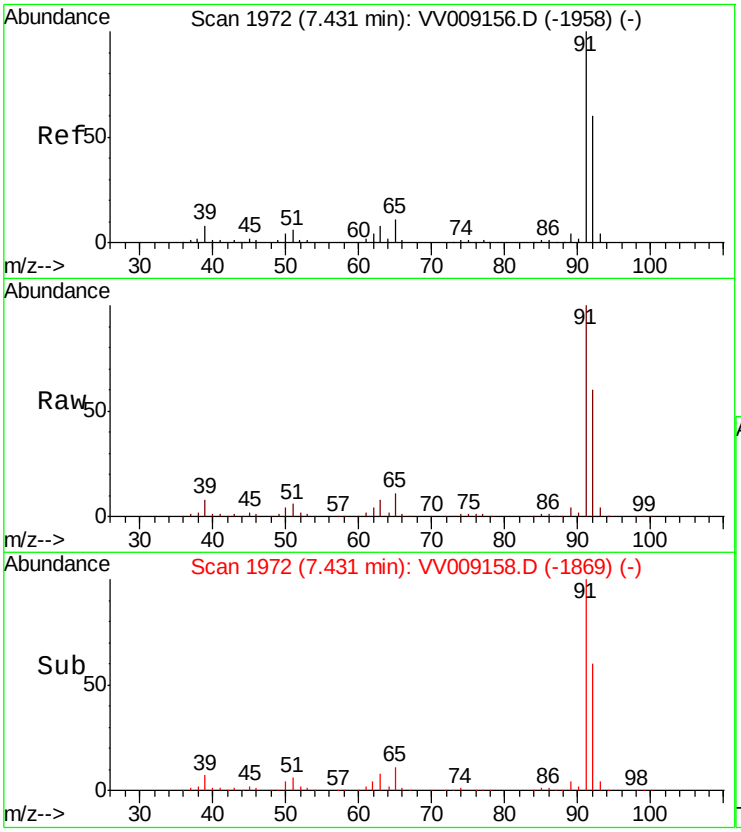


#43
4-Methyl-2-pentanone
Concen: 182.457 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 43 Resp: 420321

Ion	Ratio	Lower	Upper
43	100		
58	41.7	33.4	50.2
100	19.2	15.2	22.8



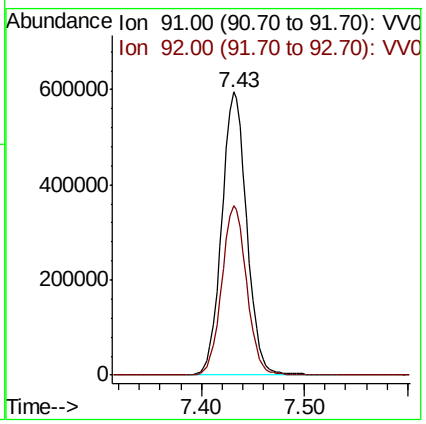


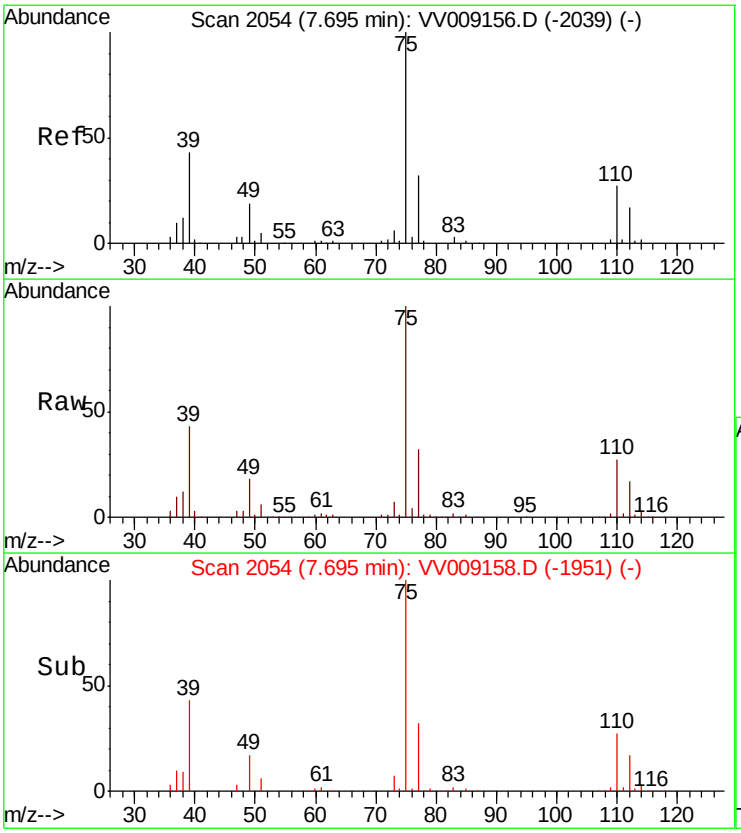
#44
Toluene
Concen: 92.978 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 91 Resp: 1005143

Ion	Ratio	Lower	Upper
91	100		
92	59.8	41.7	77.5

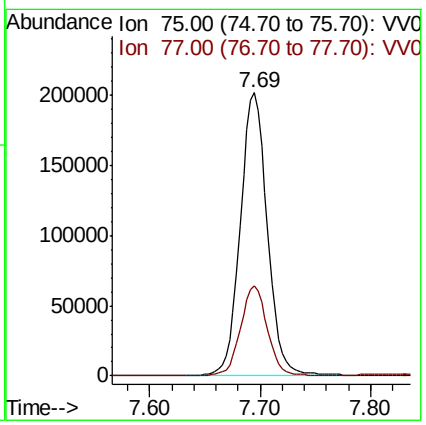


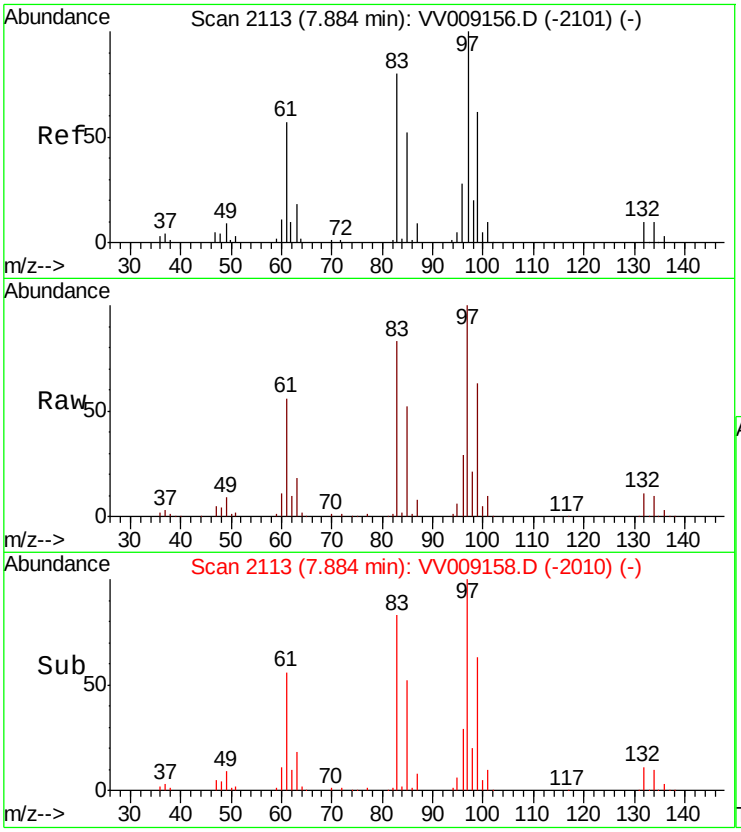


#45
trans-1,3-Dichloropropene
Concen: 102.445 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 75 Resp: 343498

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.5



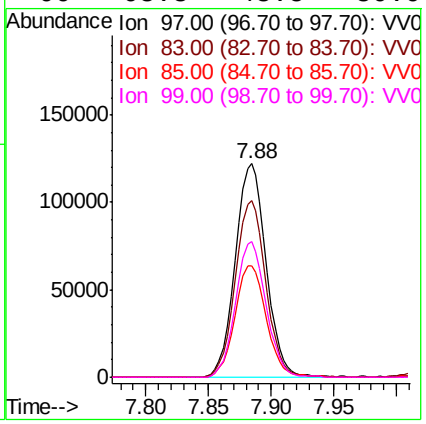


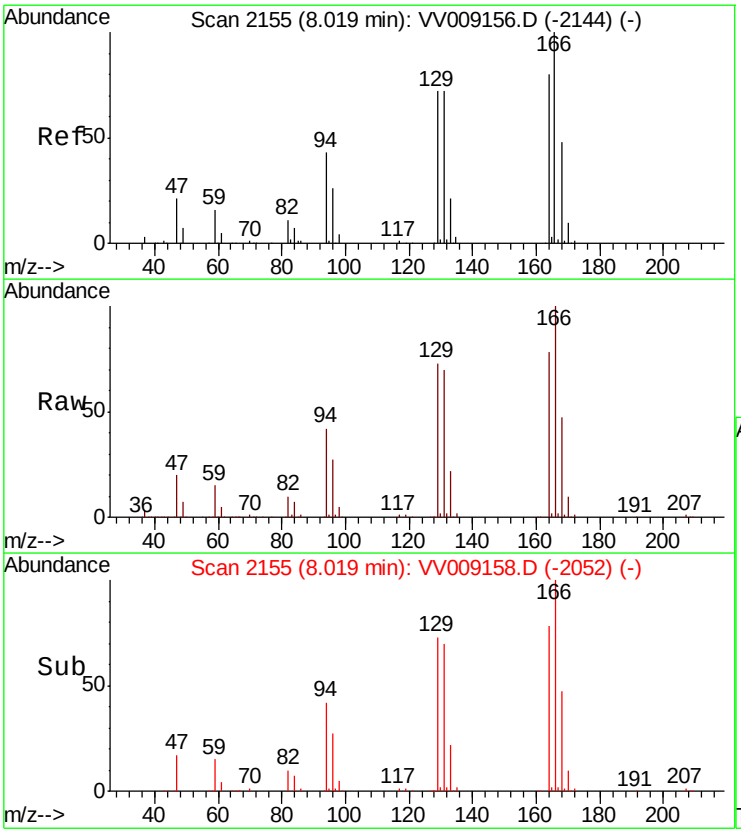
#46
1,1,2-Trichloroethane
Concen: 97.673 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 97 Resp: 208635

Ion	Ratio	Lower	Upper
97	100		
83	82.7	56.0	104.0
85	52.2	36.5	67.9
99	63.3	43.5	80.9

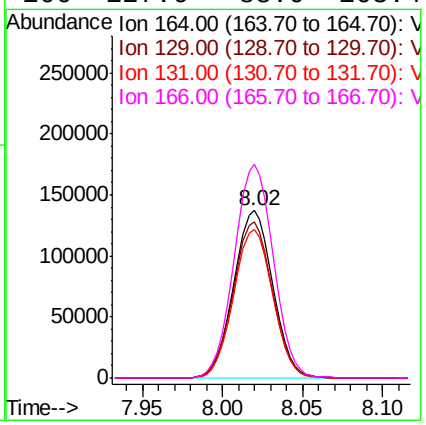


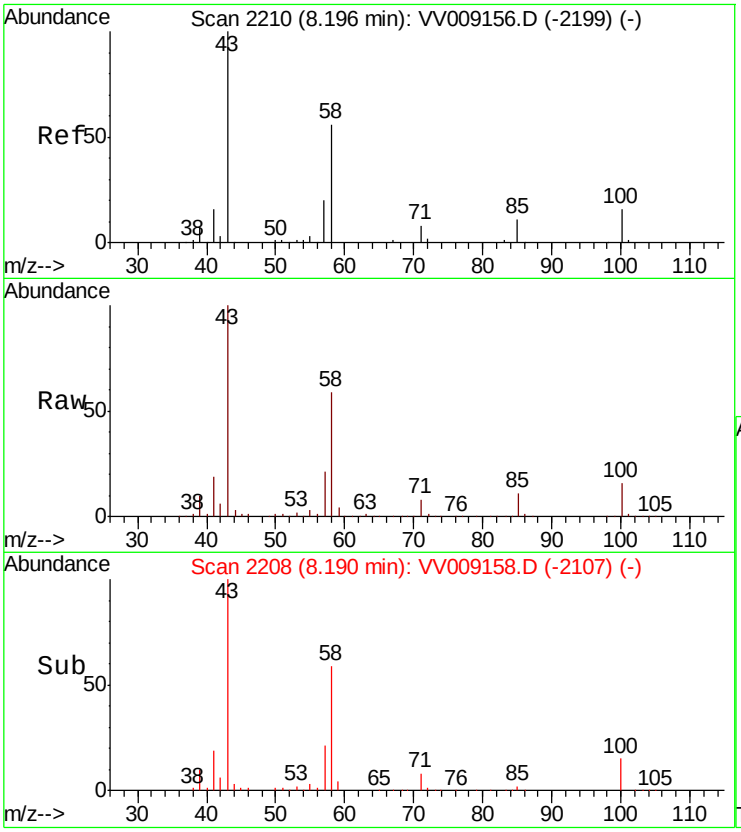


#47
Tetrachloroethene
Concen: 91.238 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:164 Resp: 228339

Ion	Ratio	Lower	Upper
164	100		
129	93.1	63.5	117.9
131	88.9	63.2	117.4
166	127.6	88.0	163.4



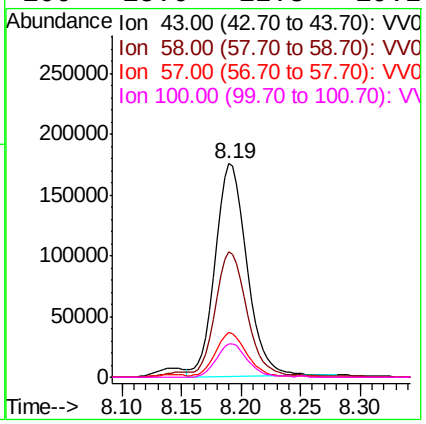


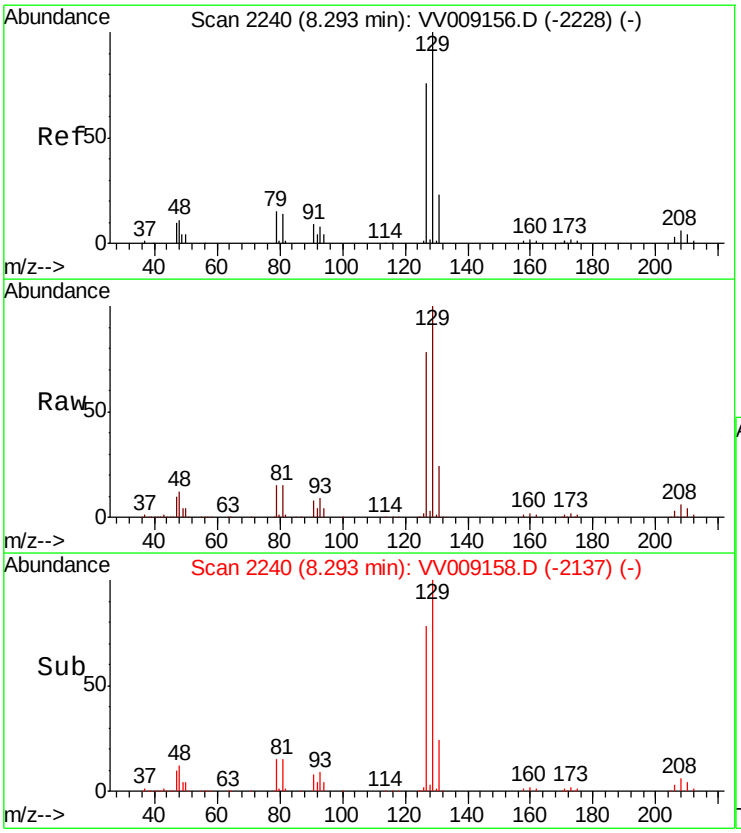
#49
2-Hexanone
Concen: 191.090 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 43 Resp: 323974

Ion	Ratio	Lower	Upper
43	100		
58	58.3	46.7	70.1
57	20.9	15.5	23.3
100	15.6	12.8	19.2

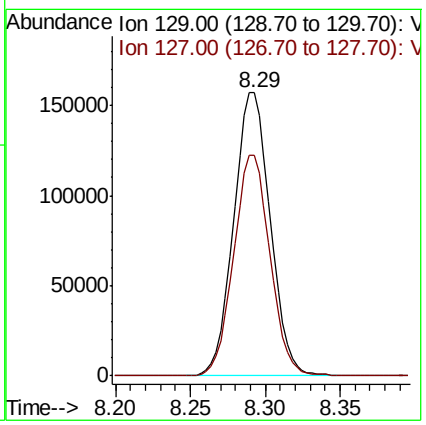


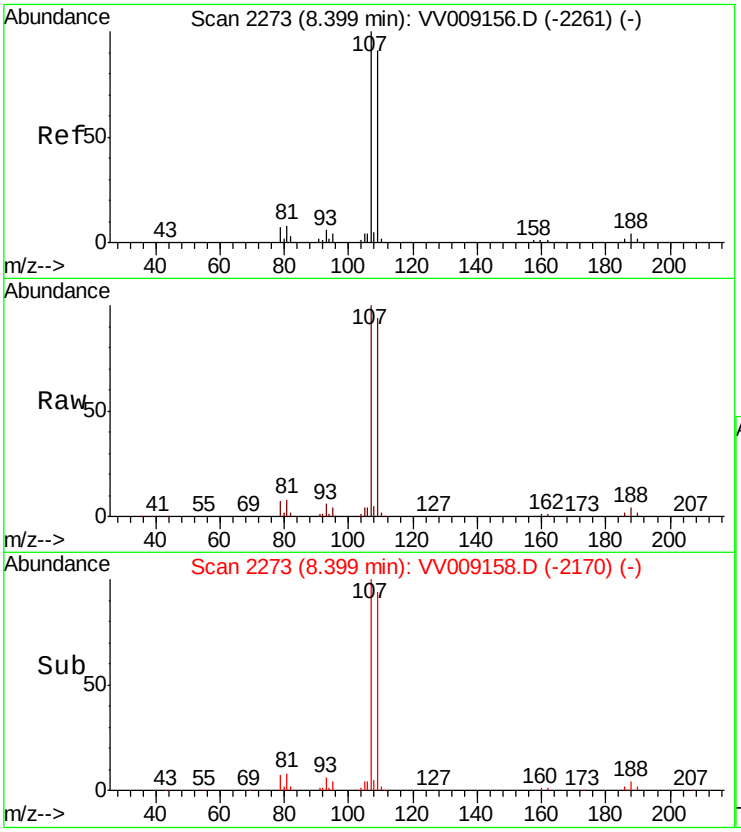


#50
Dibromochloromethane
Concen: 101.974 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:129 Resp: 267595

Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.1	98.7



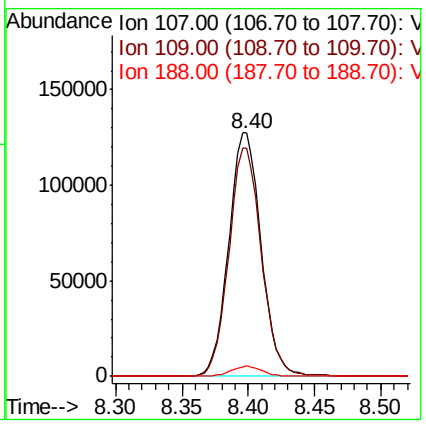


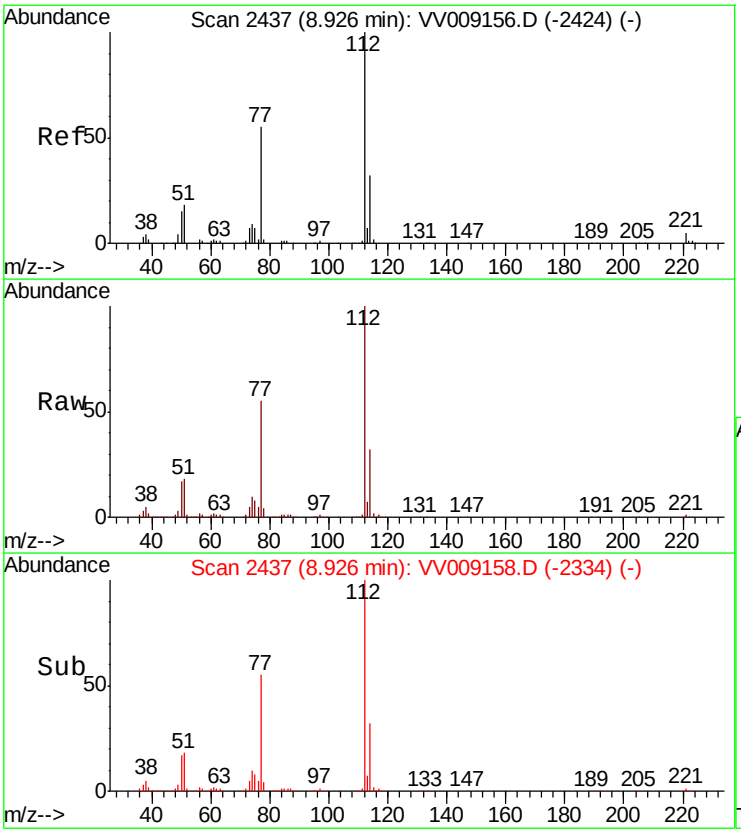
#51
1,2-Dibromoethane
Concen: 96.904 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion:107 Resp: 216440

Ion	Ratio	Lower	Upper
107	100		
109	93.5	63.6	118.0
188	4.1	3.3	4.9

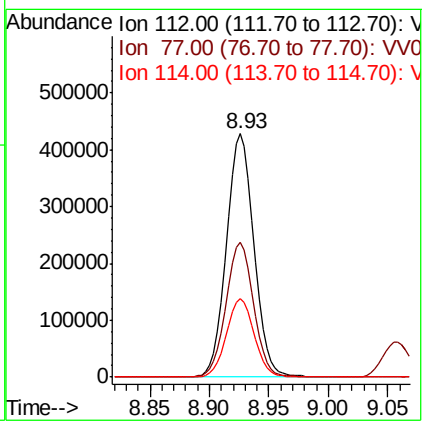


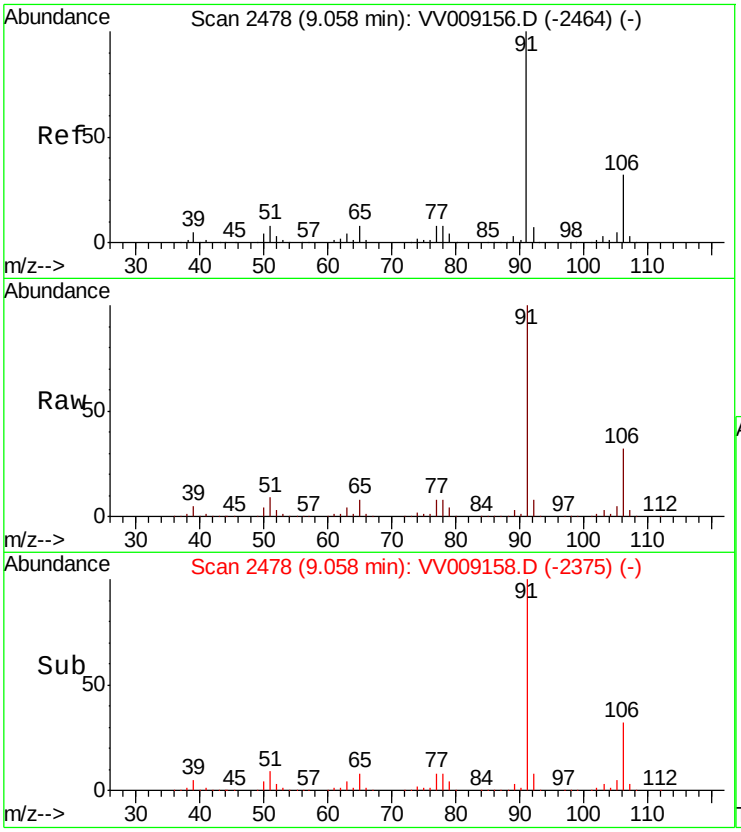


#52
Chlorobenzene
Concen: 92.550 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:112 Resp: 686492

Ion	Ratio	Lower	Upper
112	100		
77	55.3	44.6	66.8
114	32.0	22.5	41.9



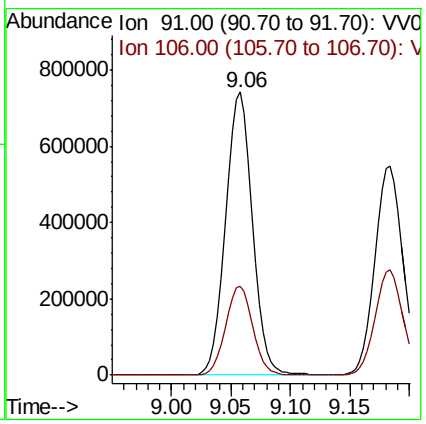


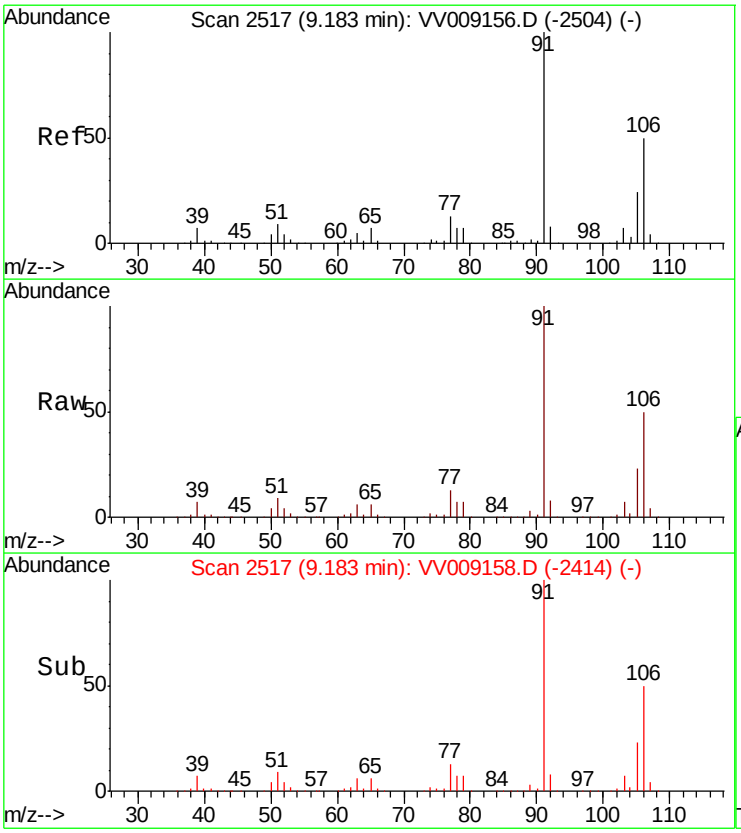
#53
Ethylbenzene
Concen: 95.170 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 91 Resp: 1163524

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.5	41.9

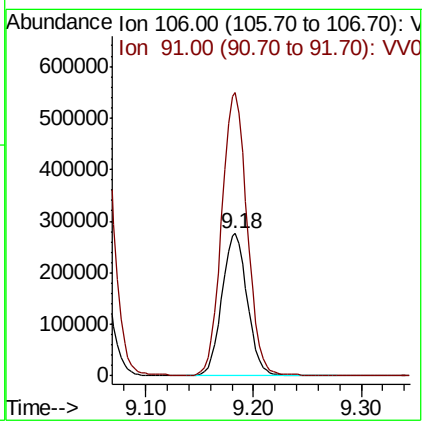


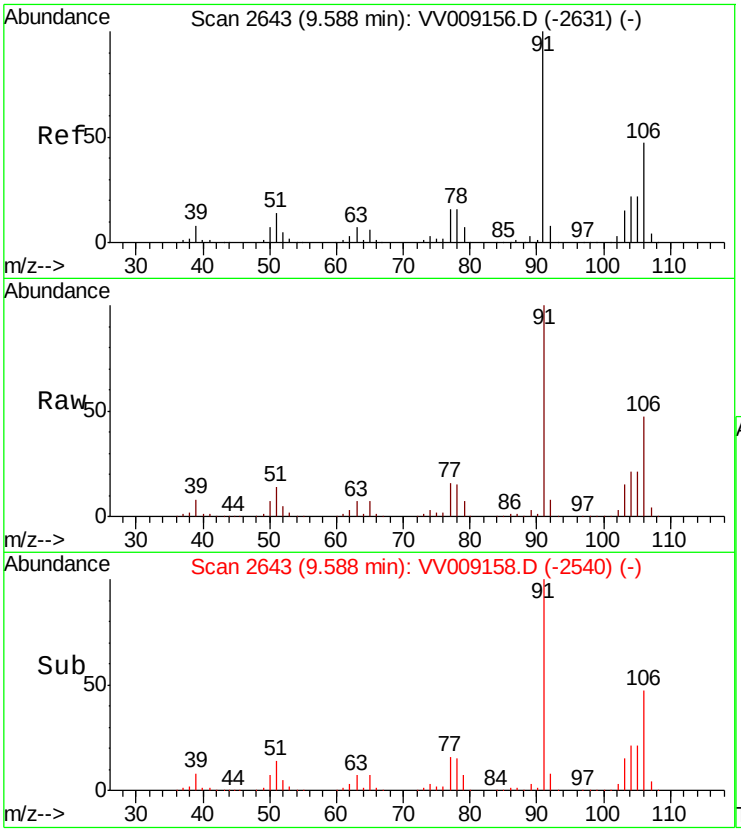


#54
m,p-Xylene
Concen: 94.690 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:106 Resp: 451029

Ion	Ratio	Lower	Upper
106	100		
91	198.8	138.9	257.9



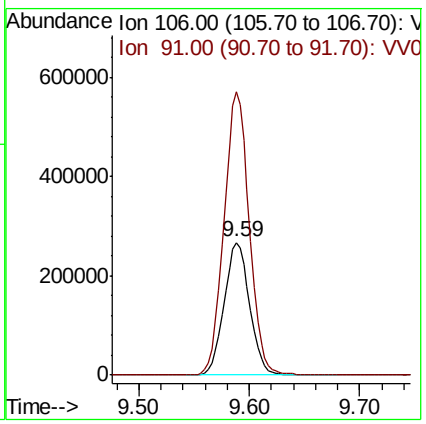


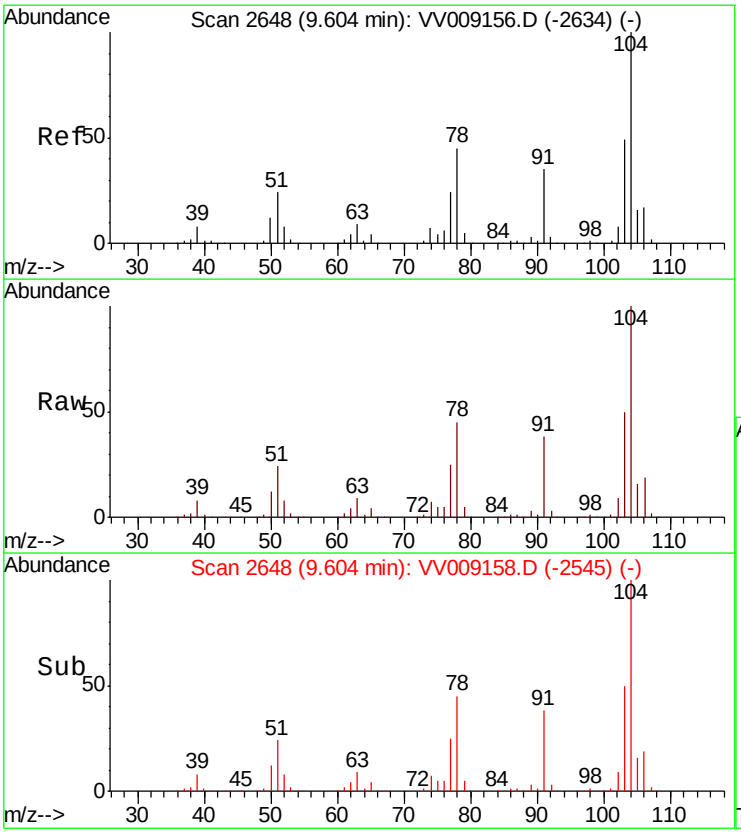
#55
o-xylene
Concen: 97.008 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:106 Resp: 427253

Ion	Ratio	Lower	Upper
106	100		
91	213.7	148.7	276.1

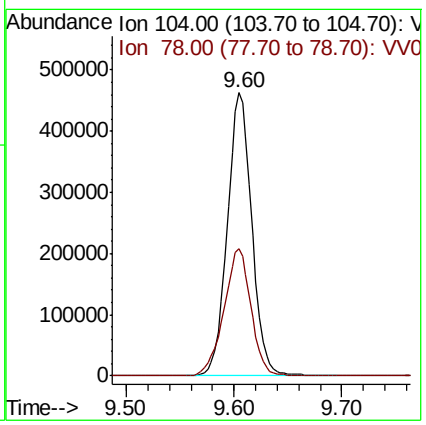


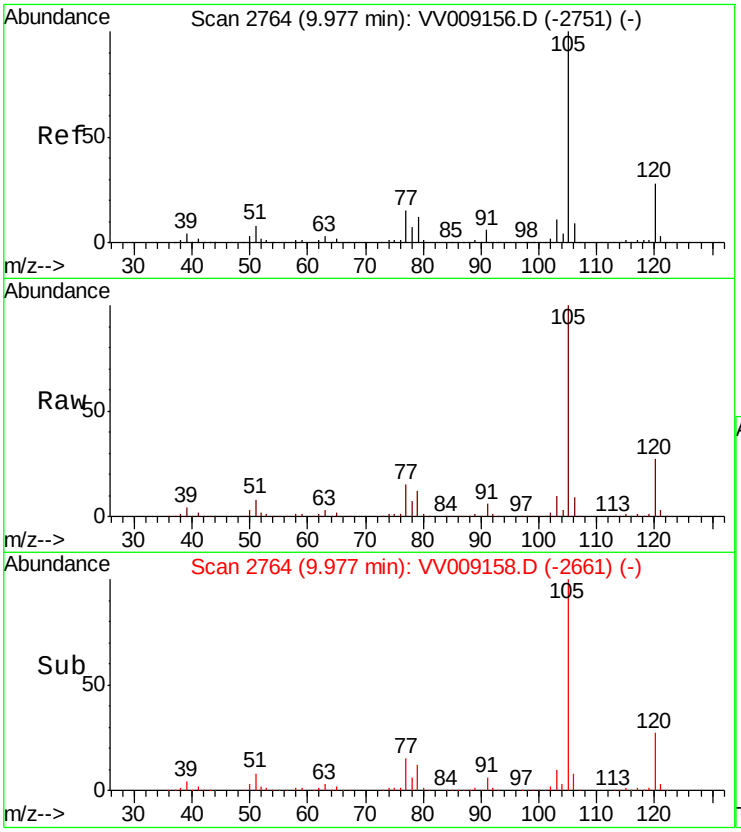


#56
Styrene
Concen: 98.555 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:104 Resp: 732143

Ion	Ratio	Lower	Upper
104	100		
78	45.0	31.6	58.8



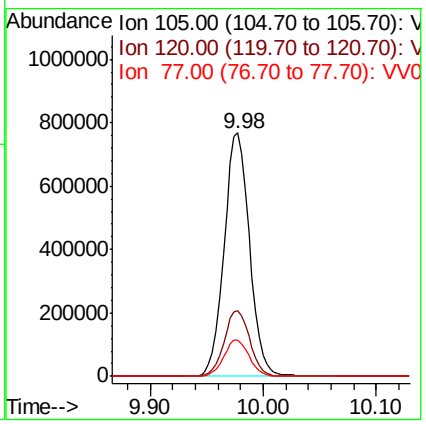


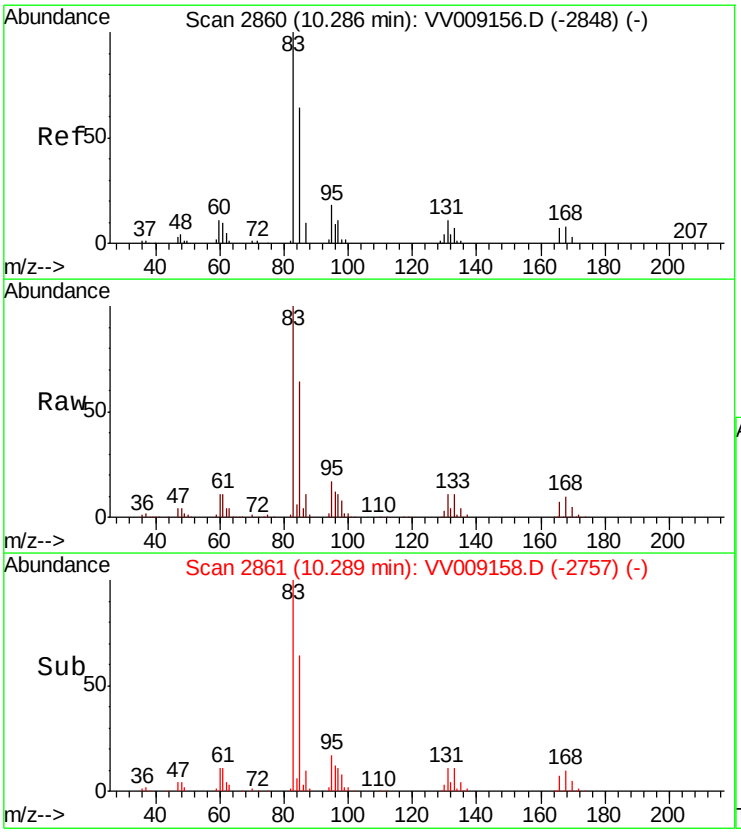
#57
Isopropylbenzene
Concen: 97.873 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:105 Resp: 1195997

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.9	32.9
77	14.9	12.1	18.1

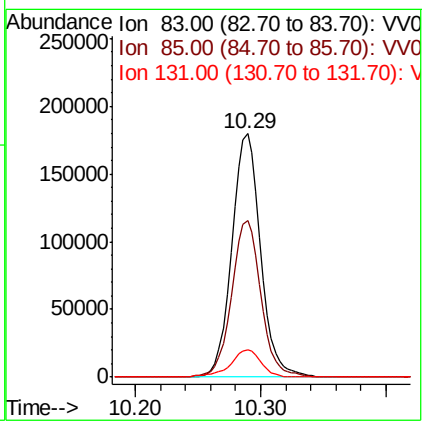


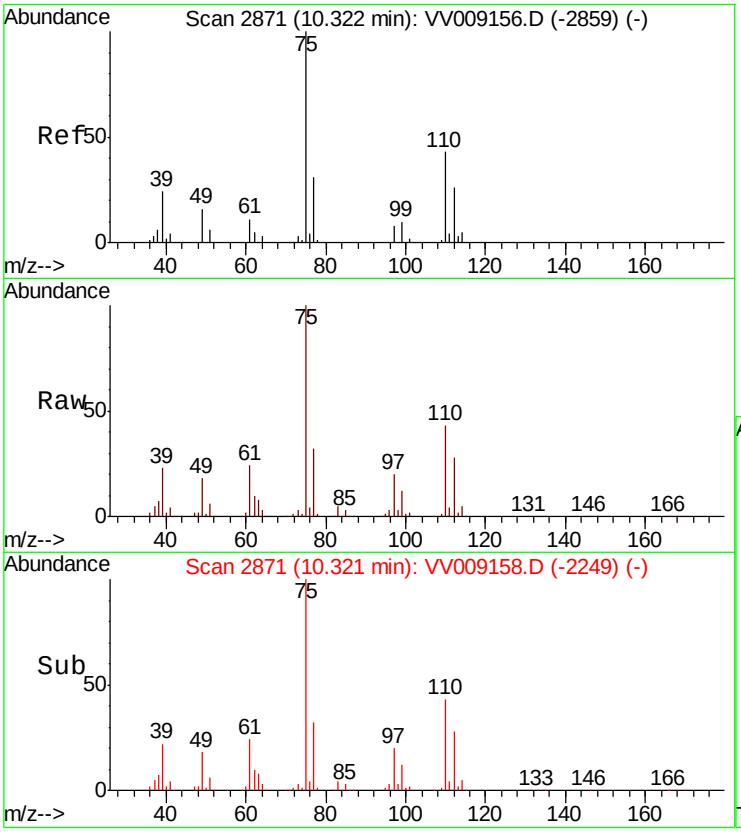


#58
1,1,2,2-Tetrachloroethane
Concen: 99.836 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 83 Resp: 285728

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.4	84.2
131	11.3	9.4	14.0



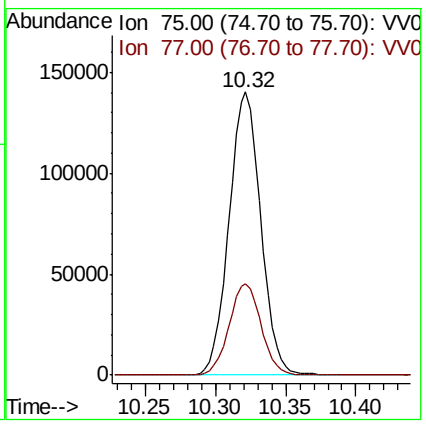


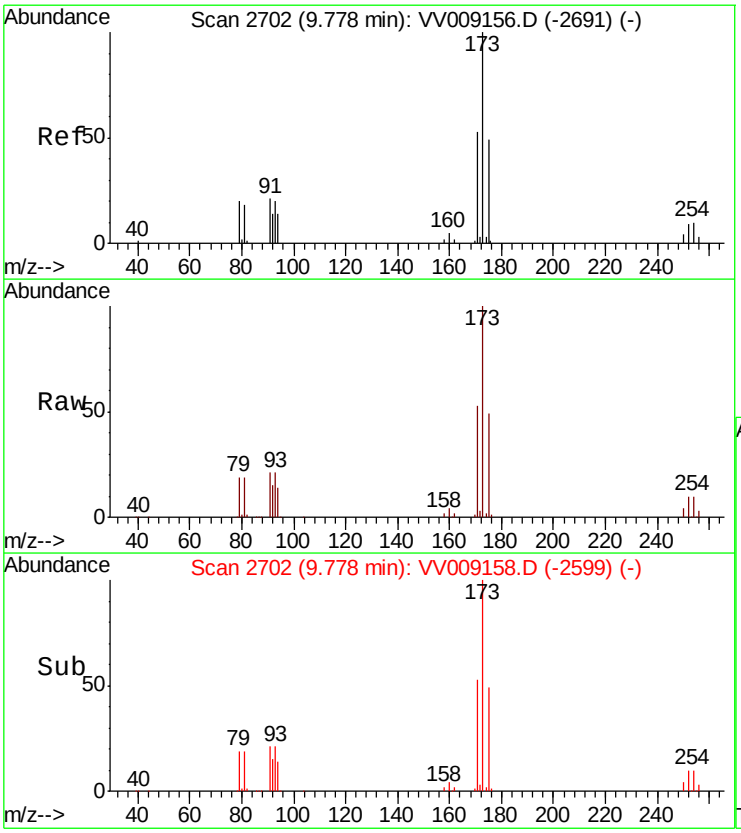
#59
1,2,3-Trichloropropane
Concen: 96.716 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 75 Resp: 221239

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.0	37.6

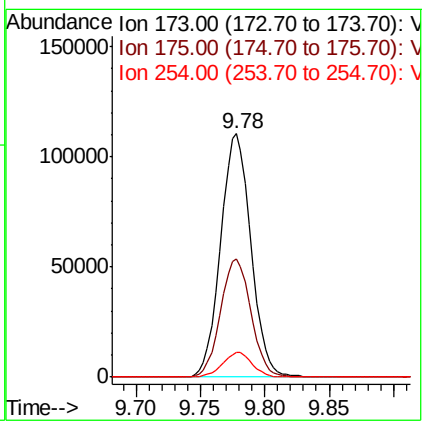


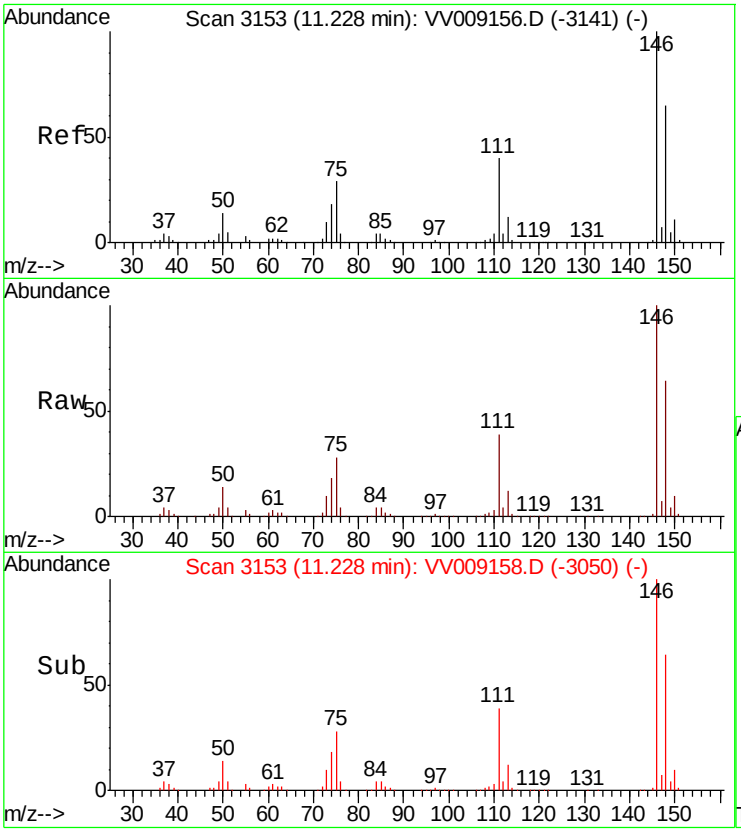


#62
Bromoform
Concen: 104.384 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:173 Resp: 179872

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.4	57.6
254	9.7	8.0	12.0



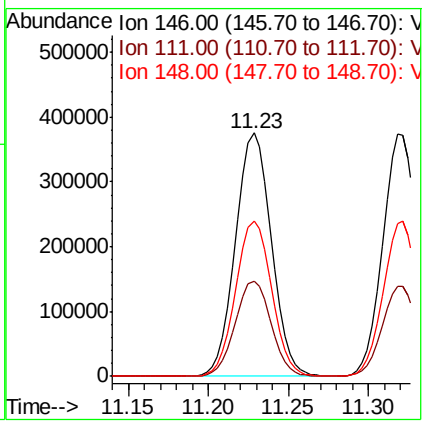


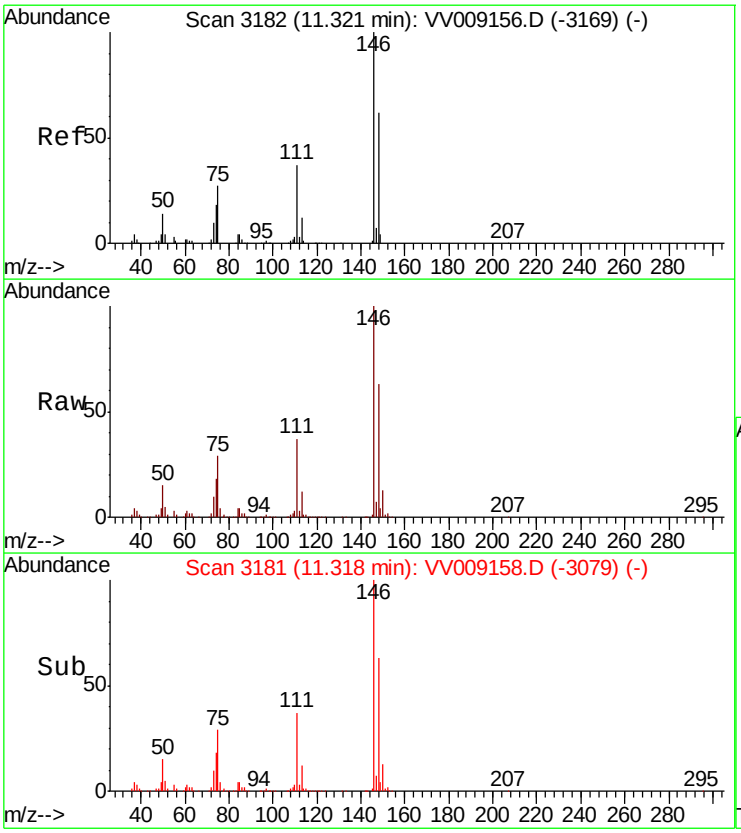
#63
1,3-Dichlorobenzene
Concen: 93.349 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion:146 Resp: 573879

Ion	Ratio	Lower	Upper
146	100		
111	39.3	28.0	52.0
148	63.8	45.6	84.8

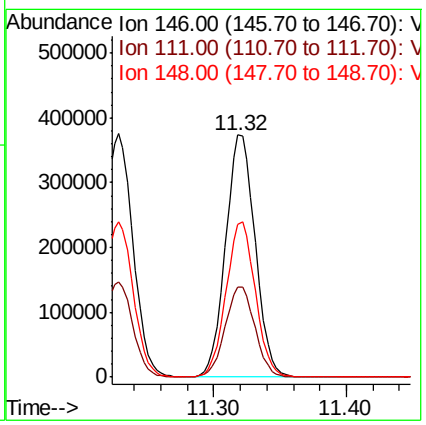


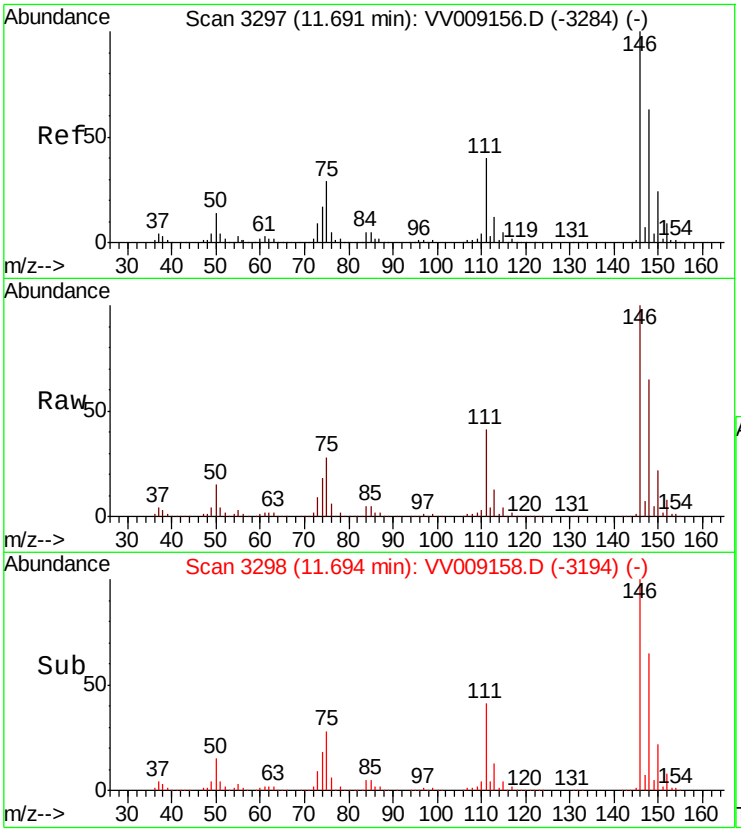


#64
1,4-Dichlorobenzene
Concen: 90.381 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:146 Resp: 579180

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.0	48.4
148	63.3	43.4	80.6



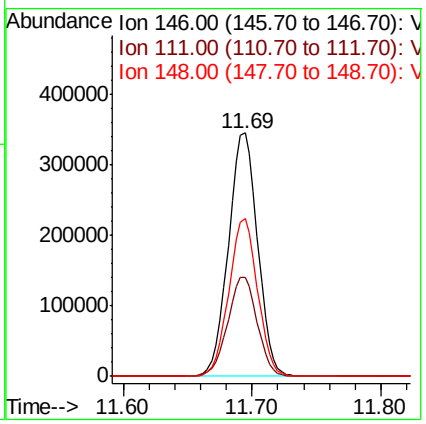


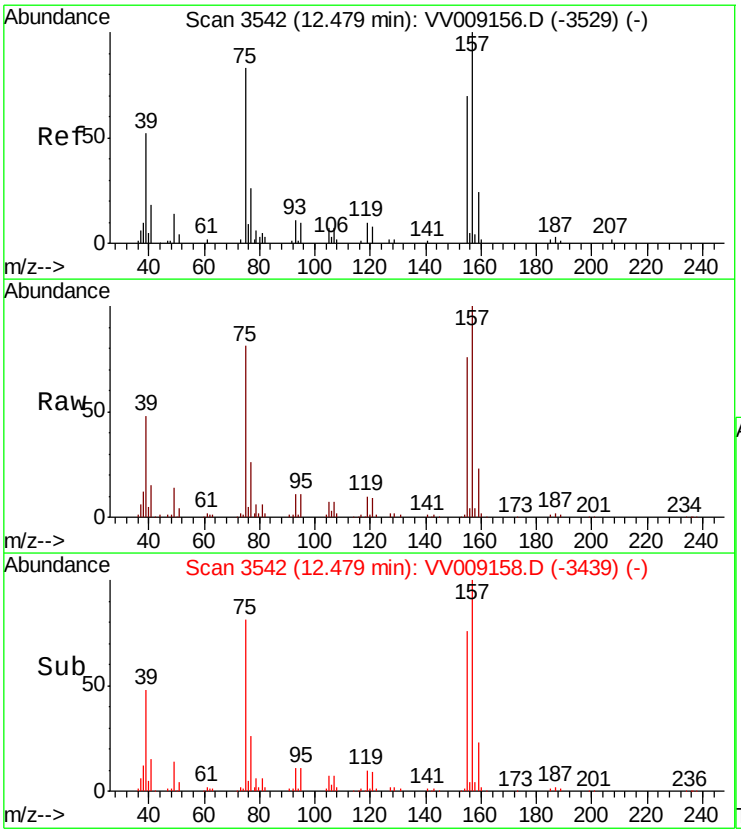
#65
1,2-Dichlorobenzene
Concen: 92.421 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:146 Resp: 541226

Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.2	48.4
148	64.7	50.4	75.6

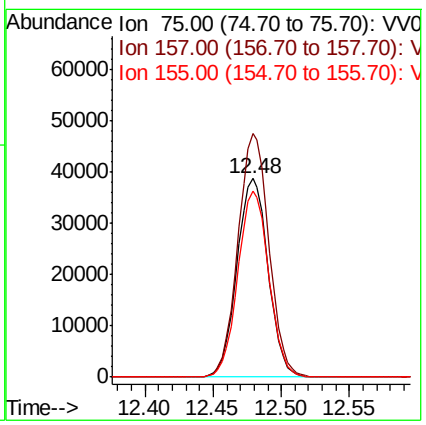


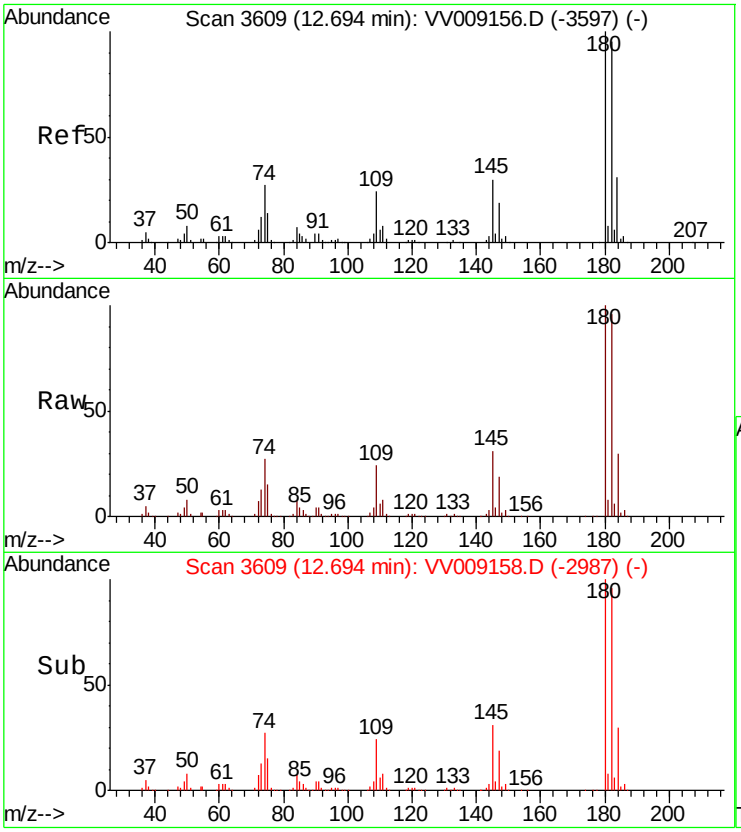


#66
1,2-Dibromo-3-chloropropane
Concen: 101.097 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion: 75 Resp: 61464

Ion	Ratio	Lower	Upper
75	100		
157	122.8	96.9	145.3
155	93.9	68.0	102.0



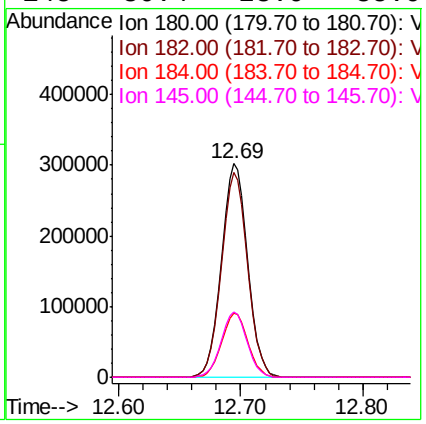


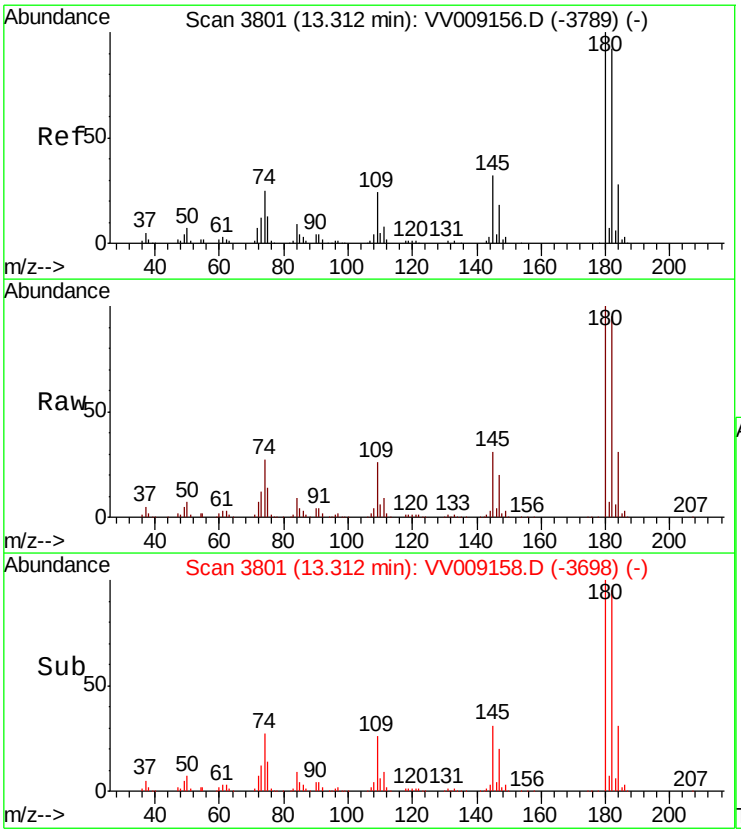
#67
1,3,5-Trichlorobenzene
Concen: 91.834 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:180 Resp: 455320

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.3	112.9
184	30.2	24.6	37.0
145	30.4	23.9	35.9

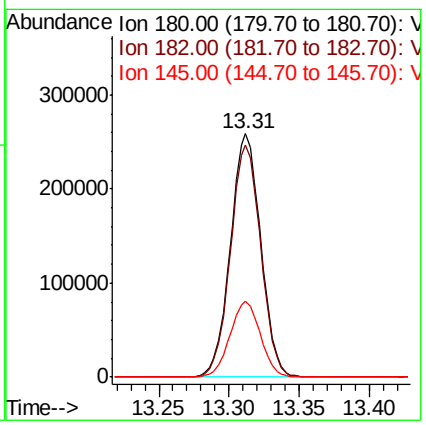


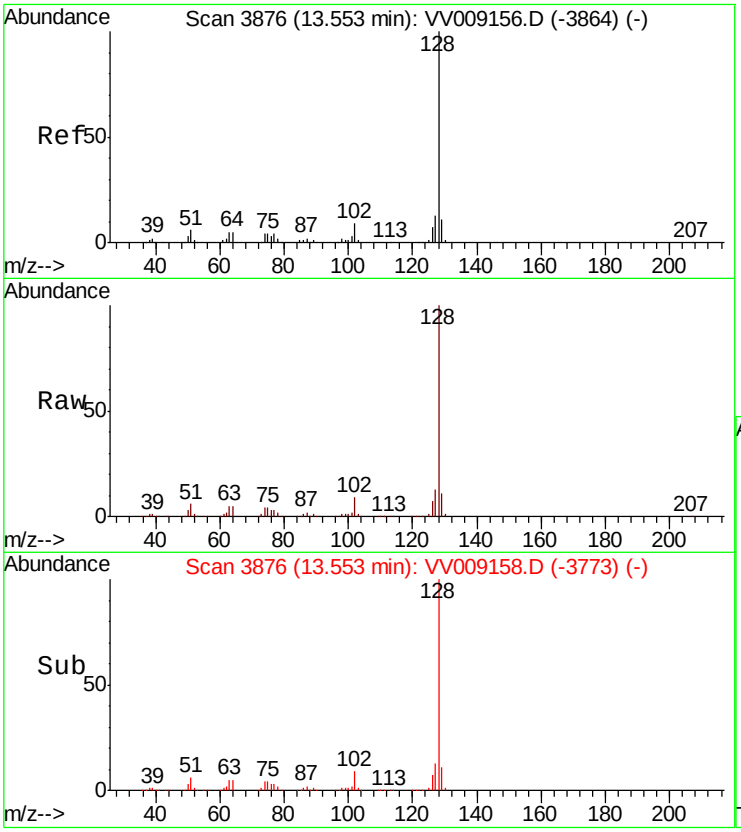


#68
1,2,4-trichlorobenzene
Concen: 96.425 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:180 Resp: 389135

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.4
145	31.1	25.4	38.0



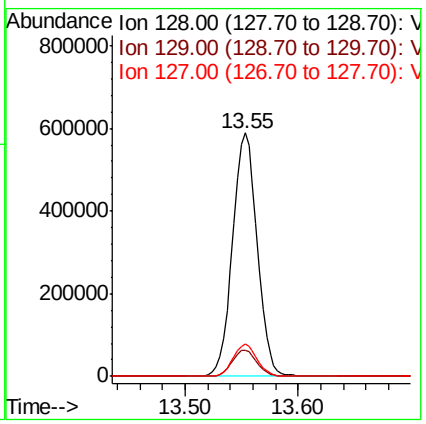


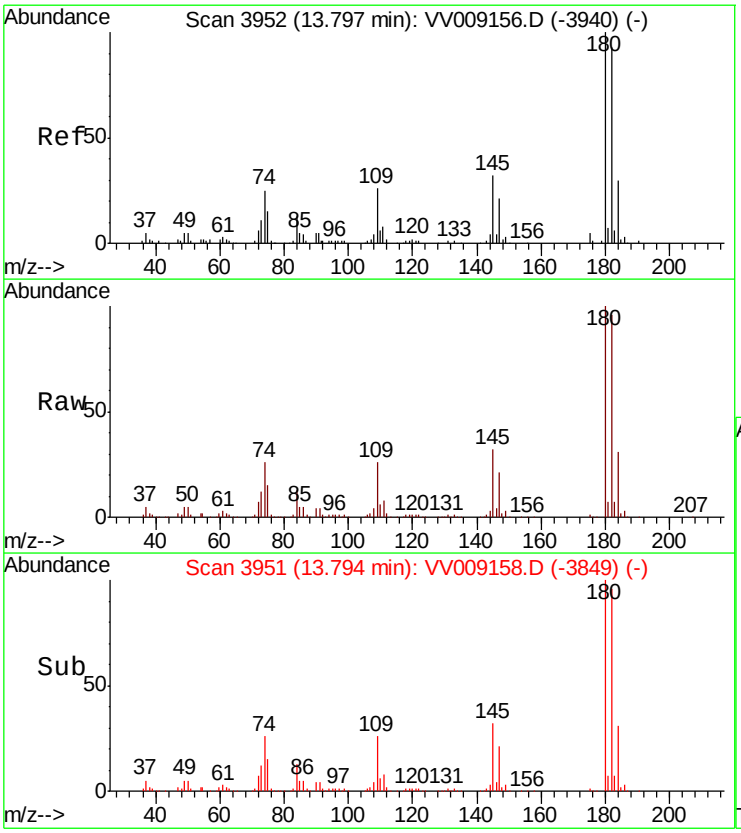
#69
Naphthalene
Concen: 108.849 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:128 Resp: 894737

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.0	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 96.036 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009158.D
Acq: 04 Jan 2019 12:37

Tgt Ion:180 Resp: 355675

Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.4	111.6
145	32.3	25.7	38.5