Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\

Quantitation Report (Not Reviewed)

Data File : VV013106.D
Acq On : 11 Oct 2019 17:05
Operator : SY/MD
Sample : VSTD00564
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Oct 12 00:57:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 00:51:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	737045	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	683239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	306553	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21562	4.63	ug/L	0.00
7) Chloroethane-d5	1.58	69	16402	4.29	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	44429	5.06	ug/L	0.00
21) 2-Butanone-d5	3.95	46	28038	8.00	ug/L	0.02
24) Chloroform-d	4.40	84	41172	4.59	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	25451	4.60	ug/L	0.00
32) Benzene-d6	5.10	84	82361	4.52	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	25682	4.50	ug/L	0.00
41) Toluene-d8	7.36	98	72053	4.42	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	11360	4.39	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	15090	6.64	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31734	4.31	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	28002	4.66	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	35206	6.158	ug/L	98
3) Chloromethane	1.25	50	39210	6.027	ug/L	99
5) Vinyl chloride	1.33	62	37788	6.046	ug/L	100
6) Bromomethane	1.54	94	21089	6.595	ug/L	99
8) Chloroethane	1.60	64	21283	5.725	ug/L	99
9) Trichlorofluoromethane	1.77	101	48265	6.018	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	27976	5.922	ug/L	98
12) 1,1-Dichloroethene	2.14	96	27256	5.963	ug/L	87
13) Acetone	2.20	43	41494	12.900	ug/L	99
14) Carbon disulfide	2.32	76	80177	6.048	ug/L	99
15) Methyl Acetate	2.46	43	31658	5.554	ug/L	99
16) Methylene chloride	2.54	84	32522	5.980	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	28513	5.750	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	82772	5.530	ug/L	99
19) 1,1-Dichloroethane	3.23	63	54104	5.784	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	31991	5.700	ug/L	96
22) 2-Butanone	4.03	43	40872	9.983	ug/L	99
23) Bromochloromethane	4.30	128	16562	5.810	ug/L	96
25) Chloroform	4.42	83	55689	5.909	ug/L	98
27) 1,2-Dichloroethane	5.18	62	41549	5.751	ug/L	98
29) Cyclohexane	4.72	56	44359	5.421	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	43841	5.783	ug/L	99
31) Carbon tetrachloride	4.87	117	39320	5.837	ug/L	98
33) Benzene	5.15	78	119073	5.722	ug/L	100
34) Trichloroethene	5.96	95	32728	5.907	ug/L	98
35) Methylcyclohexane	6.17	83	45650	5.447	ug/L	96
37) 1,2-Dichloropropane	6.22	63	30299	5.623	ug/L	98
38) Bromodichloromethane	6.55	83	38575	5.626	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	41523	5.210	ug/L	97
40) 4-Methyl-2-pentanone	7.27	43	69222	9.813	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\

Quantitation Report (Not Reviewed)

Data File : VV013106.D
Acq On : 11 Oct 2019 17:05
Operator : SY/MD
Sample : VSTD00564
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Oct 12 00:57:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 00:51:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	116488	5.437	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	34823	5.041	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	29459	5.758	ug/L	98
46) Tetrachloroethene	8.02	164	25430	5.797	ug/L	99
48) 2-Hexanone	8.19	43	53921	9.885	ug/L	98
49) Dibromochloromethane	8.29	129	30211	5.418	ug/L	99
50) 1,2-Dibromoethane	8.40	107	29909	5.593	ug/L	98
51) Chlorobenzene	8.92	112	80232	5.711	ug/L	98
52) Ethylbenzene	9.05	91	120259	5.255	ug/L	100
53) m,p-Xylene	9.18	106	42973	4.992	ug/L	97
54) o-xylene	9.59	106	44461	5.155	ug/L	95
55) Styrene	9.60	104	68476	4.834	ug/L	97
56) Isopropylbenzene	9.97	105	111280	5.024	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	39664	5.333	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	36929	5.629	ug/L	98
61) Bromoform	9.77	173	21325	5.528	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	57354	5.785	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	58866	5.913	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	59039	5.850	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	7573	5.159	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	39391	5.572	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	30998	5.112	ug/L	98
69) Naphthalene	13.55	128	71803	4.298	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	34020	5.245	ug/L	98

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

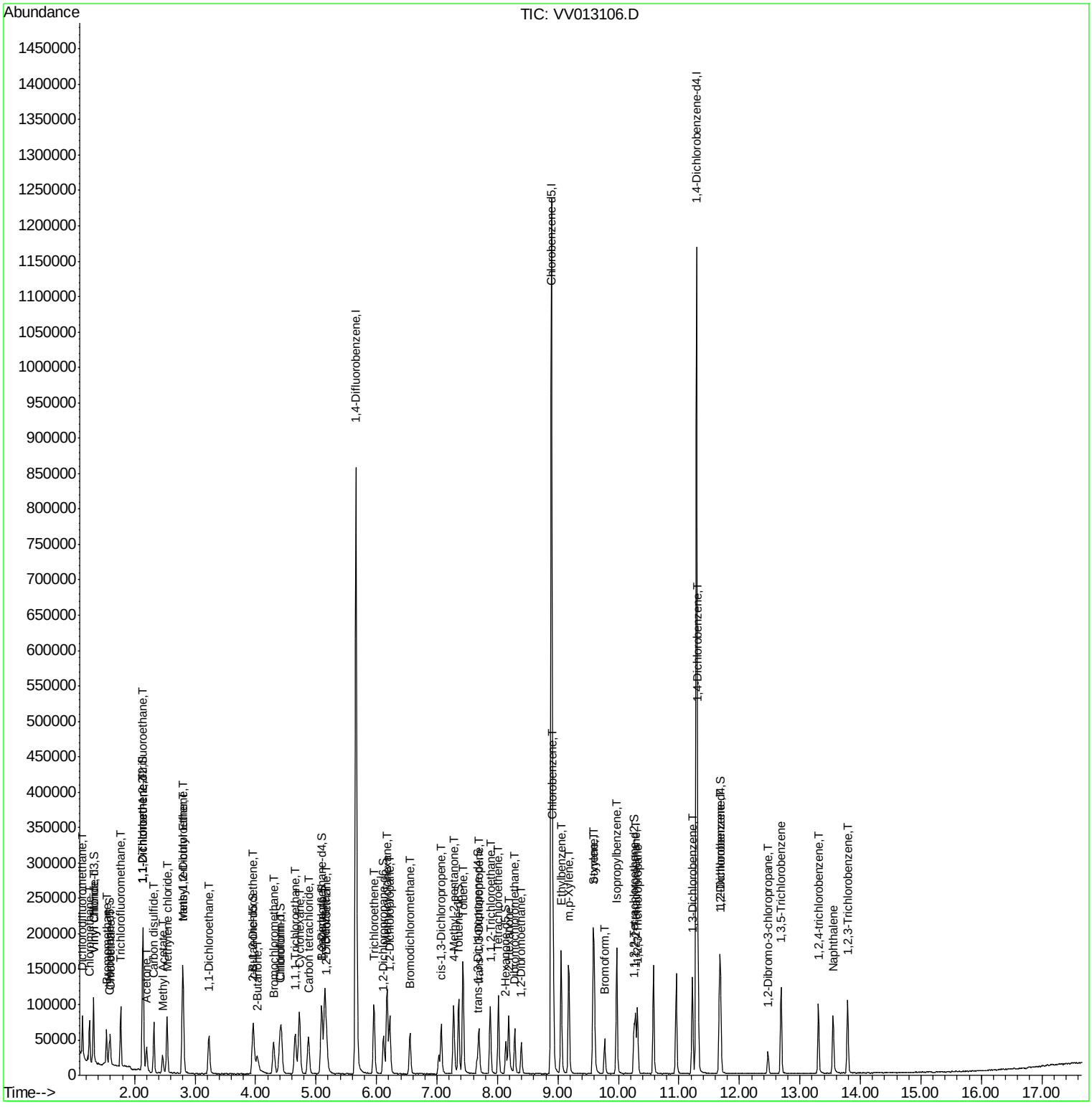
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\

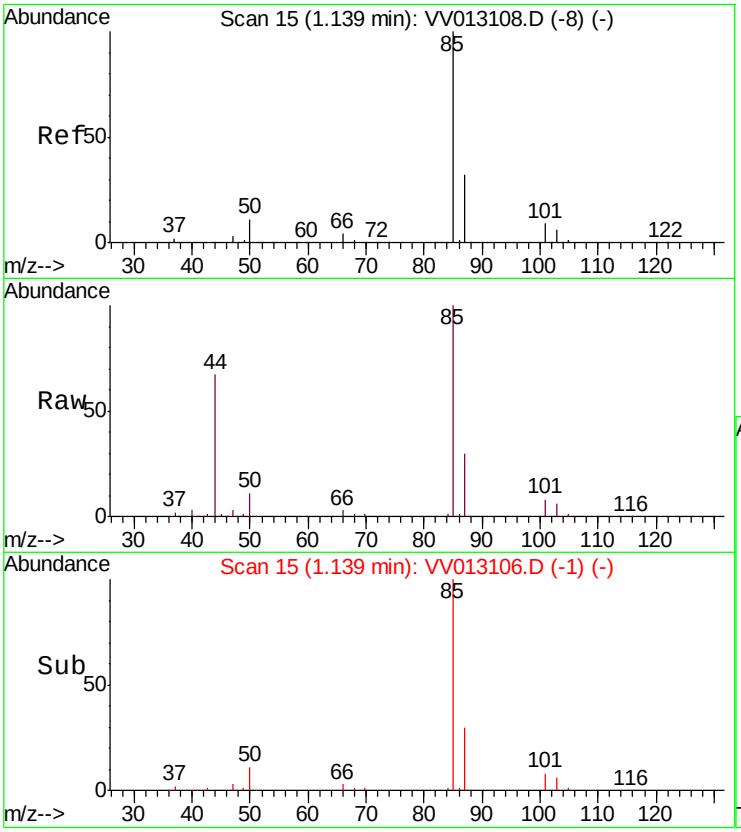
Quantitation Report (Not Reviewed)

Data File : VV013106.D
Acq On : 11 Oct 2019 17:05
Operator : SY/MD
Sample : VSTD00564
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Quant Time: Oct 12 00:57:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 00:51:33 2019
Response via : Initial Calibration



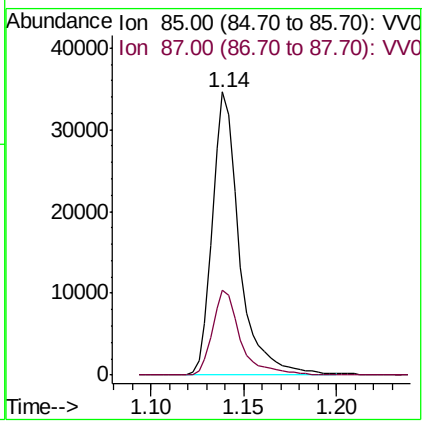


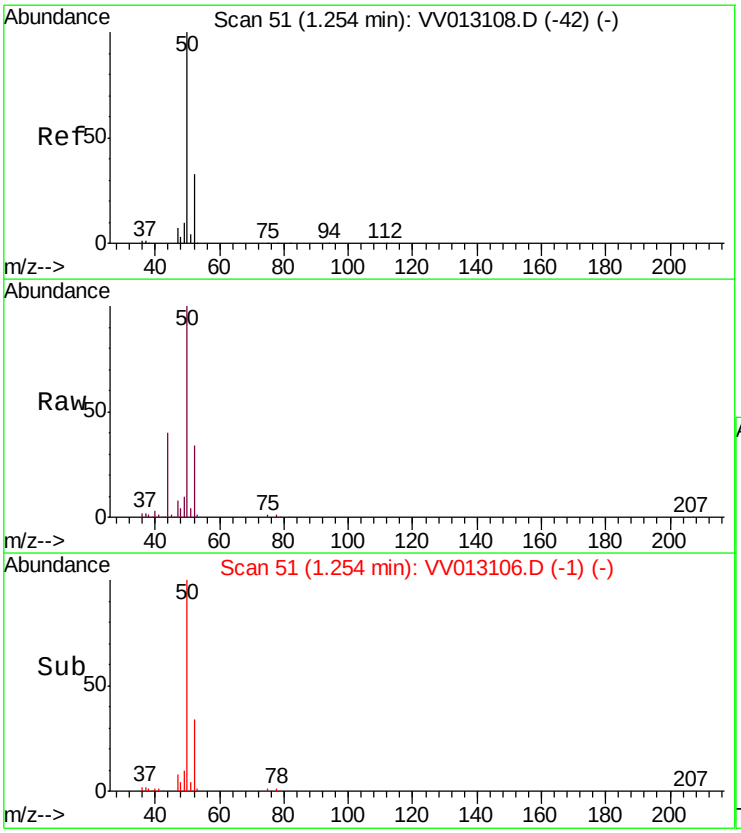
#2
Dichlorodifluoromethane
Concen: 6.158 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 85 Resp: 35206

Ion	Ratio	Lower	Upper
85	100		
87	30.7	25.6	38.4

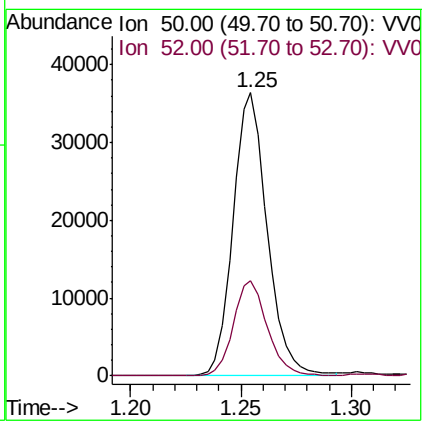


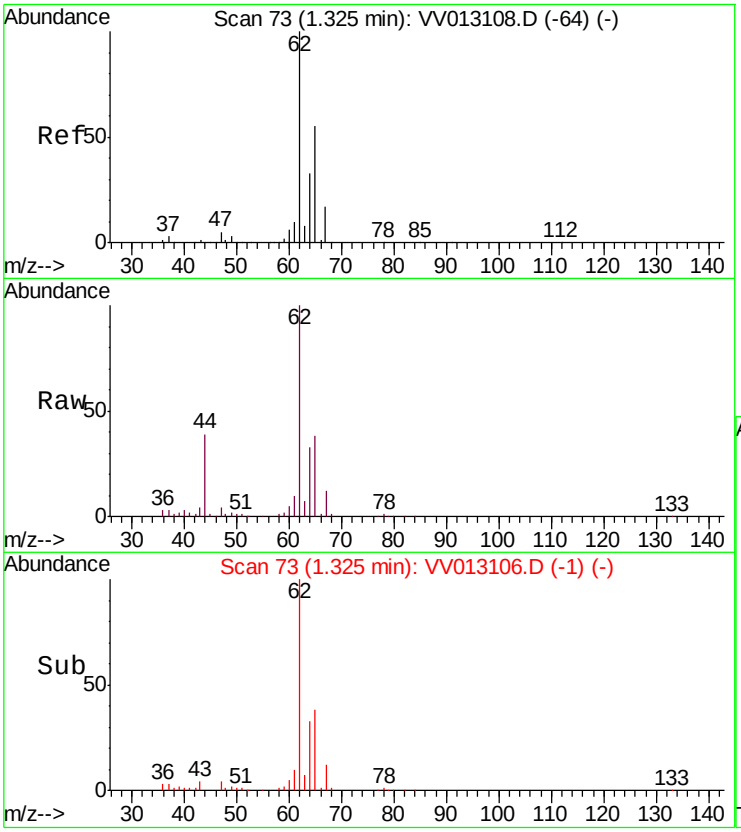


#3
Chloromethane
Concen: 6.027 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 50 Resp: 39210

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.6



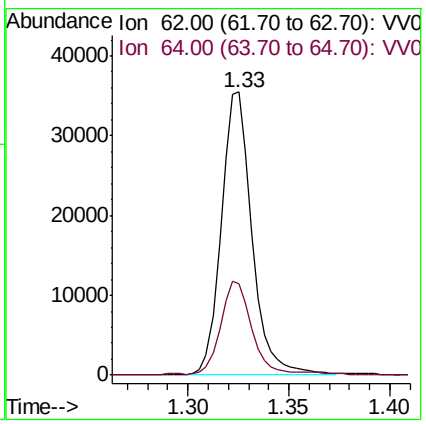


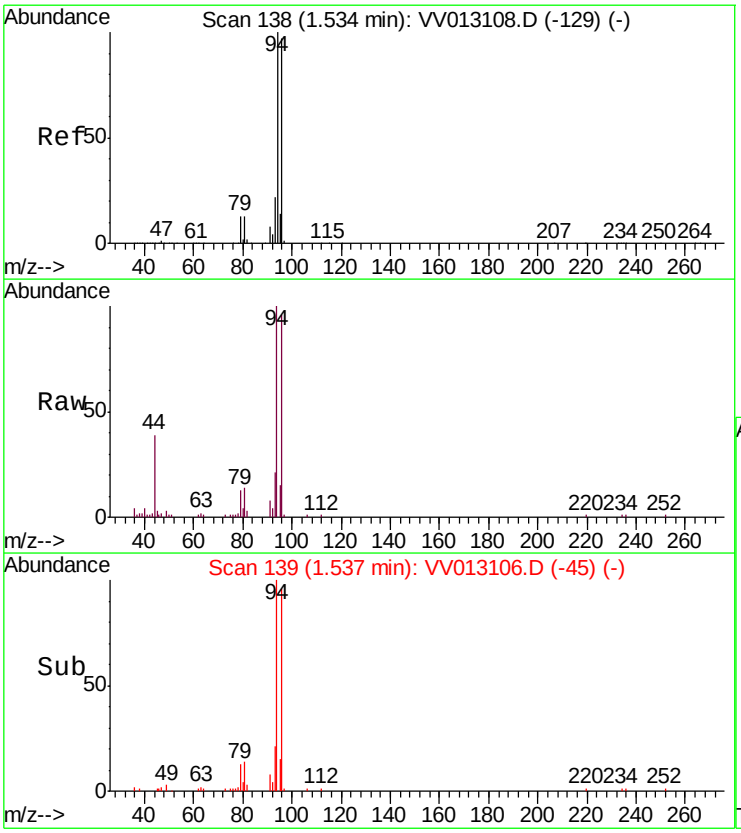
#5
Vinyl chloride
Concen: 6.046 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 62 Resp: 37788

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.9	42.5

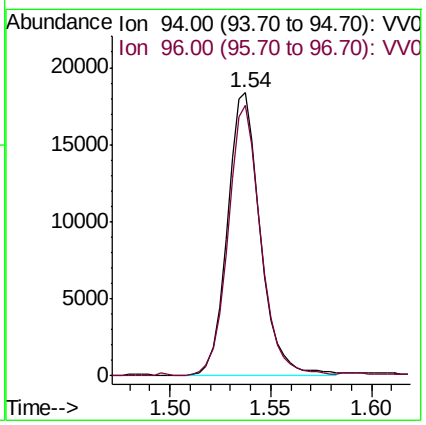


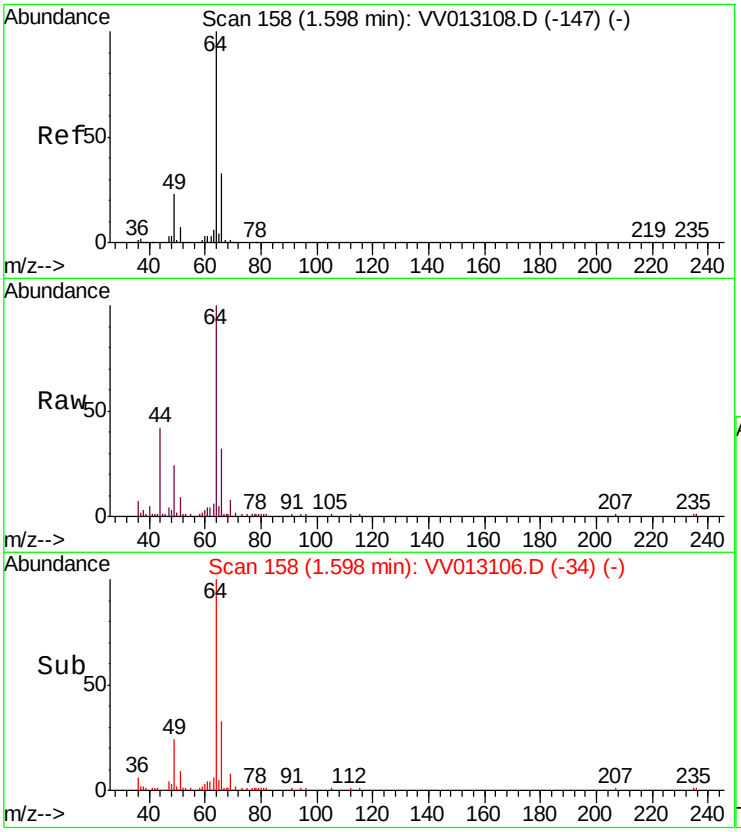


#6
Bromomethane
Concen: 6.595 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 94 Resp: 21089

Ion	Ratio	Lower	Upper
94	100		
96	95.6	68.0	126.2



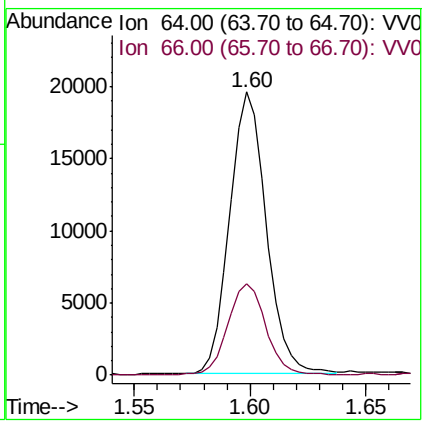


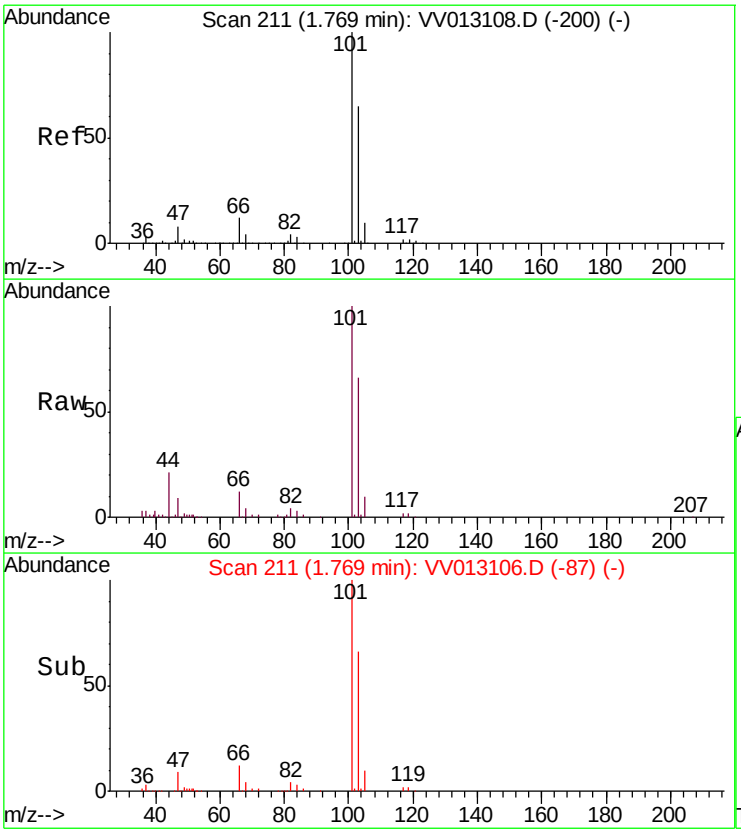
#8
Chloroethane
Concen: 5.725 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 64 Resp: 21283

Ion	Ratio	Lower	Upper
64	100		
66	32.5	23.0	42.8

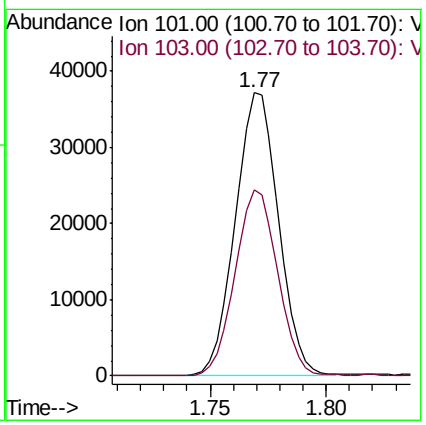


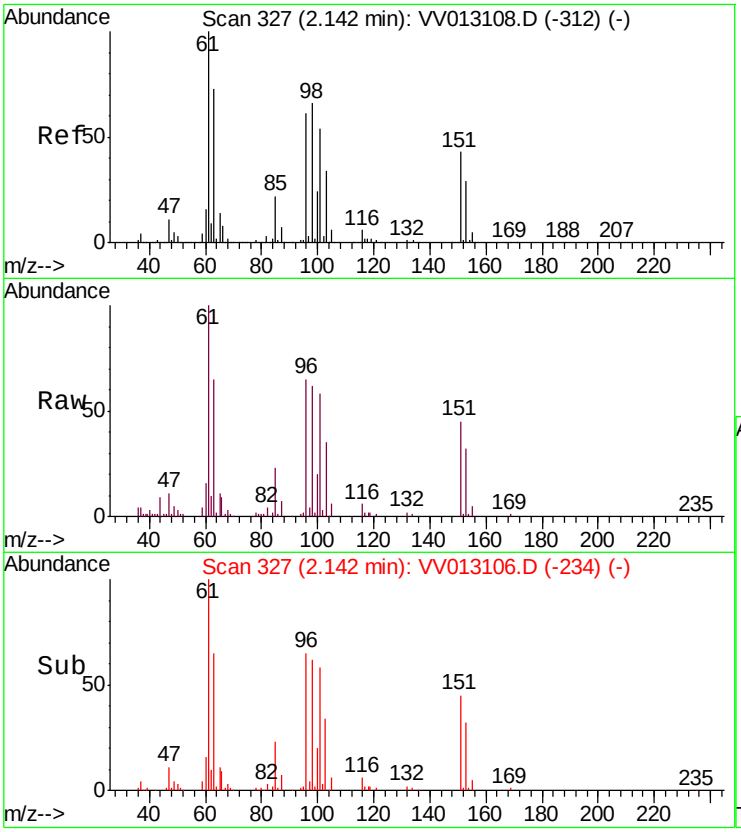


#9
Trichlorofluoromethane
Concen: 6.018 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:101 Resp: 48265

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.3	76.9



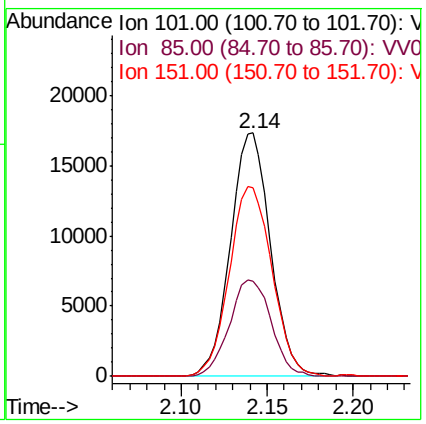


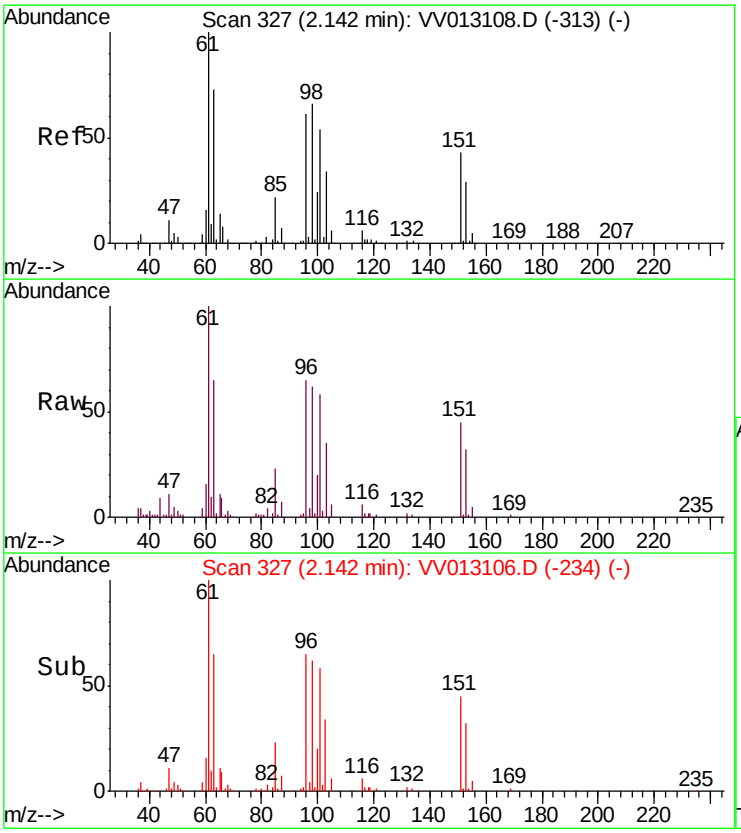
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.922 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:101 Resp: 27976

Ion	Ratio	Lower	Upper
101	100		
85	41.4	32.9	49.3
151	83.3	64.9	97.3

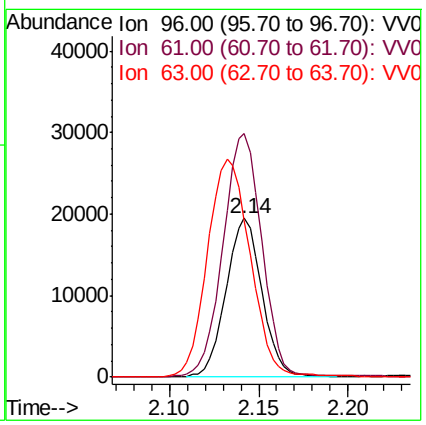


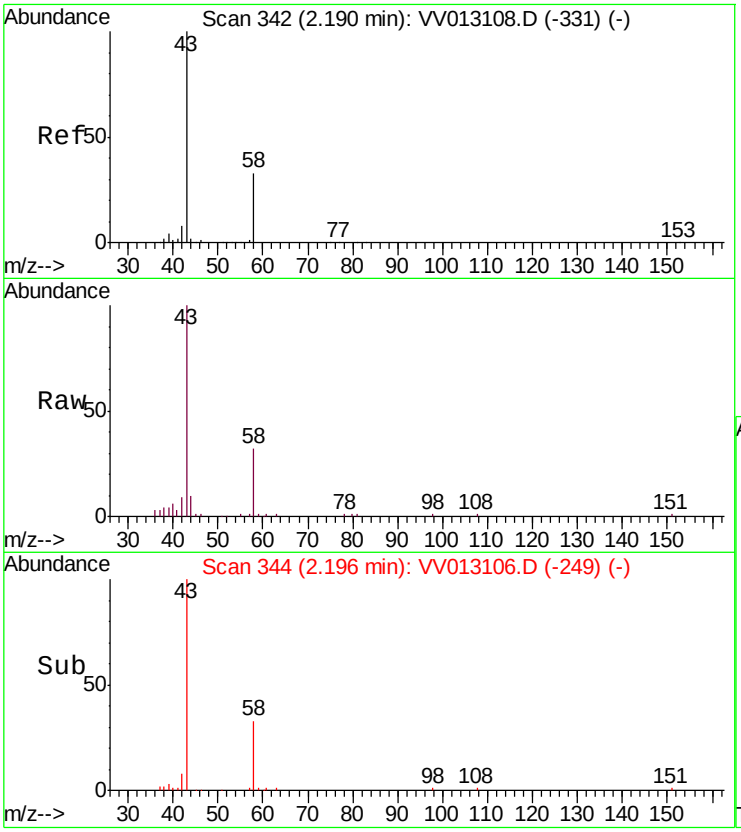


#12
1,1-Dichloroethene
Concen: 5.963 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 96 Resp: 27256

Ion	Ratio	Lower	Upper
96	100		
61	153.2	115.7	214.9
63	98.9	84.3	156.5



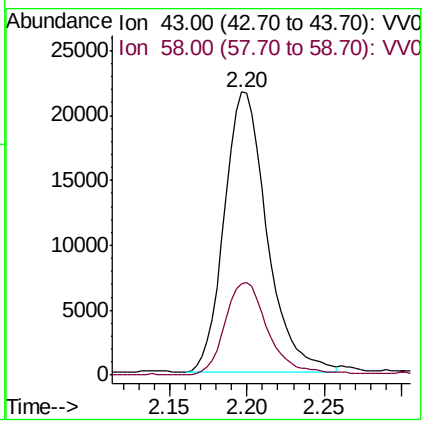


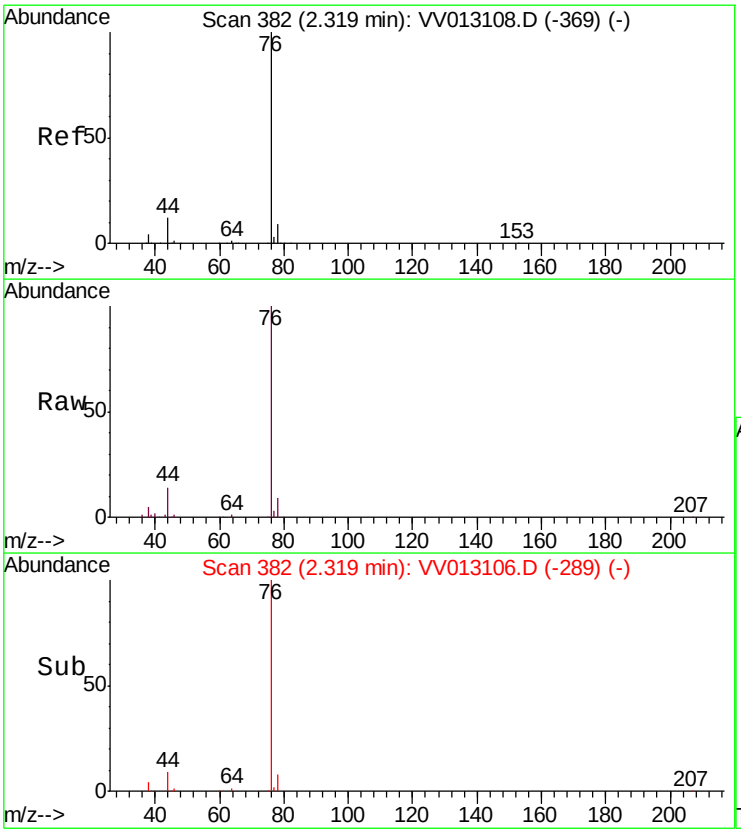
#13
Acetone
Concen: 12.900 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 41494

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	66.2

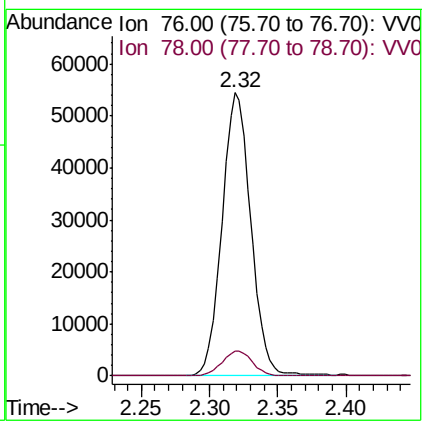


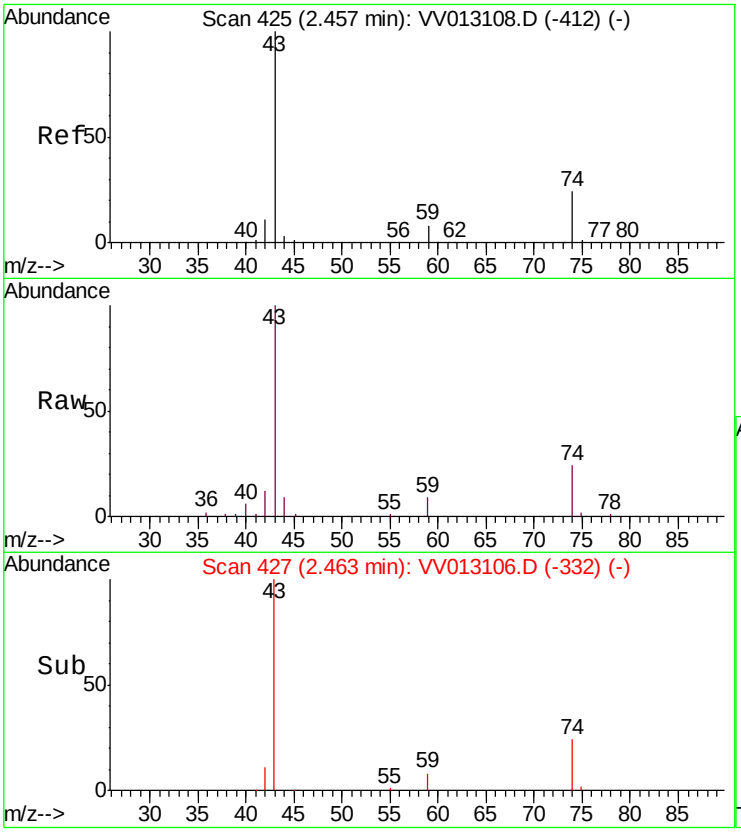


#14
Carbon disulfide
Concen: 6.048 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 76 Resp: 80177

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



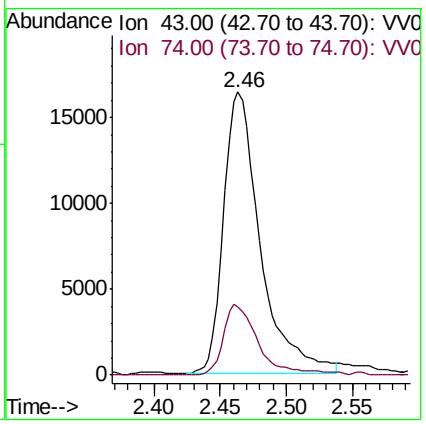


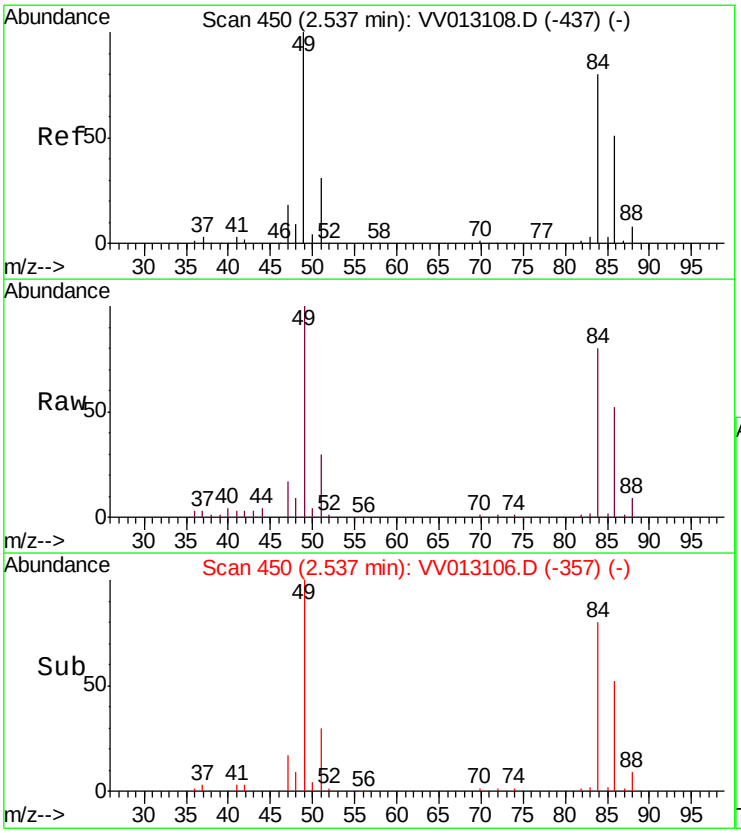
#15
Methyl Acetate
Concen: 5.554 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 31658

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.4	27.6

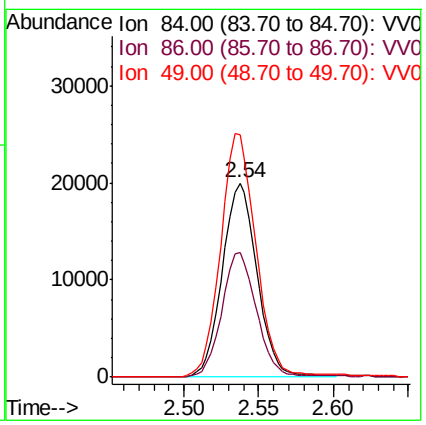


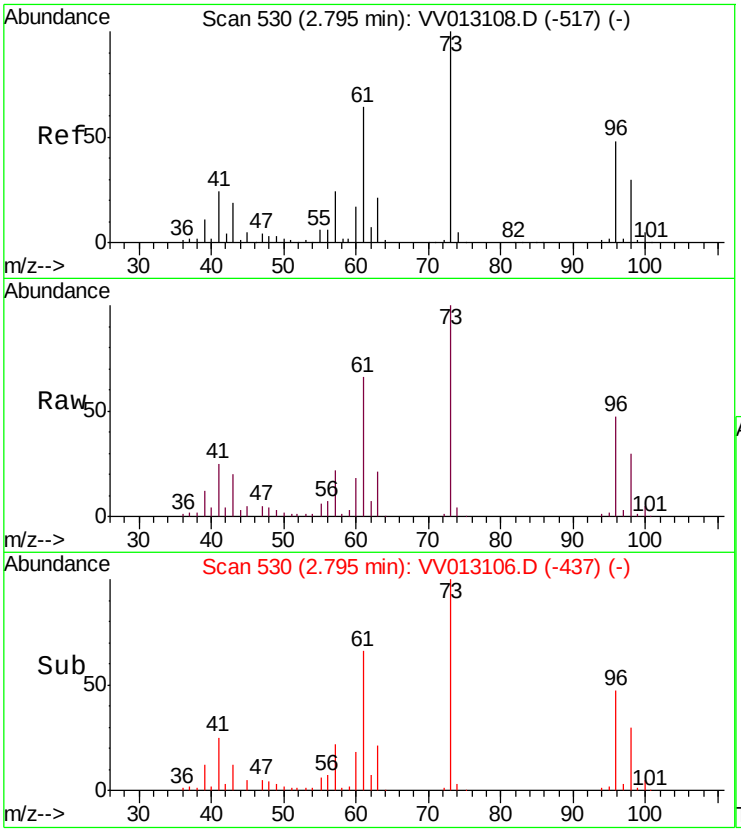


#16
Methylene chloride
Concen: 5.980 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 84 Resp: 32522

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.1	83.9
49	124.7	87.8	163.0



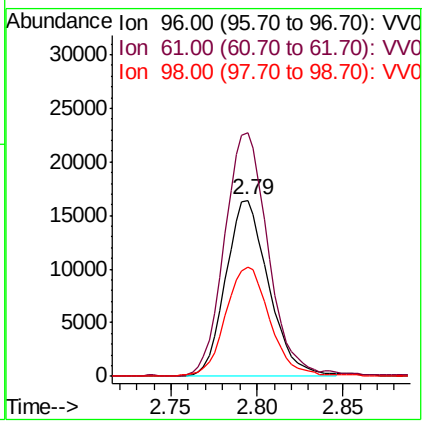


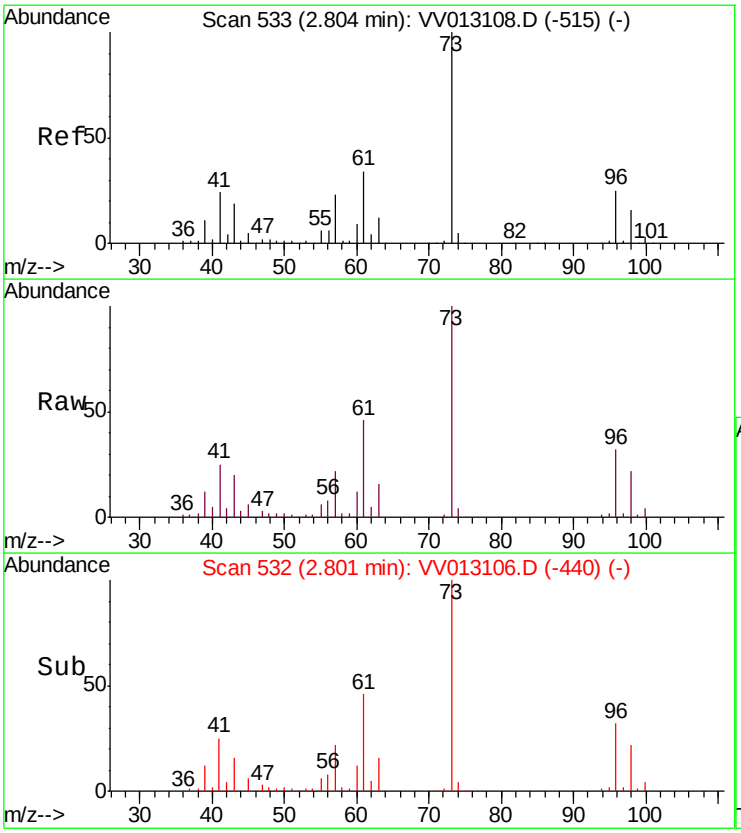
#17
trans-1,2-Dichloroethene
Concen: 5.750 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 96 Resp: 28513

Ion	Ratio	Lower	Upper
96	100		
61	138.3	93.9	174.5
98	62.4	43.9	81.5

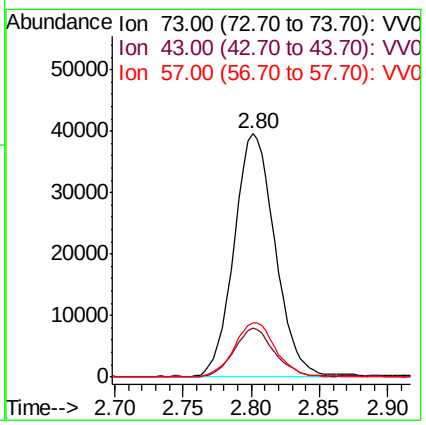


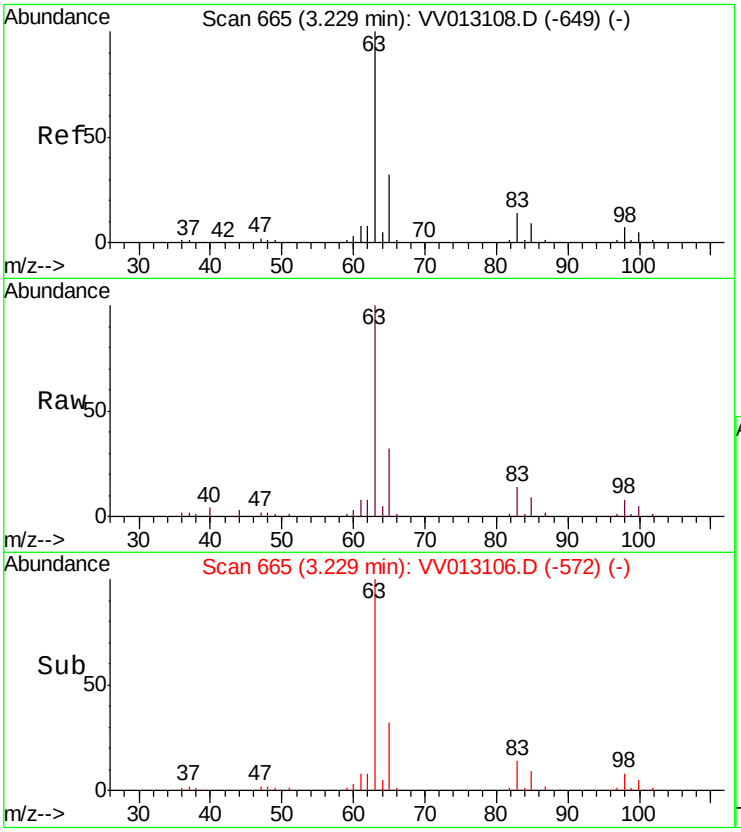


#18
Methyl tert-butyl Ether
Concen: 5.530 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 73 Resp: 82772

Ion	Ratio	Lower	Upper
73	100		
43	20.0	15.0	22.6
57	22.6	18.2	27.2



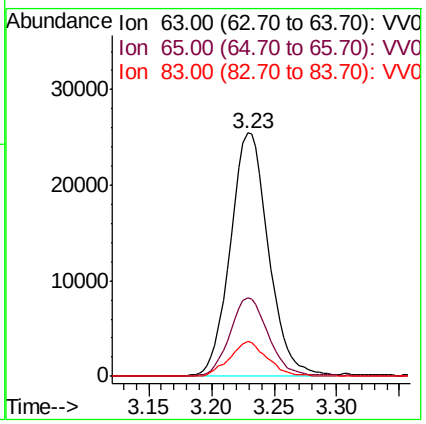


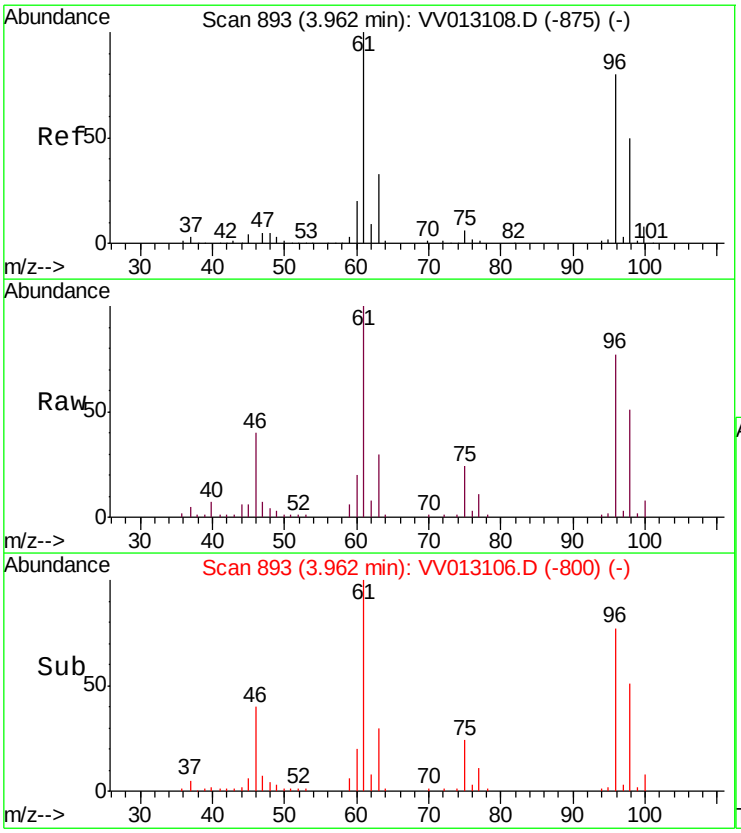
#19
1,1-Dichloroethane
Concen: 5.784 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 63 Resp: 54104

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.1	41.1
83	14.3	9.5	17.7

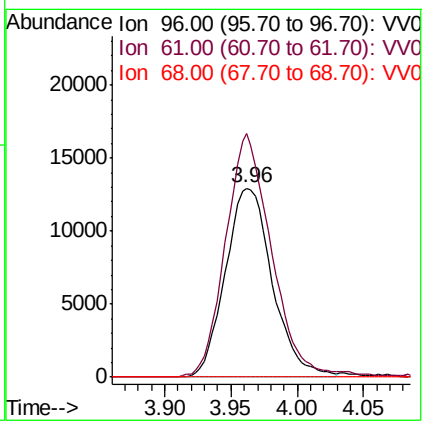


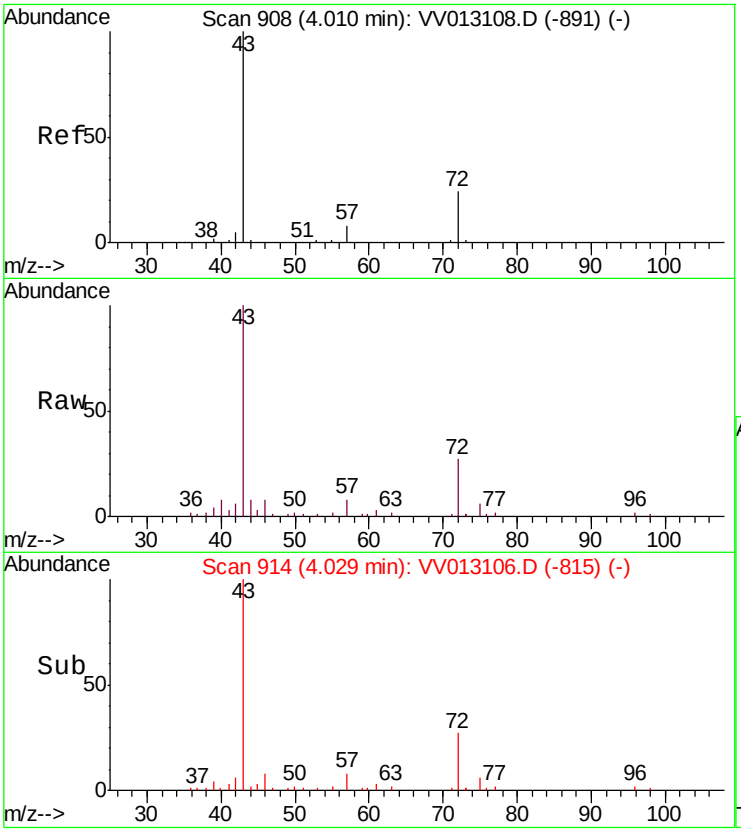


#20
cis-1,2-Dichloroethene
Concen: 5.700 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 96 Resp: 31991

Ion	Ratio	Lower	Upper
96	100		
61	129.1	87.5	162.5
68	0.0	0.0	0.0



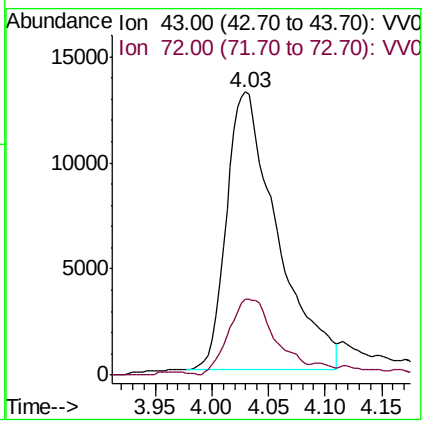


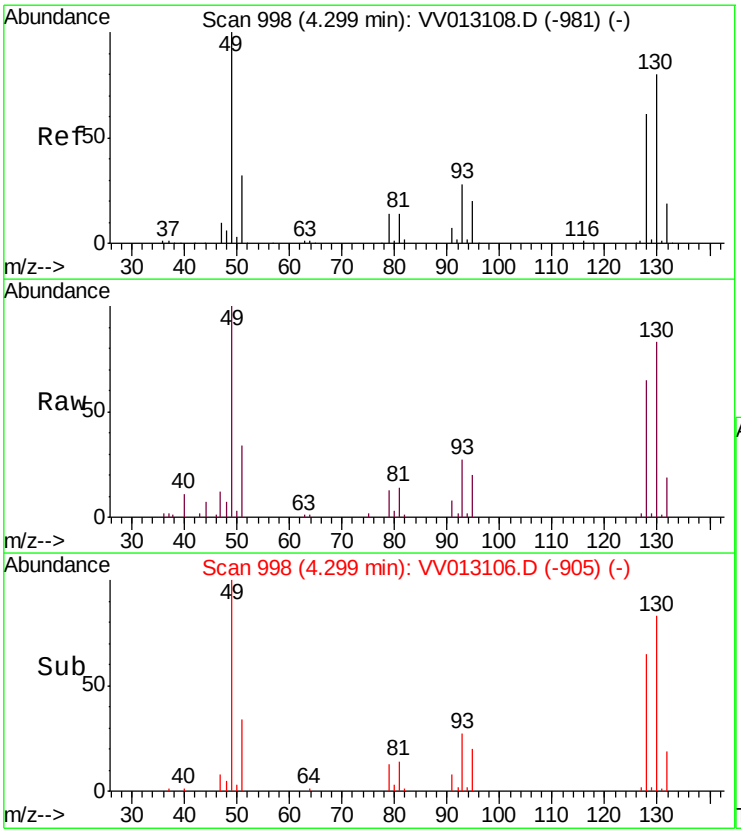
#22
2-Butanone
Concen: 9.983 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.02 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 40872

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.8	38.4

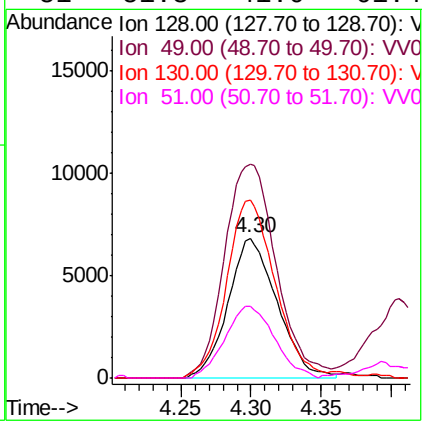


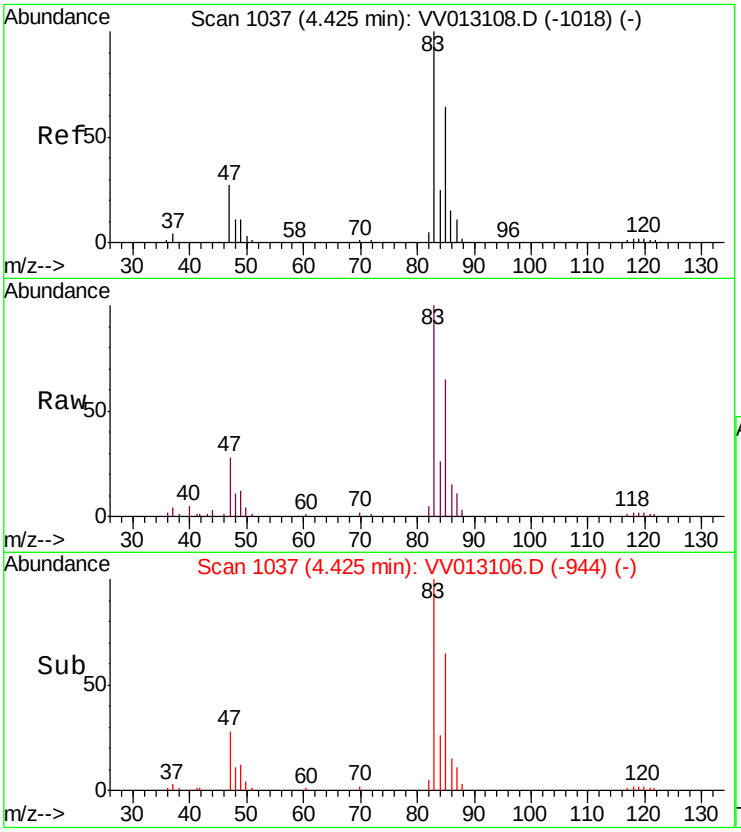


#23
Bromochloromethane
Concen: 5.810 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:128 Resp: 16562

Ion	Ratio	Lower	Upper
128	100		
49	153.0	114.0	211.6
130	127.7	90.8	168.6
51	51.3	41.0	61.4



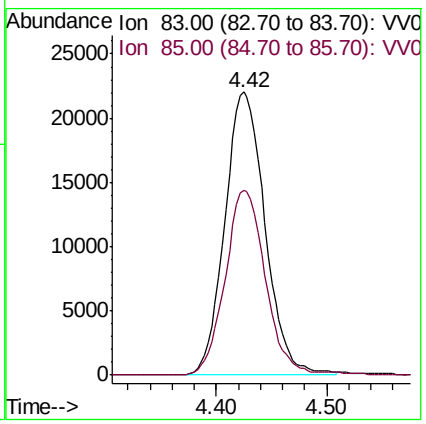


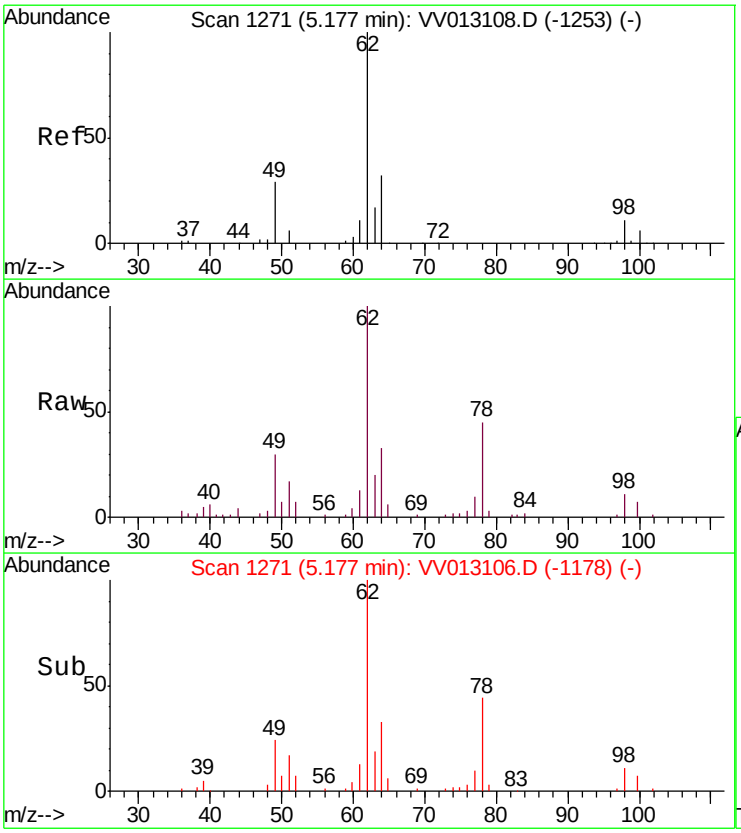
#25
Chloroform
Concen: 5.909 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 83 Resp: 55689

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.7	82.9

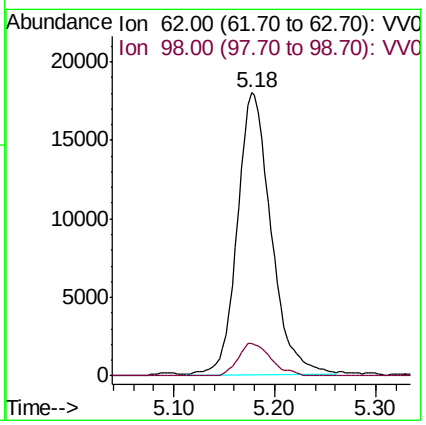


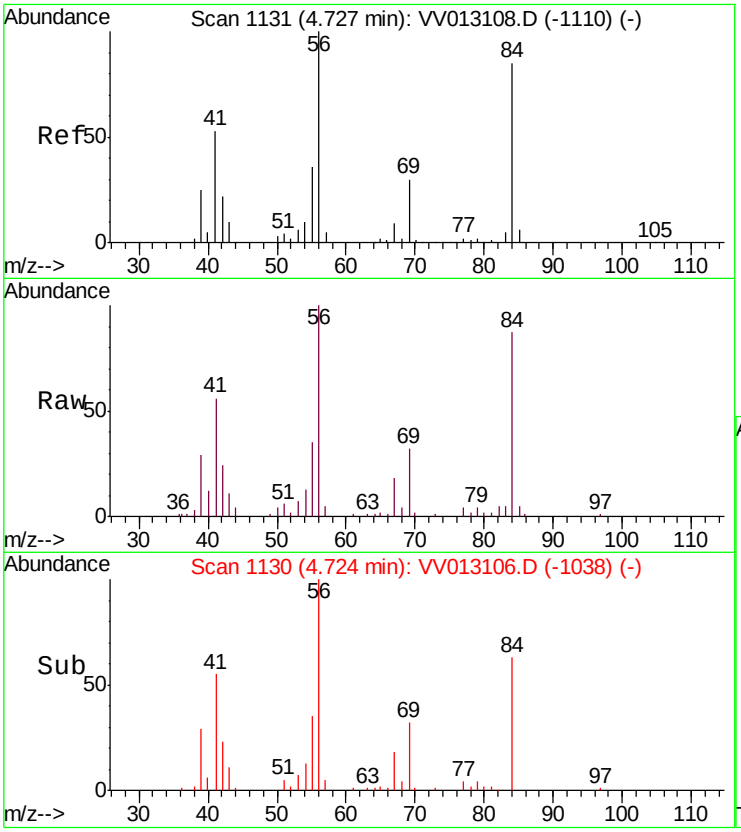


#27
1,2-Dichloroethane
Concen: 5.751 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 62 Resp: 41549

Ion	Ratio	Lower	Upper
62	100		
98	11.3	8.3	12.5



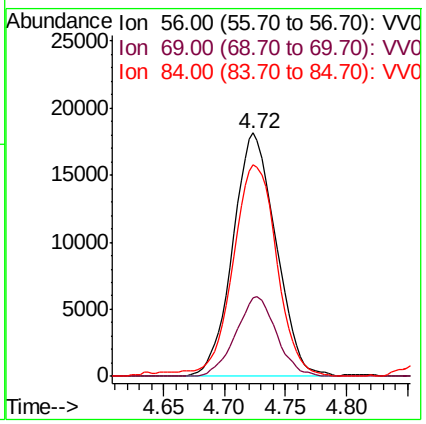


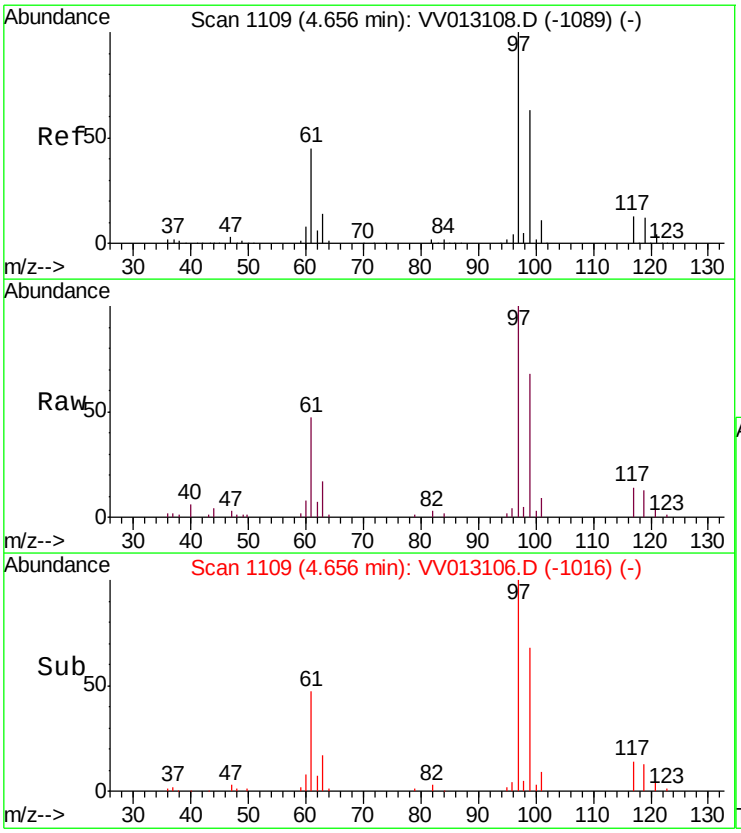
#29
Cyclohexane
Concen: 5.421 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 56 Resp: 44359

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.2	36.4
84	87.8	69.9	104.9

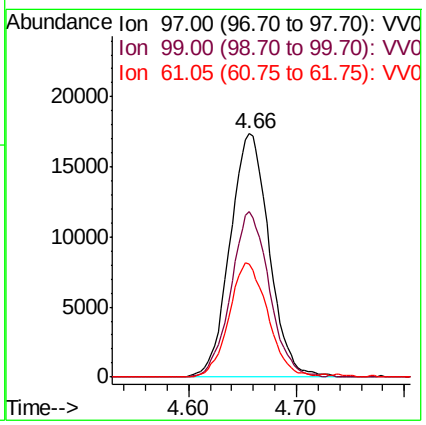


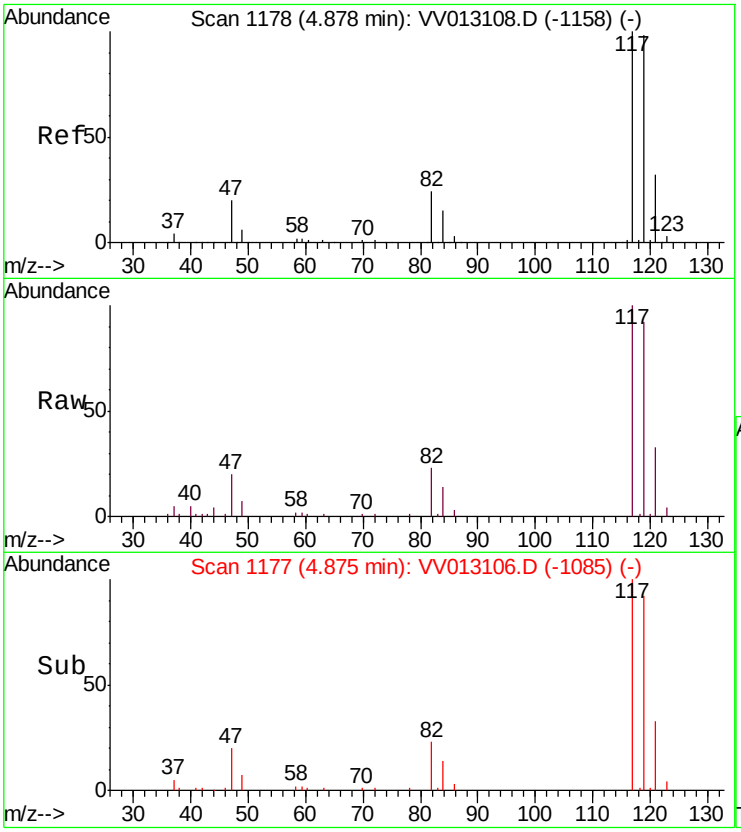


#30
1,1,1-Trichloroethane
Concen: 5.783 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 97 Resp: 43841

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.9	77.9
61	46.3	36.8	55.2



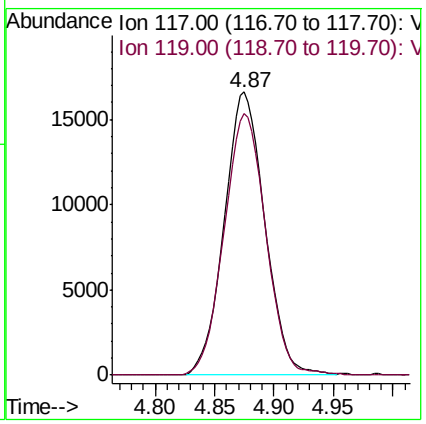


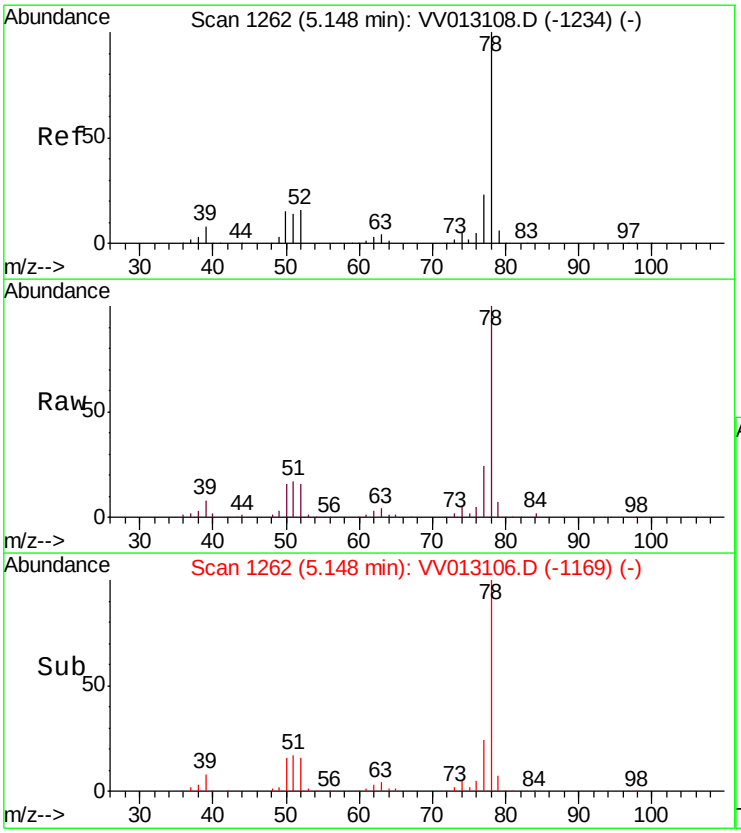
#31
Carbon tetrachloride
Concen: 5.837 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:117 Resp: 39320

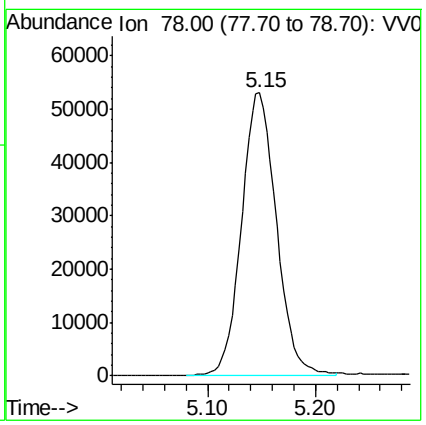
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.0

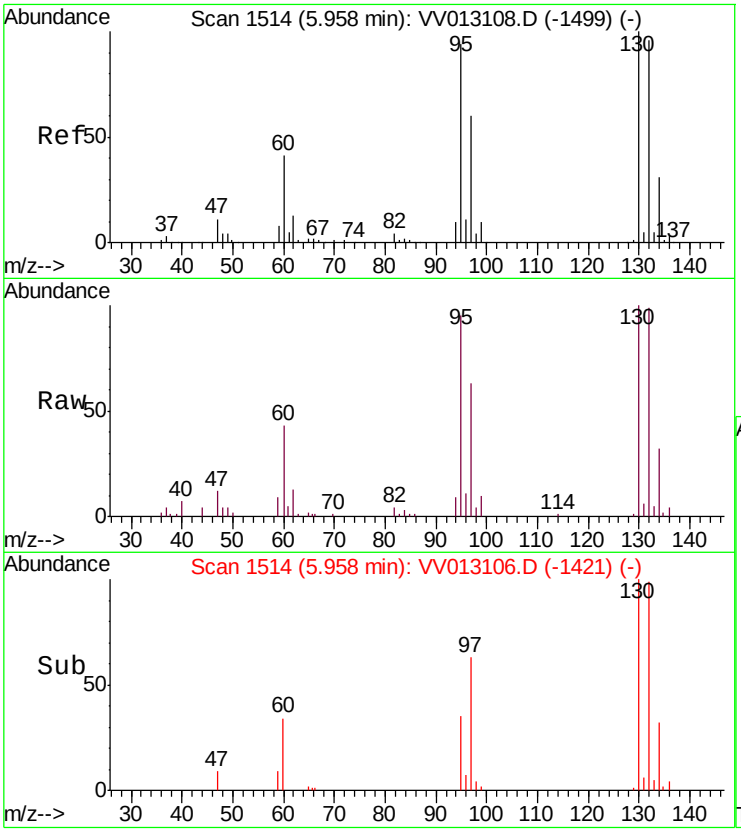




#33
Benzene
Concen: 5.722 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 78 Resp: 119073



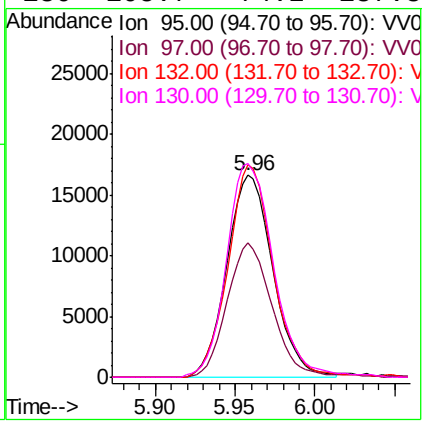


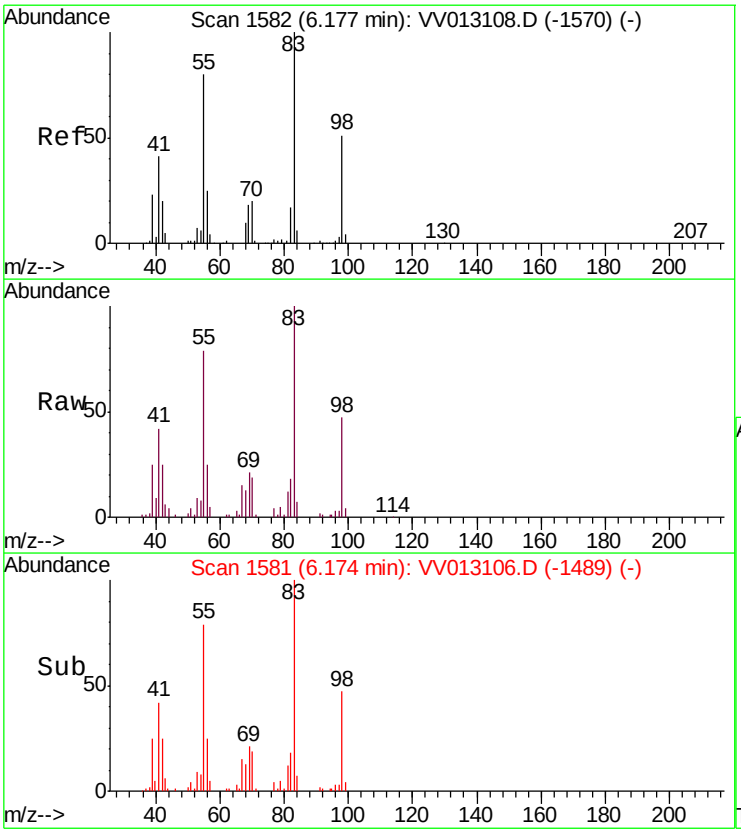
#34
Trichloroethene
Concen: 5.907 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 95 Resp: 32728

Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.7	82.9
132	105.1	71.4	132.6
130	105.7	74.2	137.8

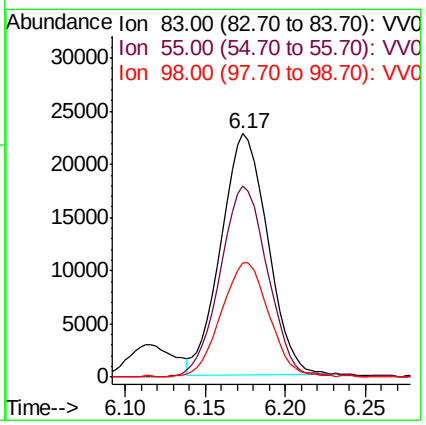


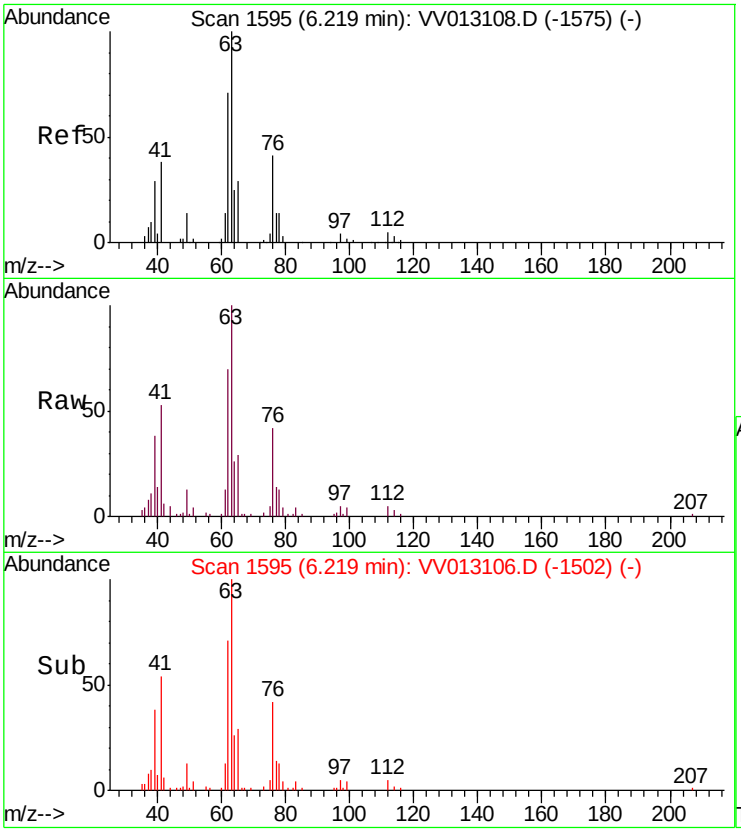


#35
Methylcyclohexane
Concen: 5.447 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 83 Resp: 45650

Ion	Ratio	Lower	Upper
83	100		
55	80.3	61.2	91.8
98	48.4	40.1	60.1



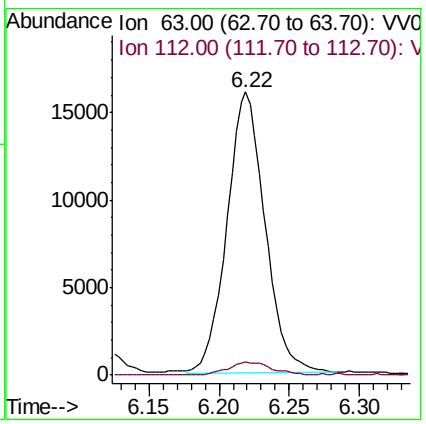


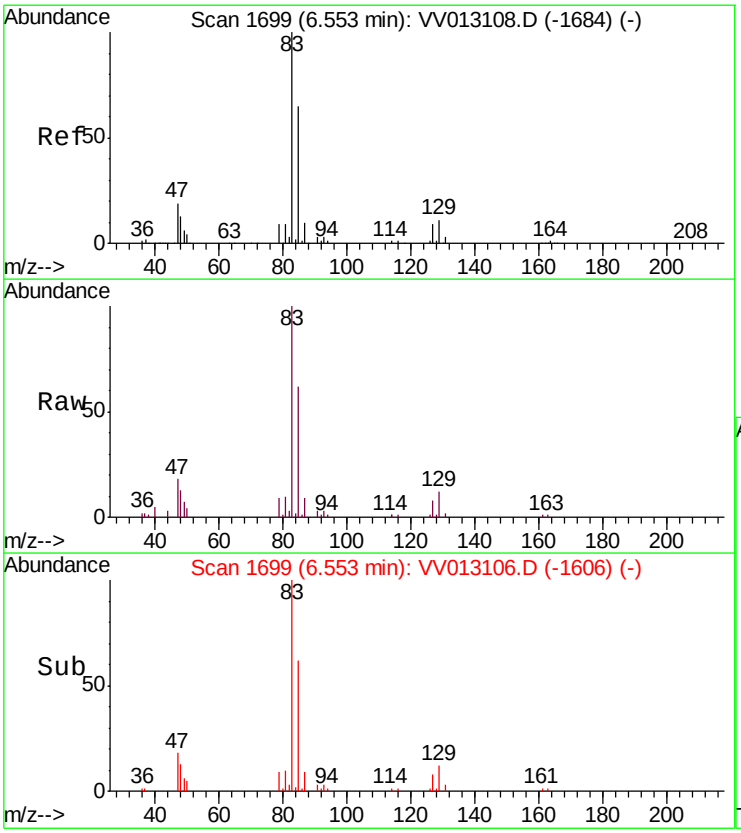
#37
1,2-Dichloropropane
Concen: 5.623 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 63 Resp: 30299

Ion	Ratio	Lower	Upper
63	100		
112	5.4	3.8	5.8

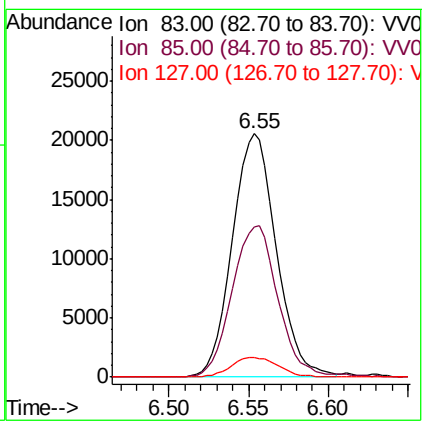


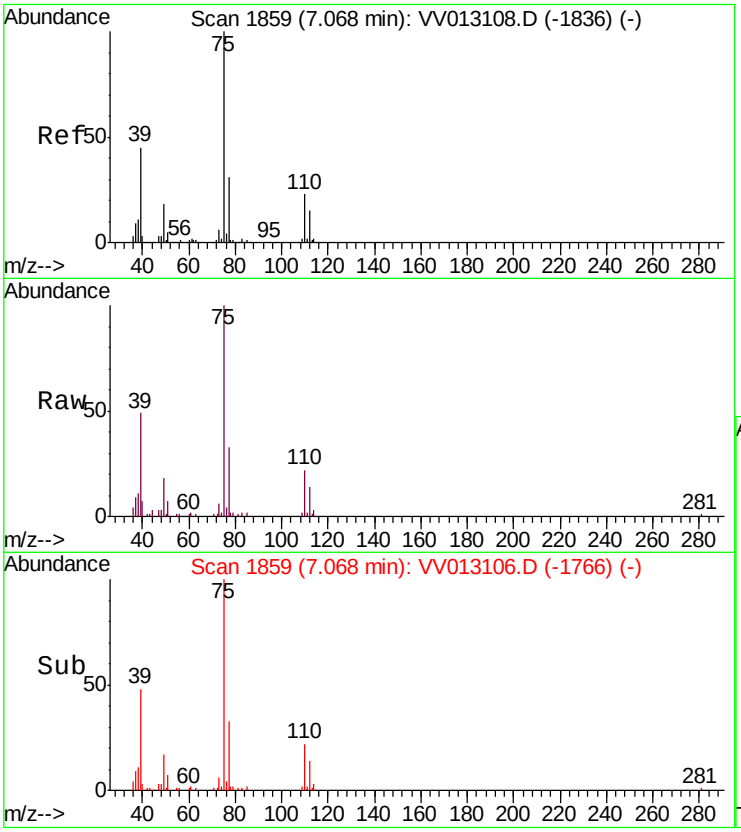


#38
Bromodichloromethane
Concen: 5.626 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 83 Resp: 38575

Ion	Ratio	Lower	Upper
83	100		
85	61.8	45.8	85.0
127	7.9	7.4	11.0



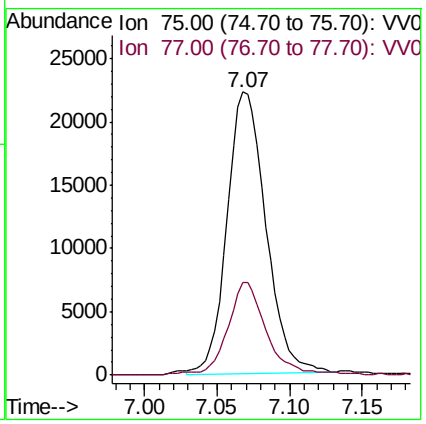


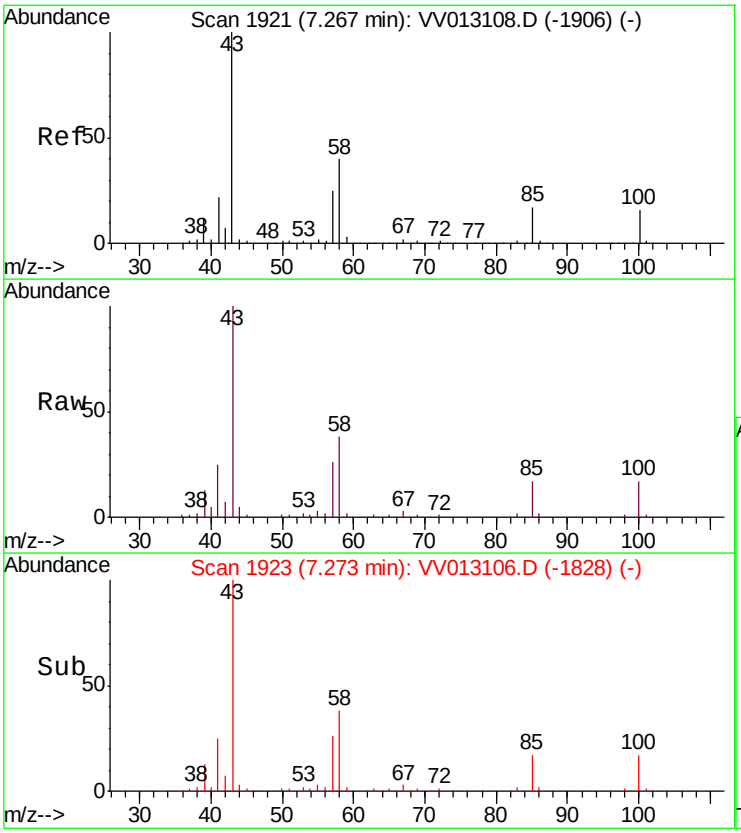
#39
cis-1,3-Dichloropropene
Concen: 5.210 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 41523

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.7	40.3

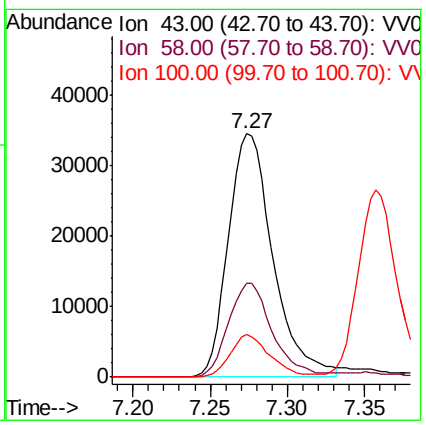


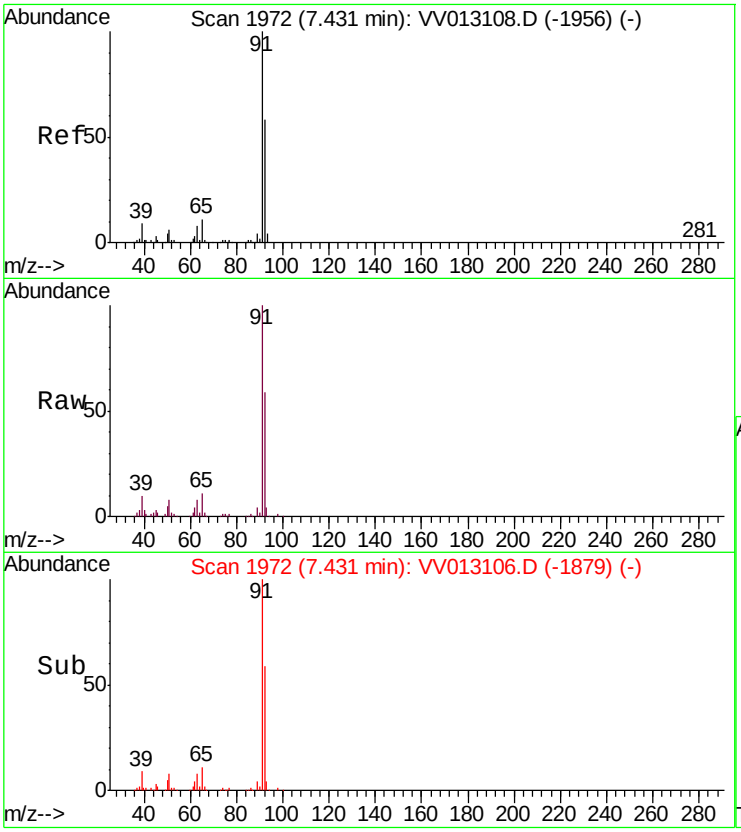


#40
4-Methyl-2-pentanone
Concen: 9.813 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 43 Resp: 69222

Ion	Ratio	Lower	Upper
43	100		
58	38.1	32.0	48.0
100	15.3	12.7	19.1



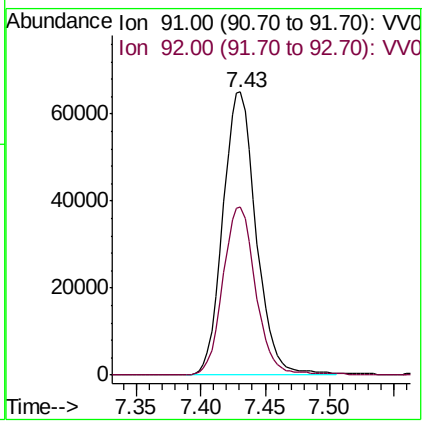


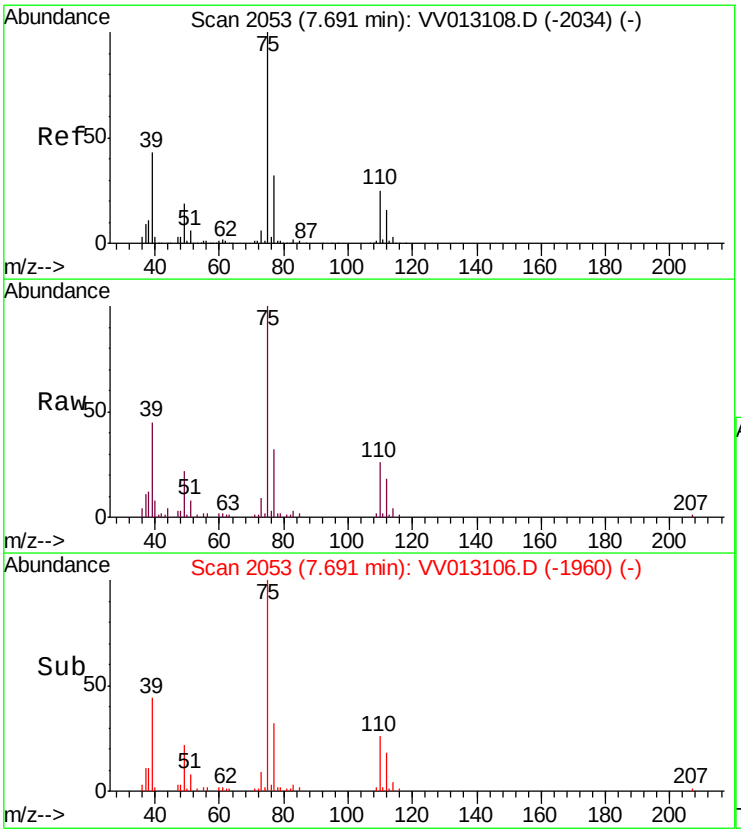
#42
Toluene
Concen: 5.437 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 91 Resp: 116488

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.8	75.8

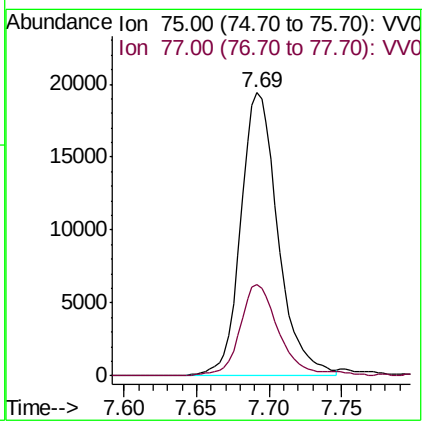


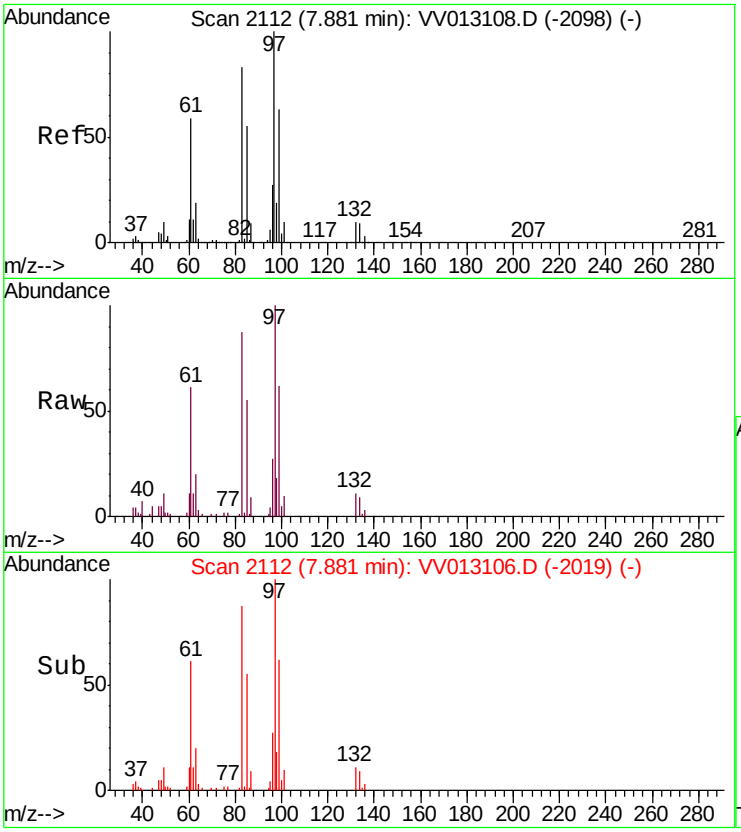


#44
trans-1,3-Dichloropropene
Concen: 5.041 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 75 Resp: 34823

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.0	41.0



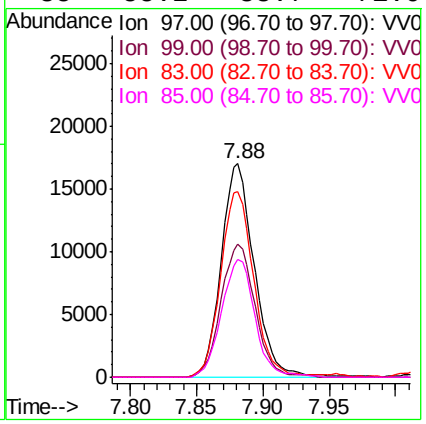


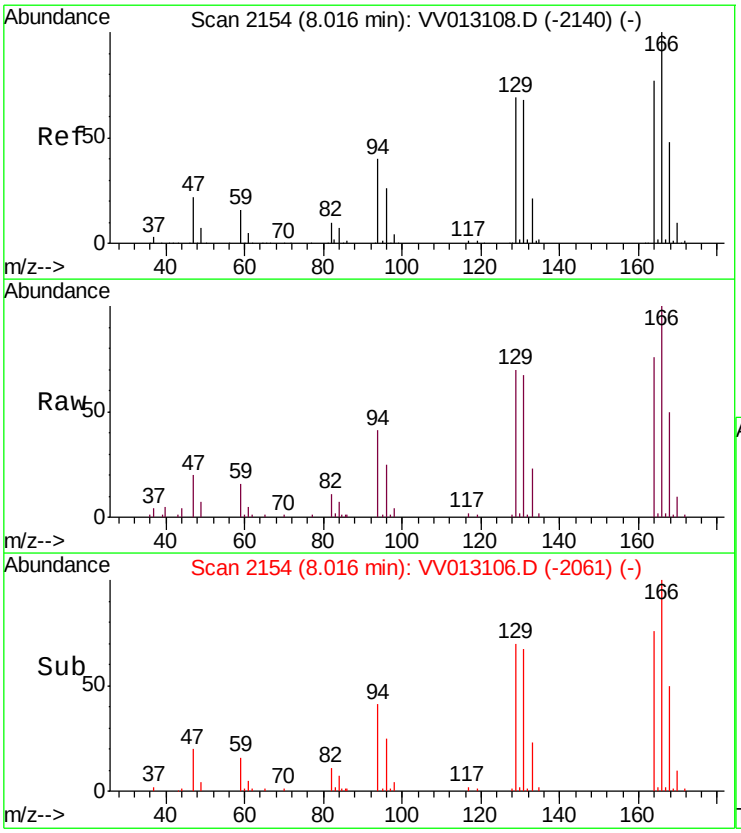
#45
1,1,2-Trichloroethane
Concen: 5.758 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 97 Resp: 29459

Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.4	82.5
83	86.9	58.2	108.0
85	55.2	38.7	71.9

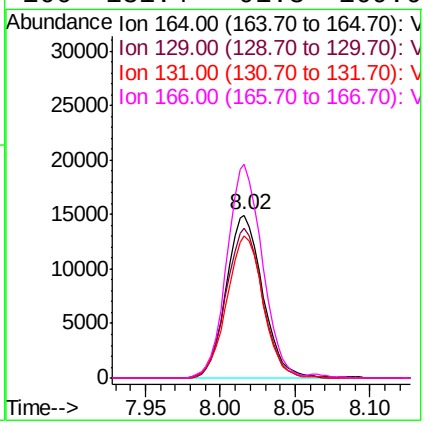


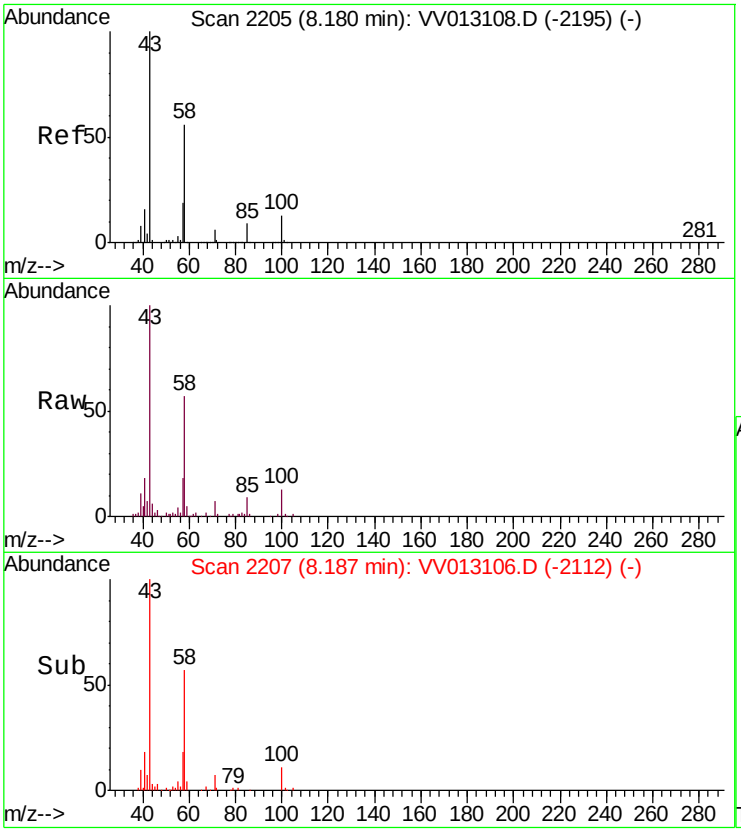


#46
Tetrachloroethene
Concen: 5.797 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:164 Resp: 25430

Ion	Ratio	Lower	Upper
164	100		
129	92.2	63.1	117.1
131	87.6	62.4	116.0
166	131.4	91.3	169.6



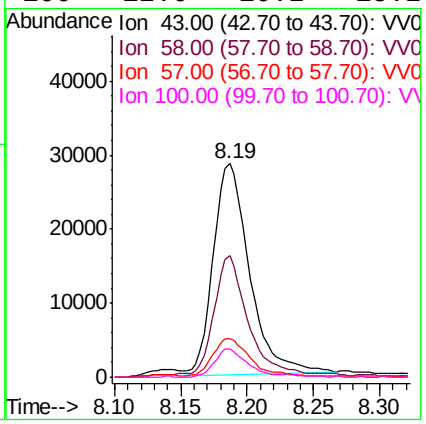


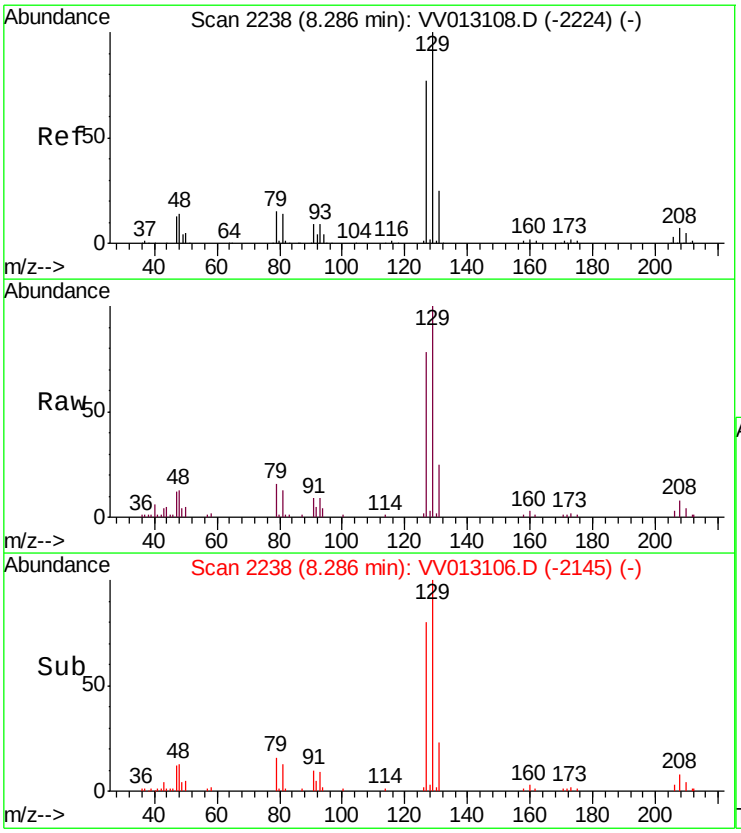
#48
2-Hexanone
Concen: 9.885 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 53921

Ion	Ratio	Lower	Upper
43	100		
58	54.5	44.9	67.3
57	18.9	15.0	22.6
100	12.0	10.2	15.2

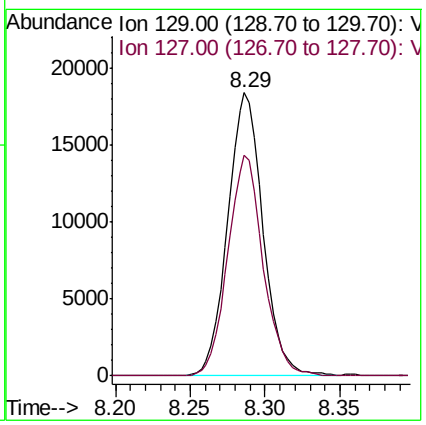


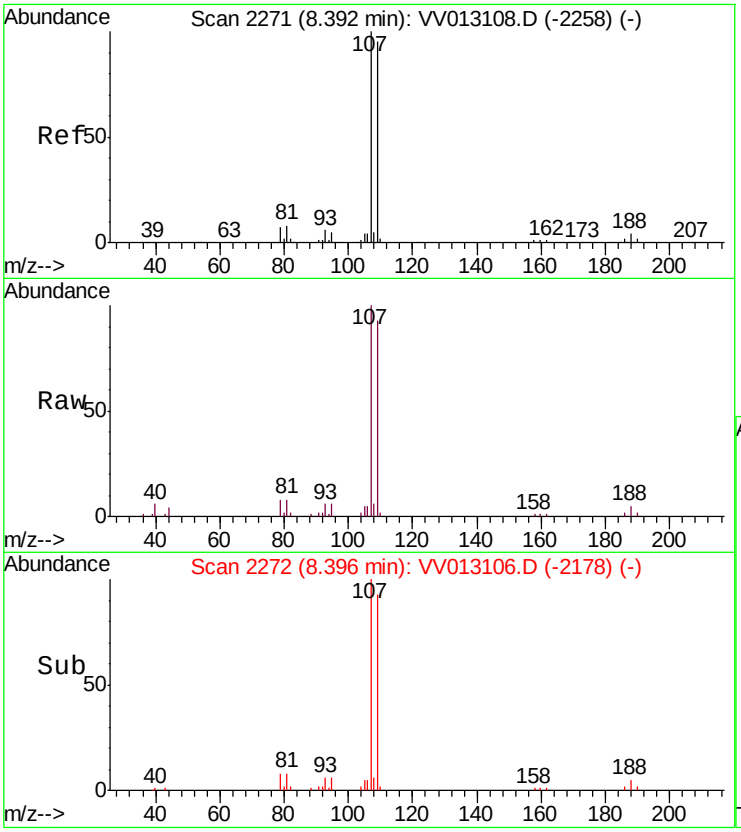


#49
Dibromochloromethane
Concen: 5.418 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:129 Resp: 30211

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.0	100.4



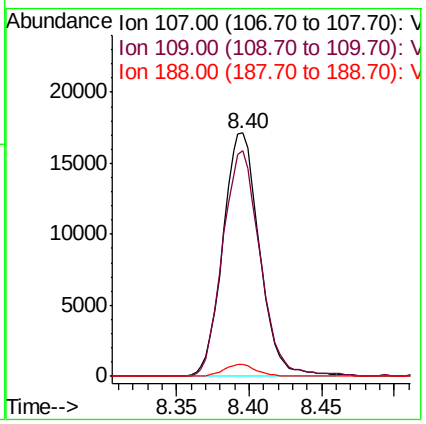


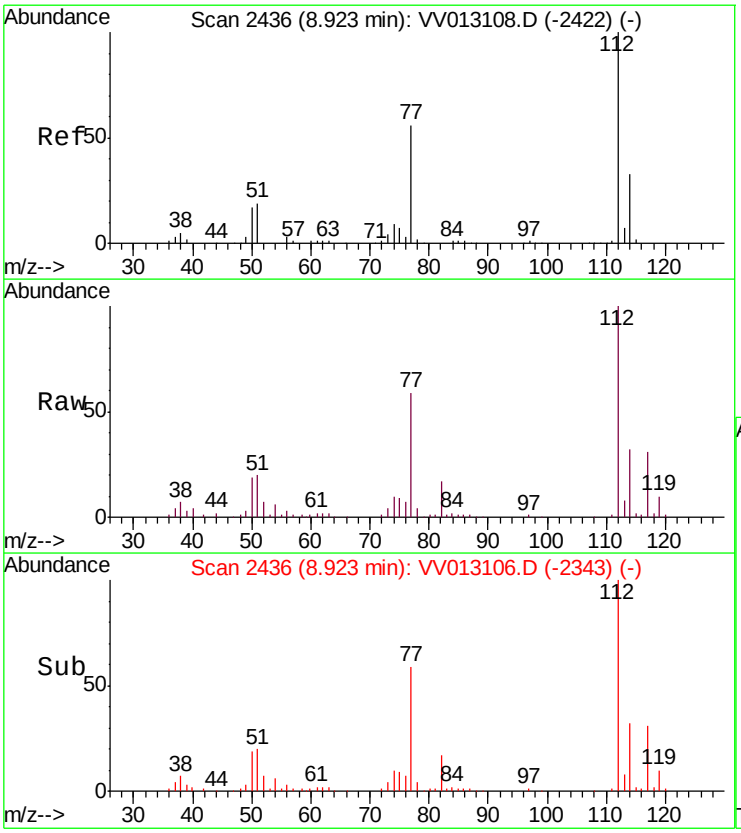
#50
1,2-Dibromoethane
Concen: 5.593 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion:107 Resp: 29909

Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.6	123.6
188	4.8	3.4	5.2

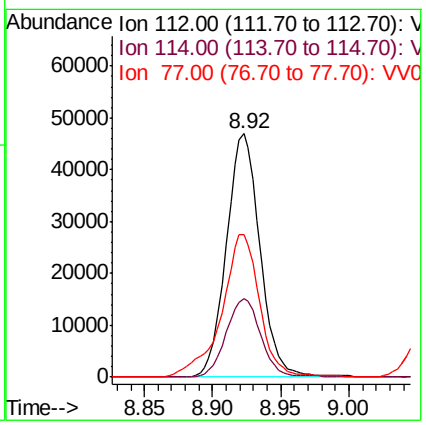


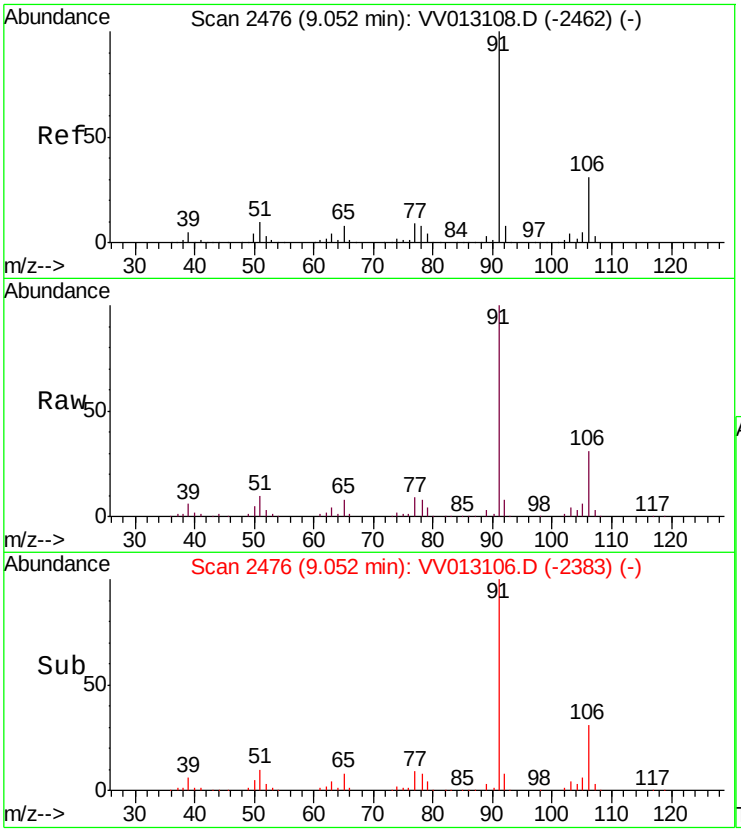


#51
Chlorobenzene
Concen: 5.711 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:112 Resp: 80232

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.8	42.4
77	58.6	45.1	67.7



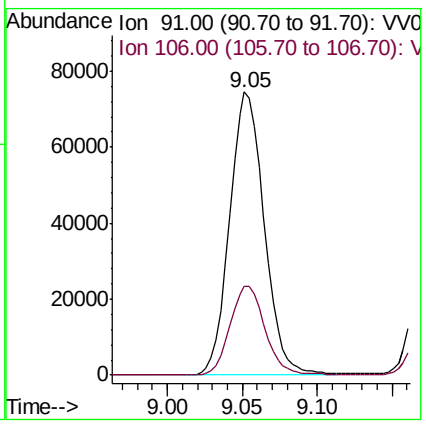


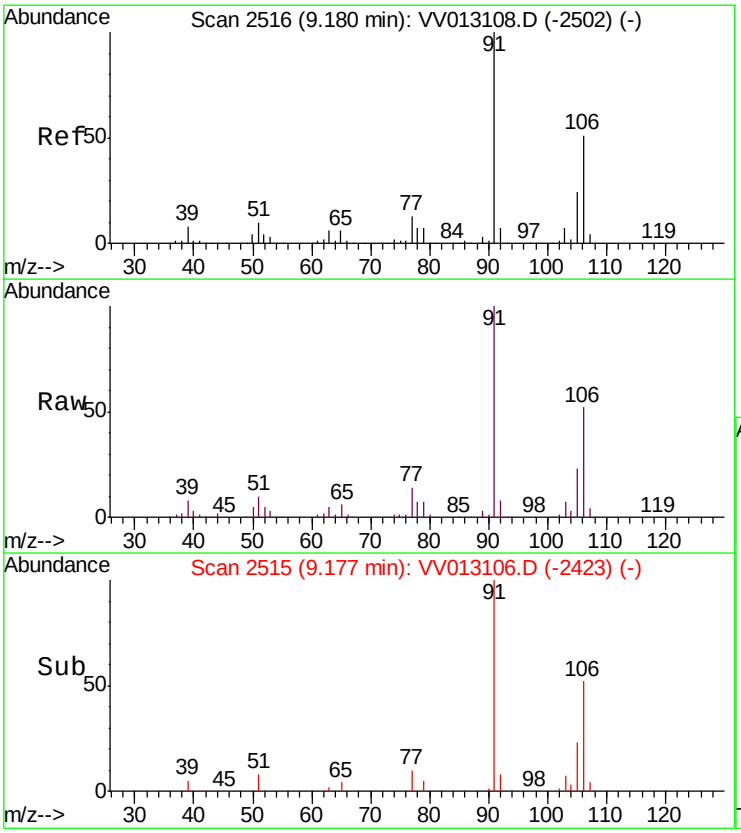
#52
Ethylbenzene
Concen: 5.255 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 91 Resp: 120259

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.8	40.4

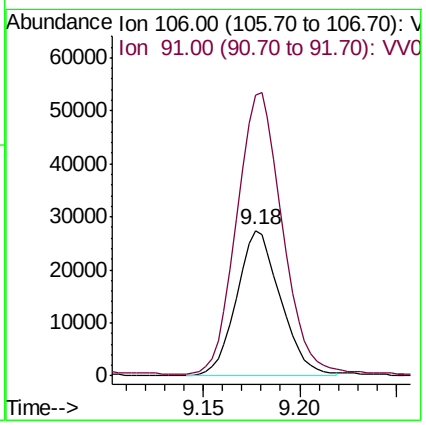


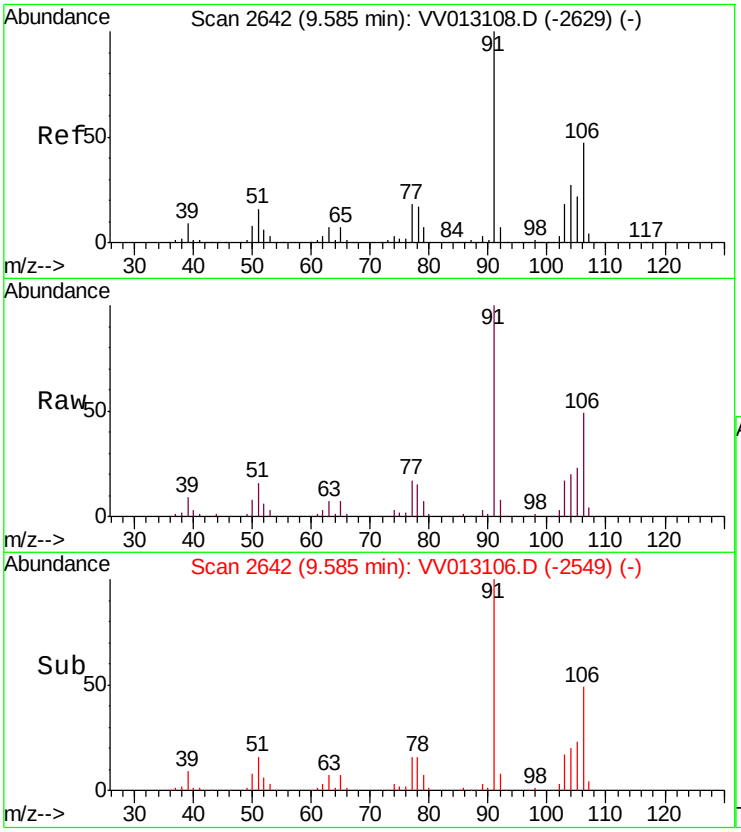


#53
m,p-Xylene
Concen: 4.992 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:106 Resp: 42973

Ion	Ratio	Lower	Upper
106	100		
91	192.9	137.8	255.8



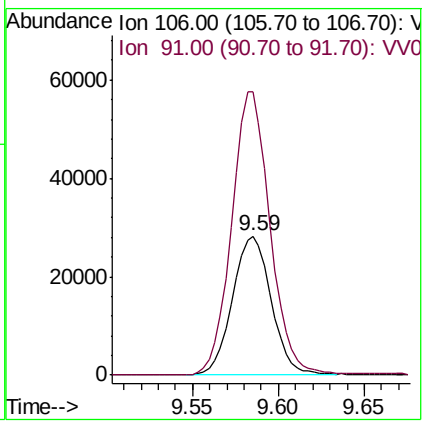


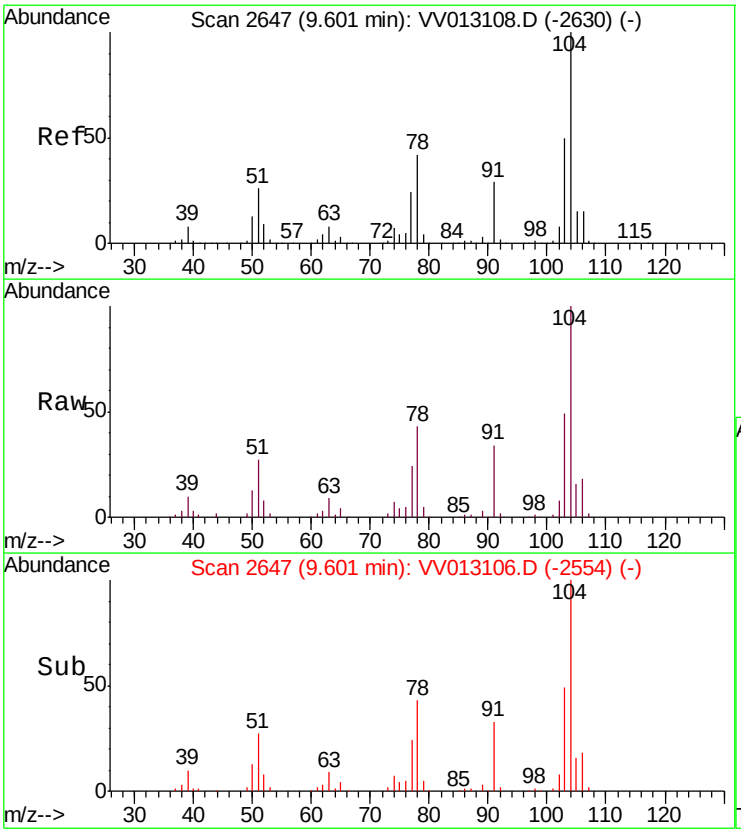
#54
o-xylene
Concen: 5.155 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:106 Resp: 44461

Ion	Ratio	Lower	Upper
106	100		
91	203.5	147.6	274.2

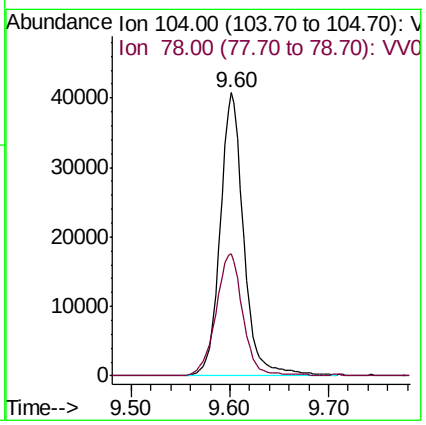


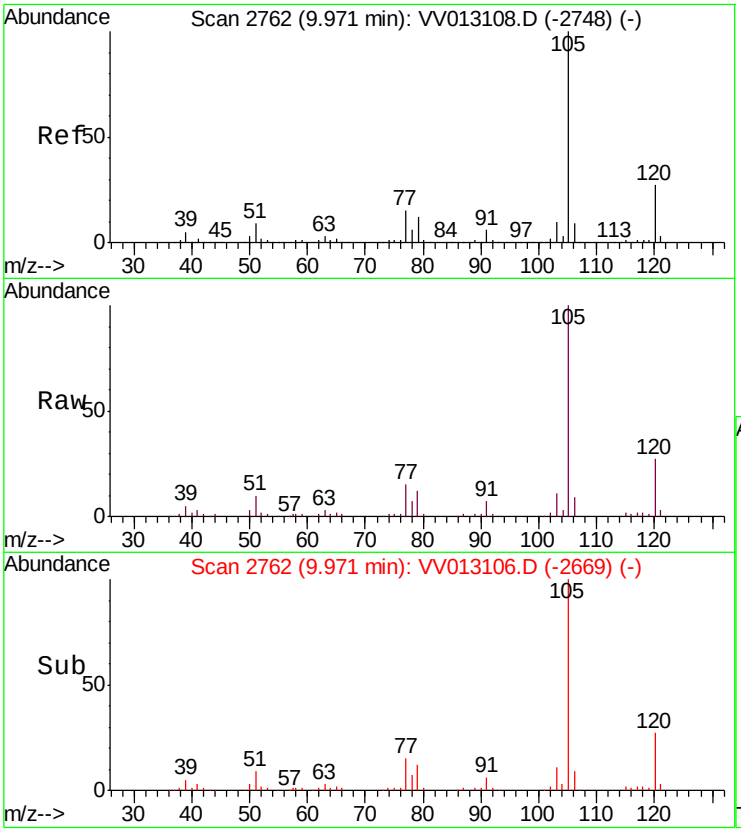


#55
Styrene
Concen: 4.834 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:104 Resp: 68476

Ion	Ratio	Lower	Upper
104	100		
78	43.2	29.1	54.1



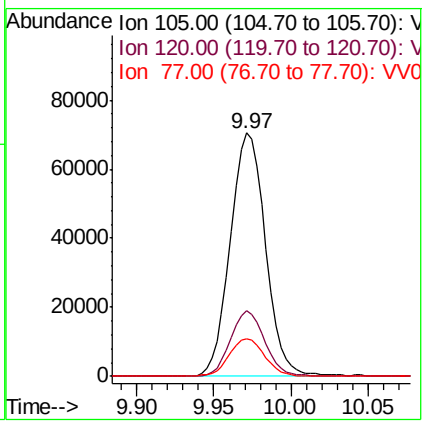


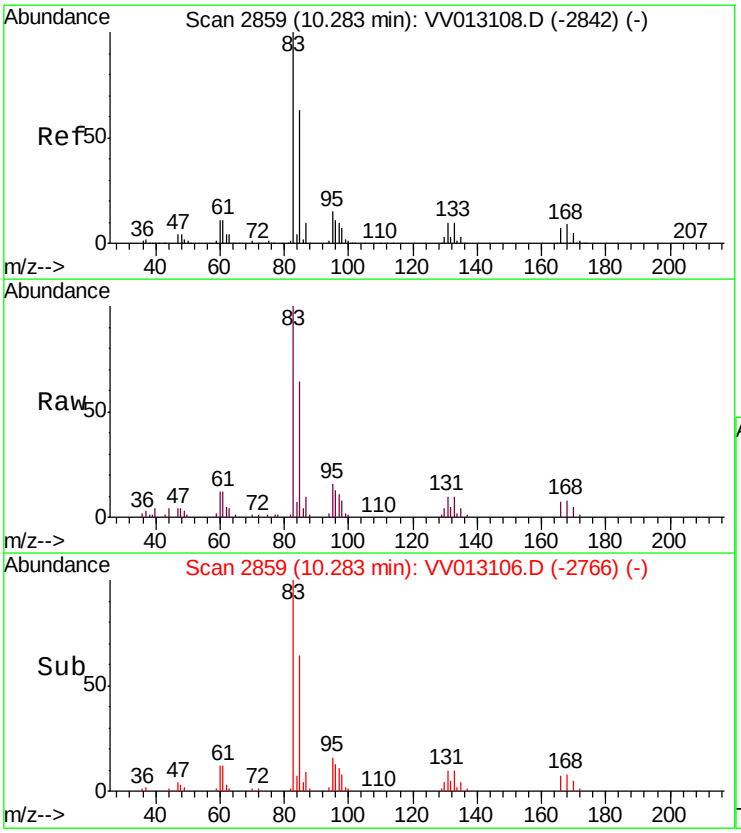
#56
Isopropylbenzene
Concen: 5.024 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:105 Resp: 111280

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.4	32.2
77	15.7	12.1	18.1

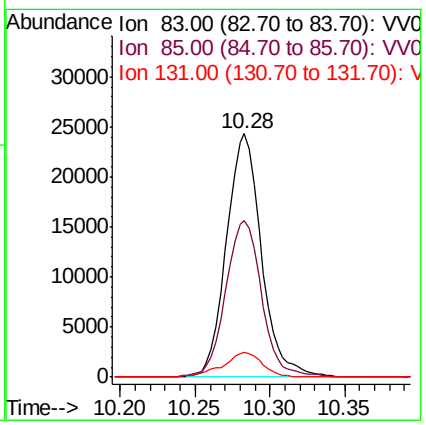


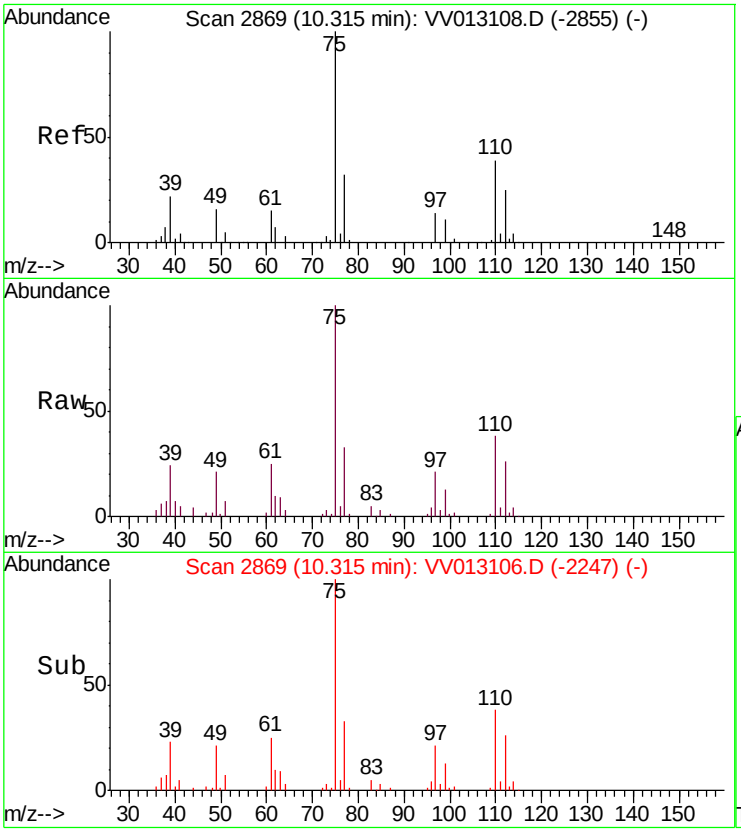


#58
1,1,2,2-Tetrachloroethane
Concen: 5.333 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 83 Resp: 39664

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.3	82.3
131	10.4	8.1	12.1



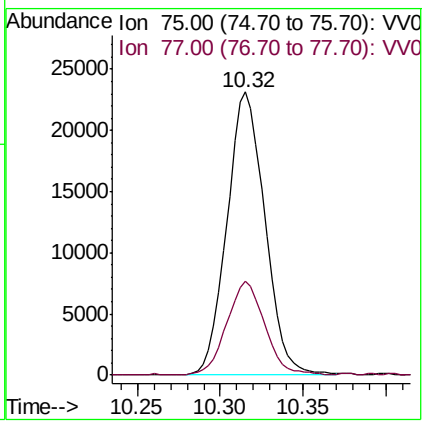


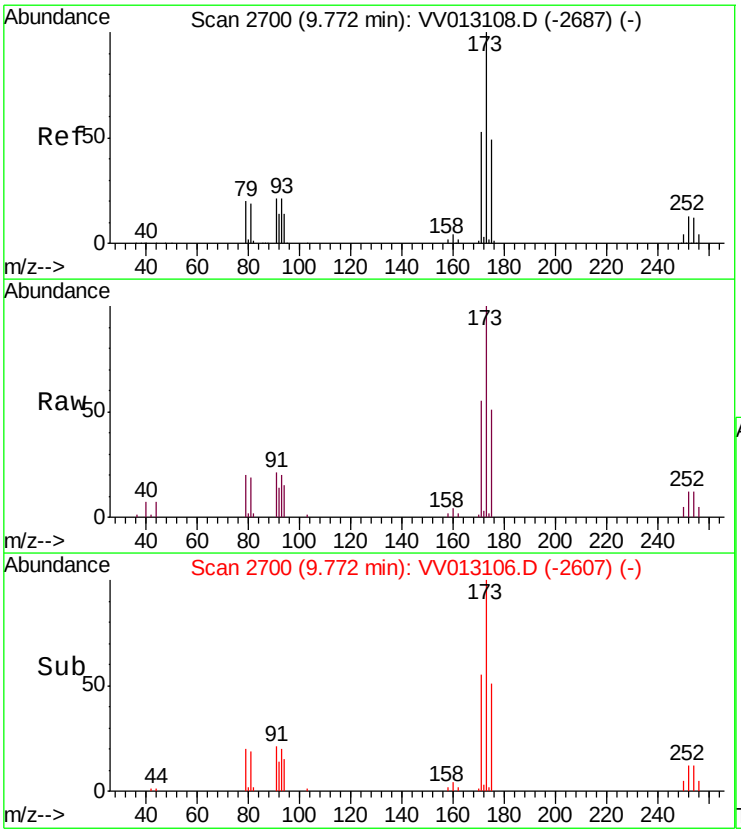
#59
1,2,3-Trichloropropane
Concen: 5.629 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 36929

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.7	38.5

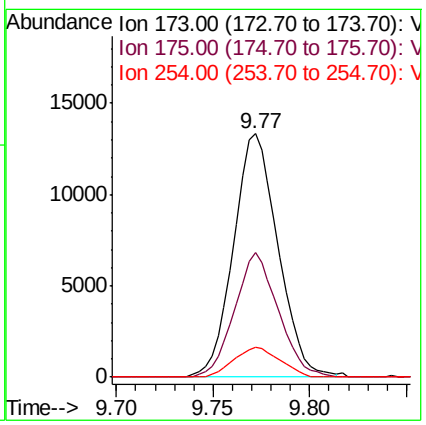


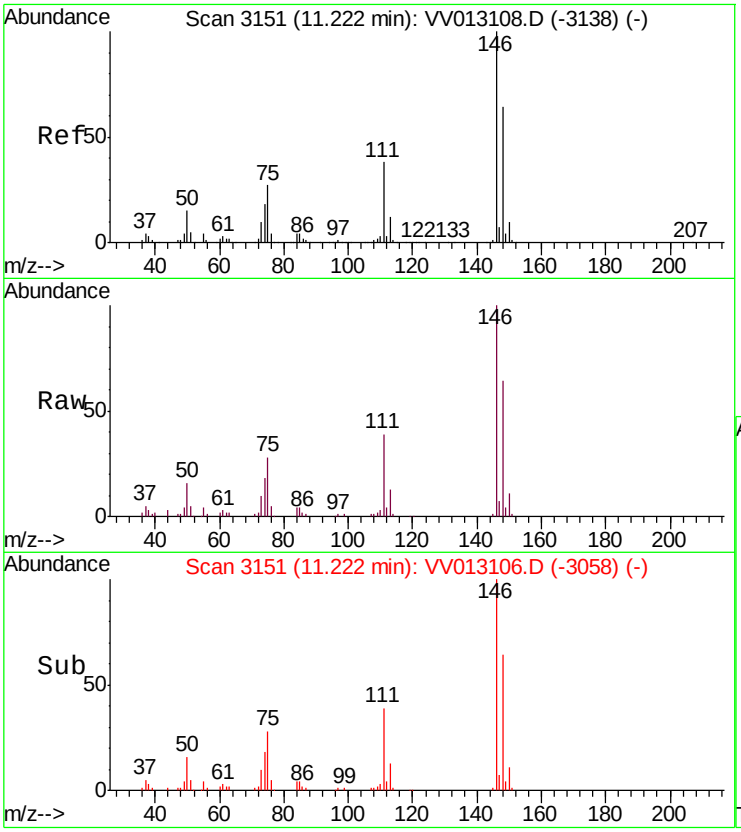


#61
Bromoform
Concen: 5.528 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:173 Resp: 21325

Ion	Ratio	Lower	Upper
173	100		
175	50.1	38.8	58.2
254	12.5	9.6	14.4



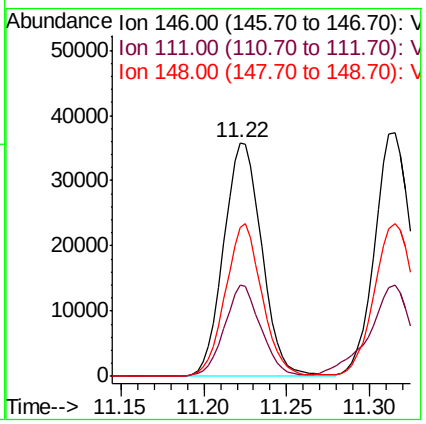


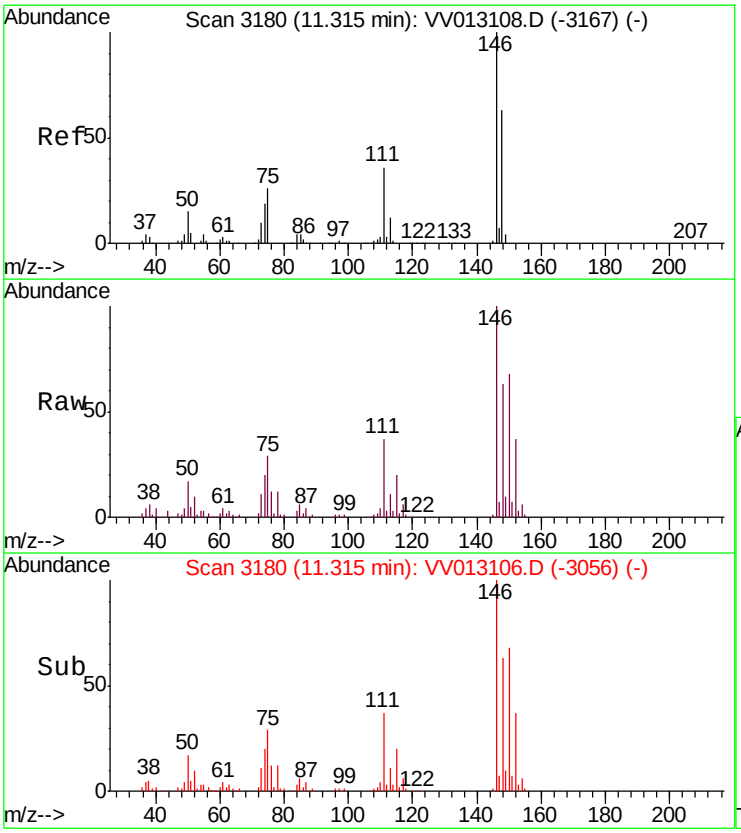
#62
1,3-Dichlorobenzene
Concen: 5.785 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion:146 Resp: 57354

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.6	49.4
148	63.9	44.6	82.8

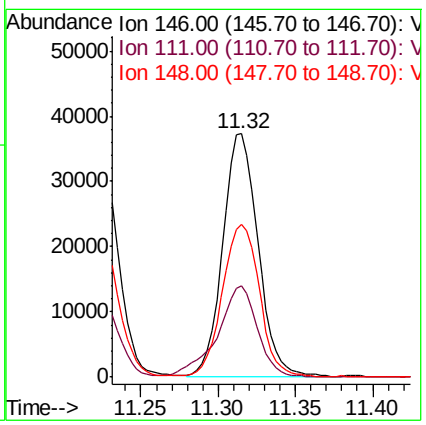


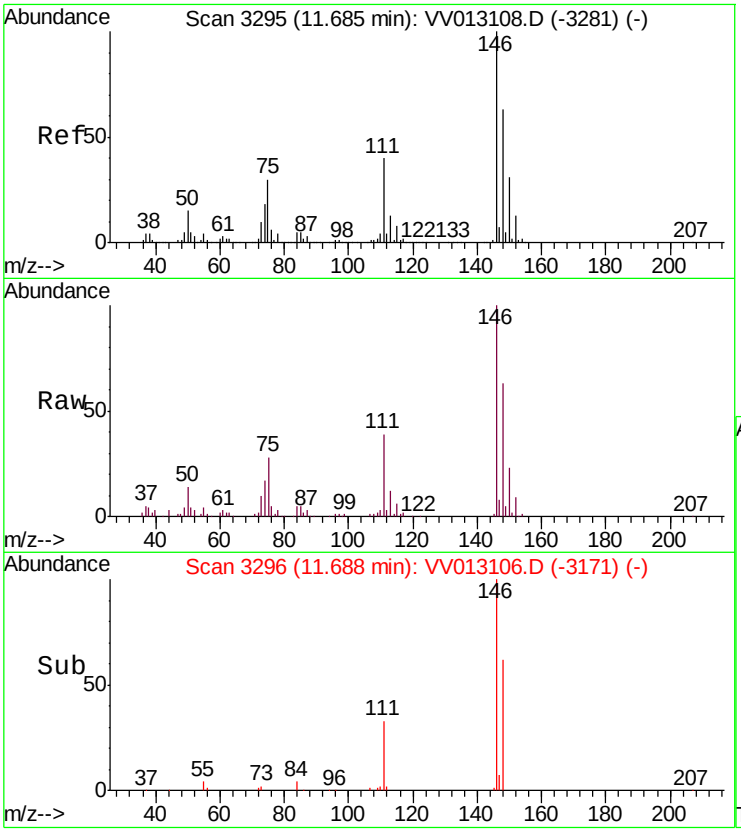


#63
1,4-Dichlorobenzene
Concen: 5.913 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:146 Resp: 58866

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.4	47.2
148	62.9	44.2	82.2



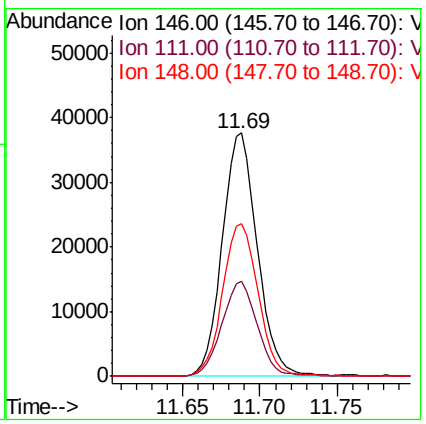


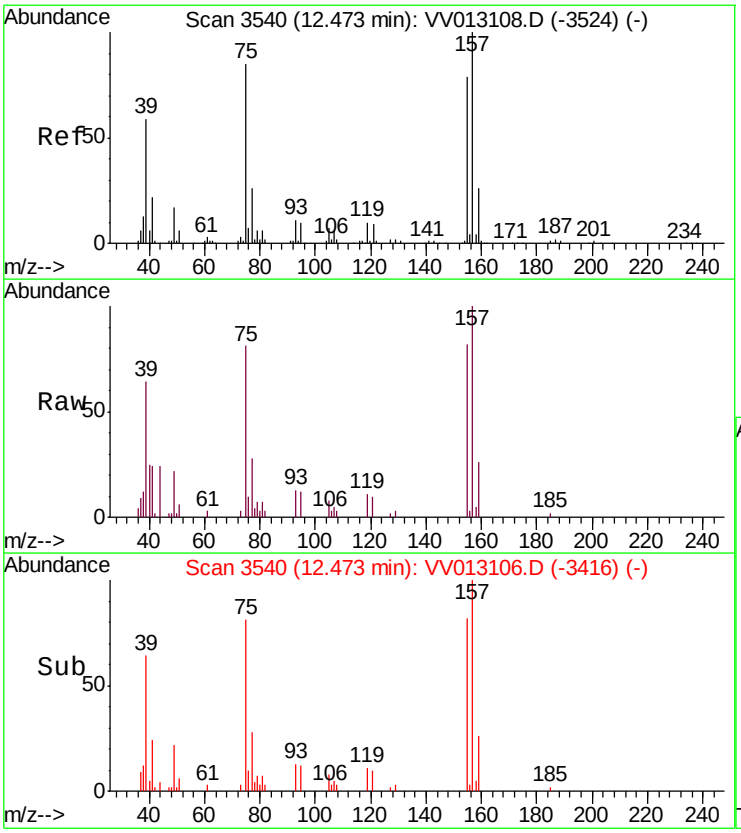
#65
1,2-Dichlorobenzene
Concen: 5.850 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion:146 Resp: 59039

Ion	Ratio	Lower	Upper
146	100		
111	38.9	32.2	48.2
148	62.9	50.6	76.0

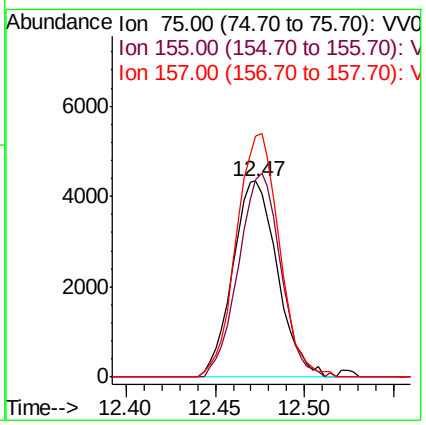


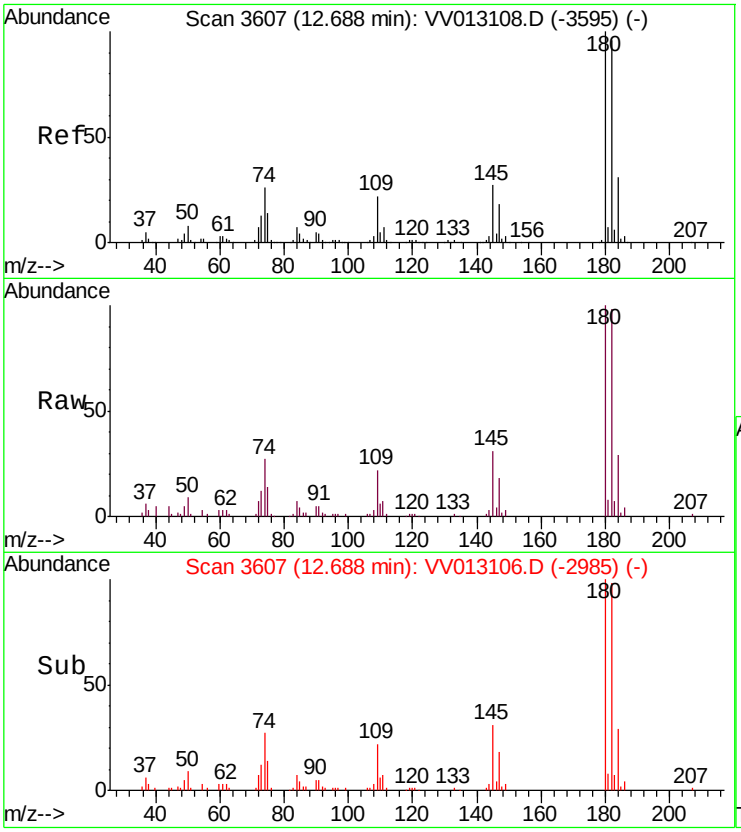


#66
1,2-Dibromo-3-chloropropane
Concen: 5.159 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion: 75 Resp: 7573

Ion	Ratio	Lower	Upper
75	100		
155	100.8	74.6	111.8
157	122.8	94.2	141.4



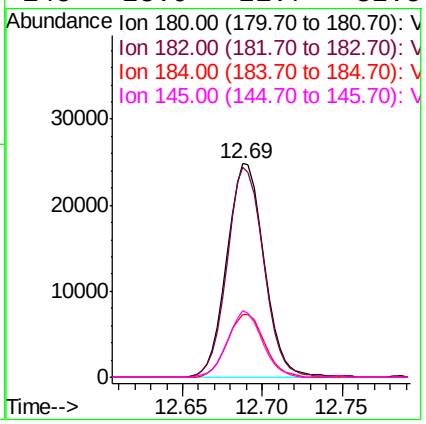


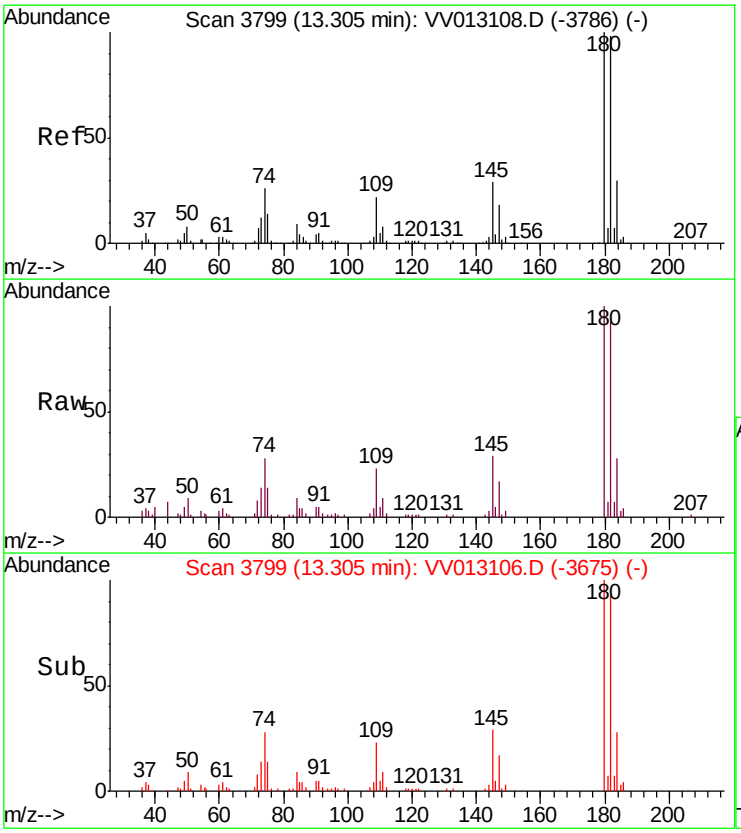
#67
1,3,5-Trichlorobenzene
Concen: 5.572 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:180 Resp: 39391

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.7	115.1
184	29.3	24.3	36.5
145	28.9	21.7	32.5

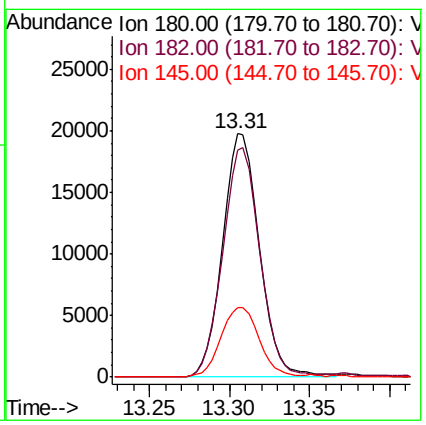


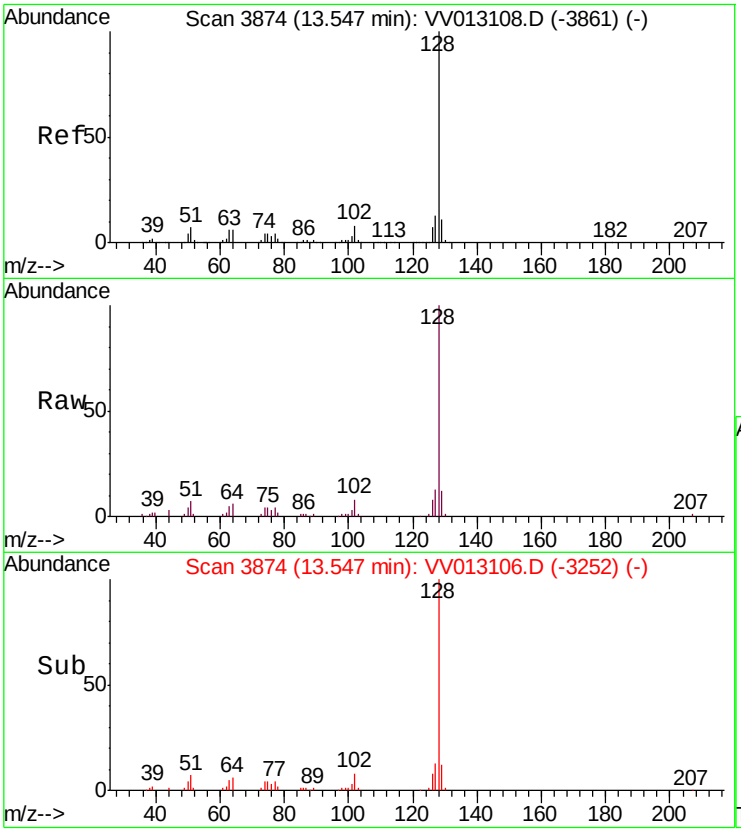


#68
1,2,4-trichlorobenzene
Concen: 5.112 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:180 Resp: 30998

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.4	116.0
145	29.7	22.7	34.1



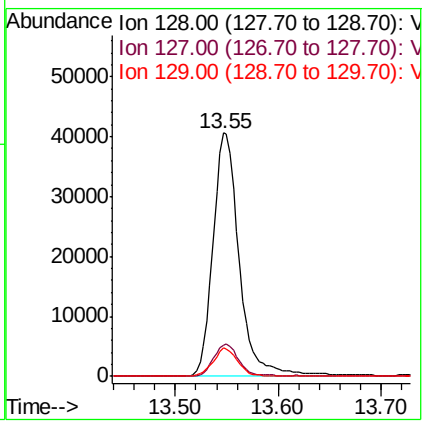


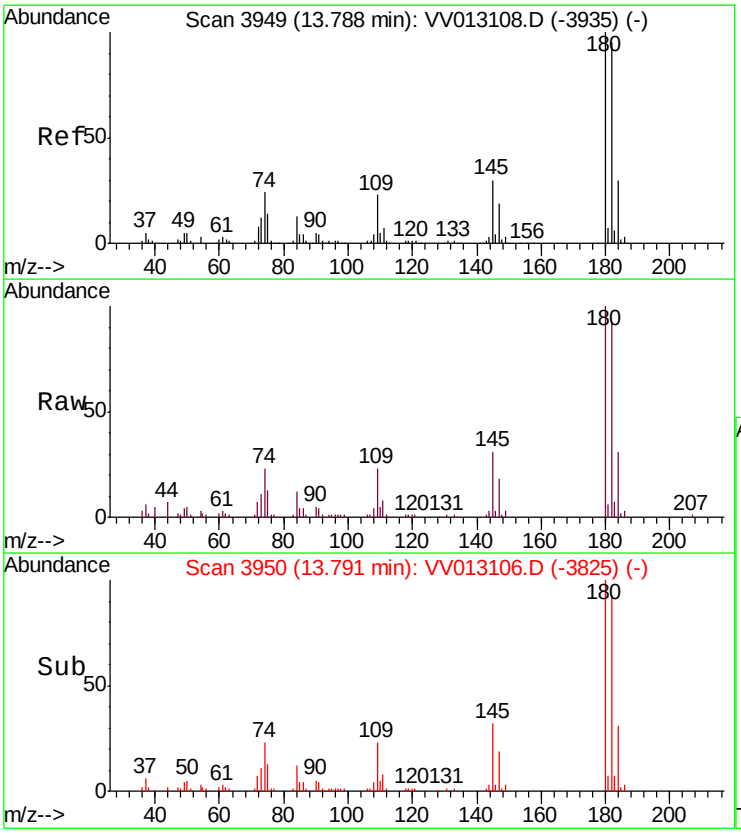
#69
Naphthalene
Concen: 4.298 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:128 Resp: 71803

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.245 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013106.D
Acq: 11 Oct 2019 17:05

Tgt Ion:180 Resp: 34020

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.9	115.3
145	30.8	23.8	35.8