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

Quantitation Report (Not Reviewed)

Data File : VV013107.D
Acq On : 11 Oct 2019 17:30
Operator : SY/MD
Sample : VSTD01065
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Quant Time: Oct 12 00:35:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 00:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	759801	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	712090	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	319517	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48680	10.82	ug/L	0.00
7) Chloroethane-d5	1.58	69	41536	10.49	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	90256	10.45	ug/L	0.00
21) 2-Butanone-d5	3.94	46	68225	15.43	ug/L	0.02
24) Chloroform-d	4.40	84	92776	8.74	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	56748	8.77	ug/L	0.00
32) Benzene-d6	5.10	84	189843	9.73	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	58669	8.70	ug/L	0.00
41) Toluene-d8	7.36	98	163462	9.26	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	24940	8.78	ug/L	0.00
47) 2-Hexanone-d5	8.13	63	37802	14.52	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	73994	8.57	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	63176	8.72	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	54175	10.344	ug/L	98
3) Chloromethane	1.25	50	60906	10.853	ug/L	100
5) Vinyl chloride	1.33	62	58006	10.456	ug/L	99
6) Bromomethane	1.54	94	30499	10.303	ug/L	98
8) Chloroethane	1.60	64	35981	10.499	ug/L	99
9) Trichlorofluoromethane	1.77	101	76795	10.075	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46080	9.894	ug/L	99
12) 1,1-Dichloroethene	2.14	96	42641	10.260	ug/L	89
13) Acetone	2.20	43	61465	17.162	ug/L	98
14) Carbon disulfide	2.32	76	120891	12.431	ug/L	100
15) Methyl Acetate	2.46	43	54265	9.180	ug/L	99
16) Methylene chloride	2.54	84	51133	9.566	ug/L	96
17) trans-1,2-Dichloroethene	2.79	96	45999	10.083	ug/L	96
18) Methyl tert-butyl Ether	2.80	73	136735	8.972	ug/L	99
19) 1,1-Dichloroethane	3.23	63	86759	9.079	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	52090	9.433	ug/L	99
22) 2-Butanone	4.03	43	72005	15.911	ug/L	99
23) Bromochloromethane	4.30	128	26454	9.460	ug/L	99
25) Chloroform	4.43	83	87978	8.853	ug/L	98
27) 1,2-Dichloroethane	5.18	62	68059	9.083	ug/L	99
29) Cyclohexane	4.73	56	73458	10.229	ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	71266	9.384	ug/L	99
31) Carbon tetrachloride	4.88	117	62064	9.424	ug/L	99
33) Benzene	5.15	78	195370	9.773	ug/L	100
34) Trichloroethene	5.96	95	53021	9.314	ug/L	97
35) Methylcyclohexane	6.18	83	74301	9.959	ug/L	98
37) 1,2-Dichloropropane	6.22	63	50994	9.043	ug/L	99
38) Bromodichloromethane	6.55	83	63938	8.844	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	66802	8.357	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	123235	15.981	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VV013107.D
Acq On : 11 Oct 2019 17:30
Operator : SY/MD
Sample : VSTD01065
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Quant Time: Oct 12 00:35:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 00:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	195624	9.458	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	60785	8.674	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	47567	8.691	ug/L	98
46) Tetrachloroethene	8.02	164	40719	10.024	ug/L	94
48) 2-Hexanone	8.18	43	92901	15.082	ug/L	98
49) Dibromochloromethane	8.29	129	50344	8.744	ug/L	98
50) 1,2-Dibromoethane	8.40	107	48404	9.055	ug/L	99
51) Chlorobenzene	8.92	112	131260	9.352	ug/L	98
52) Ethylbenzene	9.05	91	201083	8.903	ug/L	99
53) m,p-Xylene	9.18	106	73339	8.770	ug/L	95
54) o-xylene	9.59	106	73665	8.722	ug/L	93
55) Styrene	9.60	104	116891	8.243	ug/L	96
56) Isopropylbenzene	9.97	105	190323	8.629	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	68133	8.996	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	60919	8.571	ug/L	97
61) Bromoform	9.77	173	36044	9.139	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	93833	9.400	ug/L	96
63) 1,4-Dichlorobenzene	11.31	146	93312	9.134	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	97120	9.293	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	13696	9.498	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	63813	8.706	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	50025	8.035	ug/L	98
69) Naphthalene	13.55	128	119516	6.697	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	54937	8.193	ug/L	97

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

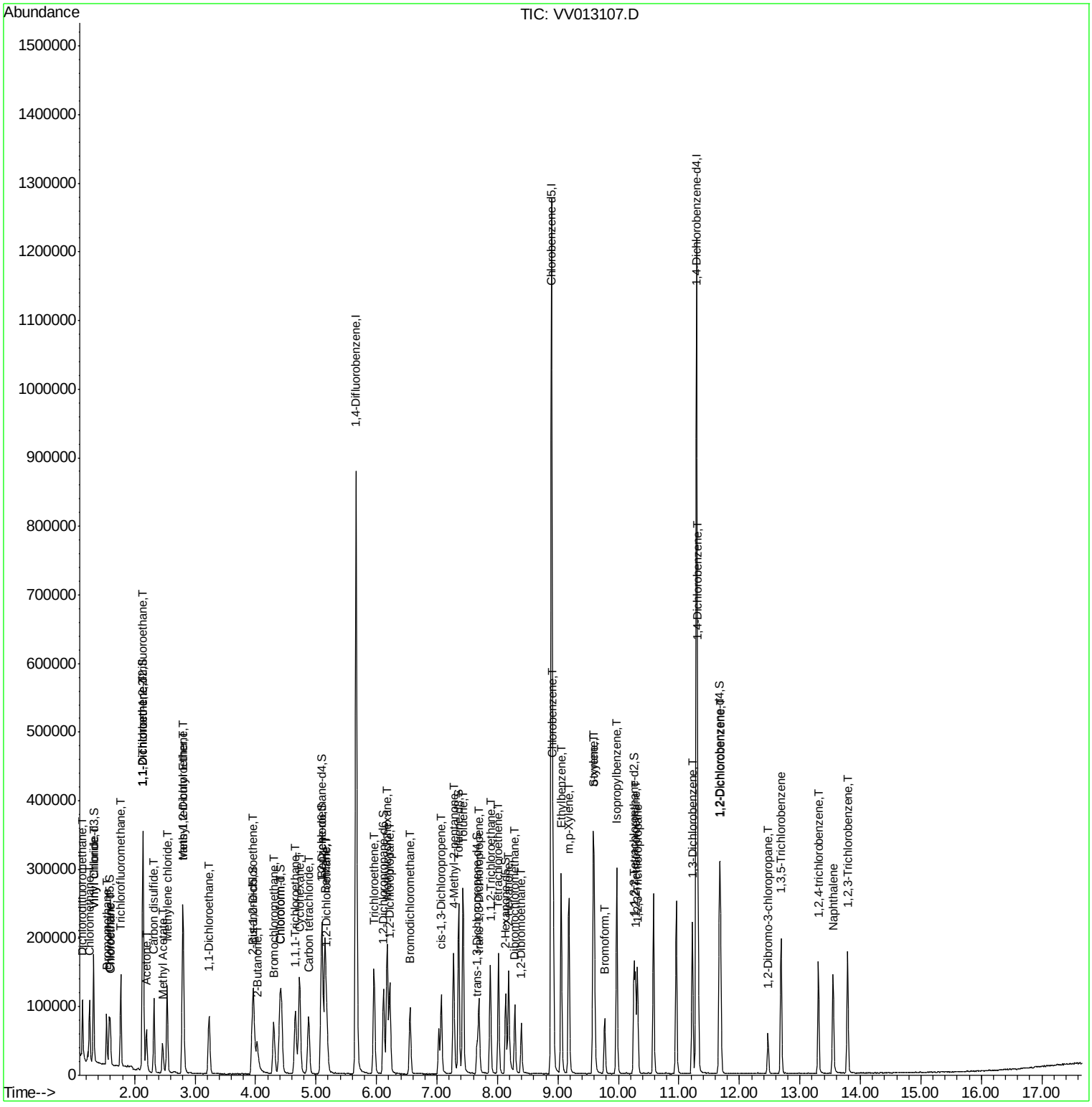
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\

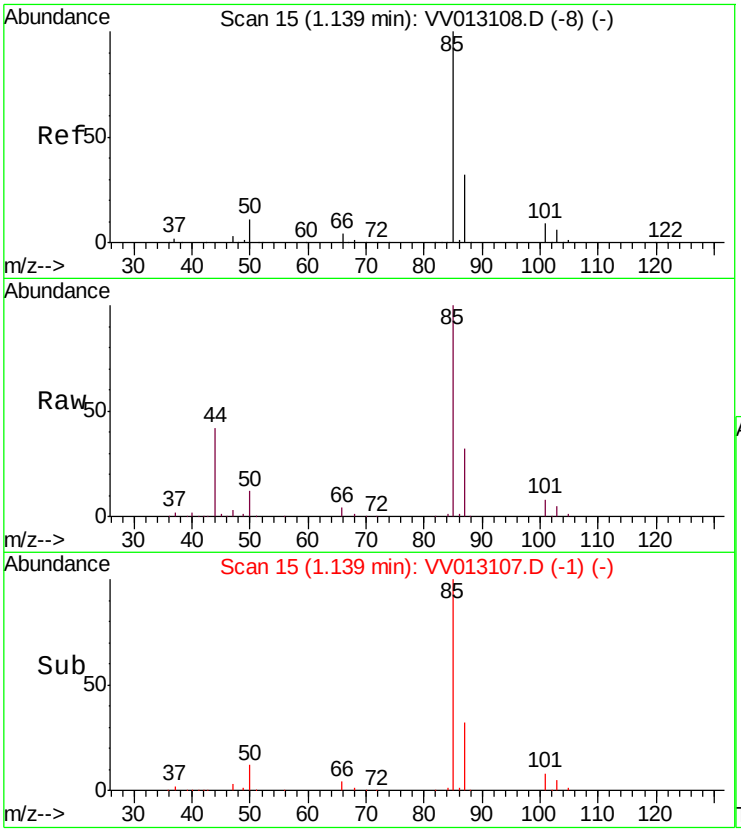
Quantitation Report (Not Reviewed)

Data File : VV013107.D
Acq On : 11 Oct 2019 17:30
Operator : SY/MD
Sample : VSTD01065
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Quant Time: Oct 12 00:35:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 12 00:32:10 2019
Response via : Initial Calibration



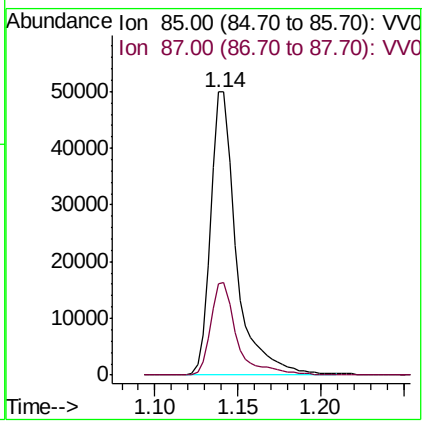


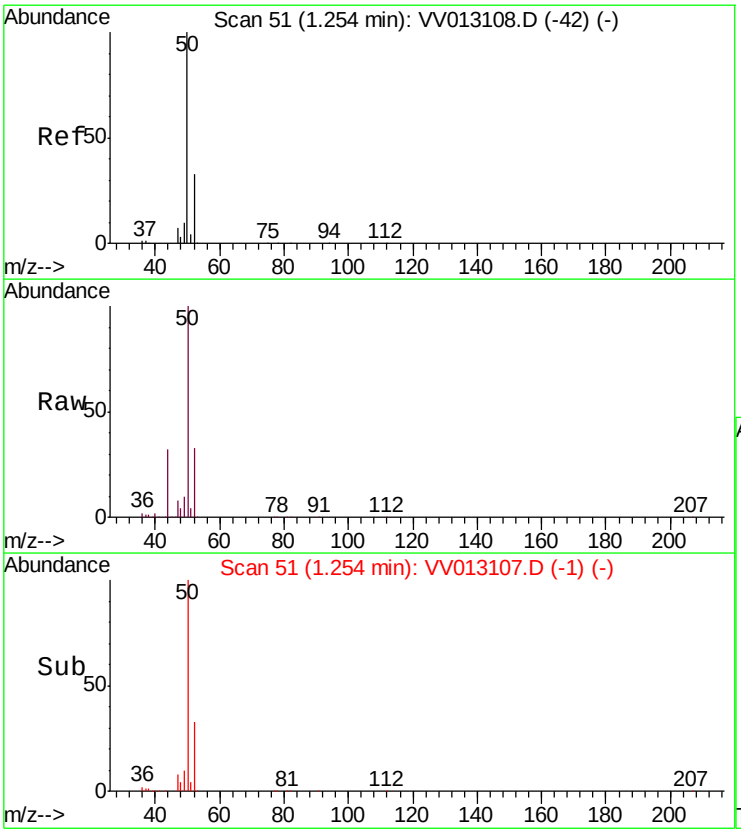
#2
Dichlorodifluoromethane
Concen: 10.344 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 85 Resp: 54175

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.6	38.4

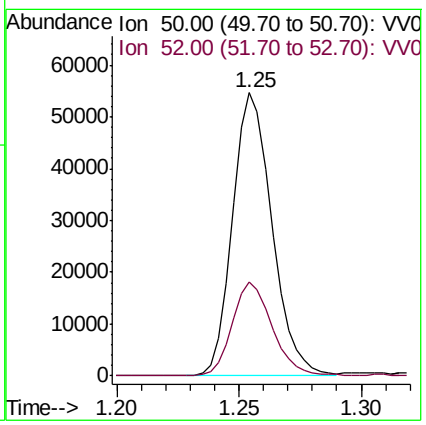


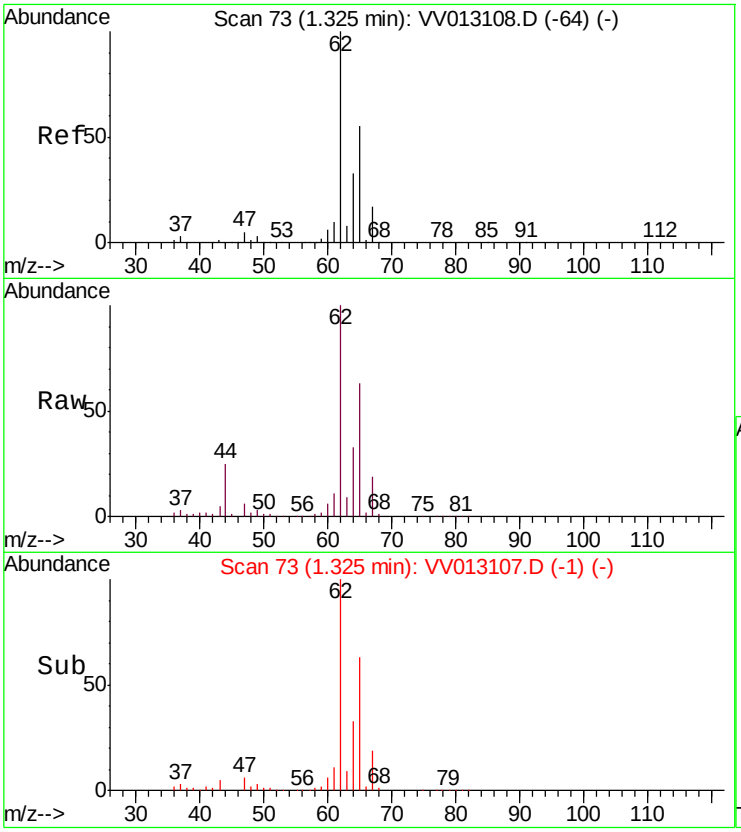


#3
Chloromethane
Concen: 10.853 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 50 Resp: 60906

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.0	42.6



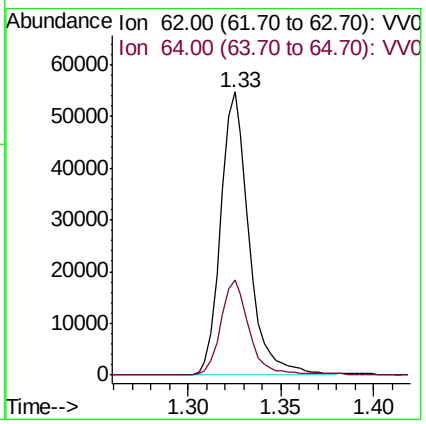


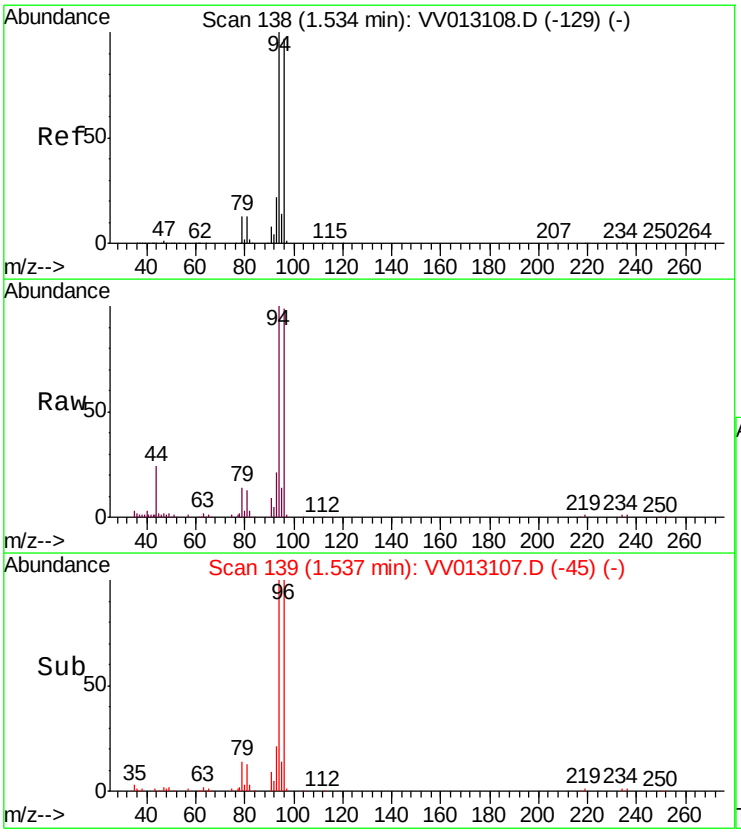
#5
Vinyl chloride
Concen: 10.456 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 62 Resp: 58006

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.9	42.5

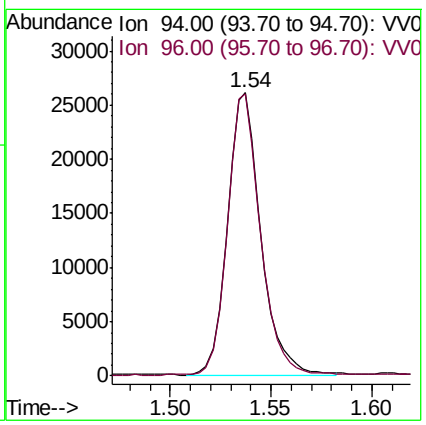


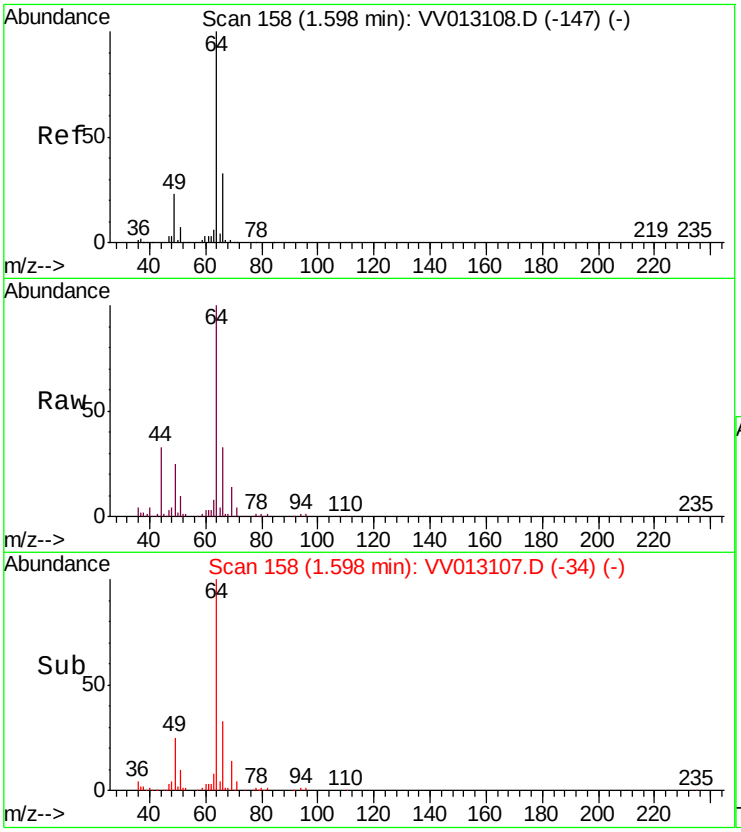


#6
Bromomethane
Concen: 10.303 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 94 Resp: 30499

Ion	Ratio	Lower	Upper
94	100		
96	99.5	68.0	126.2



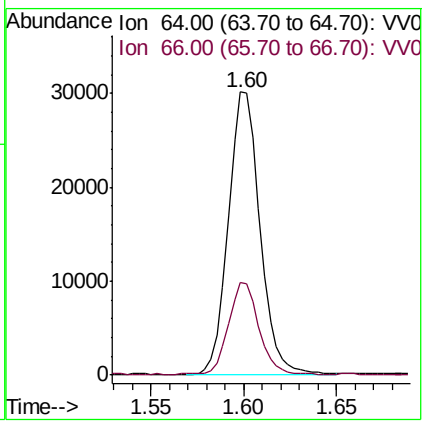


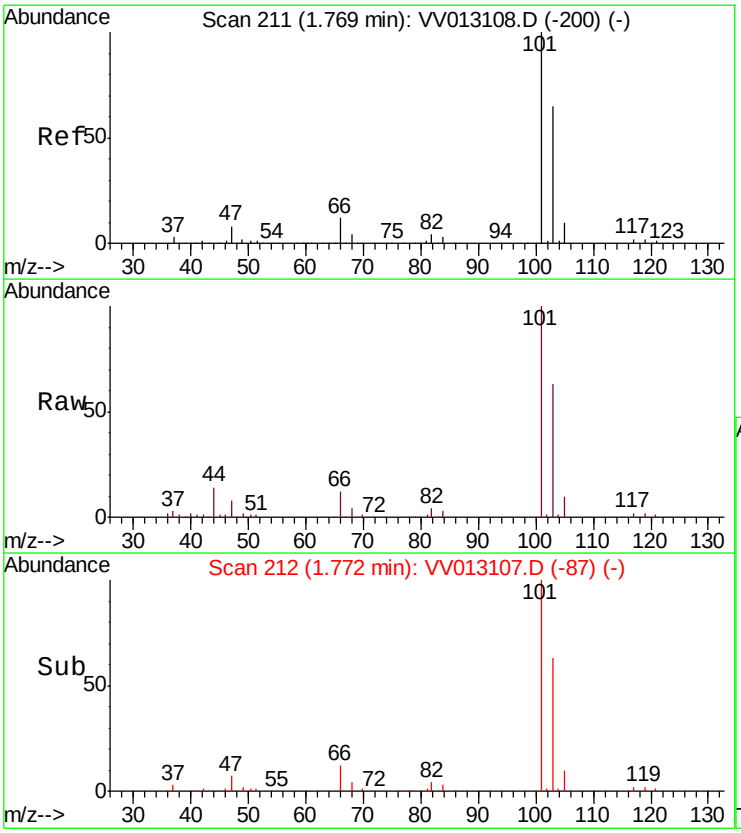
#8
Chloroethane
Concen: 10.499 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 64 Resp: 35981

Ion	Ratio	Lower	Upper
64	100		
66	32.6	23.0	42.8

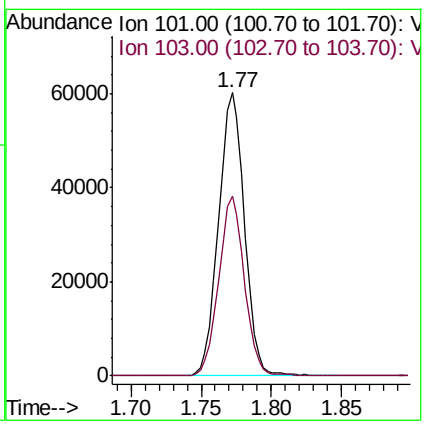


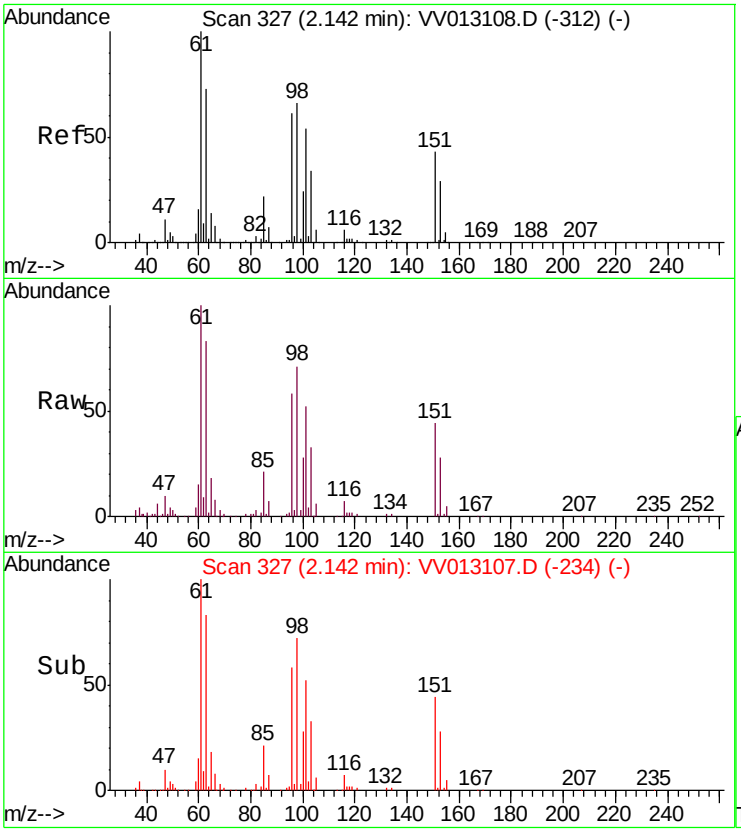


#9
Trichlorofluoromethane
Concen: 10.075 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:101 Resp: 76795

Ion	Ratio	Lower	Upper
101	100		
103	62.5	51.3	76.9



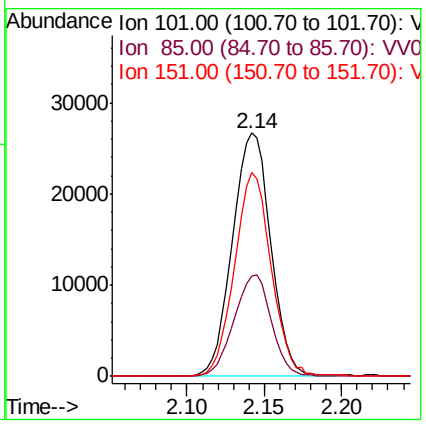


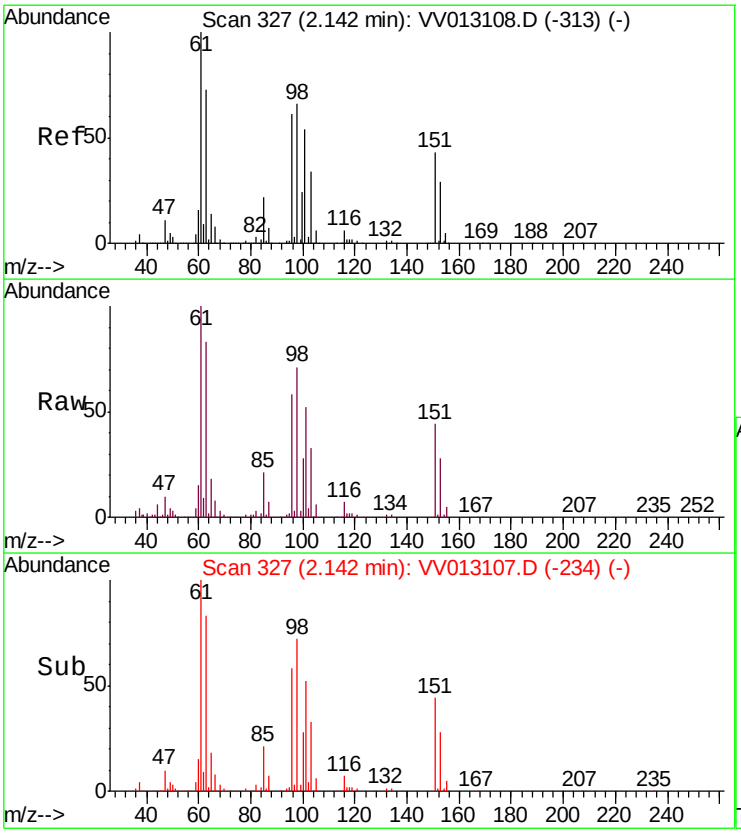
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.894 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:101 Resp: 46080

Ion	Ratio	Lower	Upper
101	100		
85	40.3	32.9	49.3
151	80.0	64.9	97.3

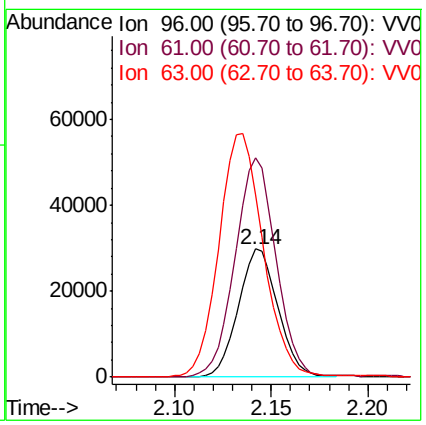


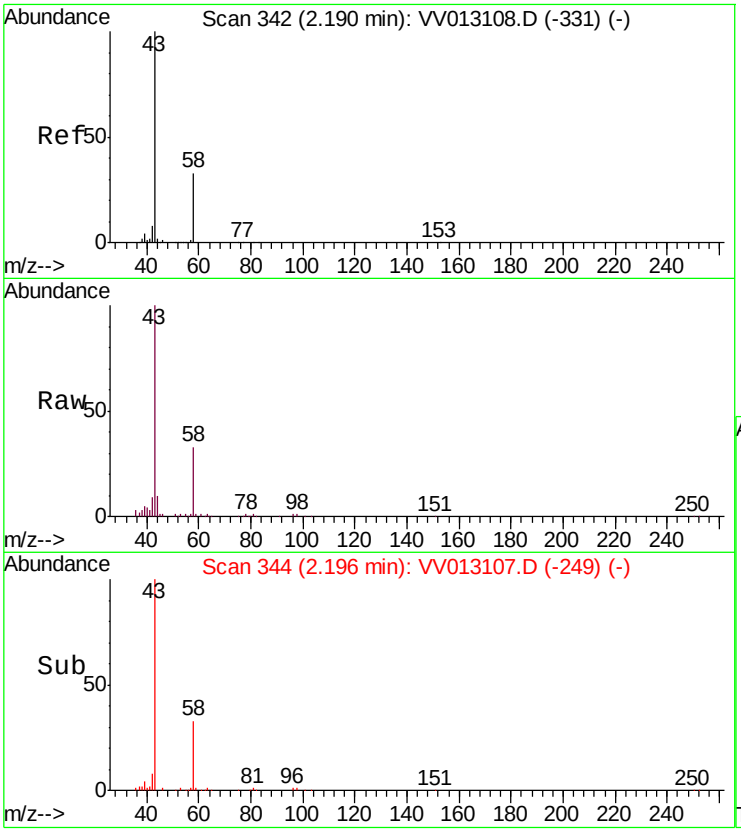


#12
1,1-Dichloroethene
Concen: 10.260 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 96 Resp: 42641

Ion	Ratio	Lower	Upper
96	100		
61	172.0	115.7	214.9
63	143.0	84.3	156.5



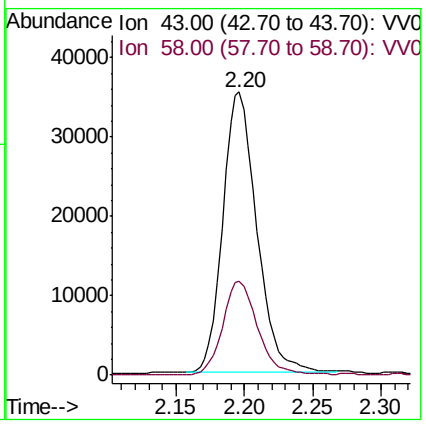


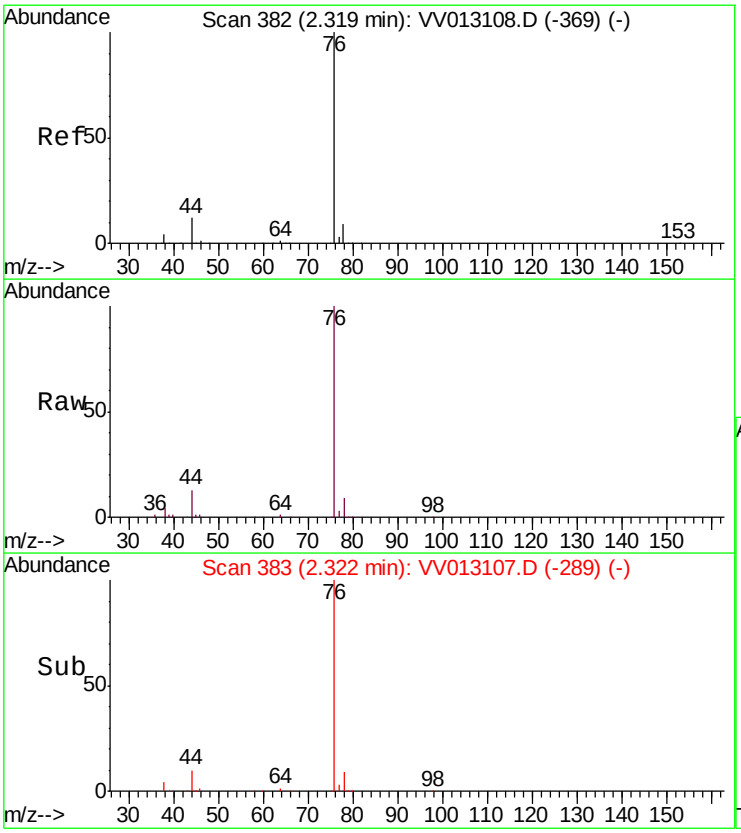
#13
Acetone
Concen: 17.162 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 43 Resp: 61465

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	66.2

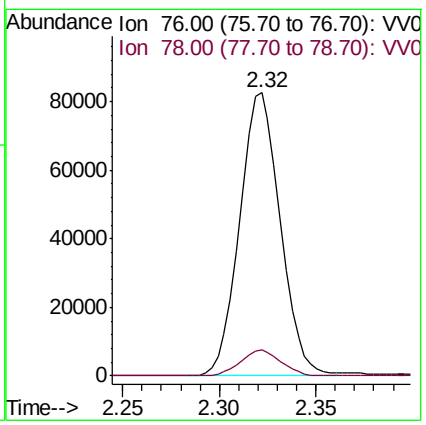


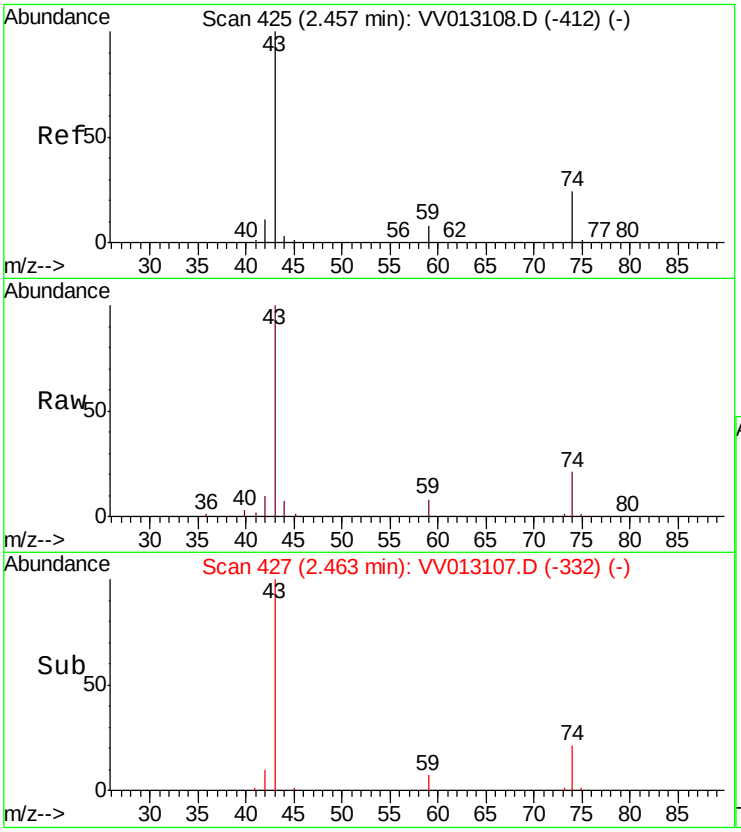


#14
Carbon disulfide
Concen: 12.431 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 76 Resp: 120891

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



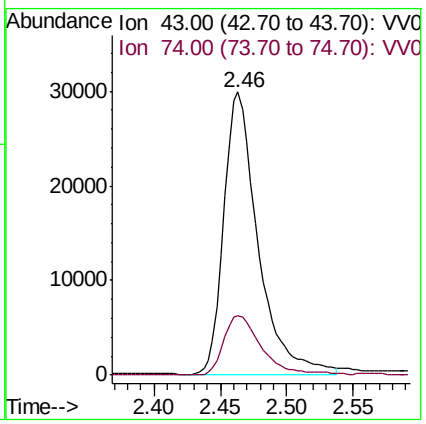


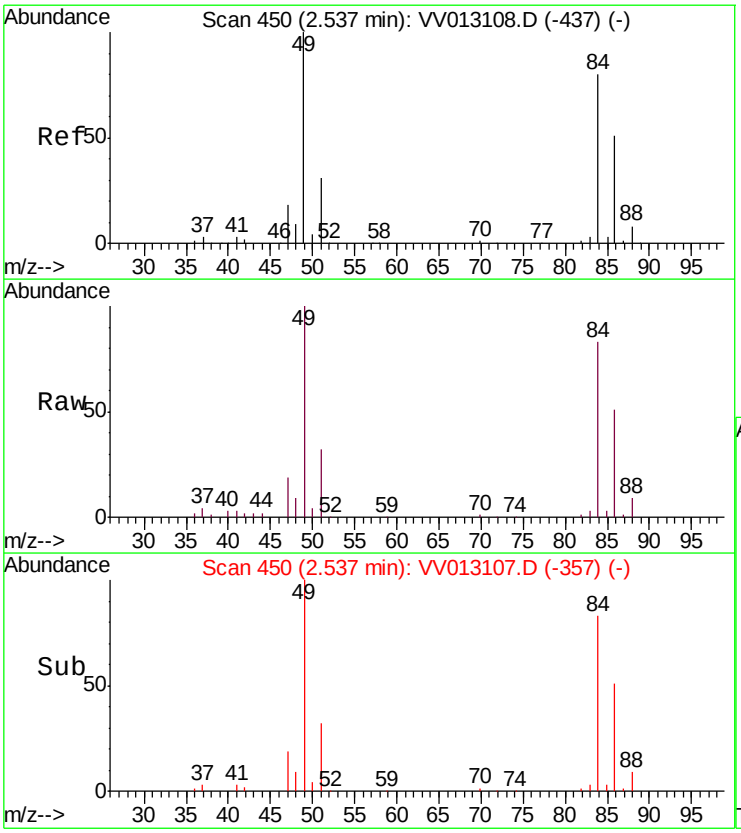
#15
Methyl Acetate
Concen: 9.180 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 43 Resp: 54265

Ion	Ratio	Lower	Upper
43	100		
74	22.6	18.4	27.6

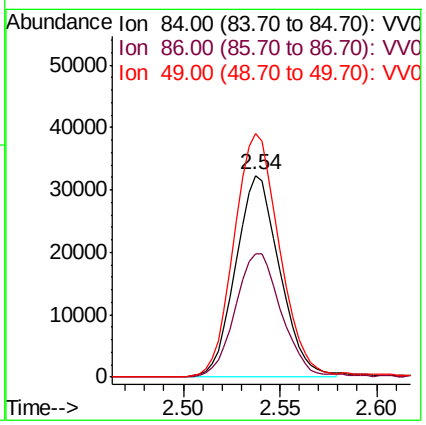


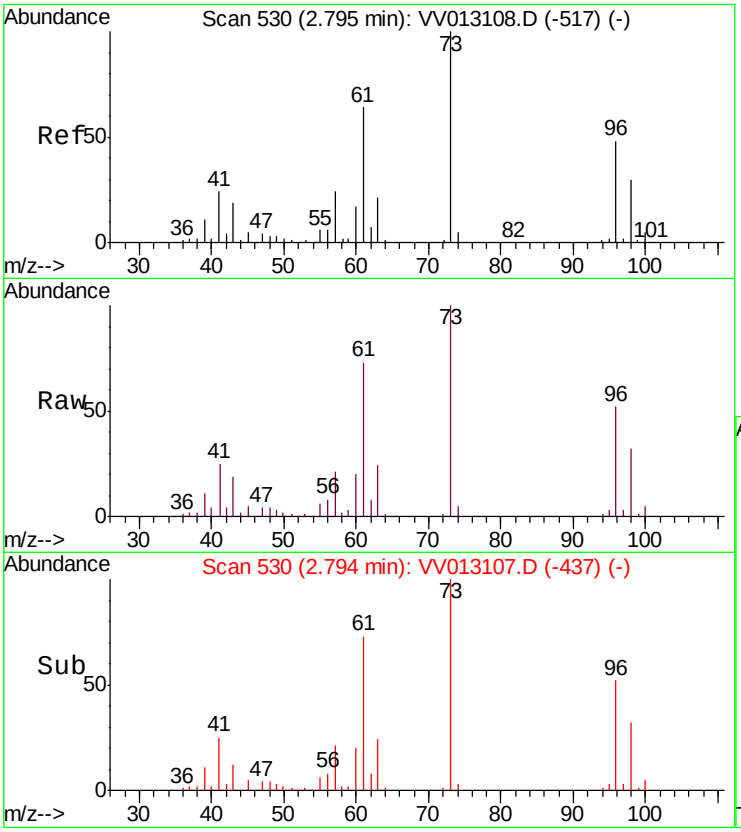


#16
Methylene chloride
Concen: 9.566 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 84 Resp: 51133

Ion	Ratio	Lower	Upper
84	100		
86	61.3	45.1	83.9
49	120.6	87.8	163.0



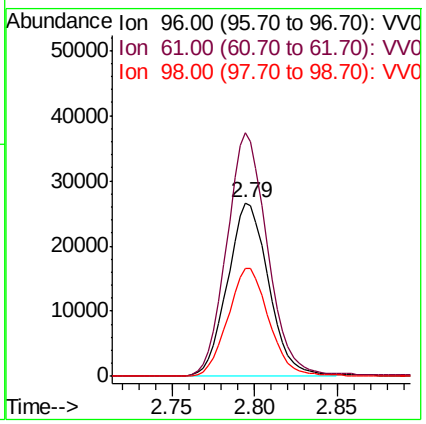


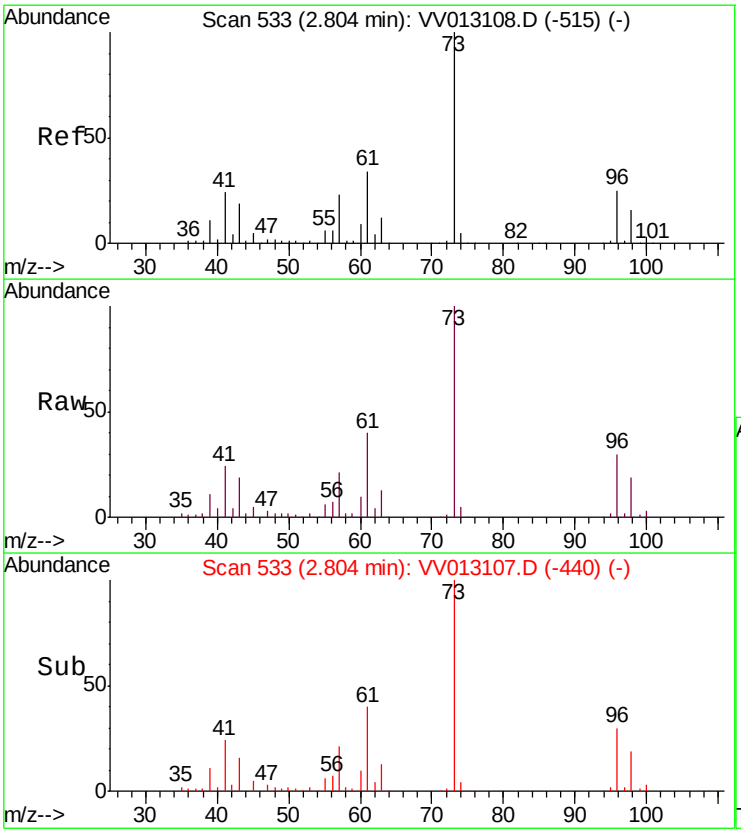
#17
trans-1,2-Dichloroethene
Concen: 10.083 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 96 Resp: 45999

Ion	Ratio	Lower	Upper
96	100		
61	140.3	93.9	174.5
98	62.5	43.9	81.5

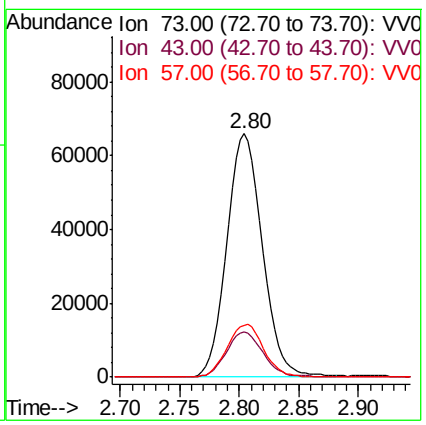


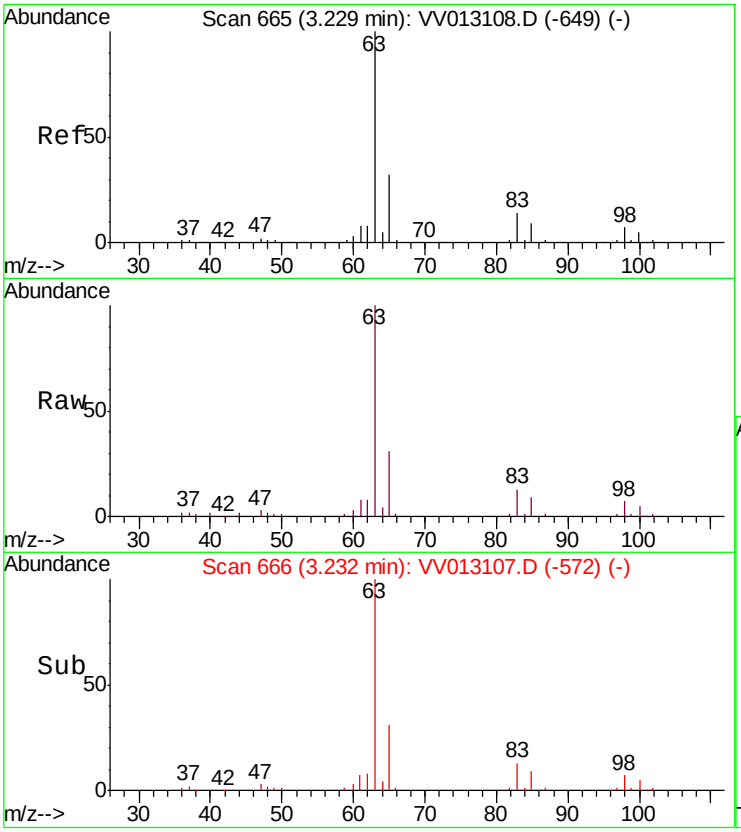


#18
Methyl tert-butyl Ether
Concen: 8.972 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 73 Resp: 136735

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.0	22.6
57	22.3	18.2	27.2



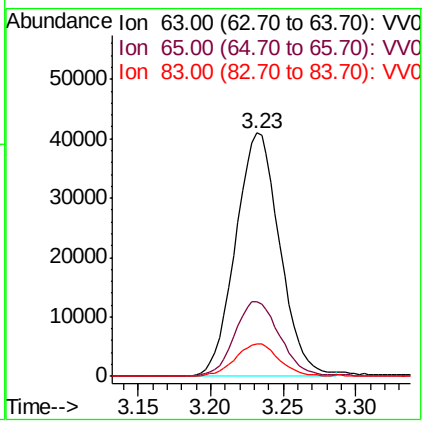


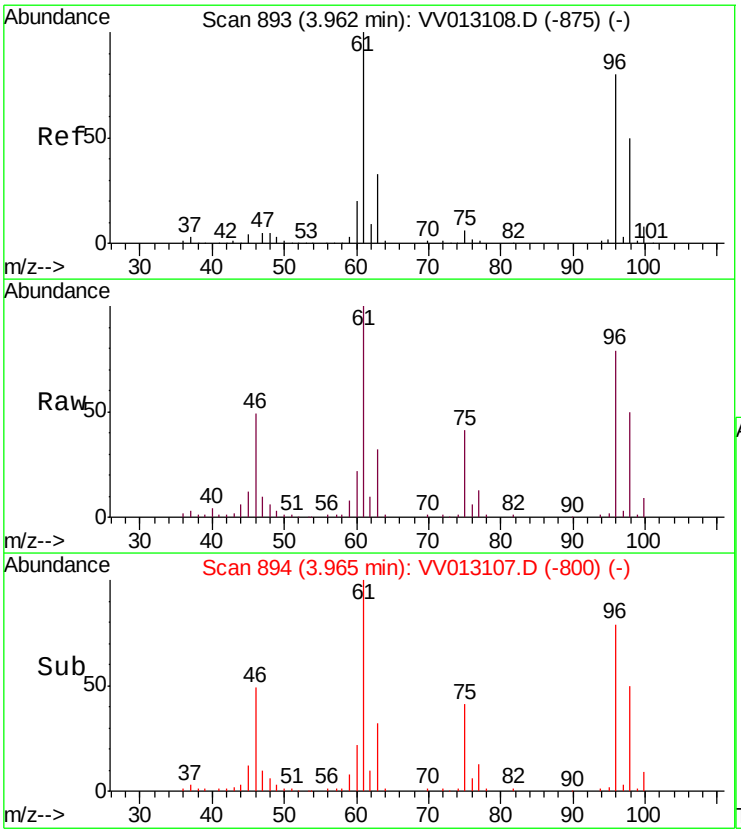
#19
1,1-Dichloroethane
Concen: 9.079 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 63 Resp: 86759

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.1	41.1
83	13.4	9.5	17.7

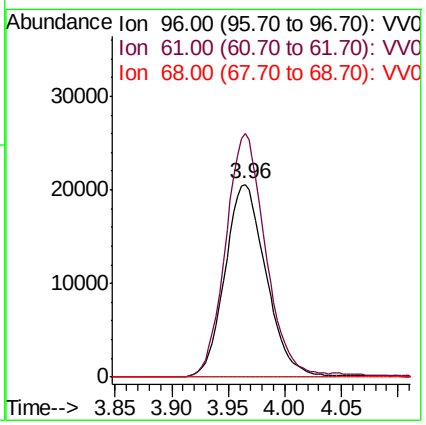


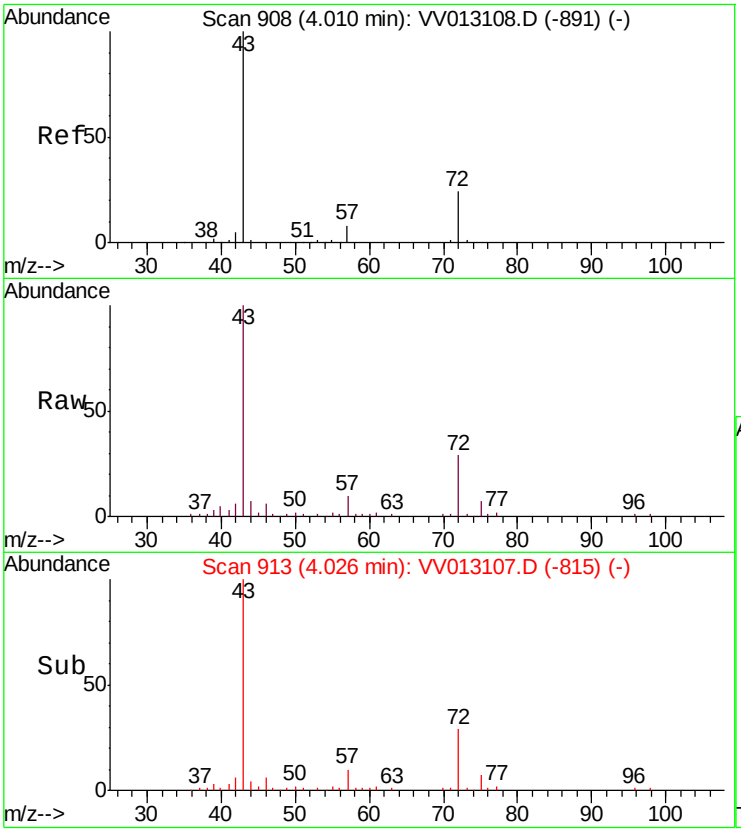


#20
cis-1,2-Dichloroethene
Concen: 9.433 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 96 Resp: 52090

Ion	Ratio	Lower	Upper
96	100		
61	126.4	87.5	162.5
68	0.0	0.0	0.0



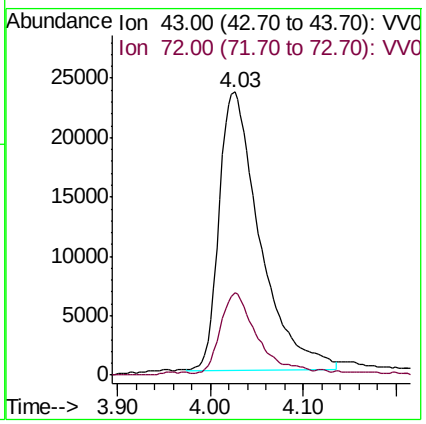


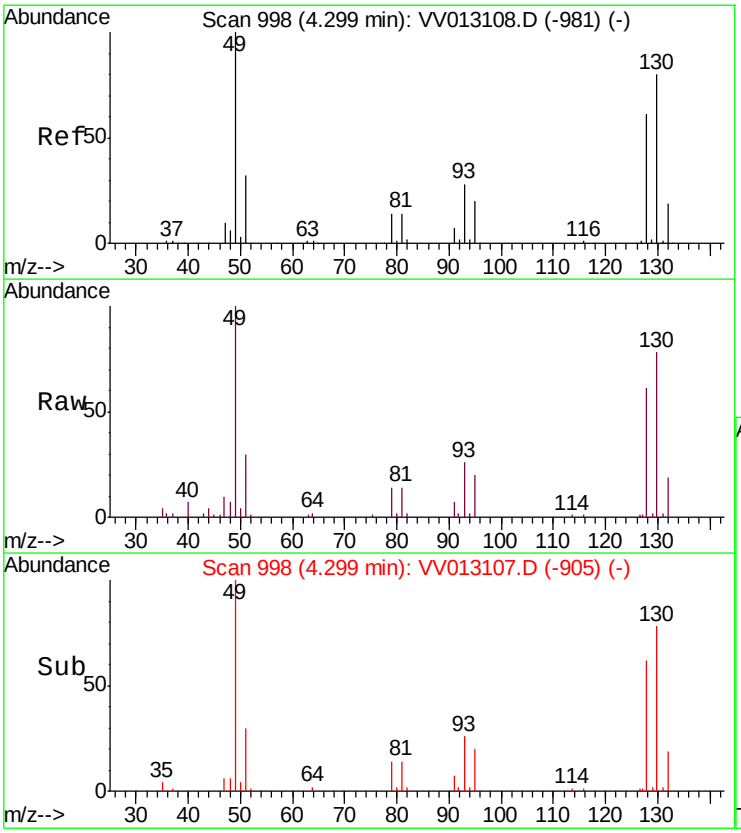
#22
2-Butanone
Concen: 15.911 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.02 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 43 Resp: 72005

Ion	Ratio	Lower	Upper
43	100		
72	26.0	12.8	38.4

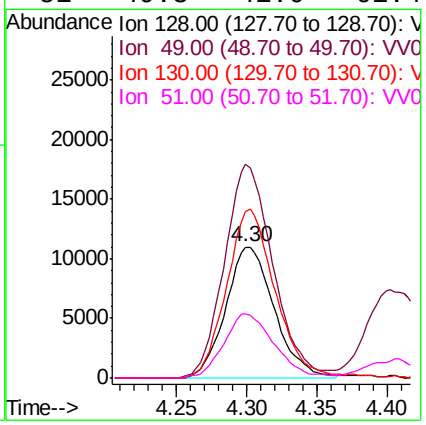


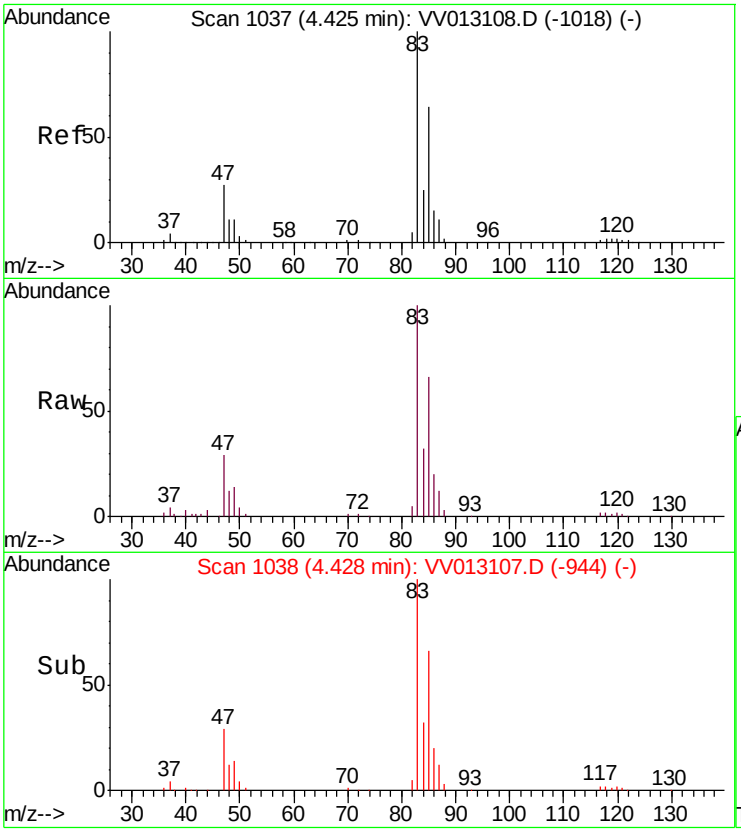


#23
Bromochloromethane
Concen: 9.460 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:128 Resp: 26454

Ion	Ratio	Lower	Upper
128	100		
49	163.3	114.0	211.6
130	127.0	90.8	168.6
51	49.3	41.0	61.4



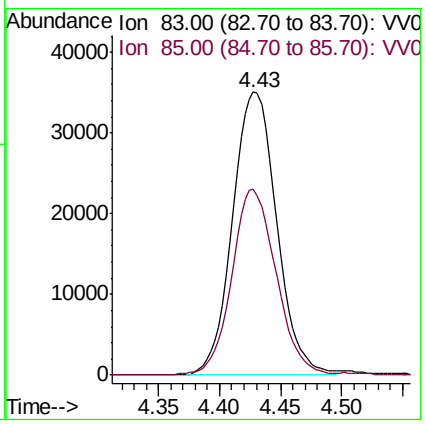


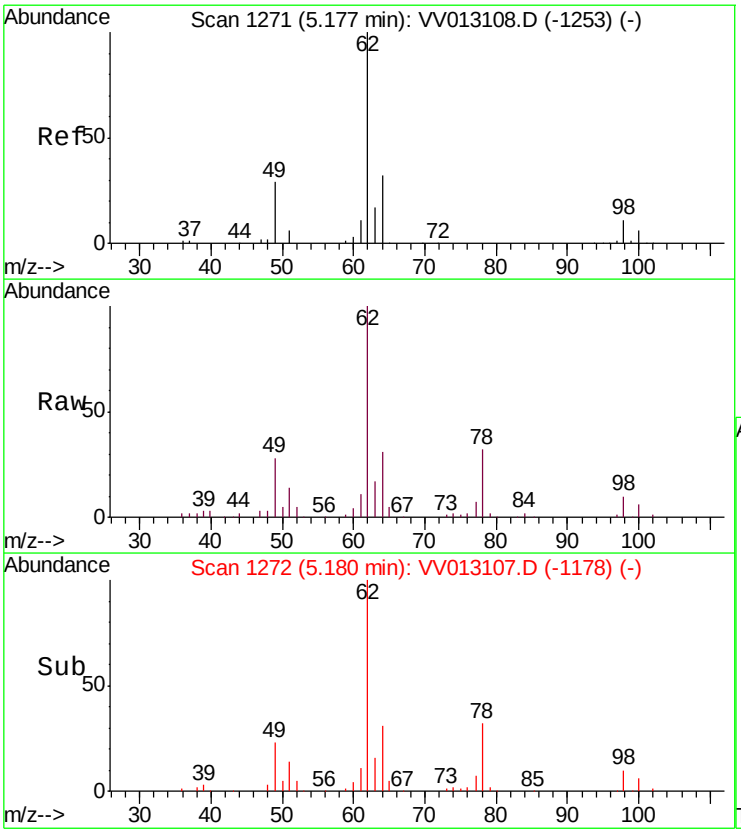
#25
Chloroform
Concen: 8.853 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 83 Resp: 87978

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.7	82.9

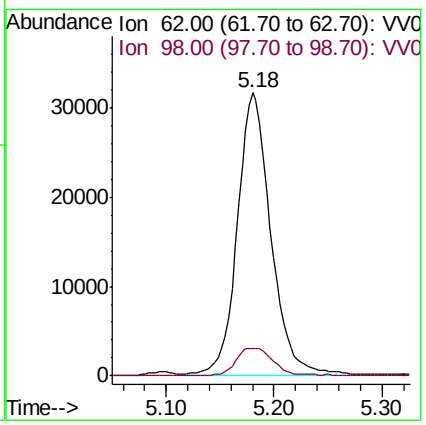


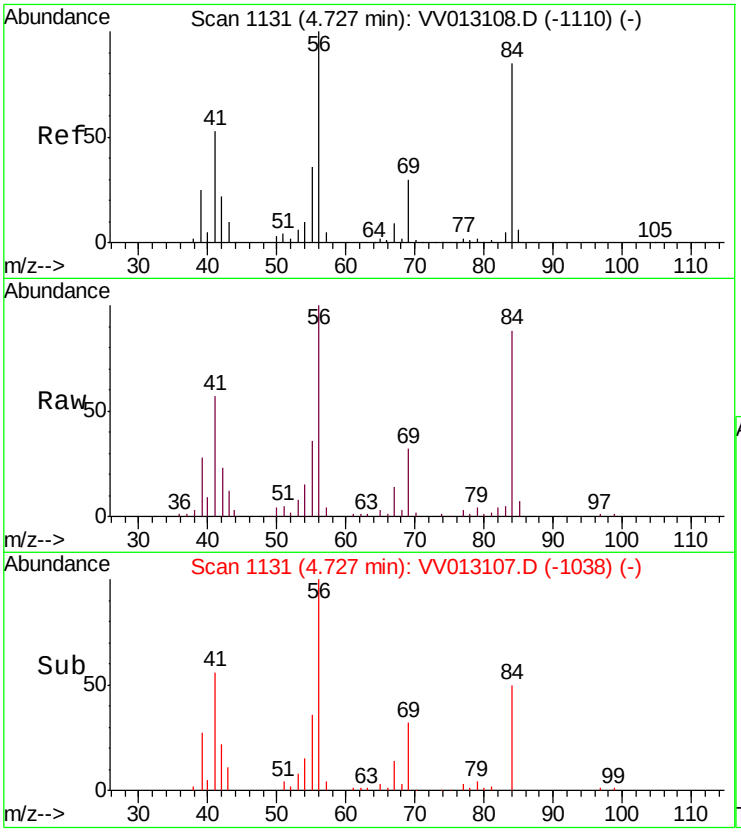


#27
1,2-Dichloroethane
Concen: 9.083 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 62 Resp: 68059

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.3	12.5



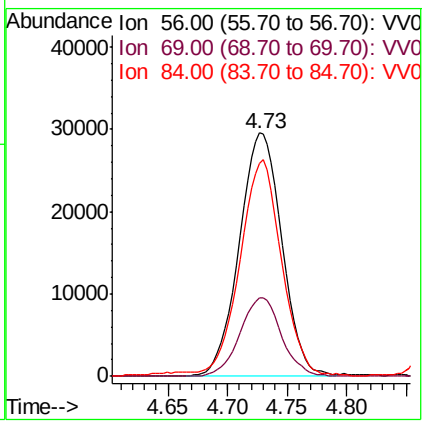


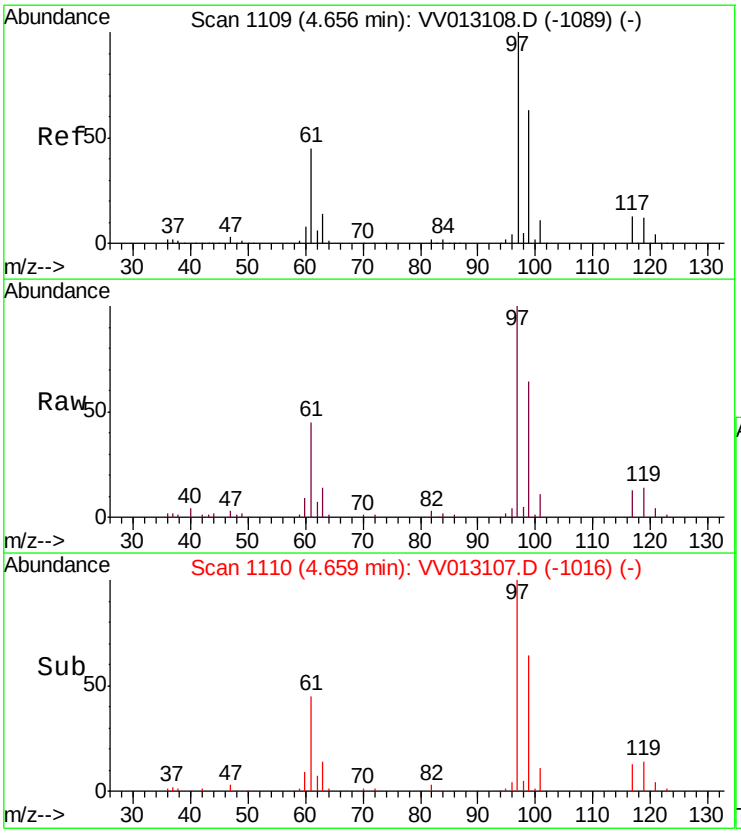
#29
Cyclohexane
Concen: 10.229 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 56 Resp: 73458

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.2	36.4
84	85.0	69.9	104.9

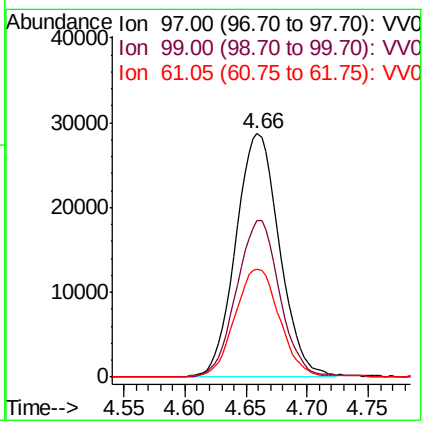


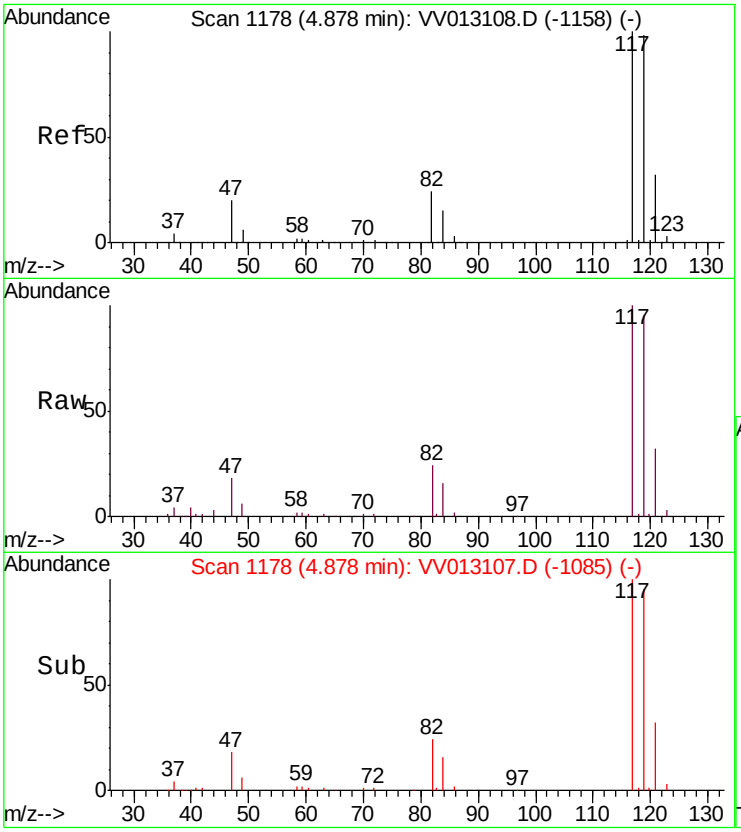


#30
1,1,1-Trichloroethane
Concen: 9.384 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 97 Resp: 71266

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.9	77.9
61	45.4	36.8	55.2



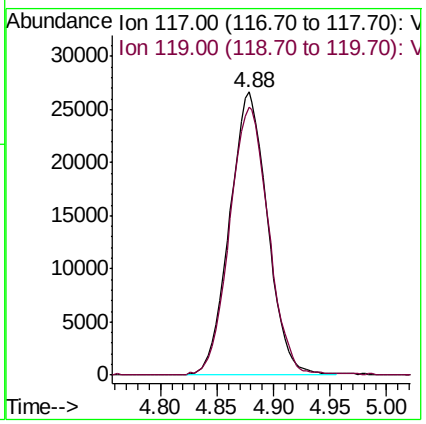


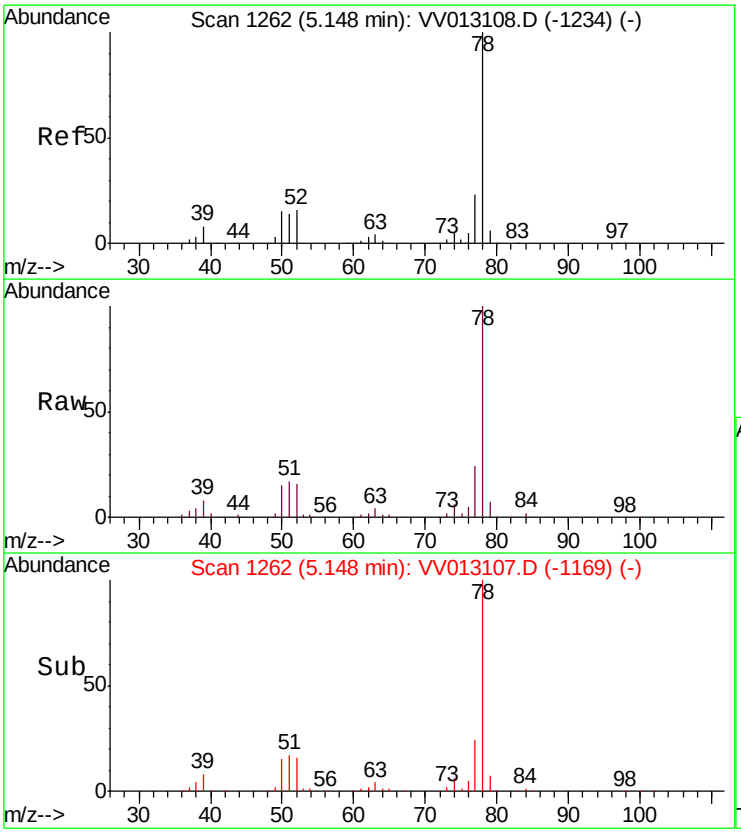
#31
Carbon tetrachloride
Concen: 9.424 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:117 Resp: 62064

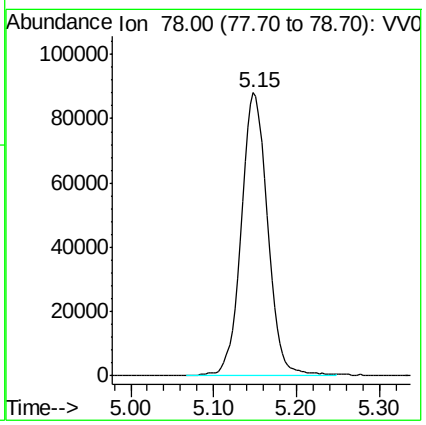
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0

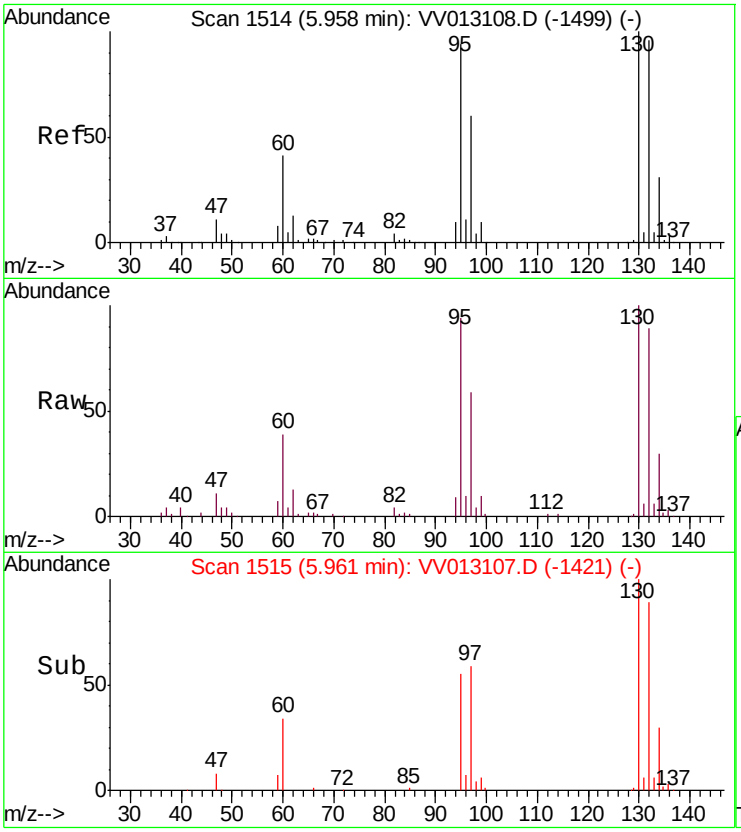




#33
Benzene
Concen: 9.773 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 78 Resp: 195370



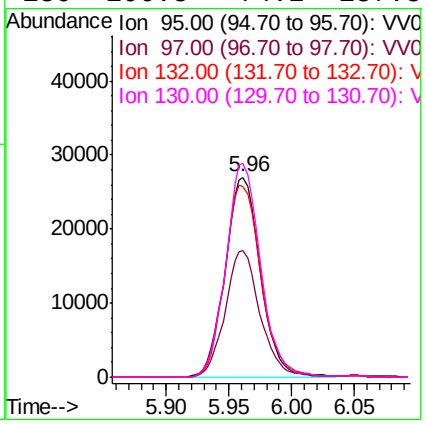


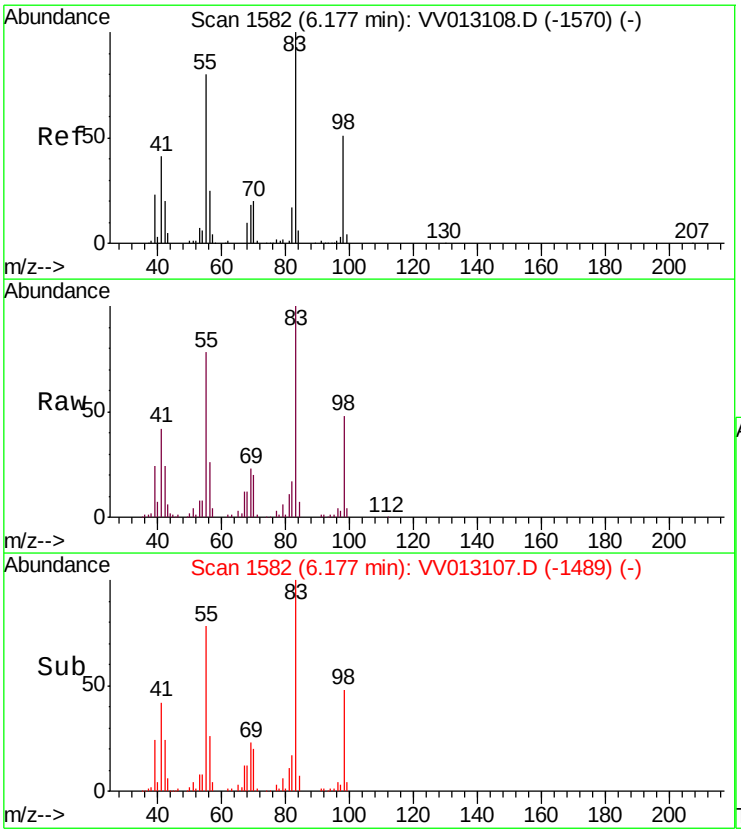
#34
Trichloroethene
Concen: 9.314 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 95 Resp: 53021

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.7	82.9
132	95.6	71.4	132.6
130	106.8	74.2	137.8

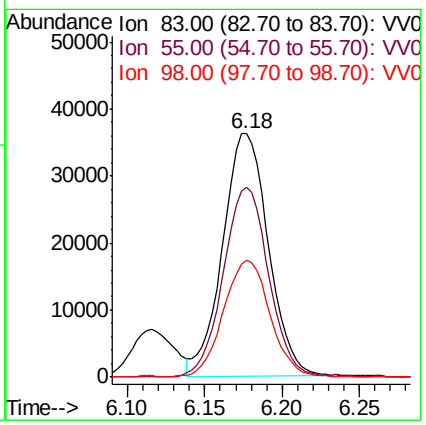


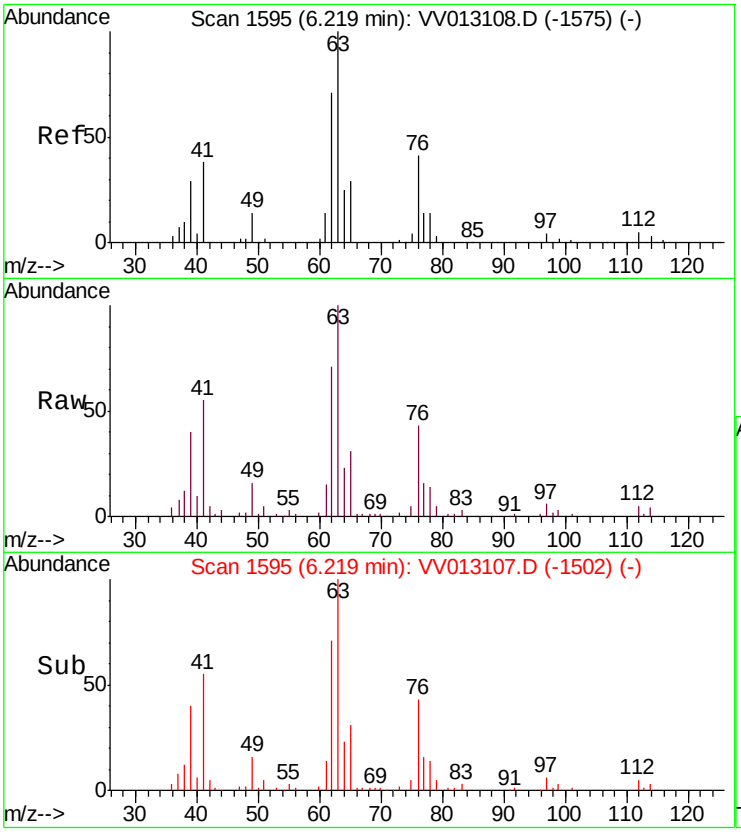


#35
Methylcyclohexane
Concen: 9.959 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 83 Resp: 74301

Ion	Ratio	Lower	Upper
83	100		
55	77.9	61.2	91.8
98	48.7	40.1	60.1



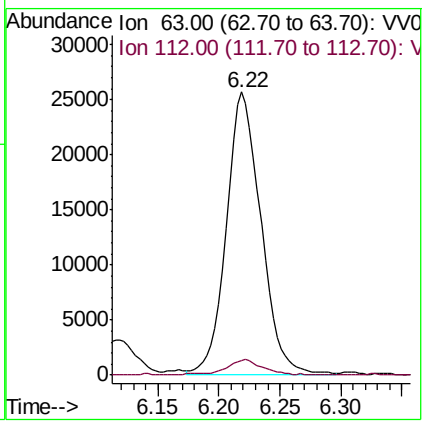


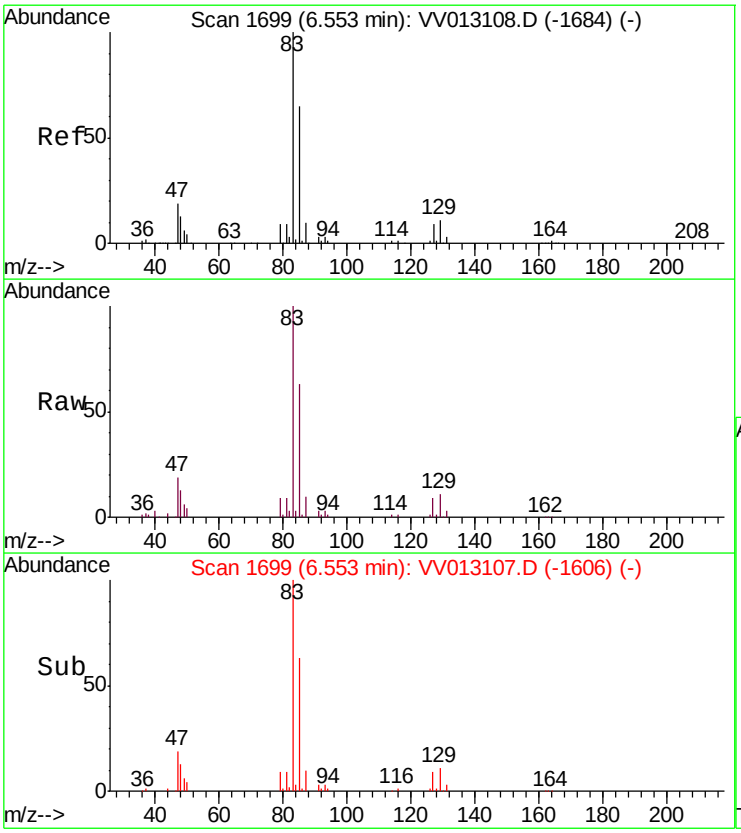
#37
1,2-Dichloropropane
Concen: 9.043 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 63 Resp: 50994

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.8

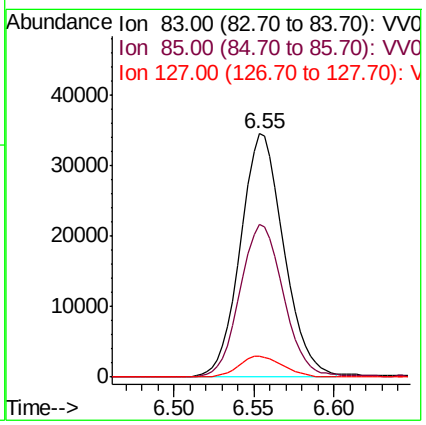


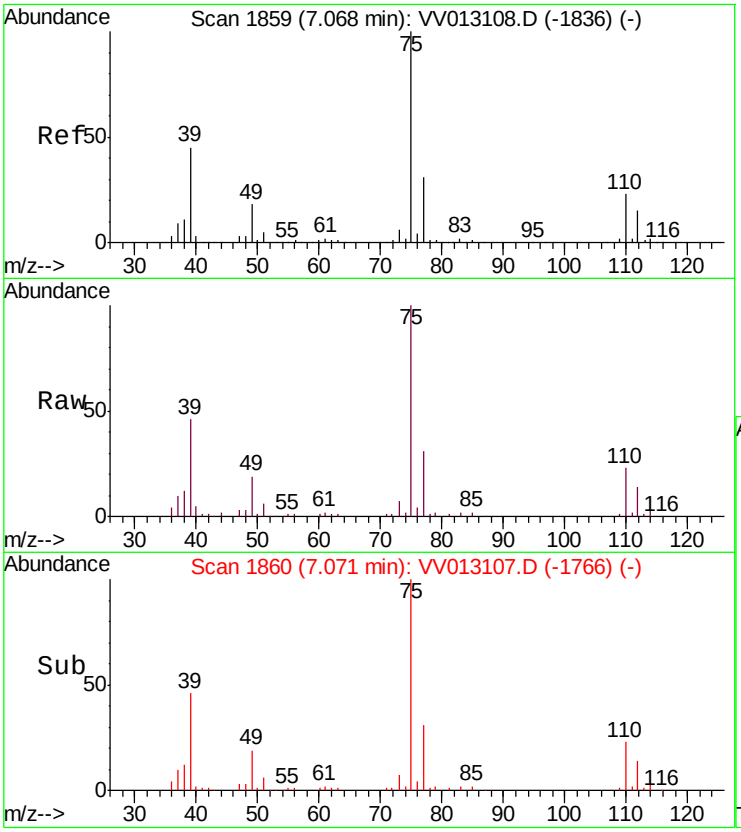


#38
Bromodichloromethane
Concen: 8.844 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 83 Resp: 63938

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.8	85.0
127	8.8	7.4	11.0



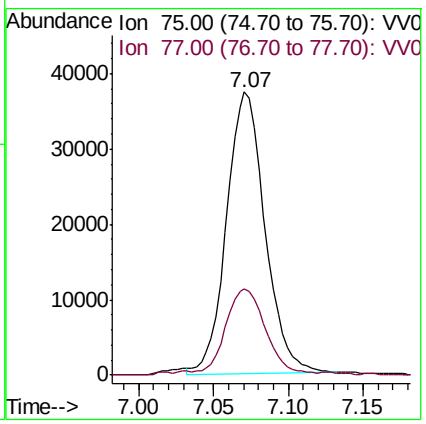


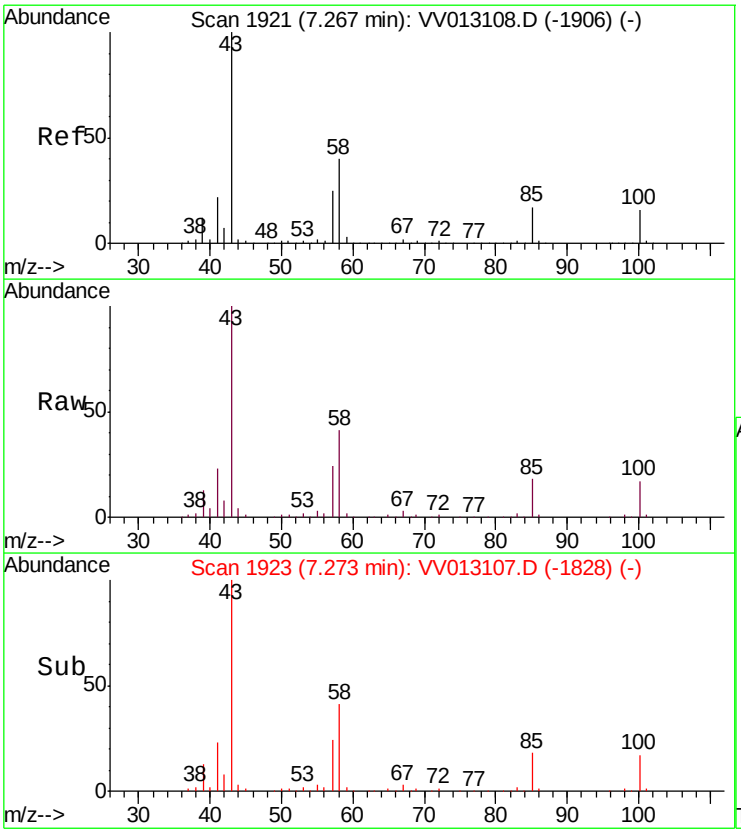
#39
cis-1,3-Dichloropropene
Concen: 8.357 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 75 Resp: 66802

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.7	40.3

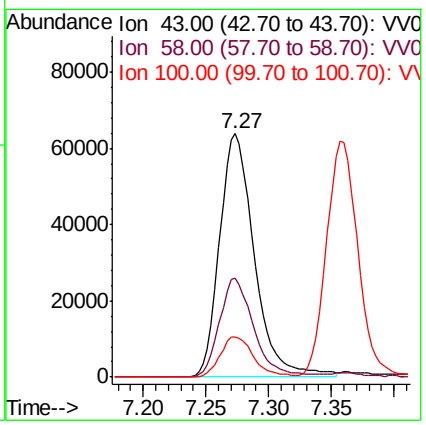


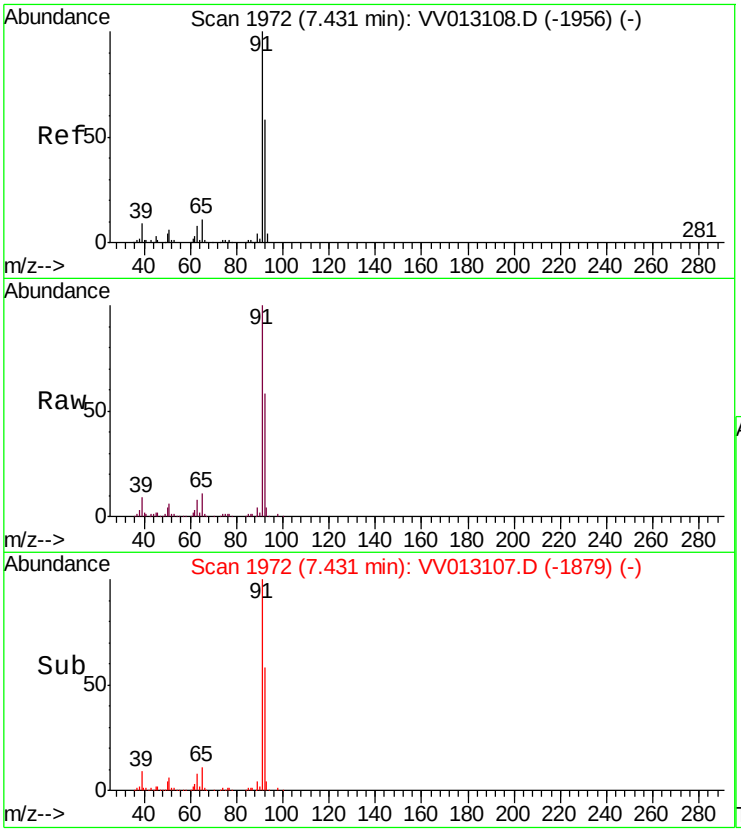


#40
4-Methyl-2-pentanone
Concen: 15.981 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 43 Resp: 123235

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.0	48.0
100	16.0	12.7	19.1



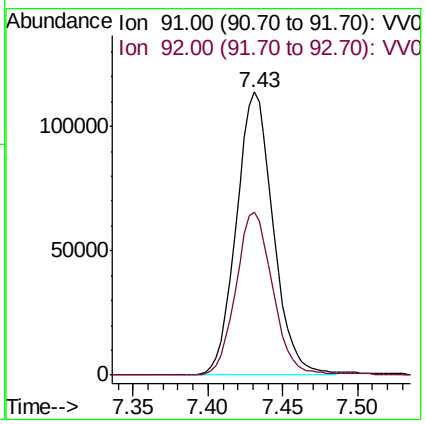


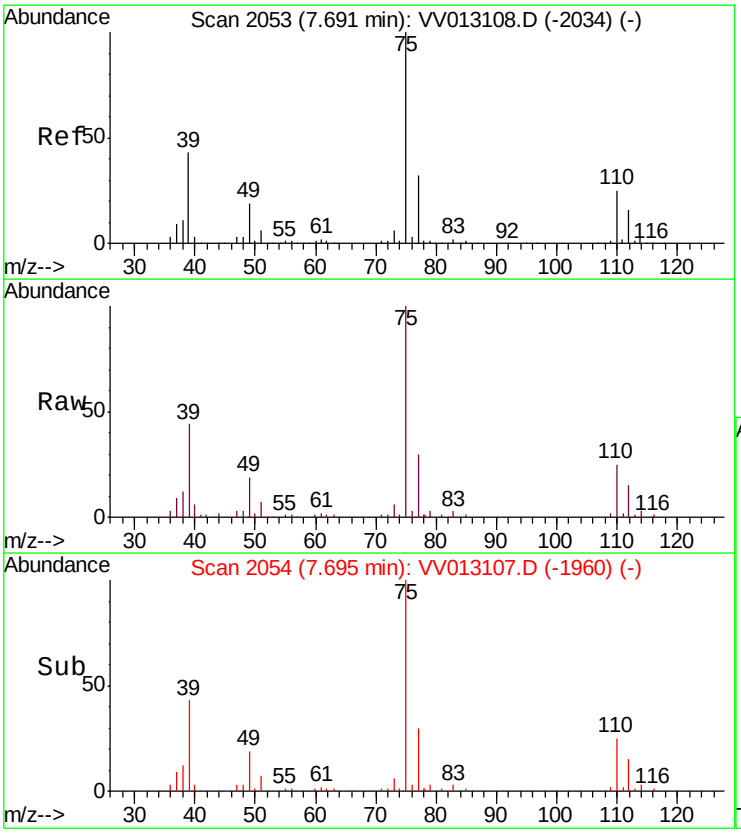
#42
Toluene
Concen: 9.458 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 91 Resp: 195624

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.8	75.8

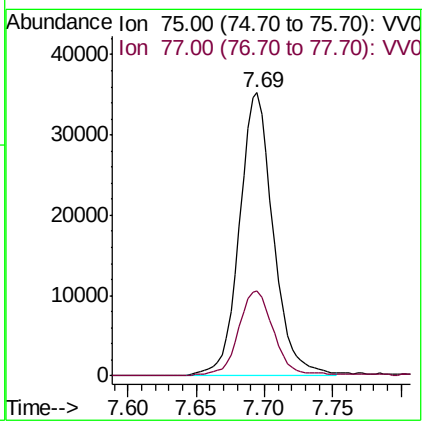


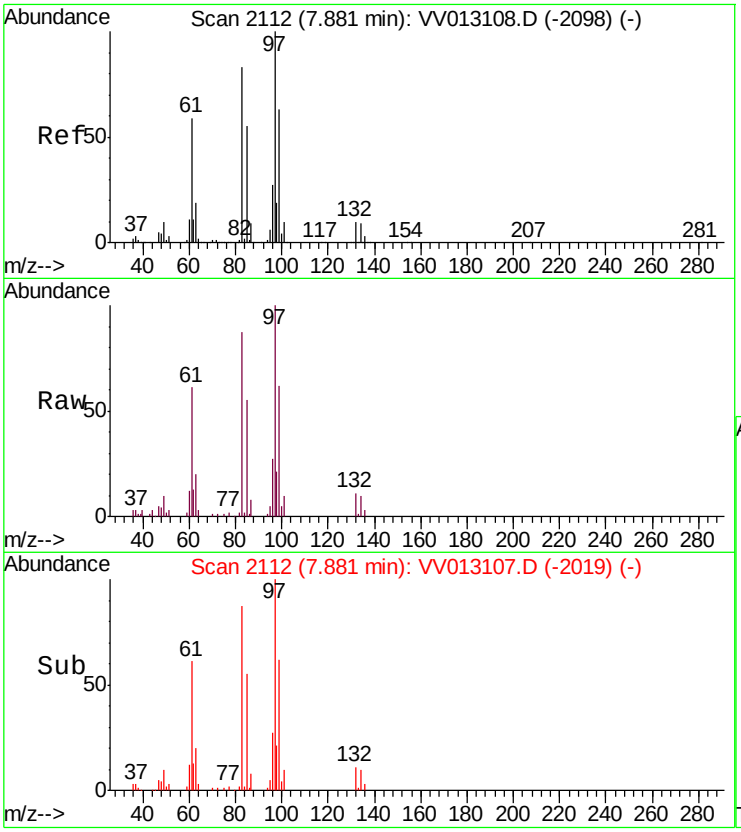


#44
trans-1,3-Dichloropropene
Concen: 8.674 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 75 Resp: 60785

Ion	Ratio	Lower	Upper
75	100		
77	30.0	22.0	41.0



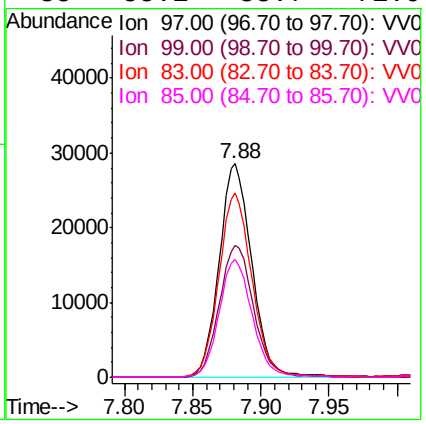


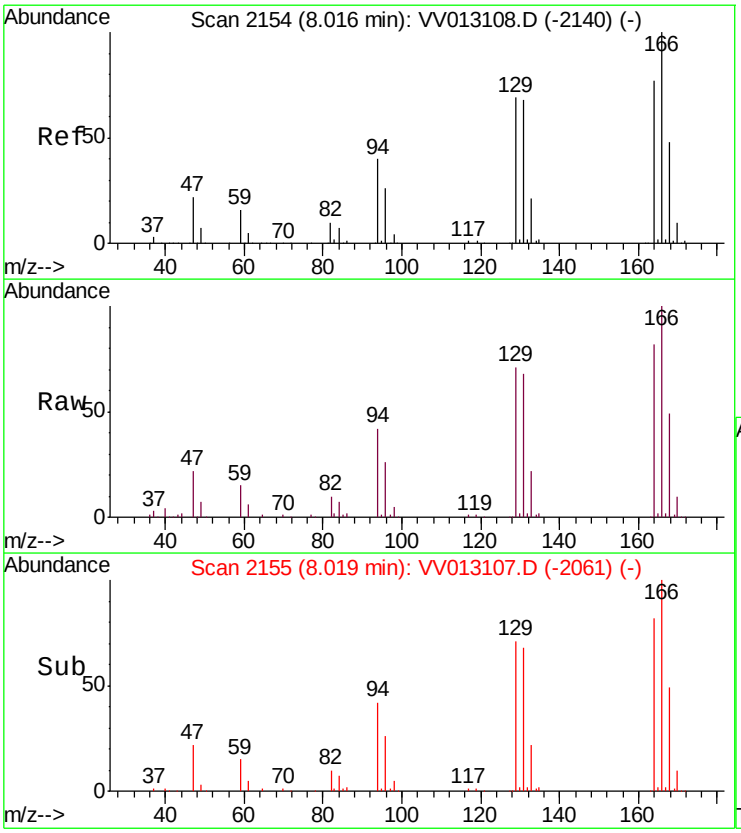
#45
1,1,2-Trichloroethane
Concen: 8.691 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 97 Resp: 47567

Ion	Ratio	Lower	Upper
97	100		
99	61.7	44.4	82.5
83	86.5	58.2	108.0
85	55.1	38.7	71.9

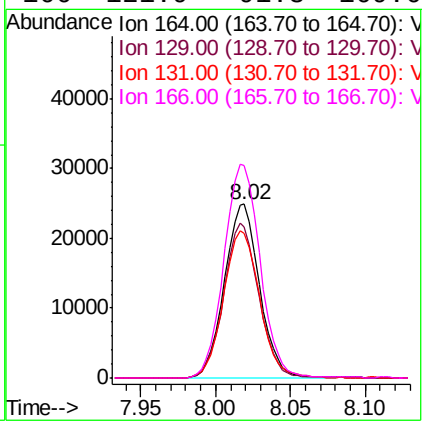


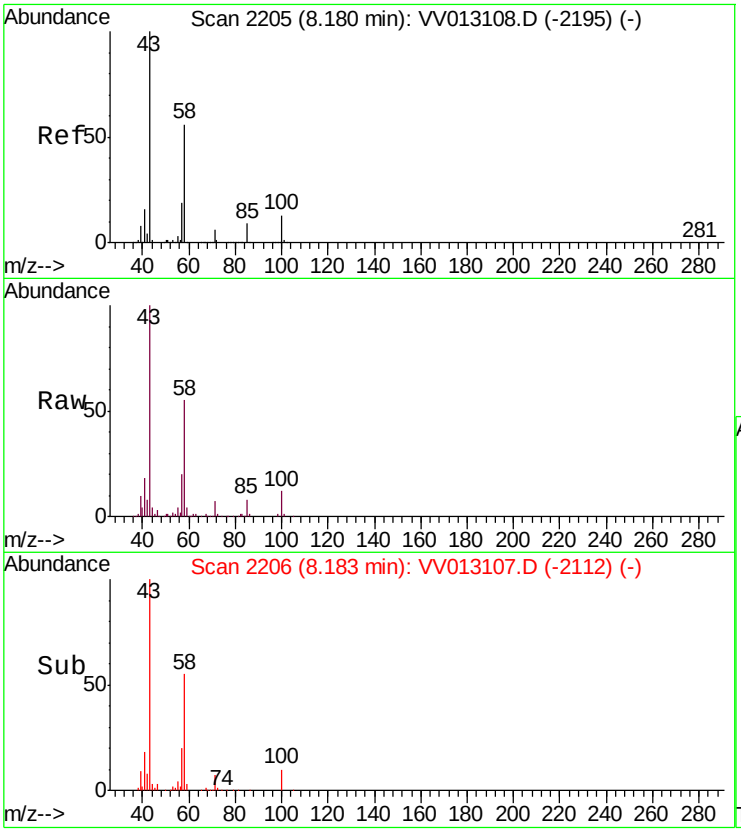


#46
Tetrachloroethene
Concen: 10.024 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:164 Resp: 40719

Ion	Ratio	Lower	Upper
164	100		
129	86.9	63.1	117.1
131	83.3	62.4	116.0
166	121.9	91.3	169.6



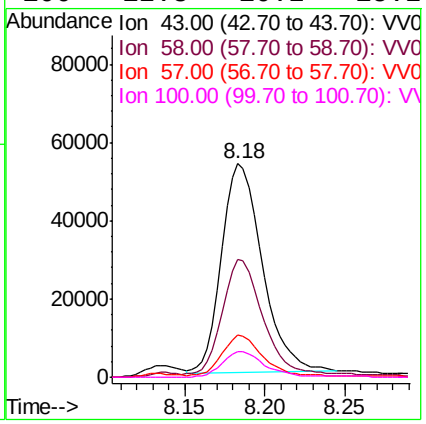


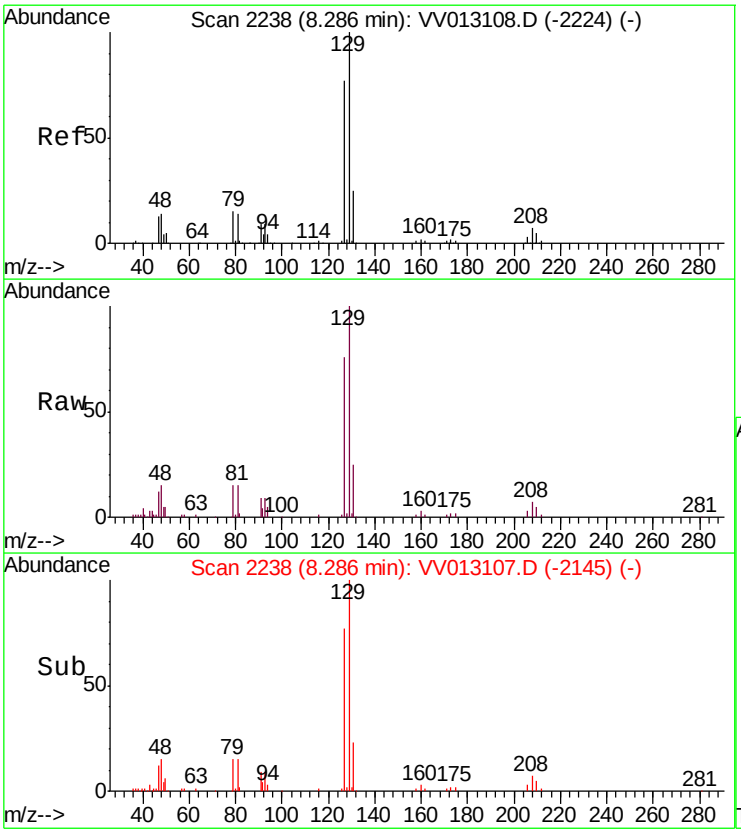
#48
2-Hexanone
Concen: 15.082 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 43 Resp: 92901

Ion	Ratio	Lower	Upper
43	100		
58	57.7	44.9	67.3
57	19.8	15.0	22.6
100	12.8	10.2	15.2

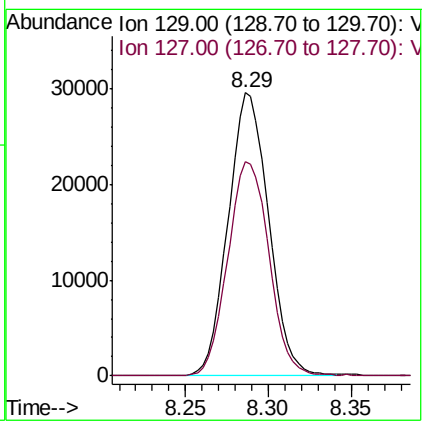


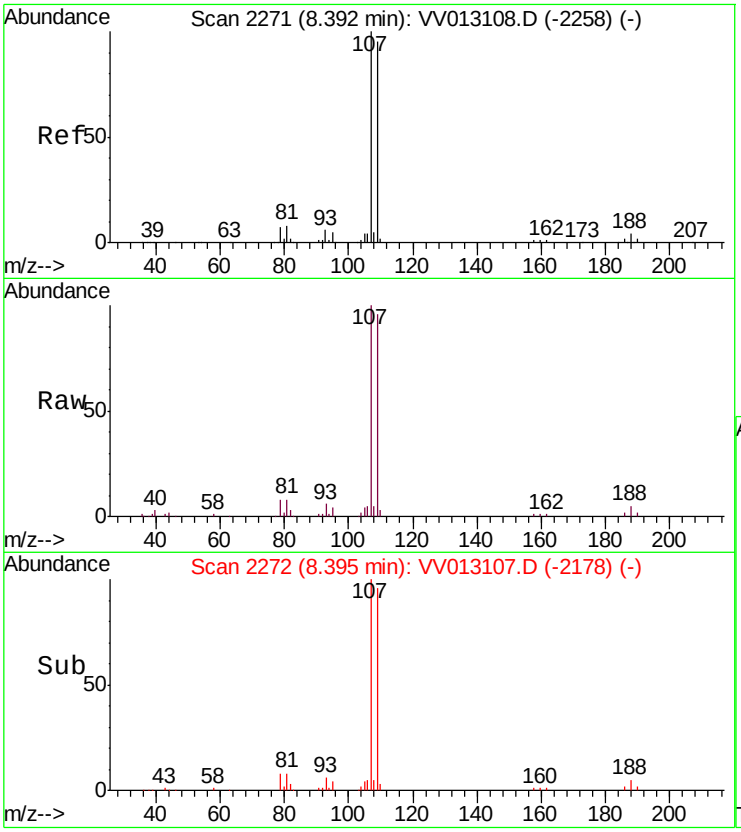


#49
Dibromochloromethane
Concen: 8.744 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:129 Resp: 50344

Ion	Ratio	Lower	Upper
129	100		
127	75.6	54.0	100.4



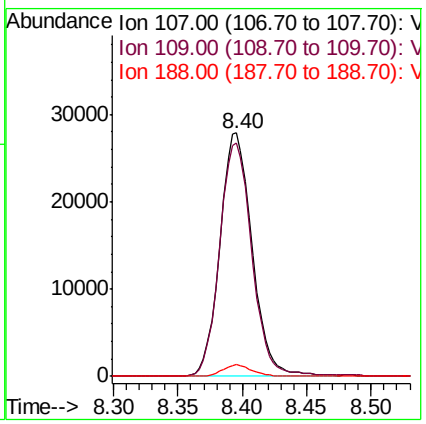


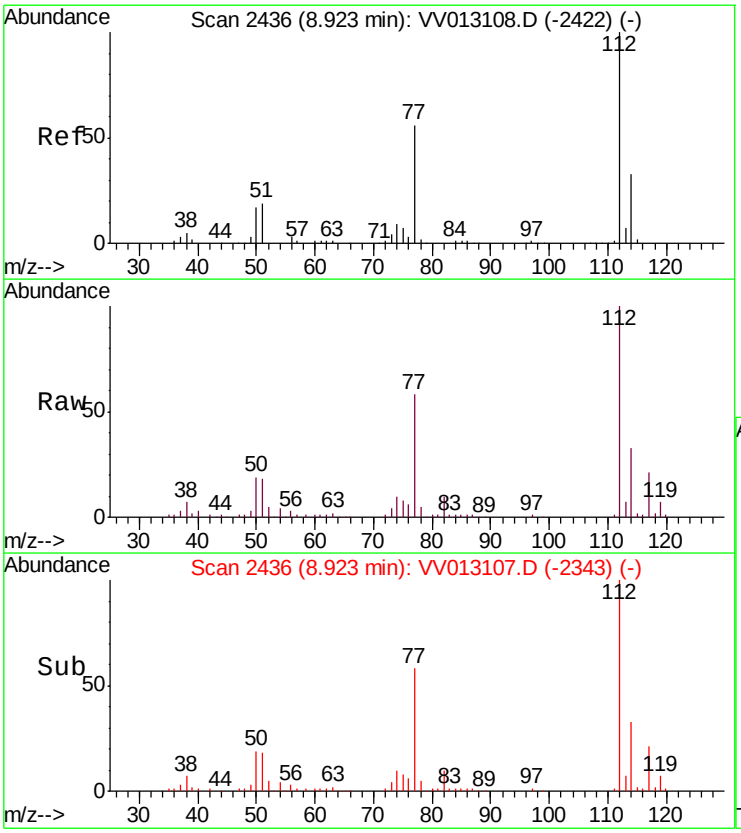
#50
1,2-Dibromoethane
Concen: 9.055 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion:107 Resp: 48404

Ion	Ratio	Lower	Upper
107	100		
109	95.8	66.6	123.6
188	4.7	3.4	5.2

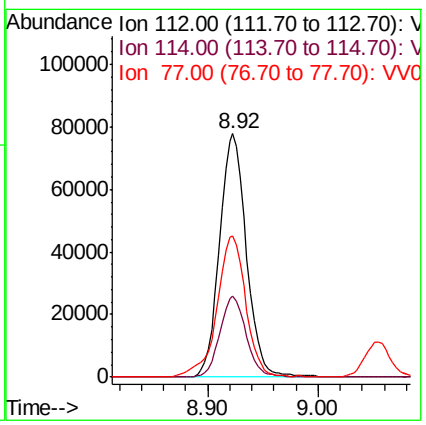


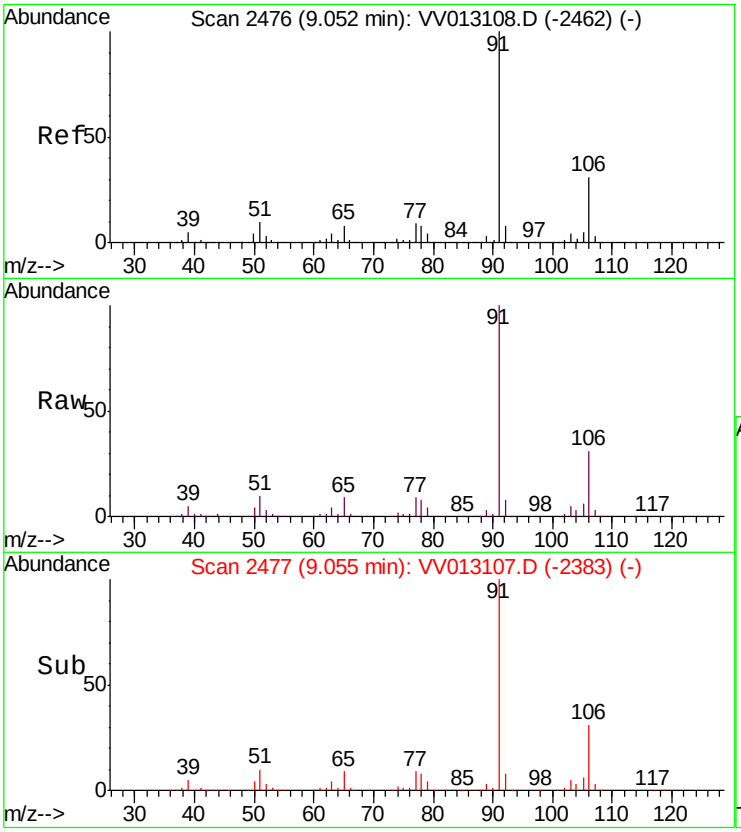


#51
Chlorobenzene
Concen: 9.352 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:112 Resp: 131260

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.8	42.4
77	57.9	45.1	67.7



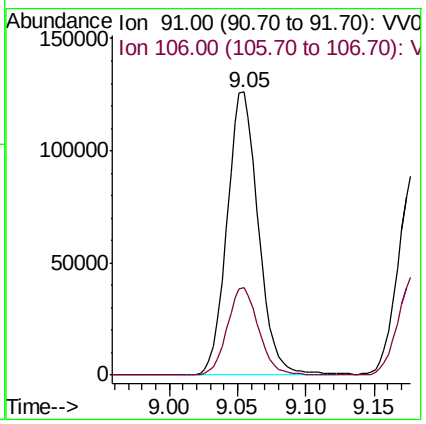


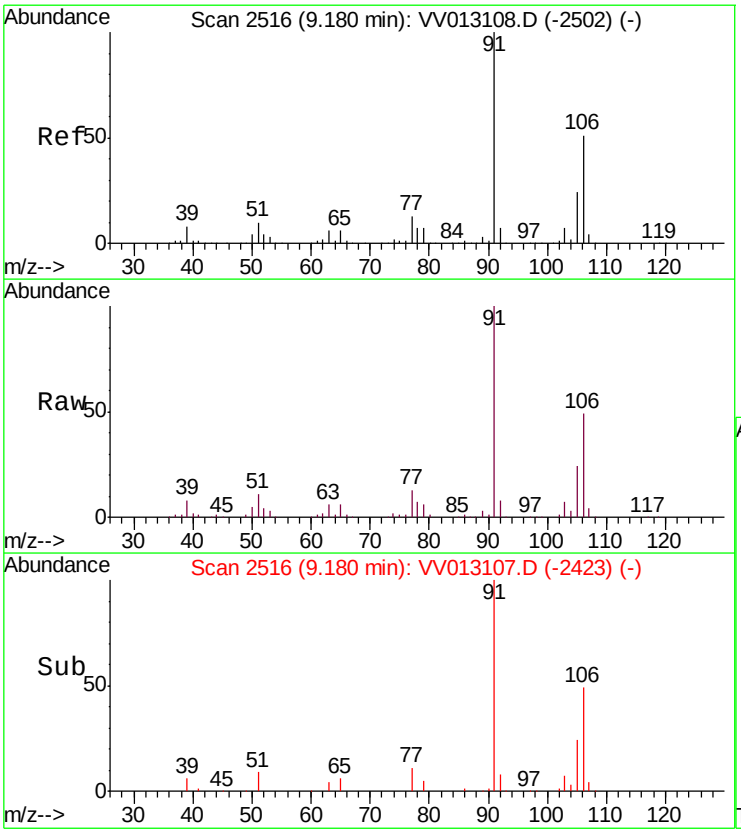
#52
Ethylbenzene
Concen: 8.903 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 91 Resp: 201083

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.8	40.4

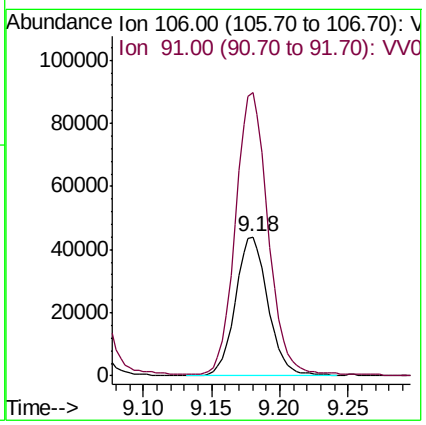


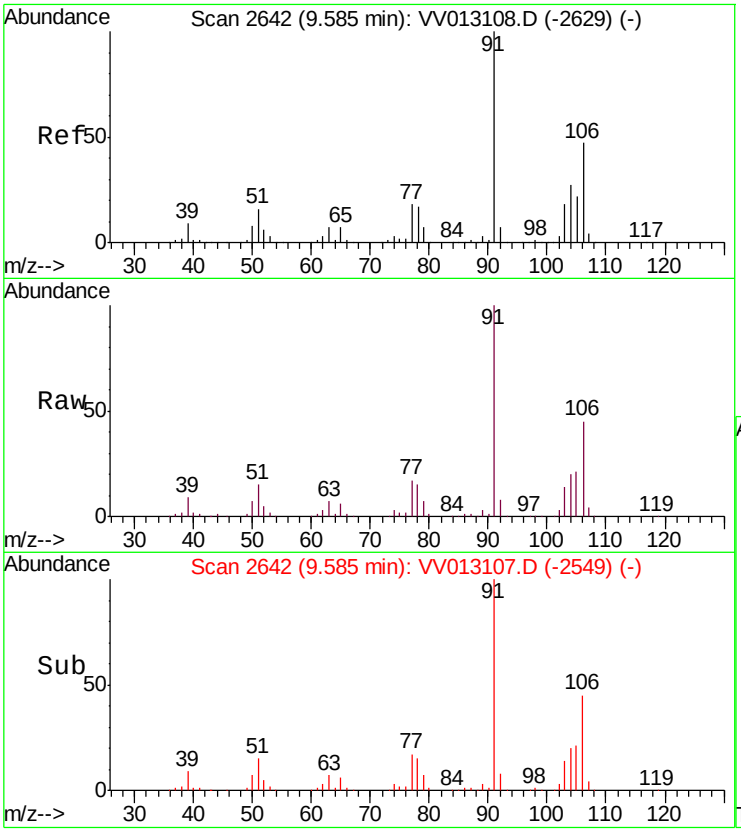


#53
m,p-Xylene
Concen: 8.770 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:106 Resp: 73339

Ion	Ratio	Lower	Upper
106	100		
91	204.0	137.8	255.8



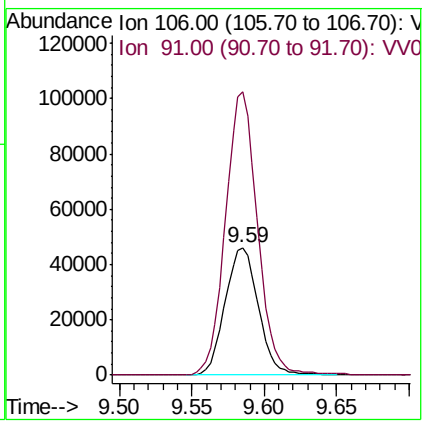


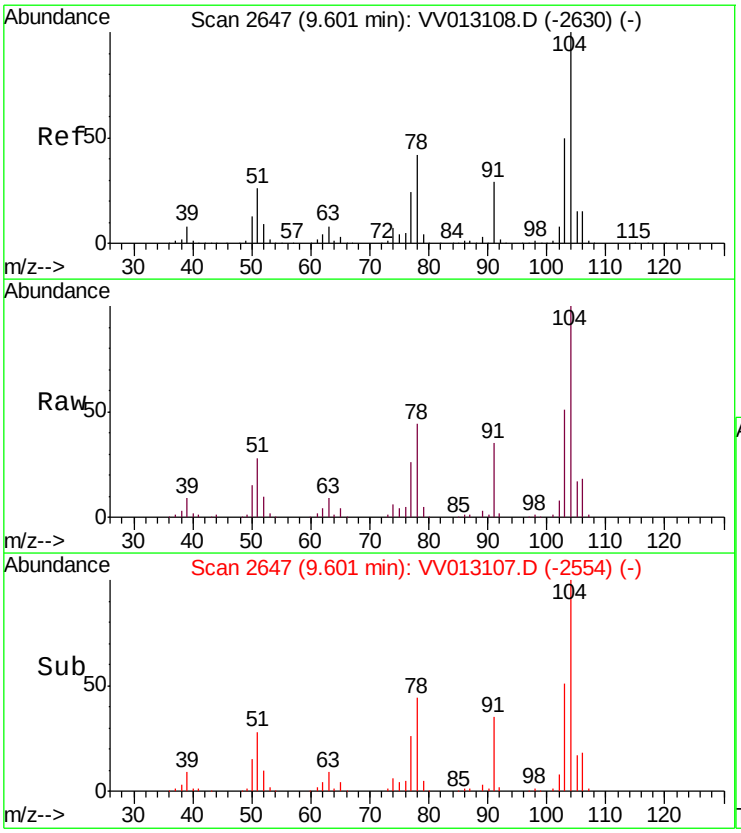
#54
o-xylene
Concen: 8.722 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion:106 Resp: 73665

Ion	Ratio	Lower	Upper
106	100		
91	221.4	147.6	274.2

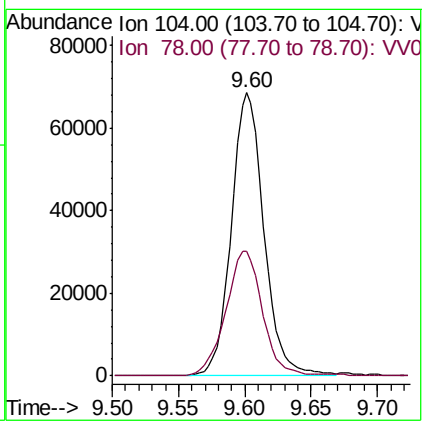


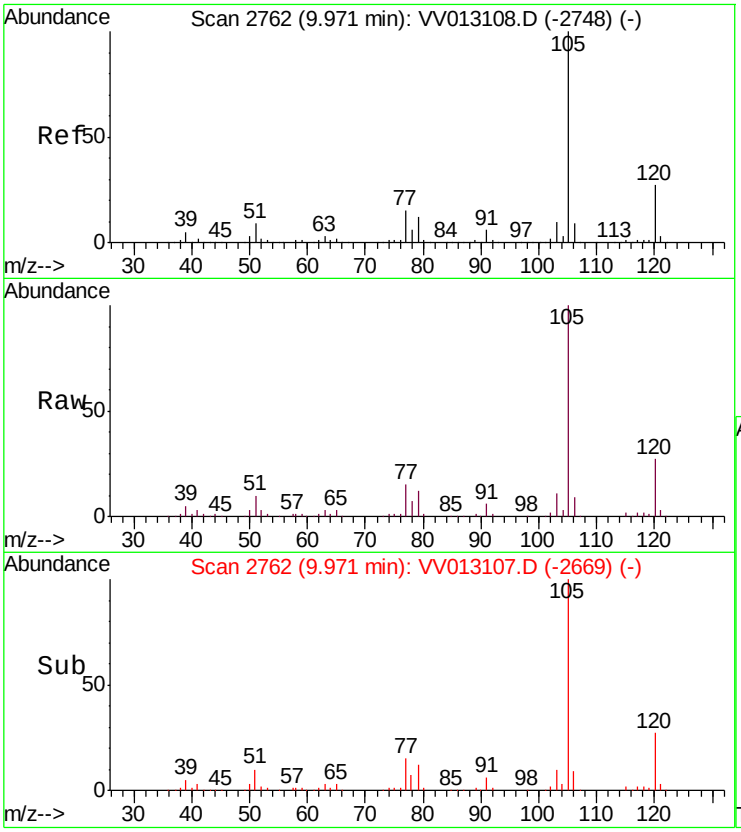


#55
Styrene
Concen: 8.243 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:104 Resp: 116891

Ion	Ratio	Lower	Upper
104	100		
78	43.9	29.1	54.1



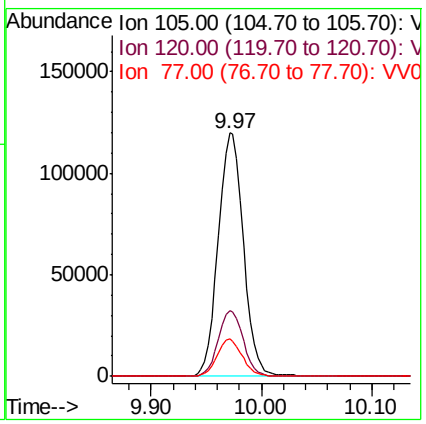


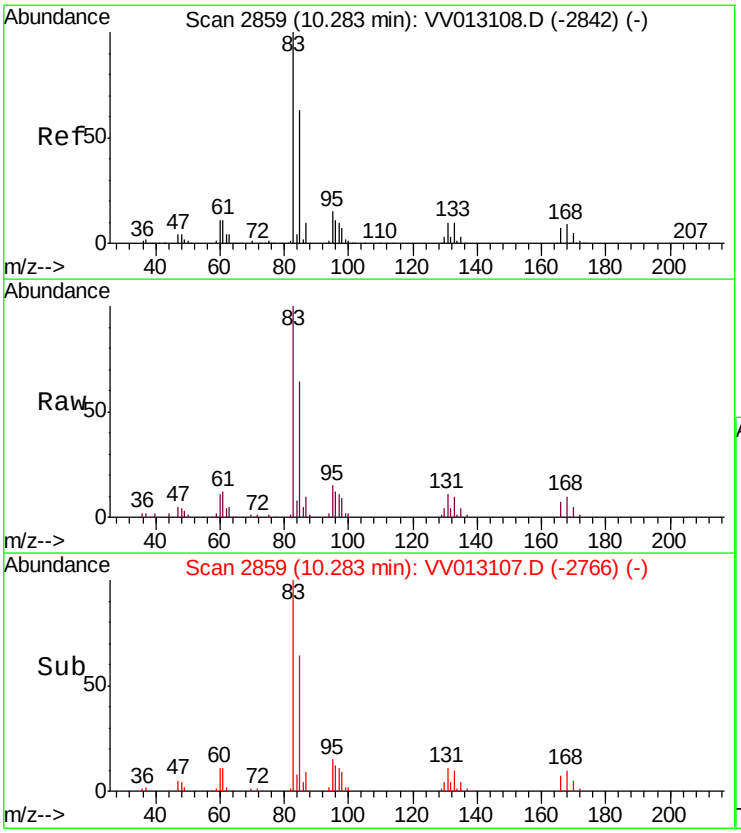
#56
Isopropylbenzene
Concen: 8.629 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:105 Resp: 190323

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.2	12.1	18.1

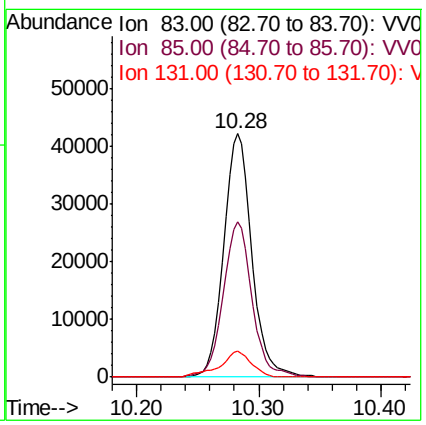


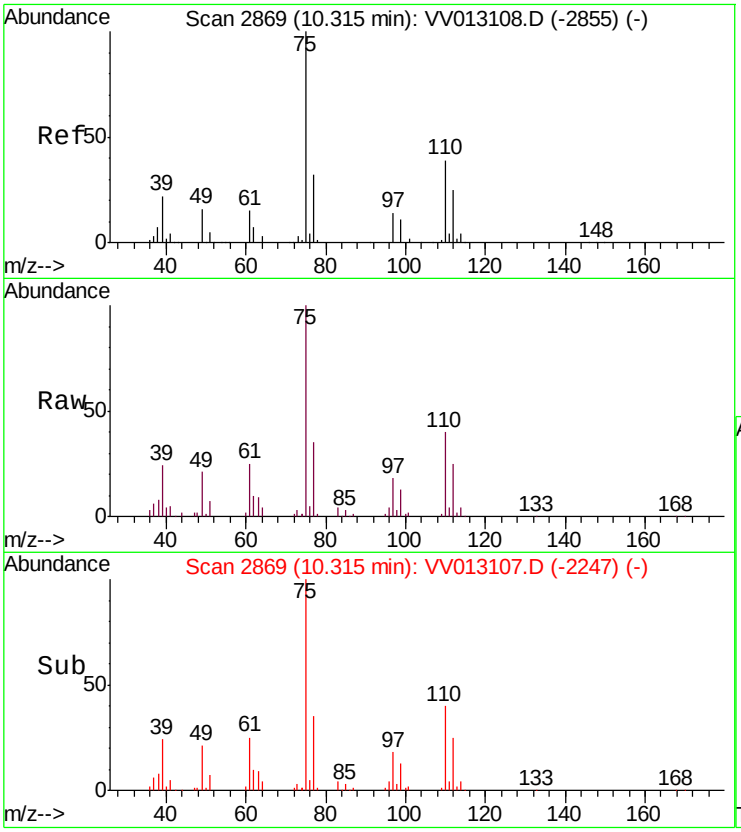


#58
1,1,2,2-Tetrachloroethane
Concen: 8.996 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 83 Resp: 68133

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.3	82.3
131	10.7	8.1	12.1



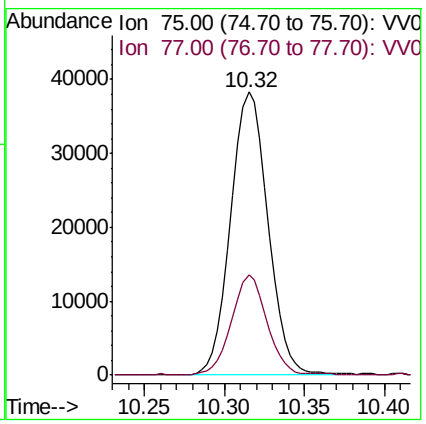


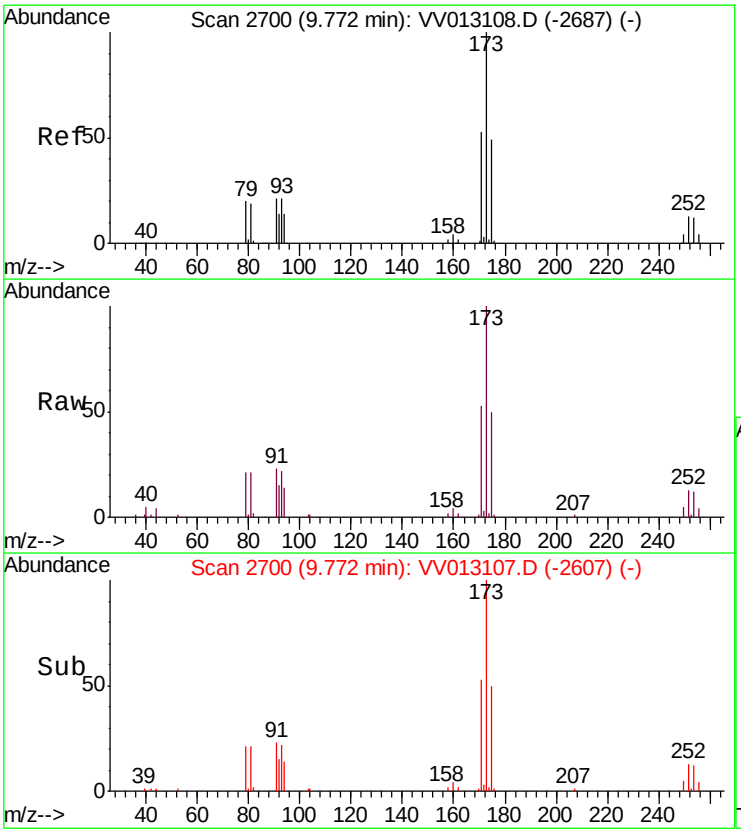
#59
1,2,3-Trichloropropane
Concen: 8.571 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 75 Resp: 60919

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.7	38.5

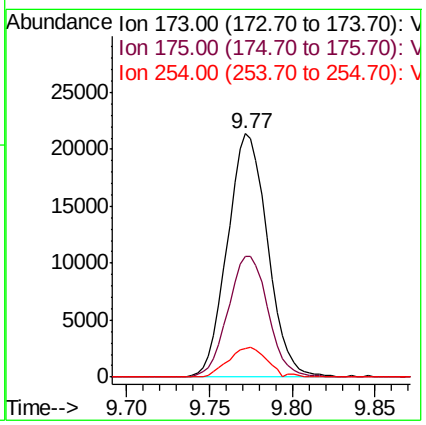


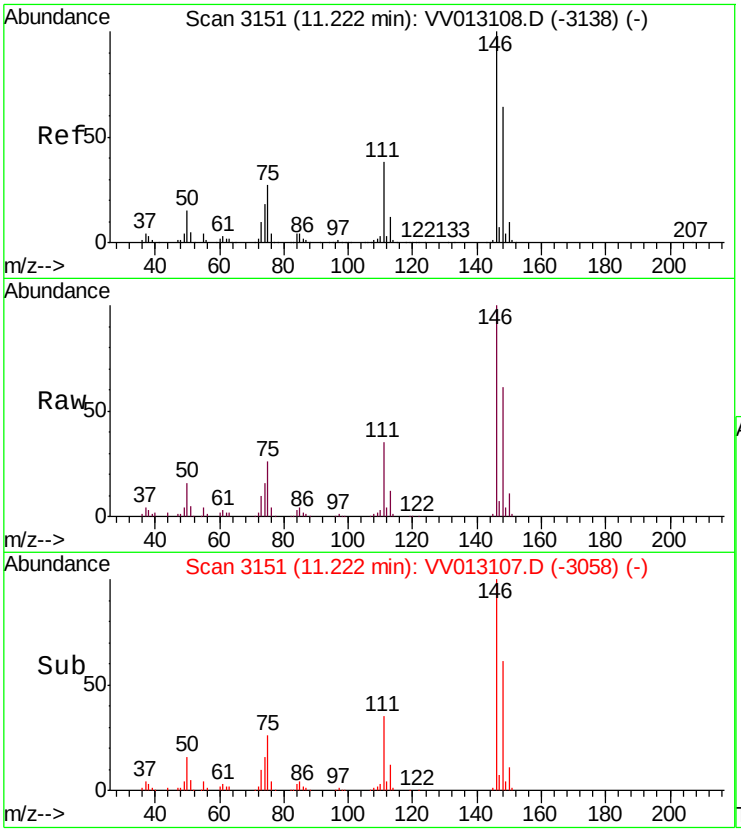


#61
Bromoform
Concen: 9.139 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:173 Resp: 36044

Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.8	58.2
254	11.4	9.6	14.4



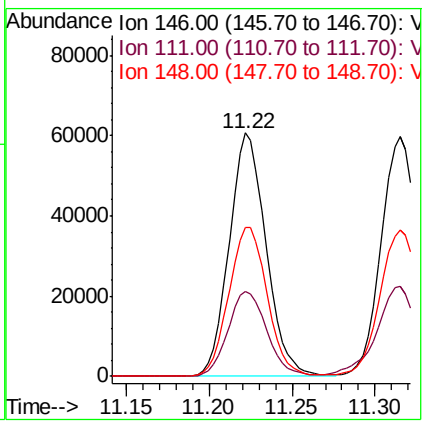


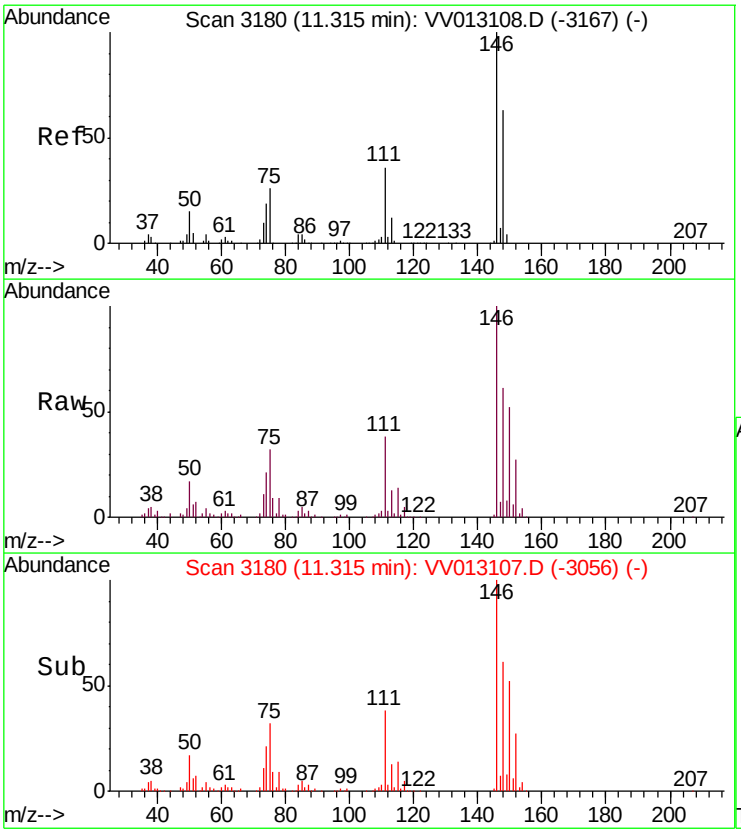
#62
1,3-Dichlorobenzene
Concen: 9.400 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:146 Resp: 93833

Ion	Ratio	Lower	Upper
146	100		
111	35.0	26.6	49.4
148	61.1	44.6	82.8

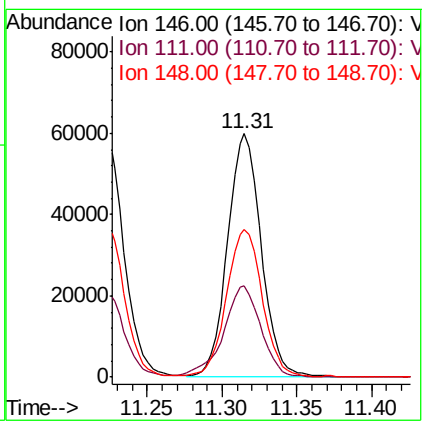


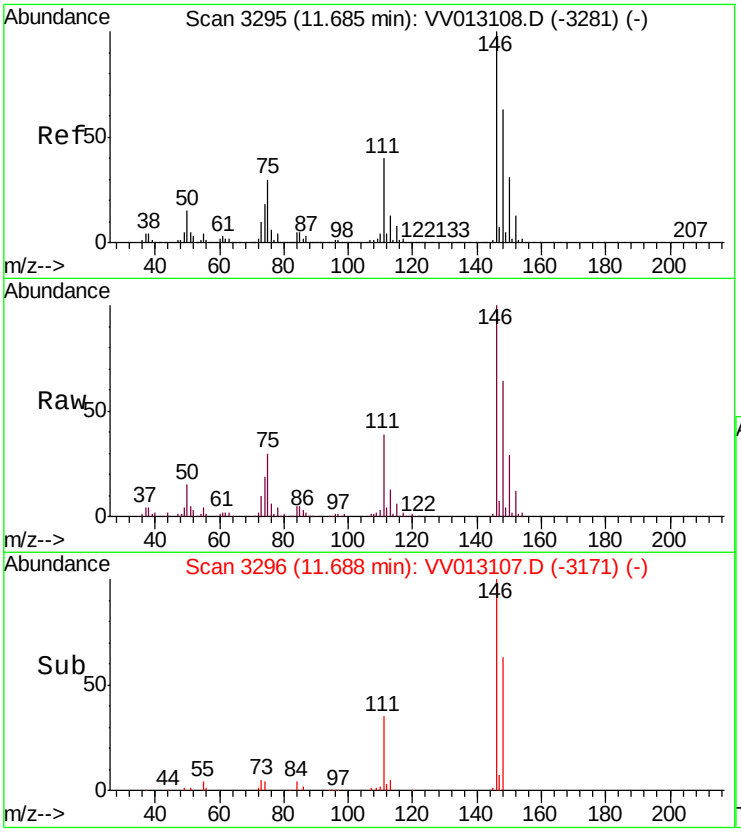


#63
1,4-Dichlorobenzene
Concen: 9.134 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:146 Resp: 93312

Ion	Ratio	Lower	Upper
146	100		
111	37.5	25.4	47.2
148	60.9	44.2	82.2



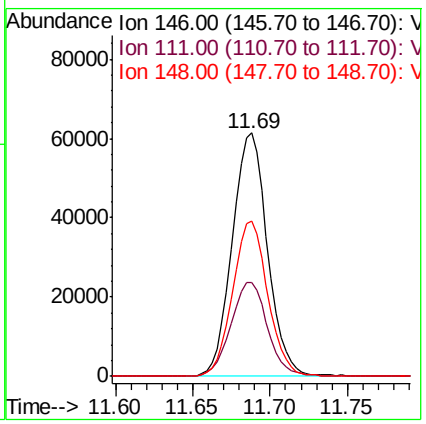


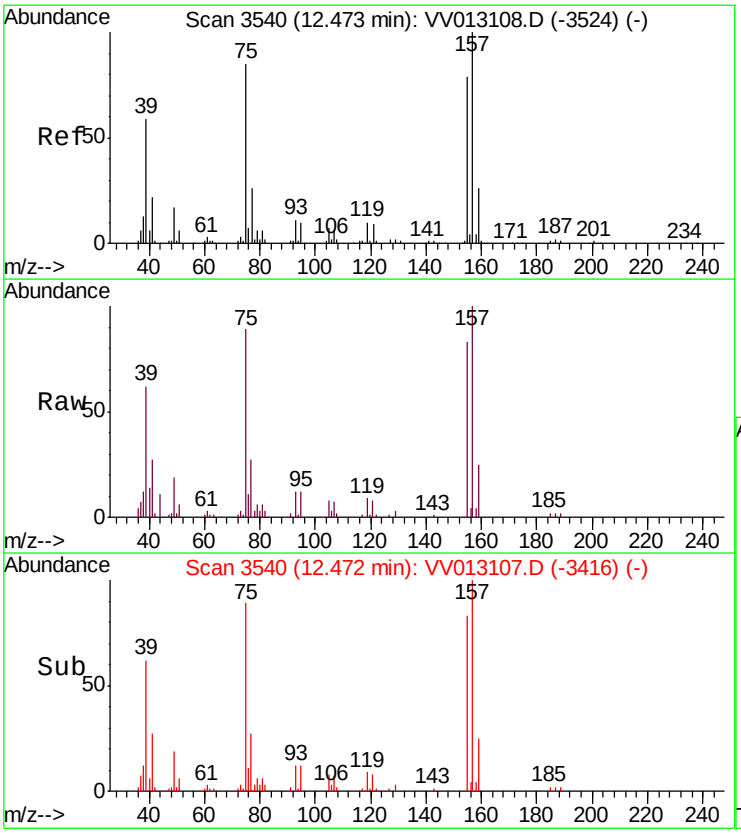
#65
1,2-Dichlorobenzene
Concen: 9.293 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion:146 Resp: 97120

Ion	Ratio	Lower	Upper
146	100		
111	38.8	32.2	48.2
148	63.6	50.6	76.0

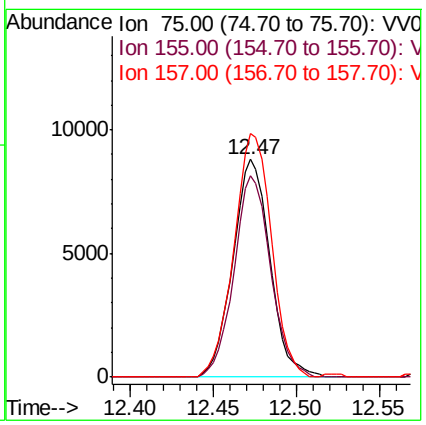


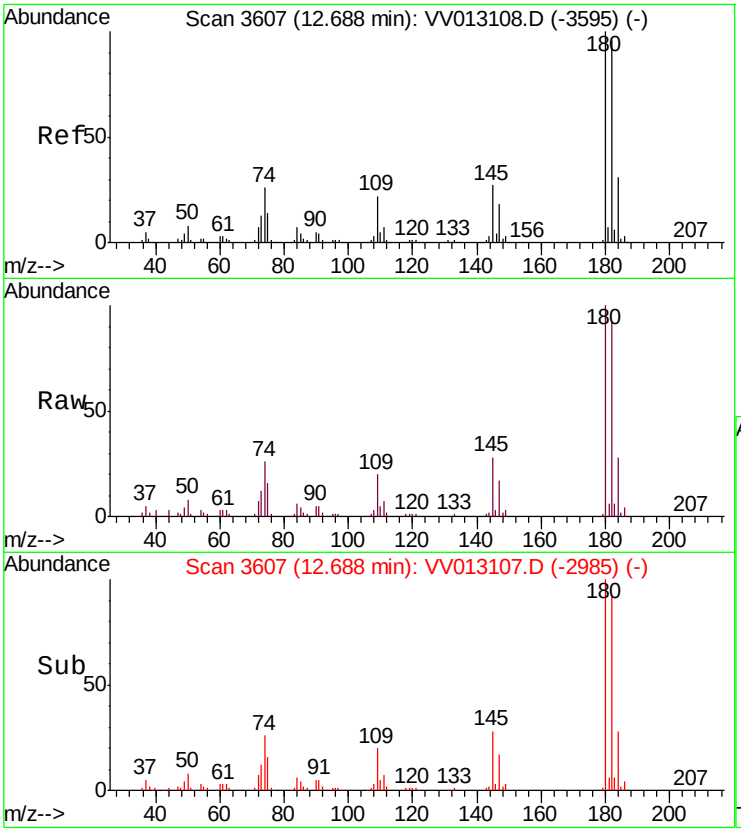


#66
1,2-Dibromo-3-chloropropane
Concen: 9.498 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion: 75 Resp: 13696

Ion	Ratio	Lower	Upper
75	100		
155	92.6	74.6	111.8
157	111.8	94.2	141.4



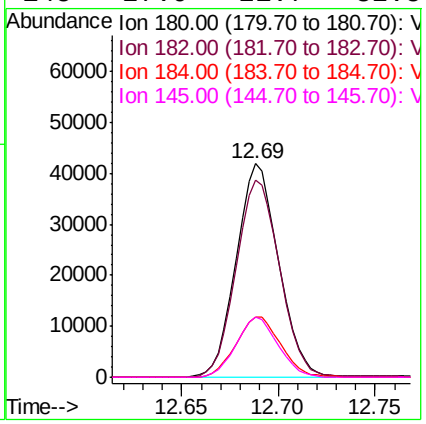


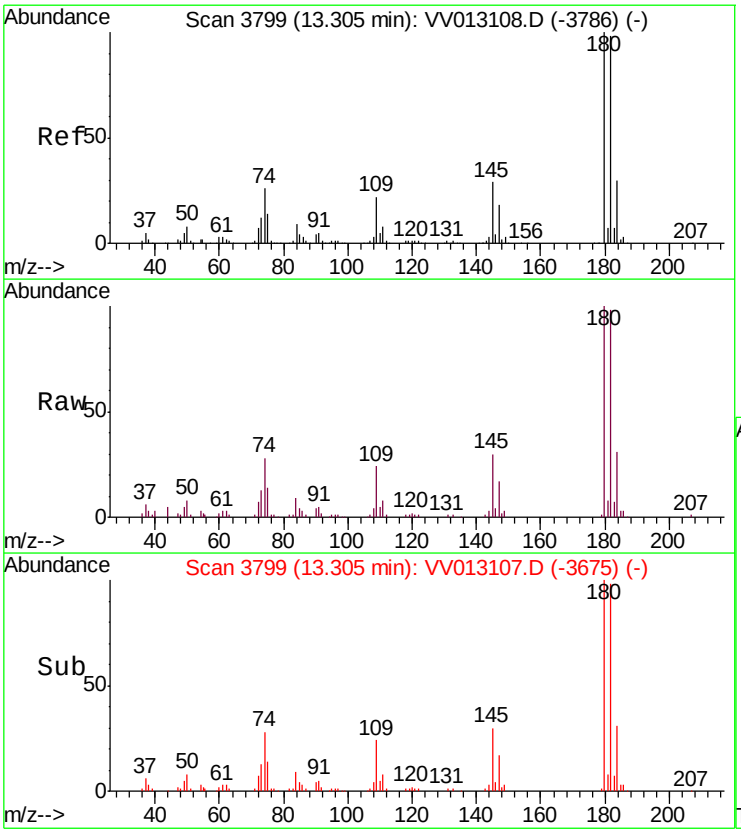
#67
1,3,5-Trichlorobenzene
Concen: 8.706 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:180 Resp: 63813

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.7	115.1
184	29.7	24.3	36.5
145	27.9	21.7	32.5

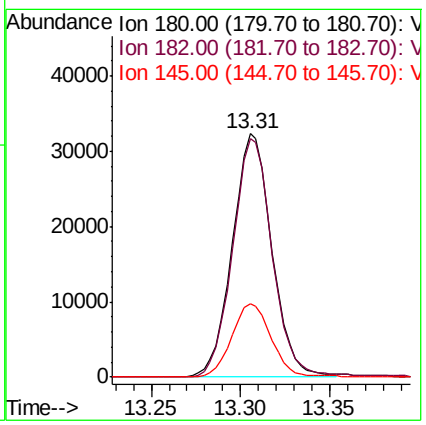


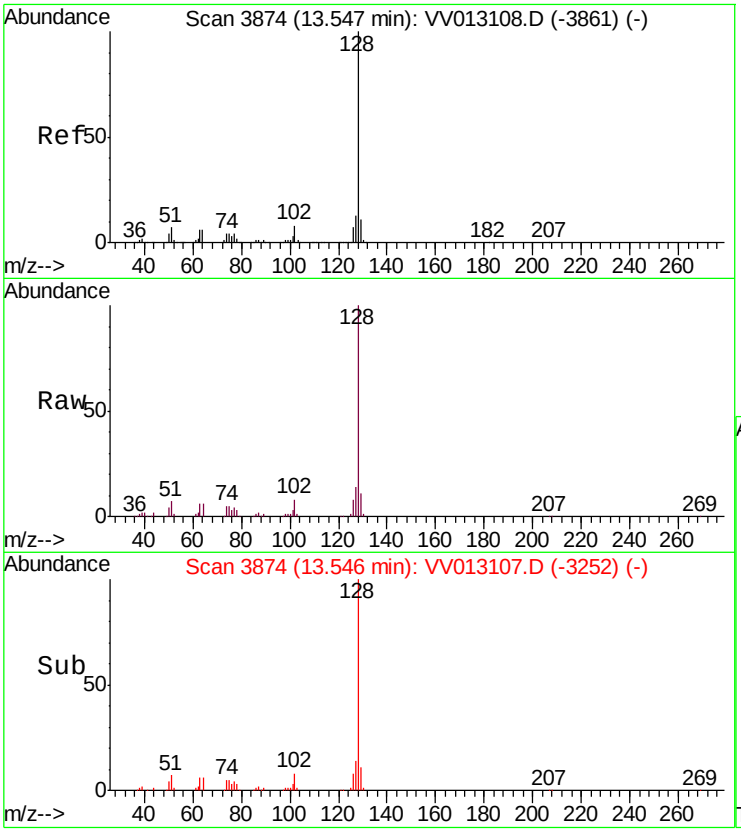


#68
1,2,4-trichlorobenzene
Concen: 8.035 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:180 Resp: 50025

Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.4	116.0
145	30.3	22.7	34.1



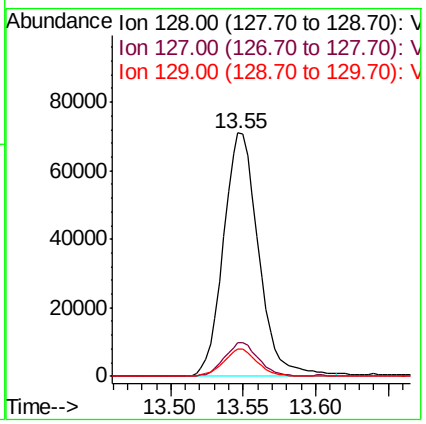


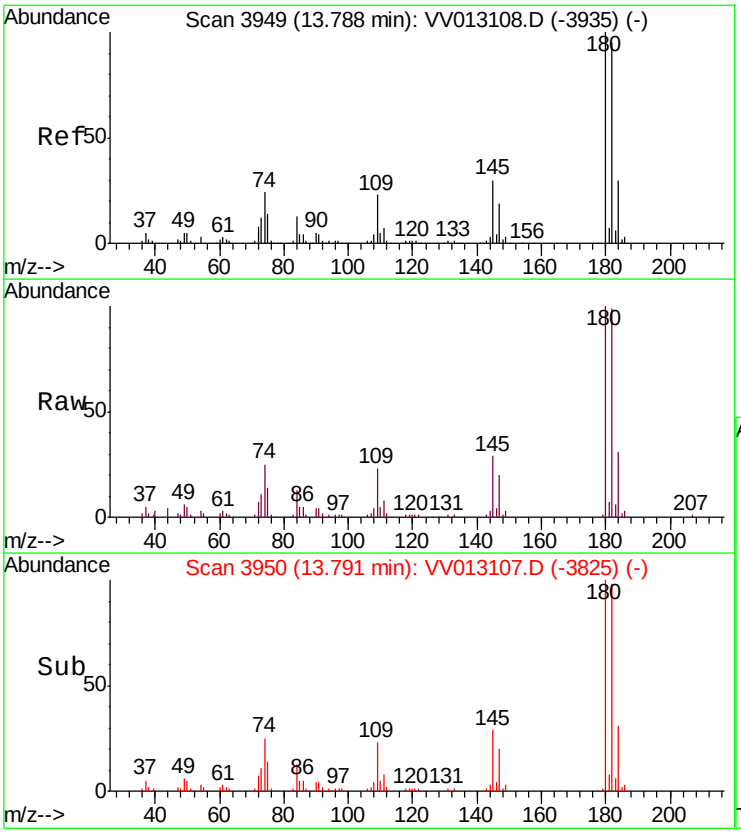
#69
Naphthalene
Concen: 6.697 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion:128 Resp: 119516

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	10.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 8.193 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013107.D
Acq: 11 Oct 2019 17:30

Tgt Ion:180 Resp: 54937

Ion	Ratio	Lower	Upper
180	100		
182	99.8	76.9	115.3
145	30.6	23.8	35.8