Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013253.D
Acq On : 21 Oct 2019 19:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Oct 22 02:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 02:50:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	499137	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	517133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	330576	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	183147	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.58	69	149362	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.13	63	325250	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.40%			
20) 2-Butanone-d5	3.95	46	380760	53.88	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.76%			
24) Chloroform-d	4.40	84	421564	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.08	65	196635	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.10	84	853489	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.12	67	250280	4.97	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.36	98	817027	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.66	79	90536	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.13	63	323730	47.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	182194	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	304356	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	273375	4.954	ug/L	99
3) Chloromethane	1.25	50	241545	5.044	ug/L	99
5) Vinyl chloride	1.32	62	245762	5.102	ug/L	100
6) Bromomethane	1.53	94	136378	5.026	ug/L	98
8) Chloroethane	1.60	64	139389	4.856	ug/L	98
9) Trichlorofluoromethane	1.77	101	341546	4.900	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	205554	4.991	ug/L	97
12) 1,1-Dichloroethene	2.14	96	190977	4.867	ug/L	96
13) Acetone	2.46	43	66542	18.211	ug/L	81
14) Carbon disulfide	2.31	76	546837	4.854	ug/L	100
15) Methyl Acetate	2.46	43	66542	5.385	ug/L	99
16) Methylene chloride	2.53	84	250024	4.239	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	493950	5.435	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	249985	5.404	ug/L	92
19) 1,1-Dichloroethane	3.23	63	440304	5.856	ug/L	96
21) 2-Butanone	4.03	43	418296	51.140	ug/L	86
22) cis-1,2-Dichloroethene	3.96	96	260428	5.259	ug/L #	87

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013253.D
Acq On : 21 Oct 2019 19:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Oct 22 02:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 02:50:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	112900	4.805	ug/L	99
25) Chloroform	4.42	83	455680	4.649	ug/L	98
27) 1,2-Dichloroethane	5.18	62	255315	4.877	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	382317	5.002	ug/L	99
30) Cyclohexane	4.72	56	394339	4.970	ug/L	98
31) Carbon tetrachloride	4.87	117	343309	5.006	ug/L	100
33) Benzene	5.14	78	1009724	5.113	ug/L	100
34) Trichloroethene	5.96	95	262214	4.949	ug/L	97
35) Methylcyclohexane	6.17	83	417955	5.127	ug/L	98
37) 1,2-Dichloropropane	6.22	63	242931	5.065	ug/L	99
38) Bromodichloromethane	6.55	83	302990	4.880	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	330828	4.897	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1187857	48.445	ug/L	98
42) Toluene	7.43	91	1084358	5.229	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	249454	4.874	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	165170	4.933	ug/L	98
47) Tetrachloroethene	8.02	164	235566	4.896	ug/L	98
48) 2-Hexanone	8.18	43	850022	48.562	ug/L	97
49) Dibromochloromethane	8.29	129	205882	4.882	ug/L	99
50) 1,2-Dibromoethane	8.39	107	154558	4.844	ug/L	99
51) Chlorobenzene	8.92	112	689262	5.078	ug/L	99
52) Ethylbenzene	9.05	91	1130380	5.229	ug/L	99
53) m,p-xylene	9.18	106	443496	5.359	ug/L	98
54) o-xylene	9.58	106	412697	5.253	ug/L	97
55) Styrene	9.60	104	729778	5.466	ug/L	99
56) Isopropylbenzene	9.97	105	1111169	5.362	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	189760	4.930	ug/L	96
59) 1,2,3-Trichloropropane	10.31	75	145269	5.078	ug/L	97
61) Bromoform	9.77	173	119741	4.751	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	575897	4.947	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	580622	4.926	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	526877	4.914	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	26863	4.412	ug/L	88
67) 1,3,5-Trichlorobenzene	12.69	180	415867	4.832	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	354170	4.704	ug/L	99
69) Naphthalene	13.55	128	495369	4.769	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	346011	4.948	ug/L	100

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

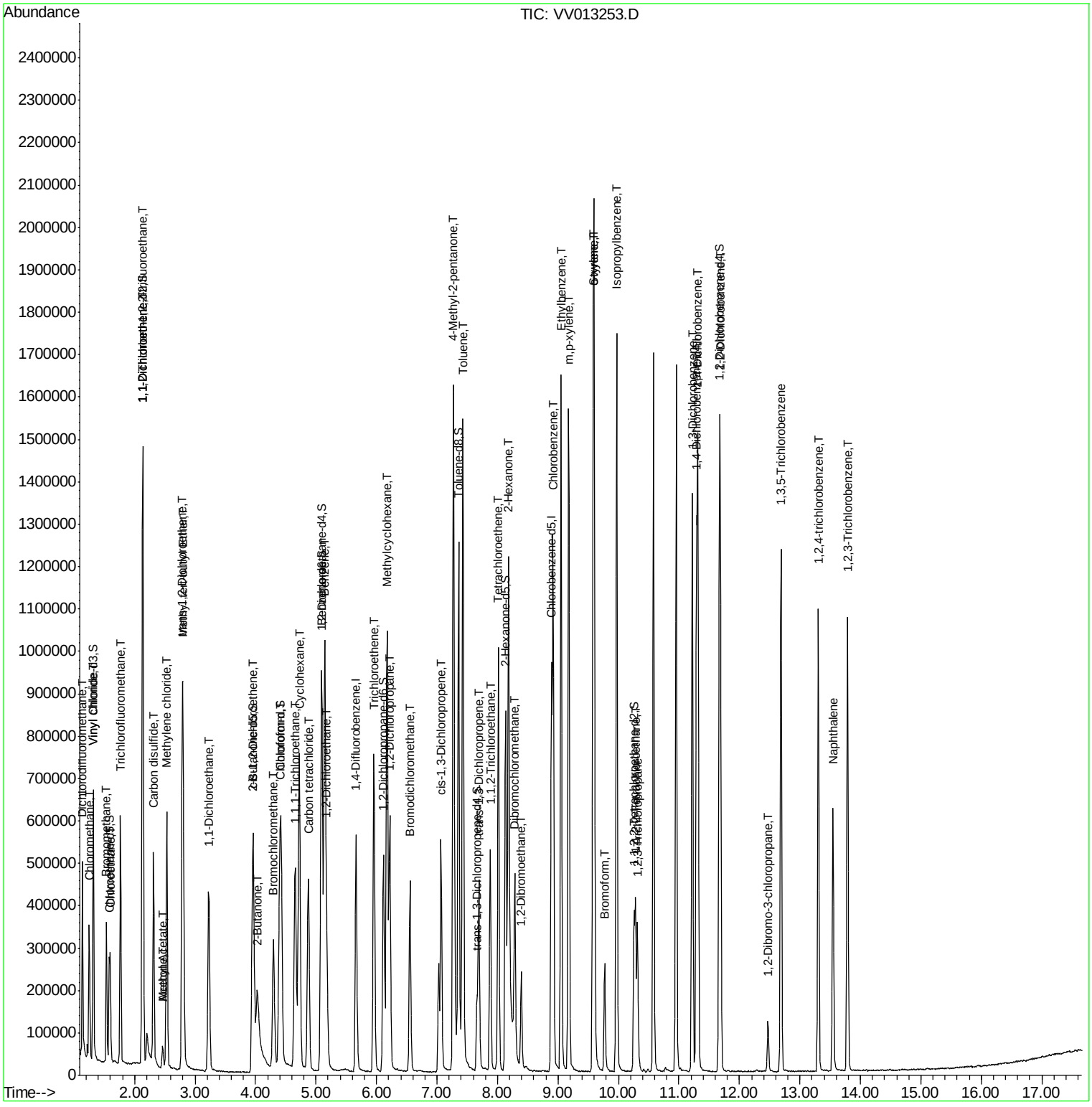
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

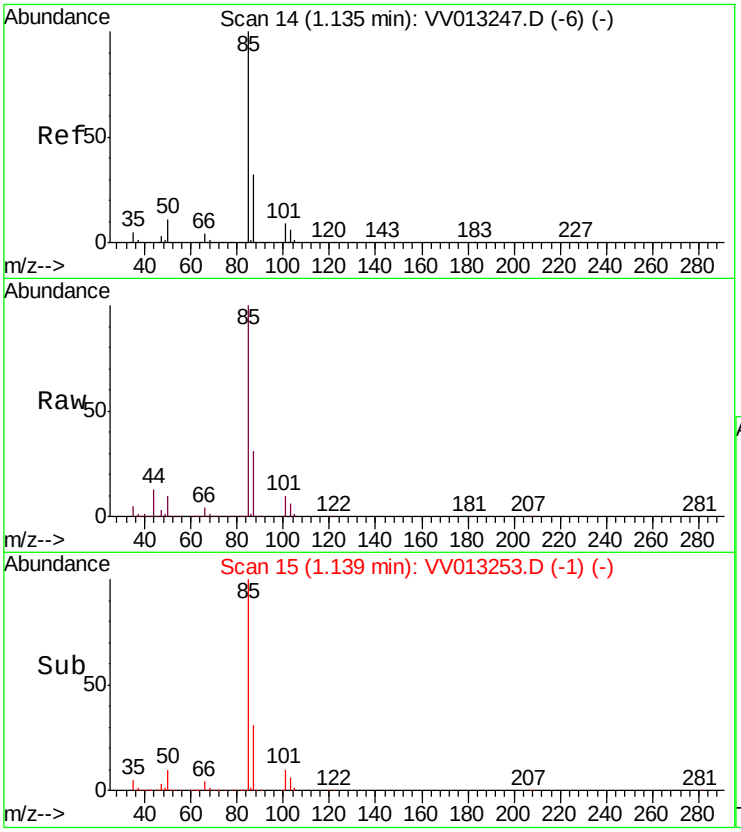
Quantitation Report (Not Reviewed)

Data File : VV013253.D
Acq On : 21 Oct 2019 19:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Oct 22 02:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 02:50:14 2019
Response via : Initial Calibration



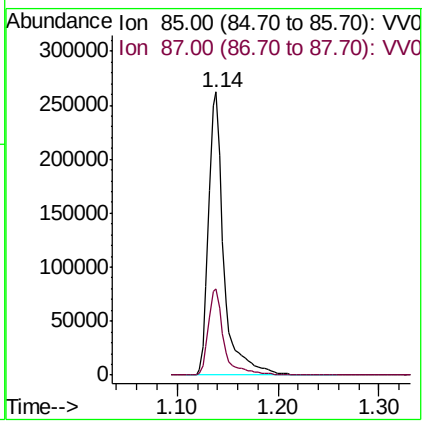


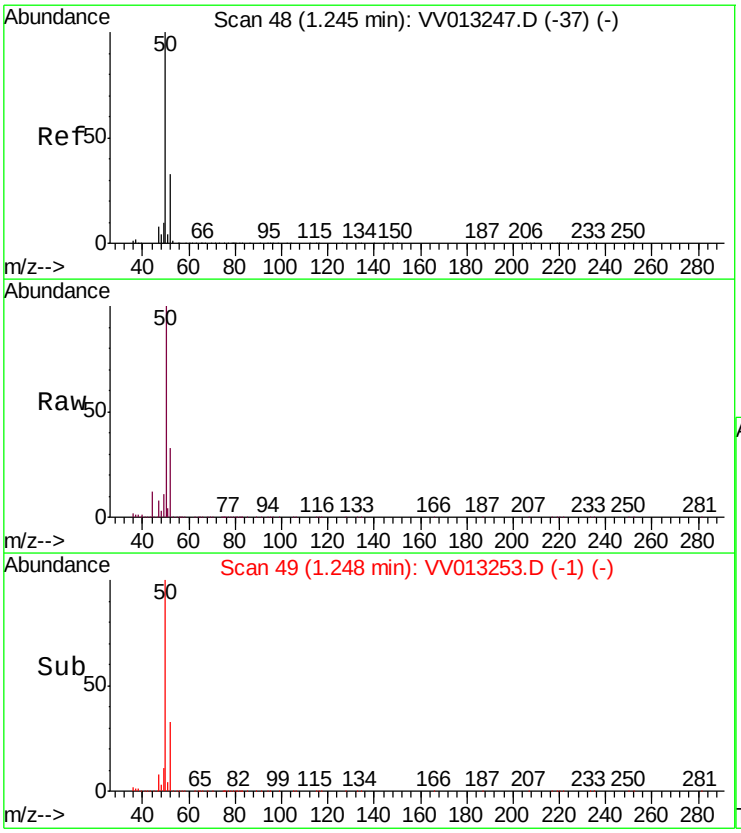
#2
Dichlorodifluoromethane
Concen: 4.954 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 85 Resp: 273375

Ion	Ratio	Lower	Upper
85	100		
87	31.2	25.4	38.2

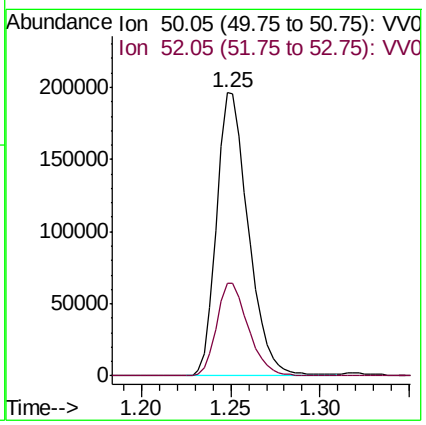


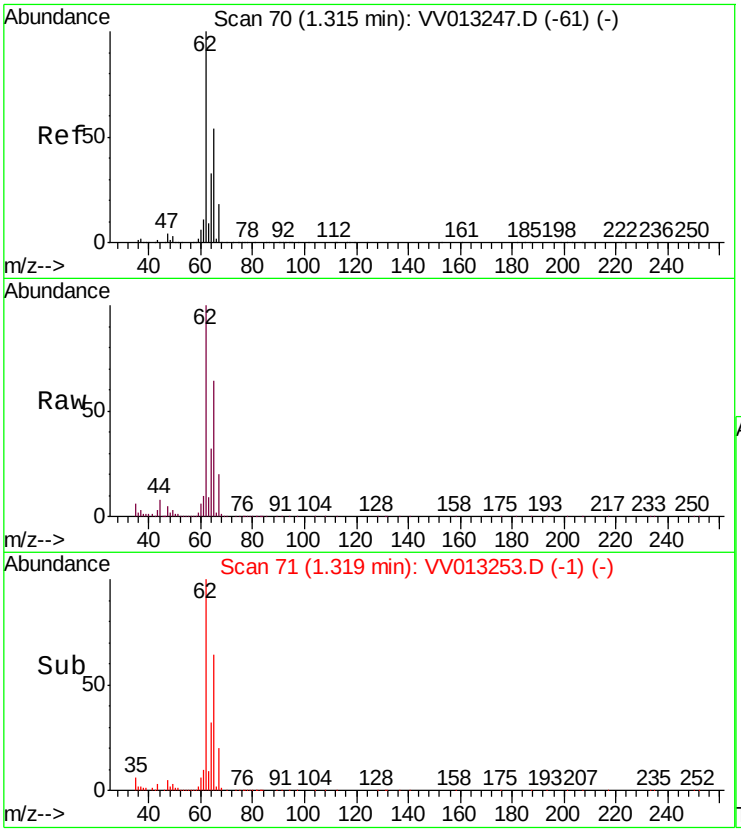


#3
Chloromethane
Concen: 5.044 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 50 Resp: 241545

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.3	43.3



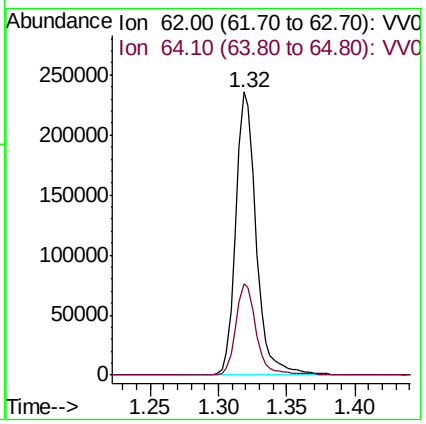


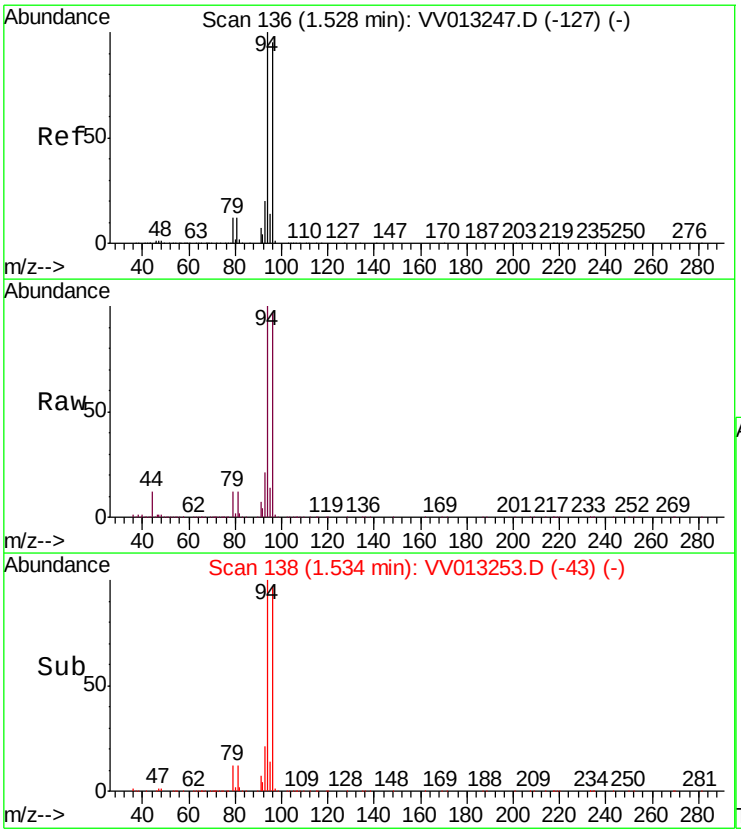
#5
Vinyl chloride
Concen: 5.102 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 62 Resp: 245762

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.9	42.5

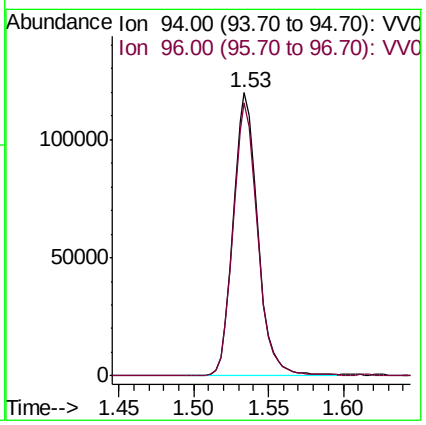


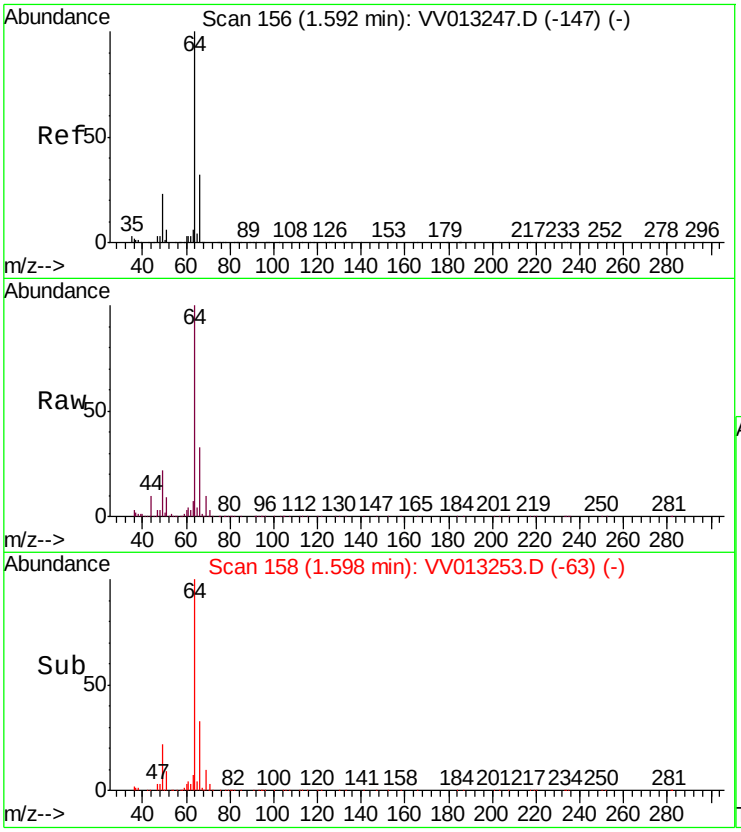


#6
Bromomethane
Concen: 5.026 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 94 Resp: 136378

Ion	Ratio	Lower	Upper
94	100		
96	96.6	66.2	123.0



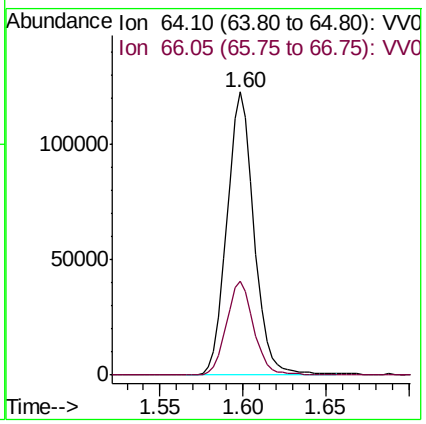


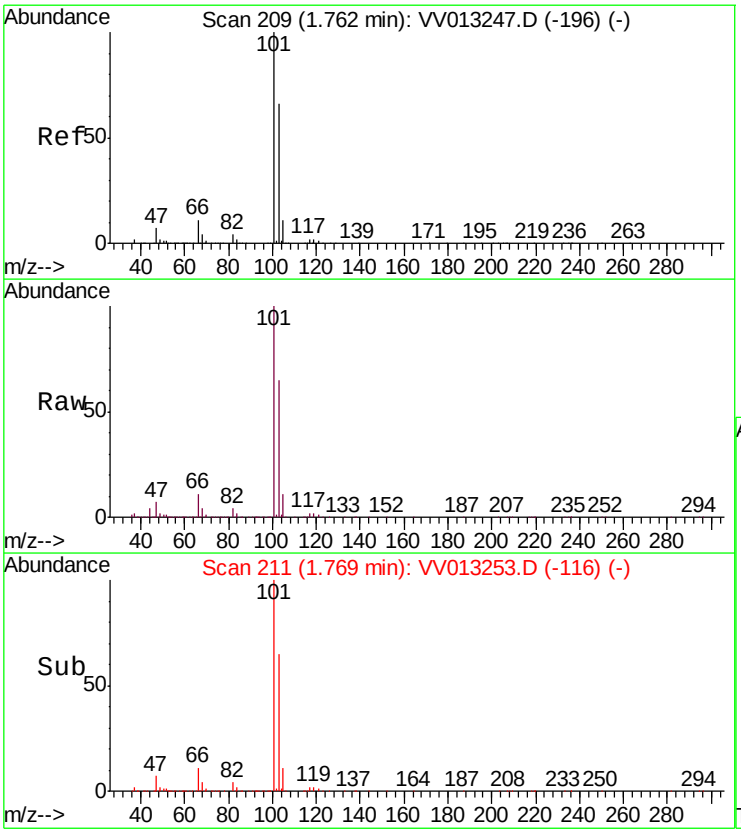
#8
Chloroethane
Concen: 4.856 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 64 Resp: 139389

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.7	42.3

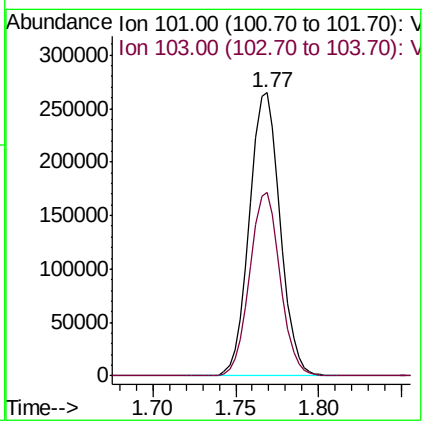


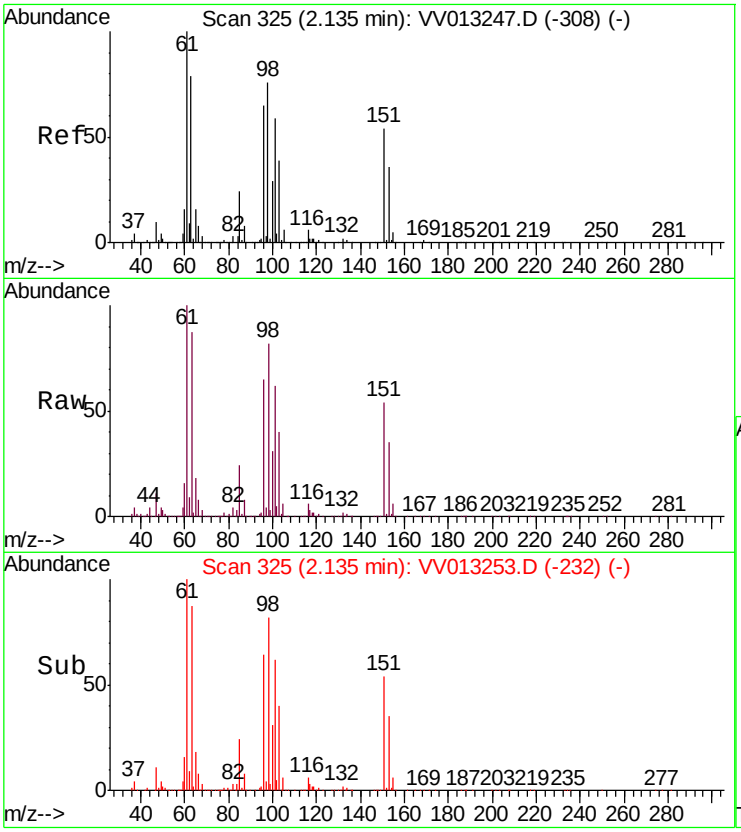


#9
Trichlorofluoromethane
Concen: 4.900 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:101 Resp: 341546

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.8	79.2



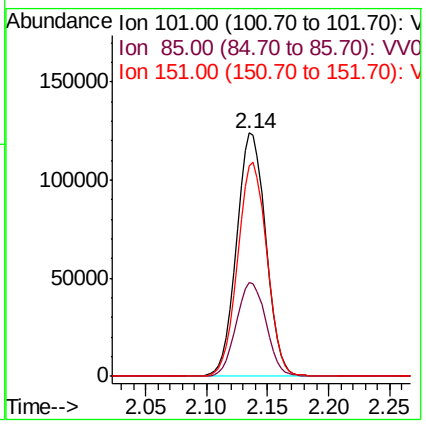


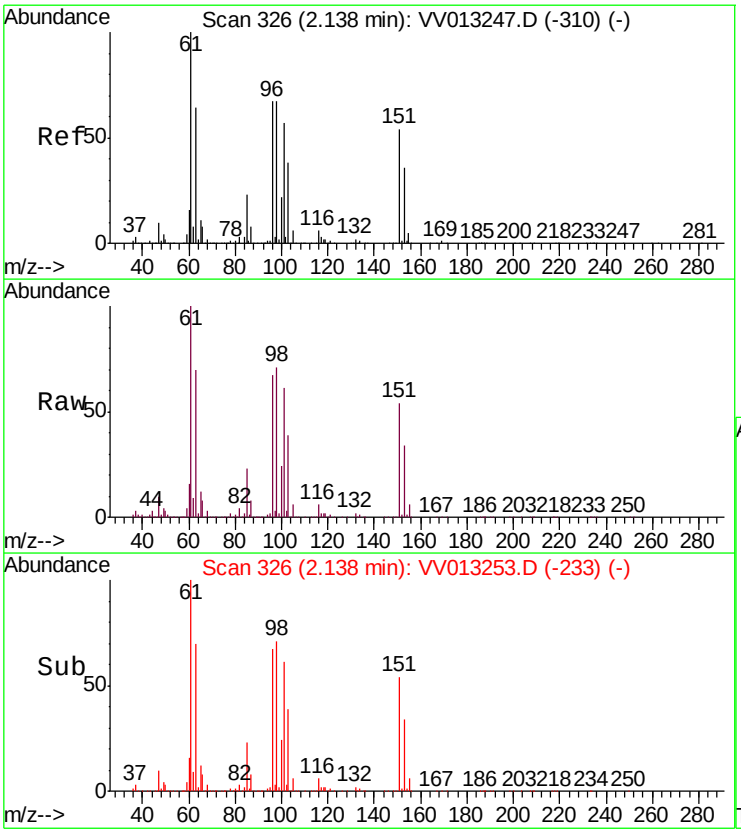
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.991 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:101 Resp: 205554

Ion	Ratio	Lower	Upper
101	100		
85	39.5	31.8	47.8
151	87.5	72.9	109.3

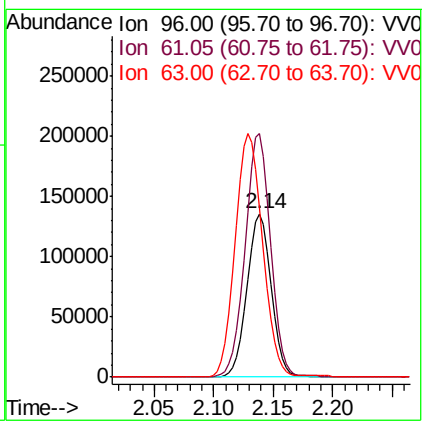


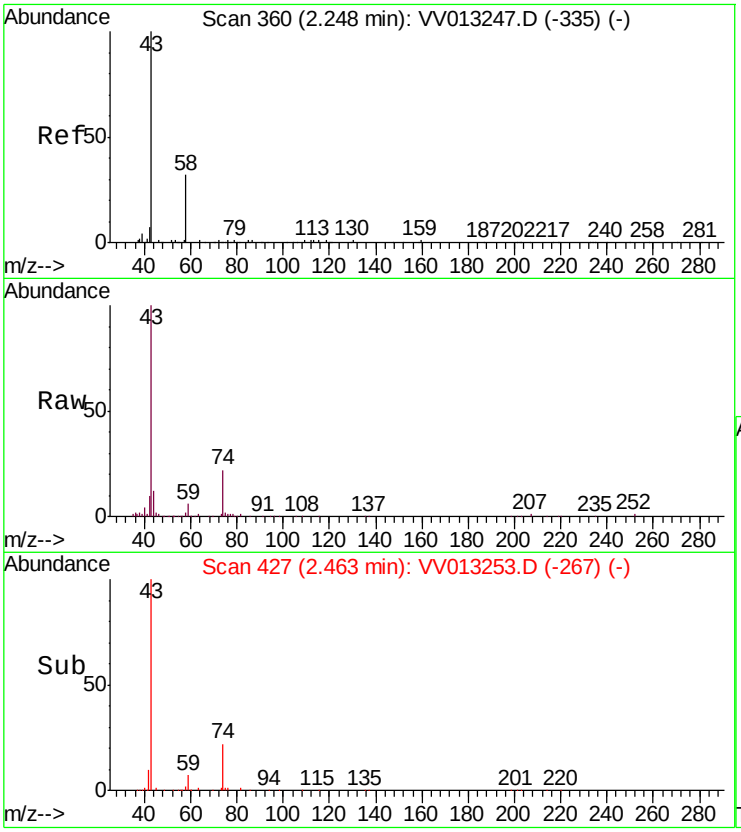


#12
1,1-Dichloroethene
Concen: 4.867 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 96 Resp: 190977

Ion	Ratio	Lower	Upper
96	100		
61	149.0	104.0	193.1
63	104.0	67.1	124.5



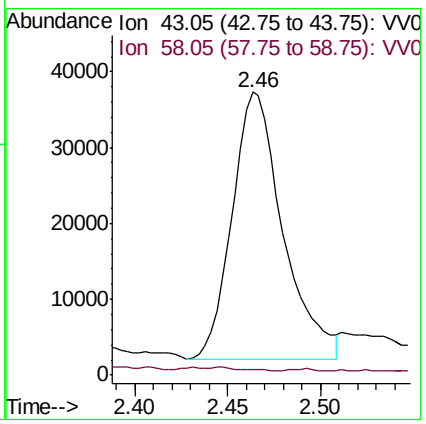


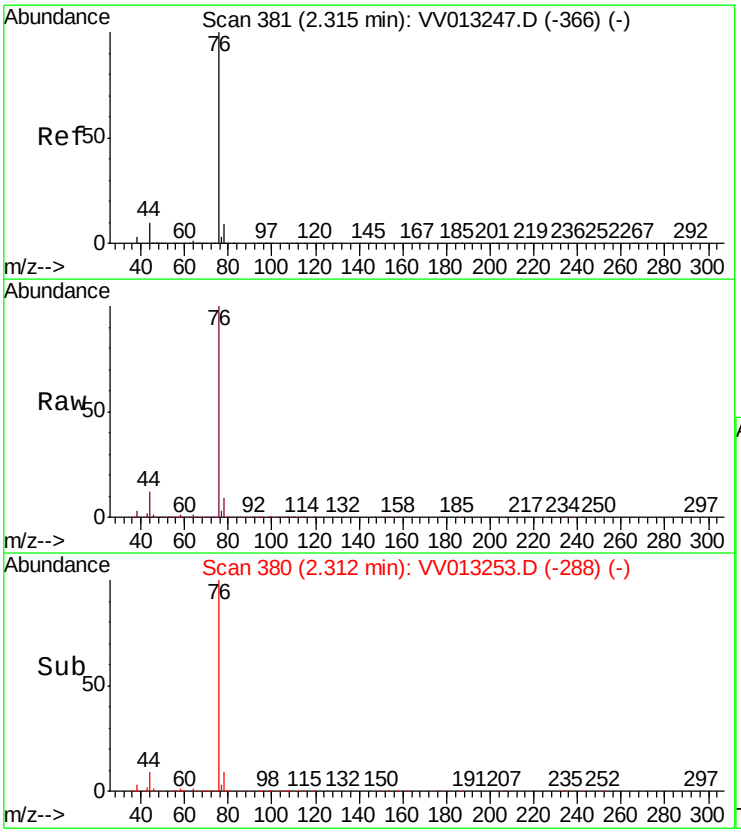
#13
Acetone
Concen: 18.211 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.22 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 66542

Ion	Ratio	Lower	Upper
43	100		
58	5.5	0.0	26.2

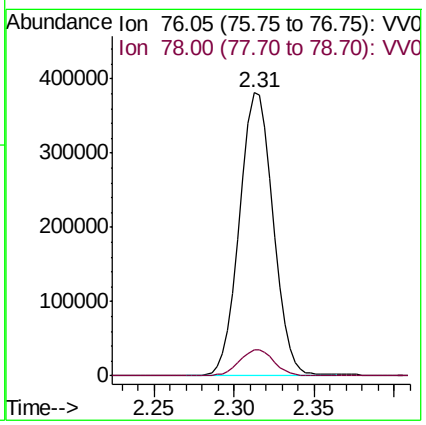


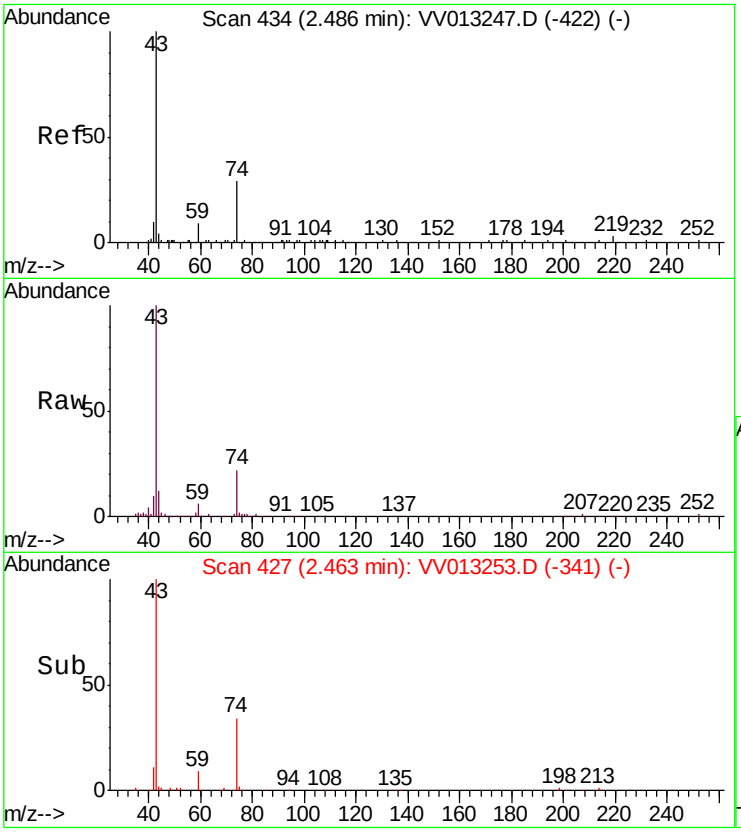


#14
Carbon disulfide
Concen: 4.854 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 76 Resp: 546837

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



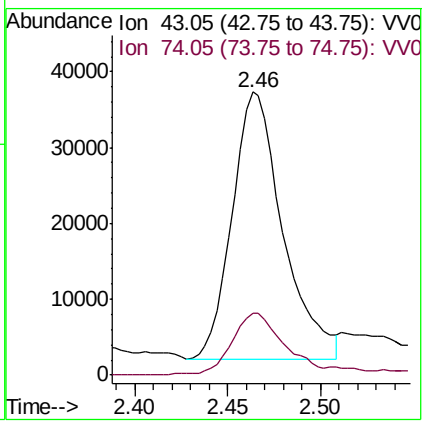


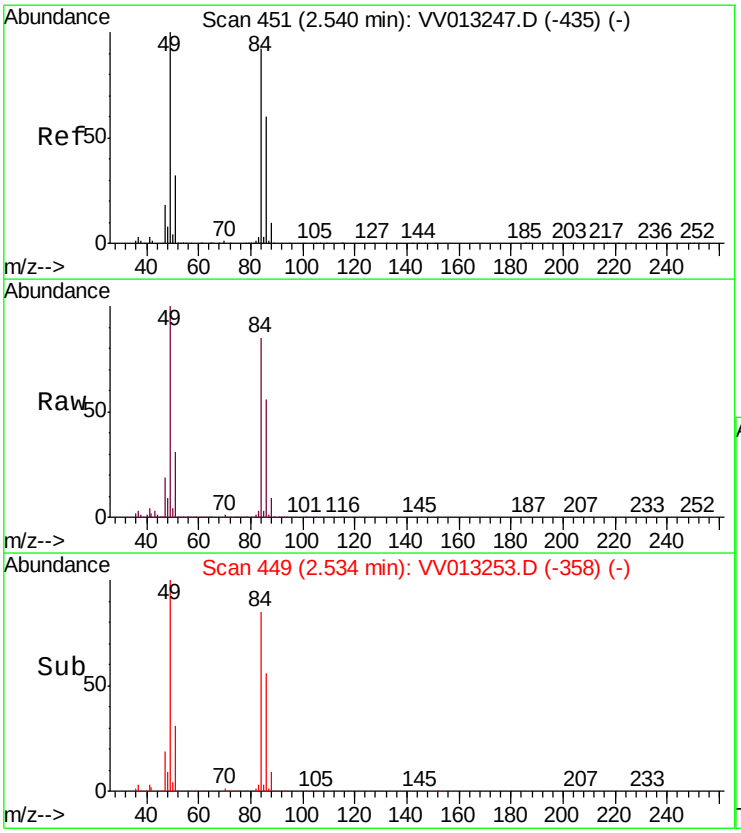
#15
Methyl Acetate
Concen: 5.385 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.02 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 43 Resp: 66542

Ion	Ratio	Lower	Upper
43	100		
74	26.0	20.4	30.6

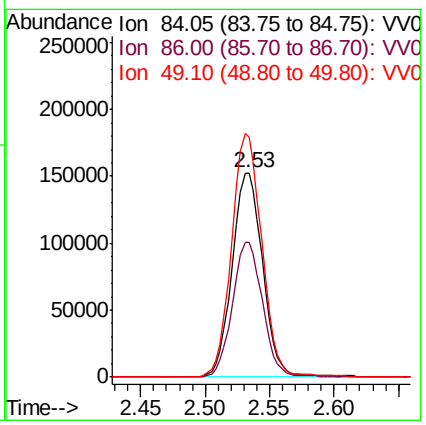


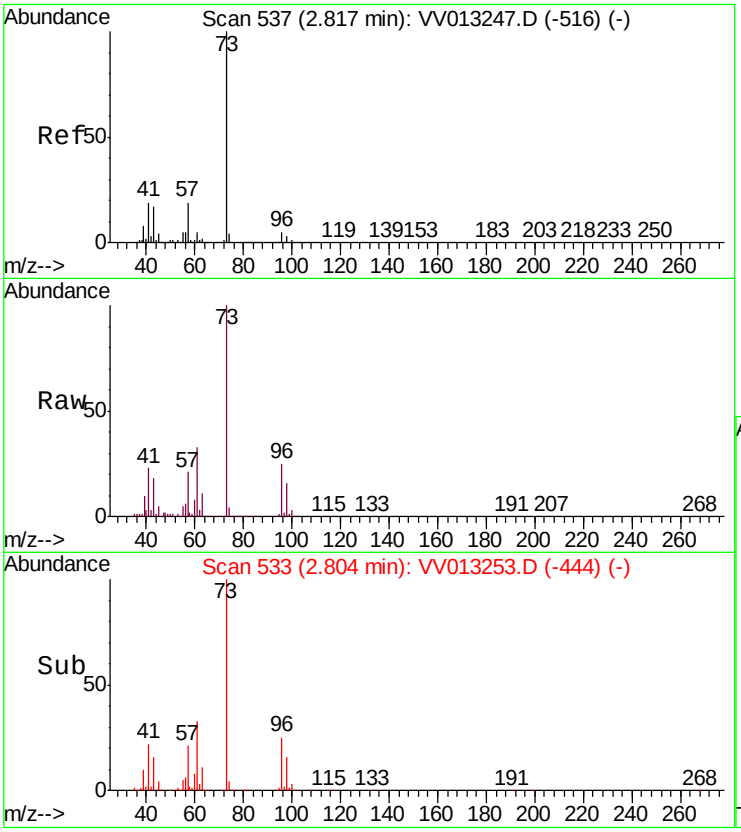


#16
Methylene chloride
Concen: 4.239 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 84 Resp: 250024

Ion	Ratio	Lower	Upper
84	100		
86	65.8	46.2	85.8
49	117.2	76.4	141.8



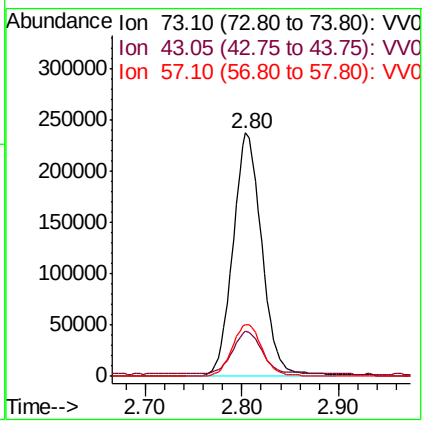


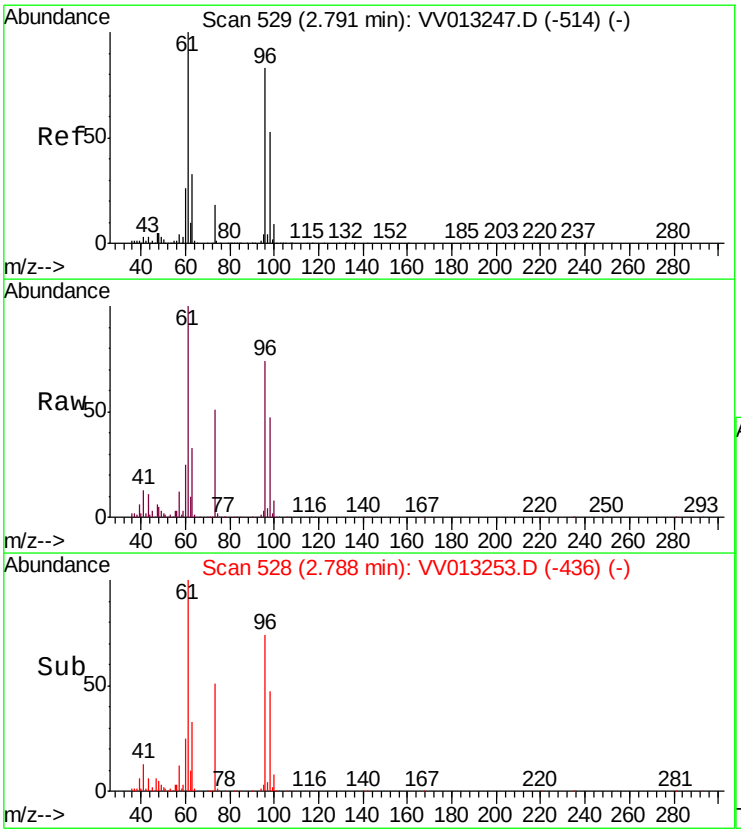
#17
Methyl tert-butyl Ether
Concen: 5.435 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 73 Resp: 493950

Ion	Ratio	Lower	Upper
73	100		
43	16.8	13.1	19.7
57	22.0	16.4	24.6

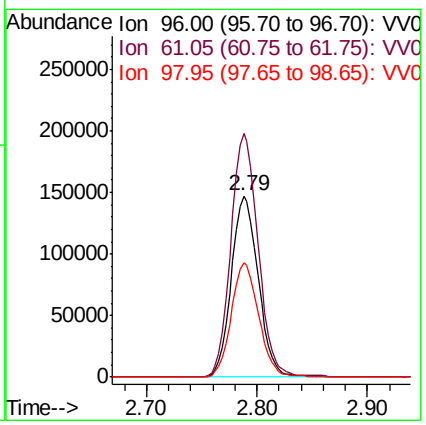


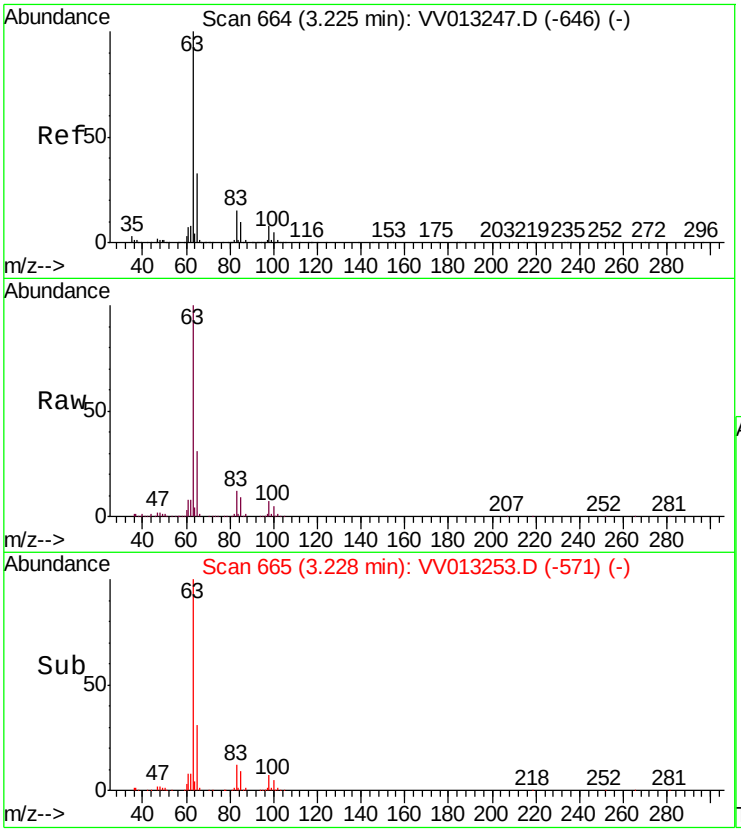


#18
trans-1,2-Dichloroethene
Concen: 5.404 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 96 Resp: 249985

Ion	Ratio	Lower	Upper
96	100		
61	134.4	84.4	156.8
98	63.4	44.4	82.4



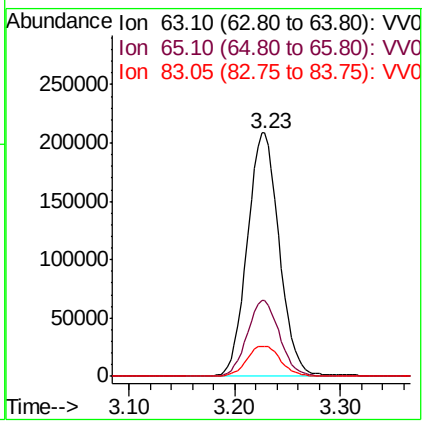


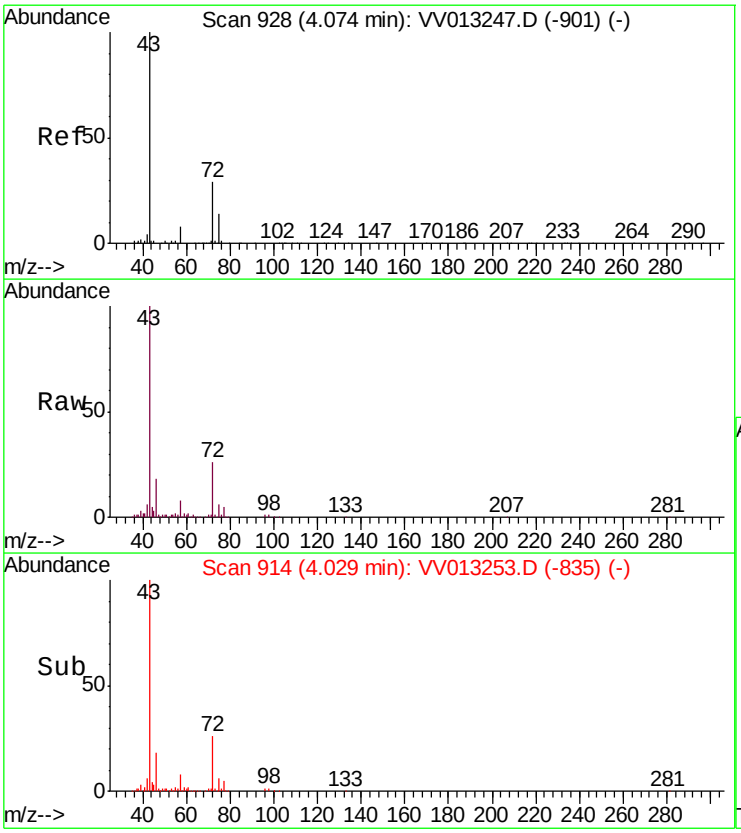
#19
1,1-Dichloroethane
Concen: 5.856 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 63 Resp: 440304

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.0	42.8
83	12.5	10.2	19.0

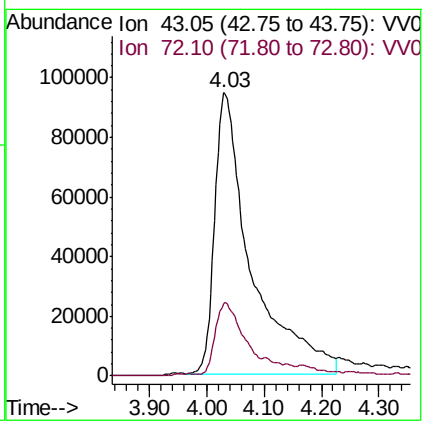


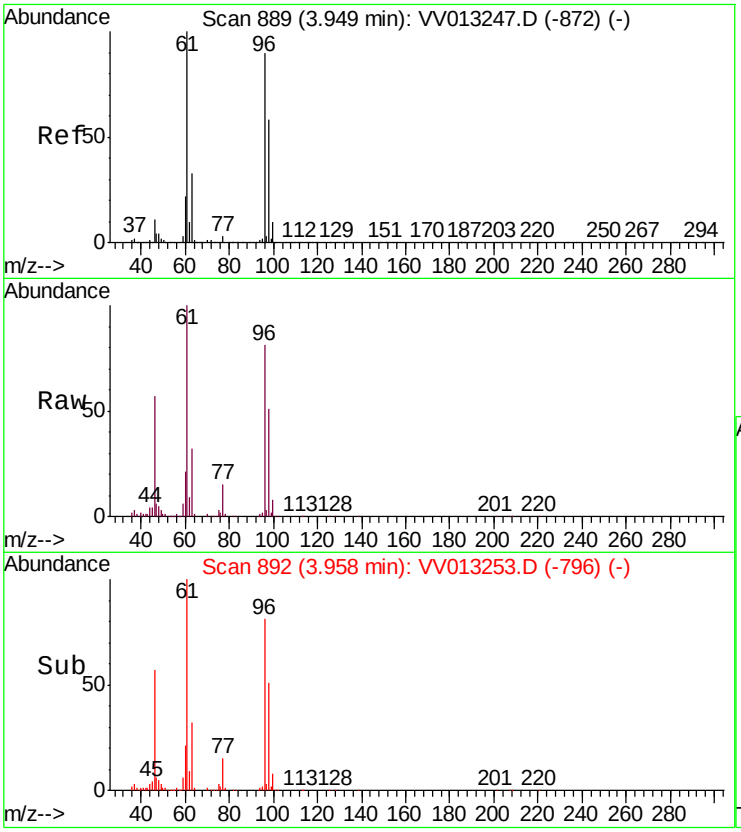


#21
2-Butanone
Concen: 51.140 ug/L
RT: 4.03 min Scan# 914
Delta R.T. -0.04 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 43 Resp: 418296

Ion	Ratio	Lower	Upper
43	100		
72	19.1	13.1	39.3



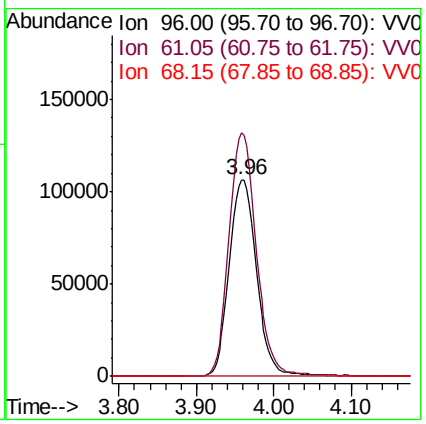


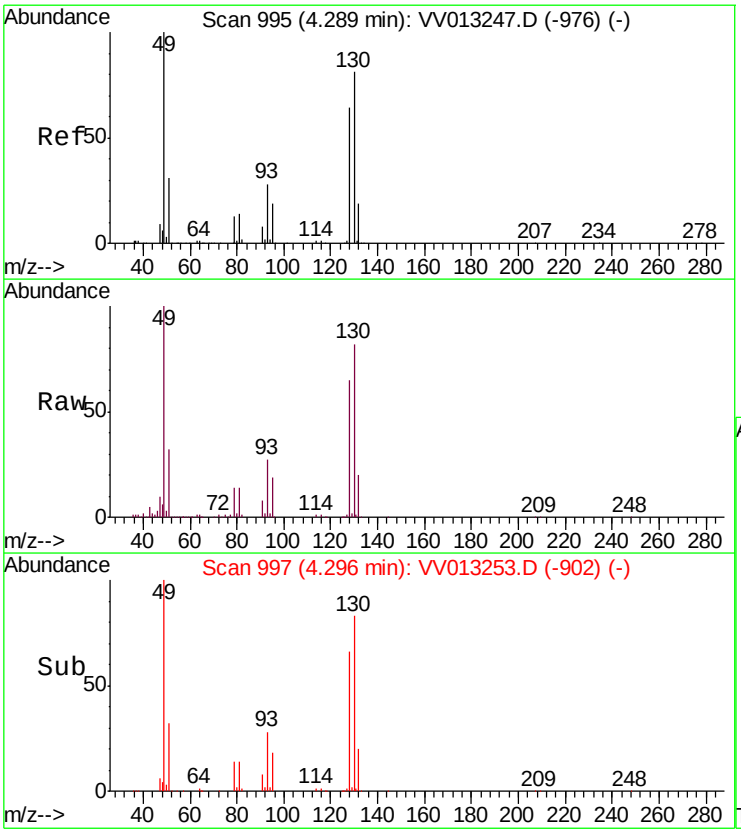
#22
cis-1,2-Dichloroethene
Concen: 5.259 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 96 Resp: 260428

Ion	Ratio	Lower	Upper
96	100		
61	124.0	77.3	143.7
68	0.0	0.1	0.1#

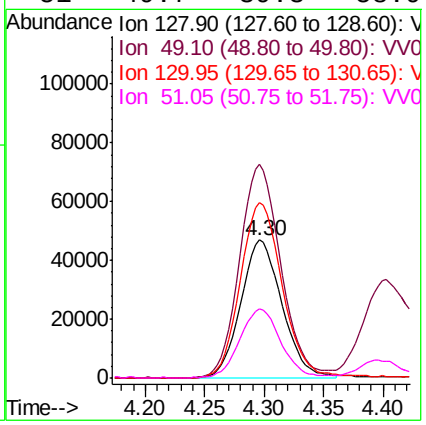


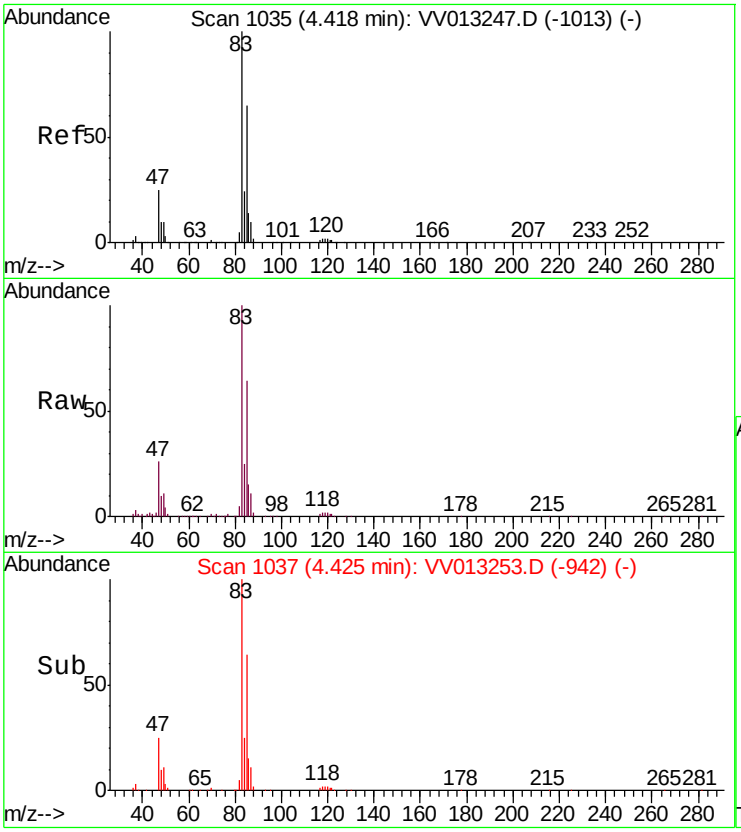


#23
Bromochloromethane
Concen: 4.805 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:128 Resp: 112900

Ion	Ratio	Lower	Upper
128	100		
49	154.8	109.9	204.1
130	126.9	88.7	164.7
51	49.7	39.3	58.9



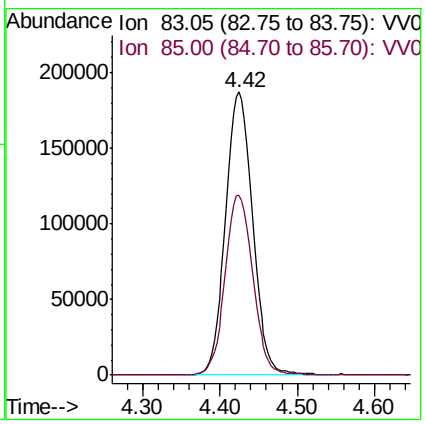


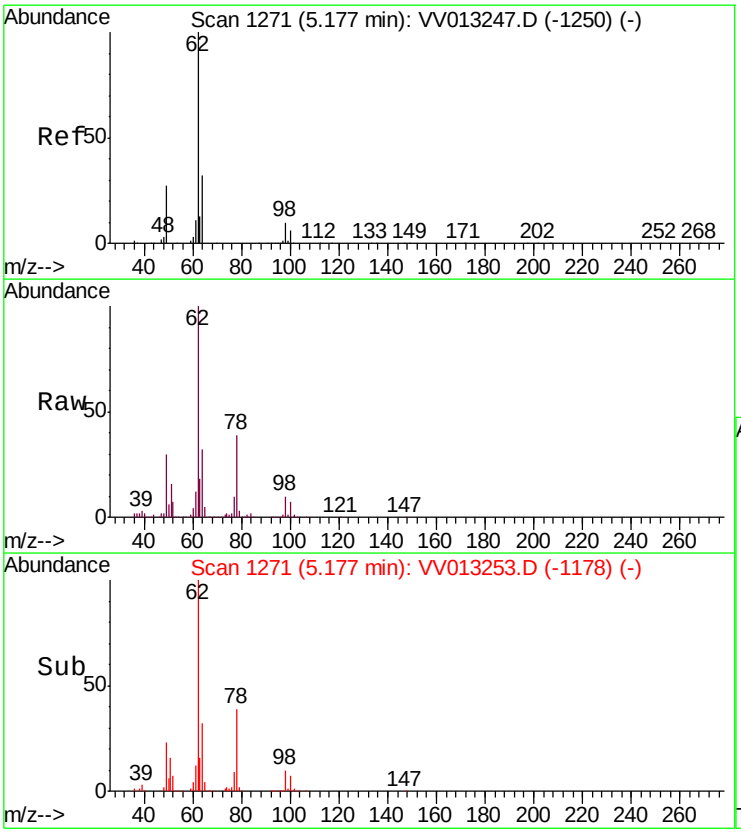
#25
Chloroform
Concen: 4.649 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 83 Resp: 455680

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.7	84.9

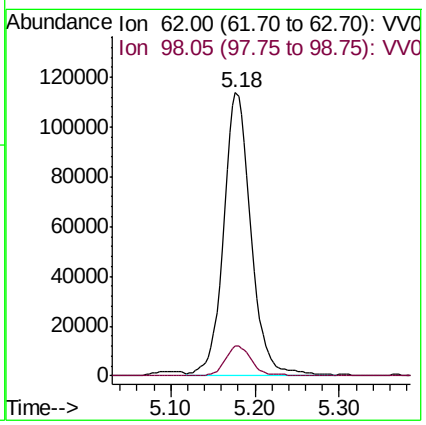


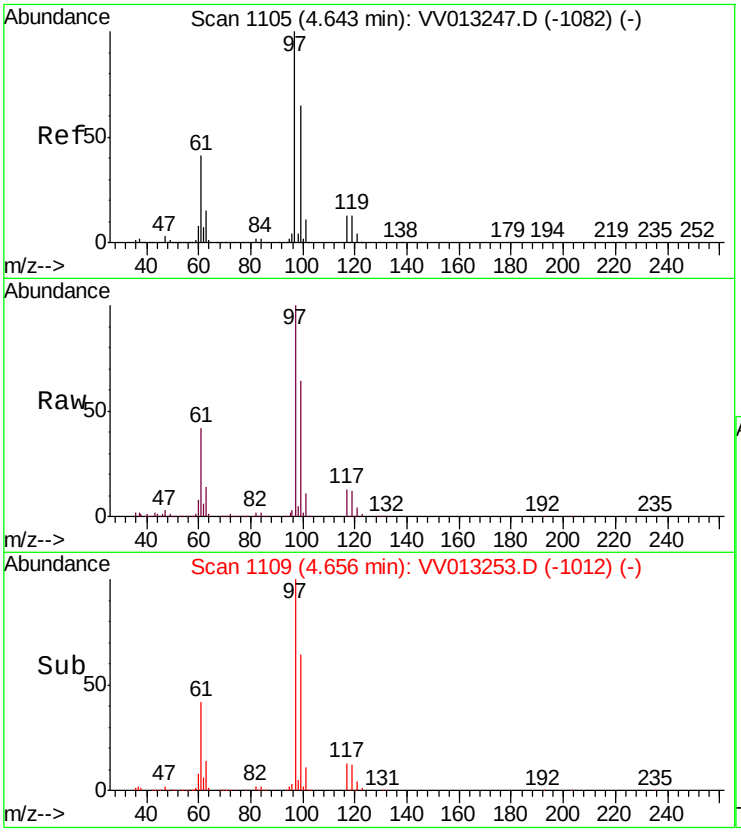


#27
1,2-Dichloroethane
Concen: 4.877 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 62 Resp: 255315

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.3	12.5



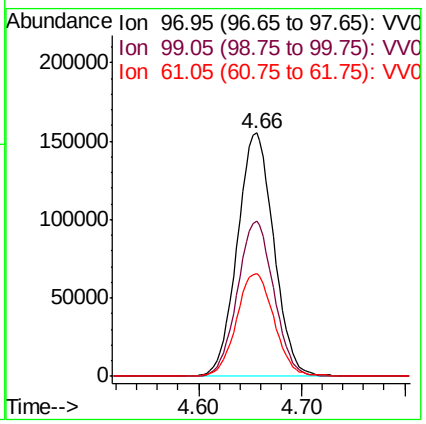


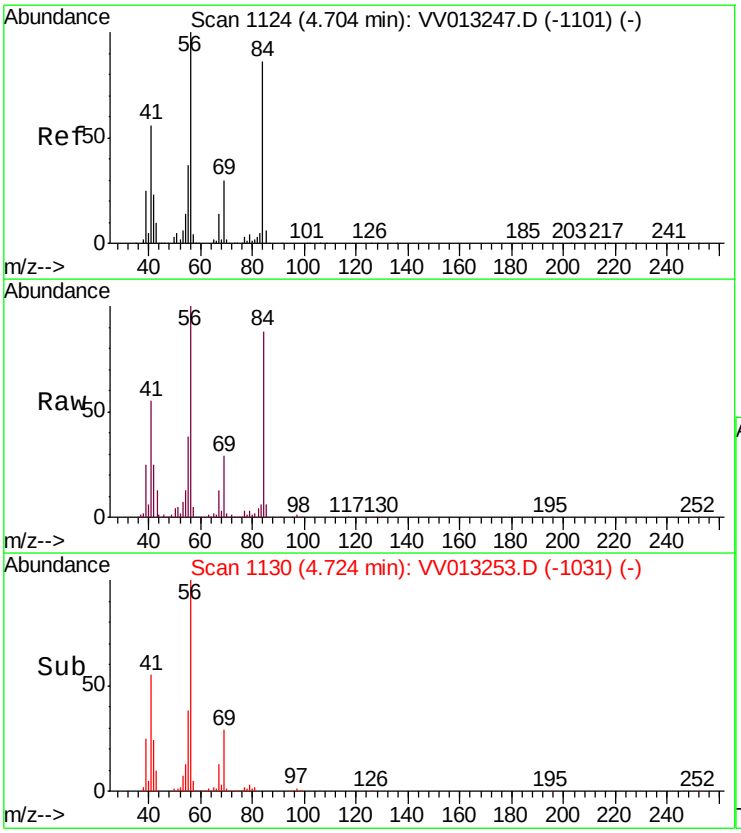
#29
1,1,1-Trichloroethane
Concen: 5.002 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 97 Resp: 382317

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.7	77.5
61	43.0	34.3	51.5

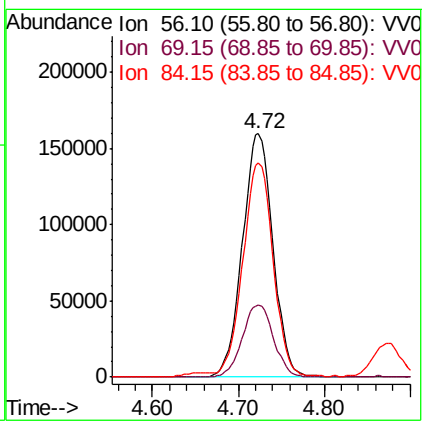


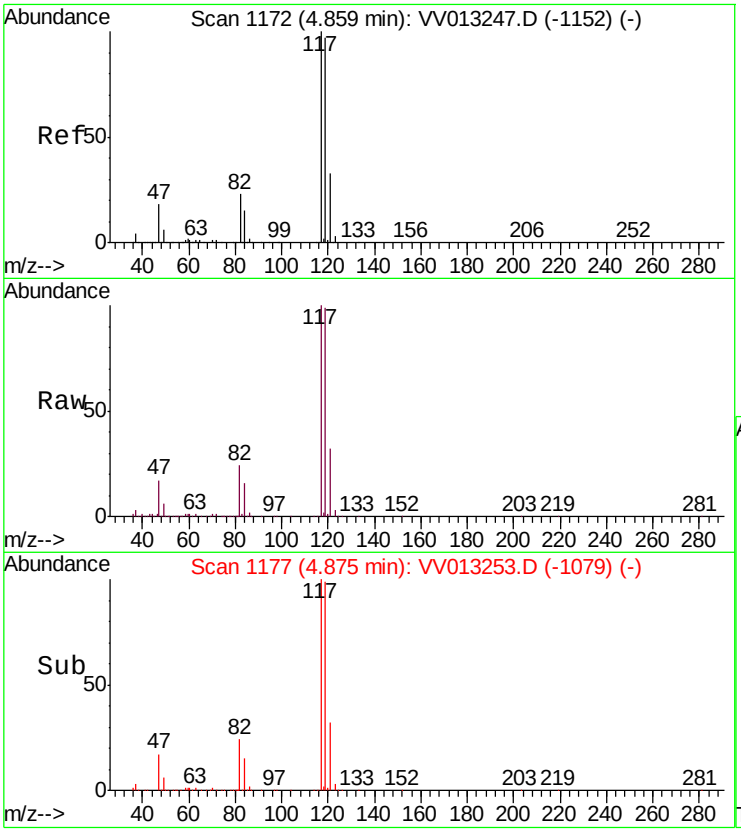


#30
Cyclohexane
Concen: 4.970 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.02 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 56 Resp: 394339

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.6	37.0
84	86.5	71.0	106.6



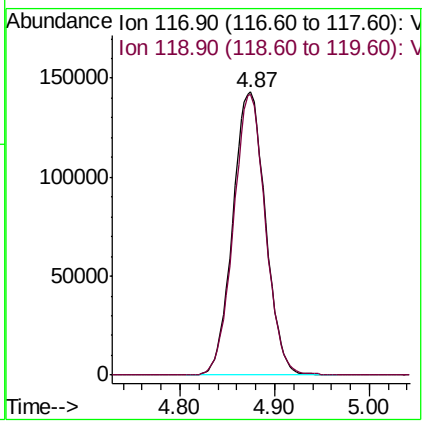


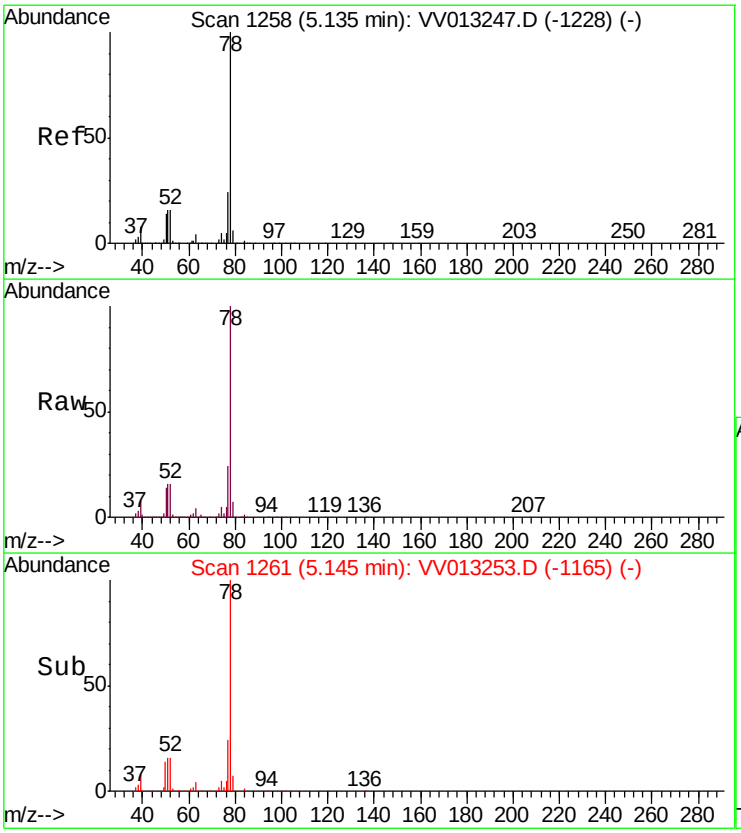
#31
Carbon tetrachloride
Concen: 5.006 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.02 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:117 Resp: 343309

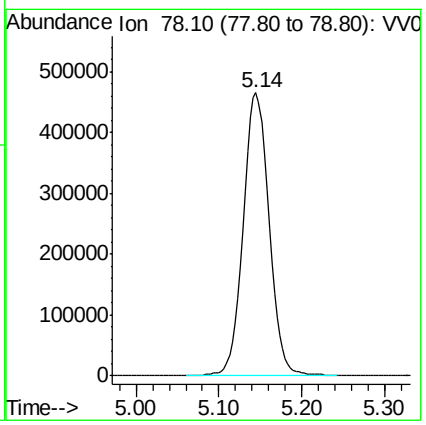
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0

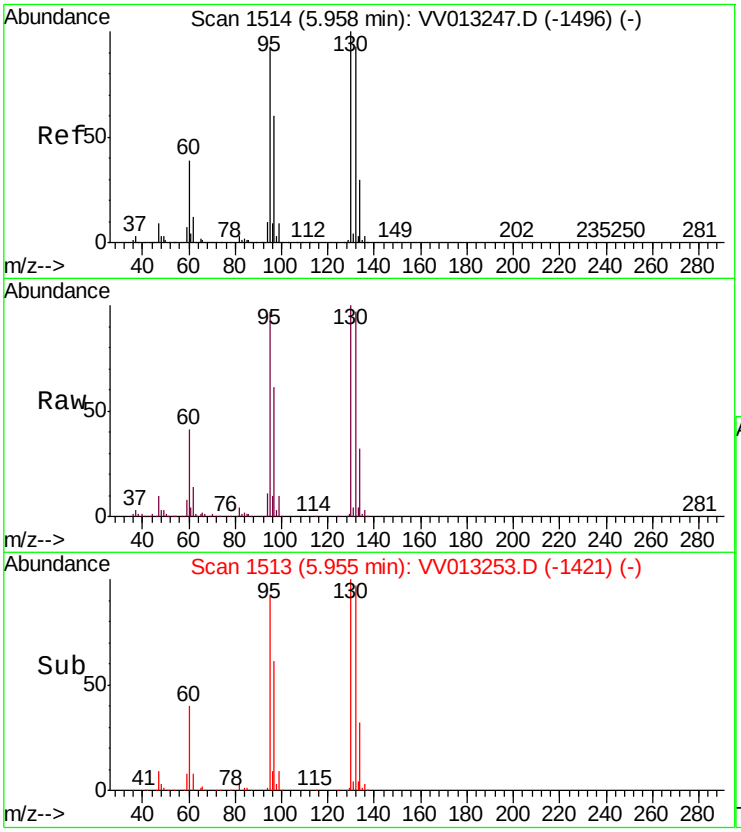




#33
Benzene
Concen: 5.113 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 78 Resp: 1009724



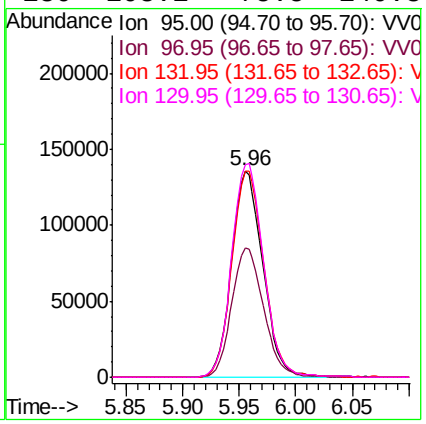


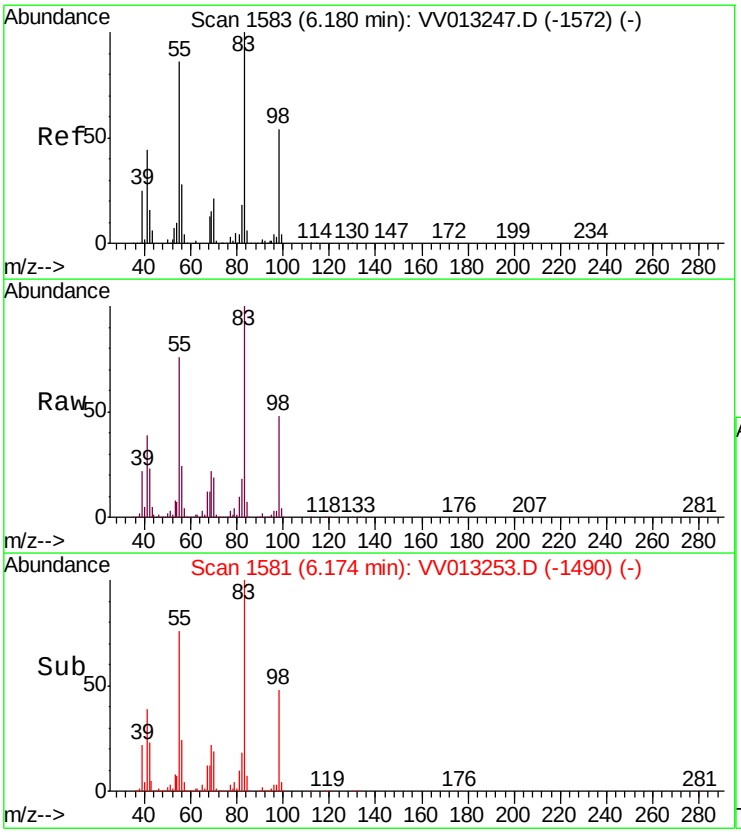
#34
Trichloroethene
Concen: 4.949 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 95 Resp: 262214

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.2	84.0
132	99.6	70.6	131.2
130	103.1	75.5	140.3

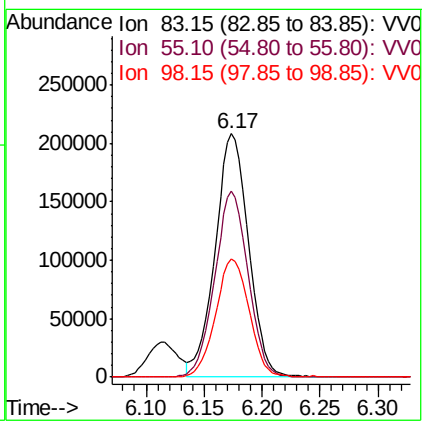


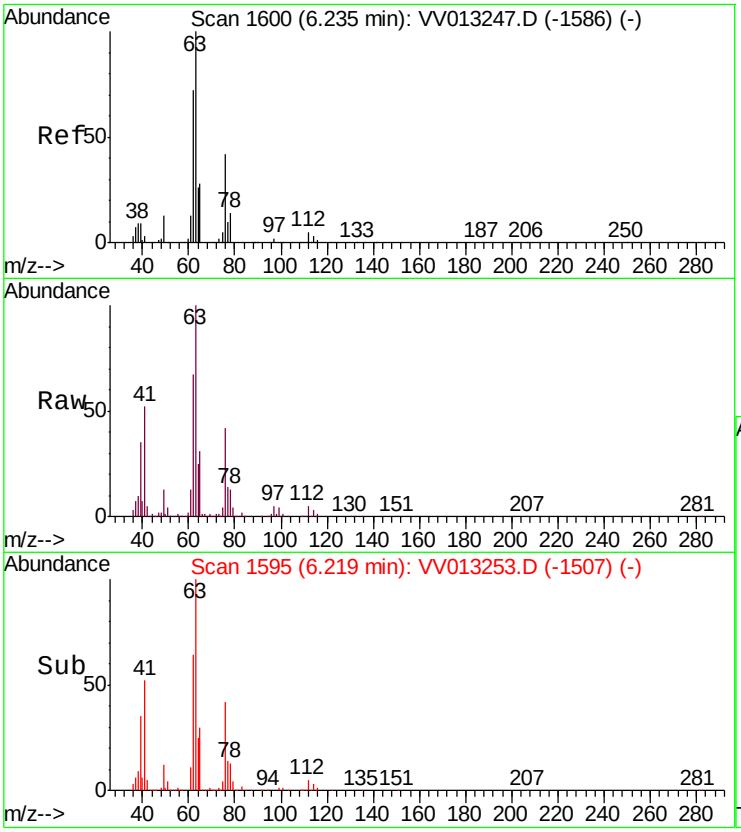


#35
Methylcyclohexane
Concen: 5.127 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 83 Resp: 417955

Ion	Ratio	Lower	Upper
83	100		
55	76.0	62.4	93.6
98	48.1	39.2	58.8



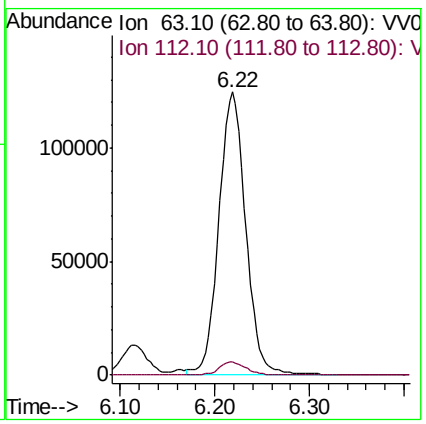


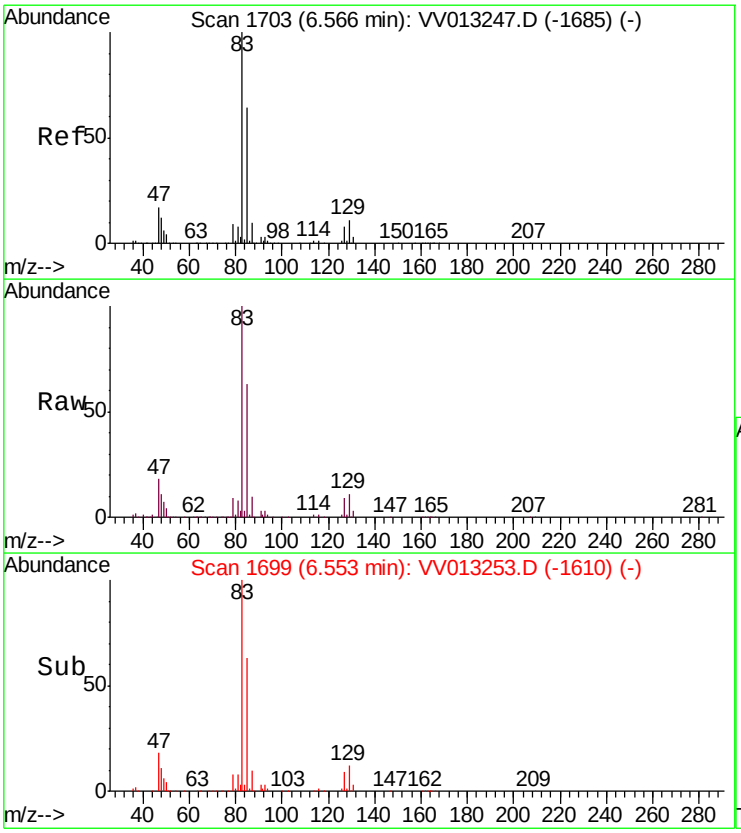
#37
1,2-Dichloropropane
Concen: 5.065 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.02 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 63 Resp: 242931

Ion	Ratio	Lower	Upper
63	100		
112	4.8	4.1	6.1

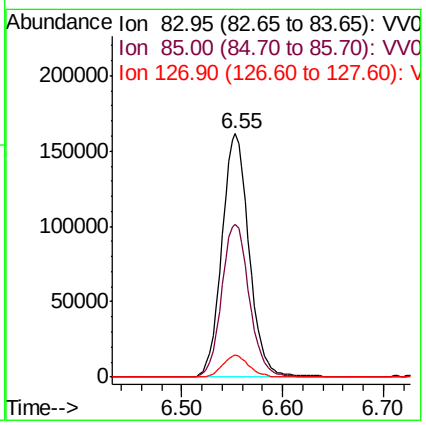


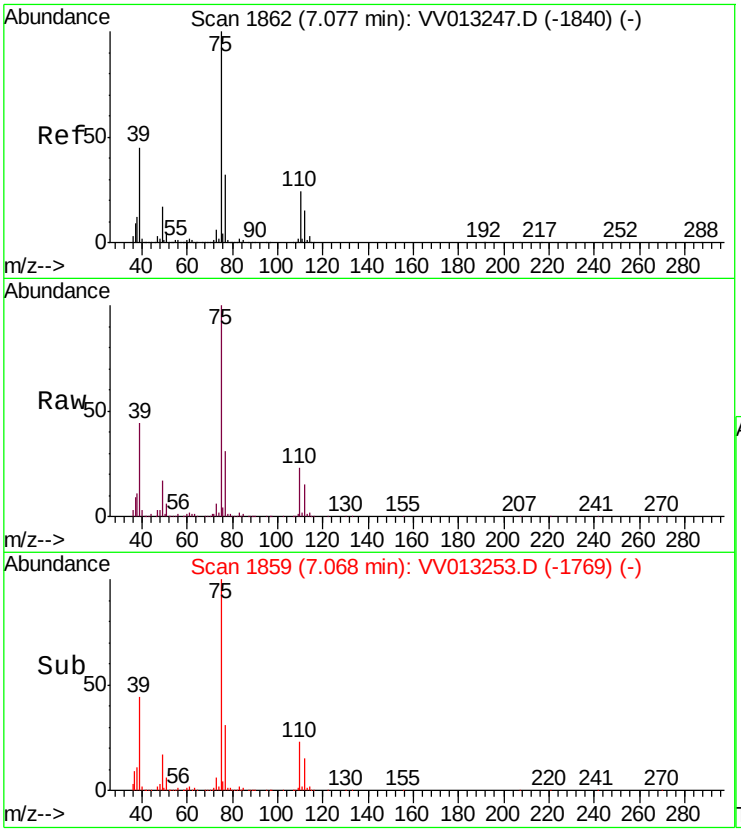


#38
Bromodichloromethane
Concen: 4.880 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 83 Resp: 302990

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.4	82.5
127	9.2	6.6	10.0



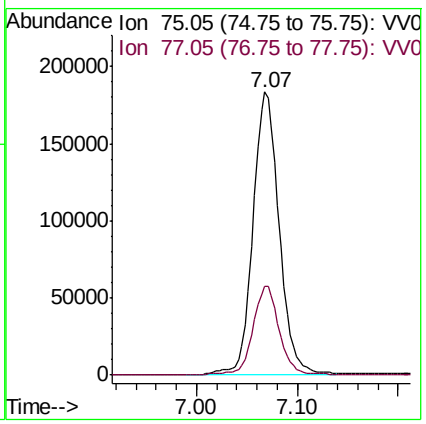


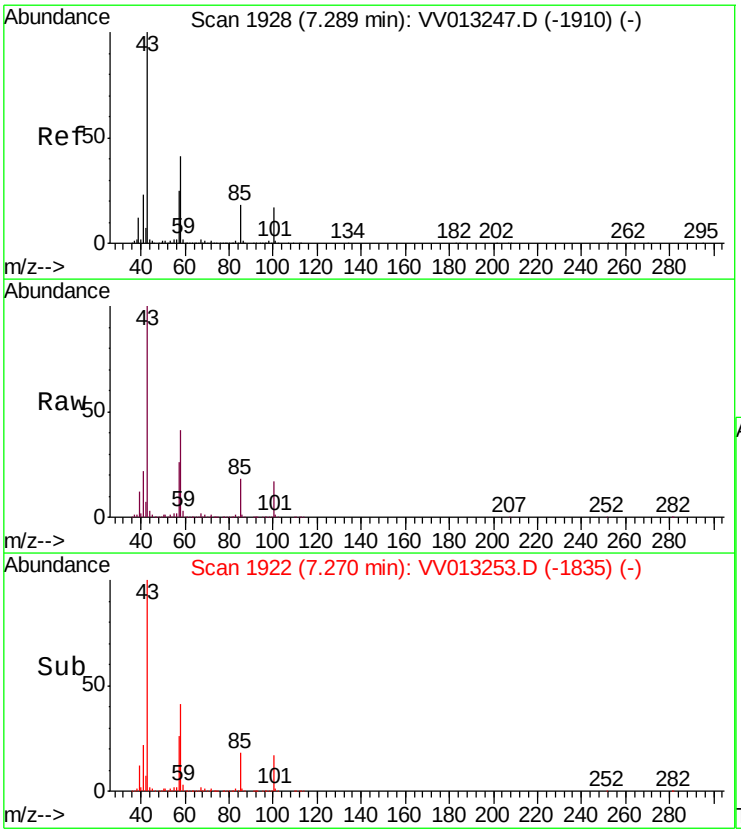
#39
cis-1,3-Dichloropropene
Concen: 4.897 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 75 Resp: 330828

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.6	42.0

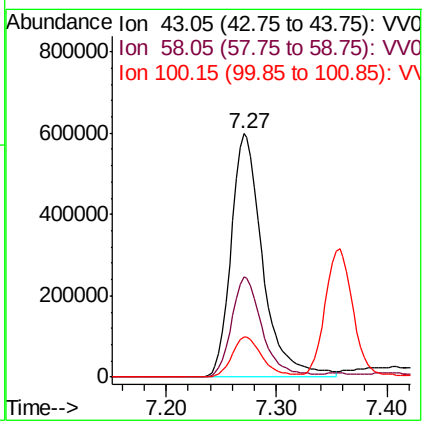


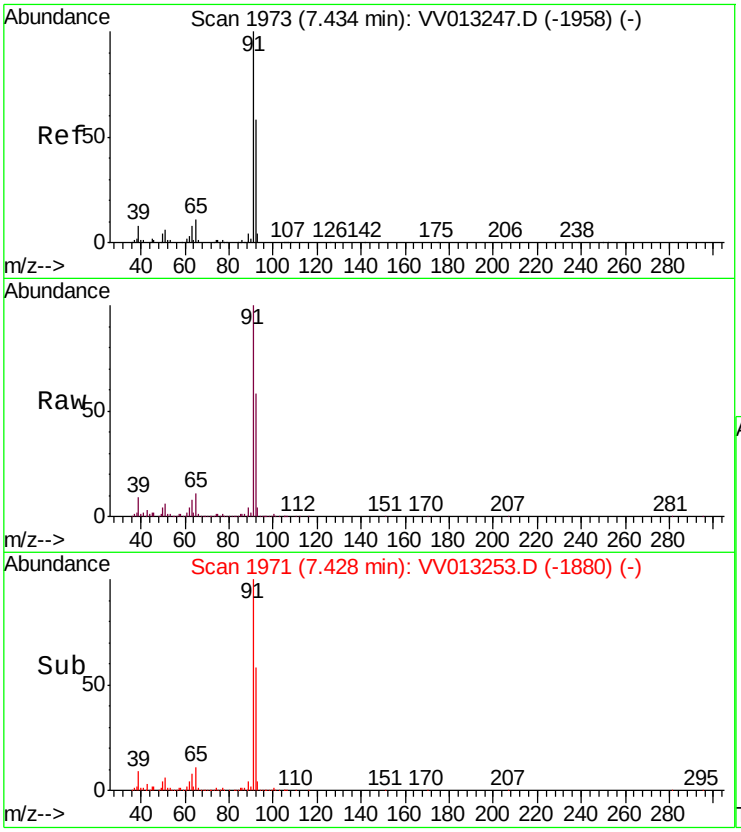


#40
4-Methyl-2-pentanone
Concen: 48.445 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.02 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 43 Resp: 1187857

Ion	Ratio	Lower	Upper
43	100		
58	40.2	30.7	46.1
100	16.0	12.4	18.6



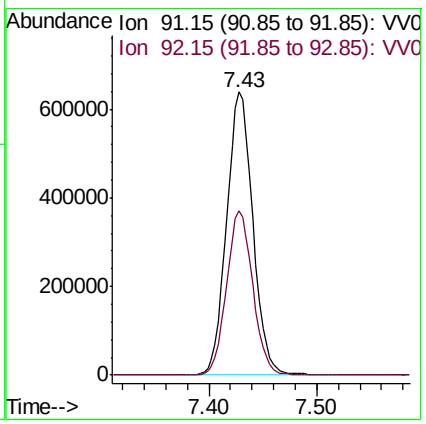


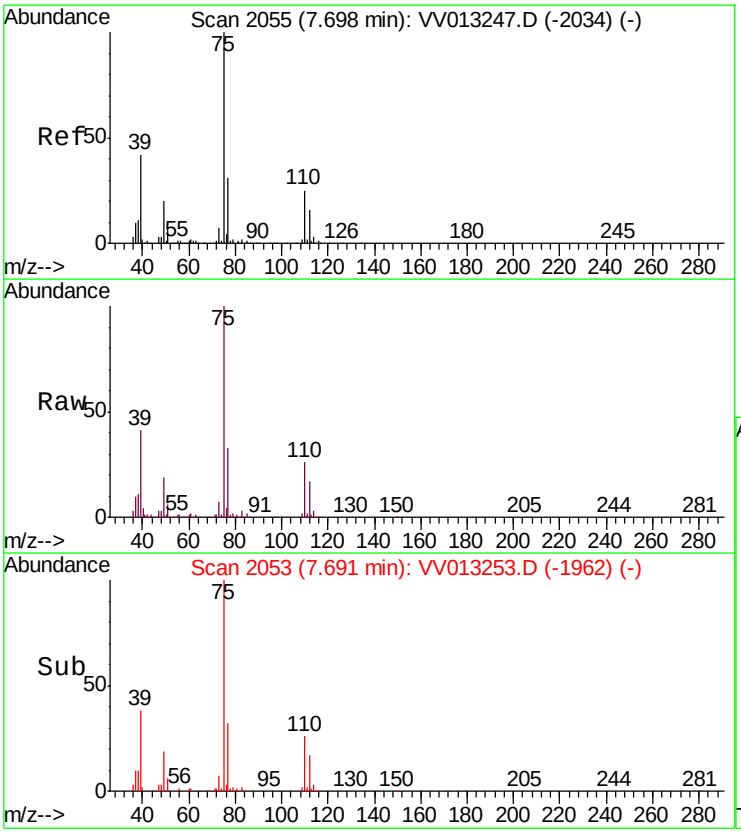
#42
Toluene
Concen: 5.229 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 1084358

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.5	75.1

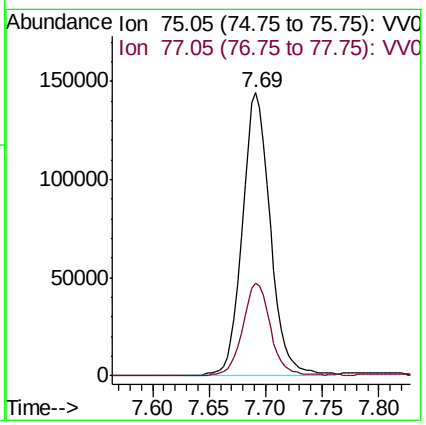


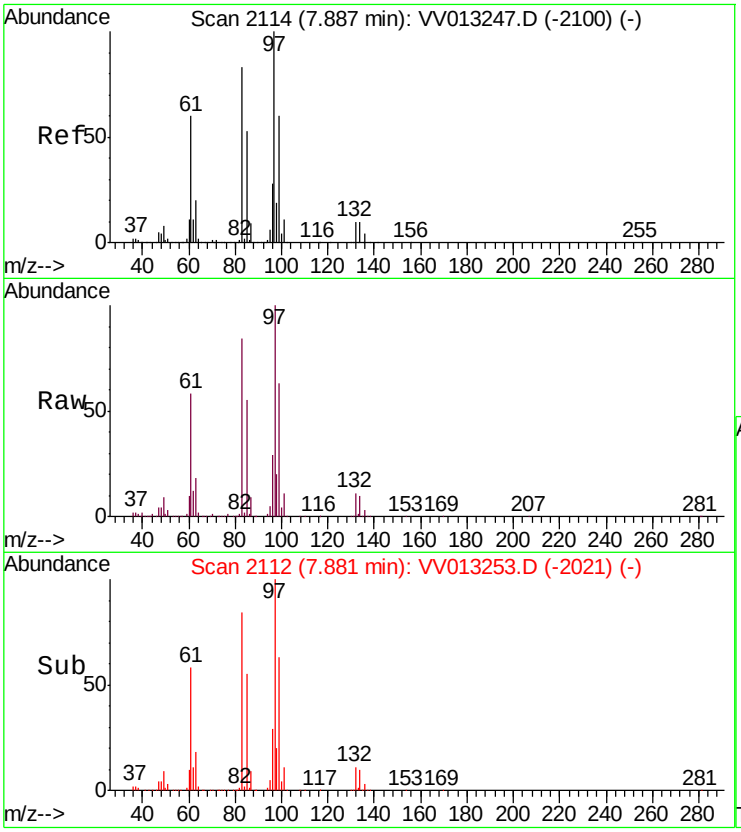


#44
trans-1,3-Dichloropropene
Concen: 4.874 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 75 Resp: 249454

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.8	40.6



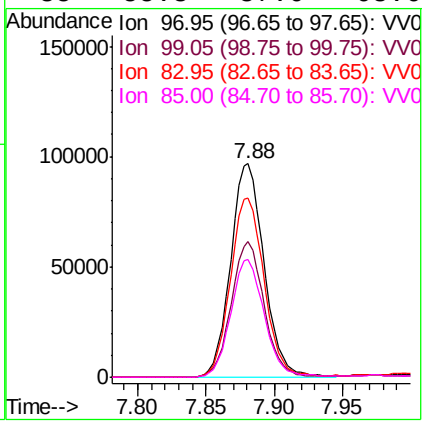


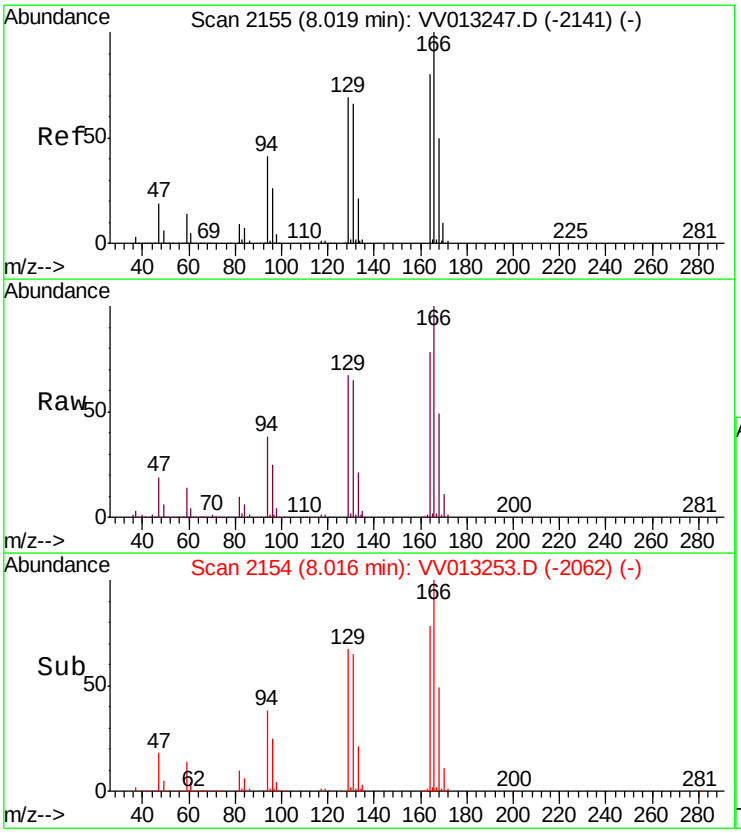
#45
1,1,2-Trichloroethane
Concen: 4.933 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 97 Resp: 165170

Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.2	78.4
83	84.1	58.4	108.4
85	55.3	37.0	68.6

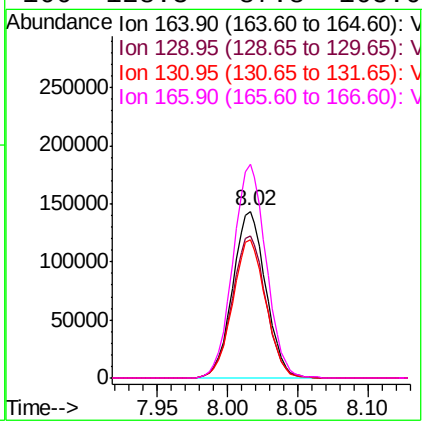


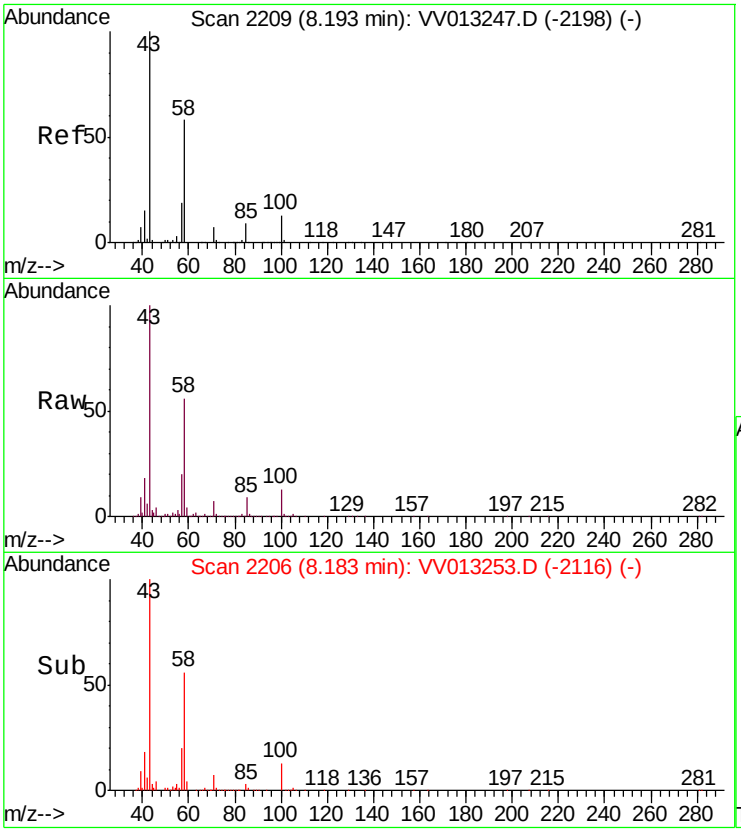


#47
Tetrachloroethene
Concen: 4.896 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:164 Resp: 235566

Ion	Ratio	Lower	Upper
164	100		
129	85.5	61.0	113.2
131	83.2	57.5	106.9
166	128.3	87.8	163.0



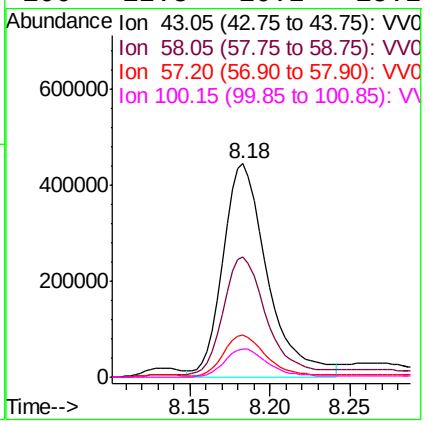


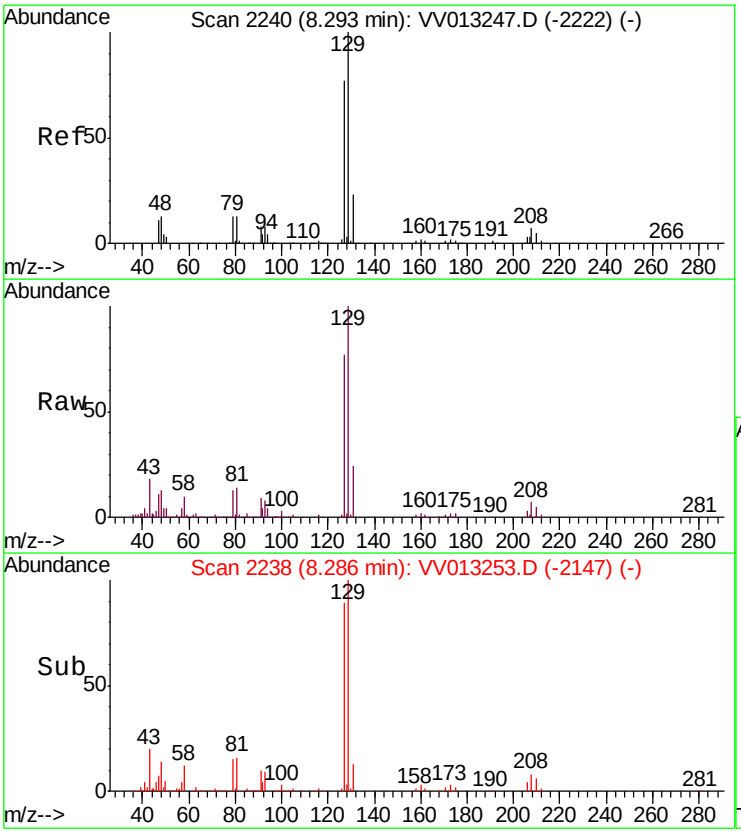
#48
2-Hexanone
Concen: 48.562 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 850022

Ion	Ratio	Lower	Upper
43	100		
58	53.4	45.1	67.7
57	17.9	15.5	23.3
100	12.8	10.2	15.2

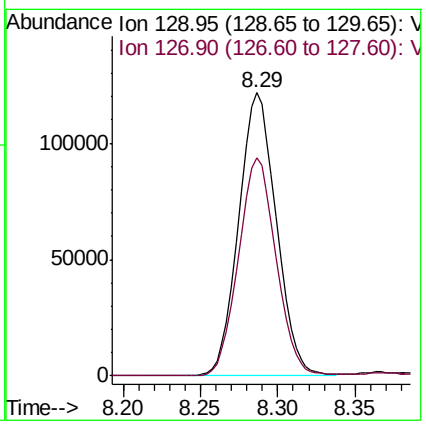


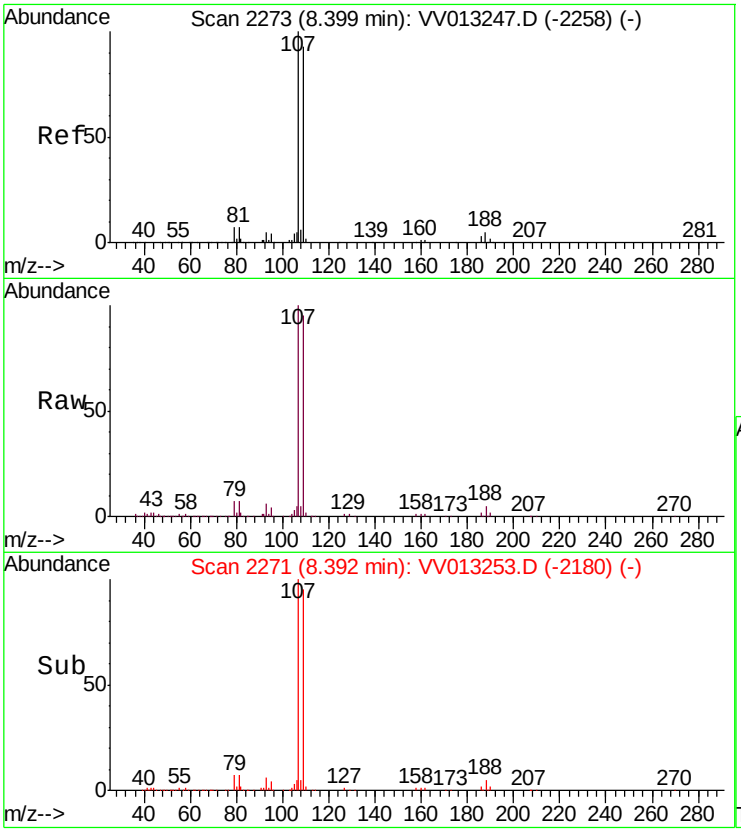


#49
Dibromochloromethane
Concen: 4.882 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:129 Resp: 205882

Ion	Ratio	Lower	Upper
129	100		
127	76.9	54.1	100.5



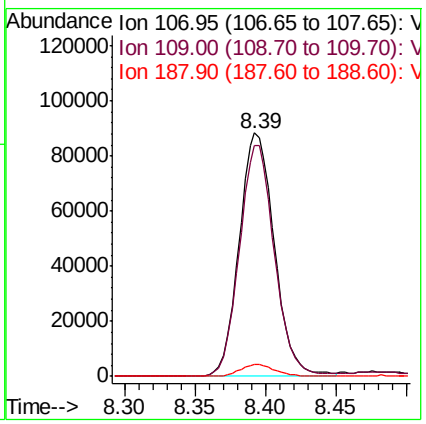


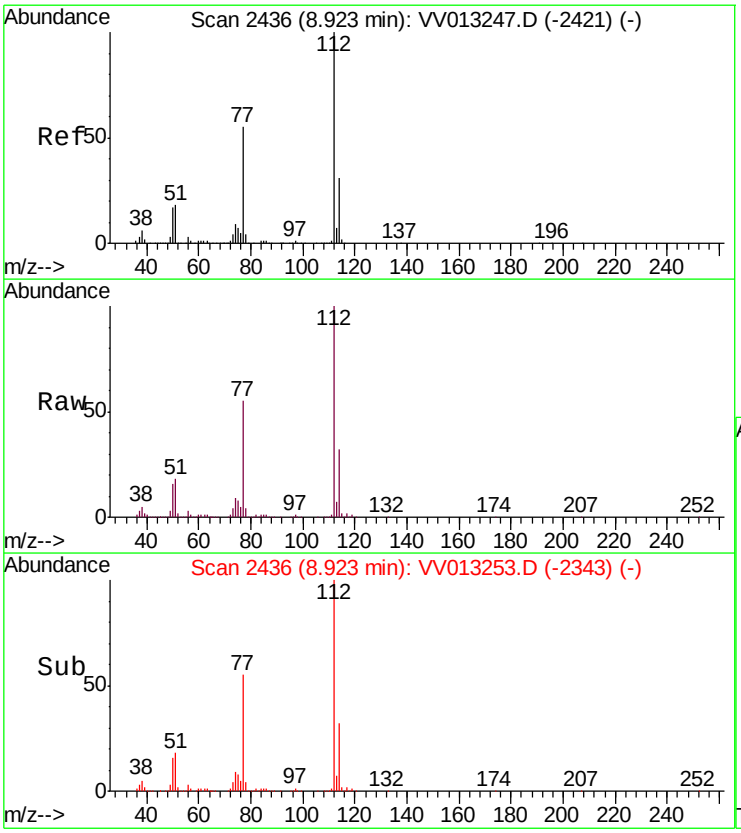
#50
1,2-Dibromoethane
Concen: 4.844 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.01 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:107 Resp: 154558

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.5	121.6
188	4.7	3.7	5.5

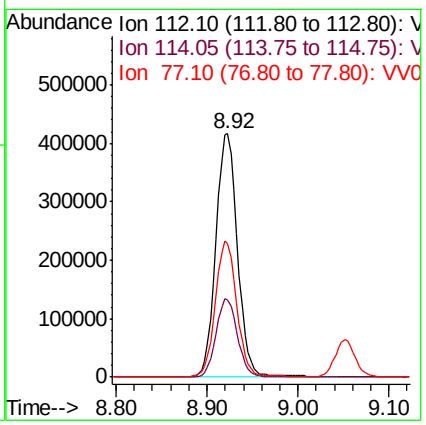


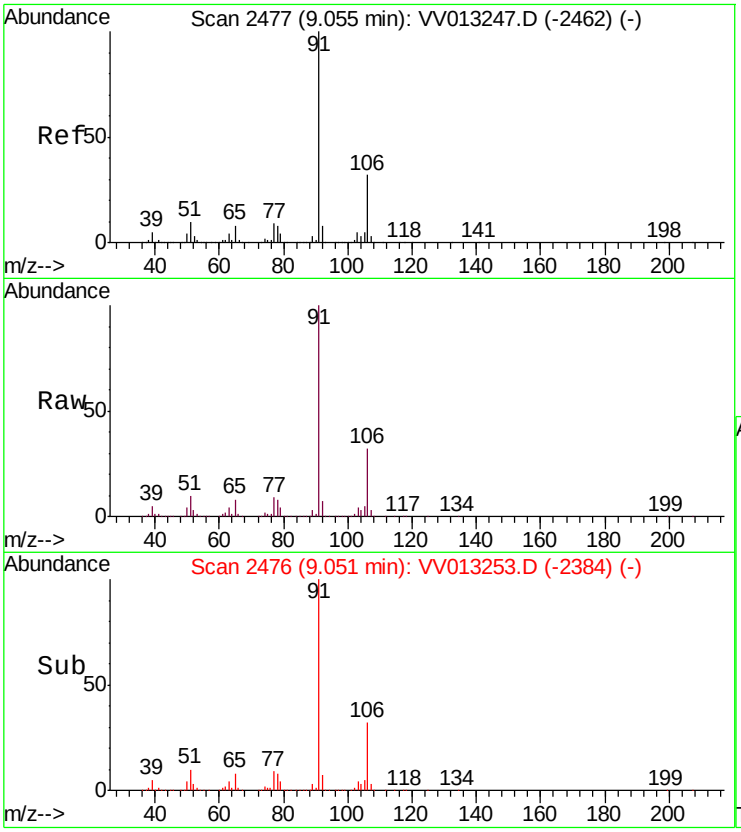


#51
Chlorobenzene
Concen: 5.078 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:112 Resp: 689262

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.8	40.6
77	54.9	44.4	66.6



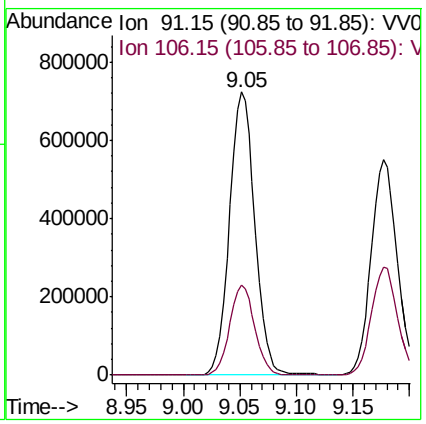


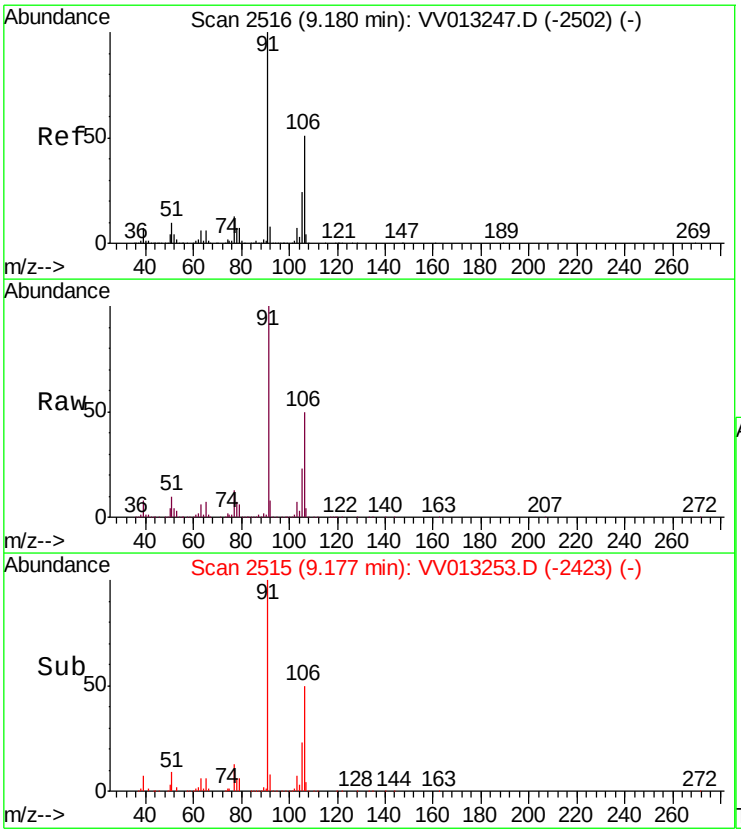
#52
Ethylbenzene
Concen: 5.229 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 1130380

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.4	41.6

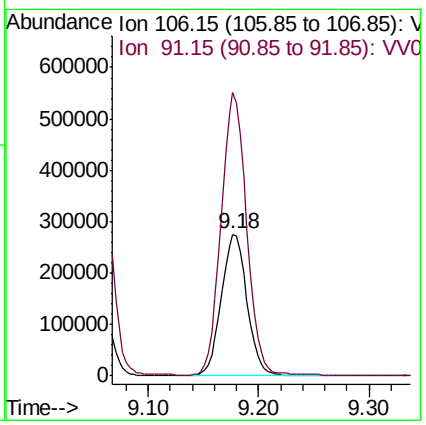


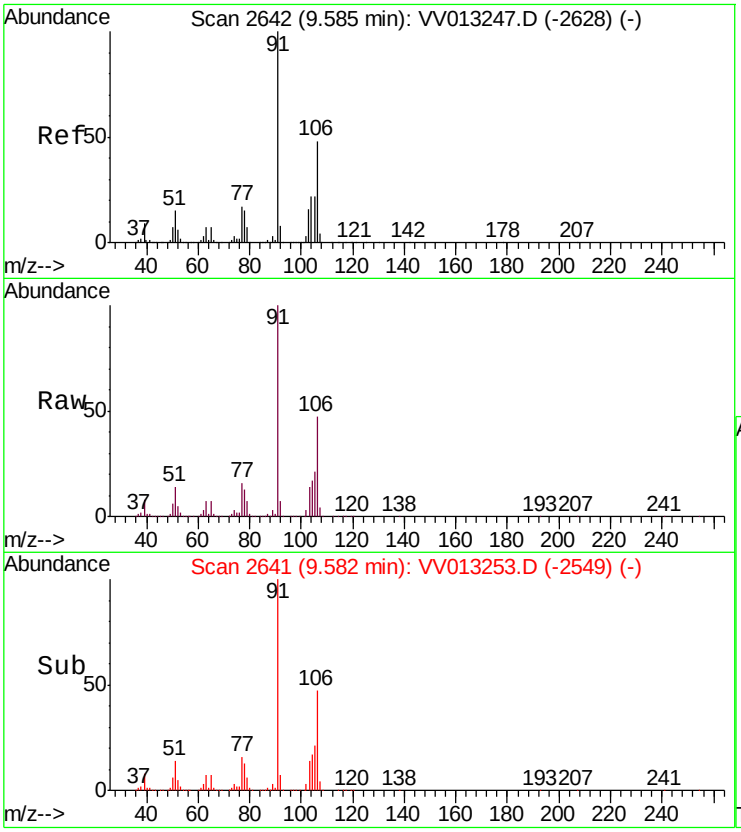


#53
m,p-xylene
Concen: 5.359 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:106 Resp: 443496

Ion	Ratio	Lower	Upper
106	100		
91	199.7	137.8	255.8



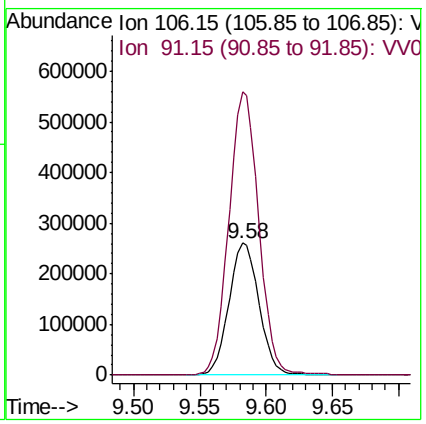


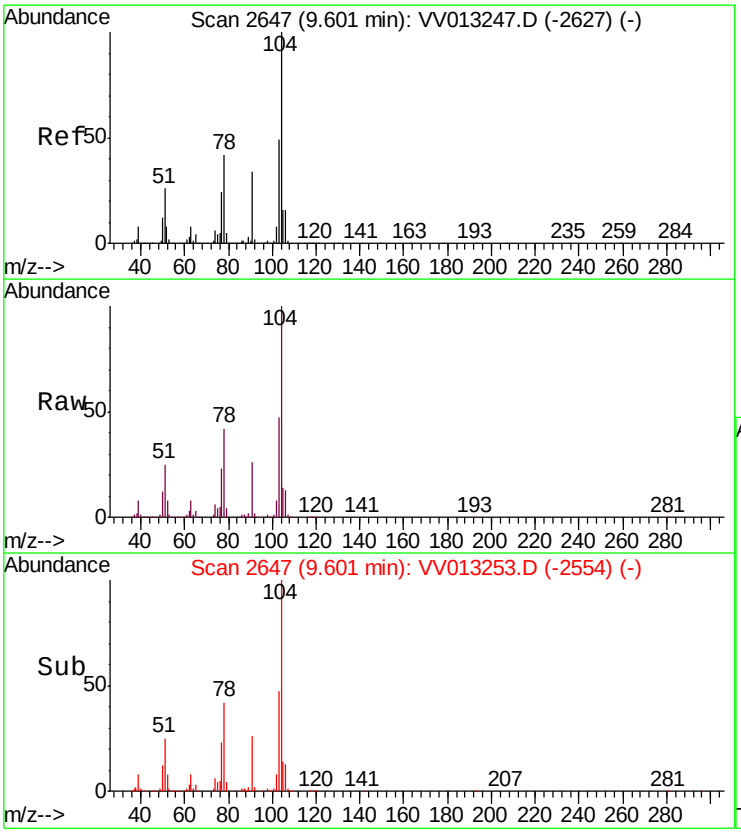
#54
o-xylene
Concen: 5.253 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion:106 Resp: 412697

Ion	Ratio	Lower	Upper
106	100		
91	214.5	147.0	273.0

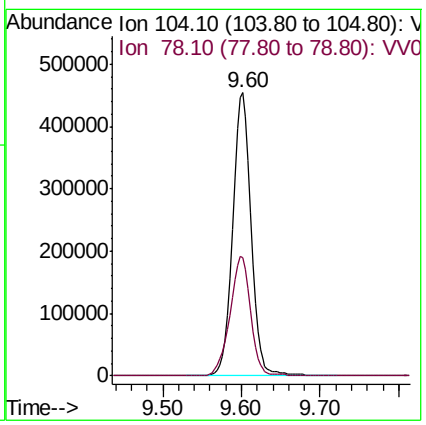


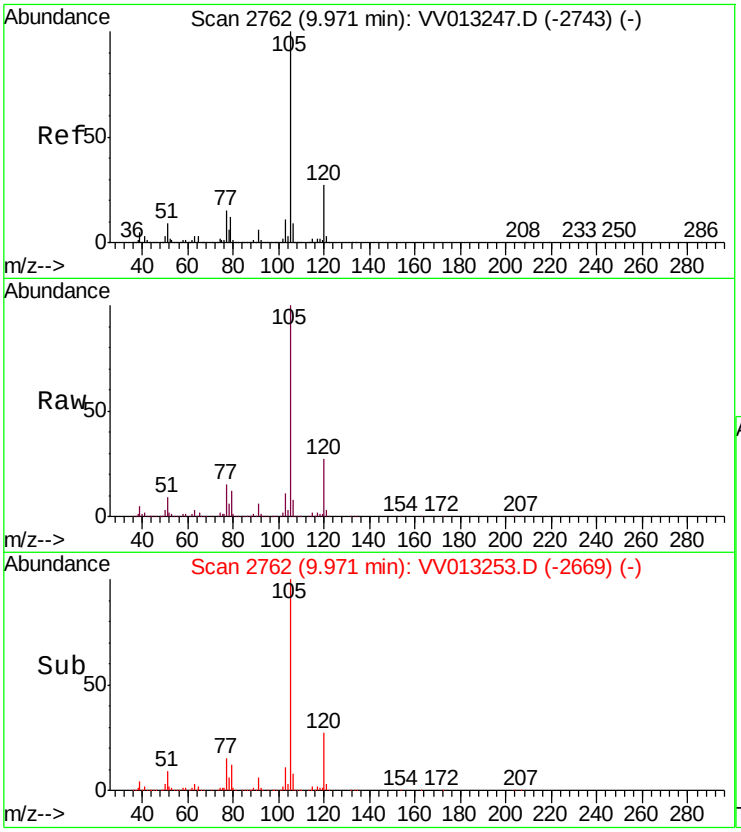


#55
Styrene
Concen: 5.466 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:104 Resp: 729778

Ion	Ratio	Lower	Upper
104	100		
78	41.8	29.6	55.0



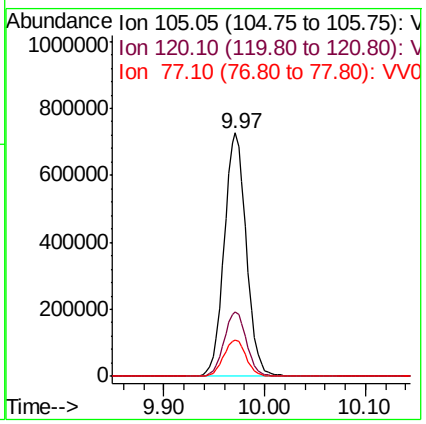


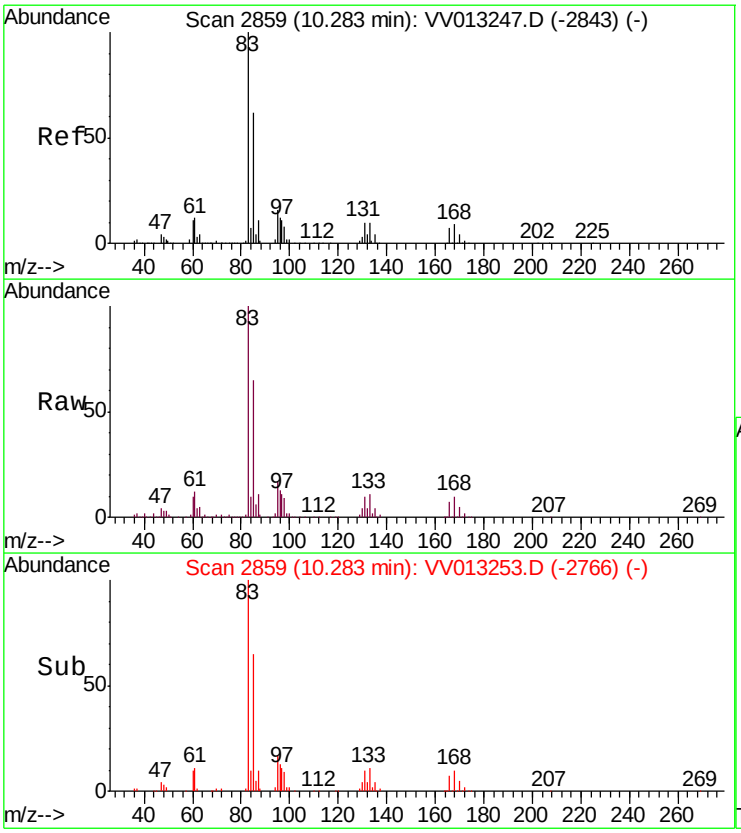
#56
Isopropylbenzene
Concen: 5.362 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:105 Resp: 1111169

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.8	32.6
77	15.2	12.0	18.0

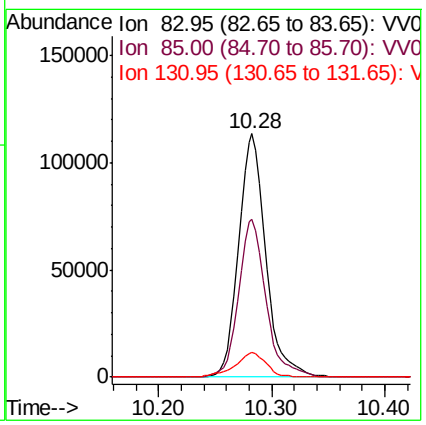


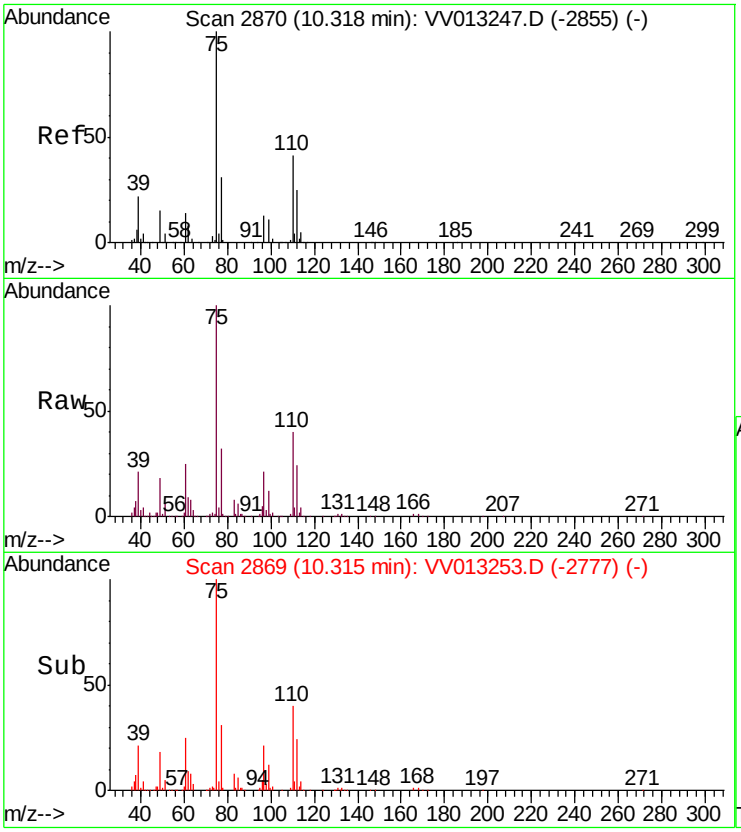


#58
1,1,2,2-Tetrachloroethane
Concen: 4.930 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 83 Resp: 189760

Ion	Ratio	Lower	Upper
83	100		
85	65.0	43.3	80.3
131	10.1	8.3	12.5



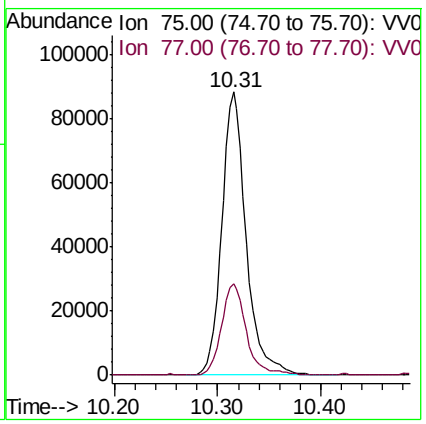


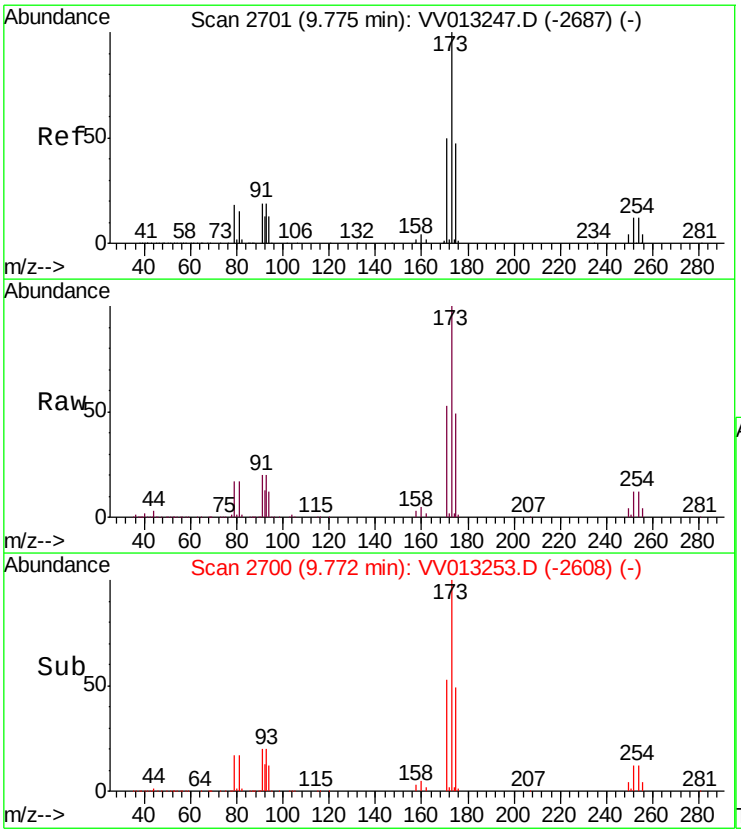
#59
1,2,3-Trichloropropane
Concen: 5.078 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 75 Resp: 145269

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.7	37.1

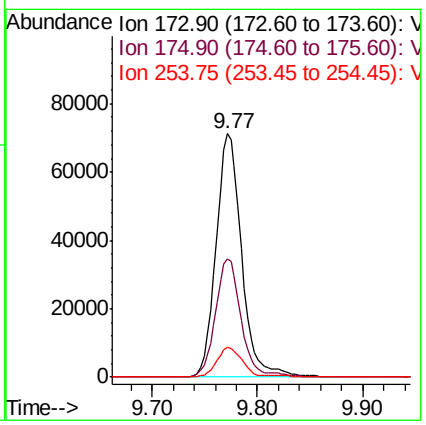


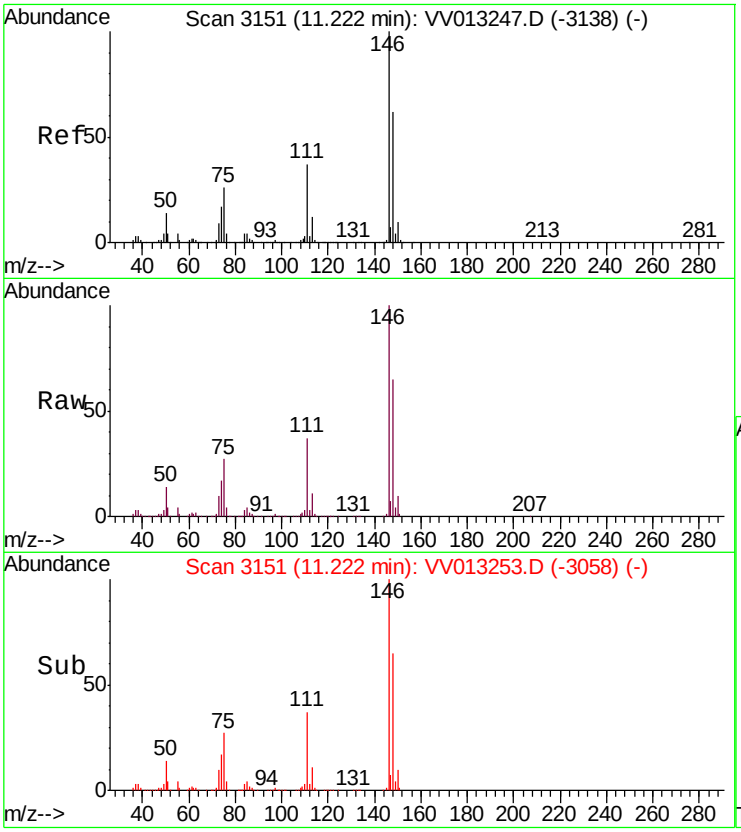


#61
Bromoform
Concen: 4.751 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:173 Resp: 119741

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.8	58.2
254	12.5	9.8	14.8



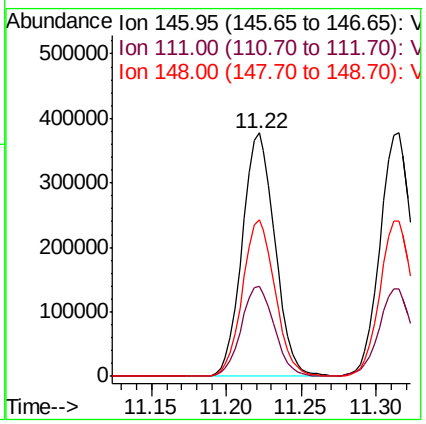


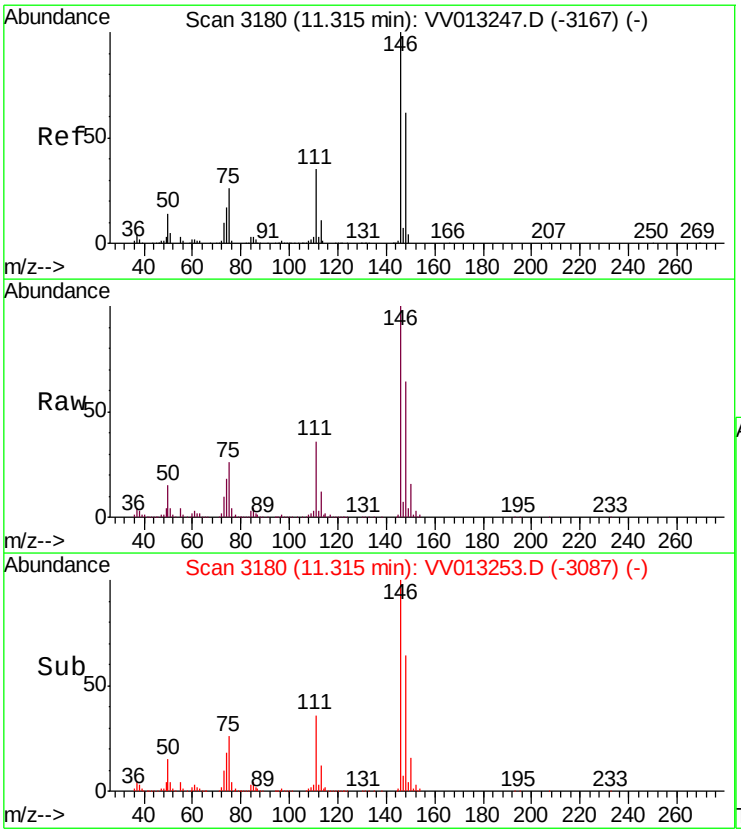
#62
1,3-Dichlorobenzene
Concen: 4.947 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:146 Resp: 575897

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.8	47.8
148	64.6	43.8	81.3

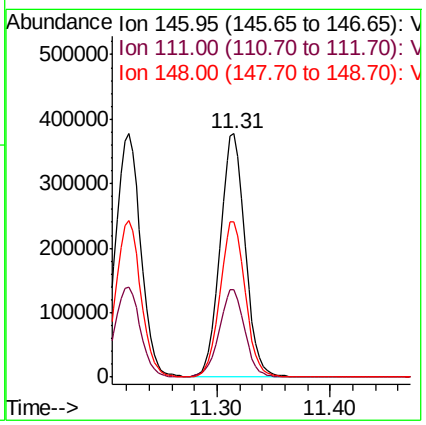


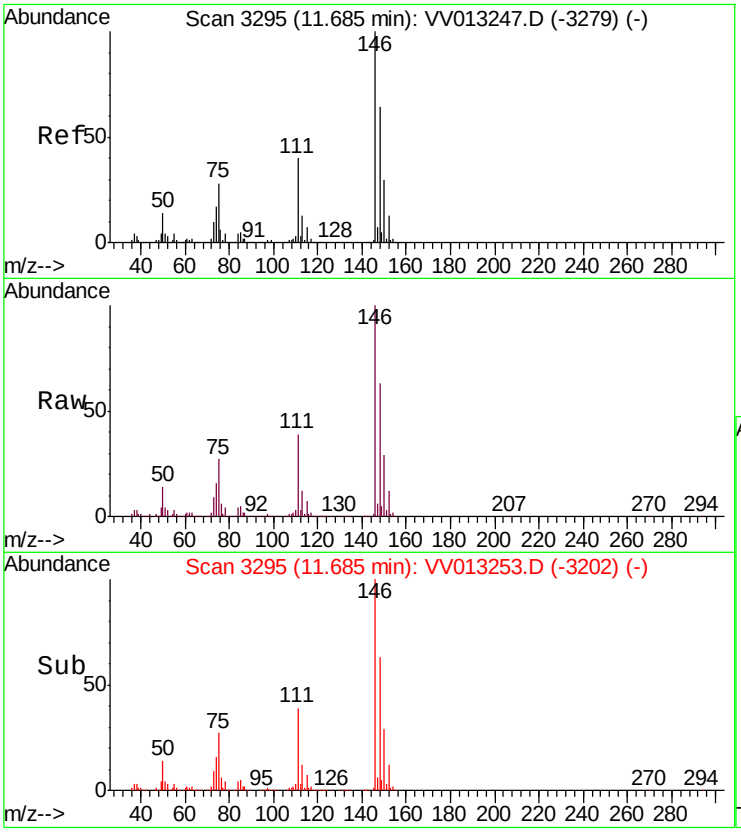


#63
1,4-Dichlorobenzene
Concen: 4.926 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:146 Resp: 580622

Ion	Ratio	Lower	Upper
146	100		
111	35.8	24.6	45.6
148	64.0	43.3	80.5



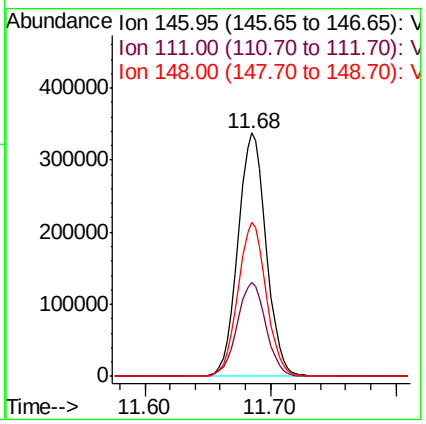


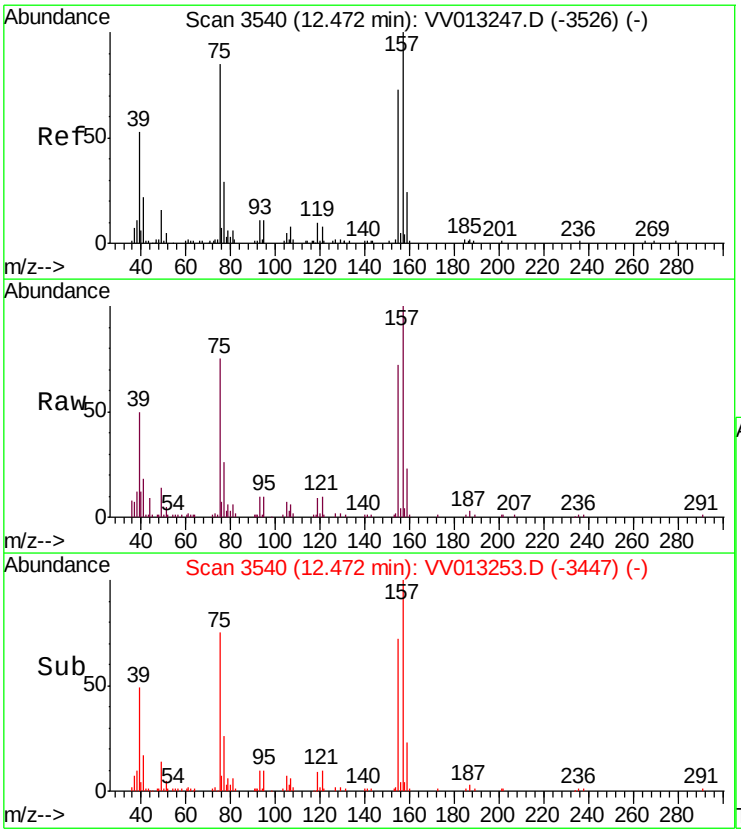
#65
1,2-Dichlorobenzene
Concen: 4.914 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:146 Resp: 526877

Ion	Ratio	Lower	Upper
146	100		
111	38.6	31.8	47.6
148	63.5	51.0	76.6

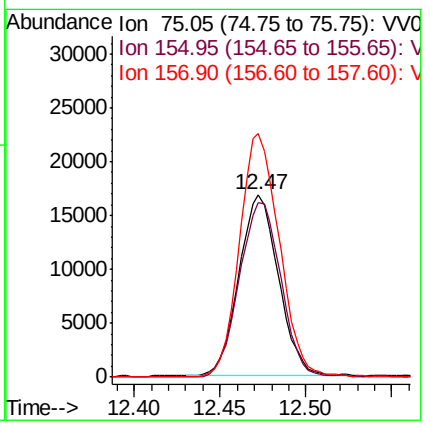


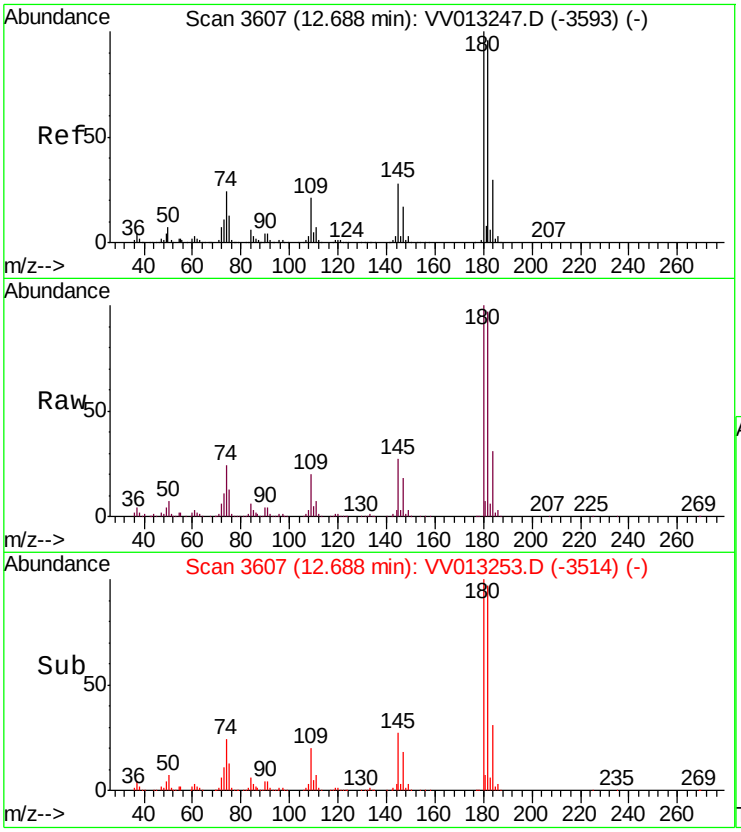


#66
1,2-Dibromo-3-chloropropane
Concen: 4.412 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion: 75 Resp: 26863

Ion	Ratio	Lower	Upper
75	100		
155	95.8	69.3	103.9
157	133.5	94.3	141.5



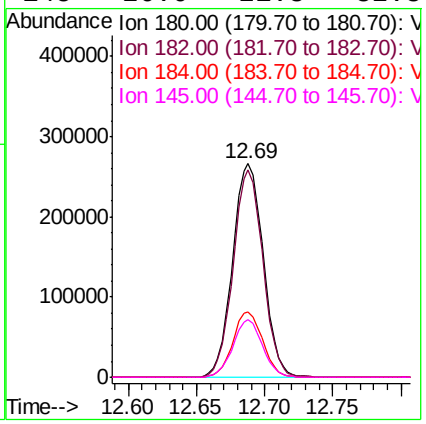


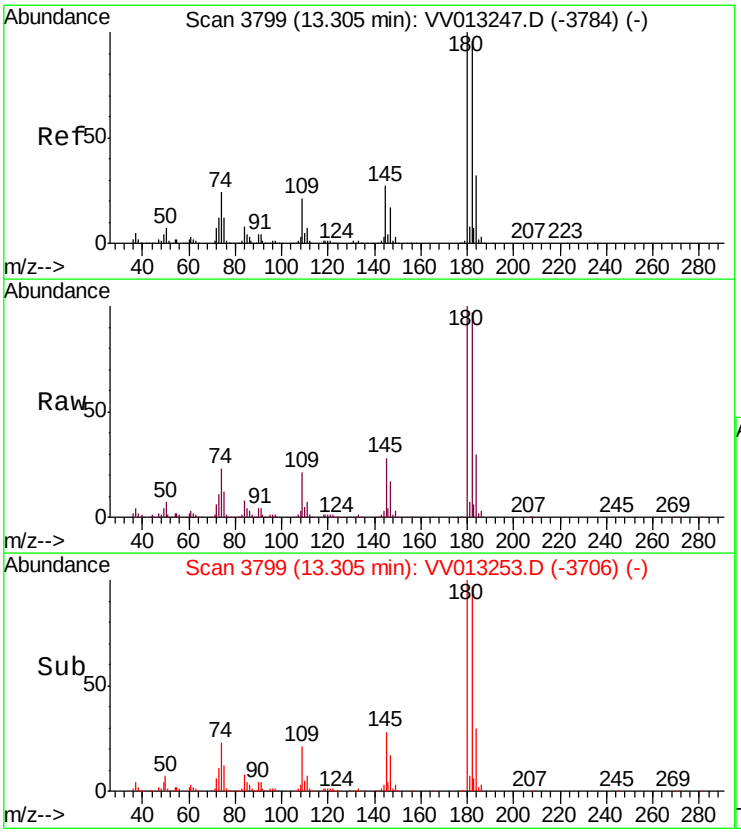
#67
1,3,5-Trichlorobenzene
Concen: 4.832 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:180 Resp: 415867

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.2
184	29.8	24.0	36.0
145	26.0	21.8	32.8





#68
1,2,4-trichlorobenzene
Concen: 4.704 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013253.D
Acq: 21 Oct 2019 19:21

Tgt Ion:180 Resp: 354170

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.7	115.1
145	27.7	22.1	33.1