Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

Quantitation Report (Not Reviewed)

Data File : VV010514.D
Acq On : 26 Apr 2019 20:23
Operator : SY/MD
Sample : VSTD01037
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Quant Time: Apr 26 22:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	229441	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127556	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	114247	8.70	ug/L	0.00
7) Chloroethane-d5	1.56	69	75057	8.22	ug/L	-0.02
11) 1,1-Dichloroethene-d2	2.13	63	219118	8.72	ug/L	0.00
20) 2-Butanone-d5	3.94	46	334469	114.15	ug/L	-0.01
24) Chloroform-d	4.40	84	315333	10.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	152010	10.72	ug/L	0.00
32) Benzene-d6	5.10	84	626609	11.28	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	169072	10.51	ug/L	0.00
41) Toluene-d8	7.36	98	627468	11.55	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	70504	11.18	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	336530	134.65	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	141471	11.56	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	268387	11.04	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	187690	10.356	ug/L	95
3) Chloromethane	1.25	50	119761	8.663	ug/L	99
5) Vinyl chloride	1.32	62	130999	8.704	ug/L	99
6) Bromomethane	1.52	94	51461	5.467	ug/L	95
8) Chloroethane	1.58	64	61923	7.751	ug/L	93
9) Trichlorofluoromethane	1.76	101	257017	9.085	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	126313	8.626	ug/L	99
12) 1,1-Dichloroethene	2.14	96	111112	8.348	ug/L	95
13) Acetone	2.19	43	143310	85.826	ug/L	97
14) Carbon disulfide	2.31	76	282924	7.942	ug/L	98
15) Methyl Acetate	2.46	43	41334	9.155	ug/L	99
16) Methylene chloride	2.53	84	159998	10.196	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	343708	10.532	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	163372	10.625	ug/L	95
19) 1,1-Dichloroethane	3.23	63	268668	10.860	ug/L	99
21) 2-Butanone	4.02	43	331098	110.275	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	179161	11.175	ug/L	97
23) Bromochloromethane	4.30	128	82930	11.567	ug/L	98
25) Chloroform	4.43	83	302133	10.515	ug/L	97
27) 1,2-Dichloroethane	5.18	62	174153	10.299	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	272821	10.352	ug/L	100
30) Cyclohexane	4.72	56	212715	9.780	ug/L	99
31) Carbon tetrachloride	4.87	117	267750	11.121	ug/L	99
33) Benzene	5.14	78	630856	10.851	ug/L	100
34) Trichloroethene	5.96	95	179912	10.752	ug/L	97
35) Methylcyclohexane	6.18	83	246229	10.190	ug/L	98
37) 1,2-Dichloropropane	6.22	63	142110	10.042	ug/L	97
38) Bromodichloromethane	6.55	83	202220	10.667	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	224041	10.856	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	822106	103.714	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

Quantitation Report (Not Reviewed)

Data File : VV010514.D
Acq On : 26 Apr 2019 20:23
Operator : SY/MD
Sample : VSTD01037
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Quant Time: Apr 26 22:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	711304	10.724	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	174722	10.907	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	117985	11.160	ug/L	94
47) Tetrachloroethene	8.02	164	171625	11.298	ug/L	98
48) 2-Hexanone	8.18	43	600732	108.926	ug/L	96
49) Dibromochloromethane	8.29	129	155312	11.428	ug/L	98
50) 1,2-Dibromoethane	8.40	107	114558	11.255	ug/L	99
51) Chlorobenzene	8.92	112	486639	10.770	ug/L	99
52) Ethylbenzene	9.05	91	775170	10.681	ug/L	100
53) m,p-xylene	9.18	106	320128	11.290	ug/L	98
54) o-xylene	9.59	106	308792	10.984	ug/L	97
55) Styrene	9.60	104	522550	11.388	ug/L	97
56) Isopropylbenzene	9.97	105	796784	10.743	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	136222	11.238	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	95452	10.914	ug/L	99
61) Bromoform	9.77	173	84815	10.937	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	407293	10.260	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	417275	10.398	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	410032	10.781	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	21830	10.310	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	351482	10.756	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	284270	11.442	ug/L	99
69) Naphthalene	13.55	128	443520	11.888	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	281824	11.740	ug/L	100

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

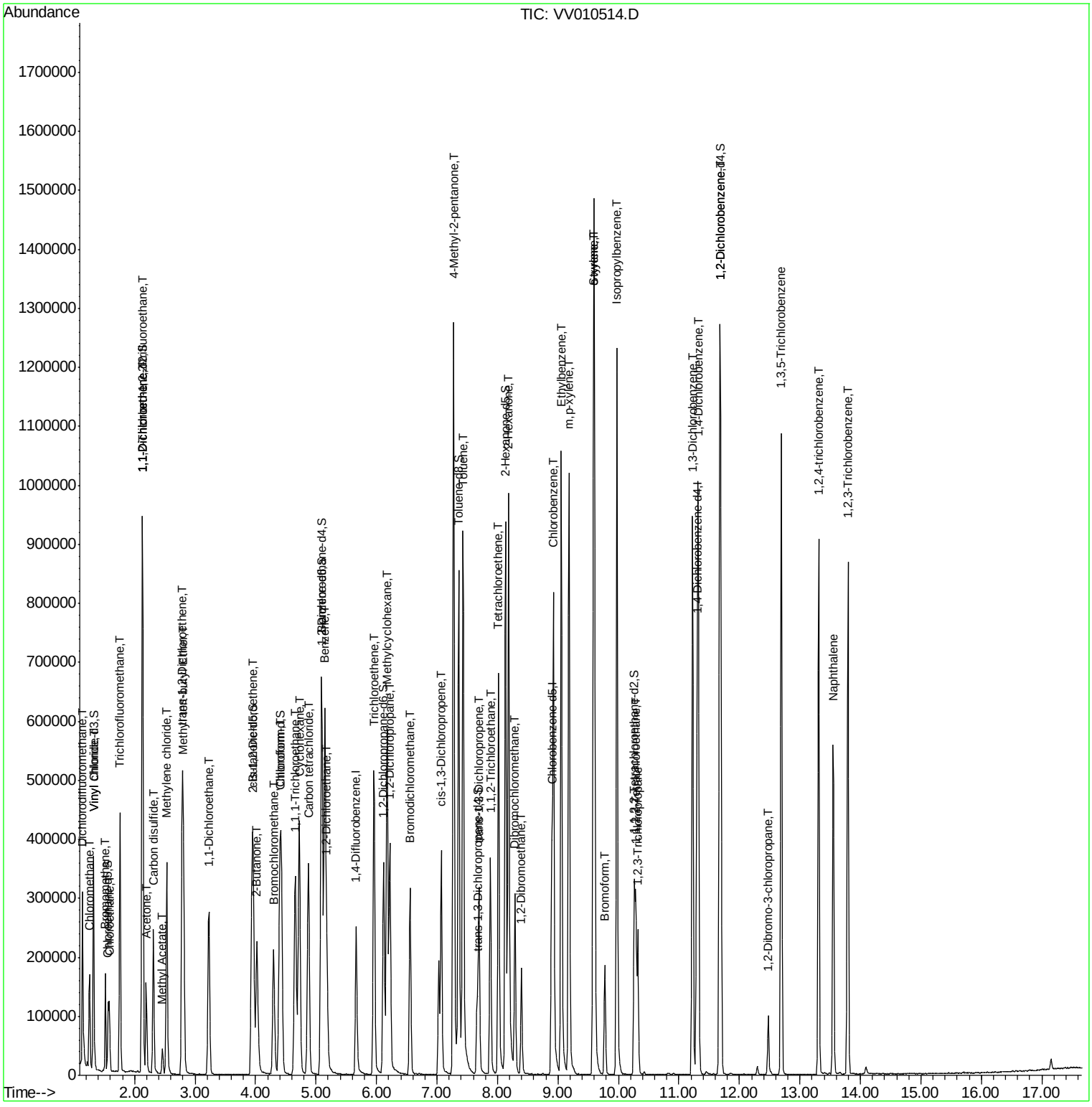
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

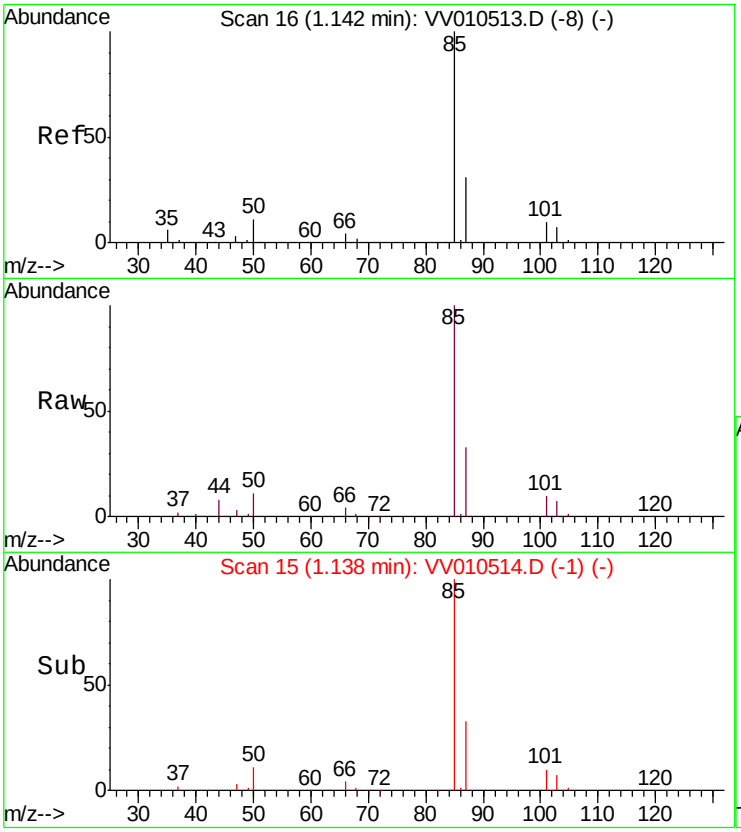
Quantitation Report (Not Reviewed)

Data File : VV010514.D
Acq On : 26 Apr 2019 20:23
Operator : SY/MD
Sample : VSTD01037
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Quant Time: Apr 26 22:25:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:21:45 2019
Response via : Initial Calibration



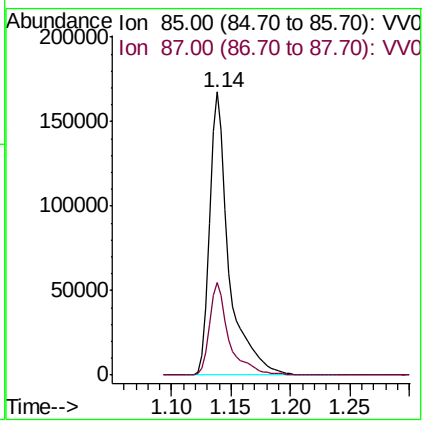


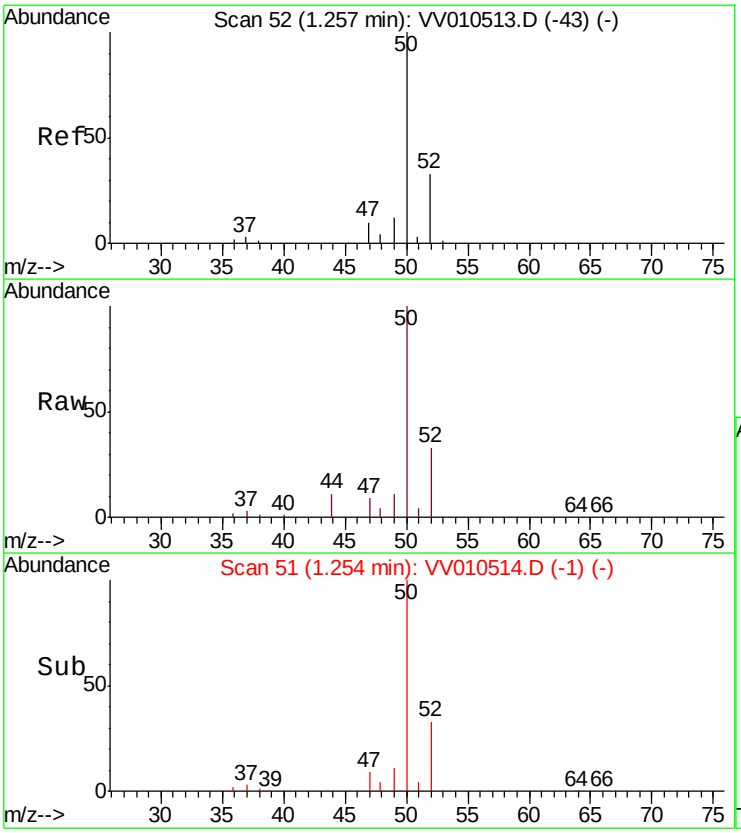
#2
Dichlorodifluoromethane
Concen: 10.356 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 85 Resp: 187690

Ion	Ratio	Lower	Upper
85	100		
87	32.9	24.1	36.1

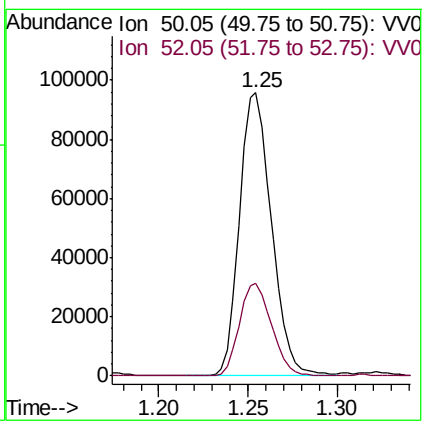


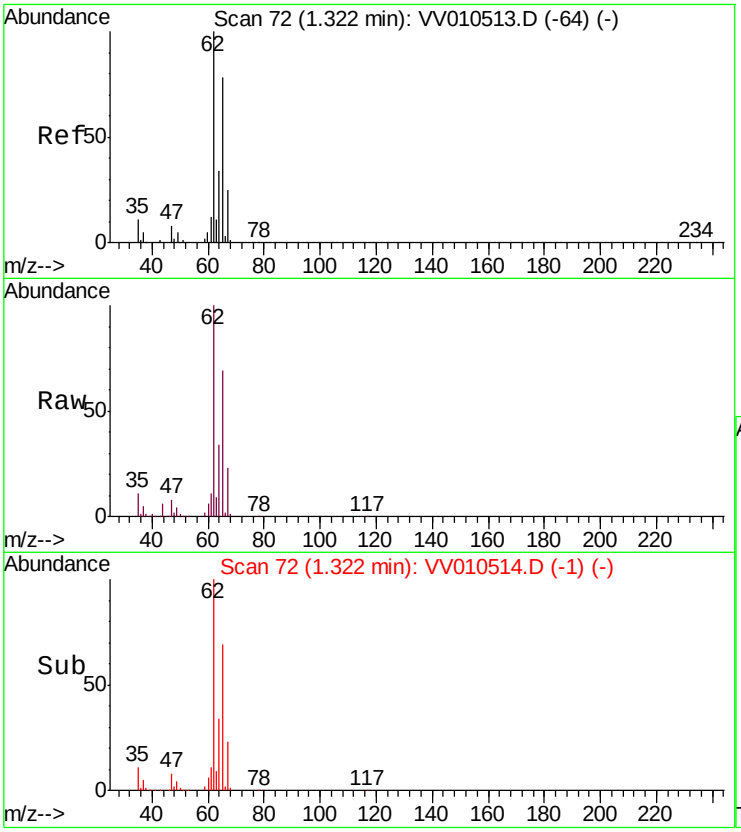


#3
Chloromethane
Concen: 8.663 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 50 Resp: 119761

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.3	43.3



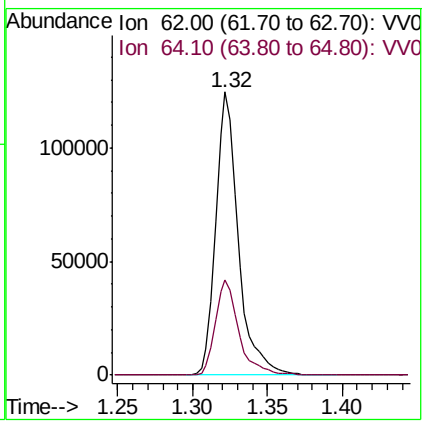


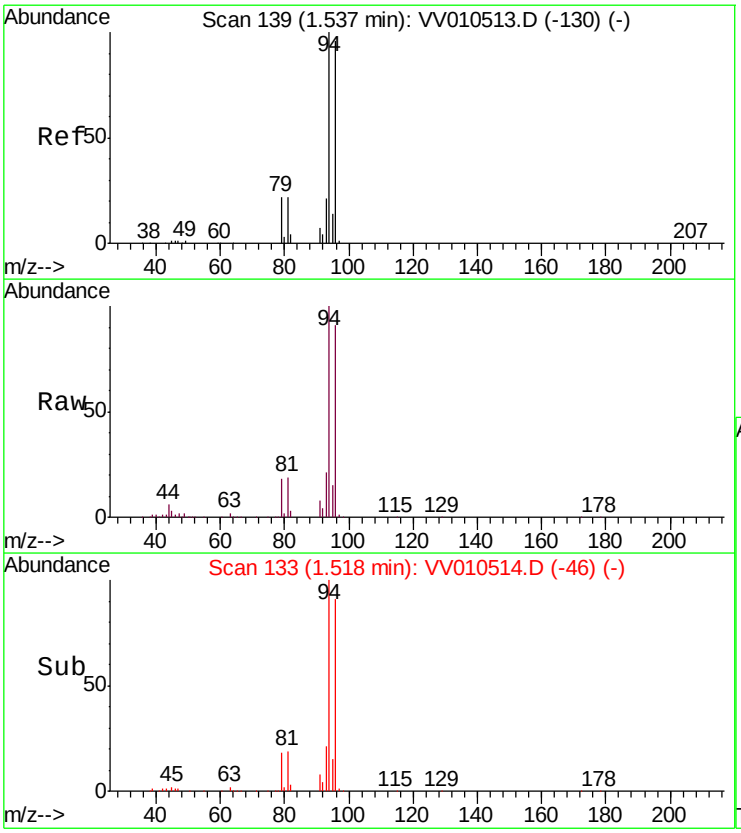
#5
Vinyl chloride
Concen: 8.704 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 62 Resp: 130999

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.9	44.5

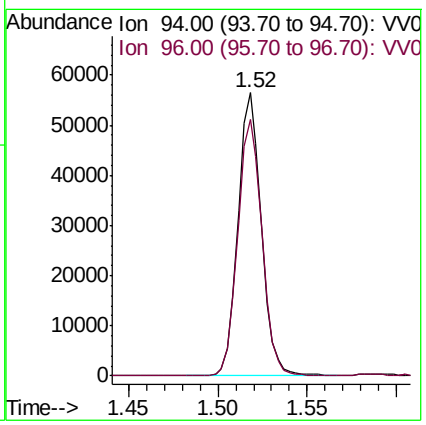


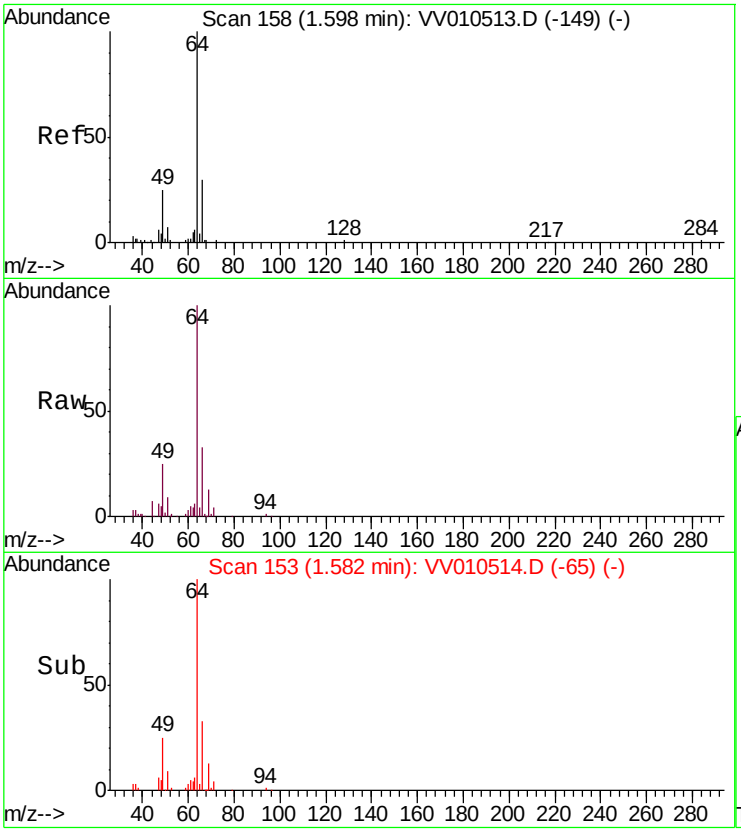


#6
Bromomethane
Concen: 5.467 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.02 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 94 Resp: 51461

Ion	Ratio	Lower	Upper
94	100		
96	90.8	66.9	124.3



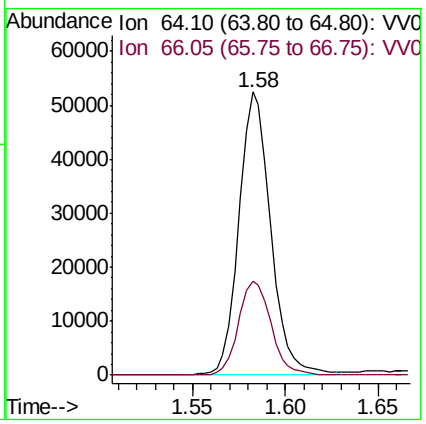


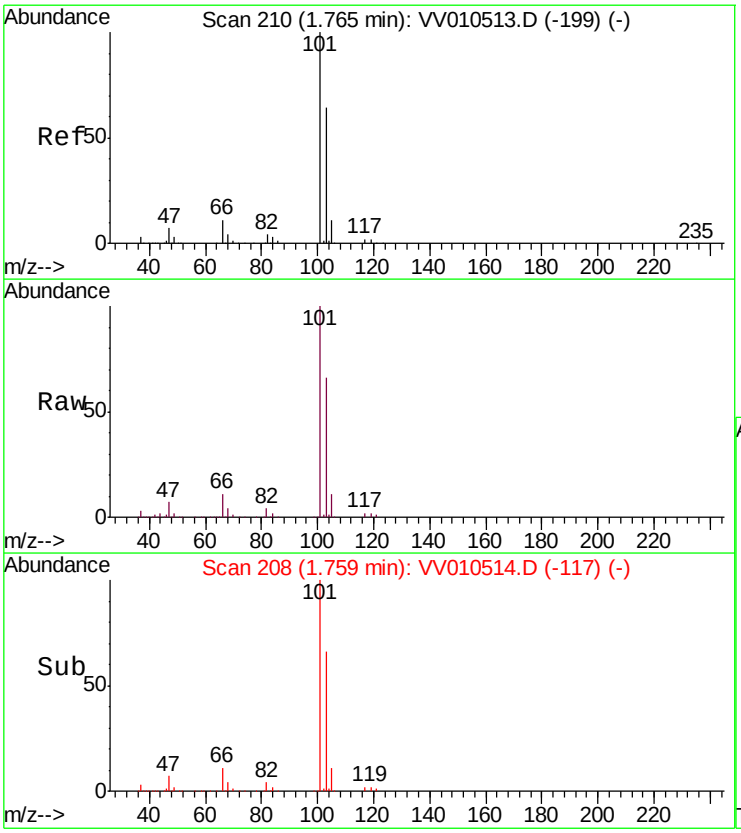
#8
Chloroethane
Concen: 7.751 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.02 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 64 Resp: 61923

Ion	Ratio	Lower	Upper
64	100		
66	33.3	20.7	38.5

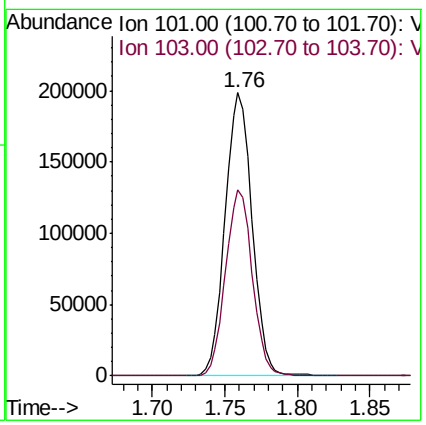


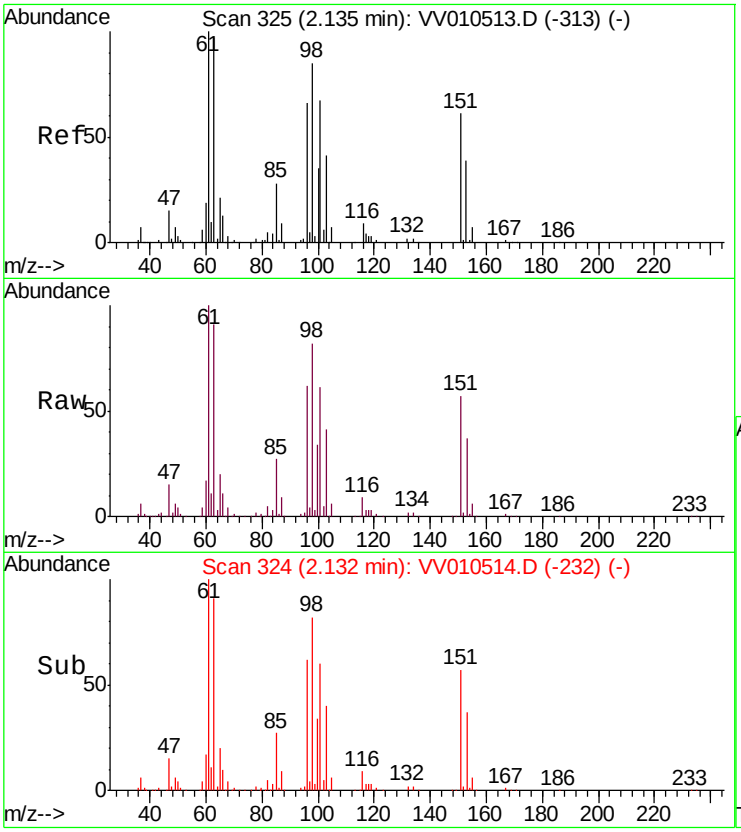


#9
Trichlorofluoromethane
Concen: 9.085 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:101 Resp: 257017

Ion	Ratio	Lower	Upper
101	100		
103	65.1	50.5	75.7



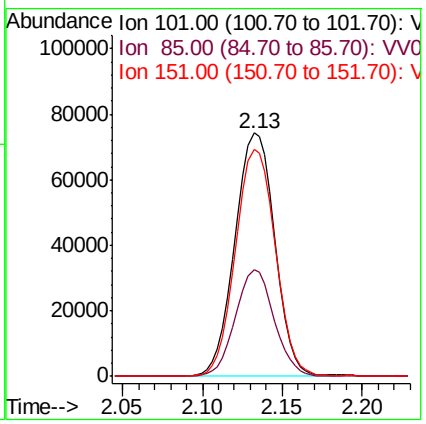


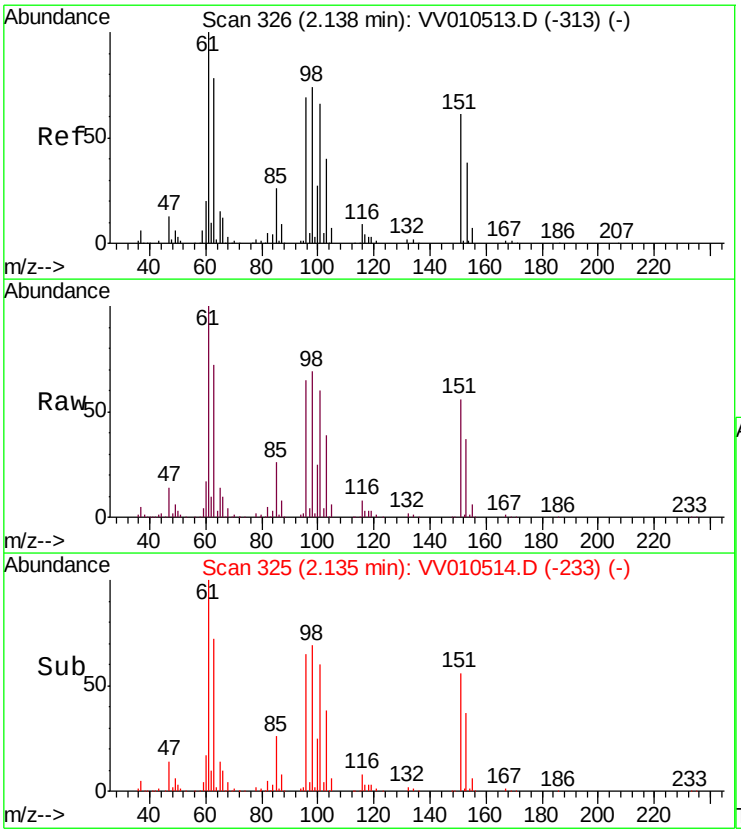
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.626 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion:101 Resp: 126313

Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.2	51.4
151	93.1	75.2	112.8

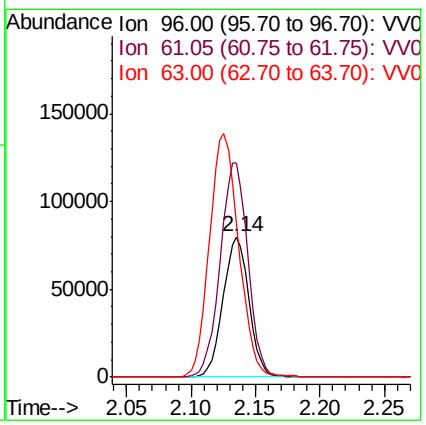


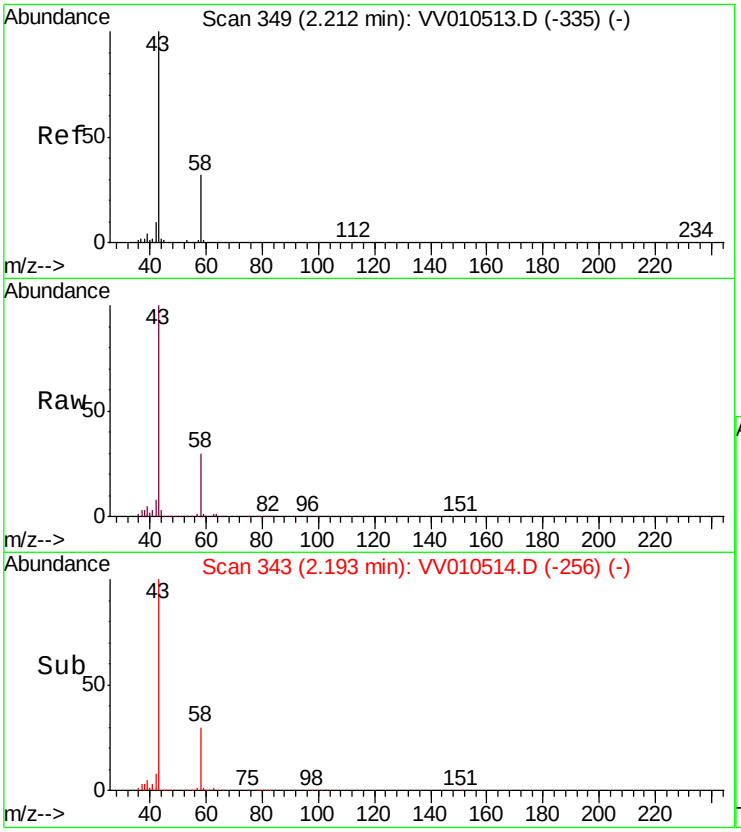


#12
1,1-Dichloroethene
Concen: 8.348 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 96 Resp: 111112

Ion	Ratio	Lower	Upper
96	100		
61	153.0	101.2	188.0
63	110.1	79.2	147.0



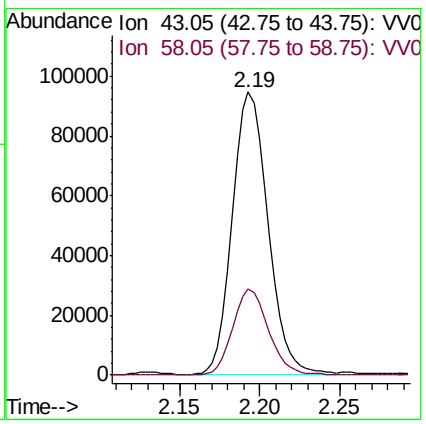


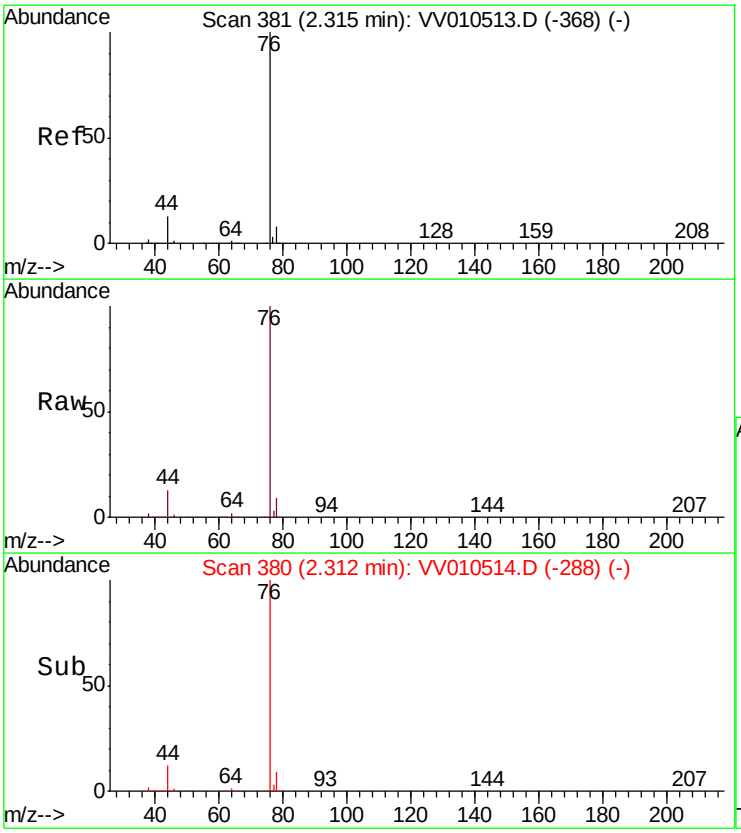
#13
Acetone
Concen: 85.826 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion: 43 Resp: 143310

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	57.4

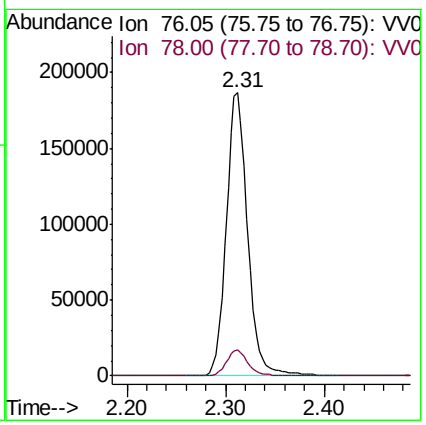


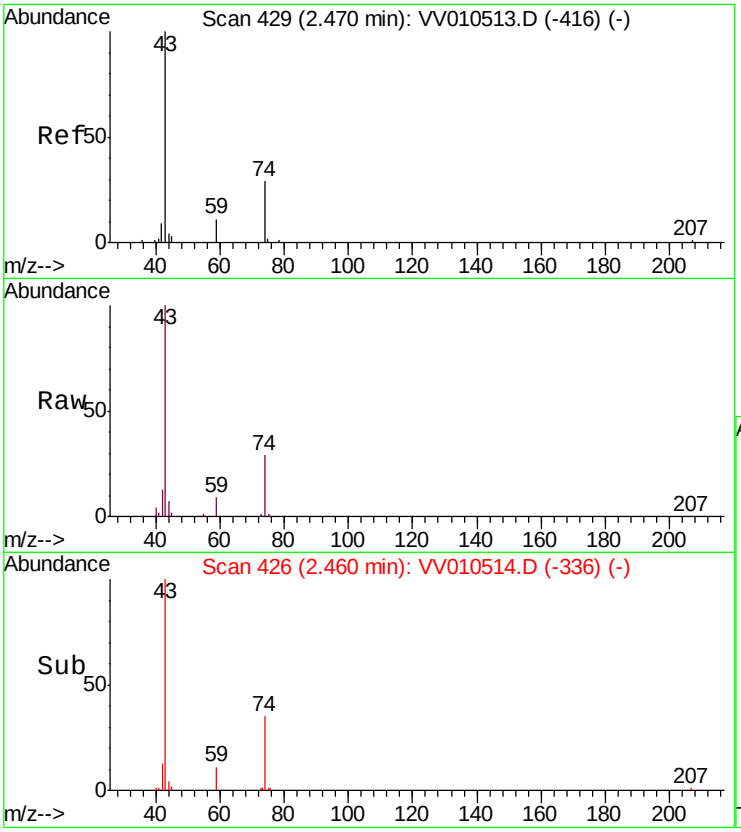


#14
Carbon disulfide
Concen: 7.942 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 76 Resp: 282924

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.9	10.3



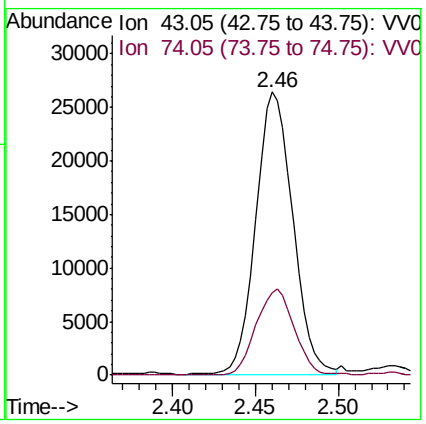


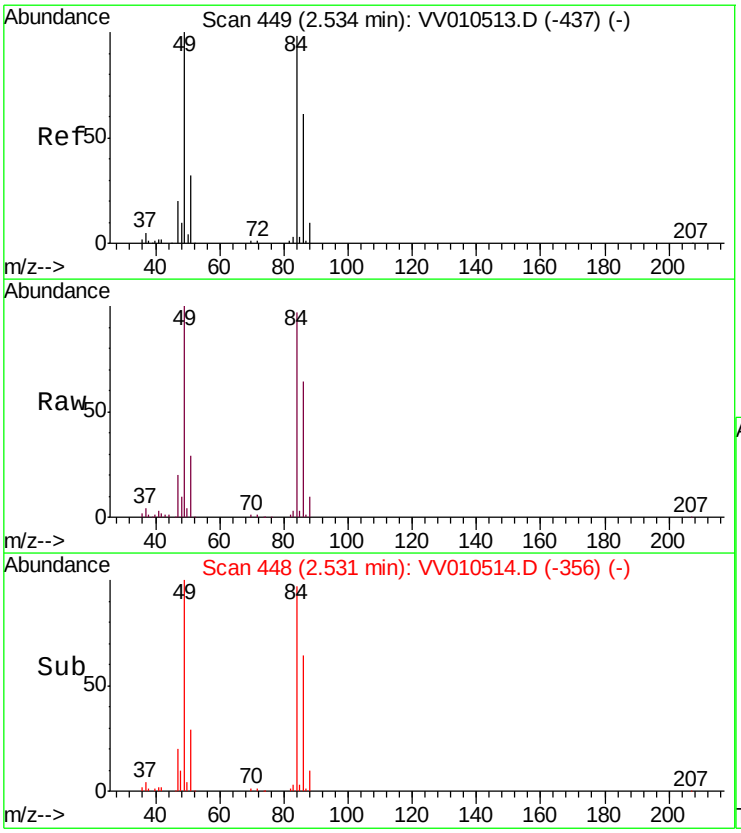
#15
Methyl Acetate
Concen: 9.155 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 43 Resp: 41334

Ion	Ratio	Lower	Upper
43	100		
74	30.9	24.2	36.2

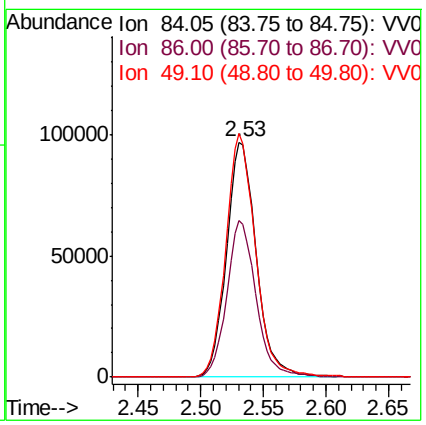


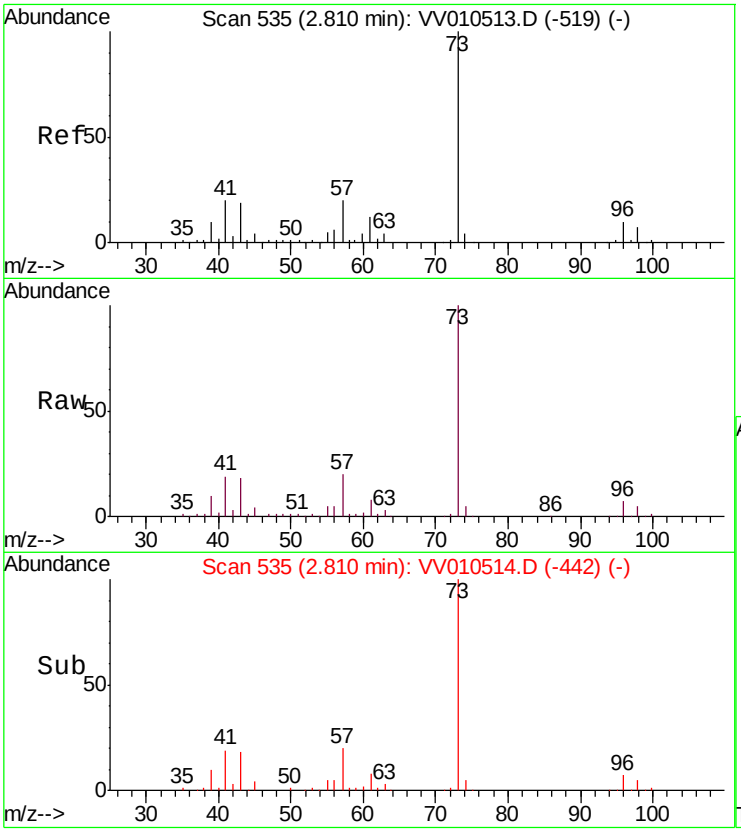


#16
Methylene chloride
Concen: 10.196 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 84 Resp: 159998

Ion	Ratio	Lower	Upper
84	100		
86	66.6	43.7	81.1
49	103.6	71.4	132.6



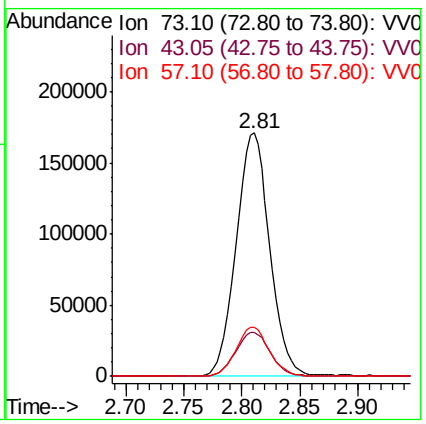


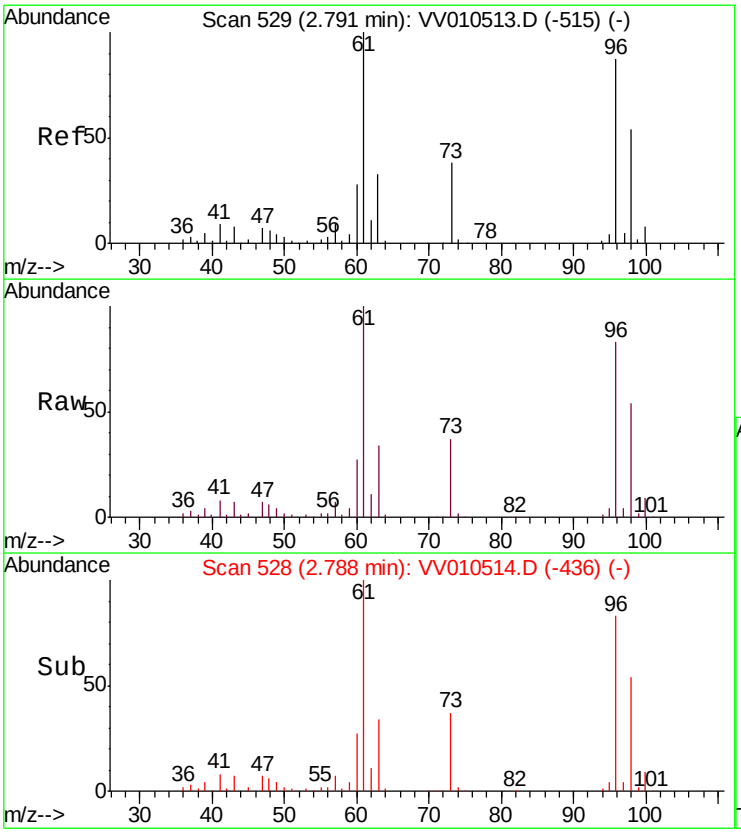
#17
Methyl tert-butyl Ether
Concen: 10.532 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion: 73 Resp: 343708

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.4	23.0
57	20.1	16.0	24.0

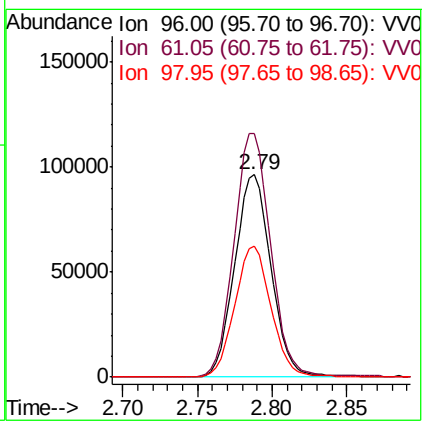


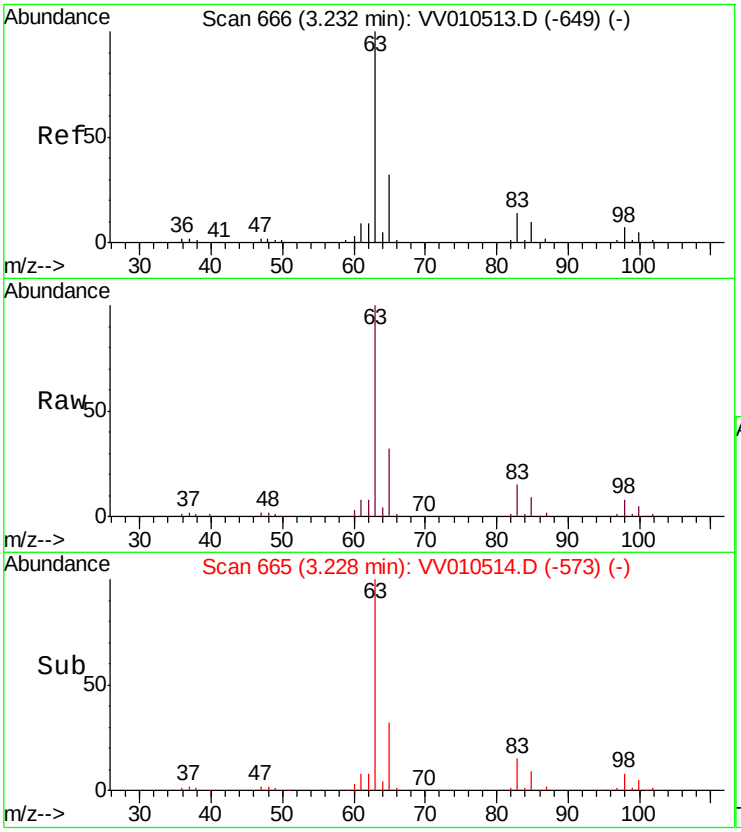


#18
trans-1,2-Dichloroethene
Concen: 10.625 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 96 Resp: 163372

Ion	Ratio	Lower	Upper
96	100		
61	120.2	80.2	148.9
98	64.7	43.3	80.3



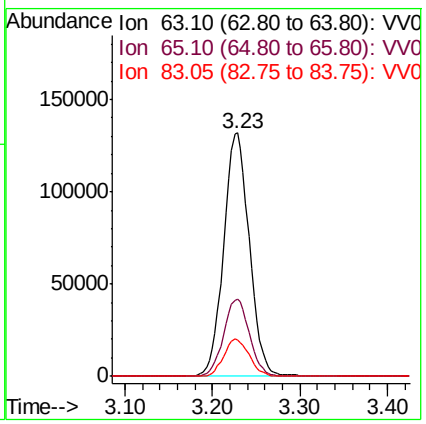


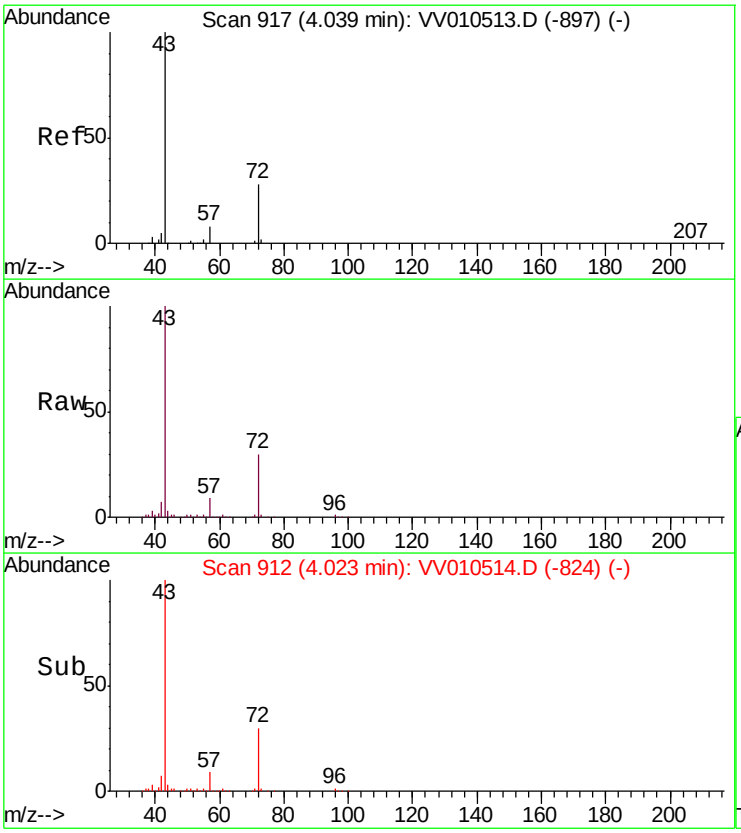
#19
1,1-Dichloroethane
Concen: 10.860 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 63 Resp: 268668

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.6	42.0
83	14.9	9.8	18.2

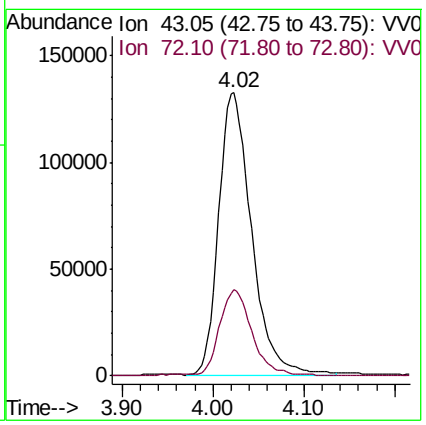


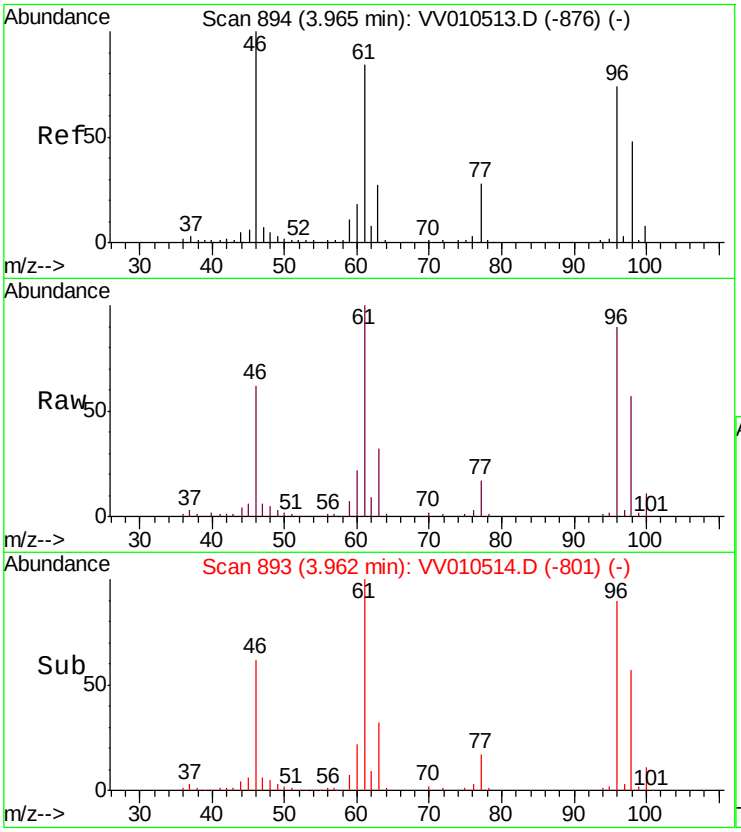


#21
2-Butanone
Concen: 110.275 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.02 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 43 Resp: 331098

Ion	Ratio	Lower	Upper
43	100		
72	29.7	14.6	43.8



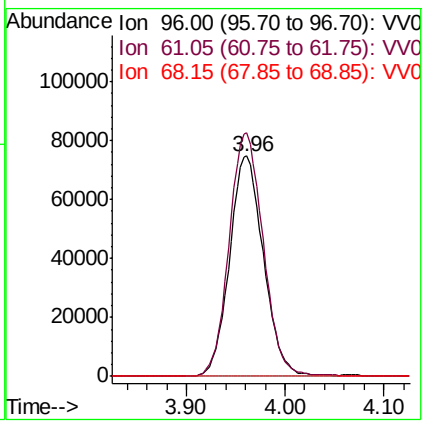


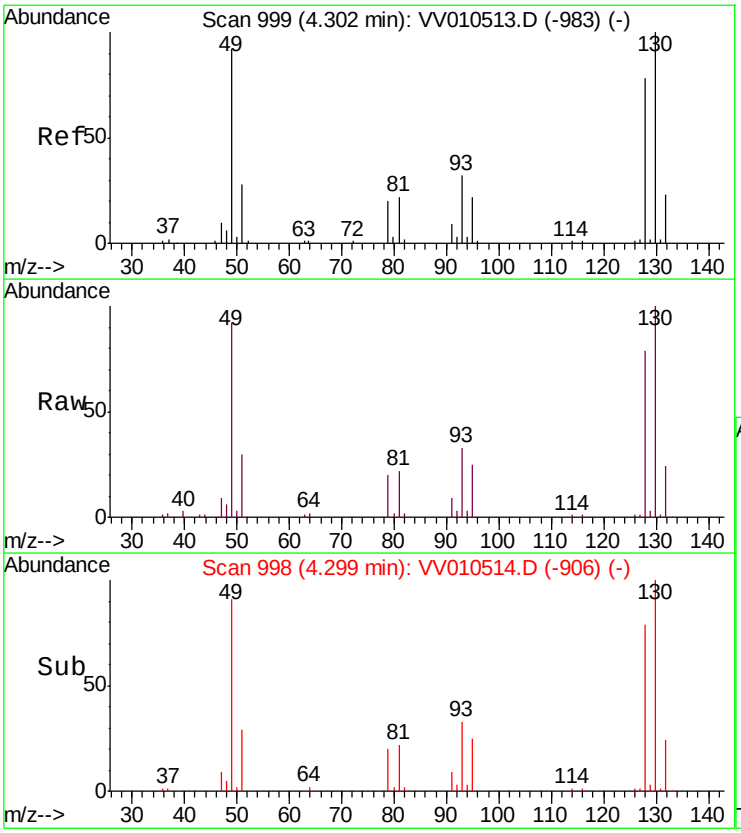
#22
cis-1,2-Dichloroethene
Concen: 11.175 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 96 Resp: 179161

Ion	Ratio	Lower	Upper
96	100		
61	110.7	79.9	148.3
68	0.0	0.0	0.0

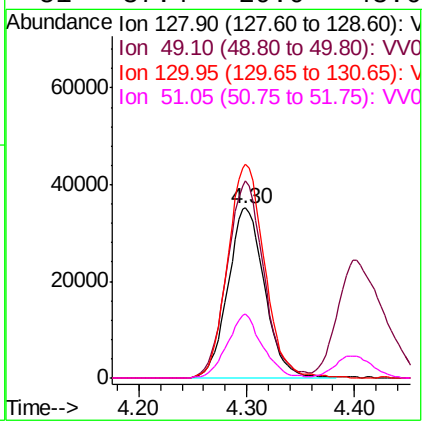


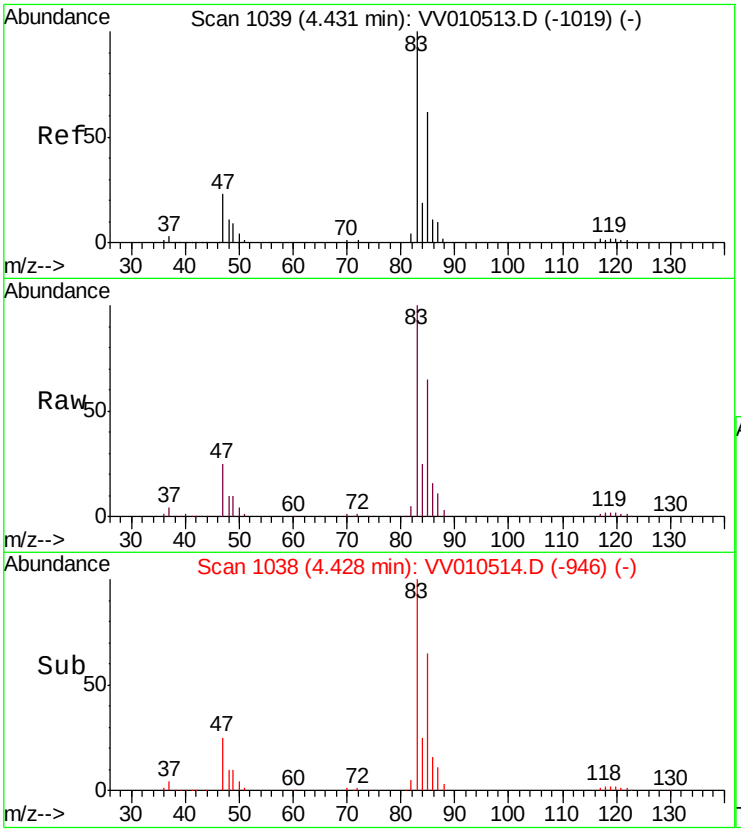


#23
Bromochloromethane
Concen: 11.567 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:128 Resp: 82930

Ion	Ratio	Lower	Upper
128	100		
49	116.1	82.3	152.9
130	125.9	89.8	166.8
51	37.4	29.0	43.6



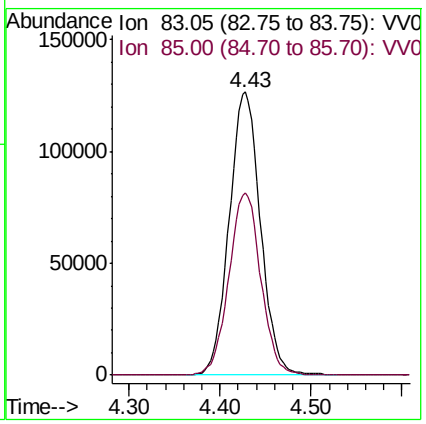


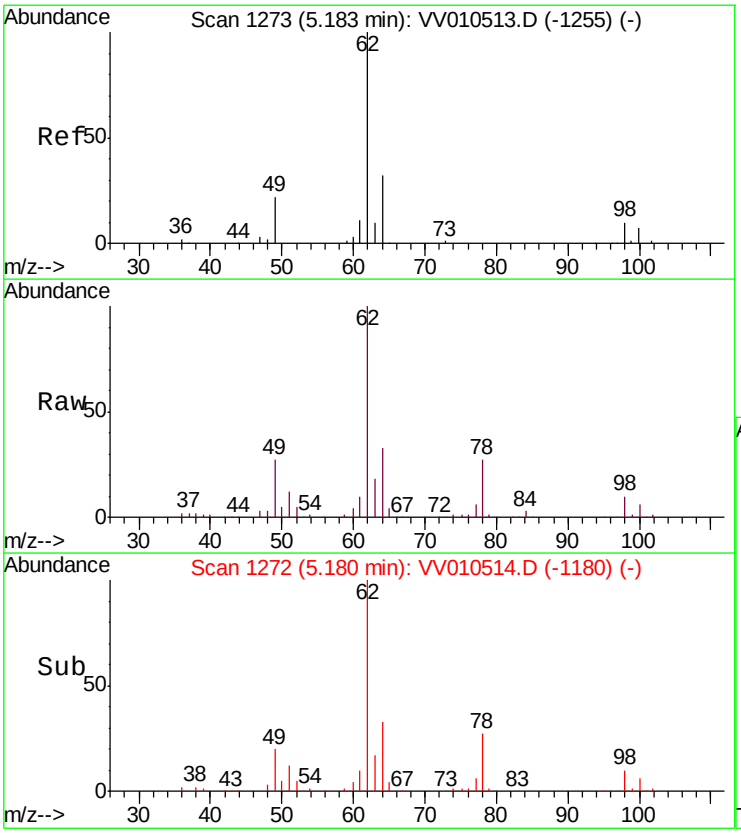
#25
Chloroform
Concen: 10.515 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 83 Resp: 302133

Ion	Ratio	Lower	Upper
83	100		
85	64.5	43.6	81.0

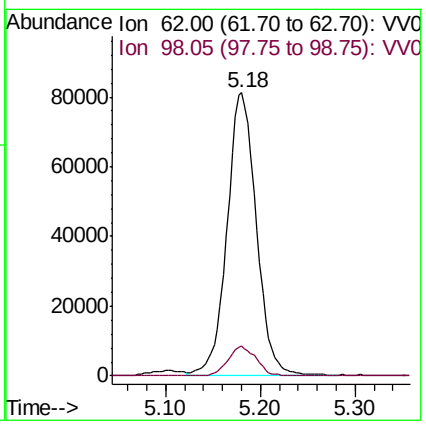


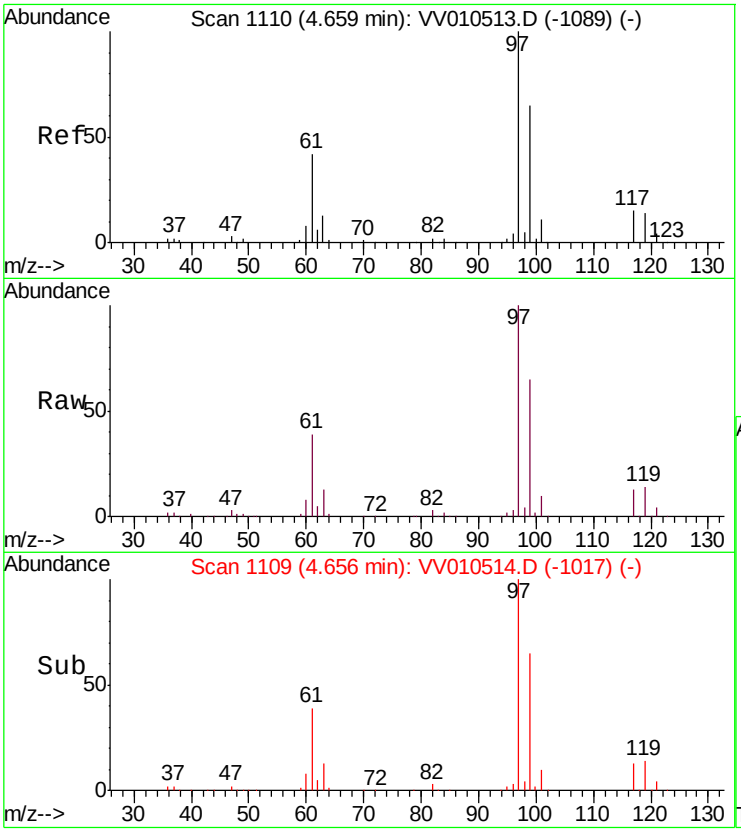


#27
1,2-Dichloroethane
Concen: 10.299 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 62 Resp: 174153

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.6	11.4



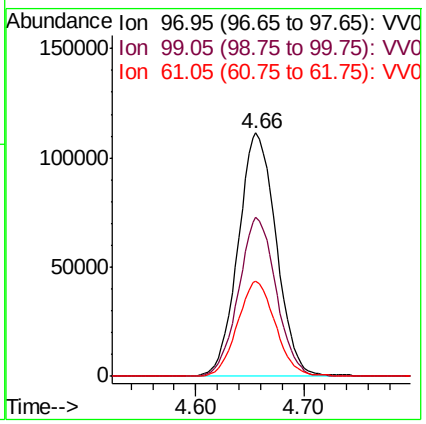


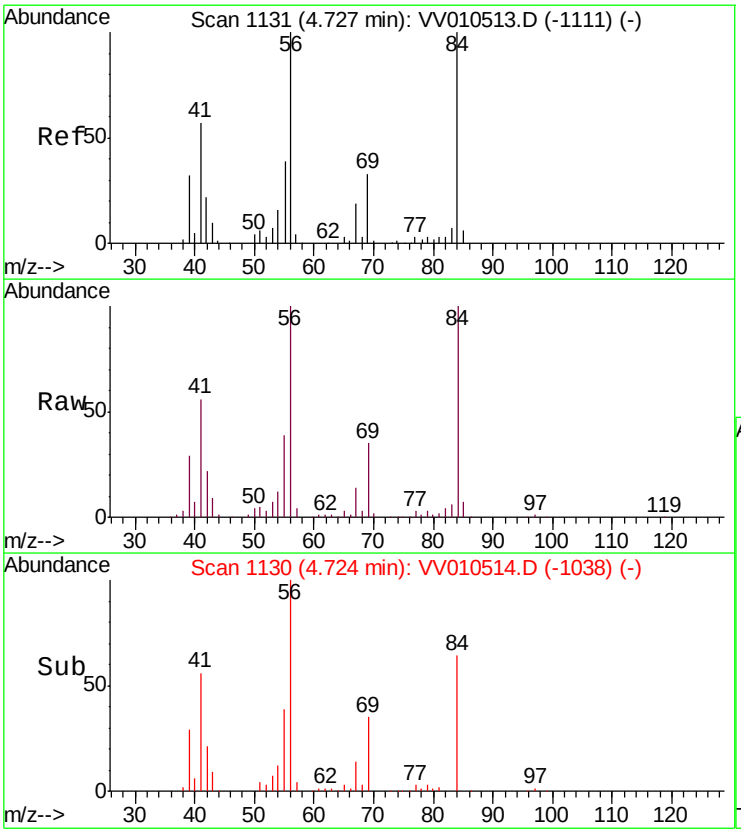
#29
1,1,1-Trichloroethane
Concen: 10.352 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 97 Resp: 272821

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.6
61	39.1	31.6	47.4

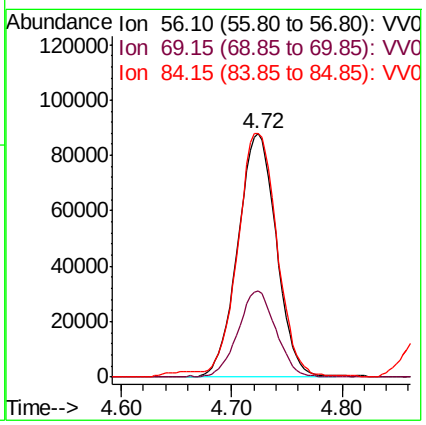


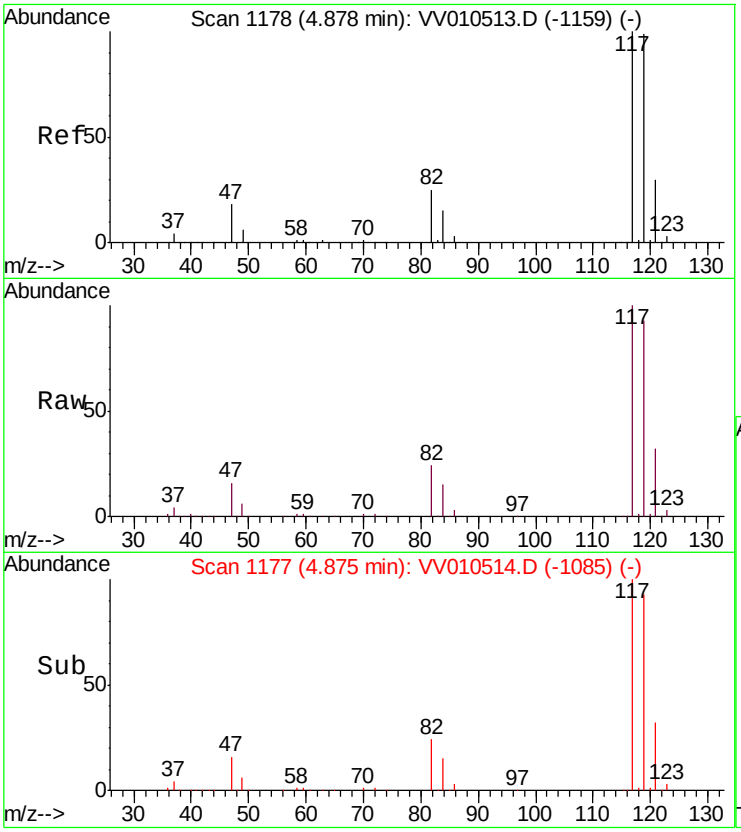


#30
Cyclohexane
Concen: 9.780 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 56 Resp: 212715

Ion	Ratio	Lower	Upper
56	100		
69	34.7	27.1	40.7
84	101.6	80.4	120.6



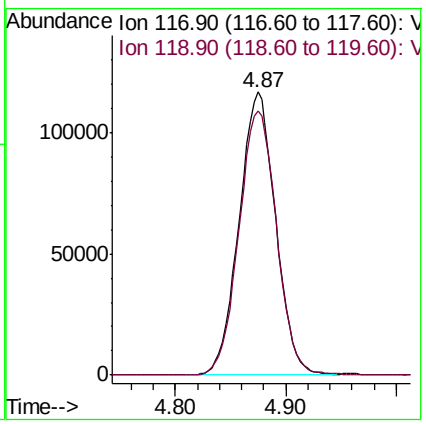


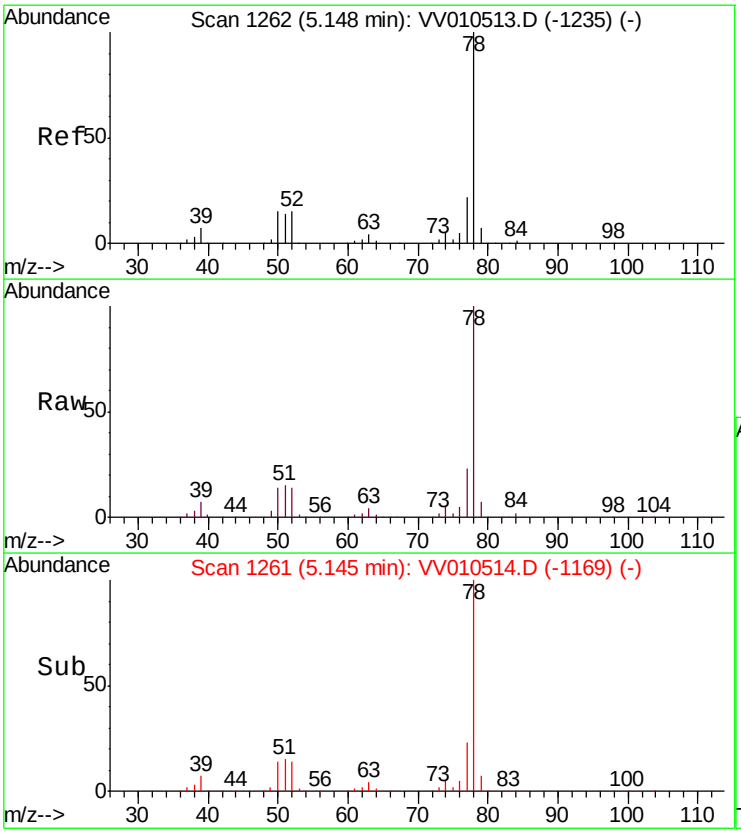
#31
Carbon tetrachloride
Concen: 11.121 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion:117 Resp: 267750

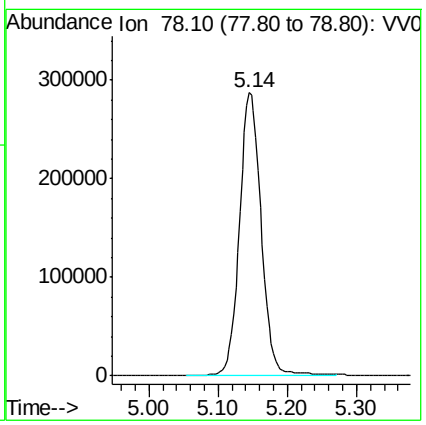
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.6

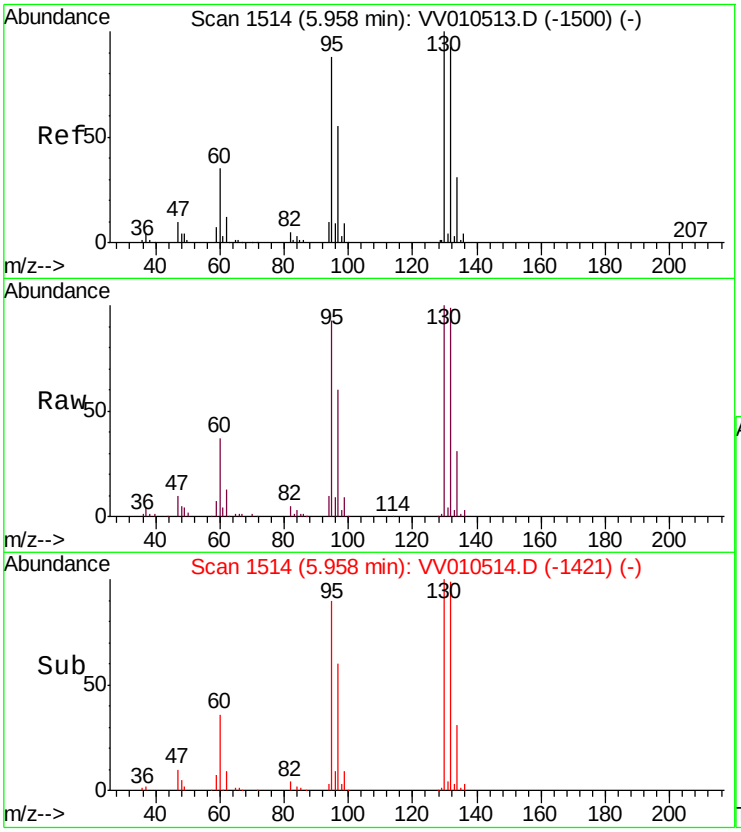




#33
Benzene
Concen: 10.851 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 78 Resp: 630856



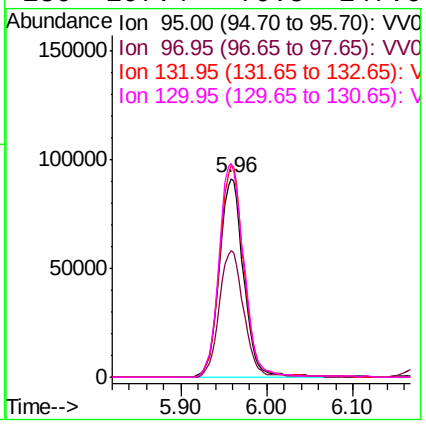


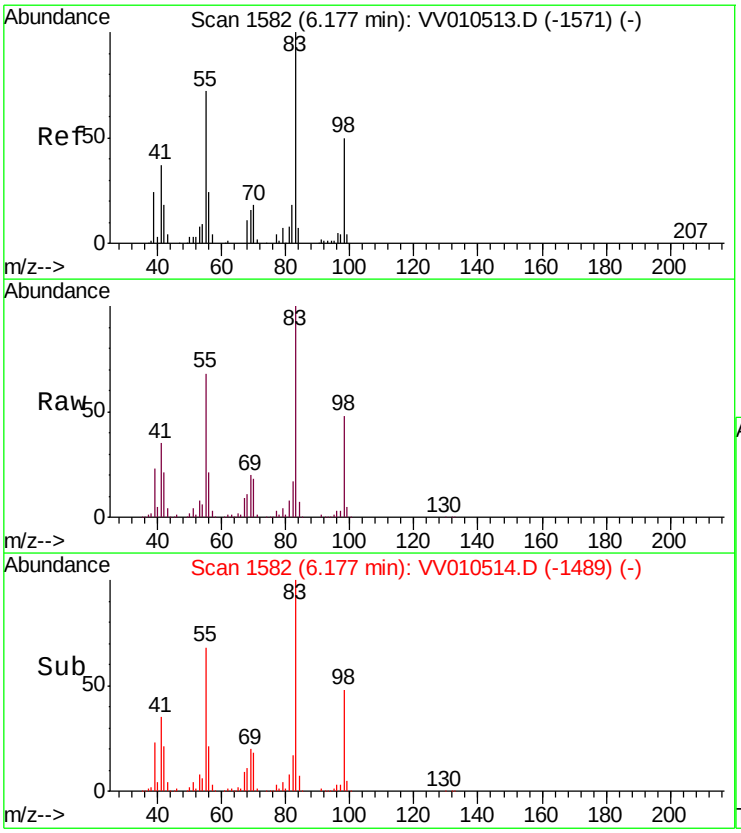
#34
Trichloroethene
Concen: 10.752 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 95 Resp: 179912

Ion	Ratio	Lower	Upper
95	100		
97	64.0	43.3	80.5
132	106.7	74.1	137.5
130	107.4	79.5	147.6

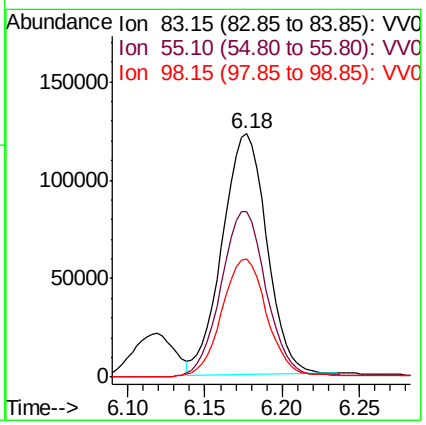


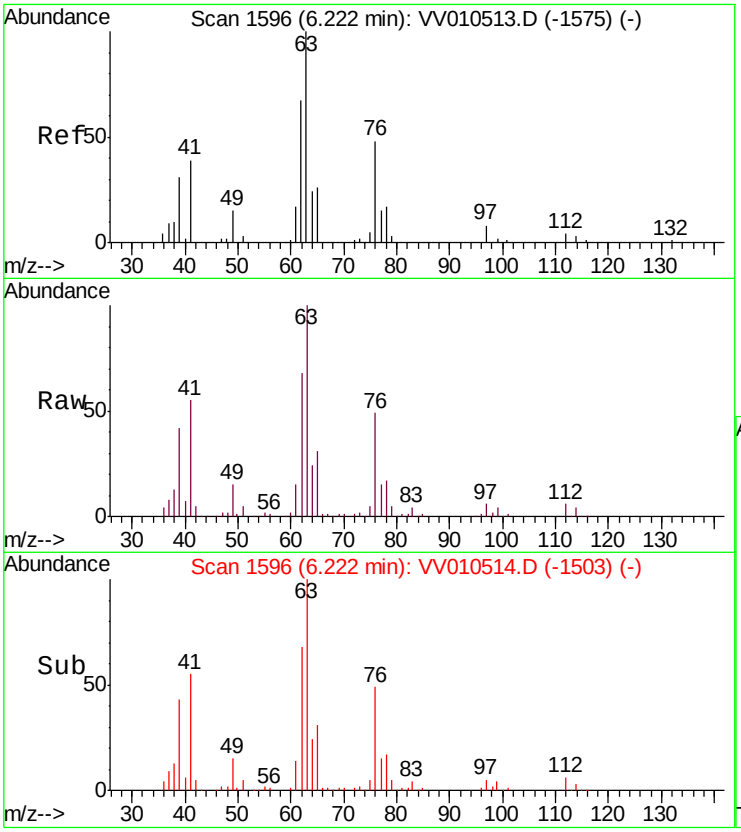


#35
Methylcyclohexane
Concen: 10.190 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 83 Resp: 246229

Ion	Ratio	Lower	Upper
83	100		
55	69.7	58.0	87.0
98	50.4	40.4	60.6



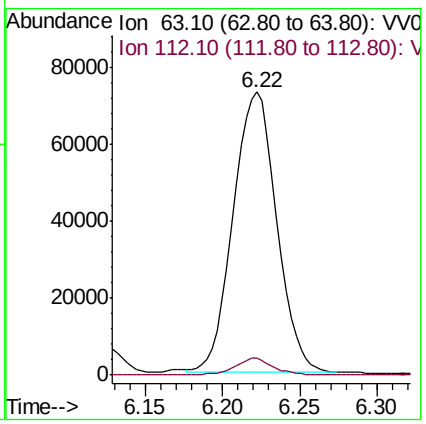


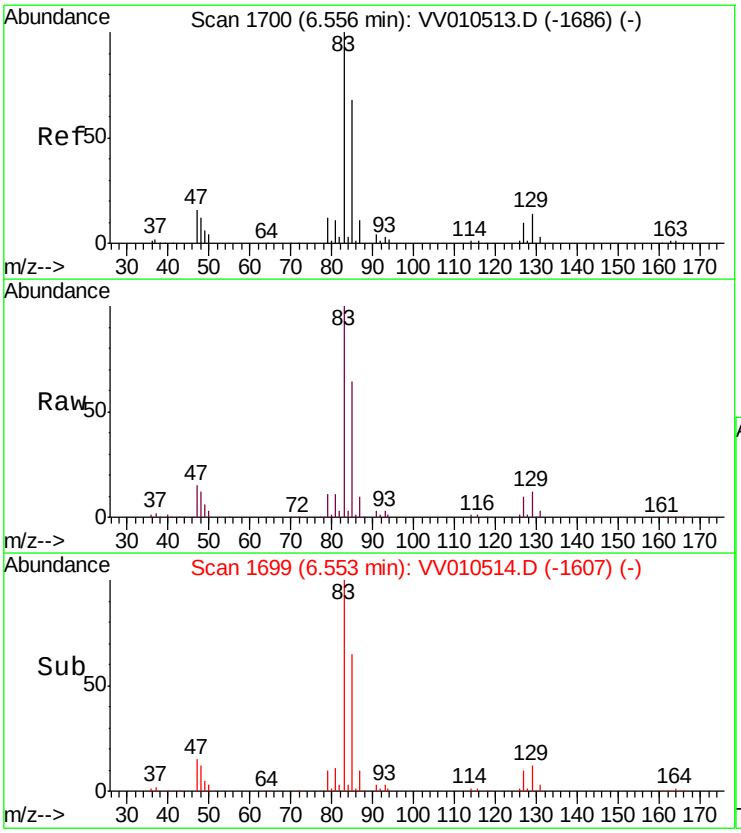
#37
1,2-Dichloropropane
Concen: 10.042 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion: 63 Resp: 142110

Ion	Ratio	Lower	Upper
63	100		
112	5.4	3.7	5.5

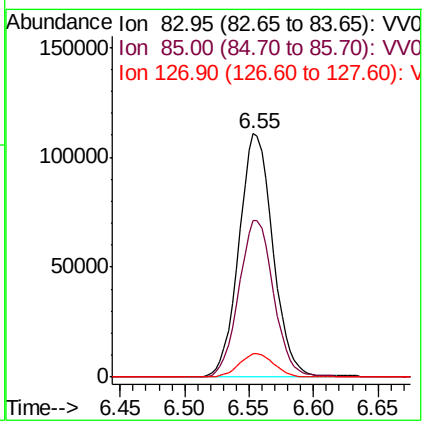


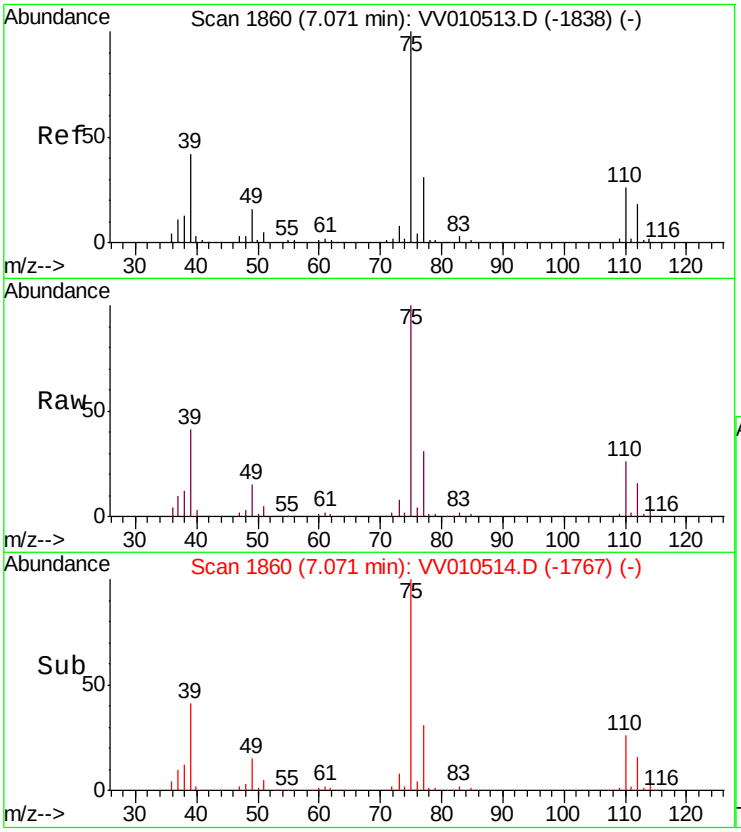


#38
Bromodichloromethane
Concen: 10.667 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 83 Resp: 202220

Ion	Ratio	Lower	Upper
83	100		
85	64.1	47.5	88.1
127	9.7	8.2	12.4



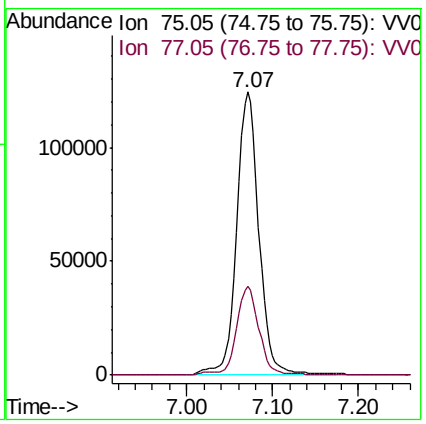


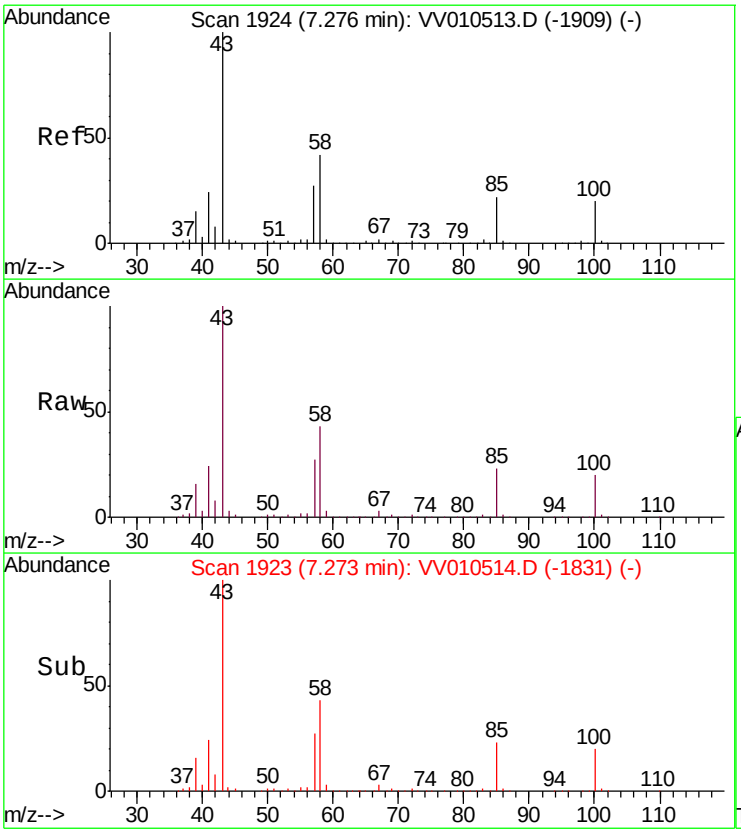
#39
cis-1,3-Dichloropropene
Concen: 10.856 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 75 Resp: 224041

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.6	40.0

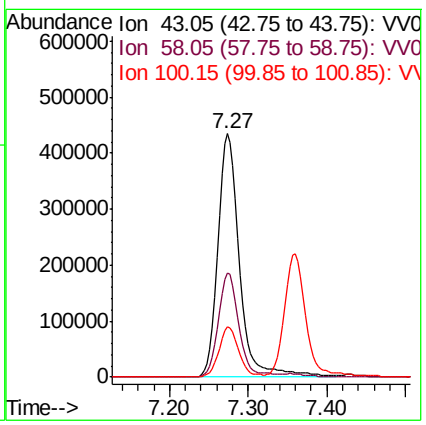


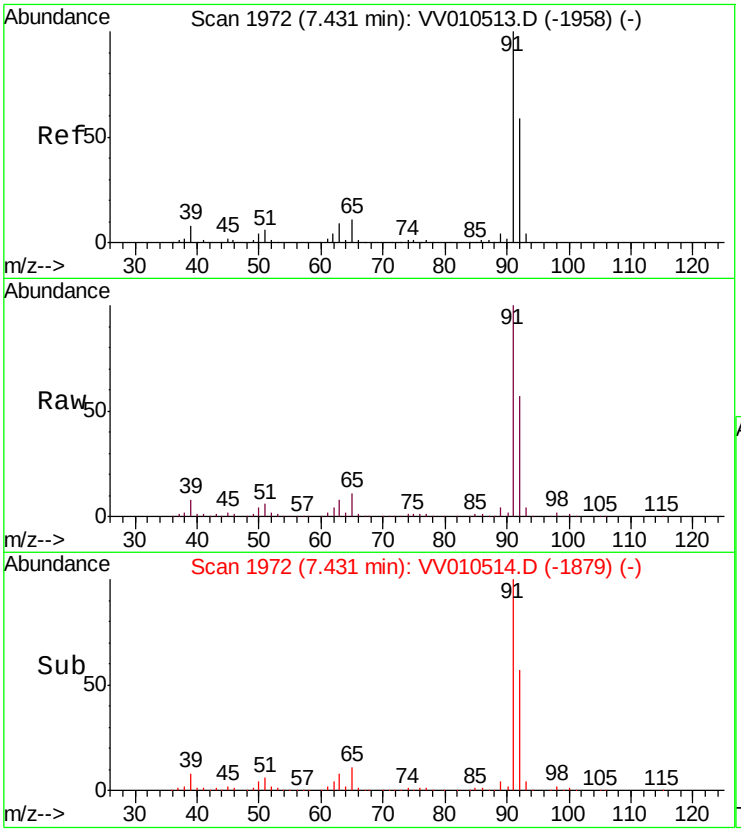


#40
4-Methyl-2-pentanone
Concen: 103.714 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 43 Resp: 822106

Ion	Ratio	Lower	Upper
43	100		
58	40.8	31.9	47.9
100	19.0	15.0	22.4



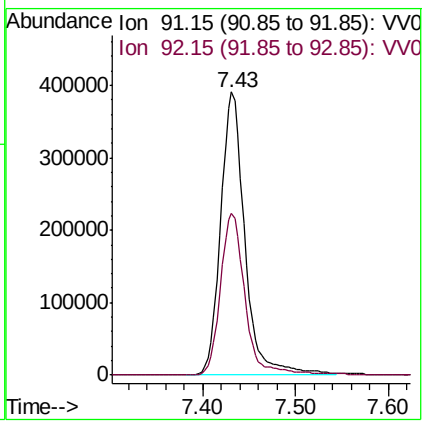


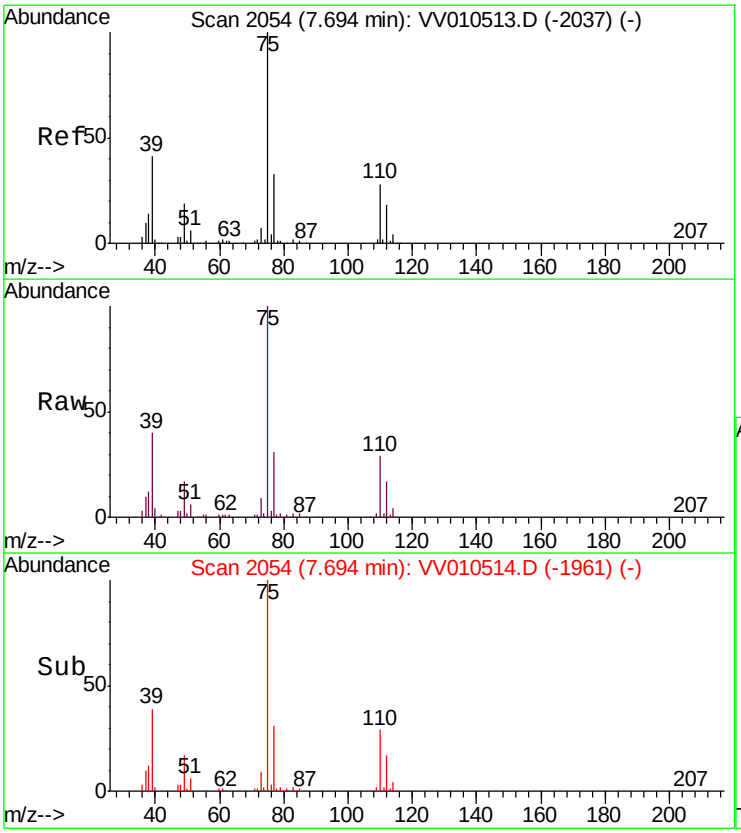
#42
Toluene
Concen: 10.724 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 91 Resp: 711304

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.1	76.3

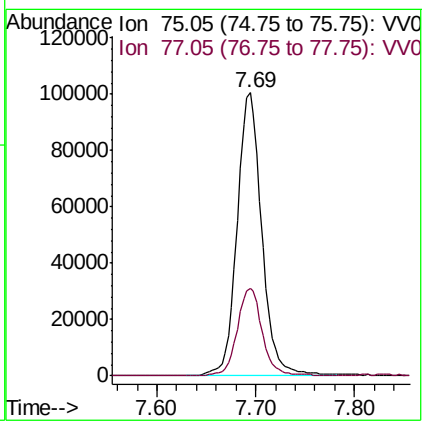


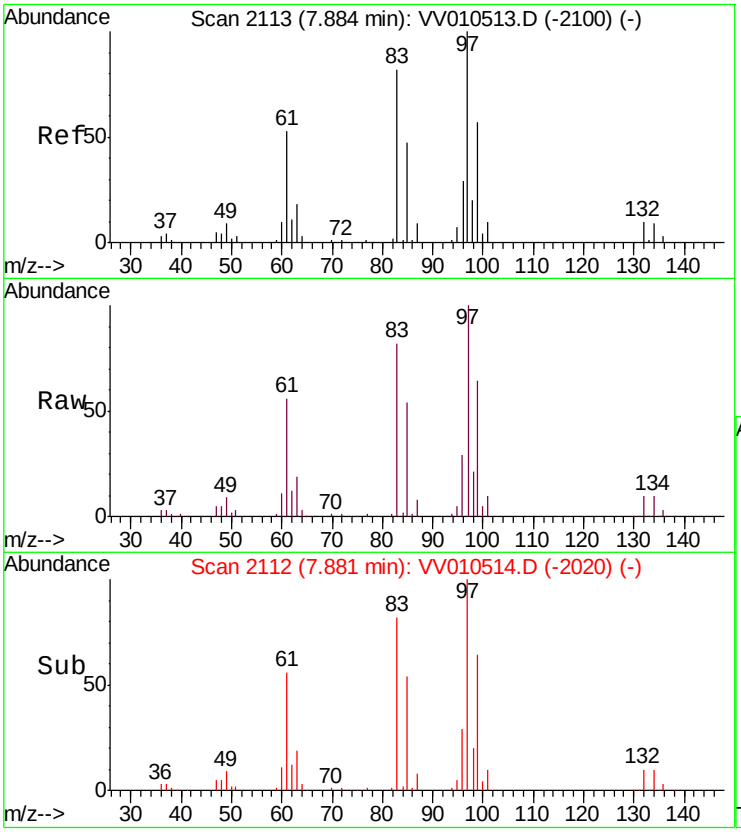


#44
trans-1,3-Dichloropropene
Concen: 10.907 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 75 Resp: 174722

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.0	42.6



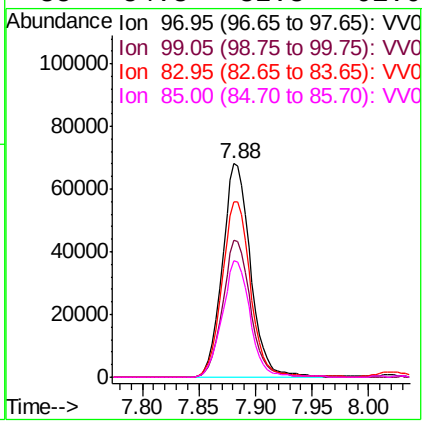


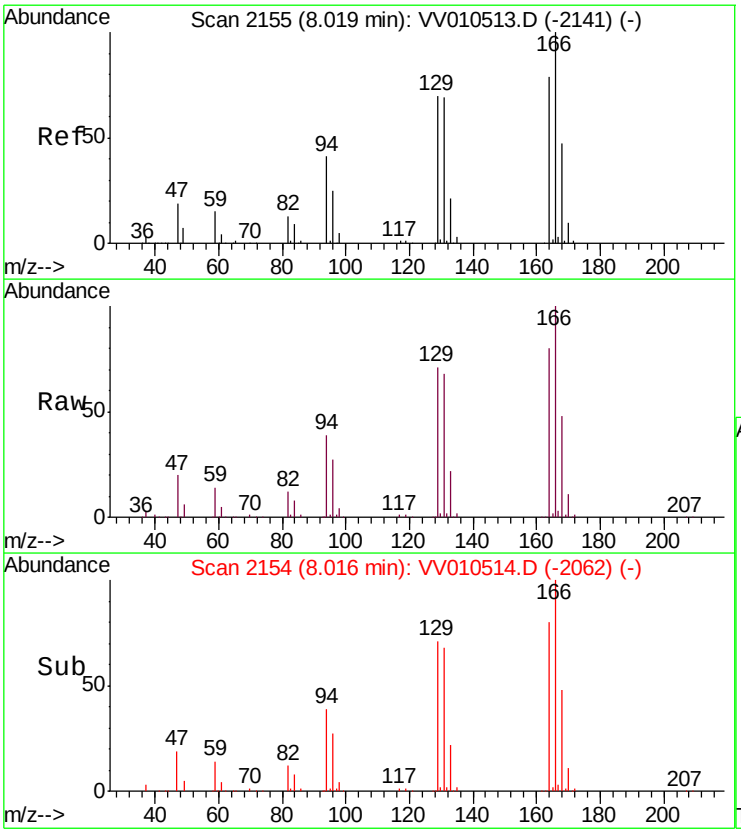
#45
1,1,2-Trichloroethane
Concen: 11.160 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion: 97 Resp: 117985

Ion	Ratio	Lower	Upper
97	100		
99	63.9	39.5	73.4
83	82.1	57.7	107.3
85	54.3	32.8	61.0

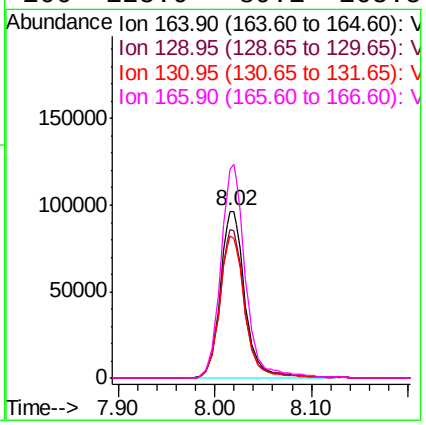


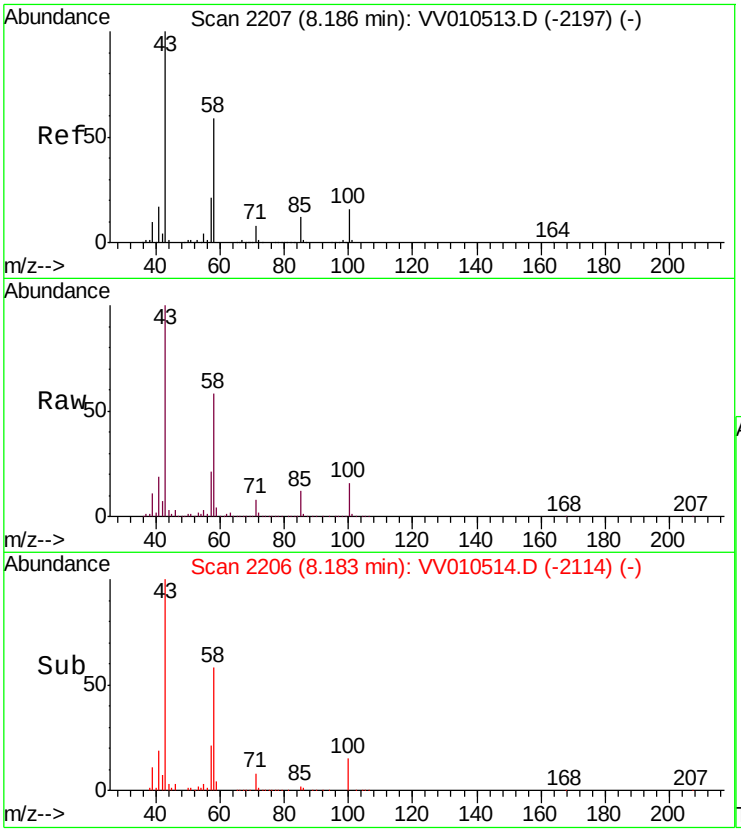


#47
Tetrachloroethene
Concen: 11.298 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:164 Resp: 171625

Ion	Ratio	Lower	Upper
164	100		
129	89.3	62.2	115.4
131	84.9	61.5	114.1
166	125.0	89.1	165.5



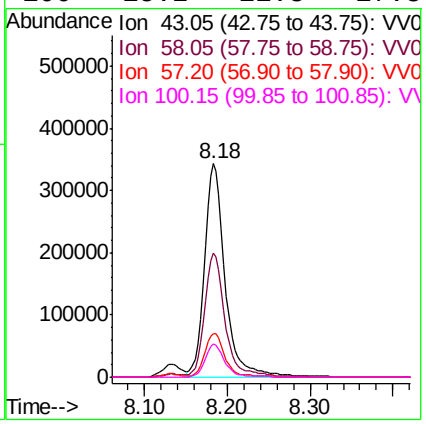


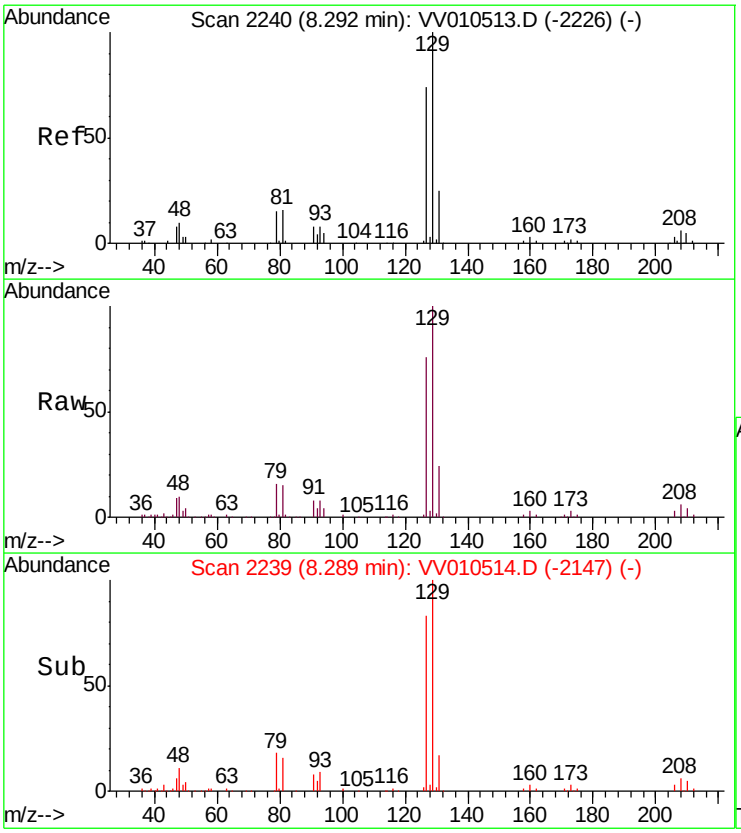
#48
2-Hexanone
Concen: 108.926 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion: 43 Resp: 600732

Ion	Ratio	Lower	Upper
43	100		
58	58.1	43.1	64.7
57	20.1	16.3	24.5
100	15.2	11.8	17.8

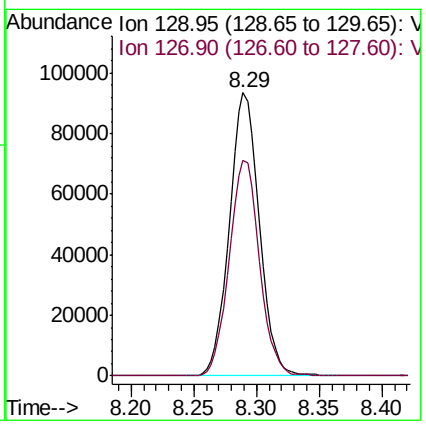


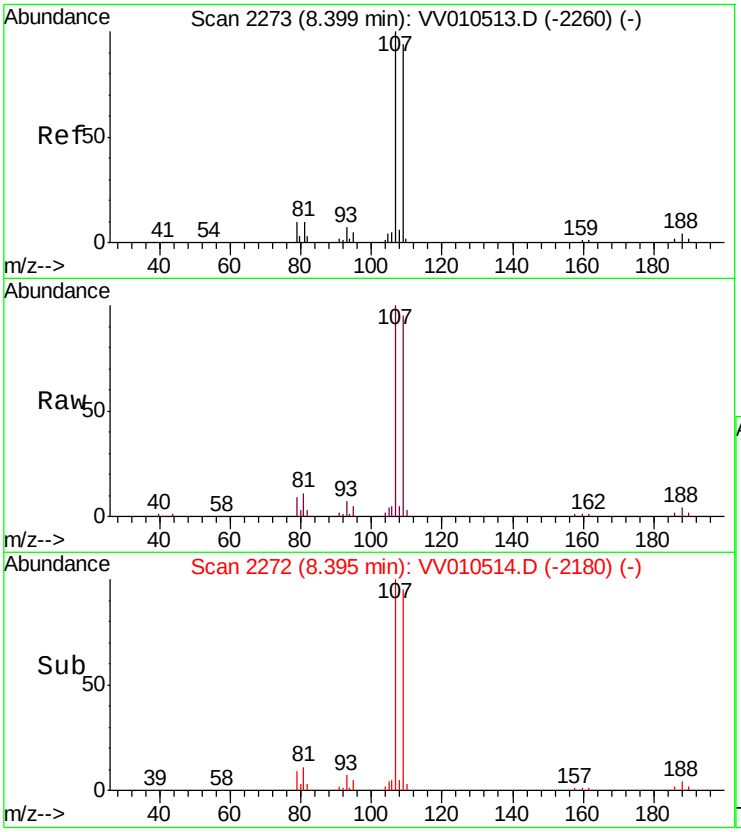


#49
Dibromochloromethane
Concen: 11.428 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:129 Resp: 155312

Ion	Ratio	Lower	Upper
129	100		
127	76.2	51.9	96.5



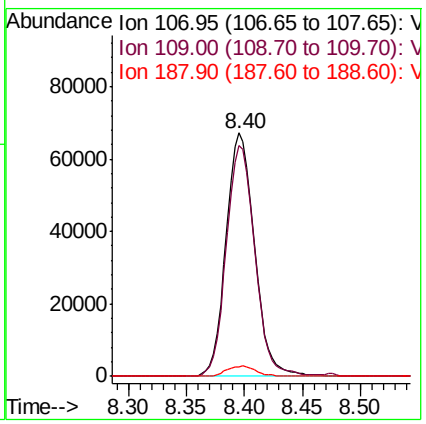


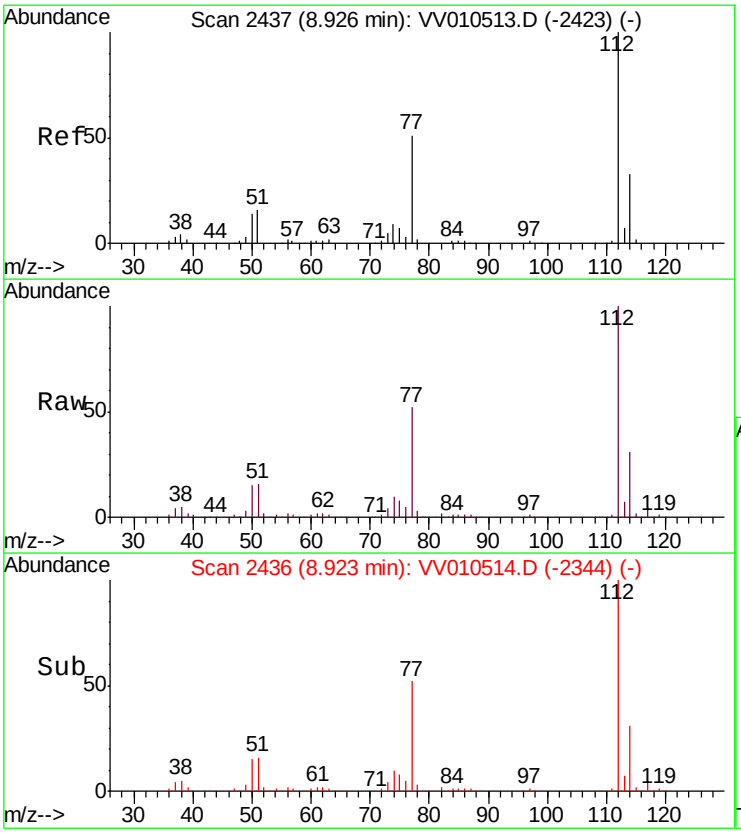
#50
1,2-Dibromoethane
Concen: 11.255 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion:107 Resp: 114558

Ion	Ratio	Lower	Upper
107	100		
109	94.6	65.5	121.6
188	3.9	3.6	5.4

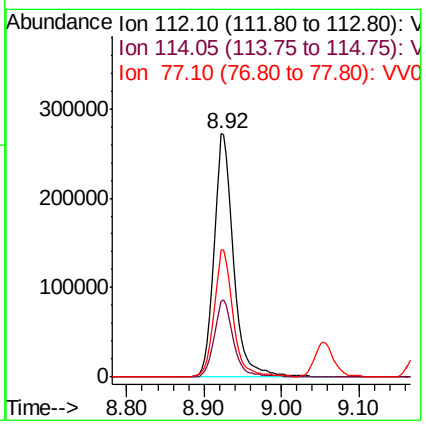


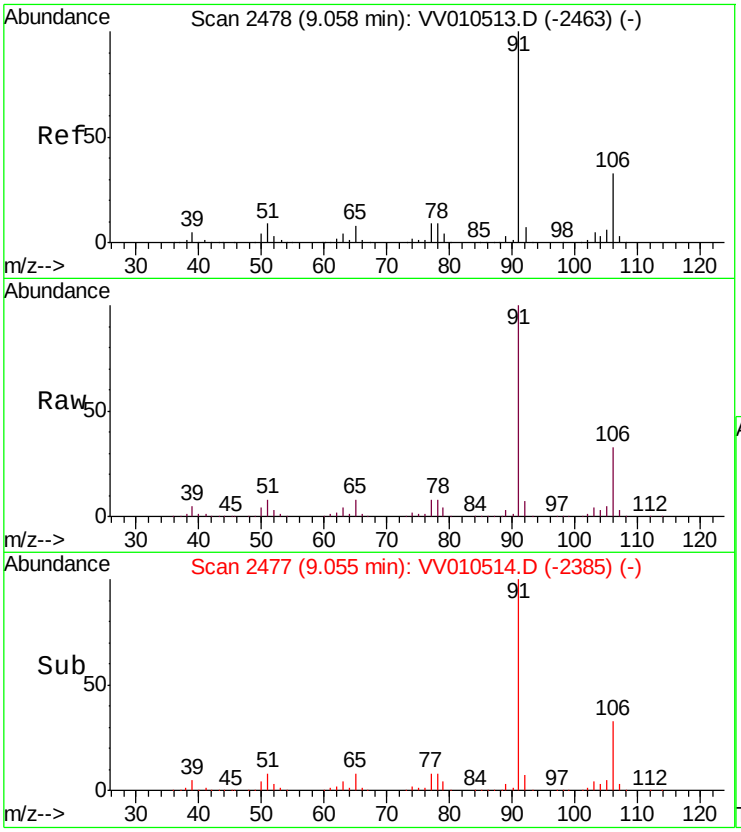


#51
Chlorobenzene
Concen: 10.770 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:112 Resp: 486639

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.7	42.3
77	52.1	41.0	61.6



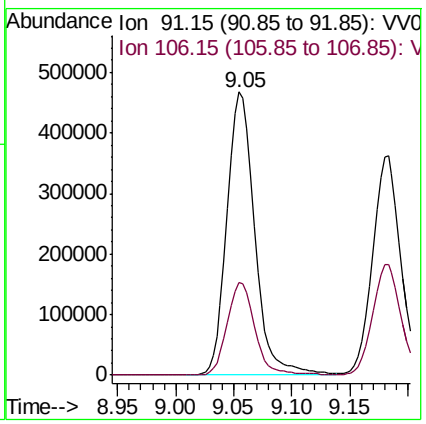


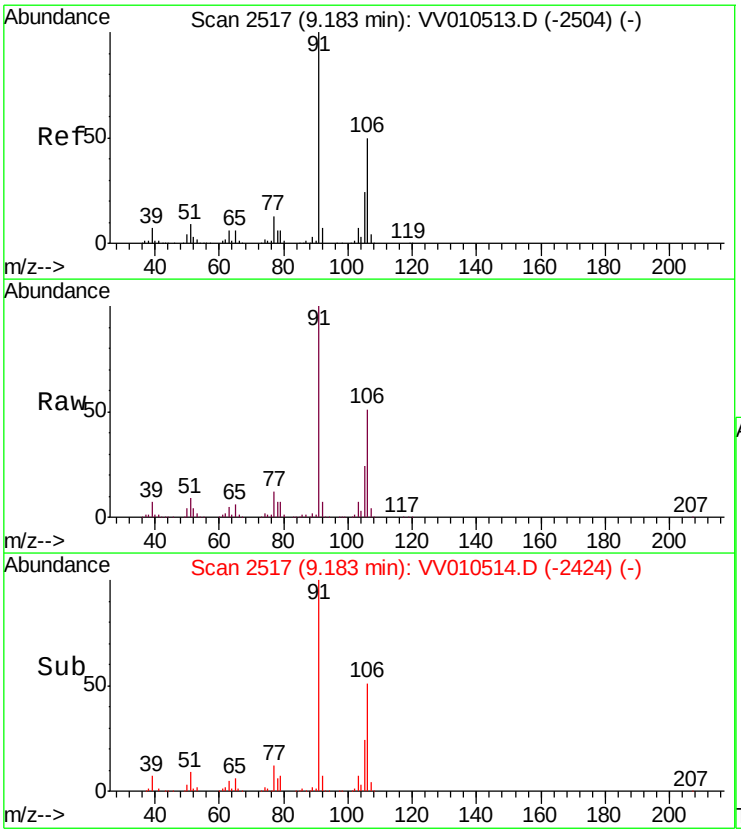
#52
Ethylbenzene
Concen: 10.681 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion: 91 Resp: 775170

Ion	Ratio	Lower	Upper
91	100		
106	32.5	23.0	42.6

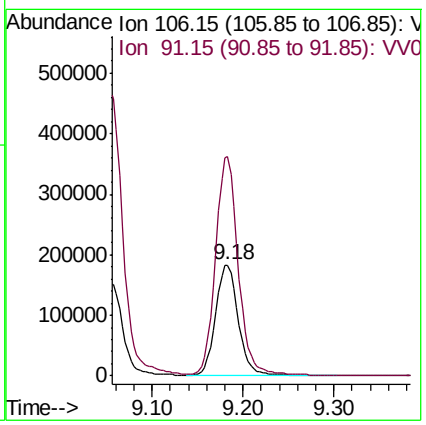


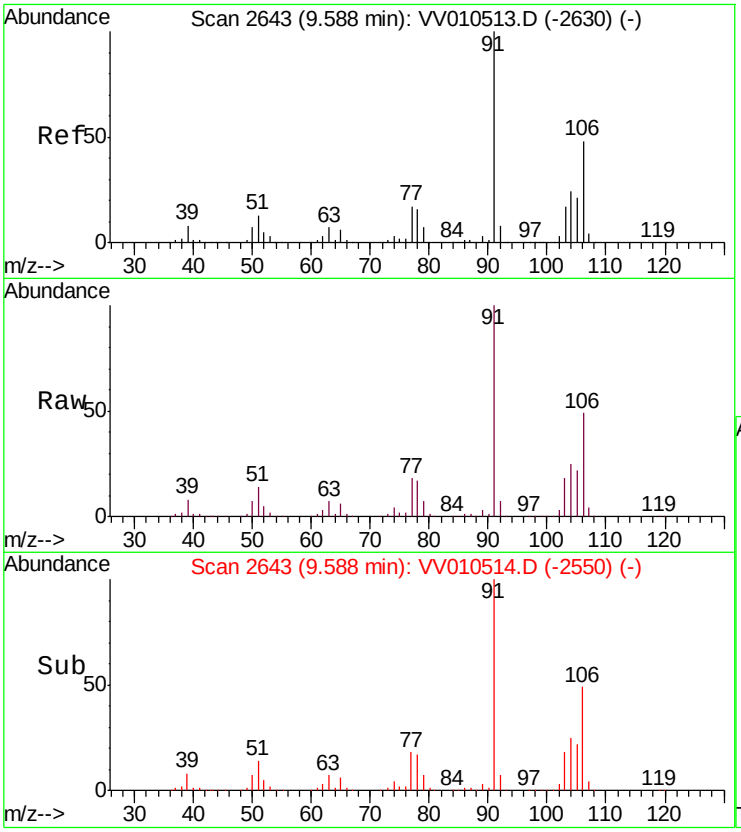


#53
m,p-xylene
Concen: 11.290 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:106 Resp: 320128

Ion	Ratio	Lower	Upper
106	100		
91	197.0	140.5	260.9



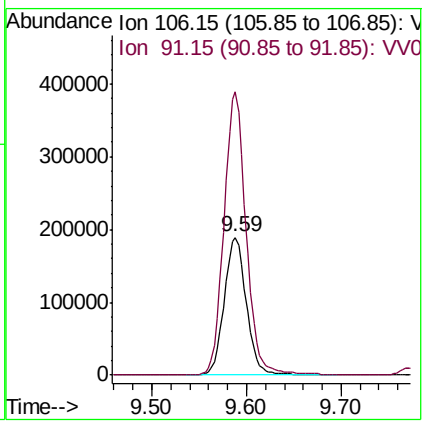


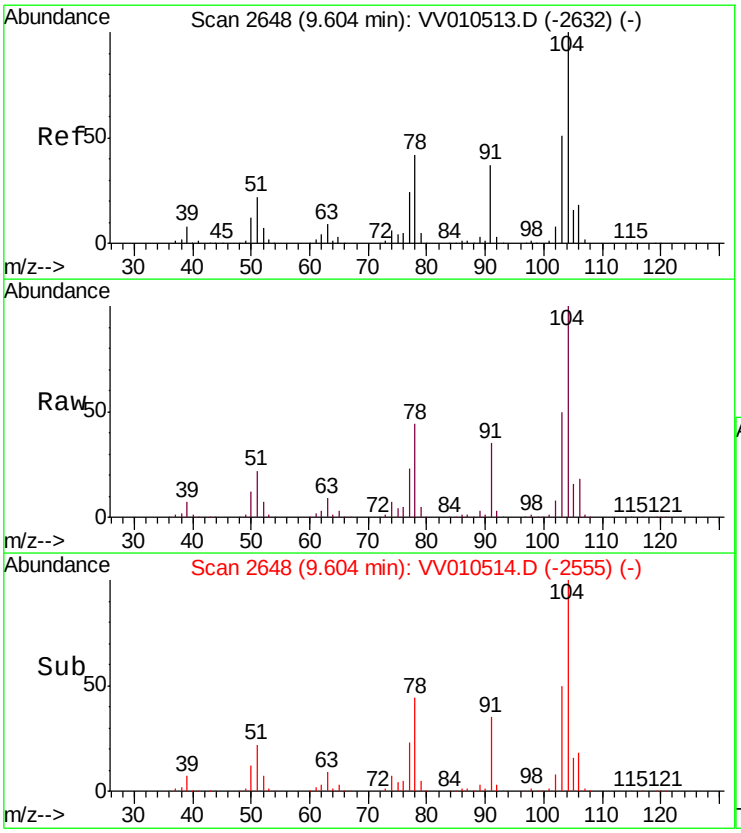
#54
o-xylene
Concen: 10.984 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion:106 Resp: 308792

Ion	Ratio	Lower	Upper
106	100		
91	205.0	146.4	272.0

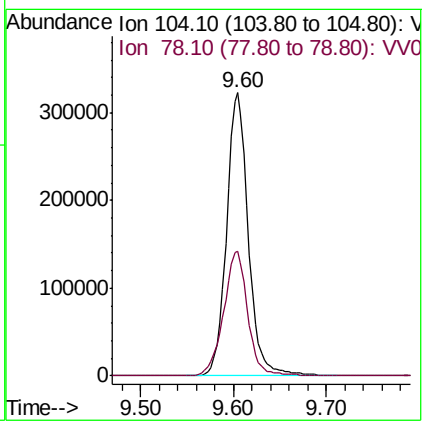


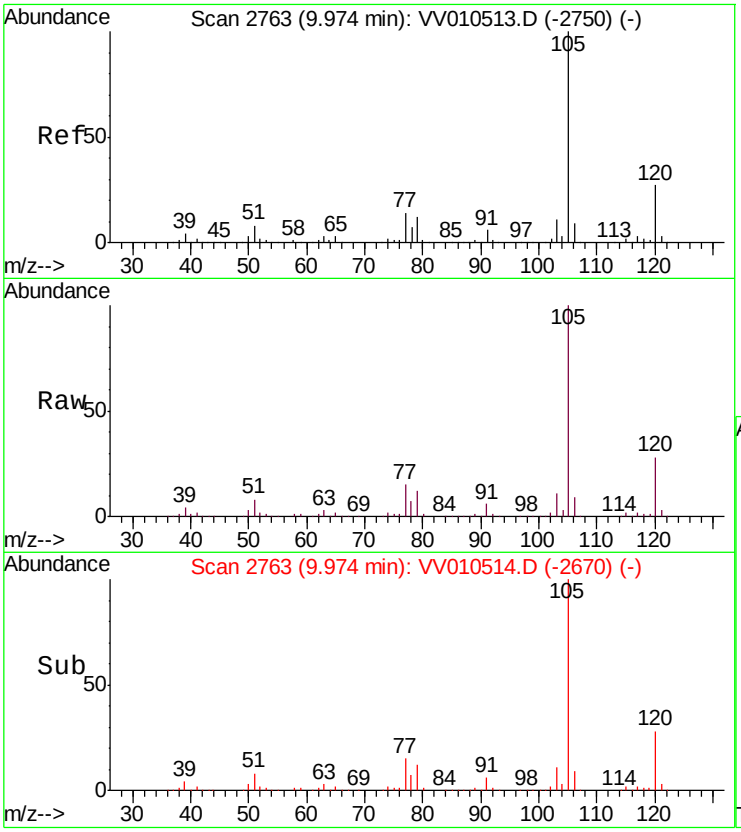


#55
Styrene
Concen: 11.388 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:104 Resp: 522550

Ion	Ratio	Lower	Upper
104	100		
78	43.9	29.5	54.9



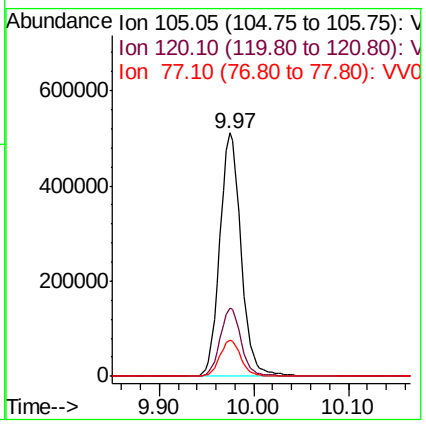


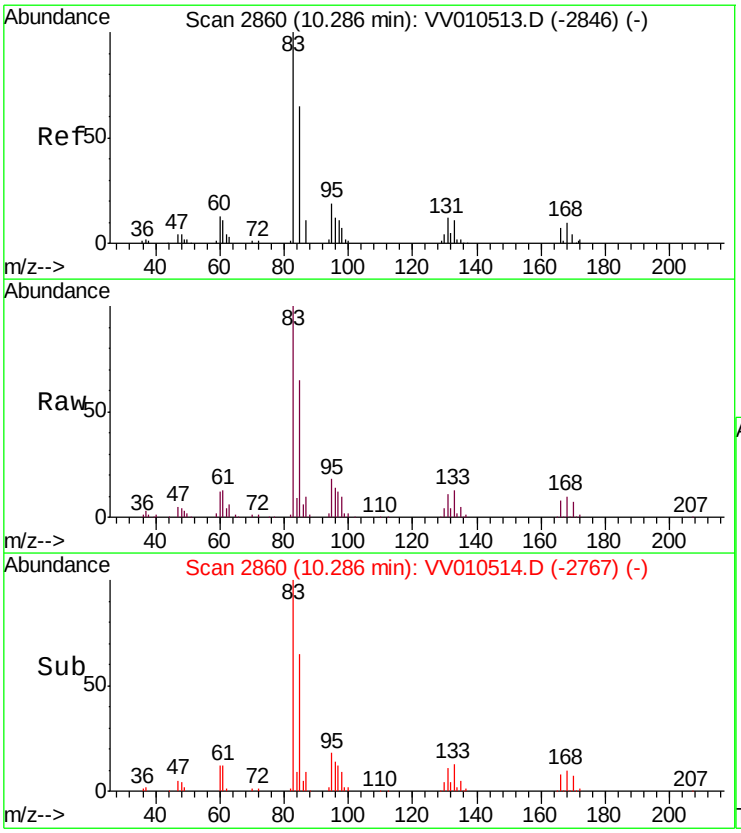
#56
Isopropylbenzene
Concen: 10.743 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion:105 Resp: 796784

Ion	Ratio	Lower	Upper
105	100		
120	27.9	21.9	32.9
77	14.9	11.6	17.4

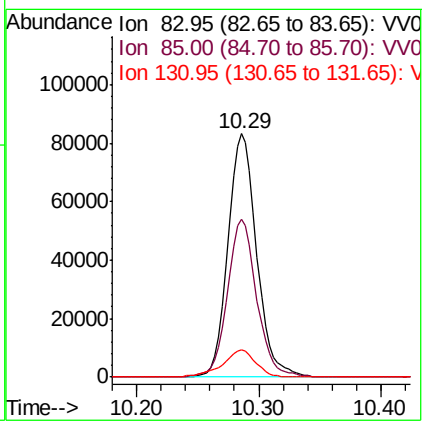


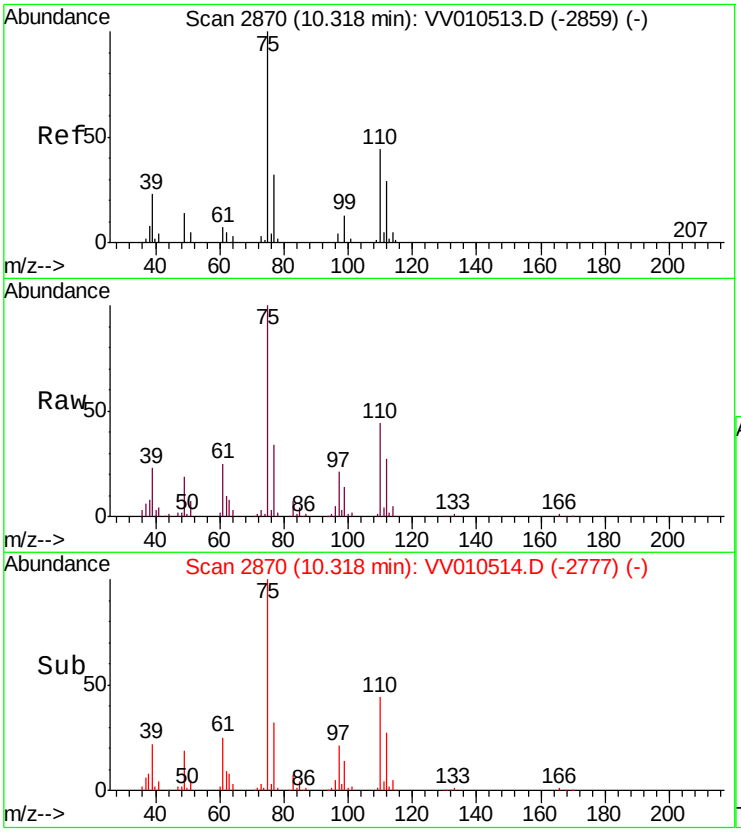


#58
1,1,2,2-Tetrachloroethane
Concen: 11.238 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 83 Resp: 136222

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.6	84.6
131	11.4	9.8	14.8



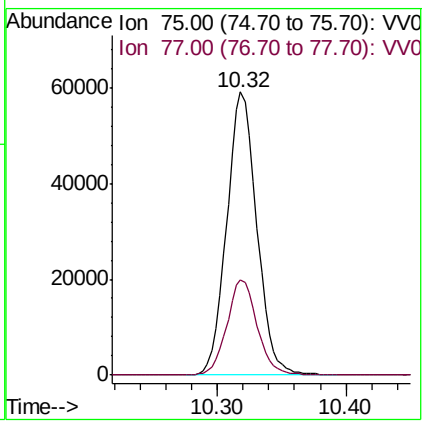


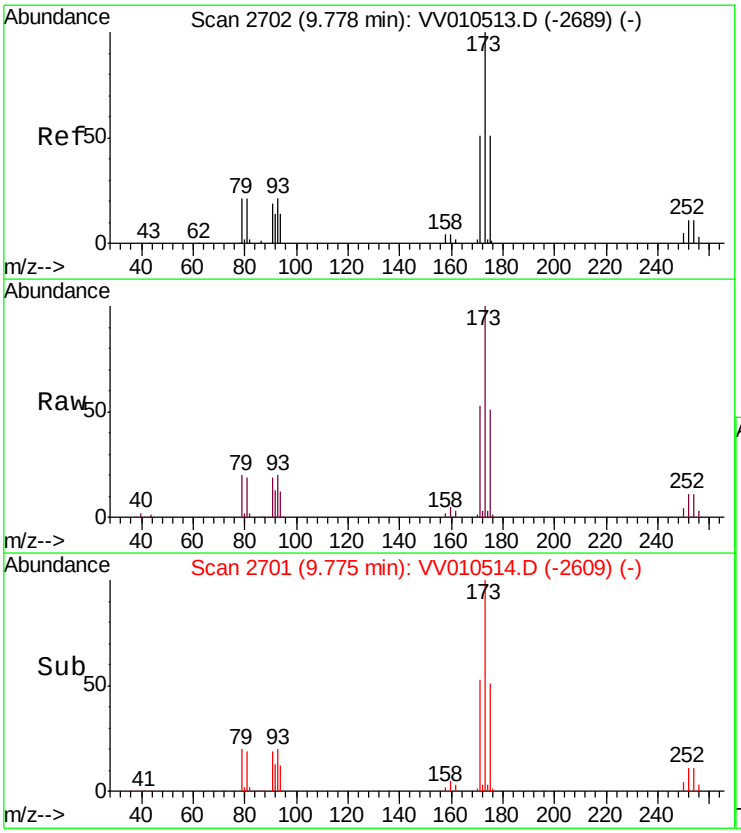
#59
1,2,3-Trichloropropane
Concen: 10.914 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion: 75 Resp: 95452

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.9	40.3

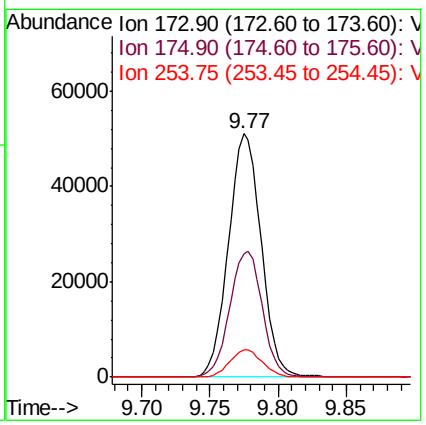


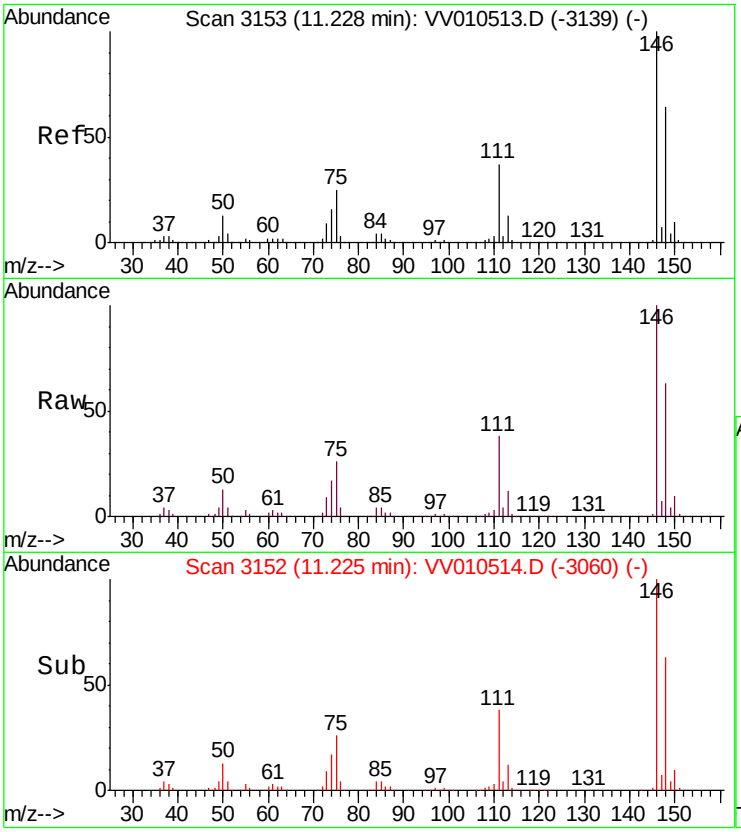


#61
Bromoform
Concen: 10.937 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:173 Resp: 84815

Ion	Ratio	Lower	Upper
173	100		
175	51.3	39.1	58.7
254	11.2	8.8	13.2



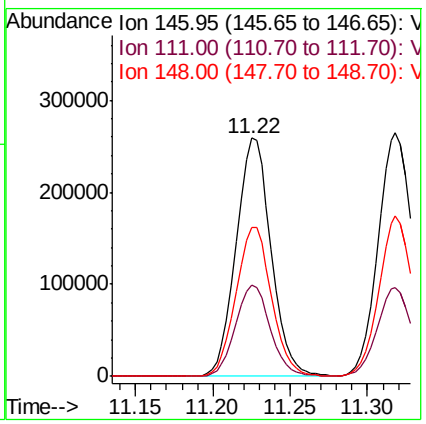


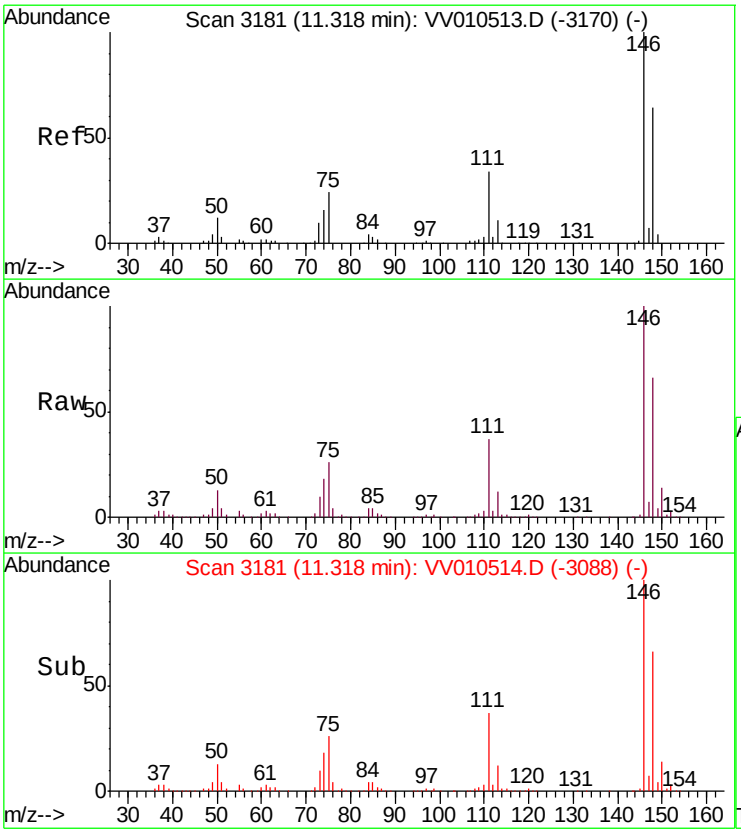
#62
1,3-Dichlorobenzene
Concen: 10.260 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion:146 Resp: 407293

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.0	48.4
148	62.8	44.9	83.5

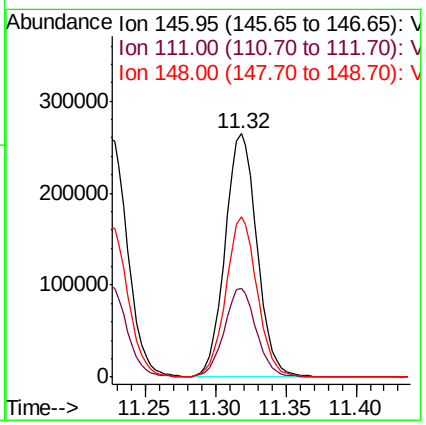


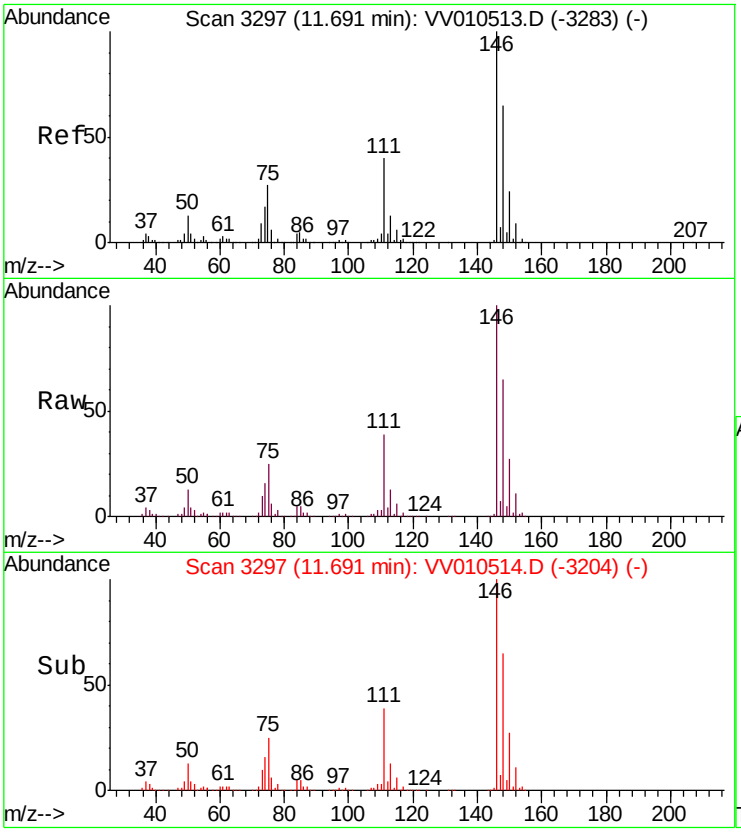


#63
1,4-Dichlorobenzene
Concen: 10.398 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:146 Resp: 417275

Ion	Ratio	Lower	Upper
146	100		
111	36.7	24.3	45.1
148	66.1	44.9	83.3



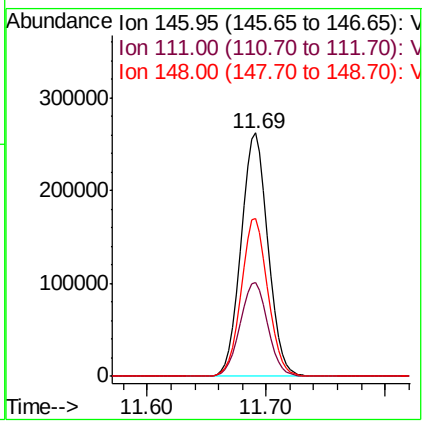


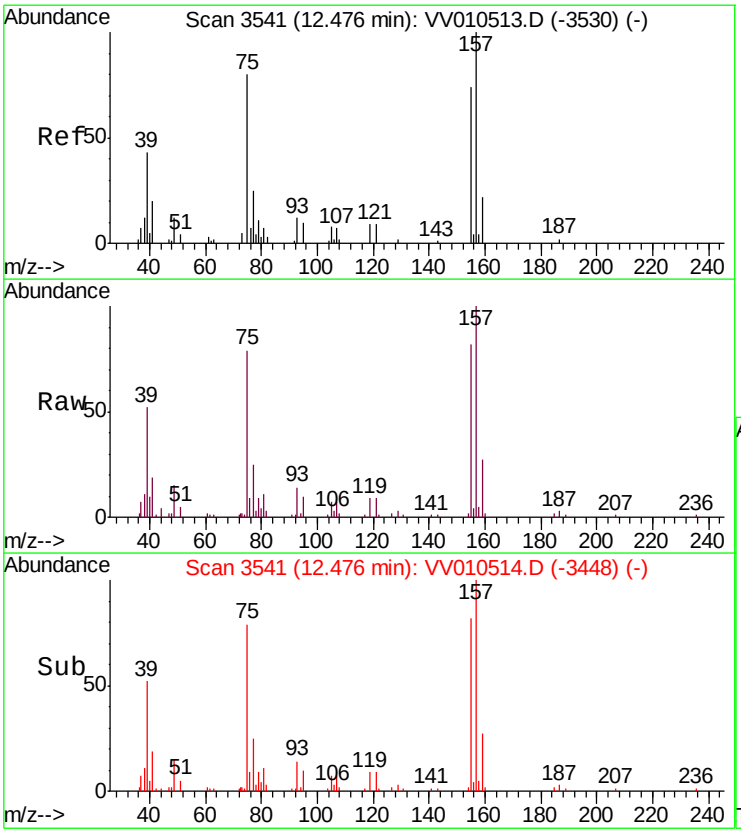
#65
1,2-Dichlorobenzene
Concen: 10.781 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD01037

Tgt Ion:146 Resp: 410032

Ion	Ratio	Lower	Upper
146	100		
111	38.6	31.8	47.8
148	65.0	51.9	77.9

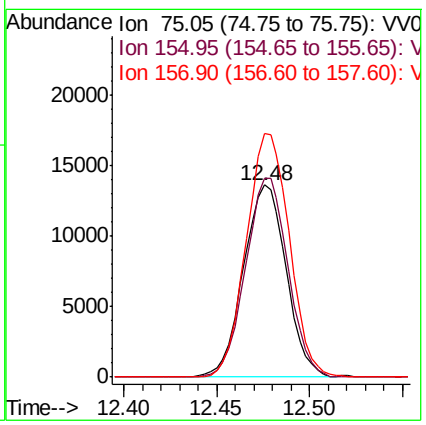


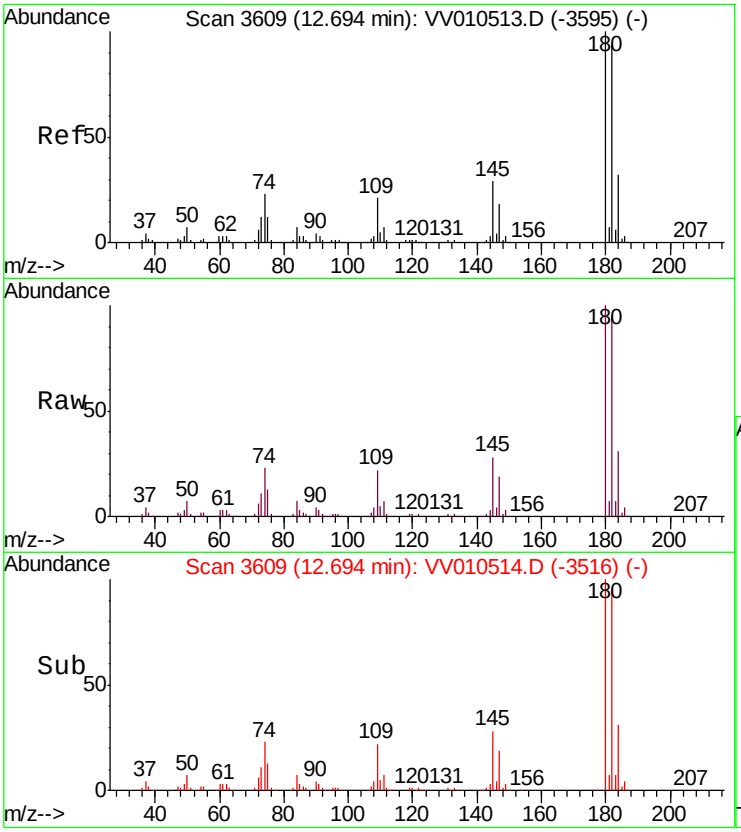


#66
1,2-Dibromo-3-chloropropane
Concen: 10.310 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion: 75 Resp: 21830

Ion	Ratio	Lower	Upper
75	100		
155	103.5	73.4	110.0
157	126.7	99.4	149.2



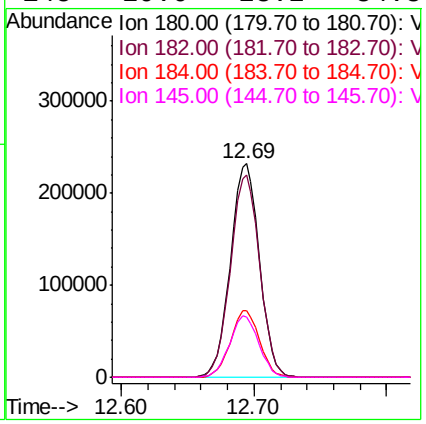


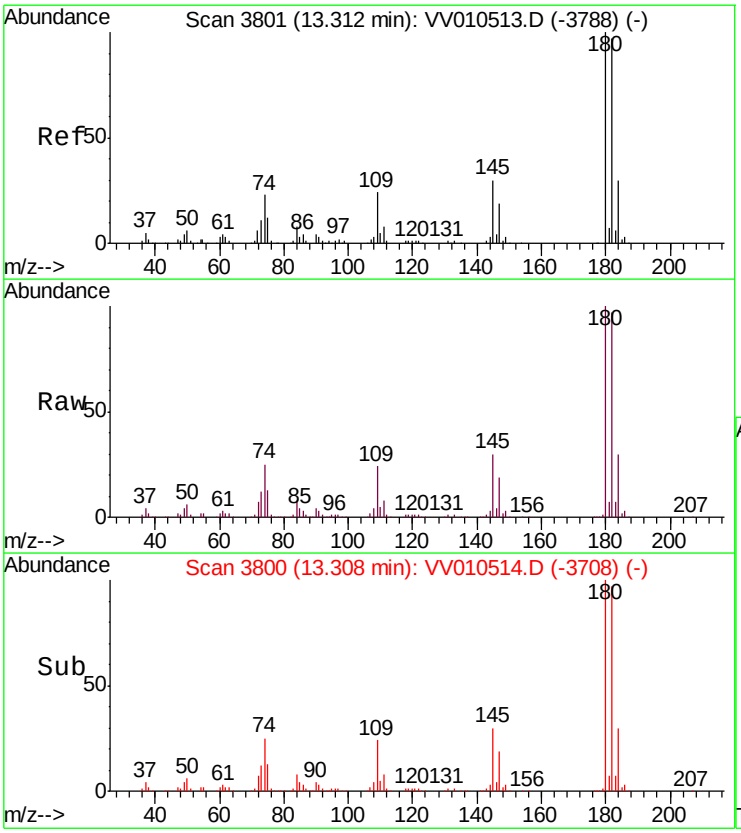
#67
1,3,5-Trichlorobenzene
Concen: 10.756 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion:180 Resp: 351482

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.4	113.0
184	31.2	24.6	36.8
145	29.0	23.2	34.8

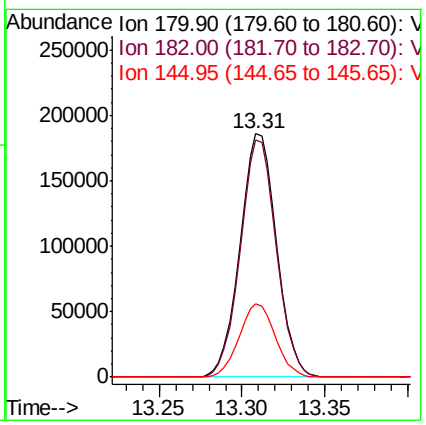


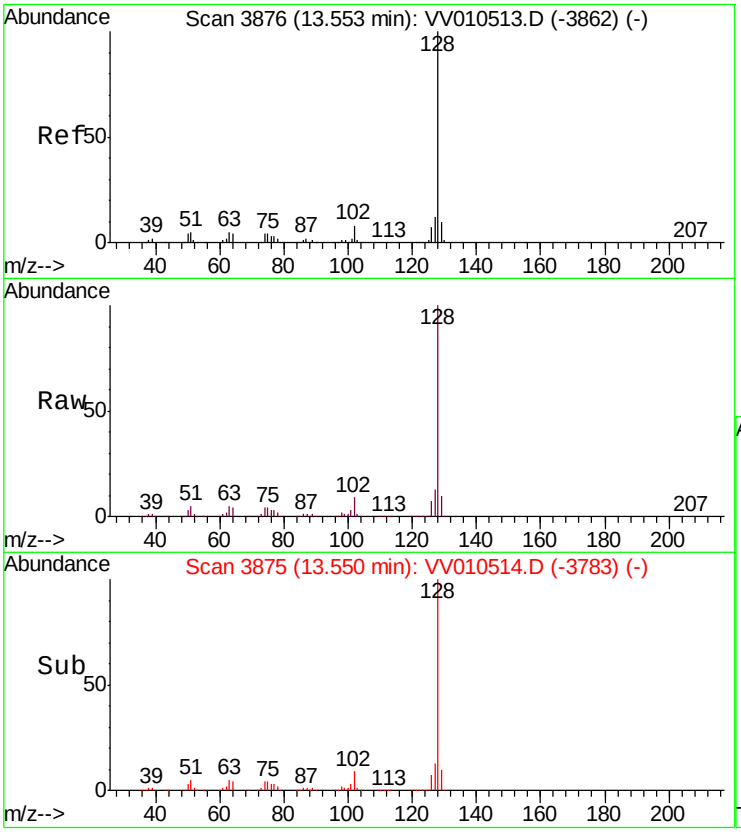


#68
1,2,4-trichlorobenzene
Concen: 11.442 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:180 Resp: 284270

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	29.8	25.0	37.6



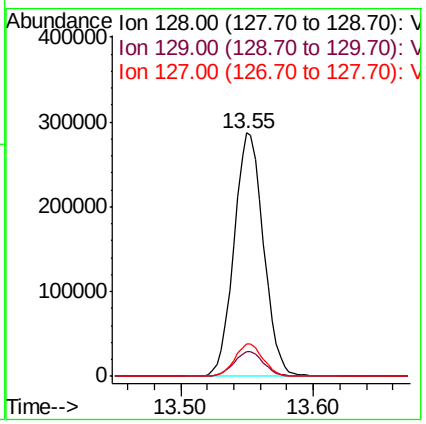


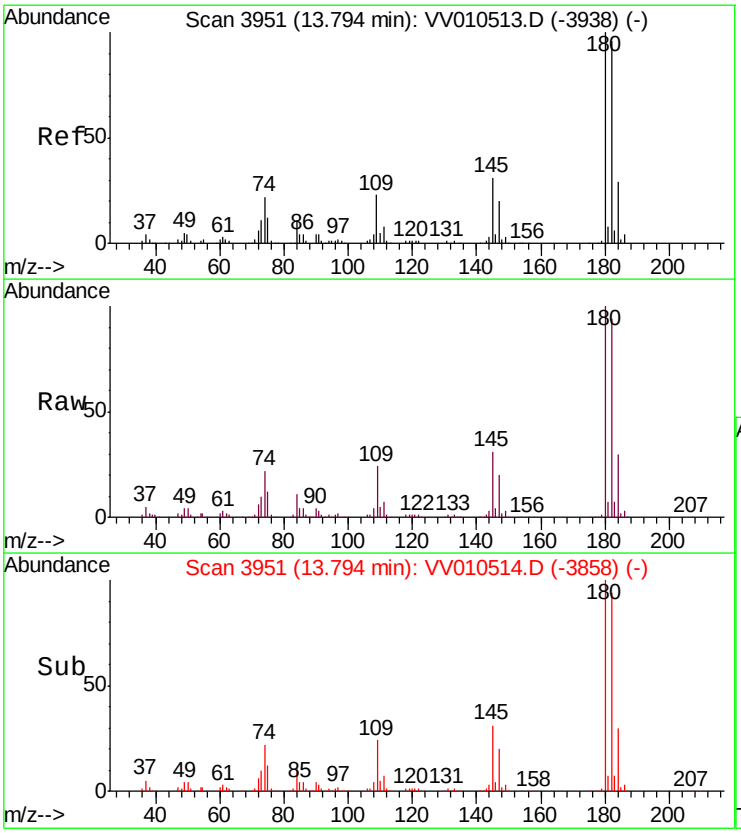
#69
Naphthalene
Concen: 11.888 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD01037

Tgt Ion:128 Resp: 443520

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.4	12.6
127	12.9	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 11.740 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010514.D
Acq: 26 Apr 2019 20:23

Tgt Ion:180 Resp: 281824

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.0	114.0
145	31.4	24.8	37.2