Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091918\

Quantitation Report (Not Reviewed)

Data File : VV007641.D
Acq On : 19 Sep 2018 22:21
Operator : SY/MD
Sample : VSTD02071
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Quant Time: Sep 20 05:18:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 05:17:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109468	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60499	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95507	18.83	ug/L	0.00
7) Chloroethane-d5	1.58	69	89756	19.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	249764	19.90	ug/L	0.00
20) 2-Butanone-d5	3.97	46	259609	324.40	ug/L	0.00
24) Chloroform-d	4.41	84	234128	21.20	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	115733	21.44	ug/L	0.00
32) Benzene-d6	5.10	84	435154	20.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	128669	20.42	ug/L	0.00
41) Toluene-d8	7.36	98	465216	20.55	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	57606	20.91	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	218724	366.15	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	112672	24.90	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	213455	20.31	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	173966	19.219	ug/L	99
3) Chloromethane	1.25	50	133119	19.997	ug/L	98
5) Vinyl chloride	1.32	62	155551	20.330	ug/L	99
6) Bromomethane	1.54	94	113234	20.210	ug/L	97
8) Chloroethane	1.60	64	96874	20.693	ug/L	97
9) Trichlorofluoromethane	1.77	101	347515	22.451	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	178063	20.837	ug/L	99
12) 1,1-Dichloroethene	2.14	96	158342	20.417	ug/L	97
13) Acetone	2.23	43	198553	283.522	ug/L	100
14) Carbon disulfide	2.32	76	439770	19.723	ug/L	100
15) Methyl Acetate	2.47	43	49956	25.765	ug/L	94
16) Methylene chloride	2.54	84	153259	18.747	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	367958	21.461	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	172514	20.596	ug/L	98
19) 1,1-Dichloroethane	3.23	63	220906	20.058	ug/L	99
21) 2-Butanone	4.06	43	277354	270.231	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	154018	20.541	ug/L	97
23) Bromochloromethane	4.30	128	70542	20.691	ug/L	98
25) Chloroform	4.43	83	256069	20.136	ug/L	99
27) 1,2-Dichloroethane	5.19	62	153557	20.893	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	247898	20.268	ug/L	99
30) Cyclohexane	4.72	56	204702	19.311	ug/L	98
31) Carbon tetrachloride	4.88	117	233886	20.527	ug/L	99
33) Benzene	5.15	78	537173	19.999	ug/L	100
34) Trichloroethene	5.96	95	159347	18.112	ug/L	97
35) Methylcyclohexane	6.18	83	249543	19.474	ug/L	99
37) 1,2-Dichloropropane	6.23	63	128208	20.748	ug/L	100
38) Bromodichloromethane	6.56	83	182997	20.801	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	206874	20.674	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	721528	200.832	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091918\

Quantitation Report (Not Reviewed)

Data File : VV007641.D
Acq On : 19 Sep 2018 22:21
Operator : SY/MD
Sample : VSTD02071
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Quant Time: Sep 20 05:18:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 05:17:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	630876	20.207	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	173256	21.588	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	101437	20.293	ug/L	98
47) Tetrachloroethene	8.02	164	158936	19.740	ug/L	99
48) 2-Hexanone	8.19	43	524893	192.643	ug/L	99
49) Dibromochloromethane	8.30	129	143902	22.009	ug/L	97
50) 1,2-Dibromoethane	8.40	107	102037	20.620	ug/L	98
51) Chlorobenzene	8.93	112	440790	20.346	ug/L	98
52) Ethylbenzene	9.06	91	730977	20.640	ug/L	98
53) m,p-xylene	9.19	106	290894	20.377	ug/L	97
54) o-xylene	9.59	106	285610	21.221	ug/L	97
55) Styrene	9.61	104	487524	21.817	ug/L	98
56) Isopropylbenzene	9.98	105	785896	21.182	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	120081	25.317	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	83615	20.507	ug/L	99
61) Bromoform	9.78	173	86194	21.464	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	395731	19.653	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	395530	19.835	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	369364	19.877	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	18912	23.672	ug/L	92
67) 1,3,5-Trichlorobenzene	12.70	180	343874	21.320	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	292658	25.187	ug/L	99
69) Naphthalene	13.56	128	438720	30.305	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	263542	24.767	ug/L	97

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

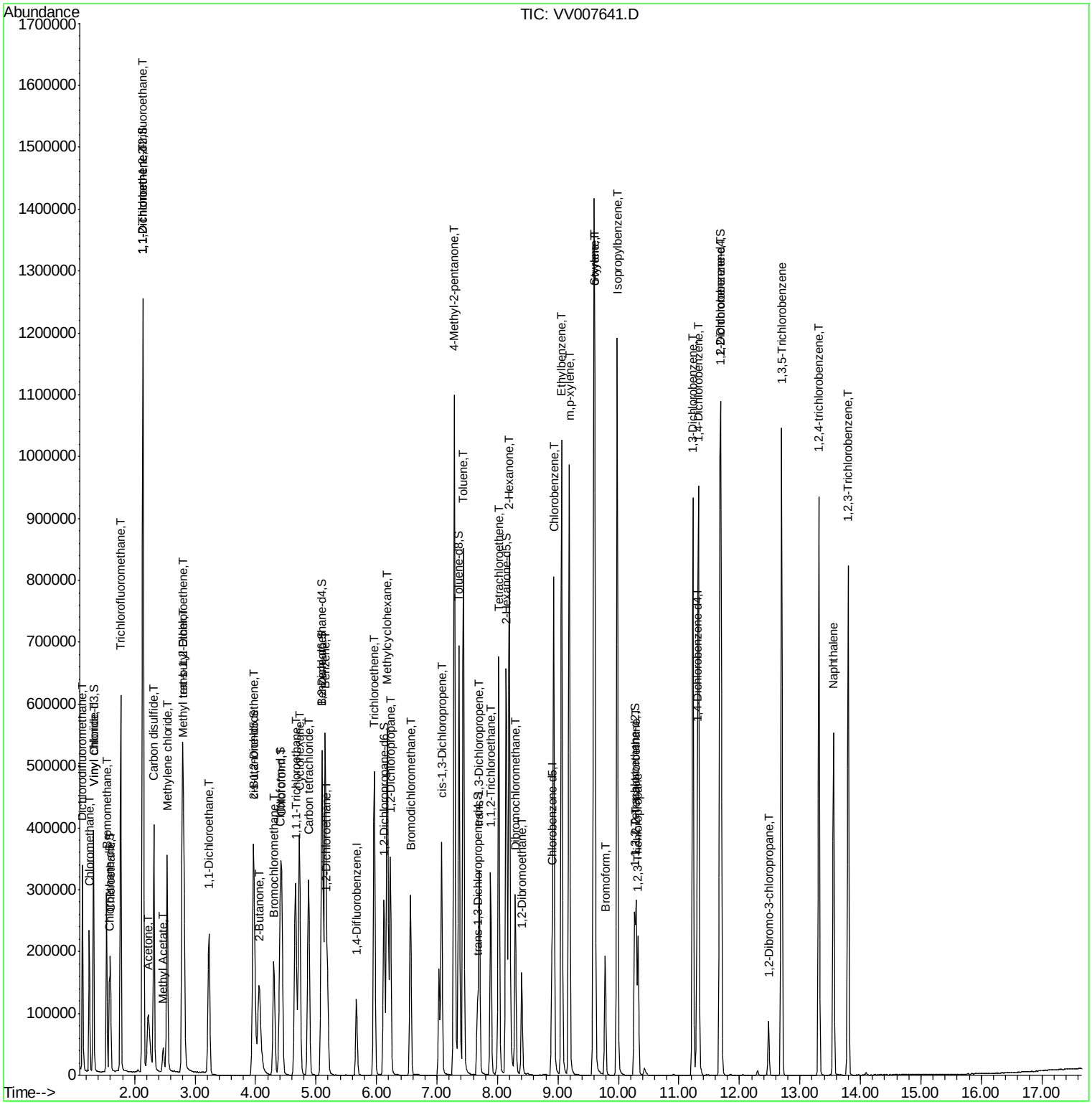
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091918\

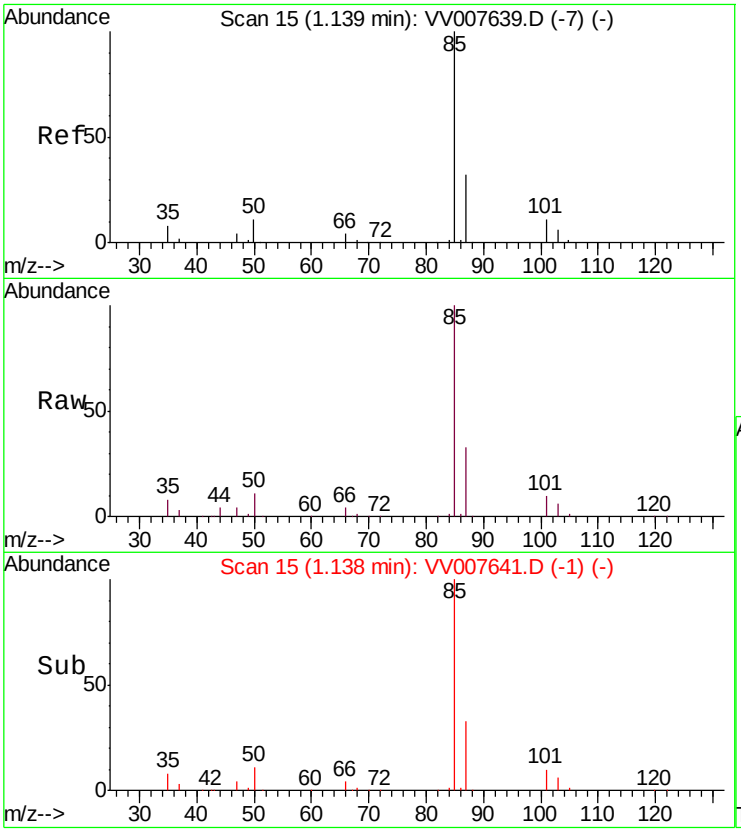
Quantitation Report (Not Reviewed)

Data File : VV007641.D
Acq On : 19 Sep 2018 22:21
Operator : SY/MD
Sample : VSTD02071
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Quant Time: Sep 20 05:18:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 05:17:18 2018
Response via : Initial Calibration



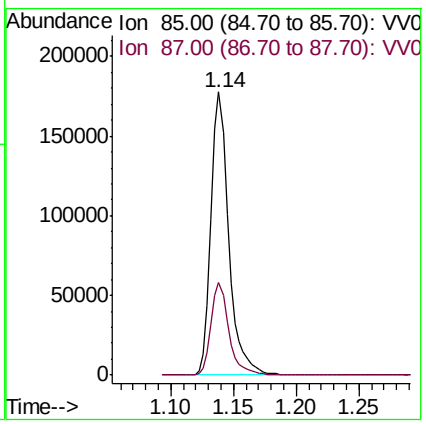


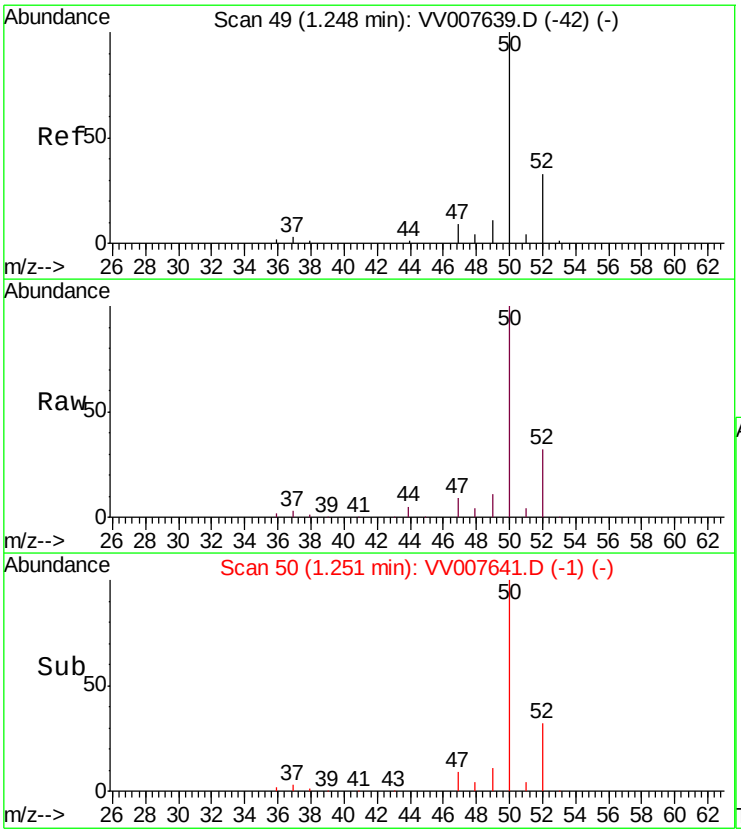
#2
Dichlorodifluoromethane
Concen: 19.219 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 85 Resp: 173966

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.6	38.4

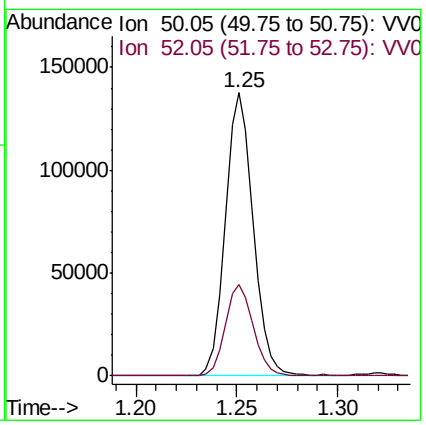


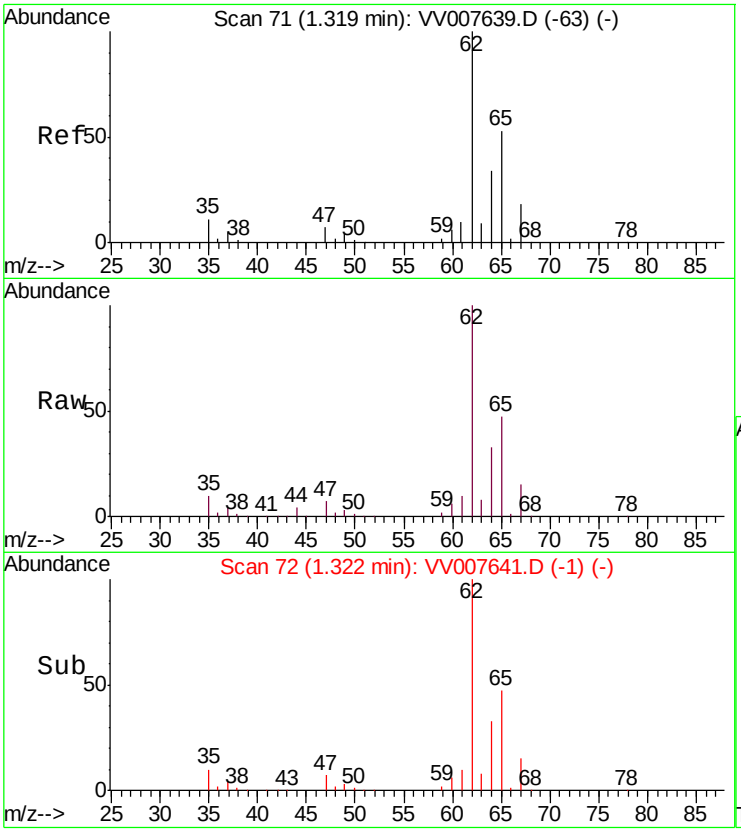


#3
Chloromethane
Concen: 19.997 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 50 Resp: 133119

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.2	43.2



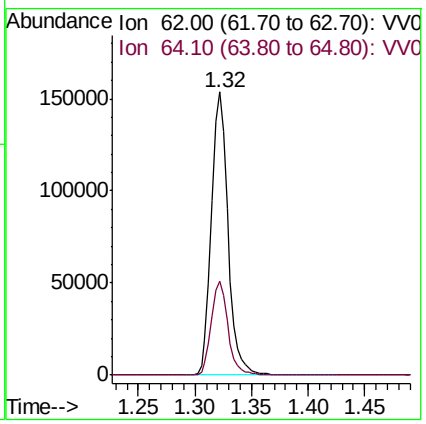


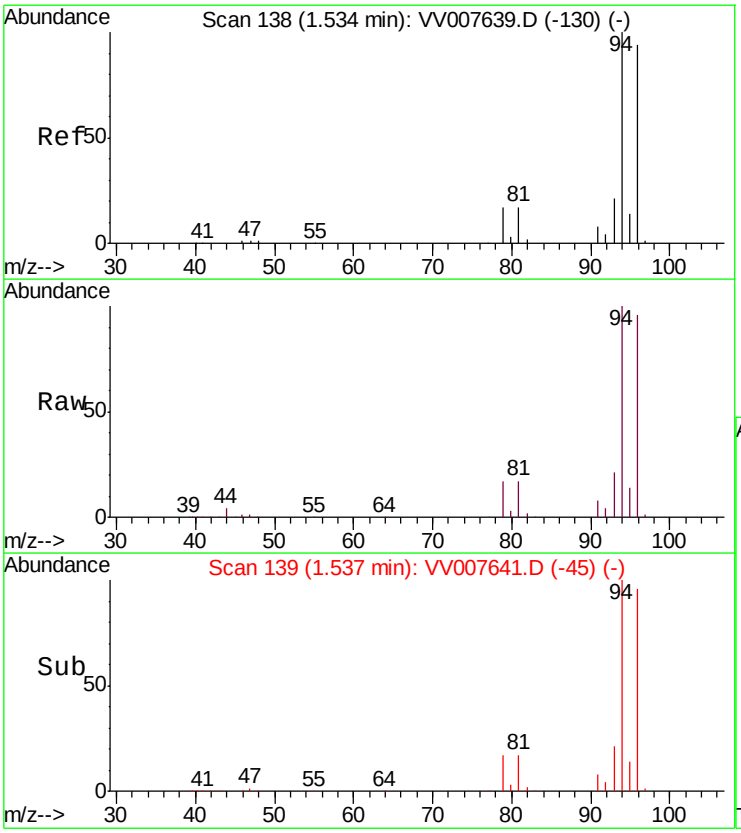
#5
Vinyl chloride
Concen: 20.330 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 62 Resp: 155551

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.5	43.7

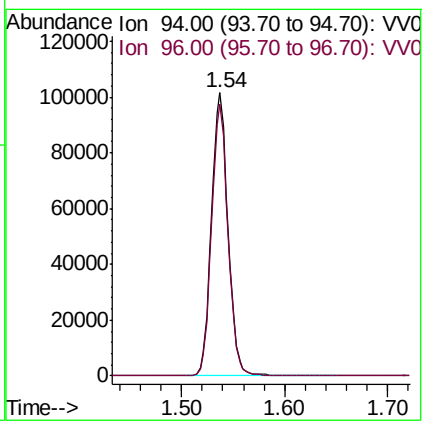


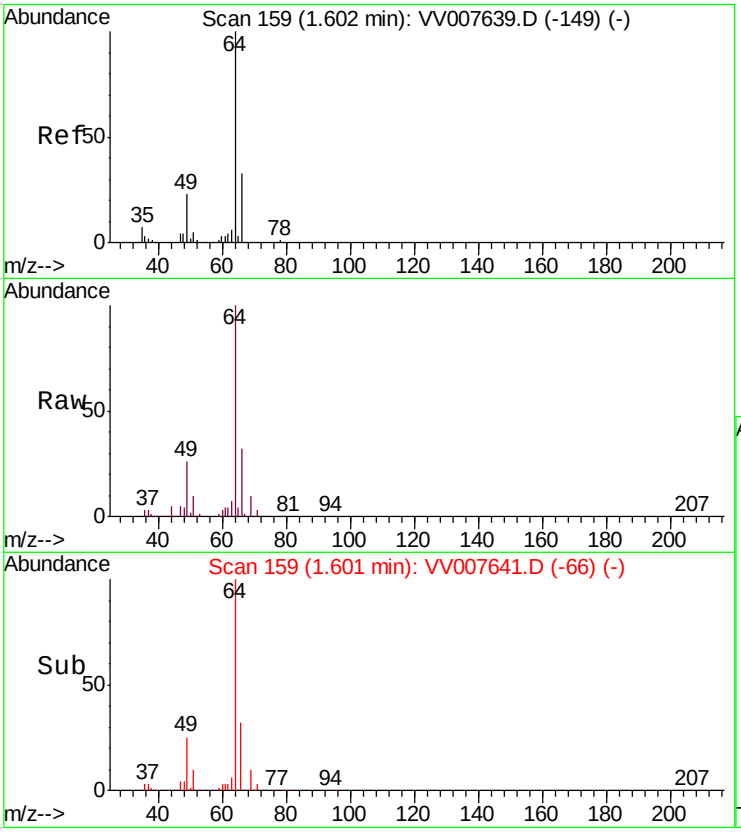


#6
Bromomethane
Concen: 20.210 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 94 Resp: 113234

Ion	Ratio	Lower	Upper
94	100		
96	96.1	65.6	121.8



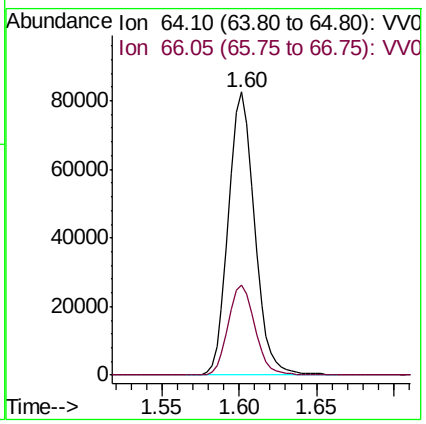


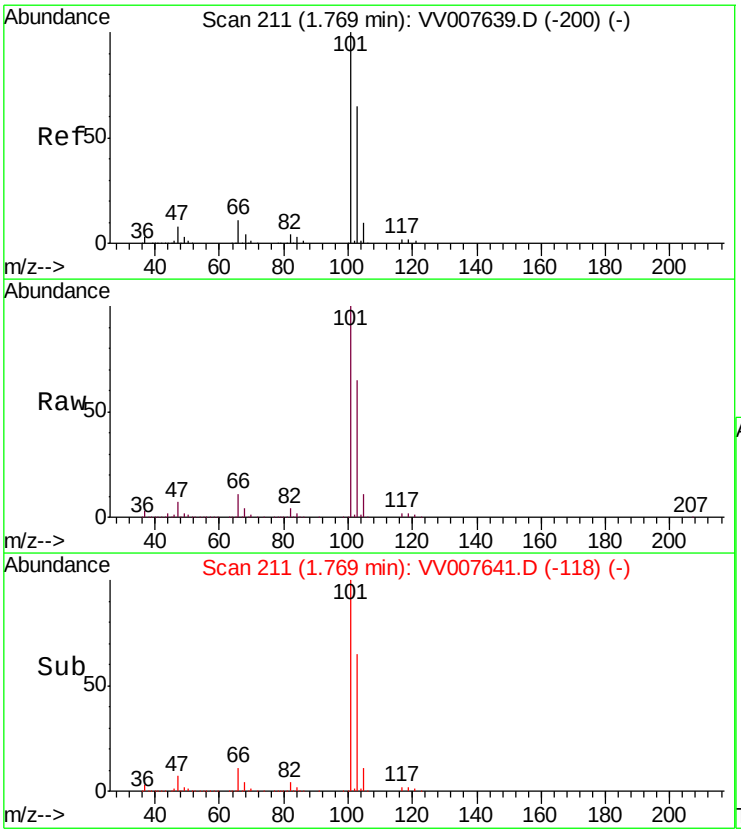
#8
Chloroethane
Concen: 20.693 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 64 Resp: 96874

Ion	Ratio	Lower	Upper
64	100		
66	32.0	23.4	43.4

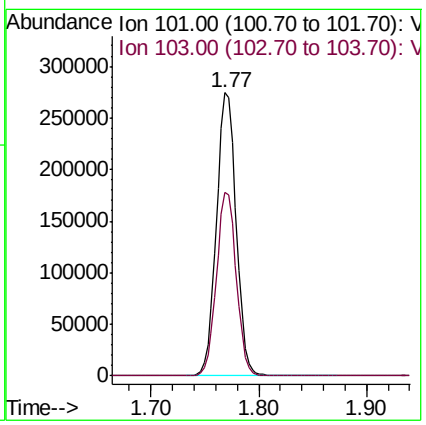


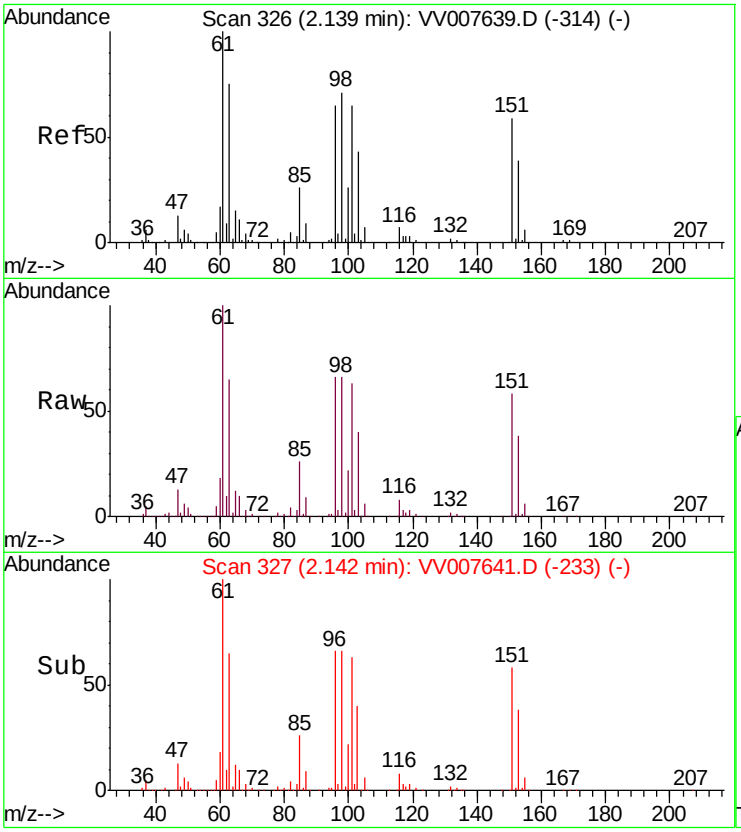


#9
Trichlorofluoromethane
Concen: 22.451 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:101 Resp: 347515

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.9	77.9



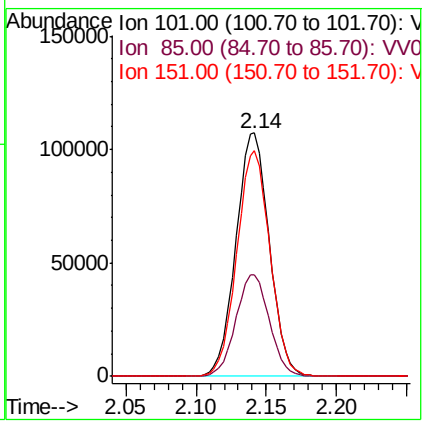


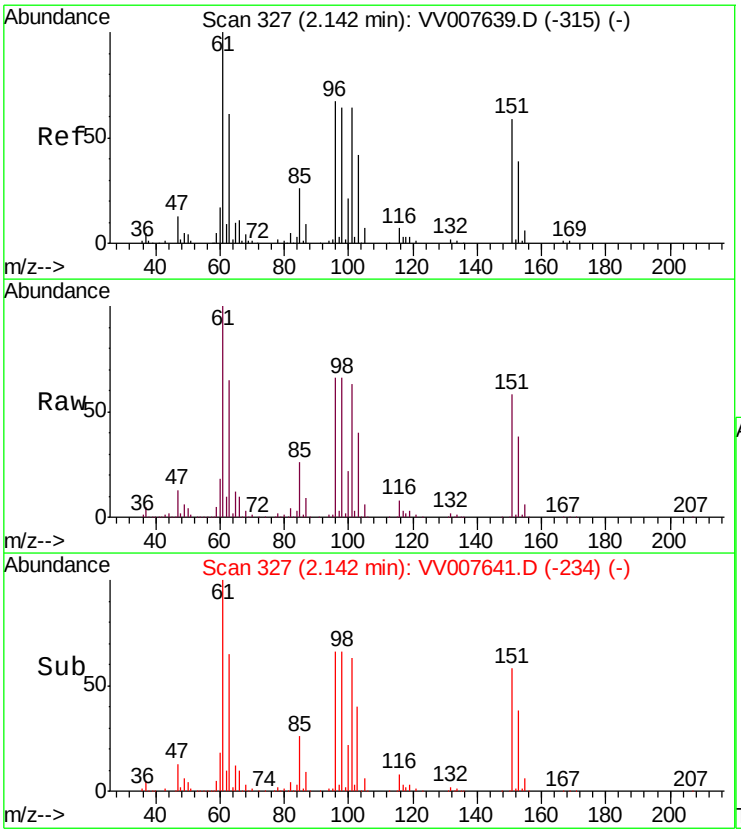
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.837 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion:101 Resp: 178063

Ion	Ratio	Lower	Upper
101	100		
85	41.9	32.6	48.8
151	92.1	72.8	109.2

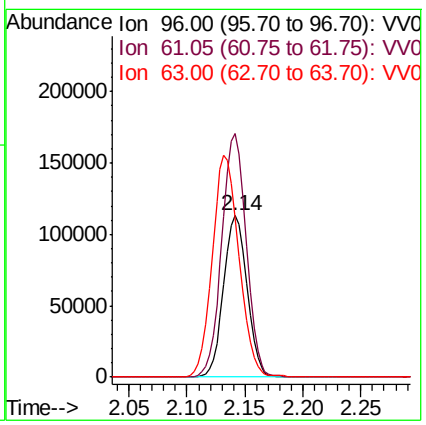


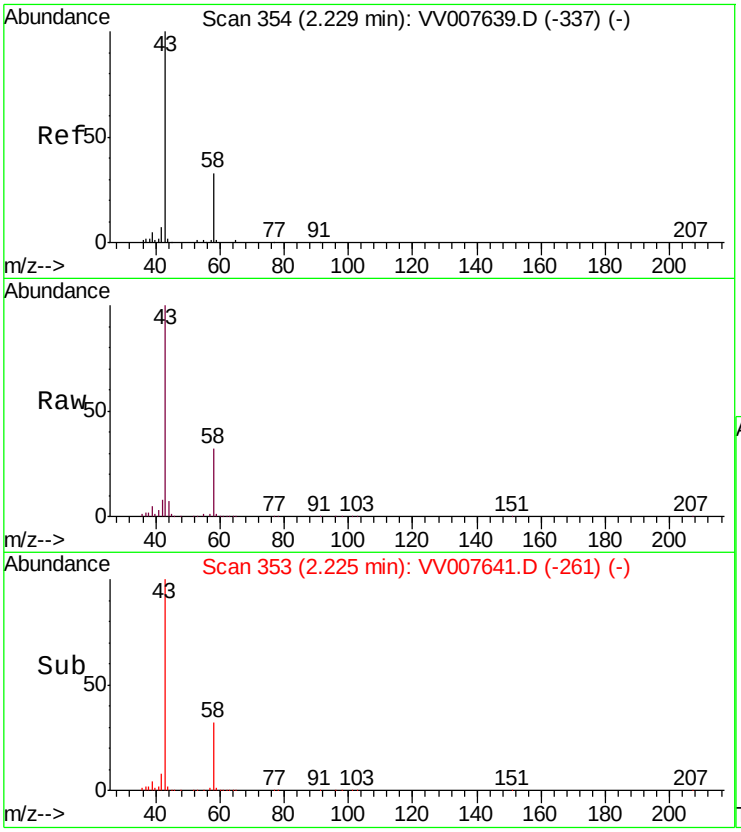


#12
1,1-Dichloroethene
Concen: 20.417 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 96 Resp: 158342

Ion	Ratio	Lower	Upper
96	100		
61	150.6	104.3	193.7
63	98.4	65.2	121.2



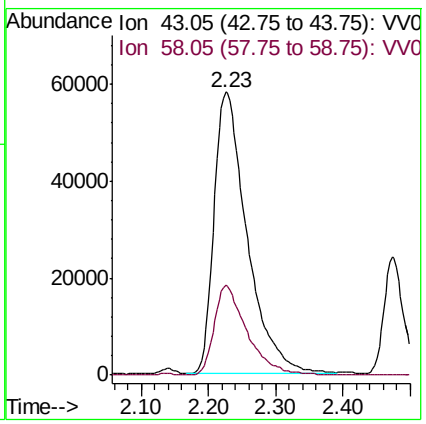


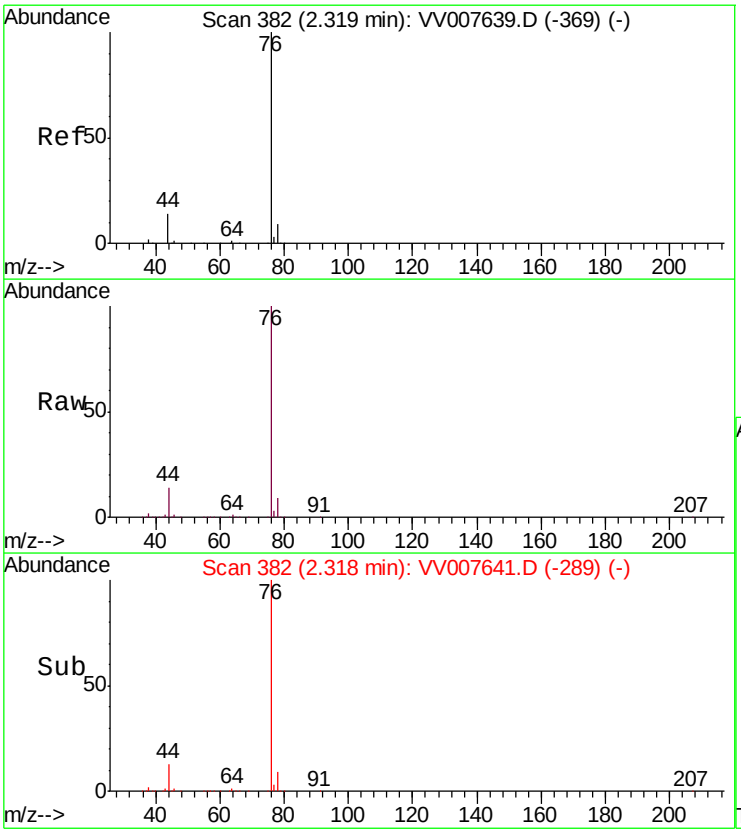
#13
Acetone
Concen: 283.522 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 43 Resp: 198553

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.6

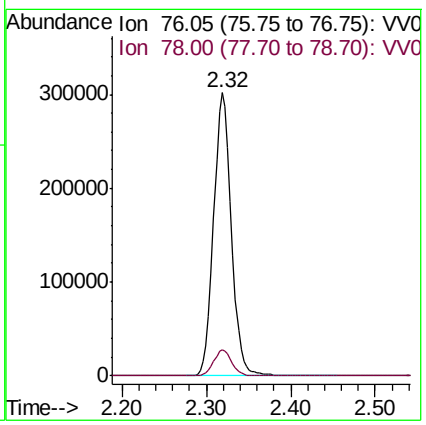


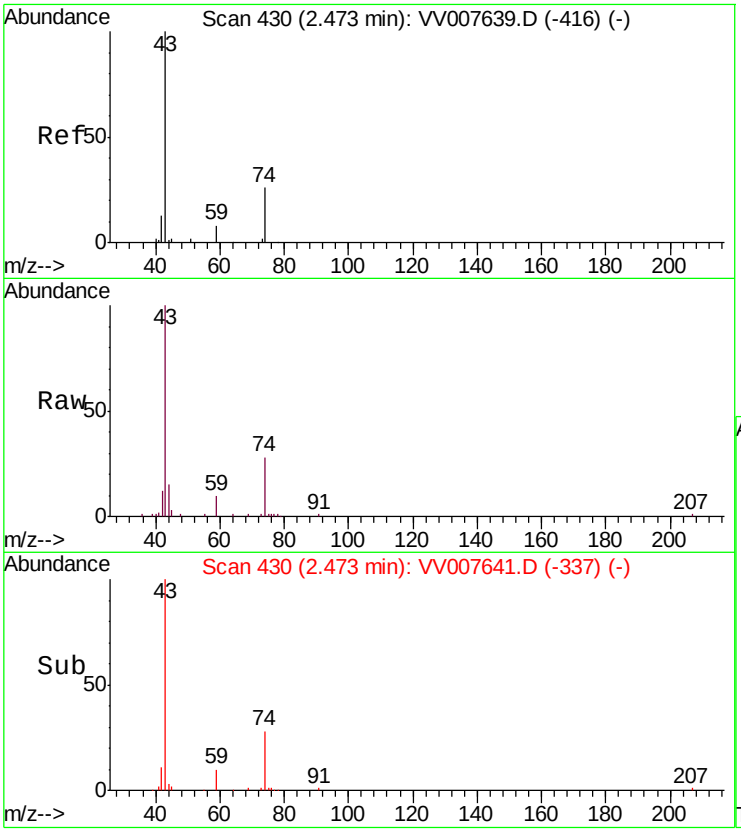


#14
Carbon disulfide
Concen: 19.723 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 76 Resp: 439770

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



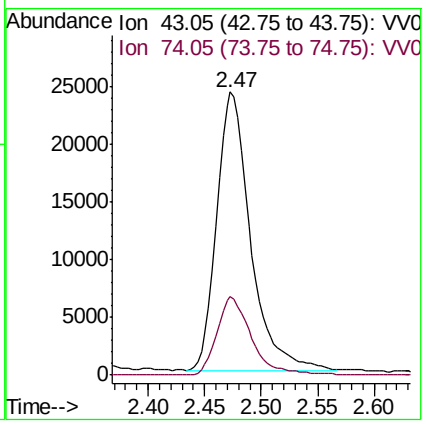


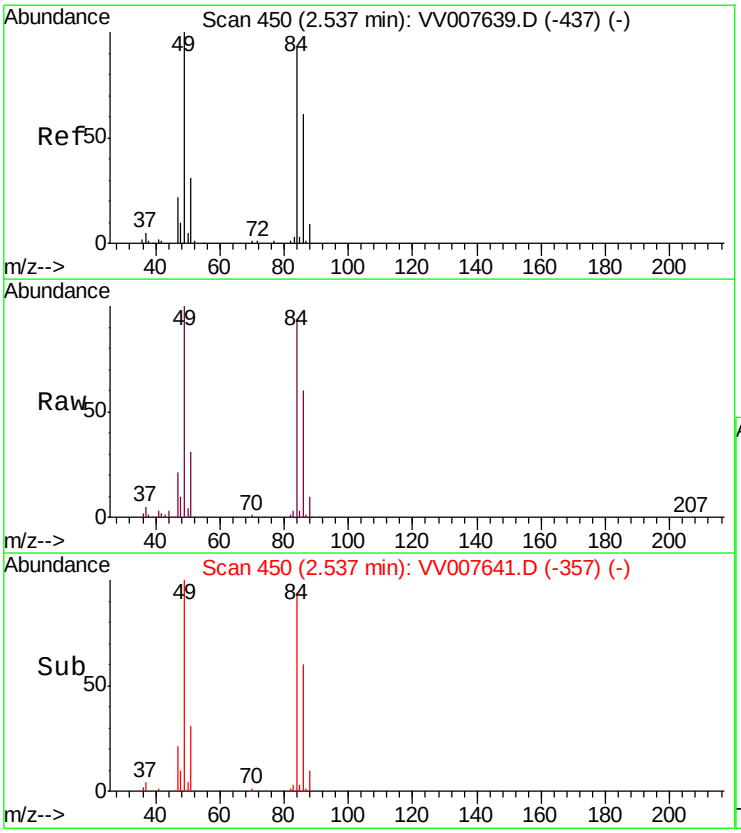
#15
Methyl Acetate
Concen: 25.765 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 43 Resp: 49956

Ion	Ratio	Lower	Upper
43	100		
74	28.7	20.6	30.8

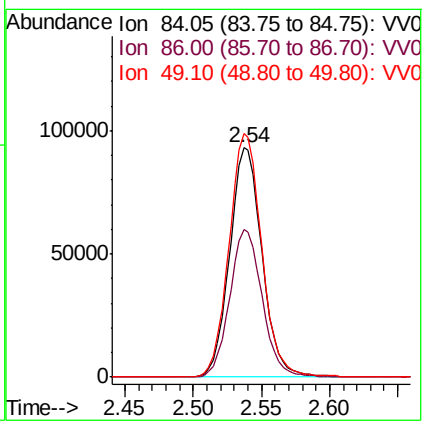


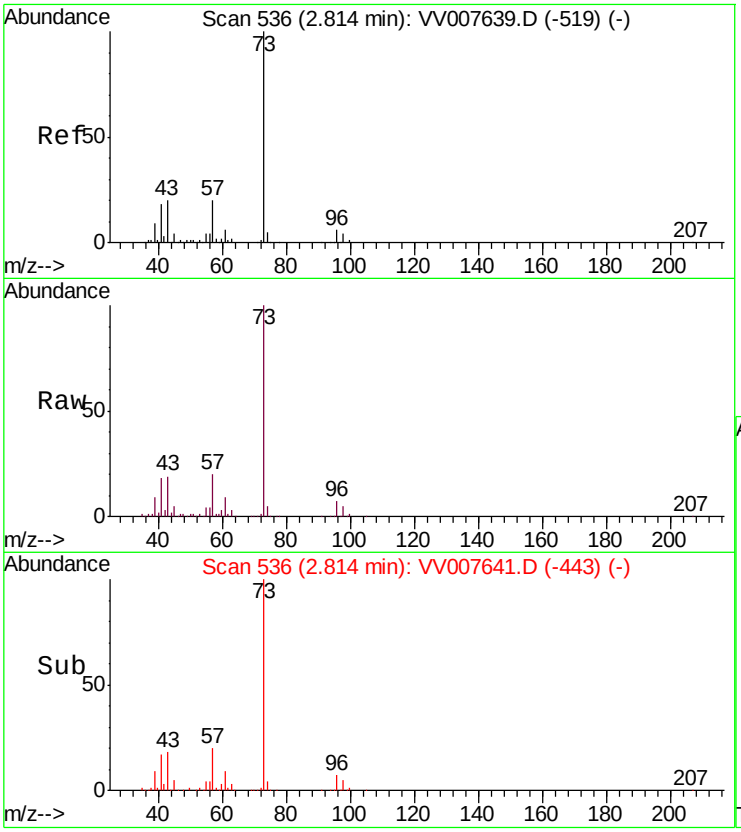


#16
Methylene chloride
Concen: 18.747 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 84 Resp: 153259

Ion	Ratio	Lower	Upper
84	100		
86	64.2	46.1	85.5
49	106.3	75.5	140.1



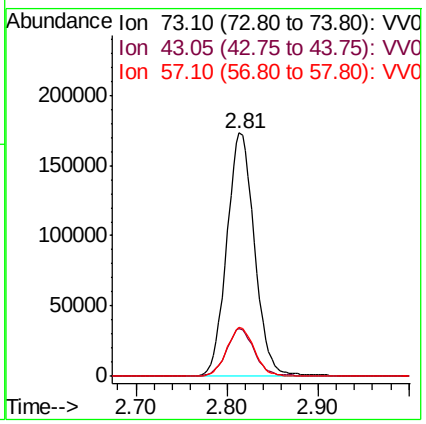


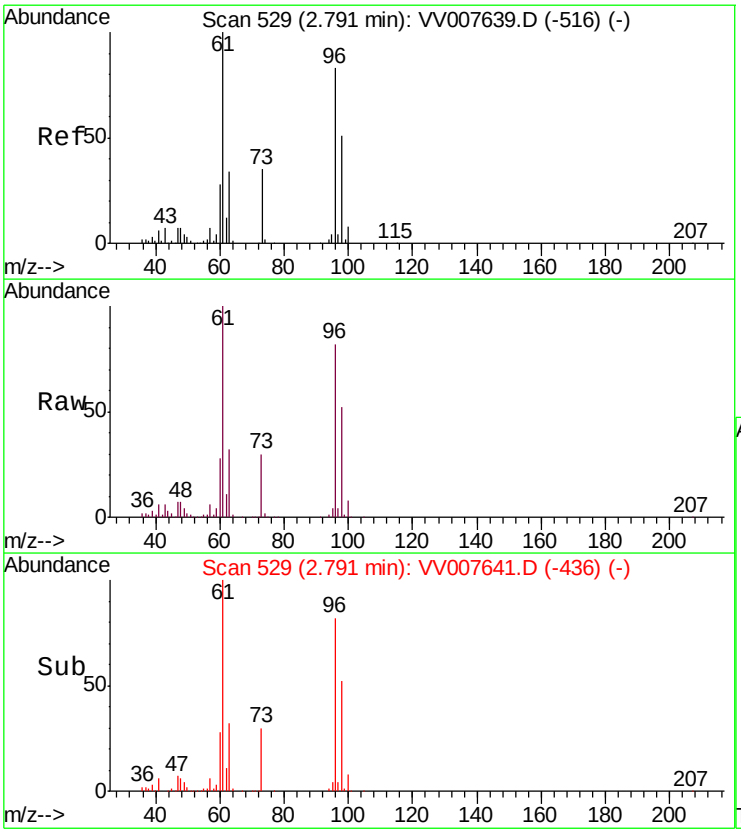
#17
Methyl tert-butyl Ether
Concen: 21.461 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 73 Resp: 367958

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.7	23.5
57	20.0	15.8	23.8

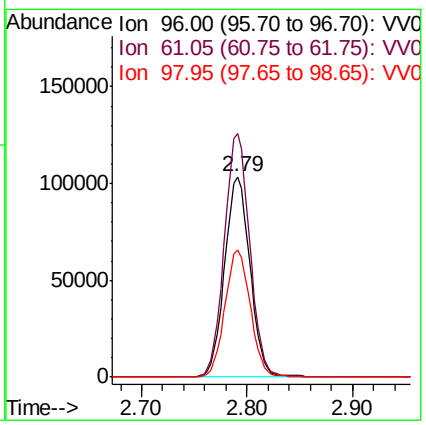


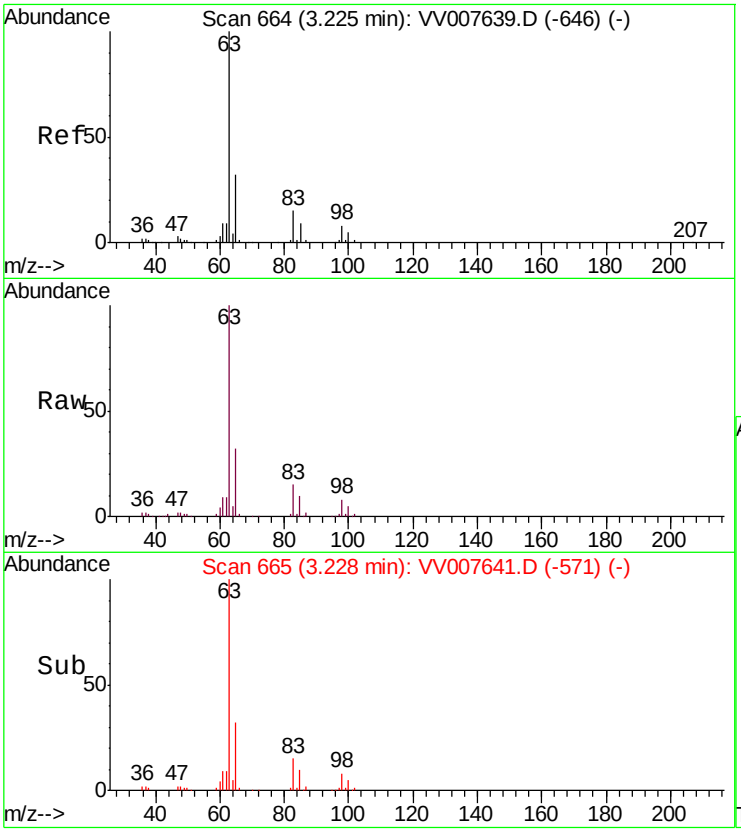


#18
trans-1,2-Dichloroethene
Concen: 20.596 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 96 Resp: 172514

Ion	Ratio	Lower	Upper
96	100		
61	121.7	84.4	156.7
98	63.5	43.0	80.0



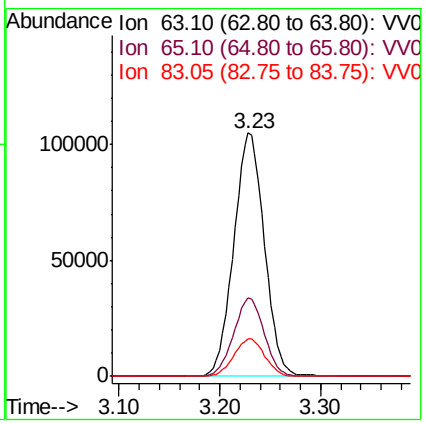


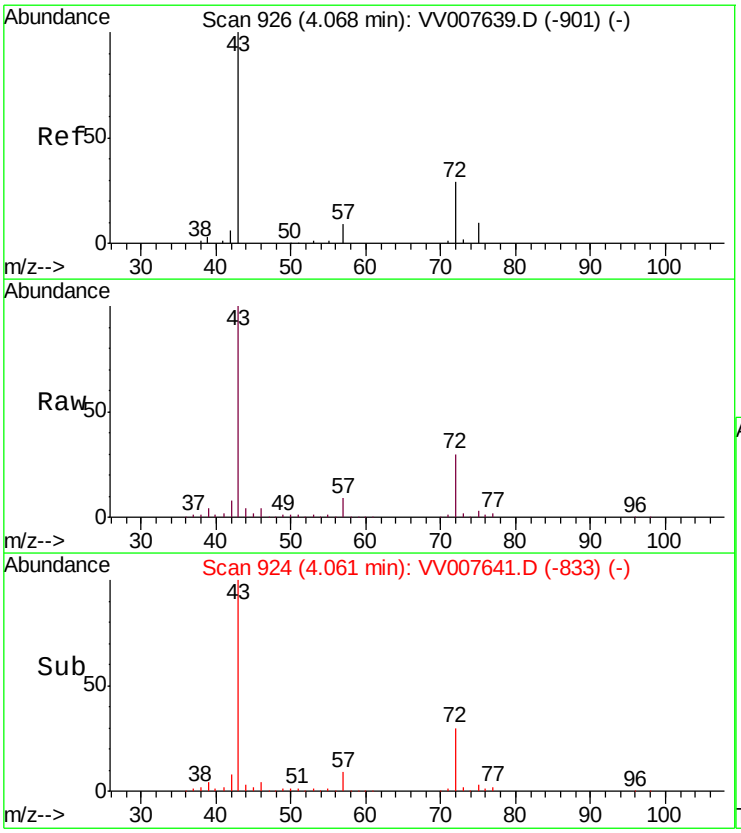
#19
1,1-Dichloroethane
Concen: 20.058 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 63 Resp: 220906

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.6	42.0
83	15.4	10.4	19.4

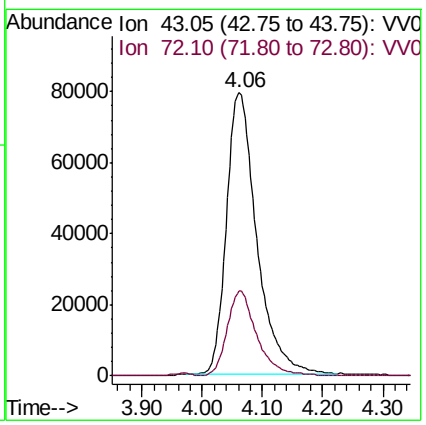


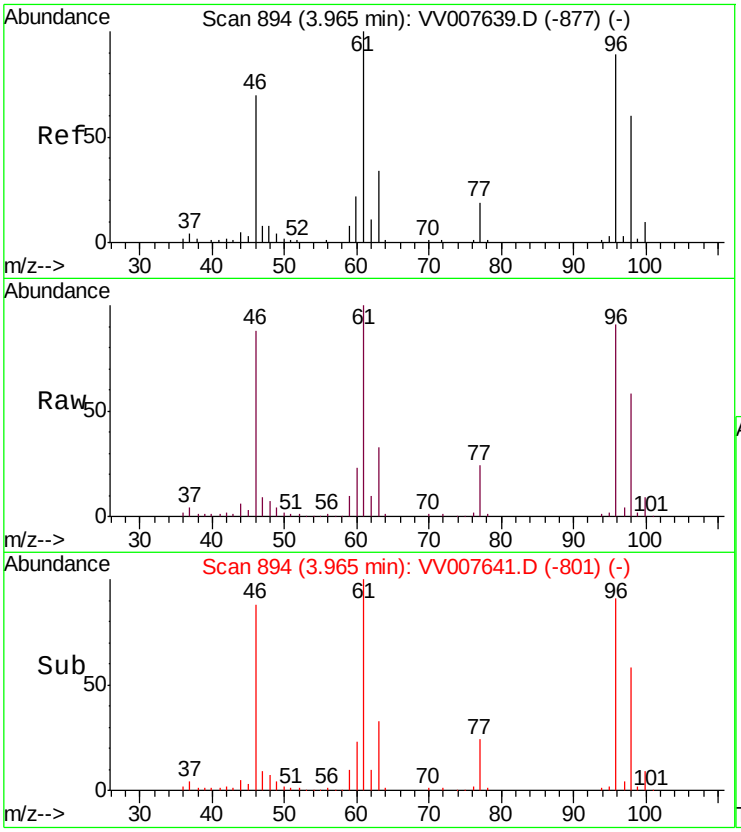


#21
2-Butanone
Concen: 270.231 ug/L
RT: 4.06 min Scan# 924
Delta R.T. -0.01 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 43 Resp: 277354

Ion	Ratio	Lower	Upper
43	100		
72	29.4	14.8	44.4



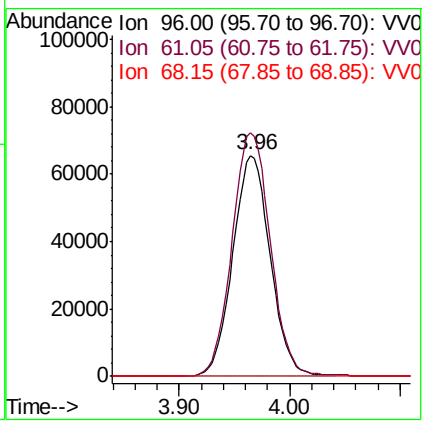


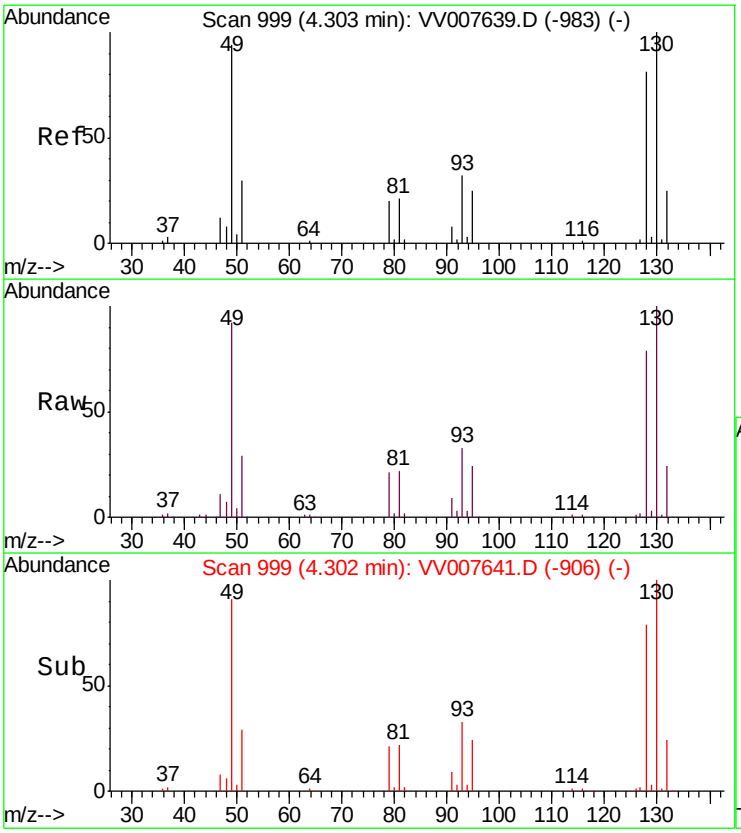
#22
cis-1,2-Dichloroethene
Concen: 20.541 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 96 Resp: 154018

Ion	Ratio	Lower	Upper
96	100		
61	110.2	79.0	146.8
68	0.0	0.0	0.0

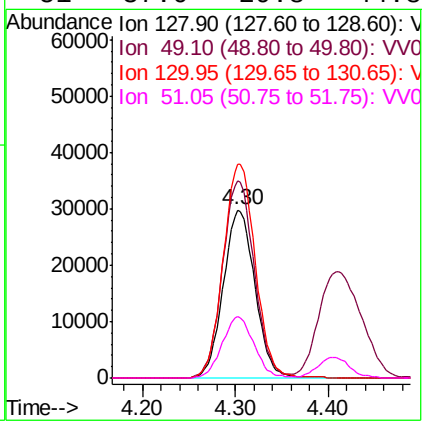


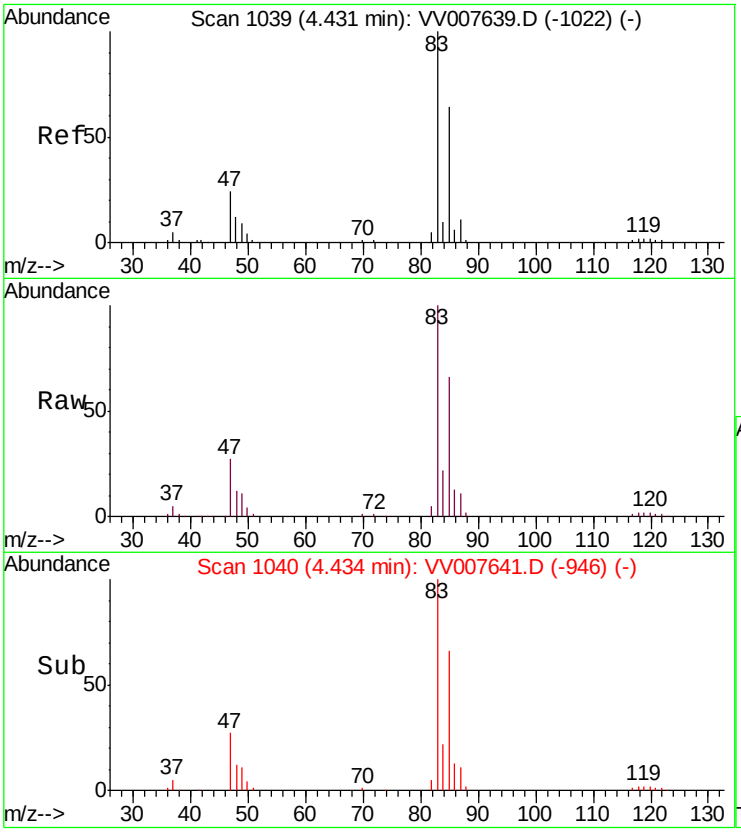


#23
Bromochloromethane
Concen: 20.691 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:128 Resp: 70542

Ion	Ratio	Lower	Upper
128	100		
49	117.2	81.7	151.7
130	127.1	86.8	161.2
51	37.0	29.8	44.8



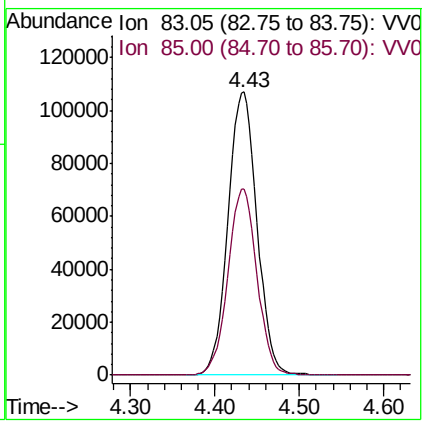


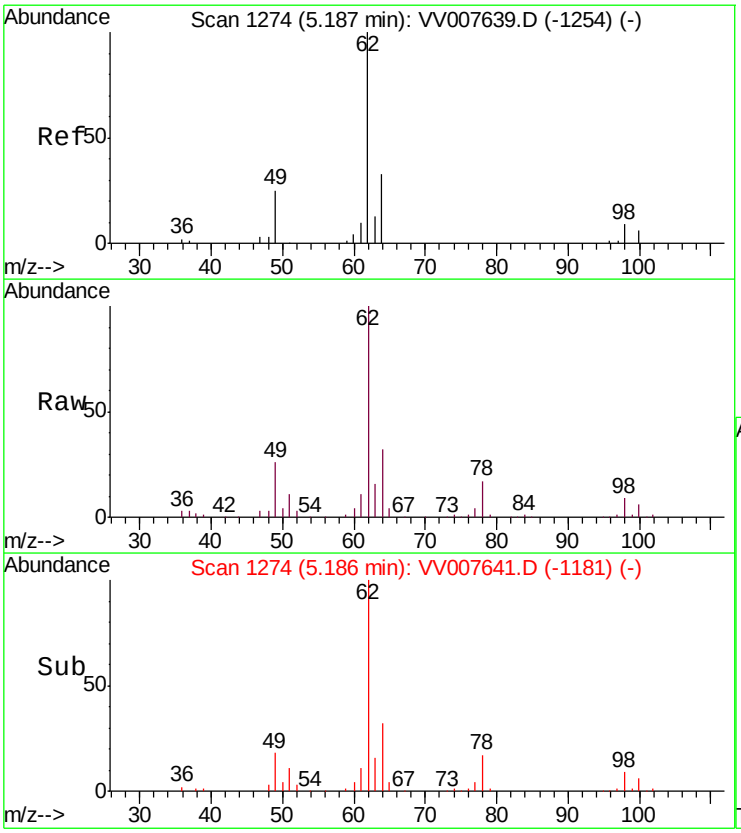
#25
Chloroform
Concen: 20.136 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 83 Resp: 256069

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.4	84.4

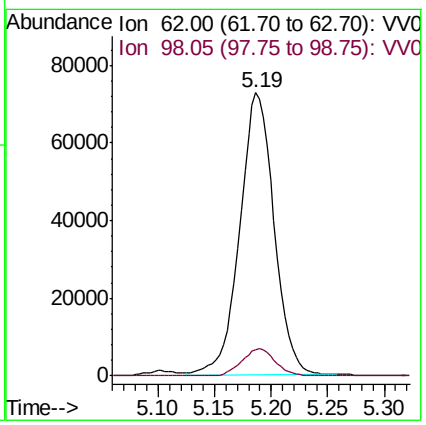


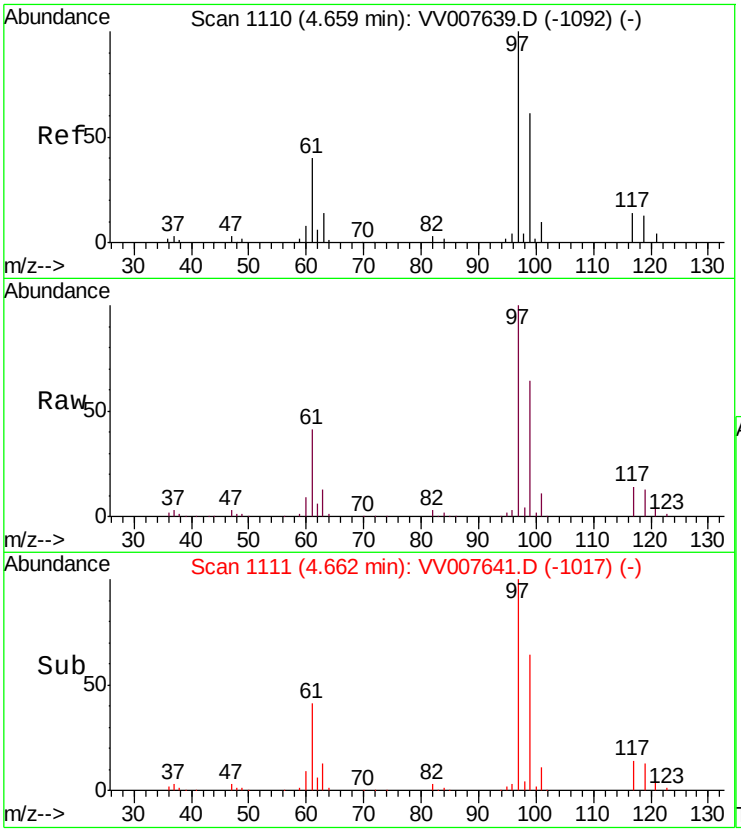


#27
1,2-Dichloroethane
Concen: 20.893 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 62 Resp: 153557

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.5	11.3



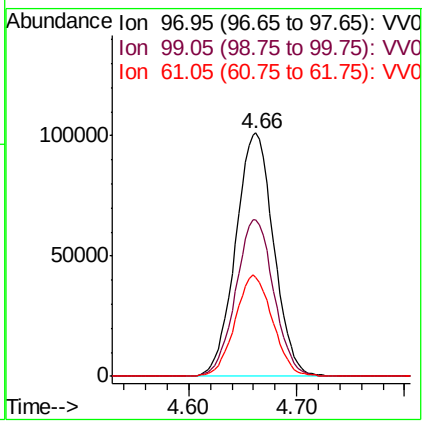


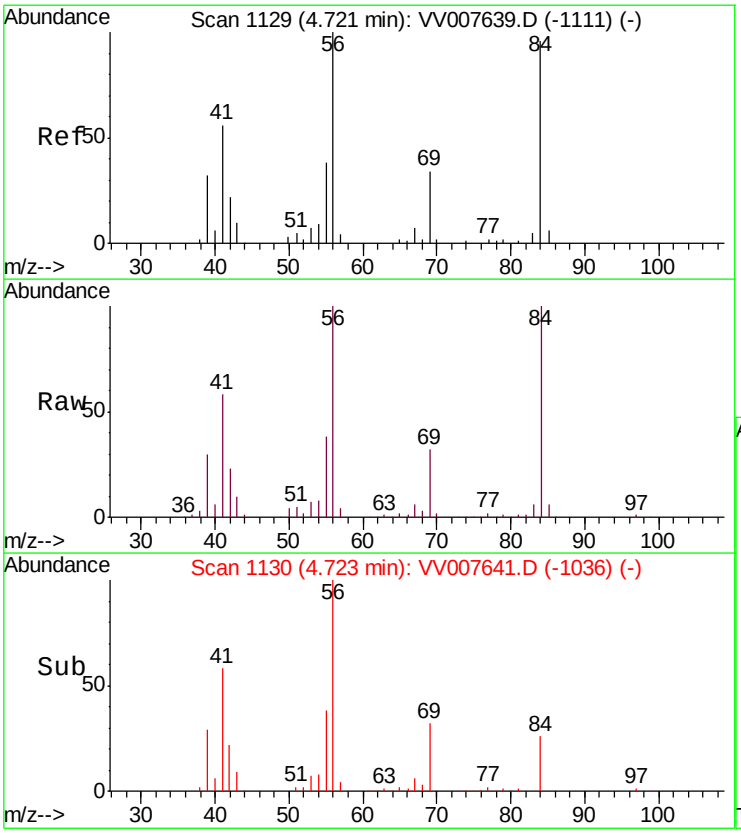
#29
1,1,1-Trichloroethane
Concen: 20.268 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 97 Resp: 247898

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.6	76.0
61	41.0	32.8	49.2

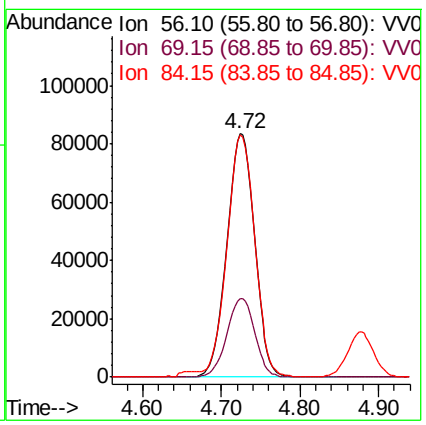


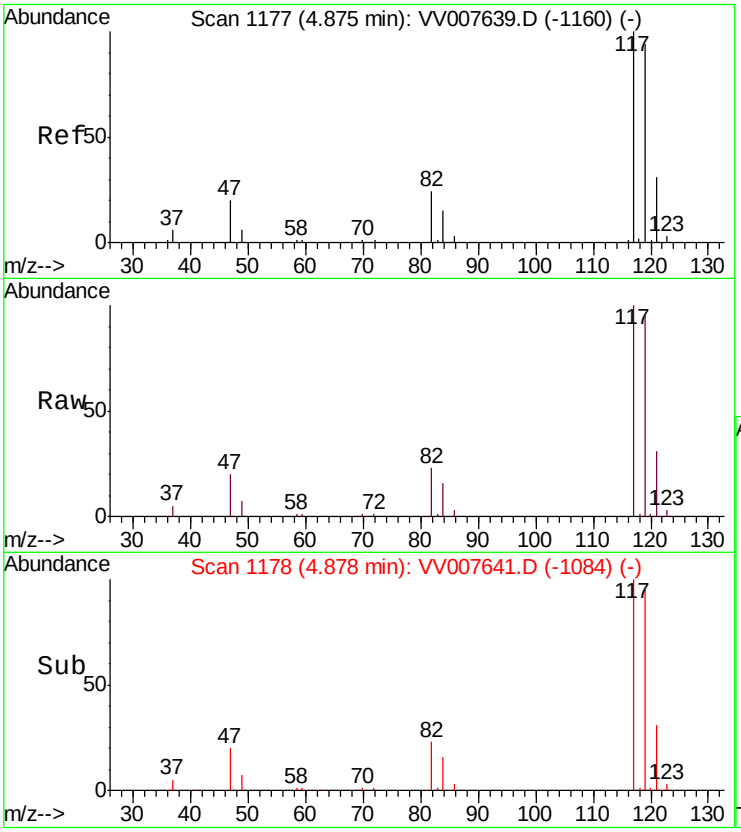


#30
Cyclohexane
Concen: 19.311 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 56 Resp: 204702

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.9	40.3
84	101.2	78.9	118.3



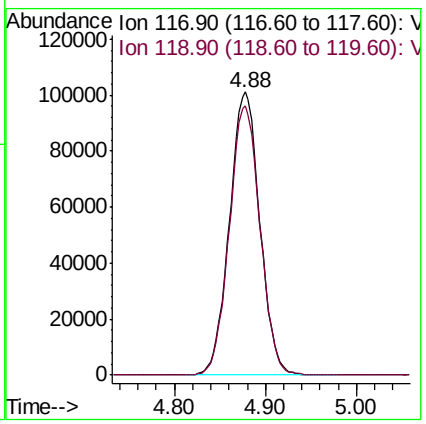


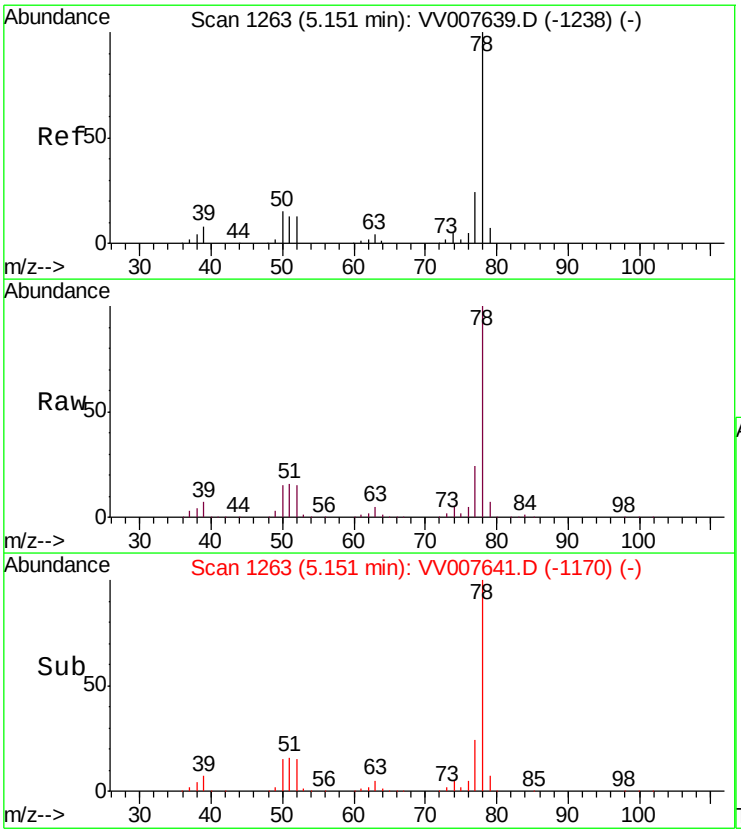
#31
Carbon tetrachloride
Concen: 20.527 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion:117 Resp: 233886

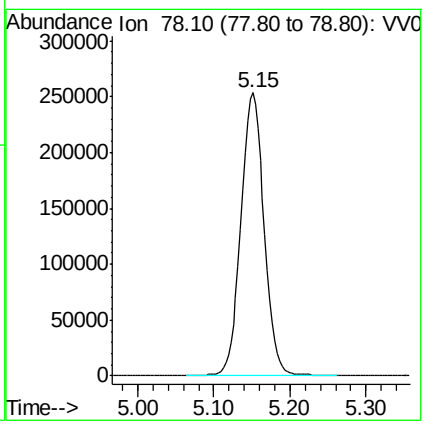
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.9	113.9

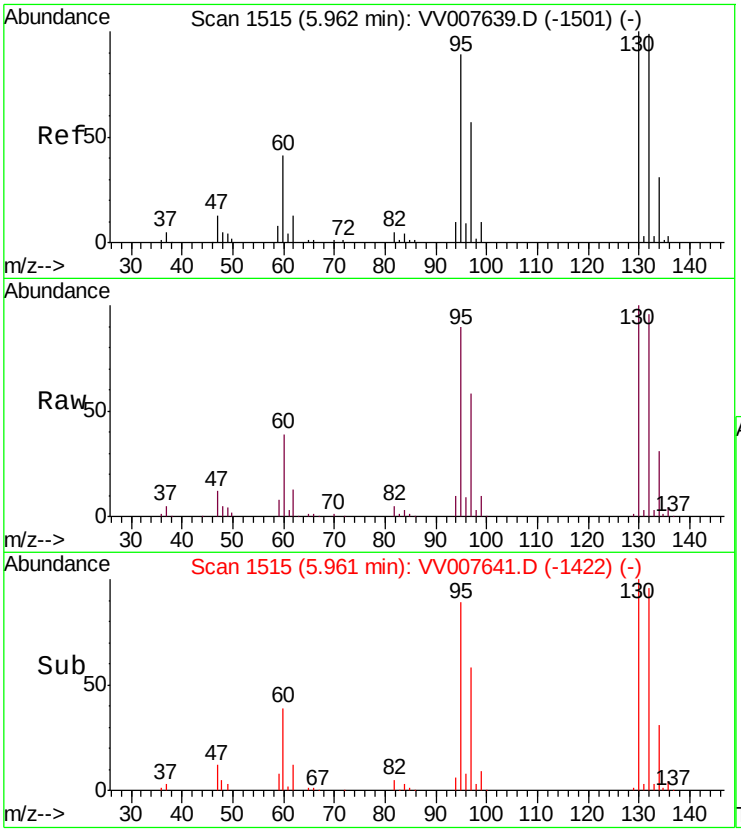




#33
Benzene
Concen: 19.999 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 78 Resp: 537173



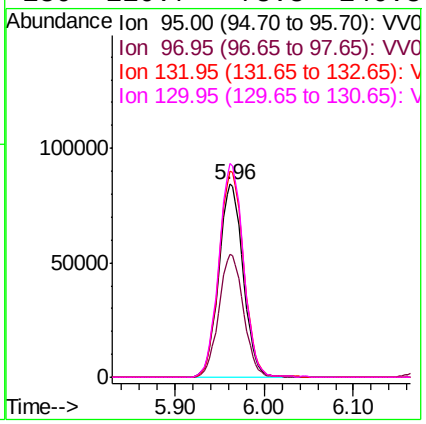


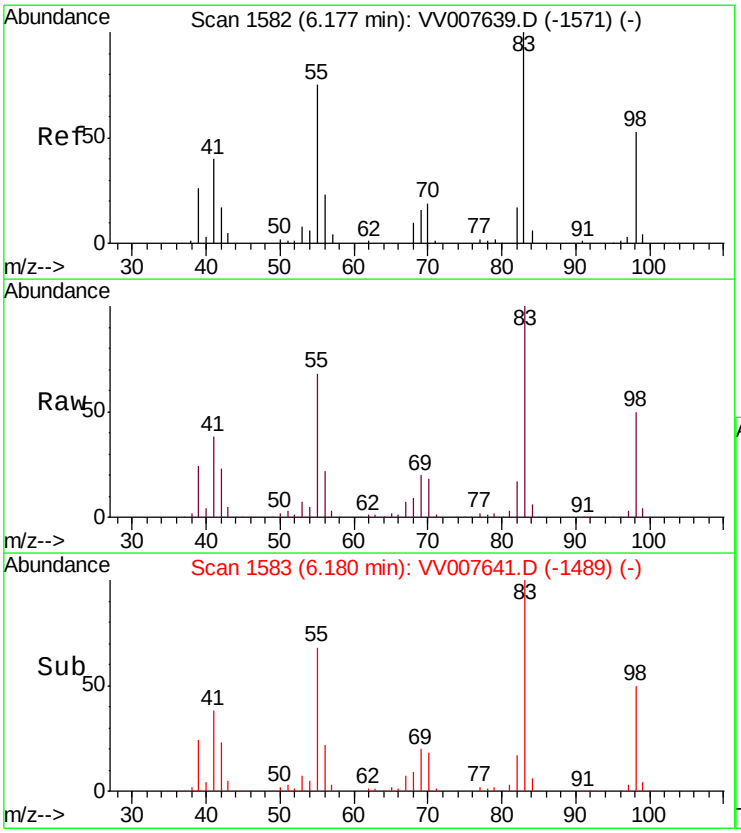
#34
Trichloroethene
Concen: 18.112 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 95 Resp: 159347

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.1	83.9
132	106.6	78.2	145.2
130	110.7	78.8	146.3

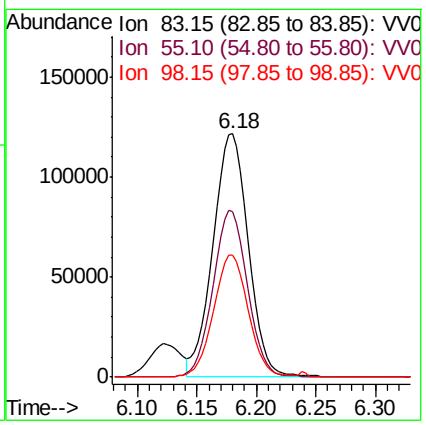


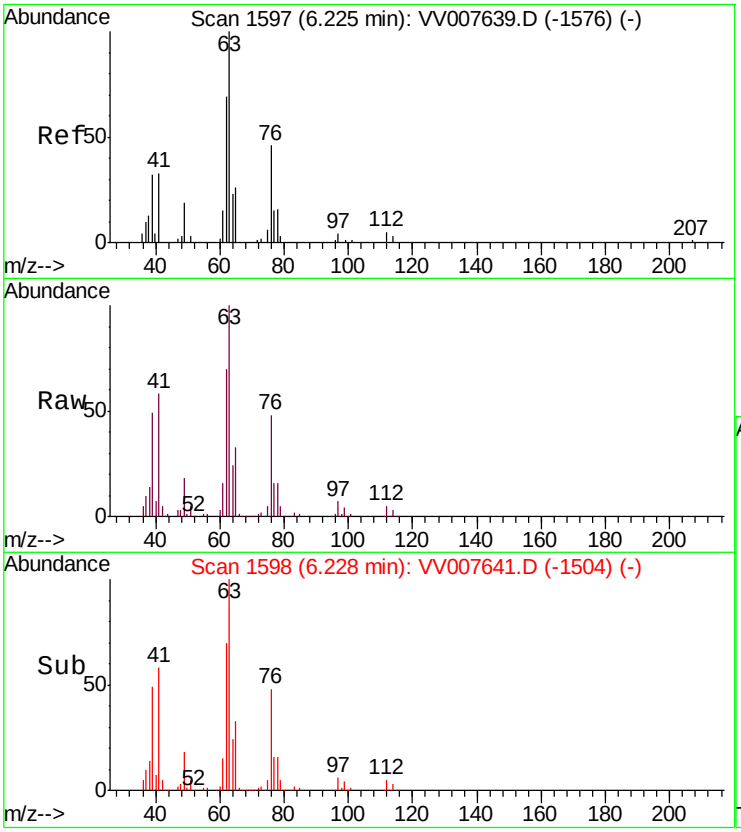


#35
Methylcyclohexane
Concen: 19.474 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 83 Resp: 249543

Ion	Ratio	Lower	Upper
83	100		
55	67.3	54.8	82.2
98	49.8	40.7	61.1



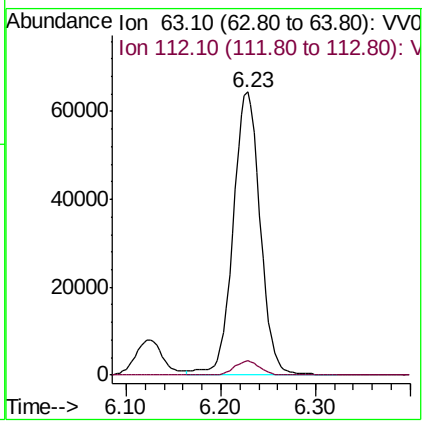


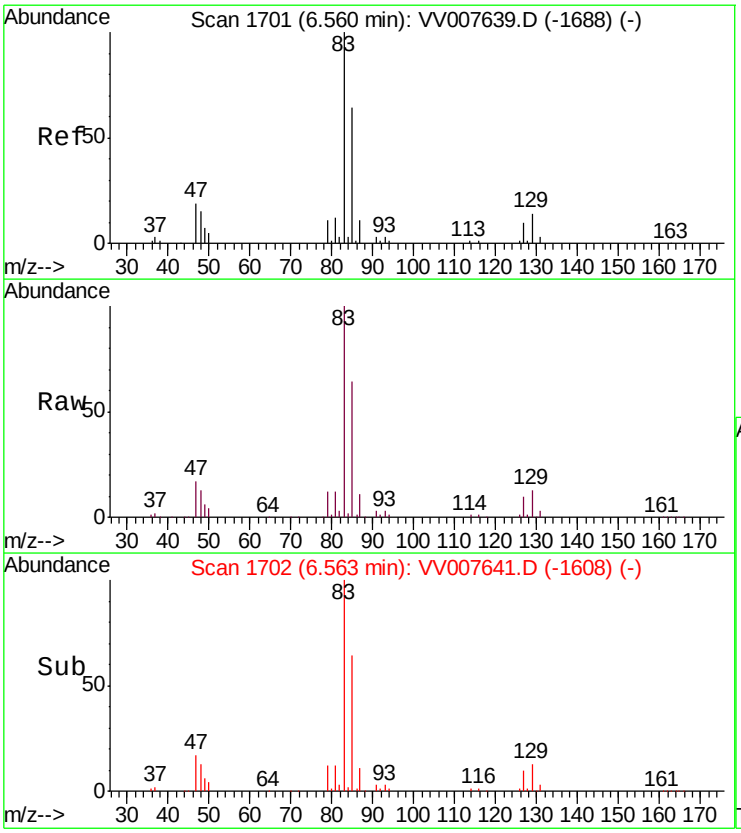
#37
1,2-Dichloropropane
Concen: 20.748 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 63 Resp: 128208

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.9	5.9

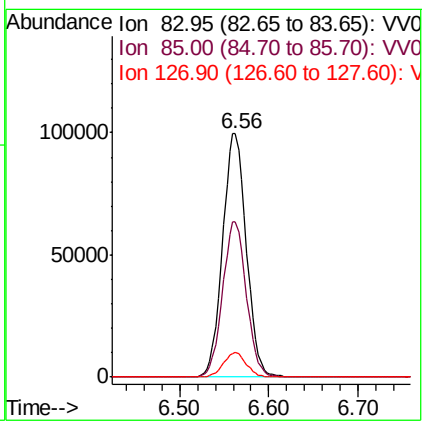


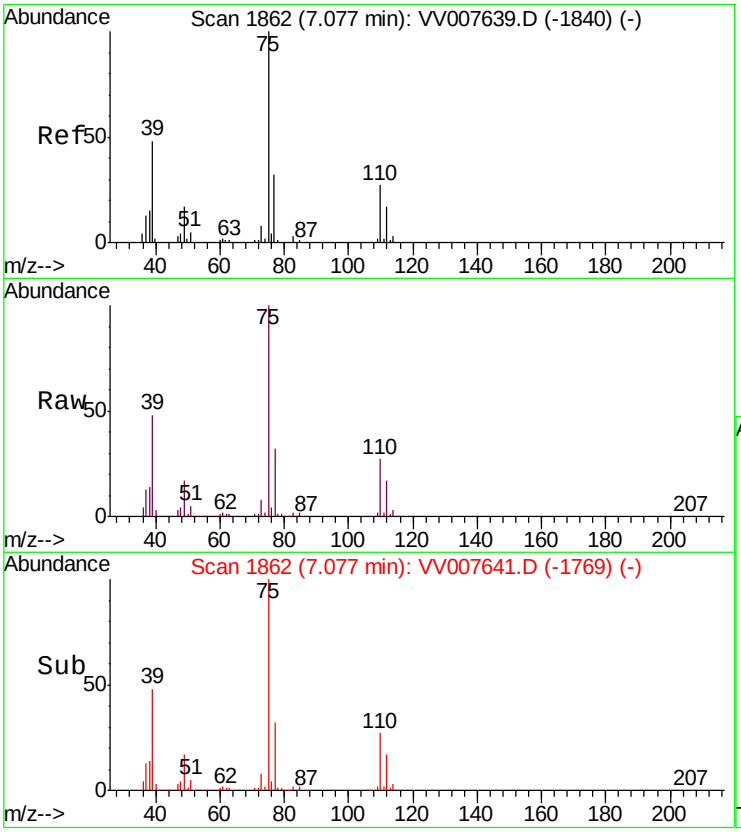


#38
Bromodichloromethane
Concen: 20.801 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 83 Resp: 182997

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.5	82.7
127	10.0	7.9	11.9



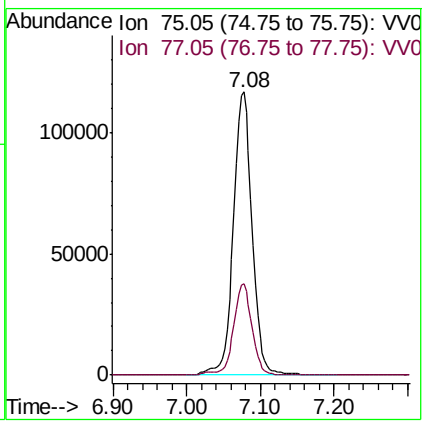


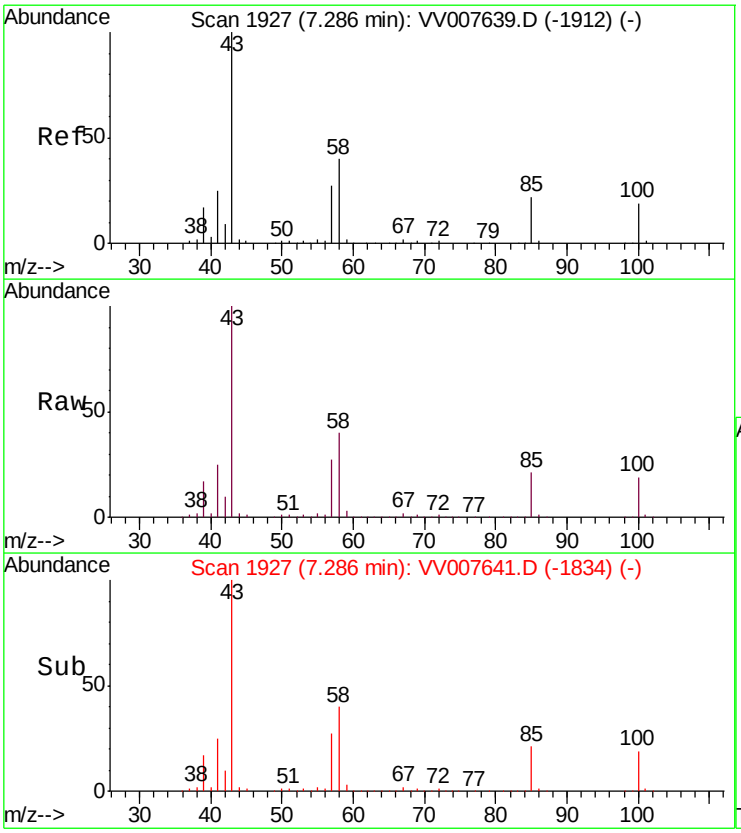
#39
cis-1,3-Dichloropropene
Concen: 20.674 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 75 Resp: 206874

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.7	42.3

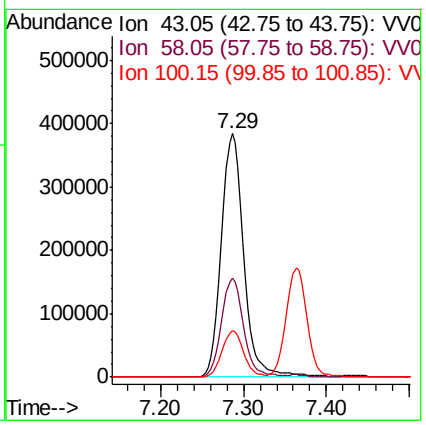


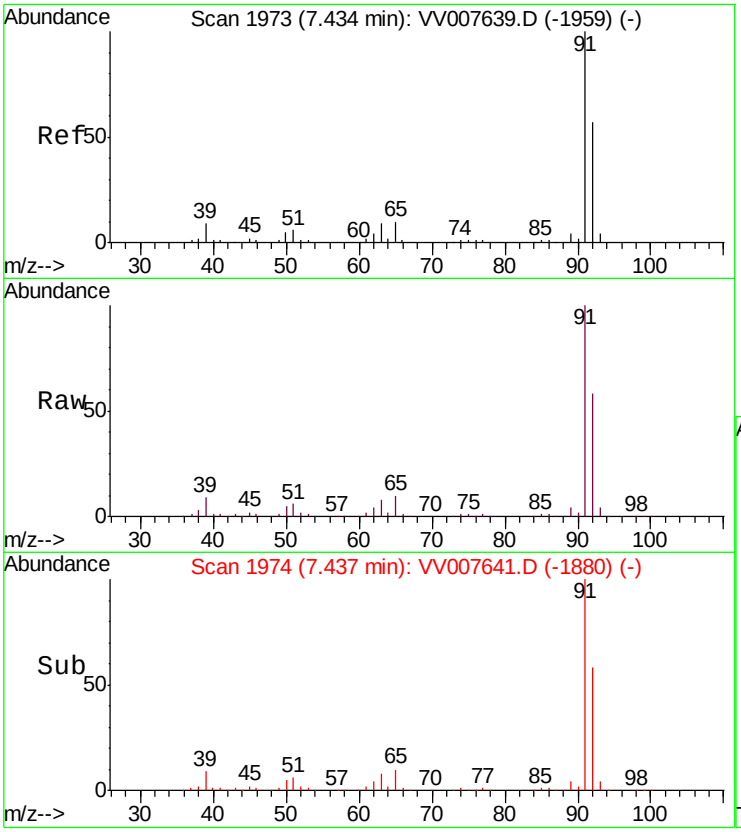


#40
4-Methyl-2-pentanone
Concen: 200.832 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 43 Resp: 721528

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.4	48.6
100	18.2	14.6	21.8



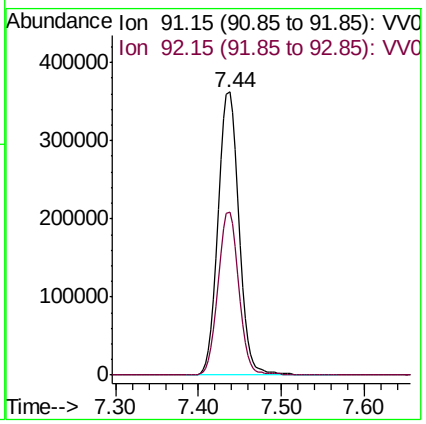


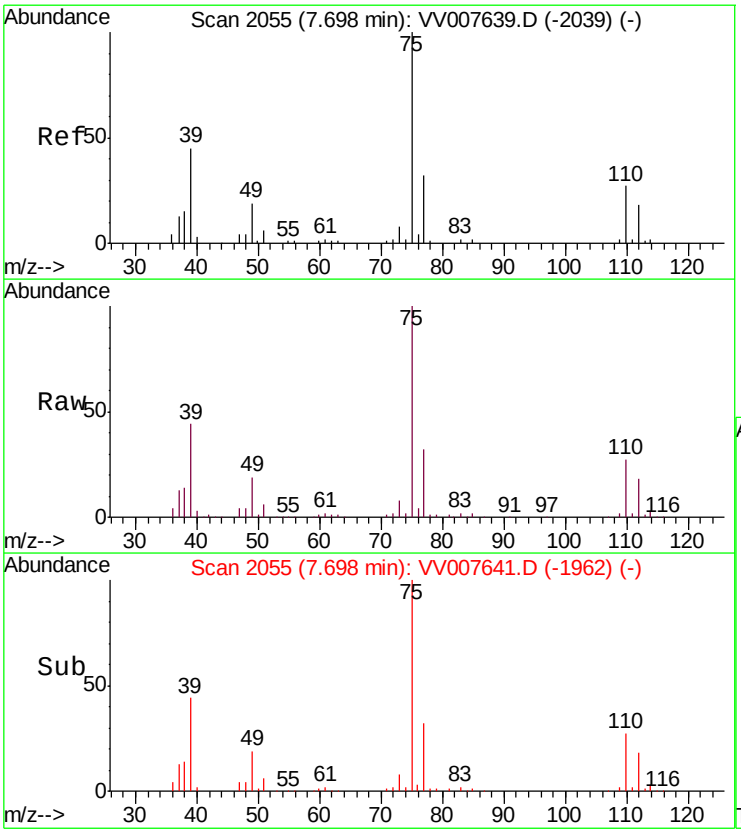
#42
Toluene
Concen: 20.207 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 91 Resp: 630876

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.7	73.7

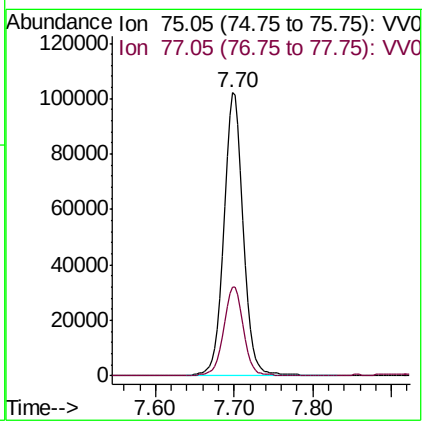


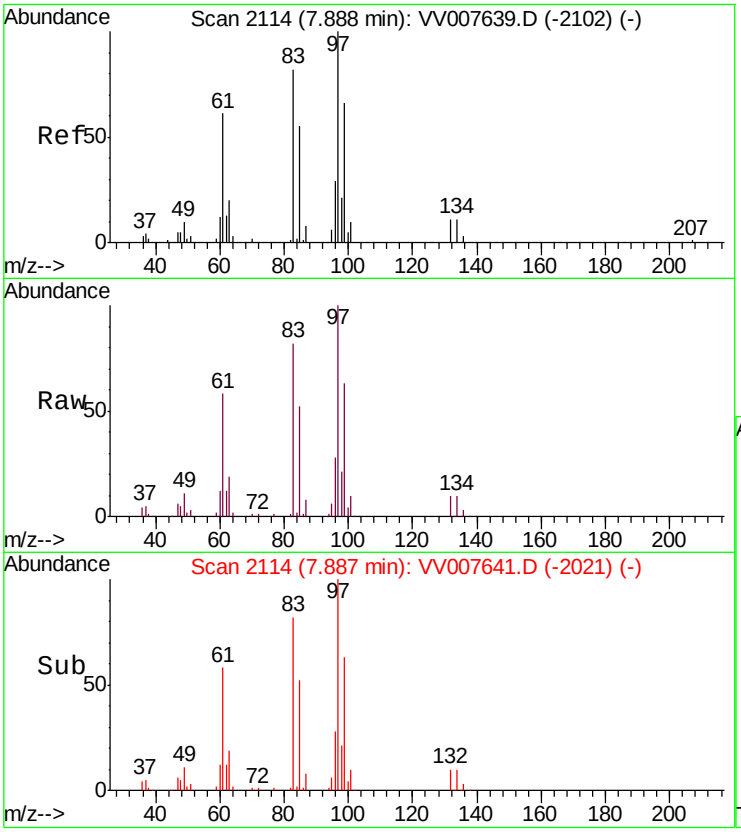


#44
trans-1,3-Dichloropropene
Concen: 21.588 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 75 Resp: 173256

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.5	41.7



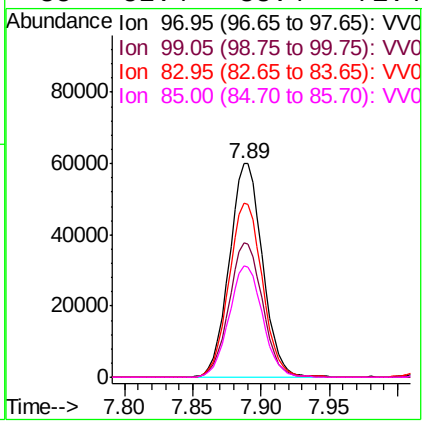


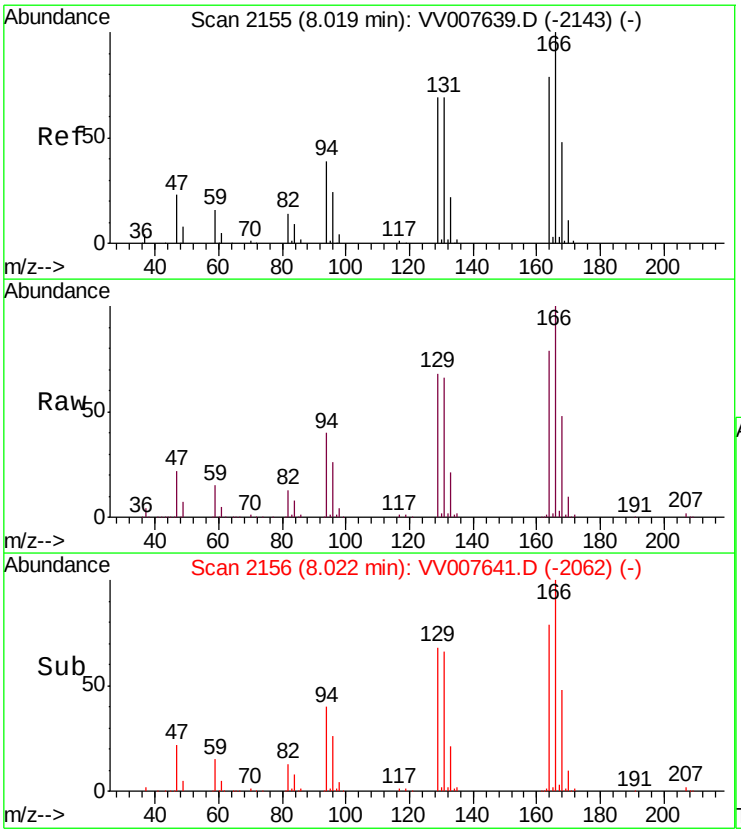
#45
1,1,2-Trichloroethane
Concen: 20.293 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 97 Resp: 101437

Ion	Ratio	Lower	Upper
97	100		
99	62.9	46.0	85.4
83	81.6	57.3	106.3
85	52.4	38.4	71.4

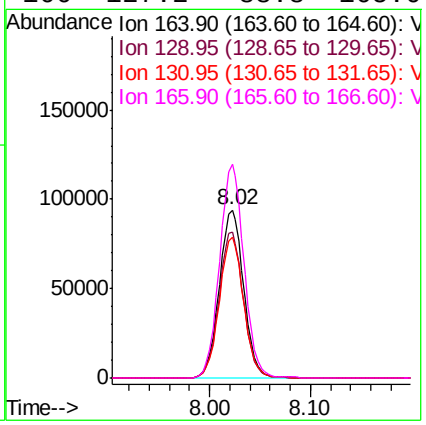


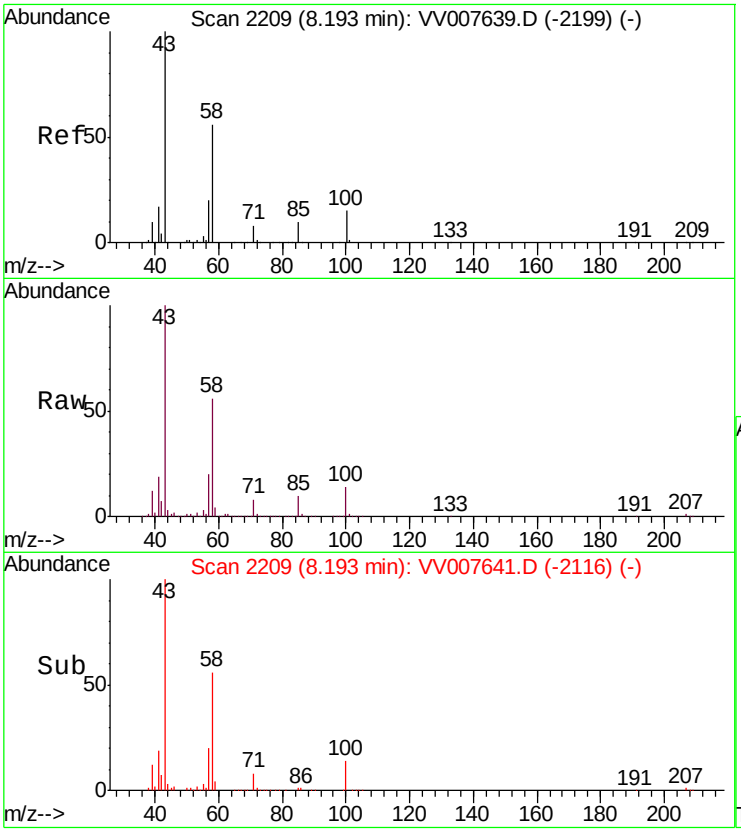


#47
Tetrachloroethene
Concen: 19.740 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:164 Resp: 158936

Ion	Ratio	Lower	Upper
164	100		
129	86.7	61.5	114.3
131	83.8	60.9	113.1
166	127.2	88.8	165.0



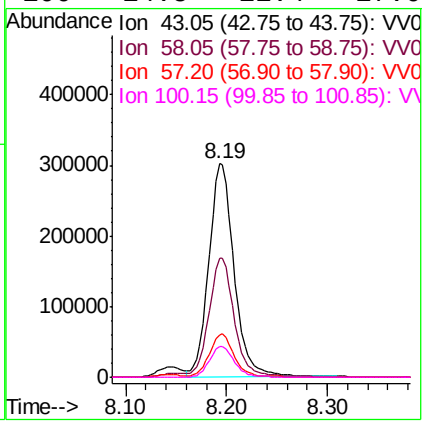


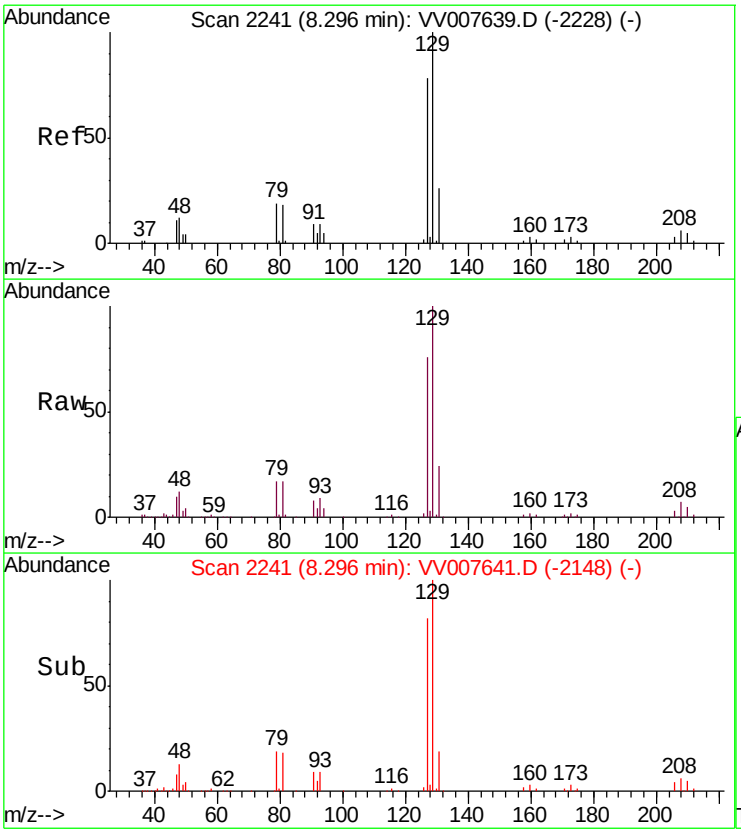
#48
2-Hexanone
Concen: 192.643 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 43 Resp: 524893

Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.3	67.9
57	19.6	16.6	24.8
100	14.5	11.4	17.0

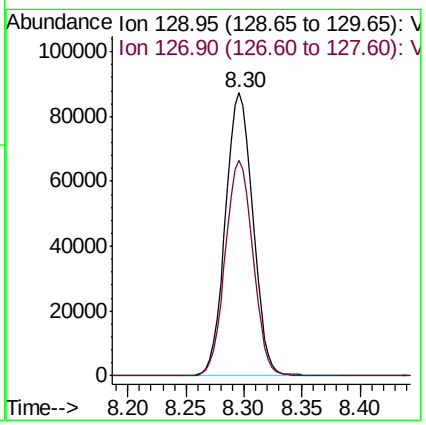


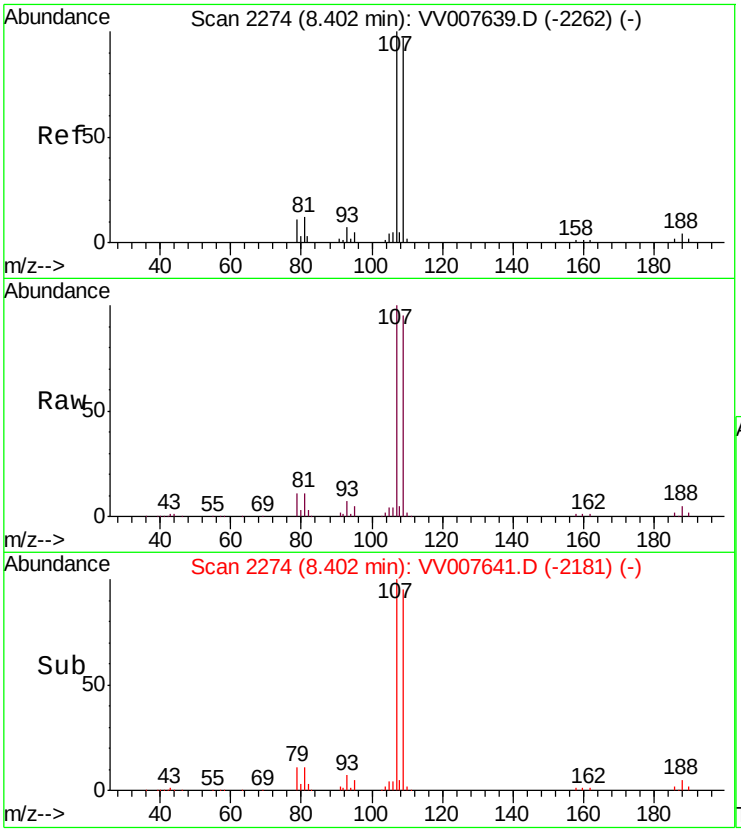


#49
Dibromochloromethane
Concen: 22.009 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:129 Resp: 143902

Ion	Ratio	Lower	Upper
129	100		
127	76.3	54.9	102.1



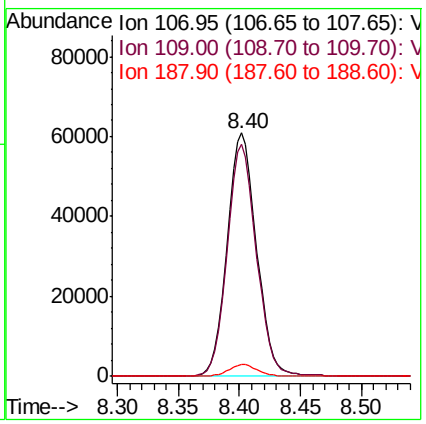


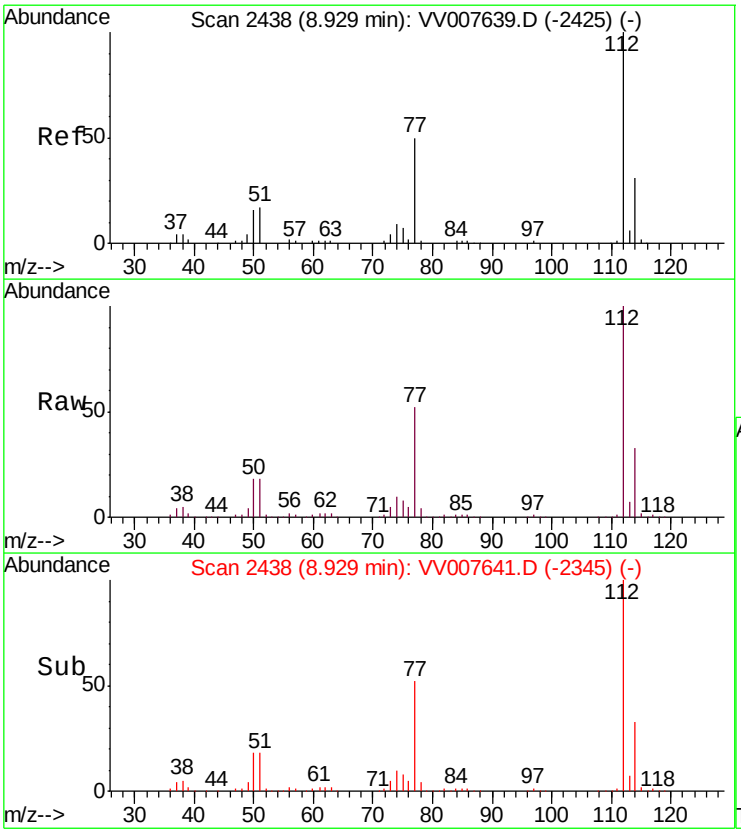
#50
1,2-Dibromoethane
Concen: 20.620 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion:107 Resp: 102037

Ion	Ratio	Lower	Upper
107	100		
109	95.5	68.0	126.4
188	4.8	3.5	5.3

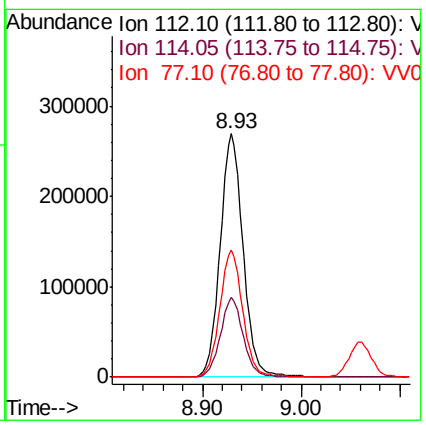


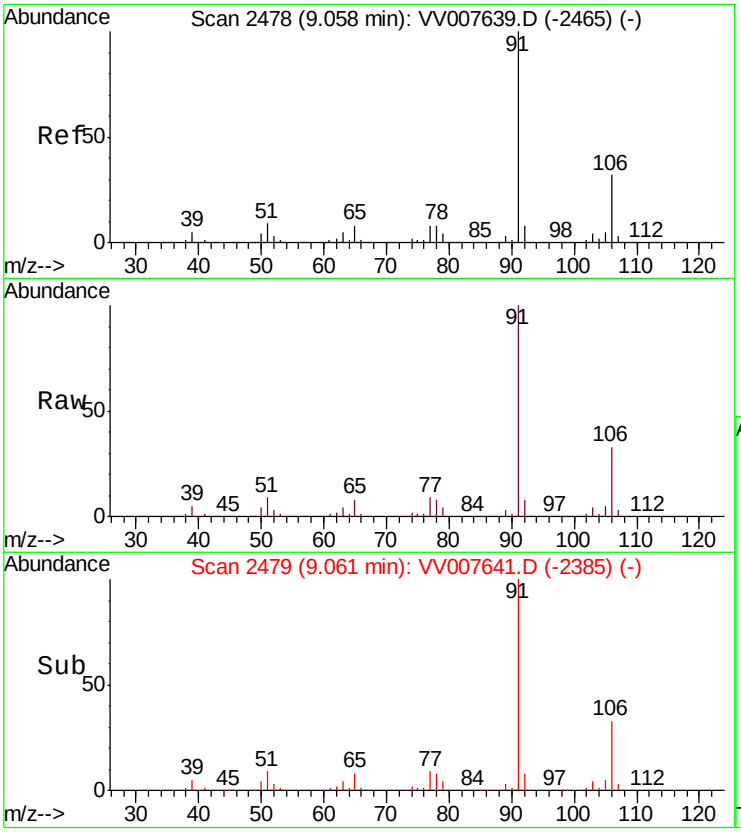


#51
Chlorobenzene
Concen: 20.346 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:112 Resp: 440790

Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.5	39.9
77	52.2	40.8	61.2



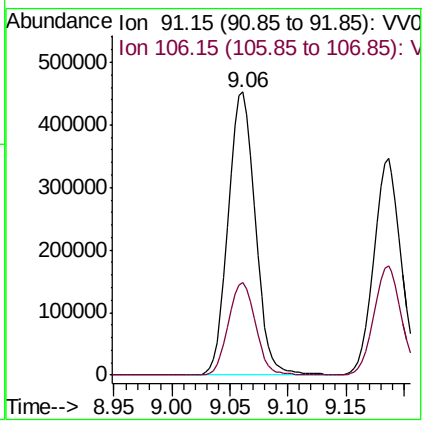


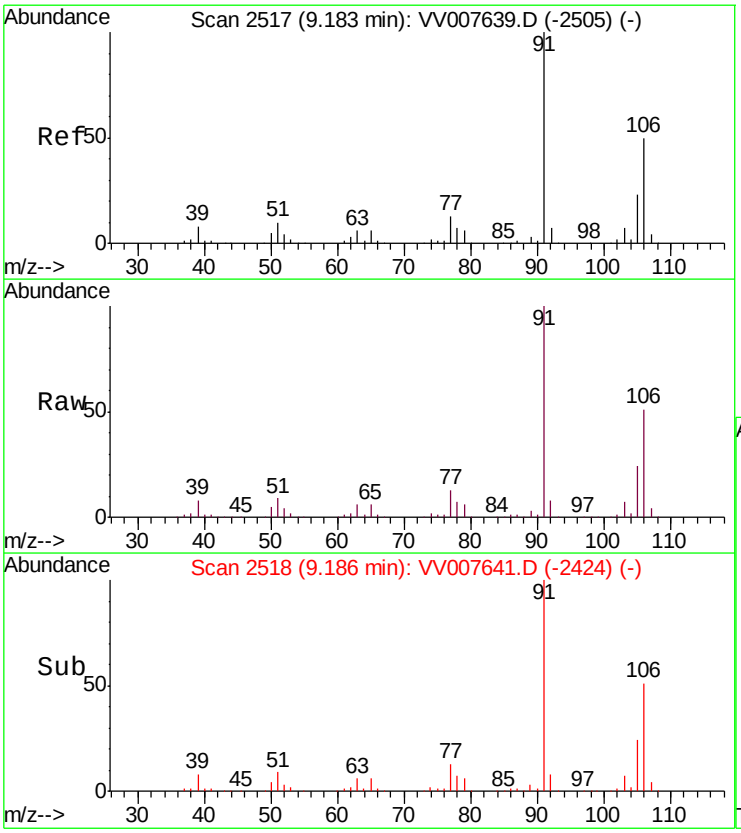
#52
Ethylbenzene
Concen: 20.640 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion: 91 Resp: 730977

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.1	41.1

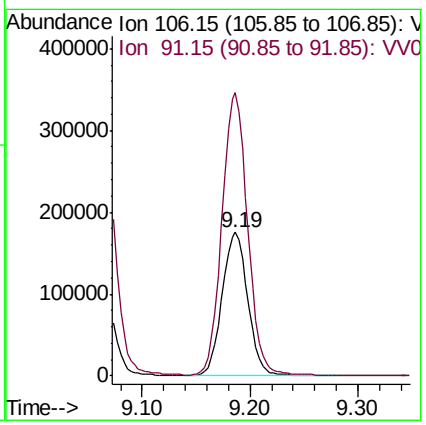


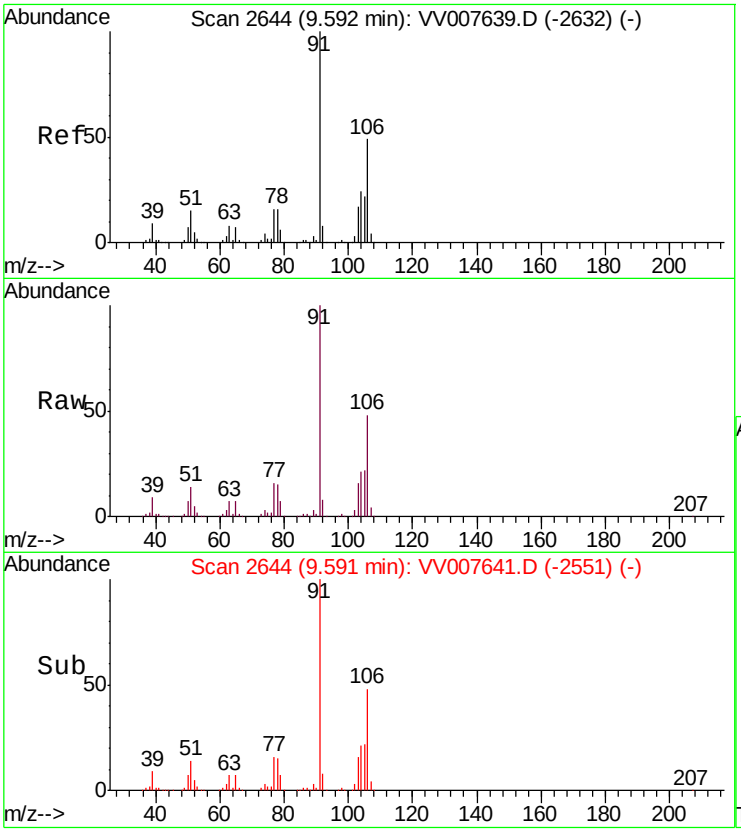


#53
m,p-xylene
Concen: 20.377 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:106 Resp: 290894

Ion	Ratio	Lower	Upper
106	100		
91	197.0	140.9	261.7



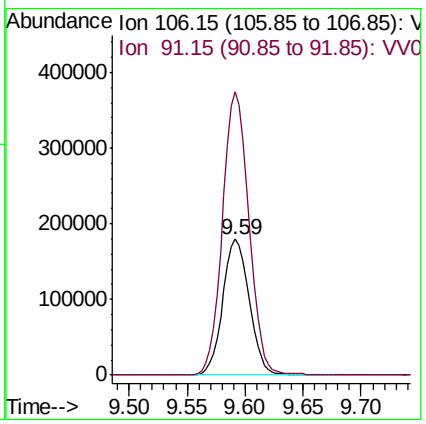


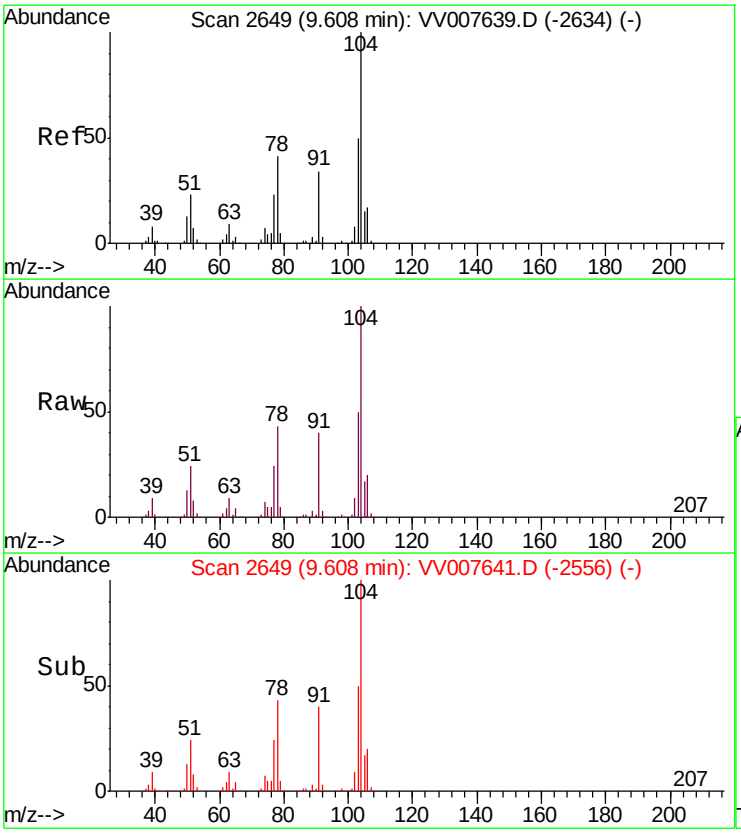
#54
o-xylene
Concen: 21.221 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion:106 Resp: 285610

Ion	Ratio	Lower	Upper
106	100		
91	208.7	143.3	266.1

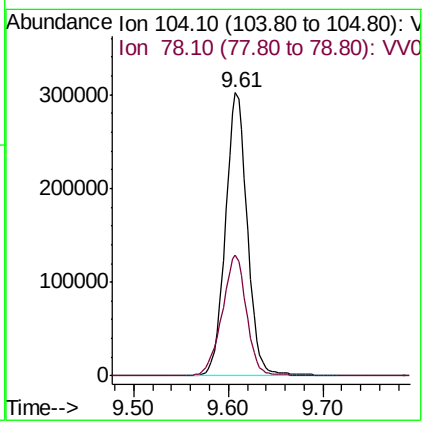


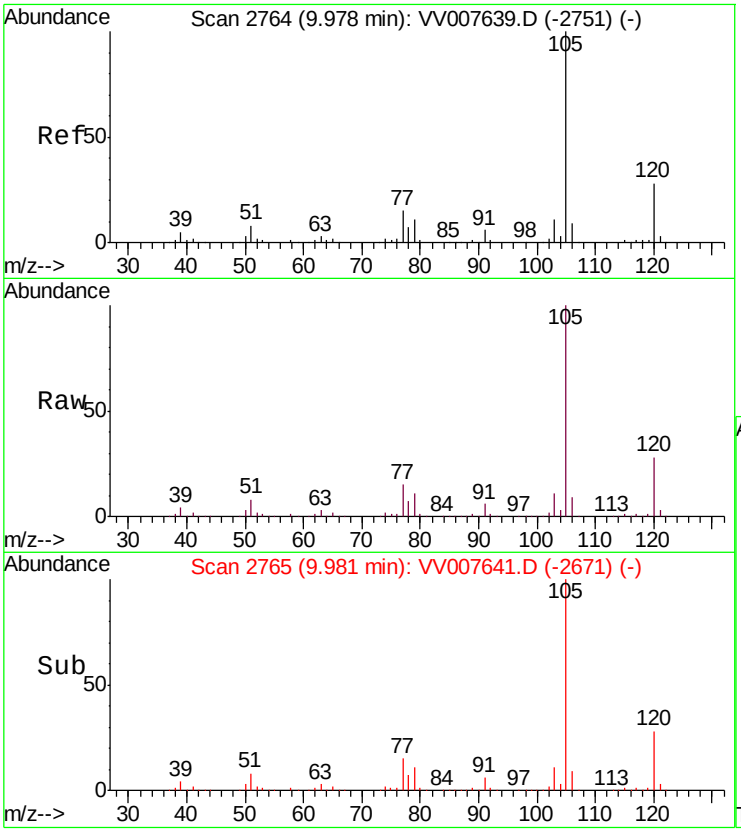


#55
Styrene
Concen: 21.817 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:104 Resp: 487524

Ion	Ratio	Lower	Upper
104	100		
78	42.6	29.0	53.9



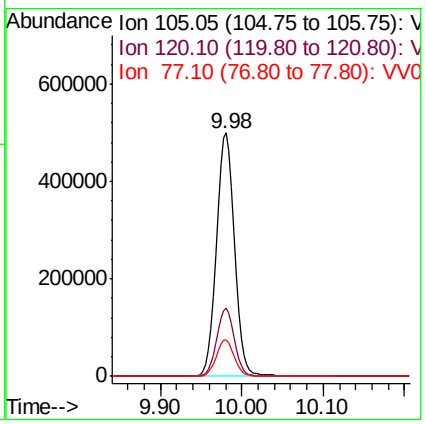


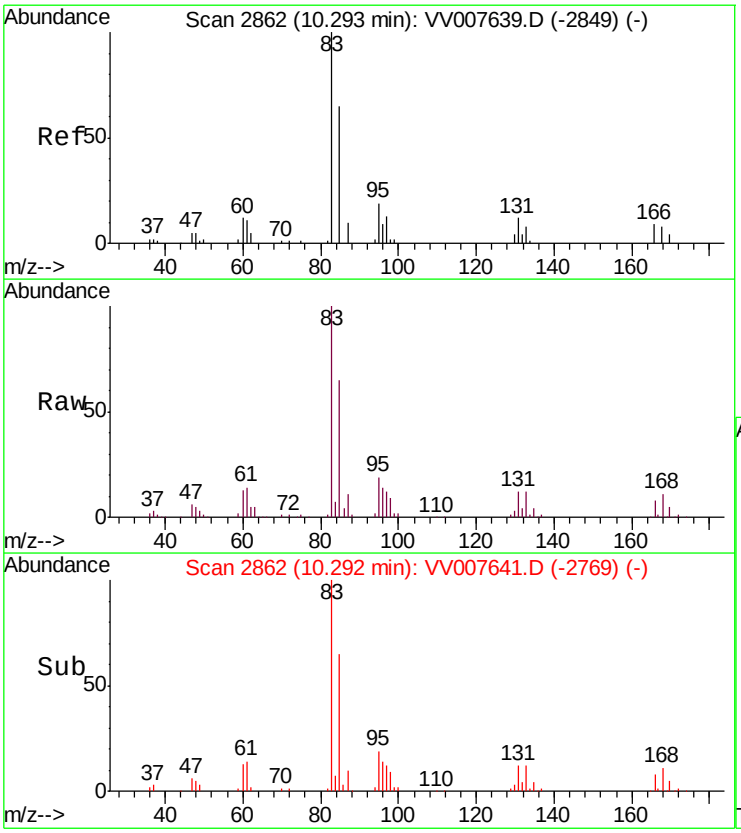
#56
Isopropylbenzene
Concen: 21.182 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion:105 Resp: 785896

Ion	Ratio	Lower	Upper
105	100		
120	27.6	22.4	33.6
77	15.0	11.8	17.6

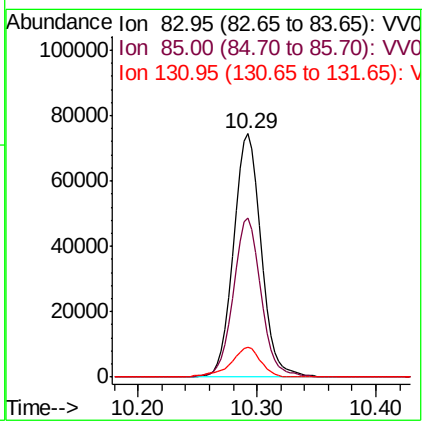


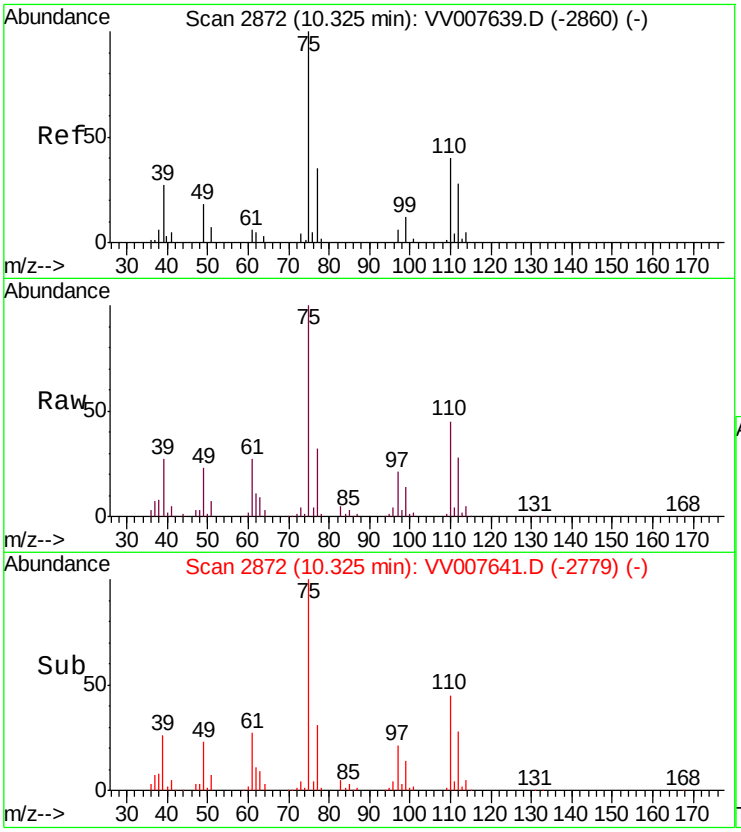


#58
1,1,2,2-Tetrachloroethane
Concen: 25.317 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 83 Resp: 120081

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.2
131	12.3	9.4	14.0



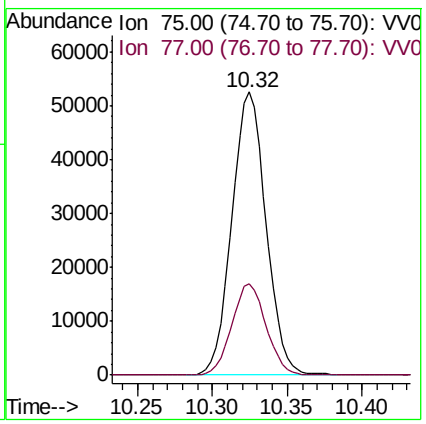


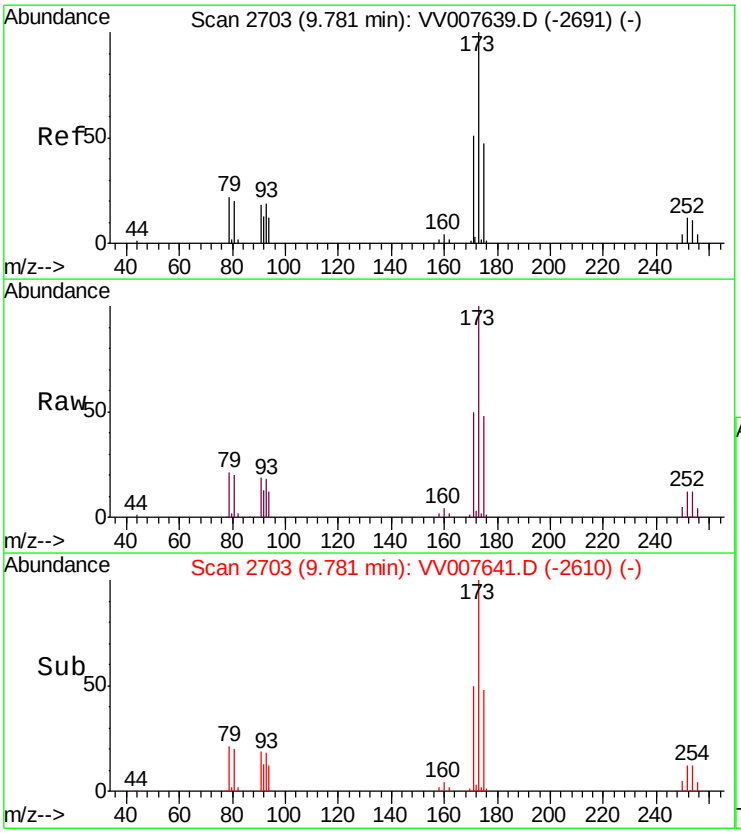
#59
1,2,3-Trichloropropane
Concen: 20.507 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion: 75 Resp: 83615

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.5	39.7

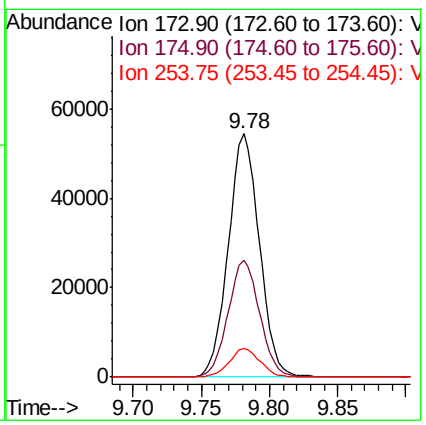


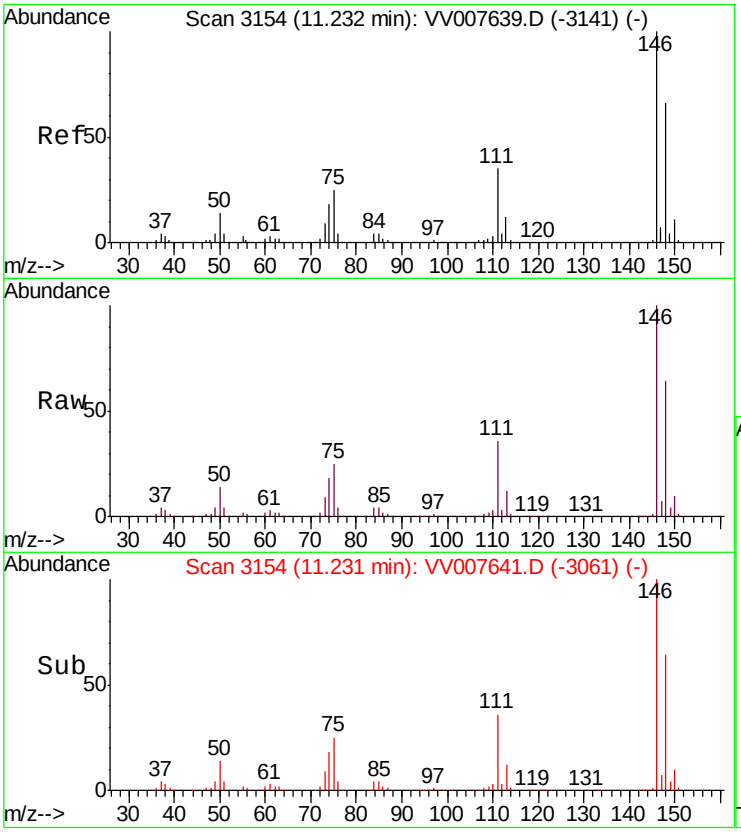


#61
Bromoform
Concen: 21.464 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:173 Resp: 86194

Ion	Ratio	Lower	Upper
173	100		
175	48.7	37.5	56.3
254	11.6	8.5	12.7



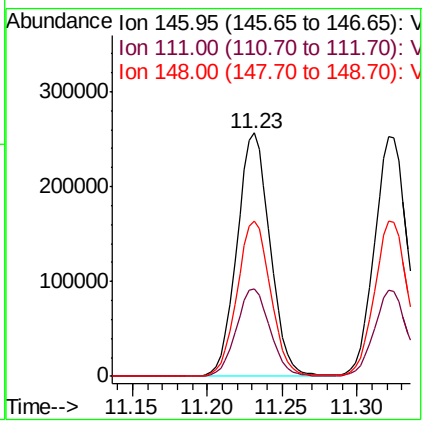


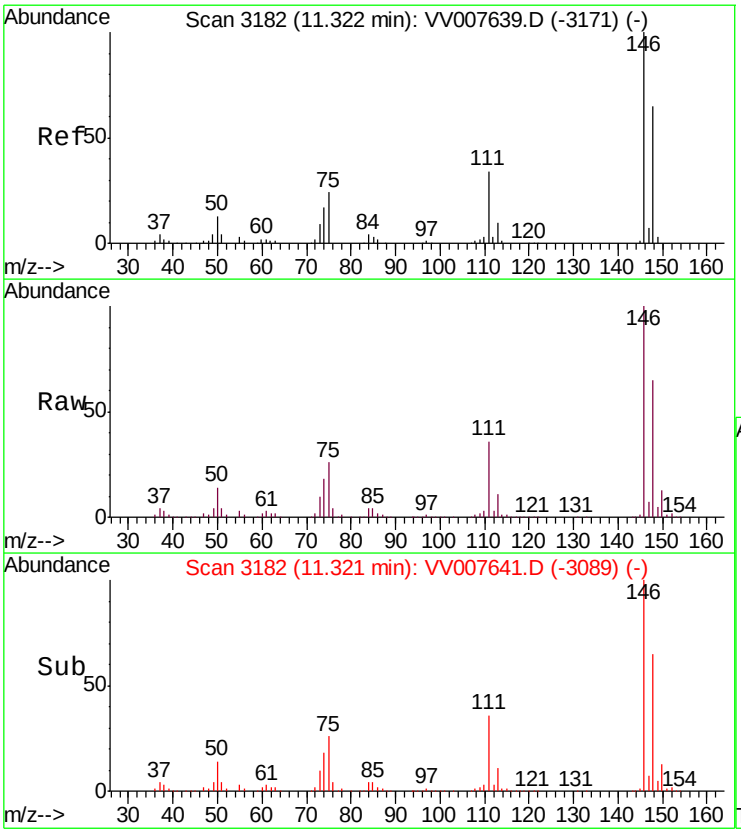
#62
1,3-Dichlorobenzene
Concen: 19.653 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion:146 Resp: 395731

Ion	Ratio	Lower	Upper
146	100		
111	36.1	24.7	45.9
148	64.0	46.1	85.7

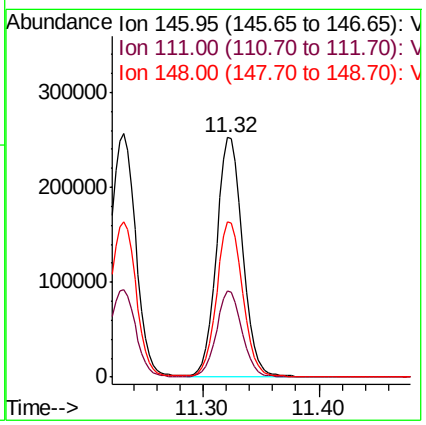


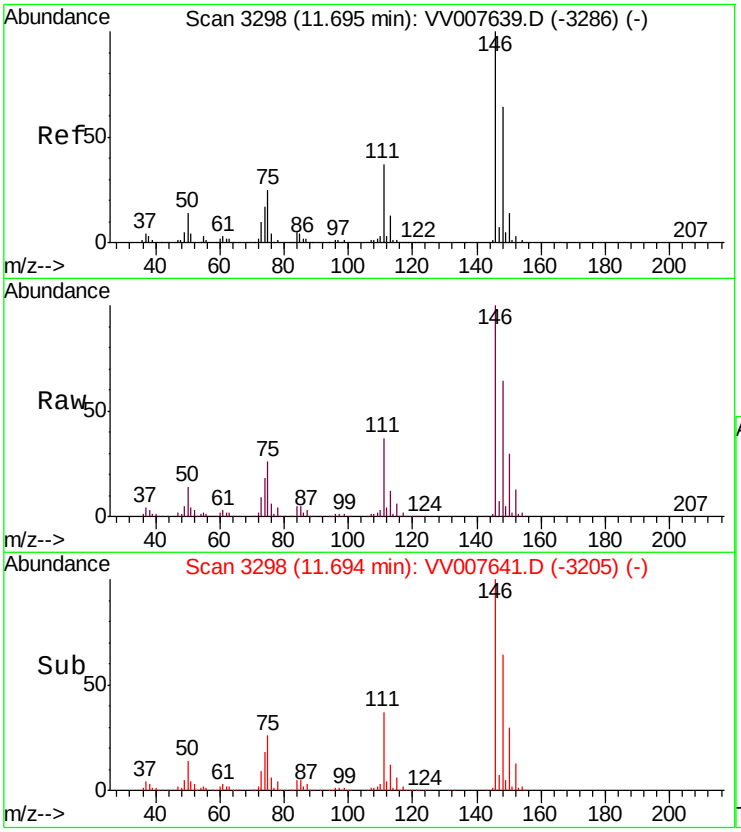


#63
1,4-Dichlorobenzene
Concen: 19.835 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:146 Resp: 395530

Ion	Ratio	Lower	Upper
146	100		
111	35.8	24.3	45.1
148	64.6	45.7	84.9



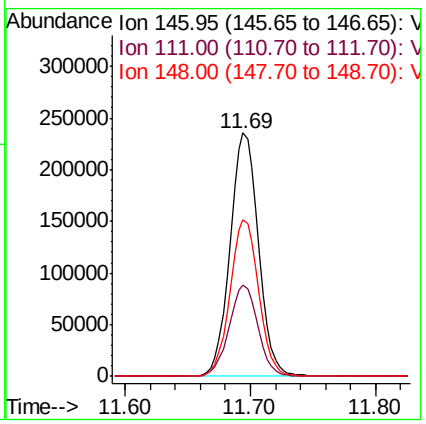


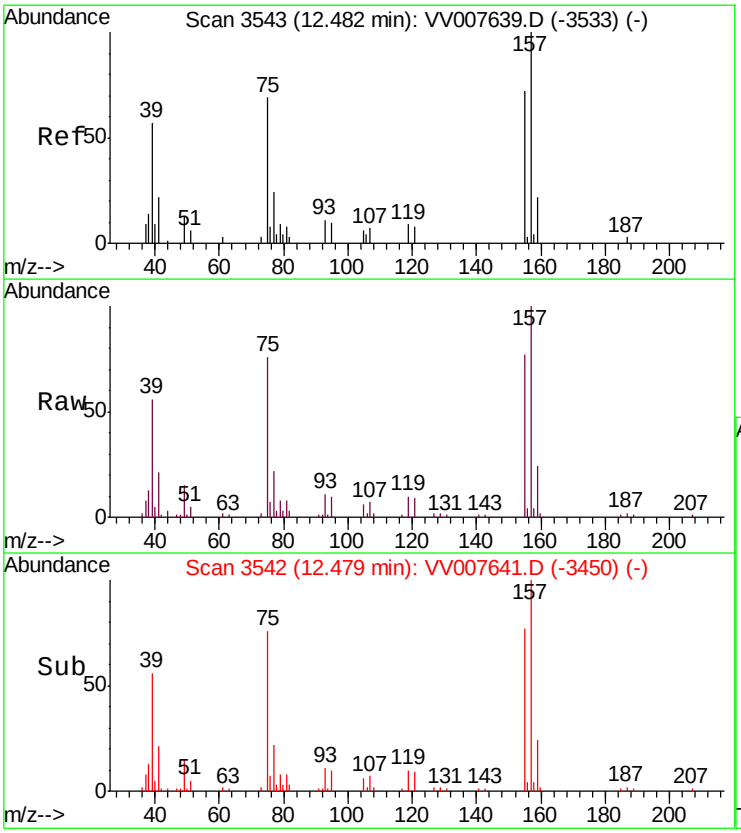
#65
1,2-Dichlorobenzene
Concen: 19.877 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion:146 Resp: 369364

Ion	Ratio	Lower	Upper
146	100		
111	37.4	30.0	45.0
148	64.3	51.5	77.3

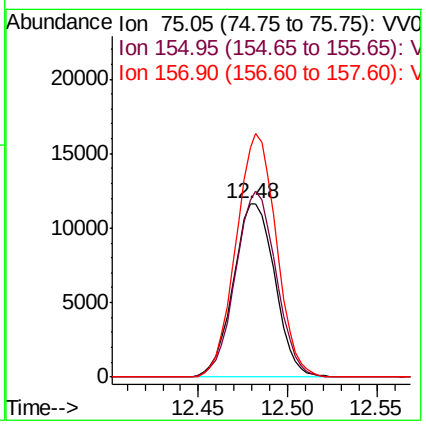


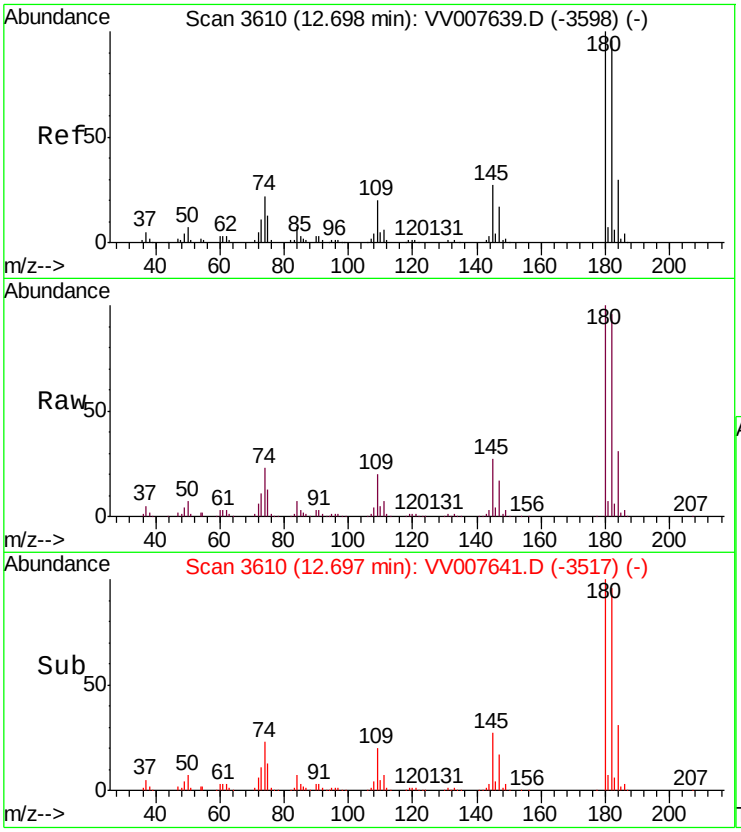


#66
1,2-Dibromo-3-chloropropane
Concen: 23.672 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion: 75 Resp: 18912

Ion	Ratio	Lower	Upper
75	100		
155	102.1	84.6	127.0
157	132.1	116.8	175.2



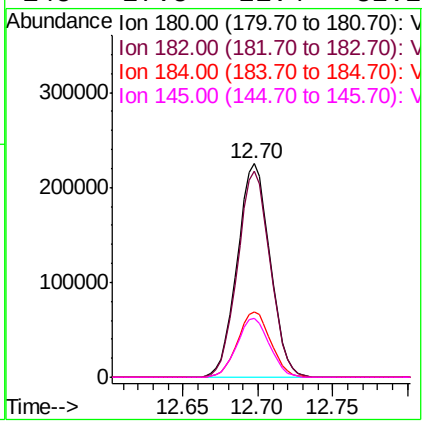


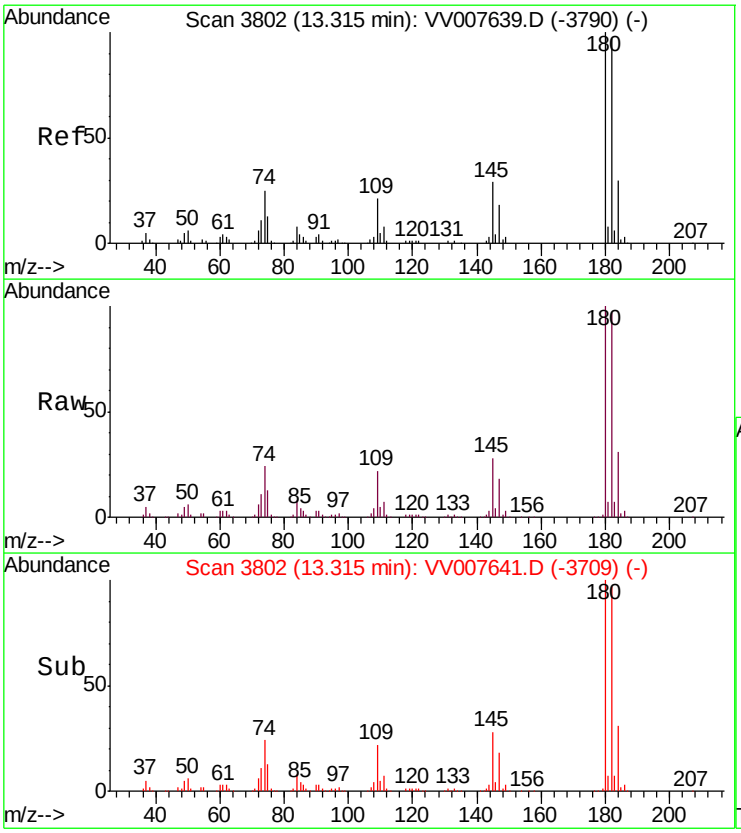
#67
1,3,5-Trichlorobenzene
Concen: 21.320 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument : MSVOA_V
ClientSampleId : VSTD02071

Tgt Ion:180 Resp: 343874

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.8
184	30.8	24.5	36.7
145	27.5	21.4	32.2

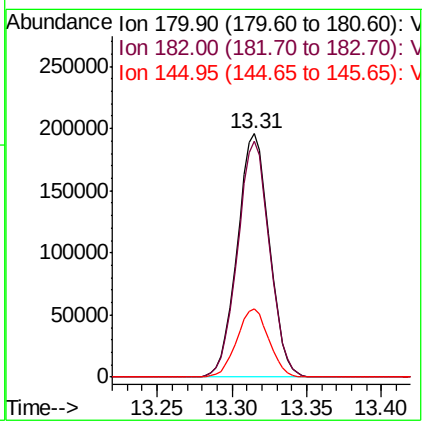


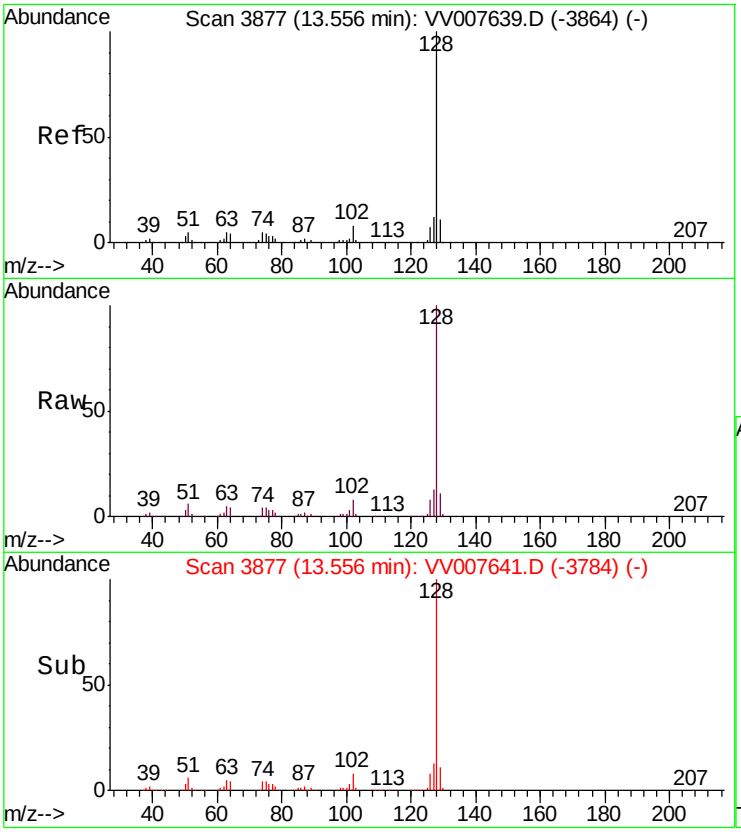


#68
1,2,4-trichlorobenzene
Concen: 25.187 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:180 Resp: 292658

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.6
145	27.9	23.0	34.4



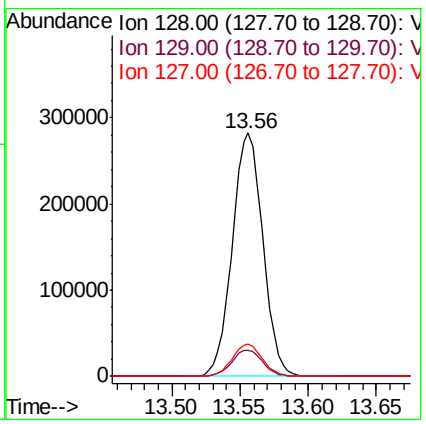


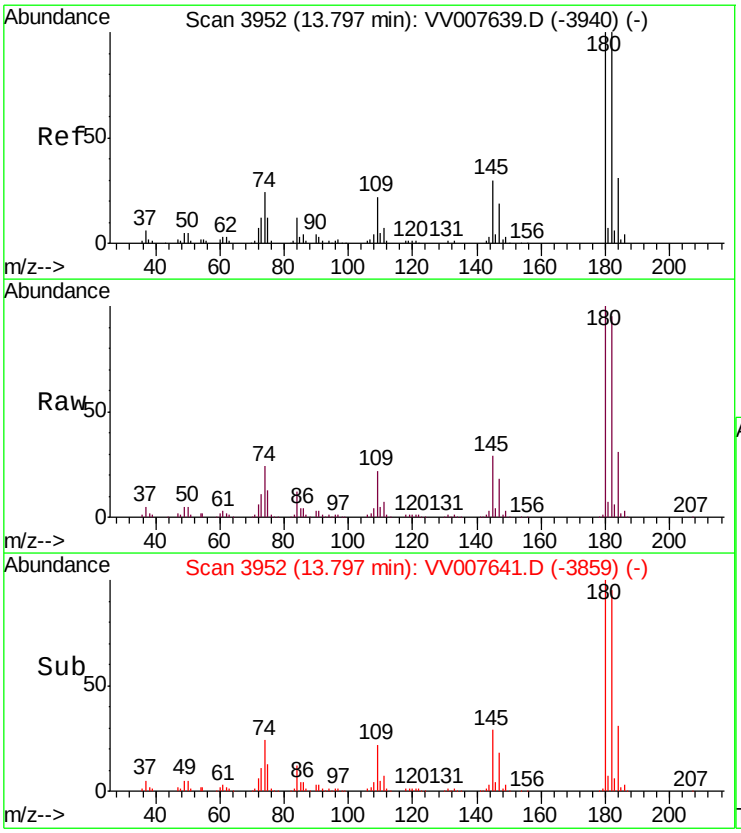
#69
Naphthalene
Concen: 30.305 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD02071

Tgt Ion:128 Resp: 438720

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.0	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 24.767 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV007641.D
Acq: 19 Sep 2018 22:21

Tgt Ion:180 Resp: 263542

Ion	Ratio	Lower	Upper
180	100		
182	95.4	79.7	119.5
145	29.5	23.9	35.9