Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

Quantitation Report (Not Reviewed)

Data File : VV010051.D
Acq On : 01 Apr 2019 16:20
Operator : SY/MD
Sample : VSTD10080
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Quant Time: Apr 01 16:43:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 16:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	295307	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	298846	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	165674	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	380628	63.52	ug/L	0.00
7) Chloroethane-d5	1.56	69	334349	51.66	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.13	63	982015	59.91	ug/L	0.00
20) 2-Butanone-d5	3.93	46	249474	223.40	ug/L	0.00
24) Chloroform-d	4.40	84	763262	101.45	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	436357	96.37	ug/L	0.00
29) Benzene-d6	5.10	84	1533084	97.69	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	451445	98.32	ug/L	0.00
37) Toluene-d8	7.36	98	1562141	105.16	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.66	79	224753	119.66	ug/L	0.00
39) 2-Hexanone-d5	8.13	63	212018	247.39	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	486110	106.93	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	647438	102.64	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	393230	86.010	ug/L	99
3) Chloromethane	1.25	50	345781	65.443	ug/L	100
5) Vinyl chloride	1.32	62	391804	57.031	ug/L	96
6) Bromomethane	1.51	94	314933	45.960	ug/L	99
8) Chloroethane	1.58	64	257873	43.572	ug/L	98
9) Trichlorofluoromethane	1.76	101	814252	55.576	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	469088	55.084	ug/L	99
12) 1,1-Dichloroethene	2.14	96	403257	55.821	ug/L	99
13) Acetone	2.19	43	214516	126.879	ug/L	99
14) Carbon disulfide	2.31	76	852307	87.204	ug/L	100
15) Methyl Acetate	2.46	43	178728	90.248	ug/L	96
16) Methylene chloride	2.53	84	365816	75.223	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	925024	98.134	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	342167	88.430	ug/L	99
19) 1,1-Dichloroethane	3.23	63	605499	85.569	ug/L	100
21) 2-Butanone	4.01	43	262381	174.251	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	399495	93.505	ug/L	99
23) Bromochloromethane	4.30	128	200420	101.594	ug/L	96
25) Chloroform	4.42	83	680893	87.027	ug/L	99
27) 1,2-Dichloroethane	5.18	62	469773	84.745	ug/L	98
30) Cyclohexane	4.72	56	523053	86.804	ug/L	97
31) 1,1,1-Trichloroethane	4.66	97	588679	98.430	ug/L	100
32) Carbon tetrachloride	4.87	117	551740	106.138	ug/L	99
34) Benzene	5.15	78	1411599	86.018	ug/L	100
35) Trichloroethene	5.96	95	395986	91.479	ug/L	99
36) Methylcyclohexane	6.18	83	628288	92.510	ug/L	100
40) 1,2-Dichloropropane	6.22	63	363667	88.683	ug/L	98
41) Bromodichloromethane	6.55	83	512785	100.551	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	621322	103.923	ug/L	99
43) 4-Methyl-2-pentanone	7.27	43	566175	193.476	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

Quantitation Report (Not Reviewed)

Data File : VV010051.D
Acq On : 01 Apr 2019 16:20
Operator : SY/MD
Sample : VSTD10080
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Quant Time: Apr 01 16:43:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 16:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	1650713	91.243	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	533399	108.988	ug/L	99
46) 1,1,2-Trichloroethane	7.88	97	329196	97.065	ug/L	97
47) Tetrachloroethene	8.02	164	345139	101.041	ug/L	99
49) 2-Hexanone	8.18	43	414212	209.433	ug/L	95
50) Dibromochloromethane	8.29	129	431211	122.619	ug/L	97
51) 1,2-Dibromoethane	8.40	107	339425	103.073	ug/L	100
52) Chlorobenzene	8.93	112	1144524	95.030	ug/L	99
53) Ethylbenzene	9.05	91	1893432	94.876	ug/L	99
54) m,p-Xylene	9.18	106	757181	96.601	ug/L	98
55) o-xylene	9.59	106	744401	97.843	ug/L	99
56) Styrene	9.60	104	1287050	98.488	ug/L	99
57) Isopropylbenzene	9.97	105	1974080	100.018	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	444325	97.196	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	313781	95.103	ug/L	100
62) Bromoform	9.77	173	267951	125.739	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	984088	96.036	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	994008	89.257	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	952089	94.145	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	69268	109.588	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	773635	106.309	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	650428	121.164	ug/L	98
69) Naphthalene	13.55	128	1221551	136.894	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	610094	119.525	ug/L	98

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

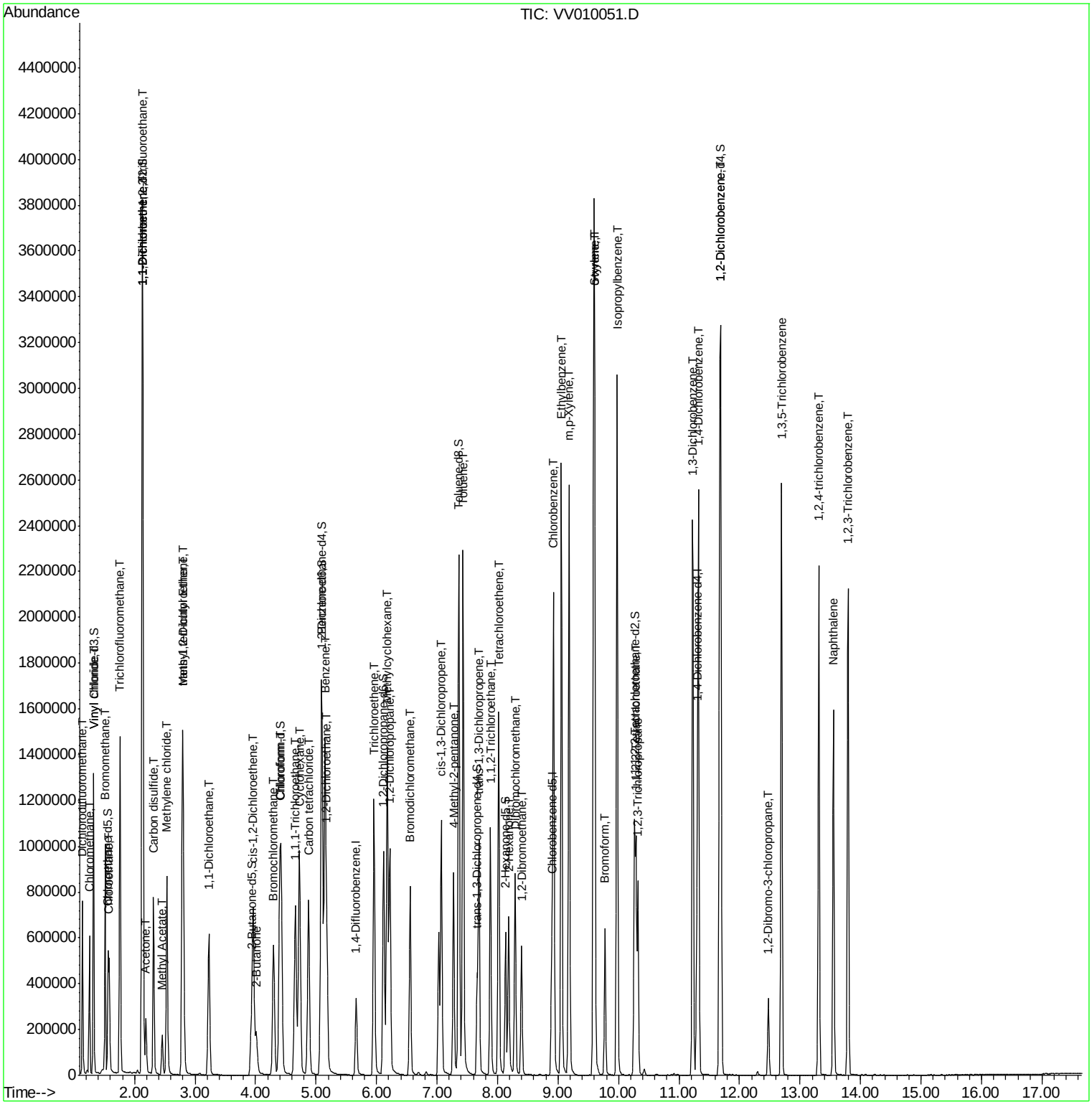
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040119\

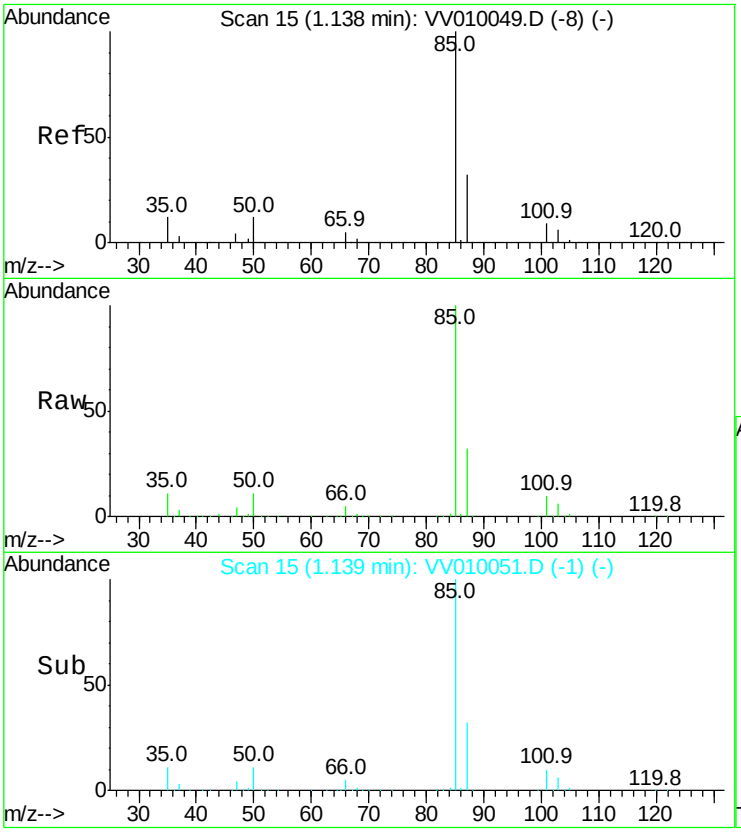
Quantitation Report (Not Reviewed)

Data File : VV010051.D
Acq On : 01 Apr 2019 16:20
Operator : SY/MD
Sample : VSTD10080
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Quant Time: Apr 01 16:43:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040119S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 16:30:50 2019
Response via : Initial Calibration



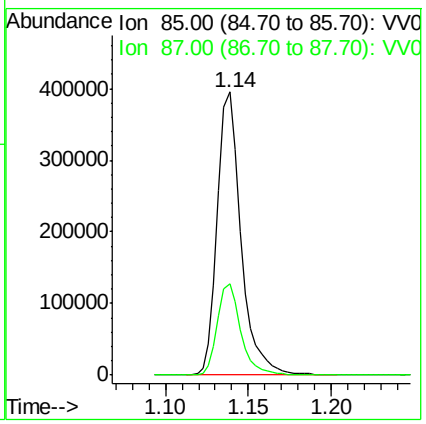


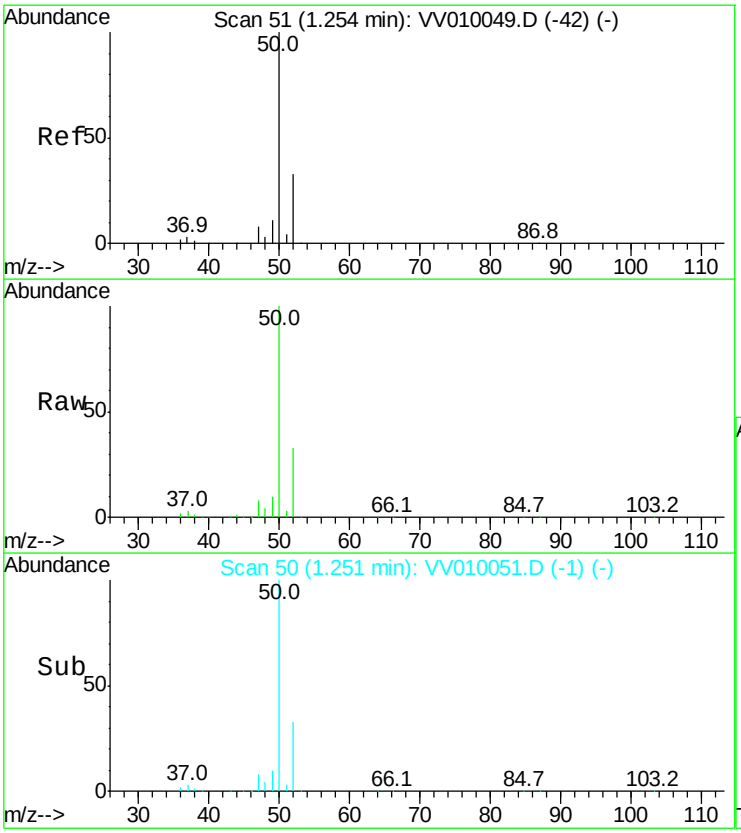
#2
Dichlorodifluoromethane
Concen: 86.010 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 85 Resp: 393230

Ion	Ratio	Lower	Upper
85	100		
87	32.0	22.6	42.0

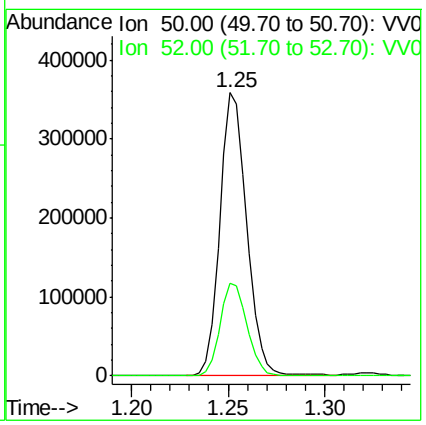


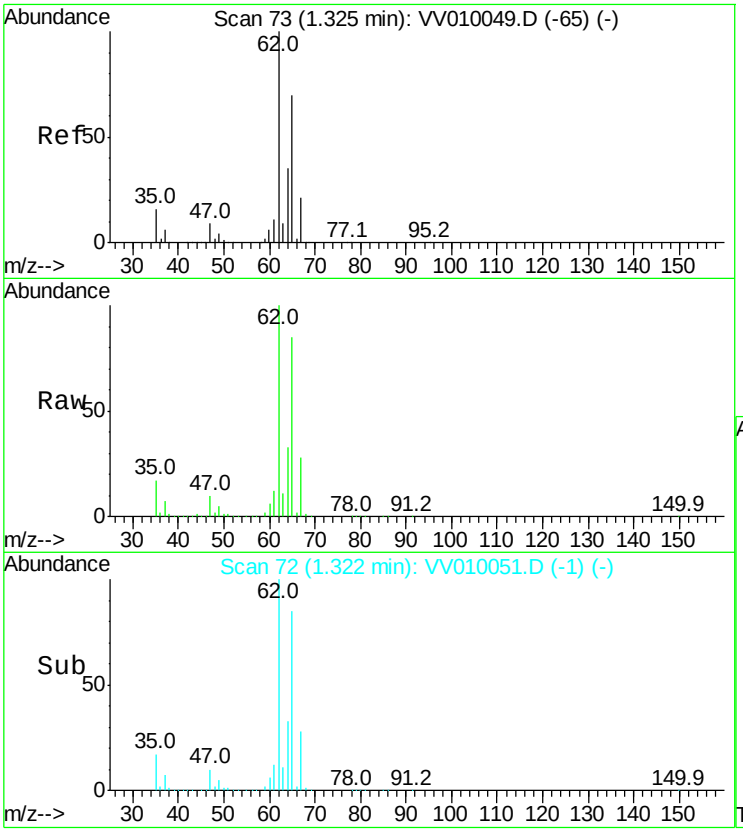


#3
Chloromethane
Concen: 65.443 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 50 Resp: 345781

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.8



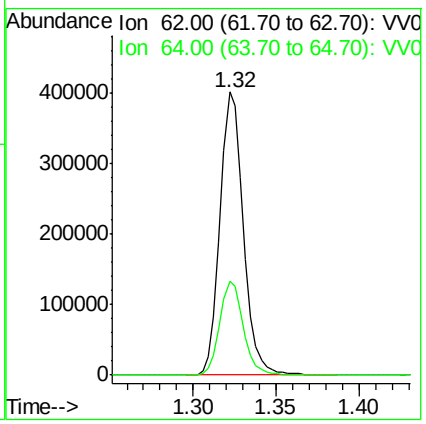


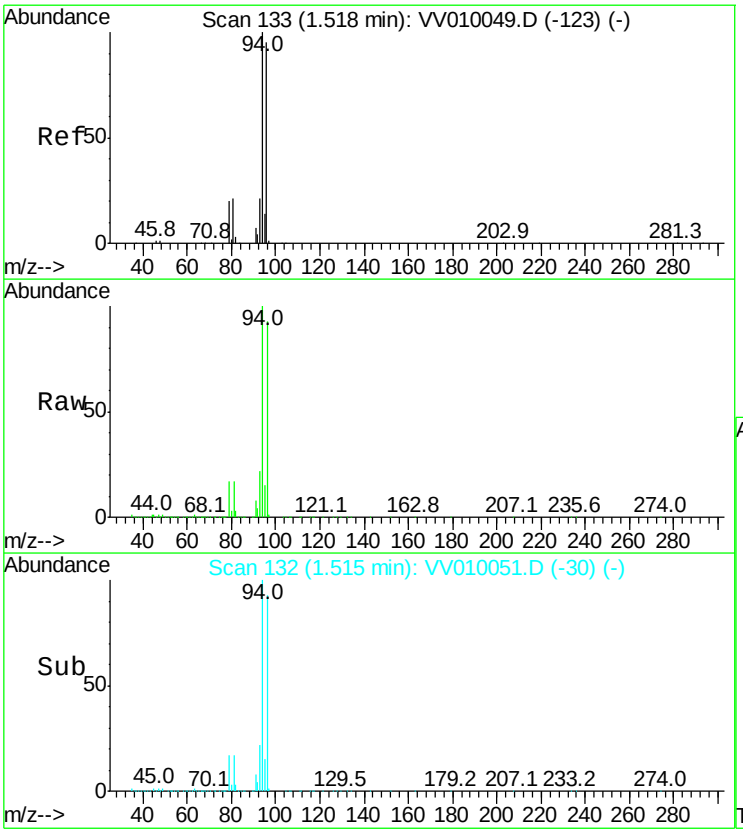
#5
Vinyl chloride
Concen: 57.031 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Tgt Ion: 62 Resp: 391804

Ion	Ratio	Lower	Upper
62	100		
64	33.2	24.8	46.0

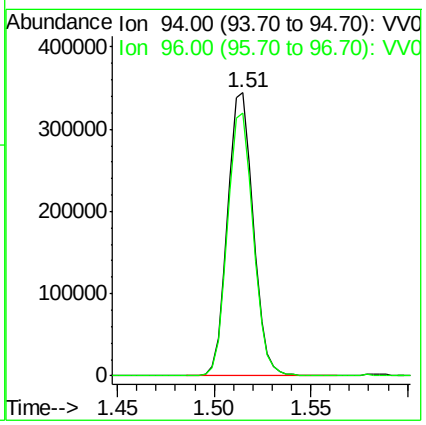


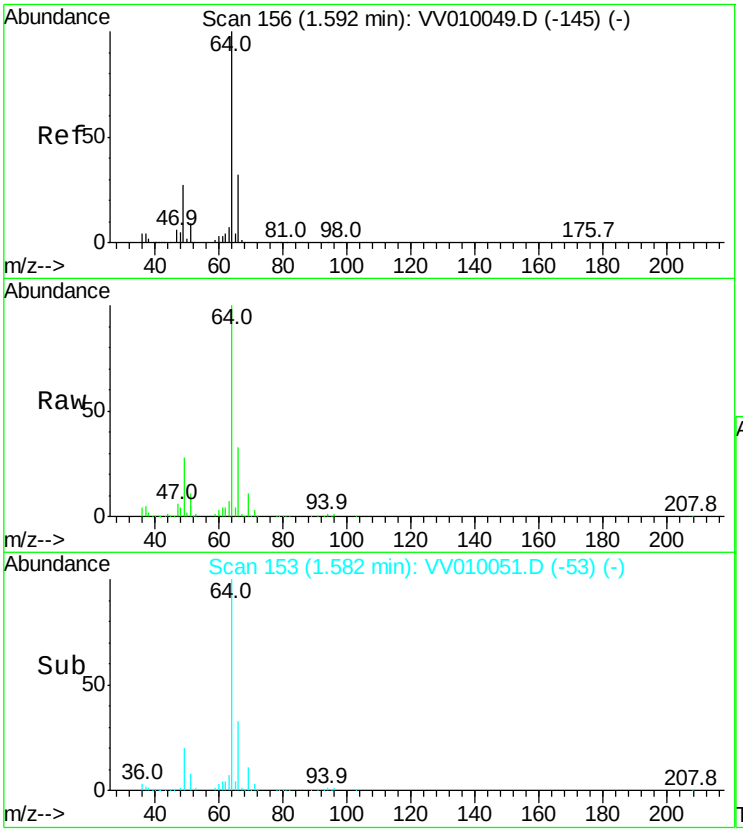


#6
Bromomethane
Concen: 45.960 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 94 Resp: 314933

Ion	Ratio	Lower	Upper
94	100		
96	93.4	9.4	179.5



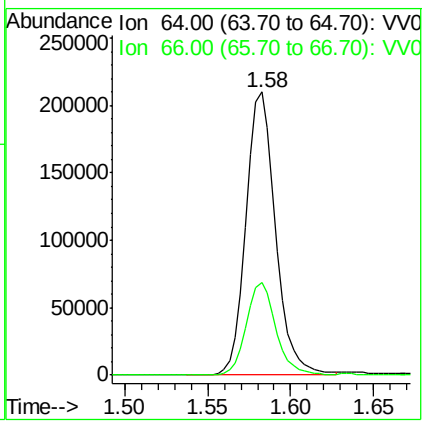


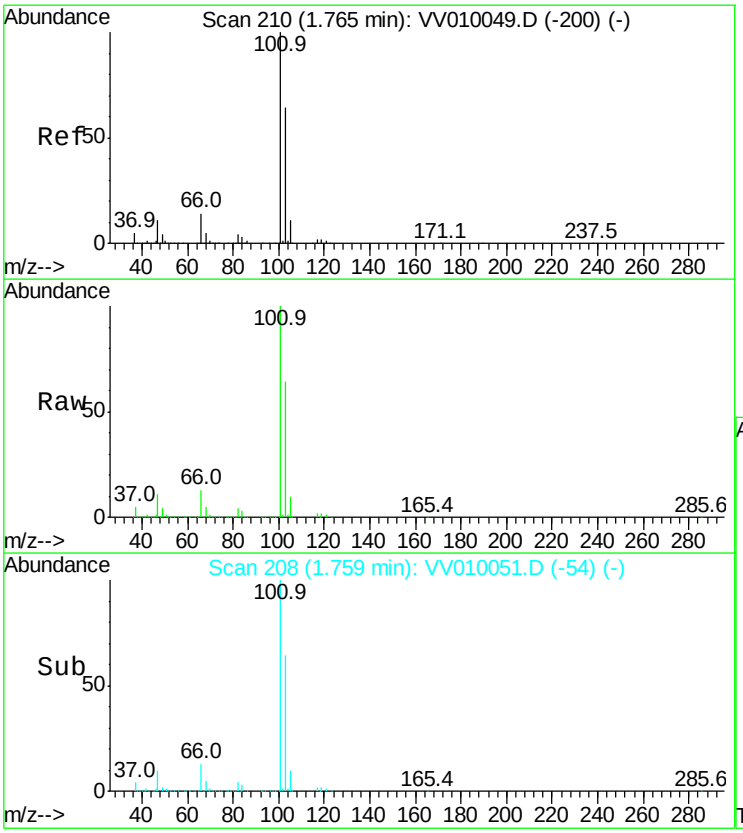
#8
Chloroethane
Concen: 43.572 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.01 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 64 Resp: 257873

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.1	41.1

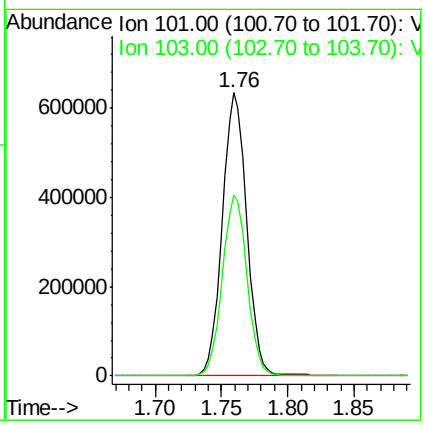


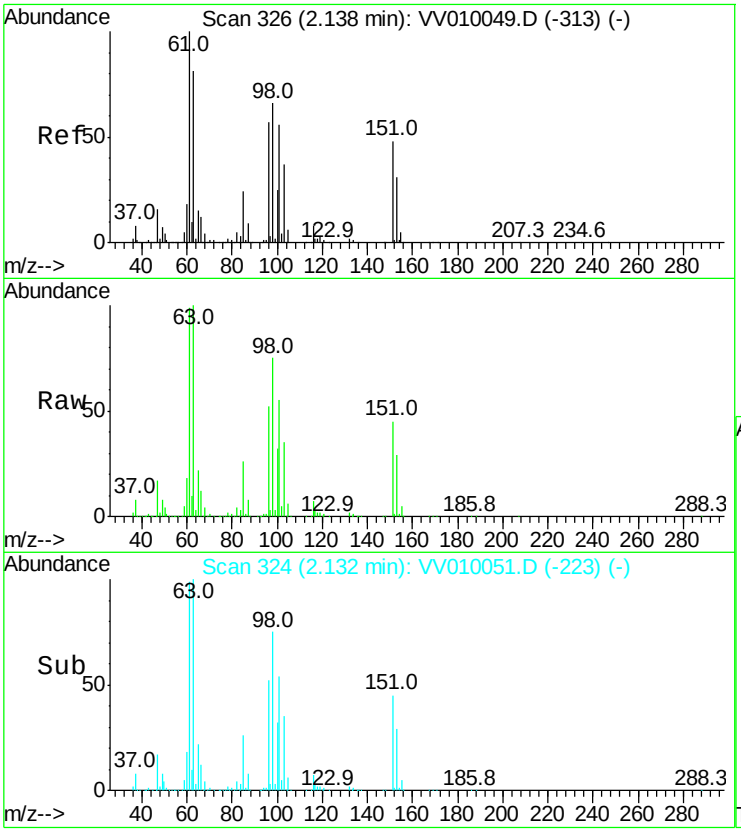


#9
Trichlorofluoromethane
Concen: 55.576 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:101 Resp: 814252

Ion	Ratio	Lower	Upper
101	100		
103	64.2	45.1	83.9



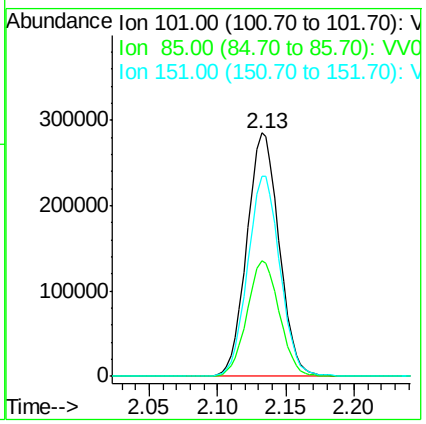


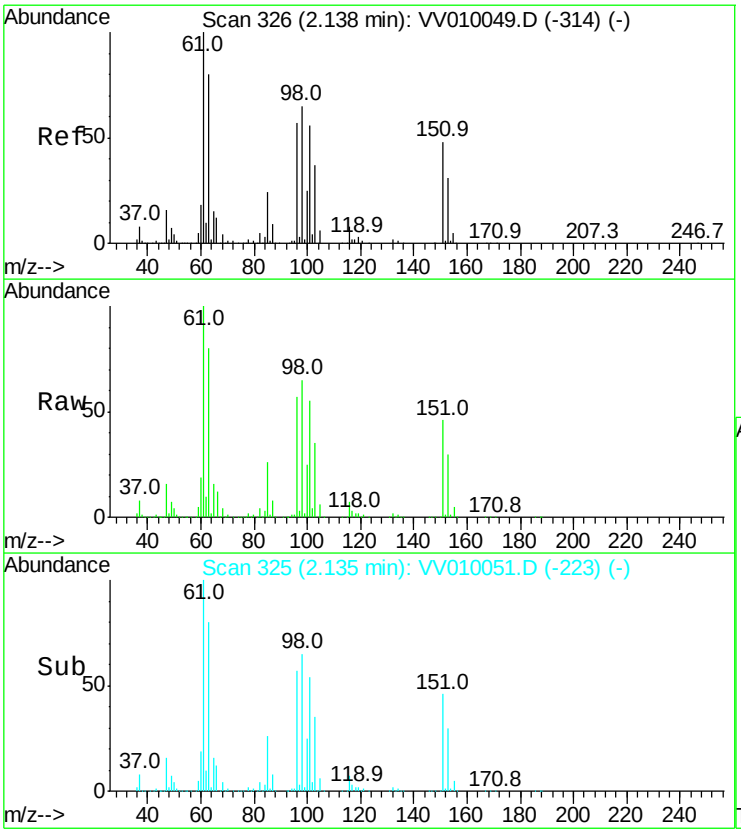
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.084 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:101 Resp: 469088

Ion	Ratio	Lower	Upper
101	100		
85	47.5	37.0	55.4
151	82.4	66.4	99.6

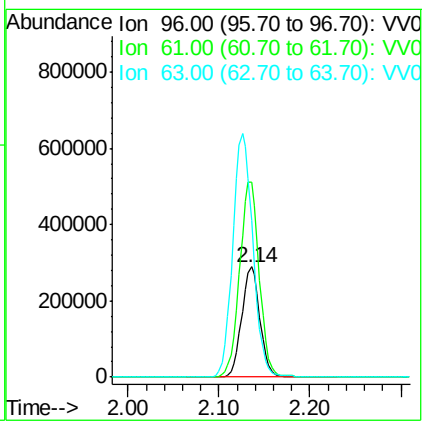


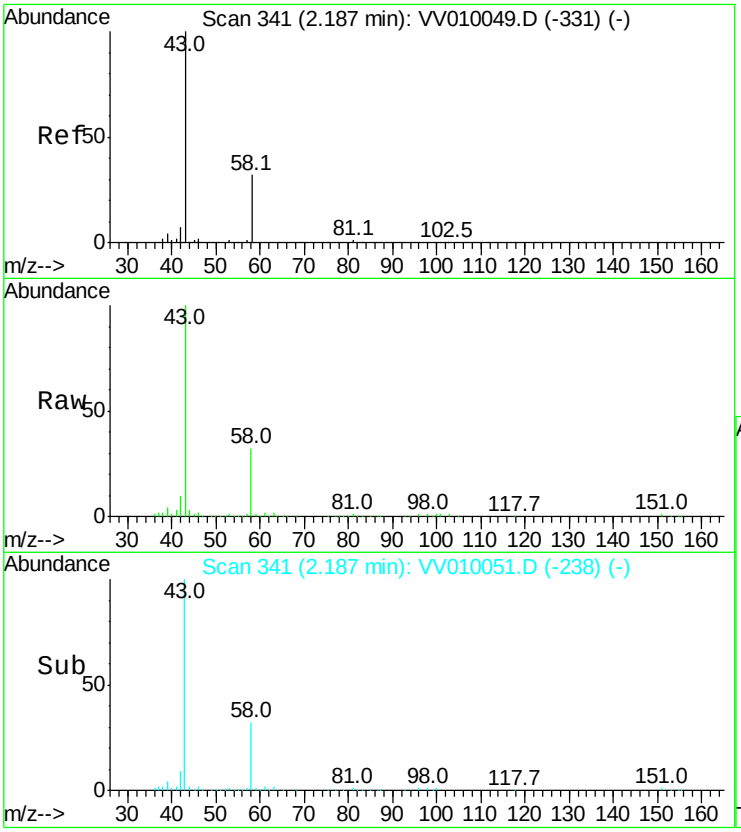


#12
1,1-Dichloroethene
Concen: 55.821 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 96 Resp: 403257

Ion	Ratio	Lower	Upper
96	100		
61	176.8	123.5	229.3
63	141.7	100.1	185.9



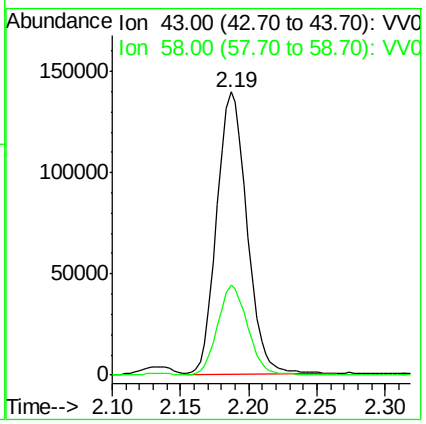


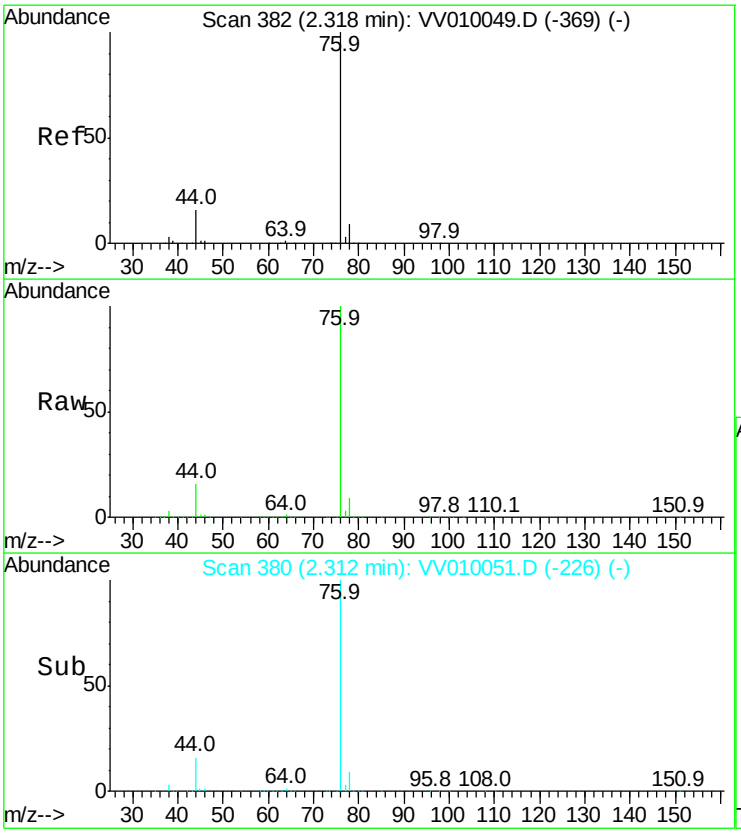
#13
Acetone
Concen: 126.879 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 43 Resp: 214516

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	63.2

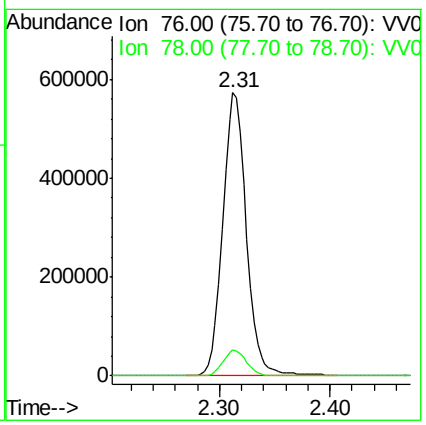


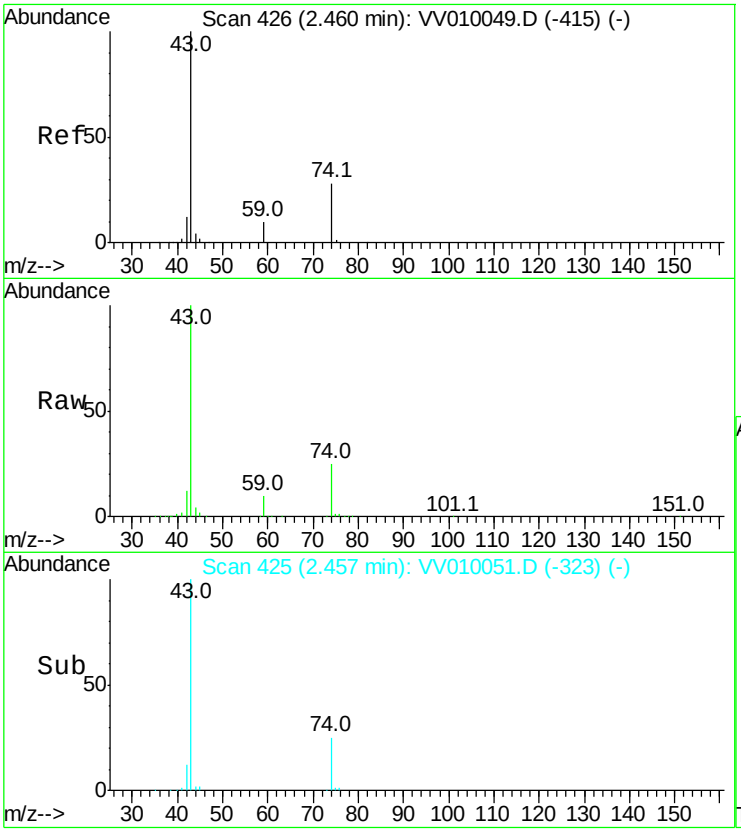


#14
Carbon disulfide
Concen: 87.204 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 76 Resp: 852307

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



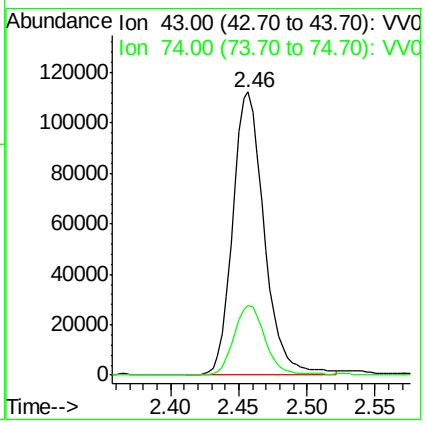


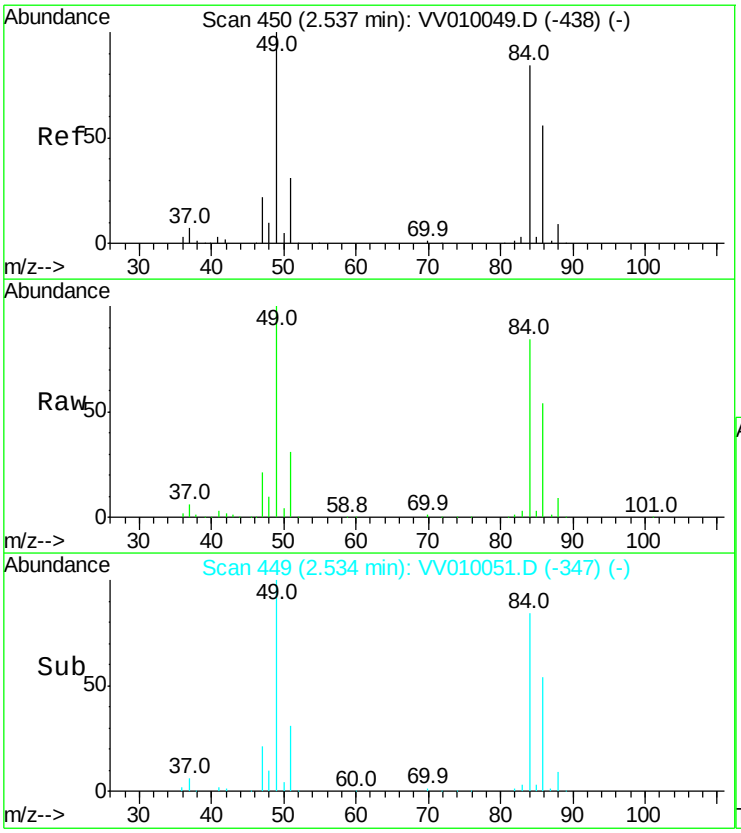
#15
Methyl Acetate
Concen: 90.248 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Tgt Ion: 43 Resp: 178728

Ion	Ratio	Lower	Upper
43	100		
74	24.7	21.5	32.3

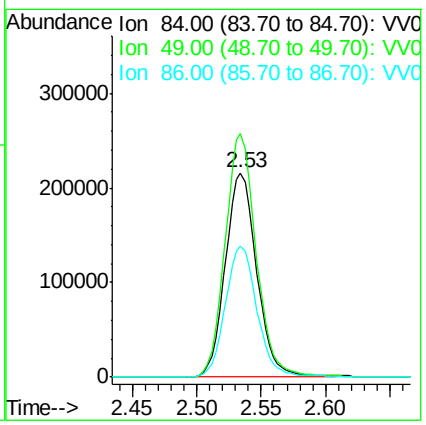


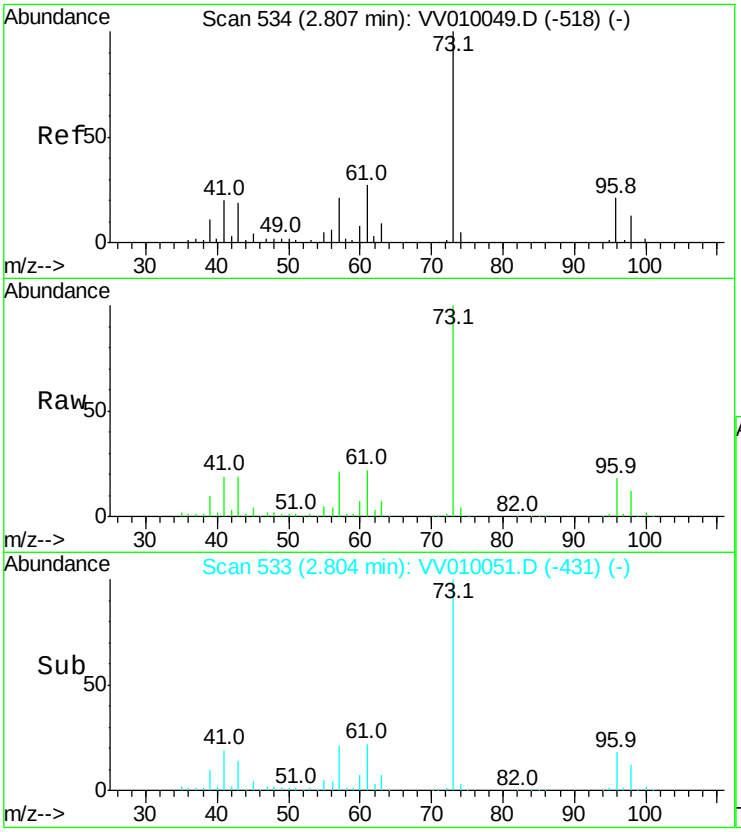


#16
Methylene chloride
Concen: 75.223 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 84 Resp: 365816

Ion	Ratio	Lower	Upper
84	100		
49	119.4	83.7	155.5
86	64.4	47.1	87.5



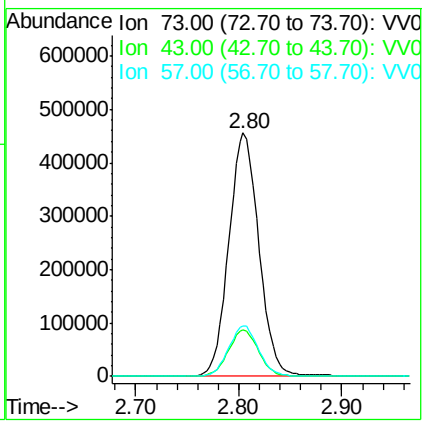


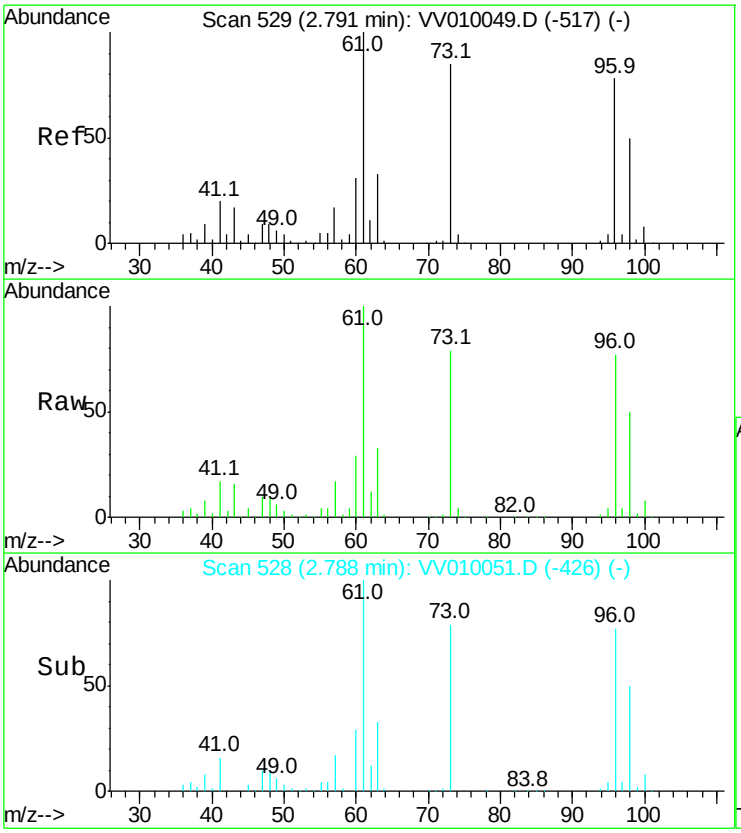
#17
Methyl tert-butyl Ether
Concen: 98.134 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Tgt Ion: 73 Resp: 925024

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.8	23.6
57	20.6	16.2	24.4

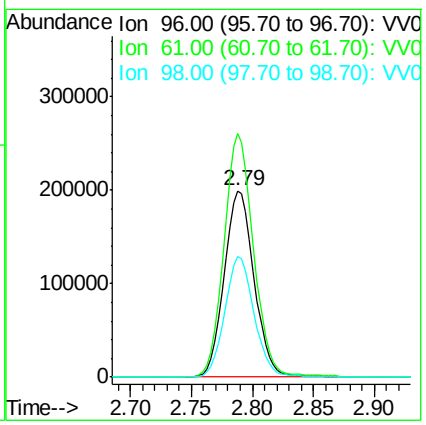


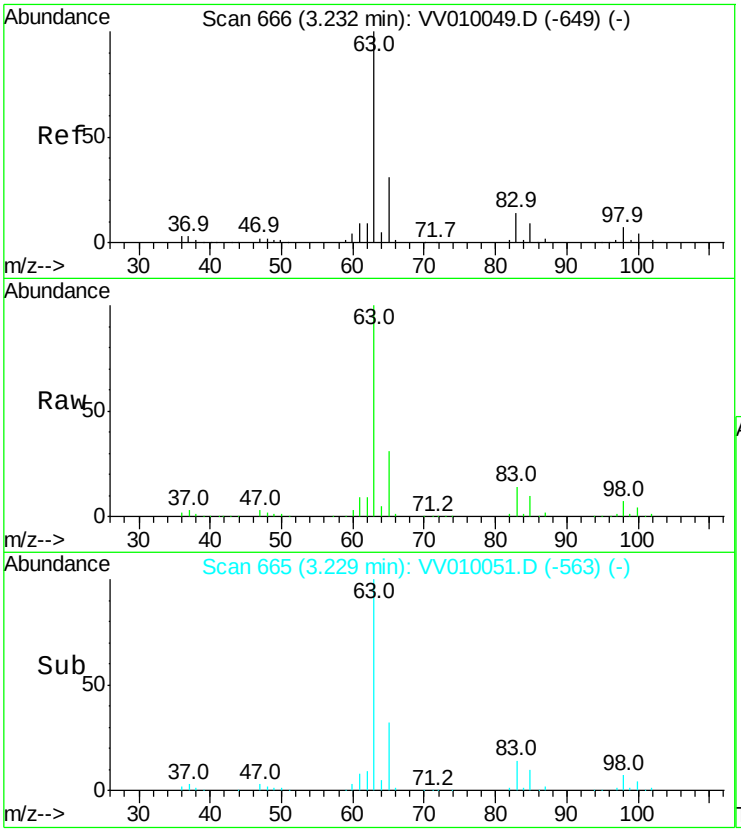


#18
trans-1,2-Dichloroethene
Concen: 88.430 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 96 Resp: 342167

Ion	Ratio	Lower	Upper
96	100		
61	130.6	90.4	168.0
98	65.0	44.9	83.3



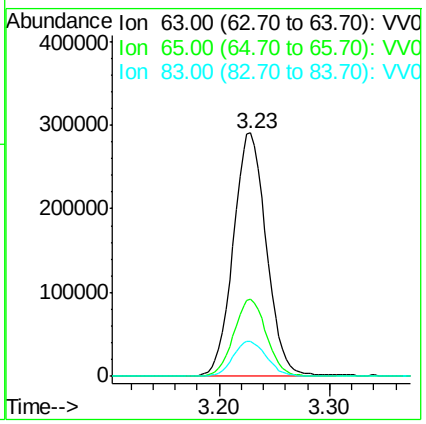


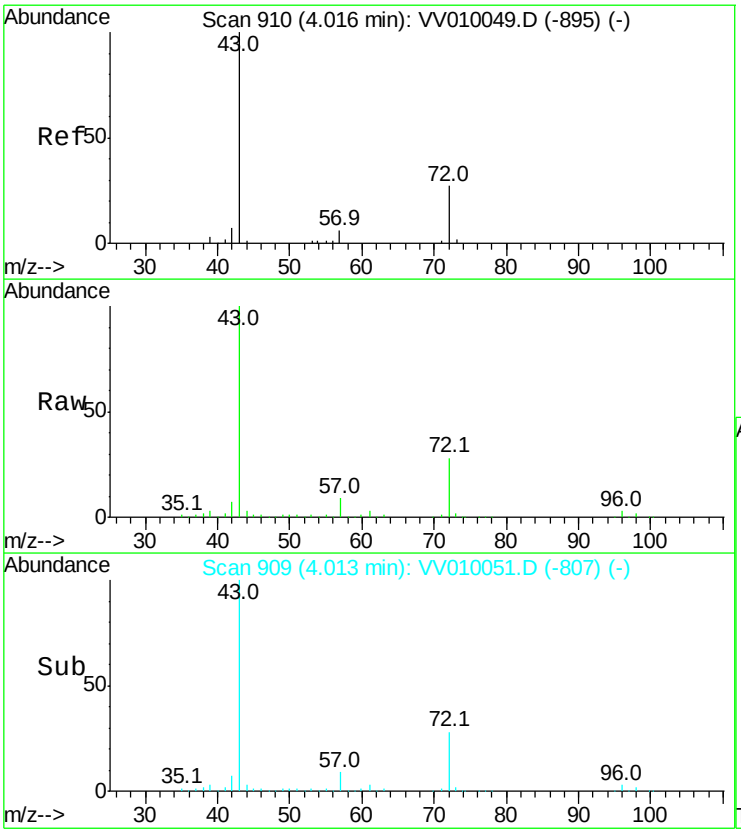
#19
1,1-Dichloroethane
Concen: 85.569 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Tgt Ion: 63 Resp: 605499

Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.9	40.7
83	14.3	9.9	18.3

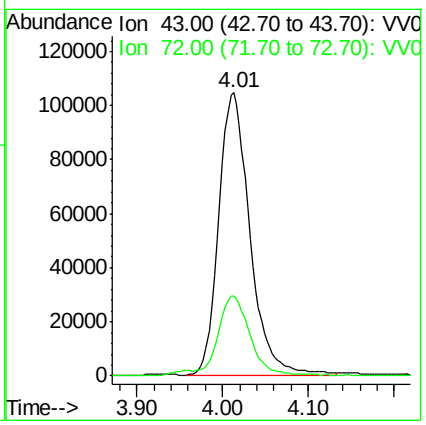


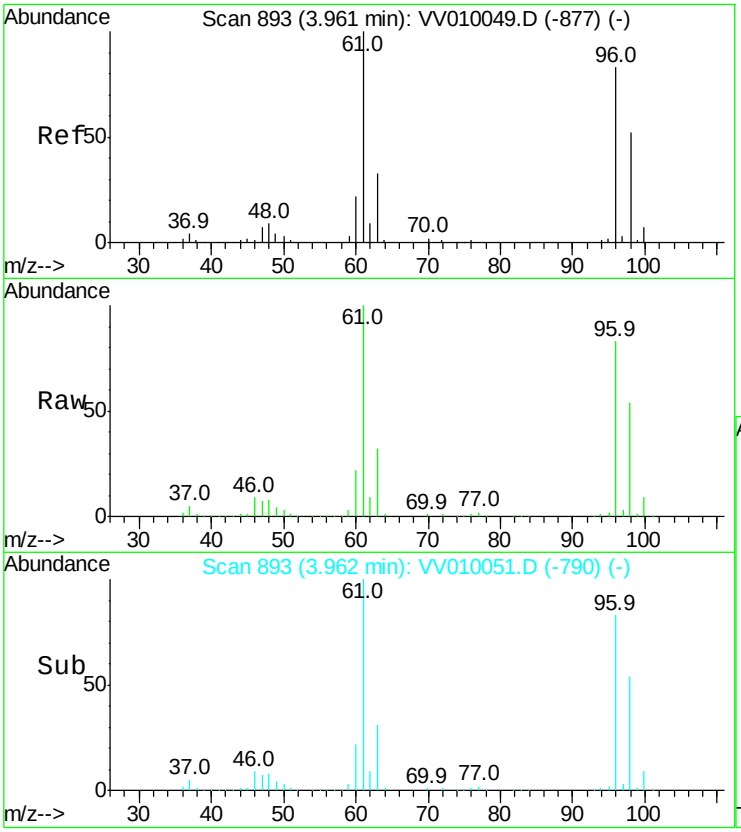


#21
2-Butanone
Concen: 174.251 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 43 Resp: 262381

Ion	Ratio	Lower	Upper
43	100		
72	27.3	12.3	36.9



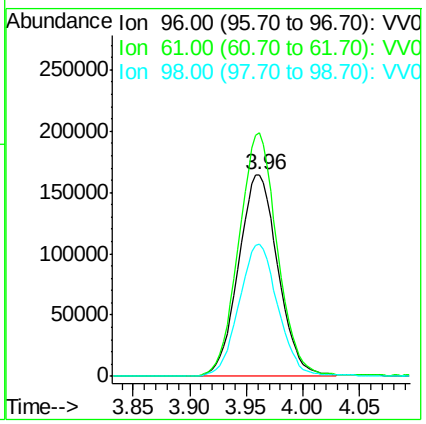


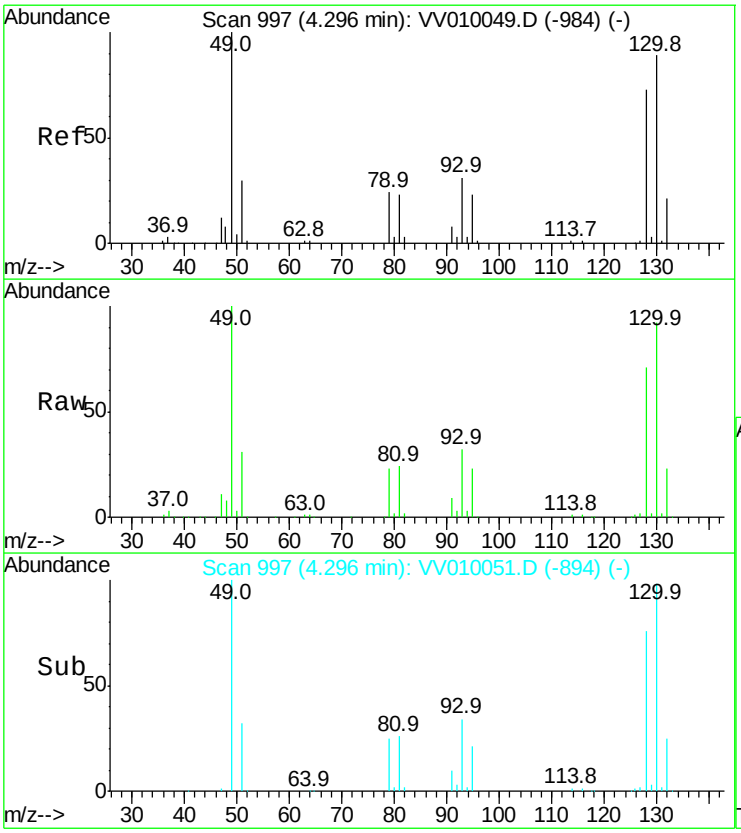
#22
cis-1,2-Dichloroethene
Concen: 93.505 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 96 Resp: 399495

Ion	Ratio	Lower	Upper
96	100		
61	120.7	84.3	156.5
98	65.6	44.0	81.8

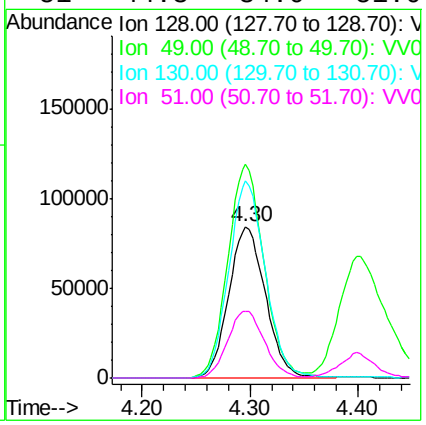


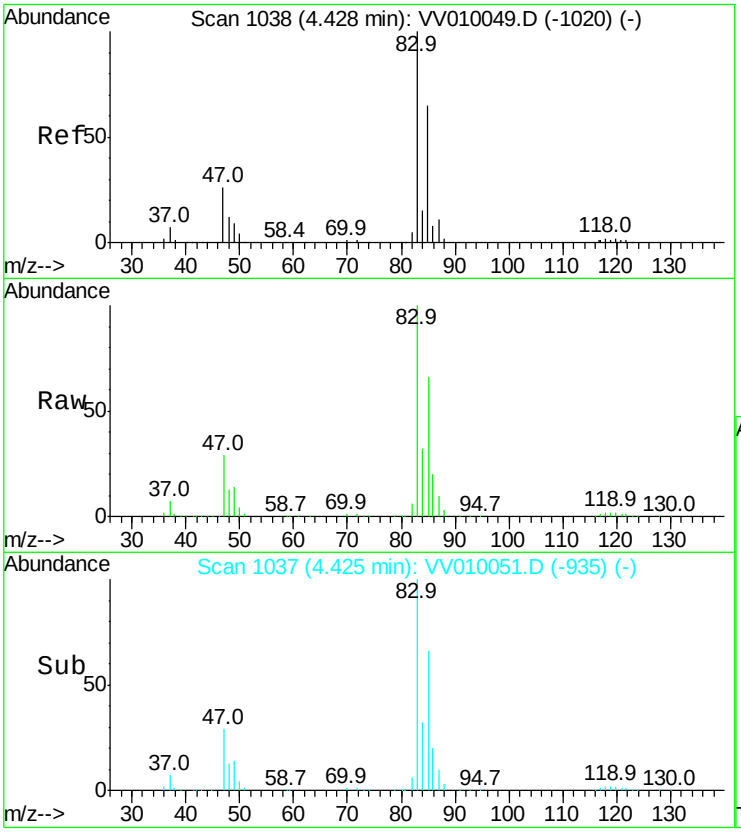


#23
Bromochloromethane
Concen: 101.594 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:128 Resp: 200420

Ion	Ratio	Lower	Upper
128	100		
49	141.4	97.2	180.4
130	130.2	86.2	160.0
51	44.3	34.0	51.0



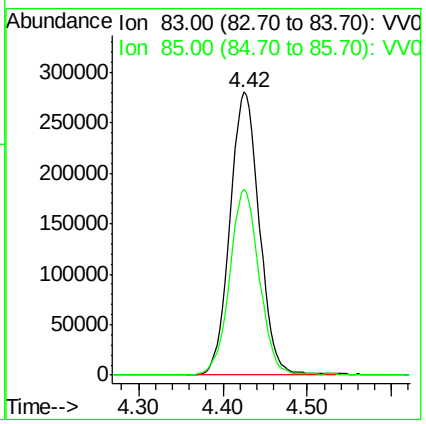


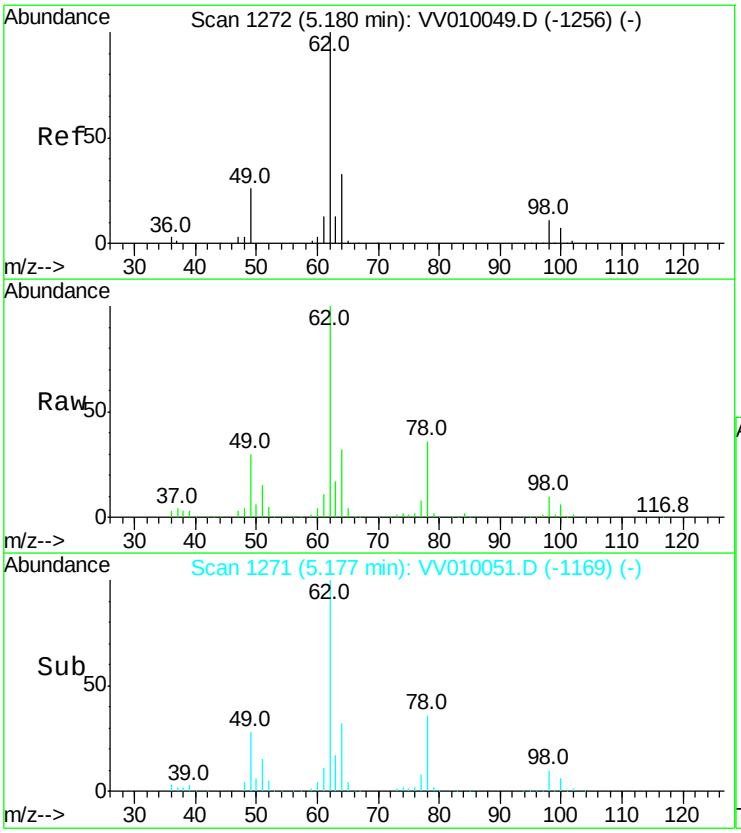
#25
Chloroform
Concen: 87.027 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 83 Resp: 680893

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.6	86.6

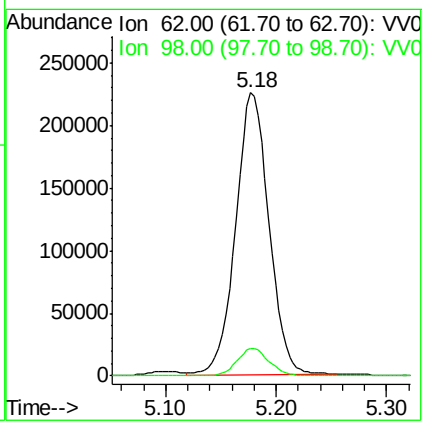


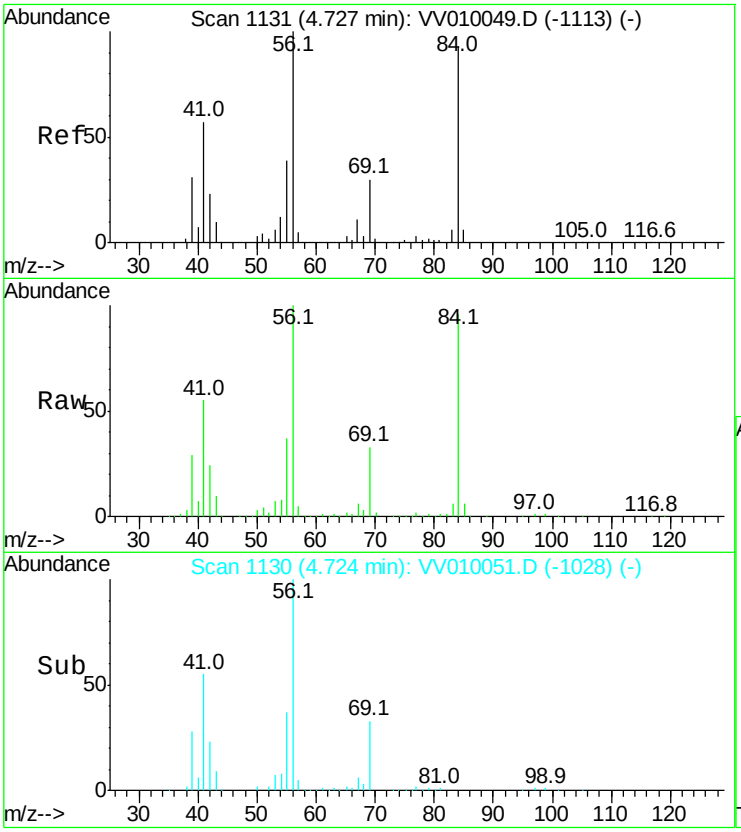


#27
1,2-Dichloroethane
Concen: 84.745 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 62 Resp: 469773

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.4	12.6



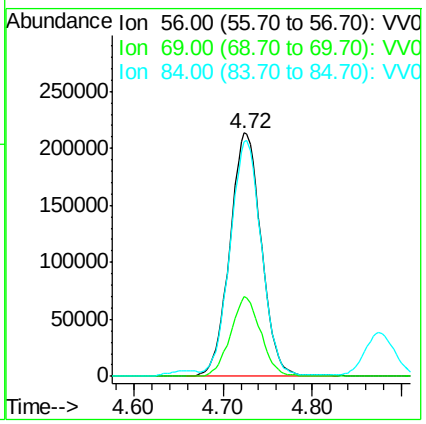


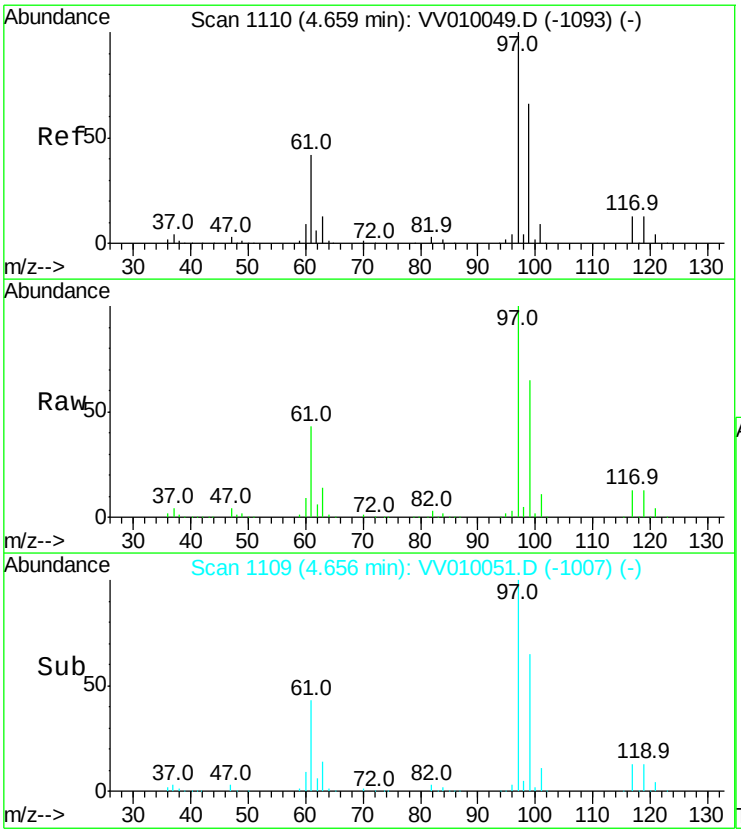
#30
Cyclohexane
Concen: 86.804 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 56 Resp: 523053

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.1	37.7
84	95.2	73.4	110.0

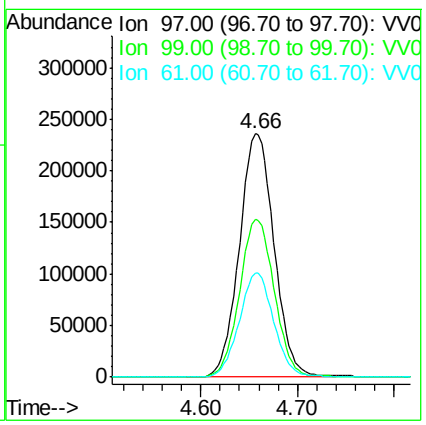


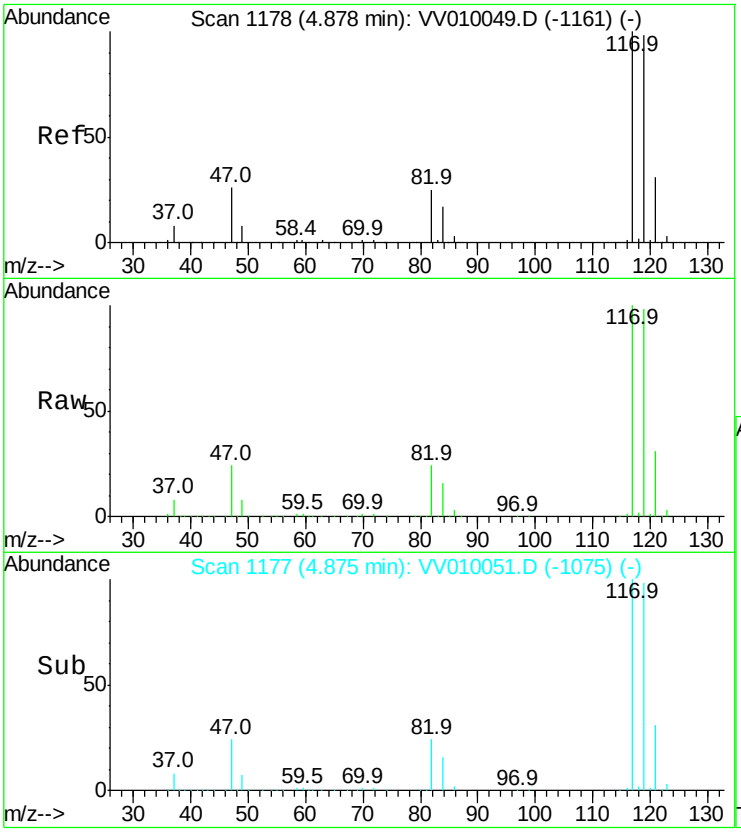


#31
1,1,1-Trichloroethane
Concen: 98.430 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 97 Resp: 588679

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	42.5	34.2	51.2



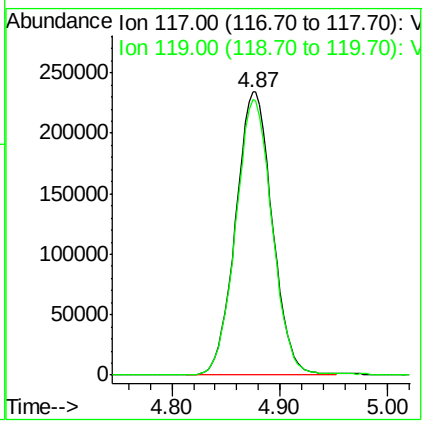


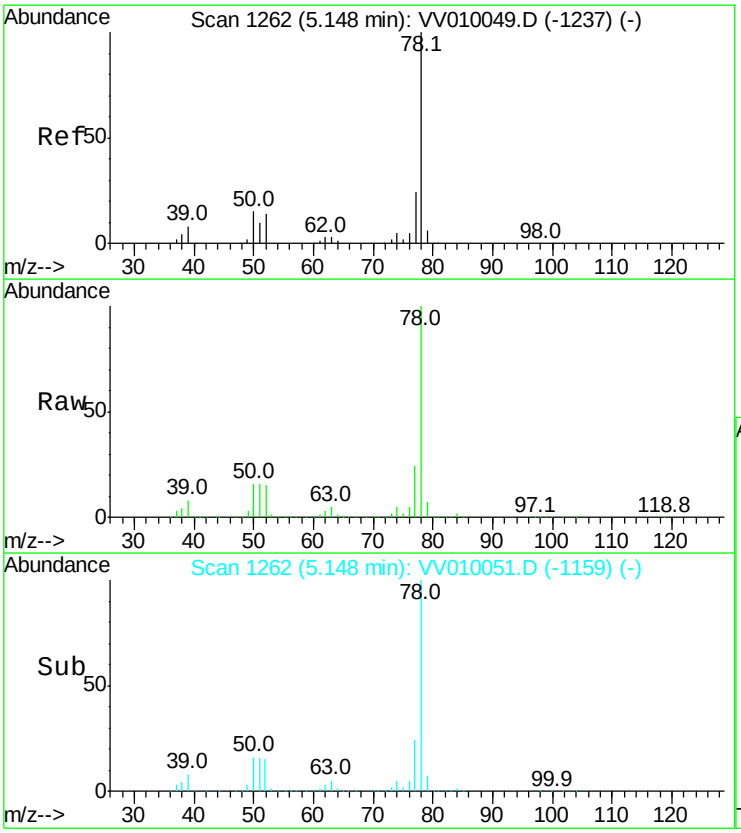
#32
Carbon tetrachloride
Concen: 106.138 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:117 Resp: 551740

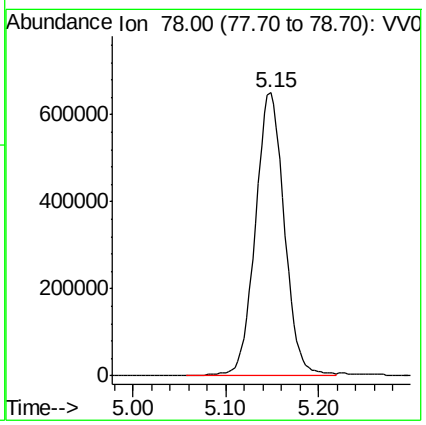
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.1	117.1

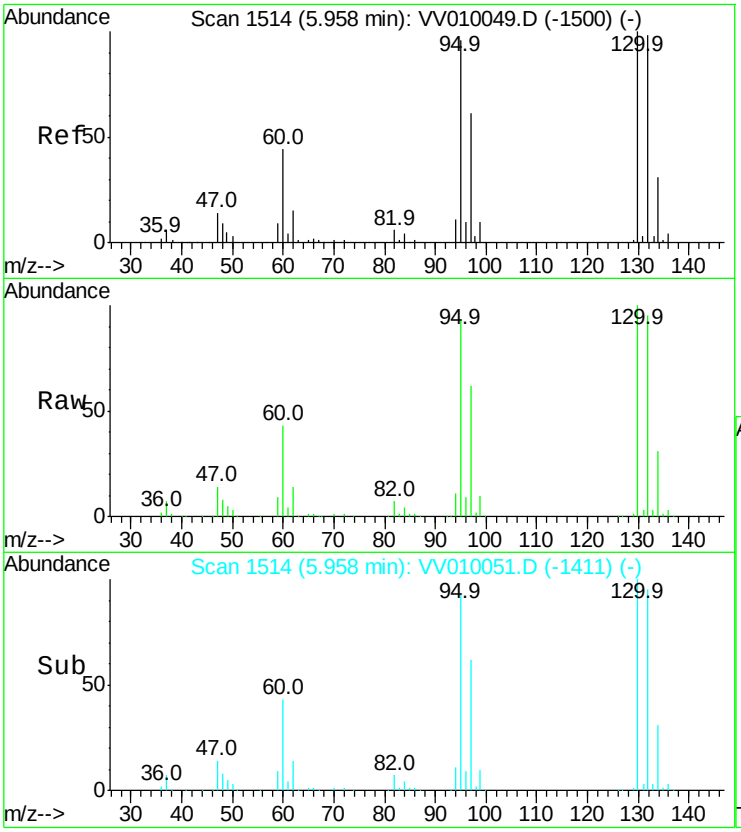




#34
Benzene
Concen: 86.018 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 78 Resp: 1411599



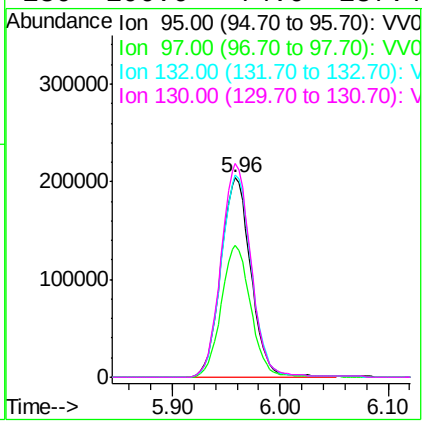


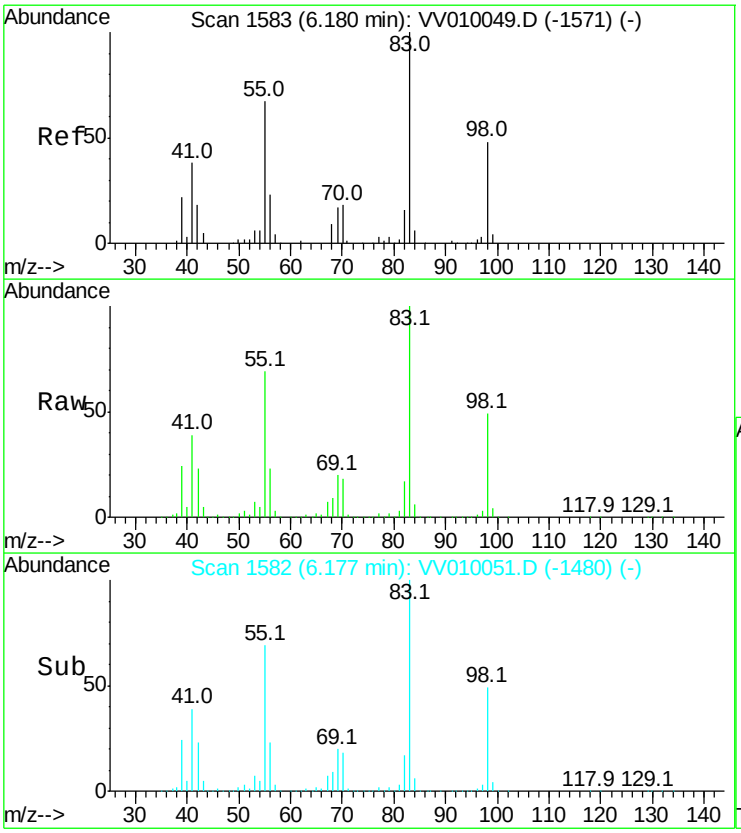
#35
Trichloroethene
Concen: 91.479 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 95 Resp: 395986

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.1	83.9
132	101.6	71.7	133.3
130	106.6	74.0	137.4

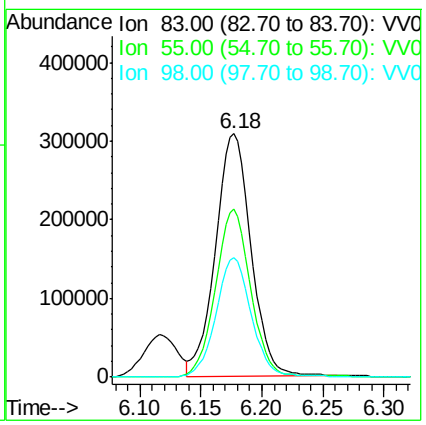


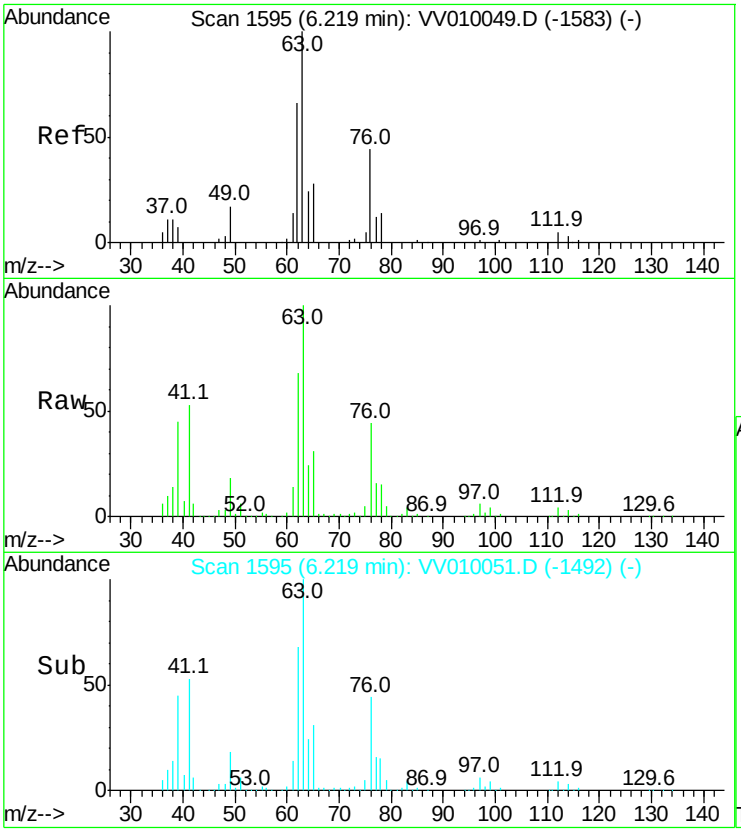


#36
Methylcyclohexane
Concen: 92.510 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 83 Resp: 628288

Ion	Ratio	Lower	Upper
83	100		
55	68.0	54.4	81.6
98	48.4	38.5	57.7



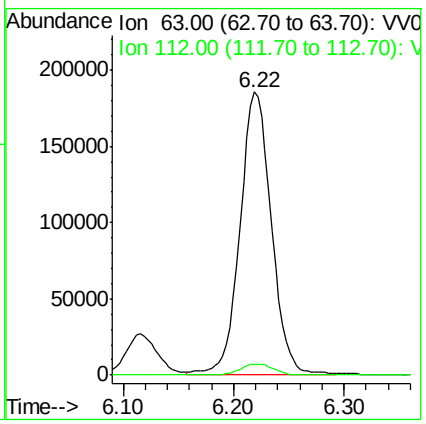


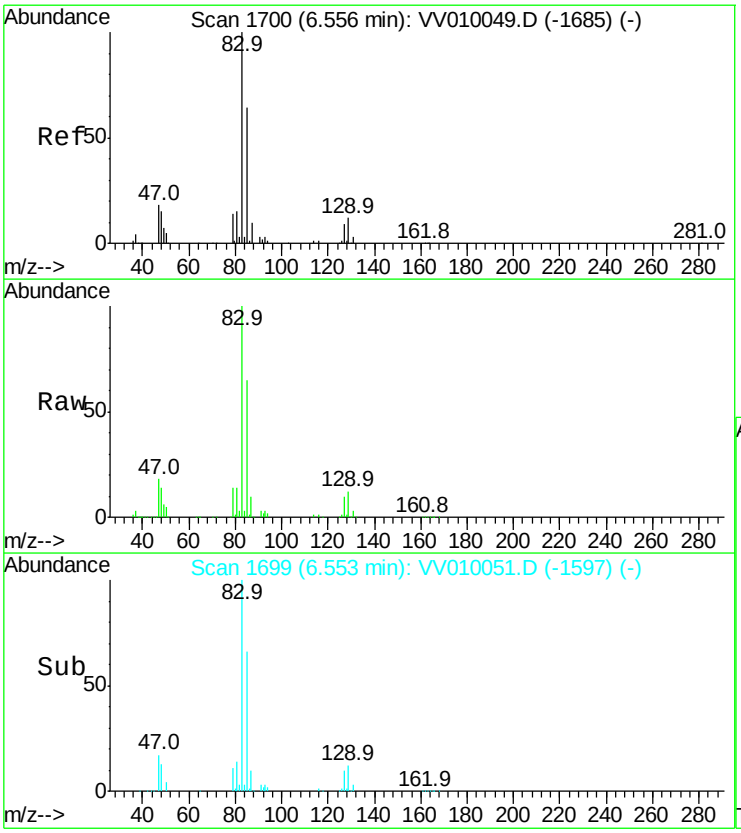
#40
1,2-Dichloropropane
Concen: 88.683 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 63 Resp: 363667

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.8	5.8

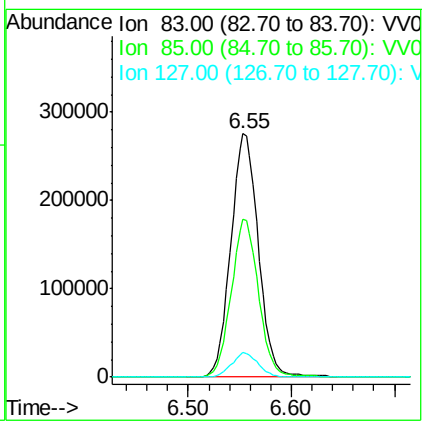


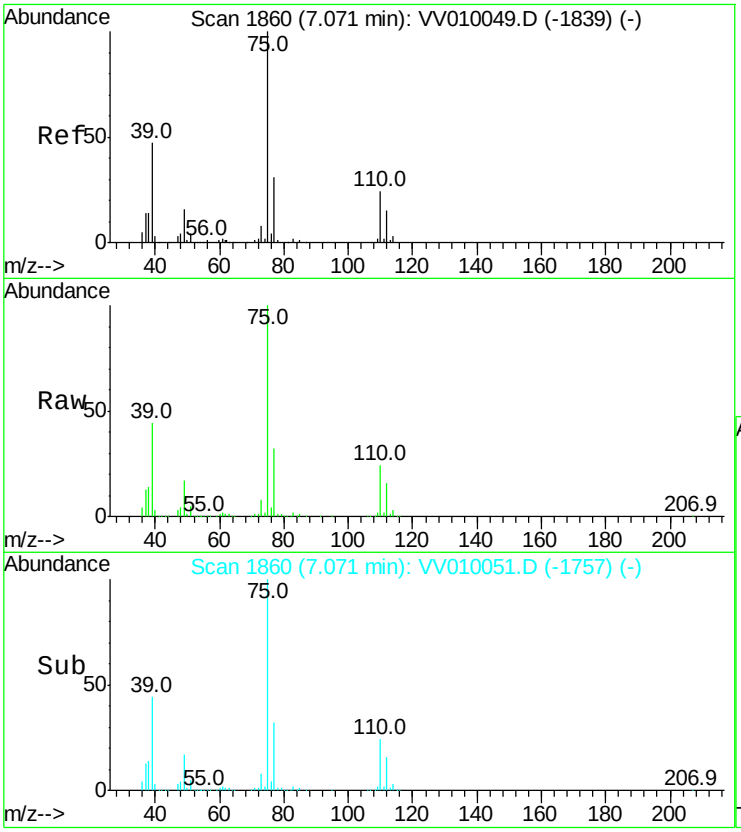


#41
Bromodichloromethane
Concen: 100.551 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 83 Resp: 512785

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.9	83.5
127	9.9	7.0	10.4



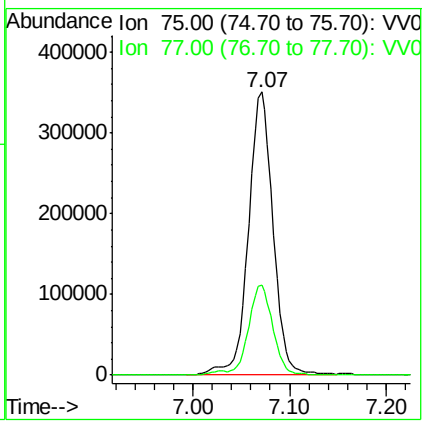


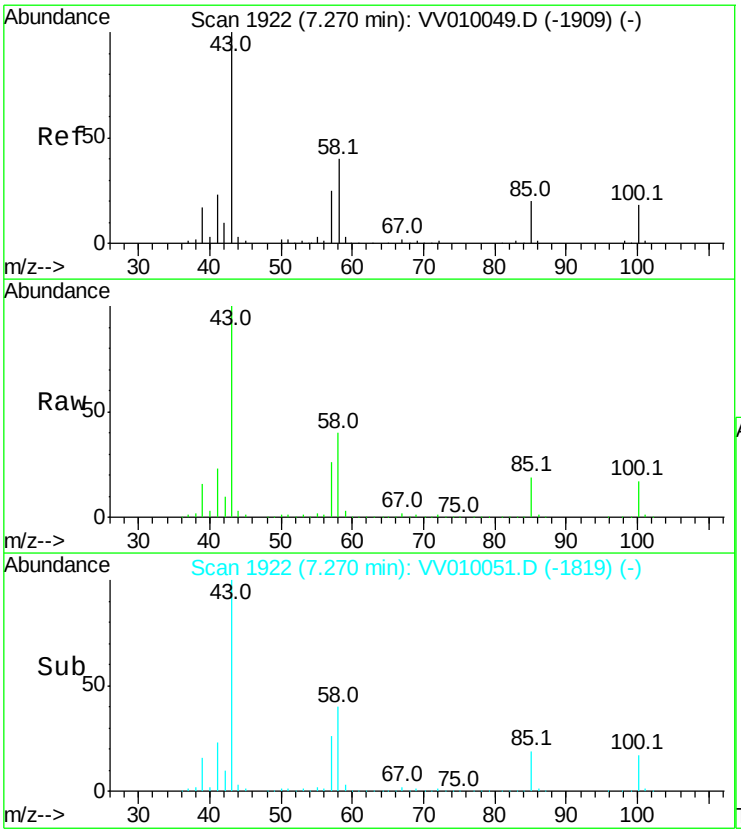
#42
cis-1,3-Dichloropropene
Concen: 103.923 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 75 Resp: 621322

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	40.8

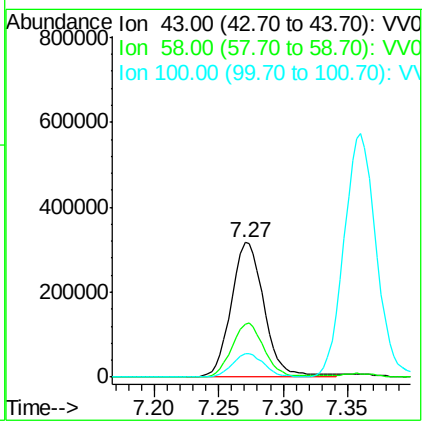


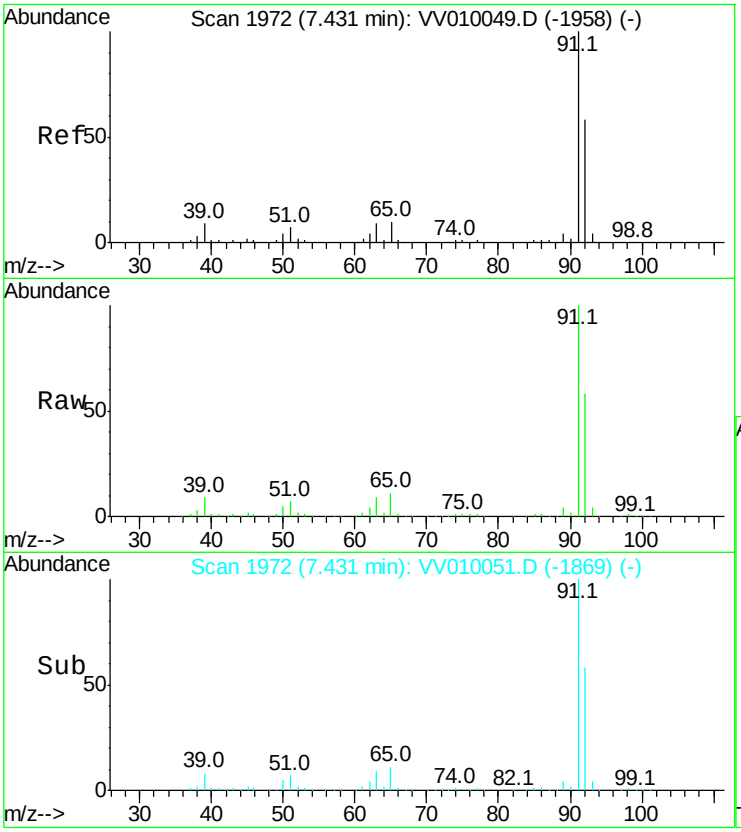


#43
4-Methyl-2-pentanone
Concen: 193.476 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 43 Resp: 566175

Ion	Ratio	Lower	Upper
43	100		
58	39.5	31.0	46.6
100	17.1	13.3	19.9



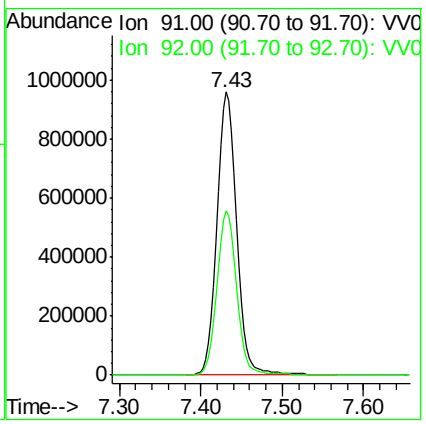


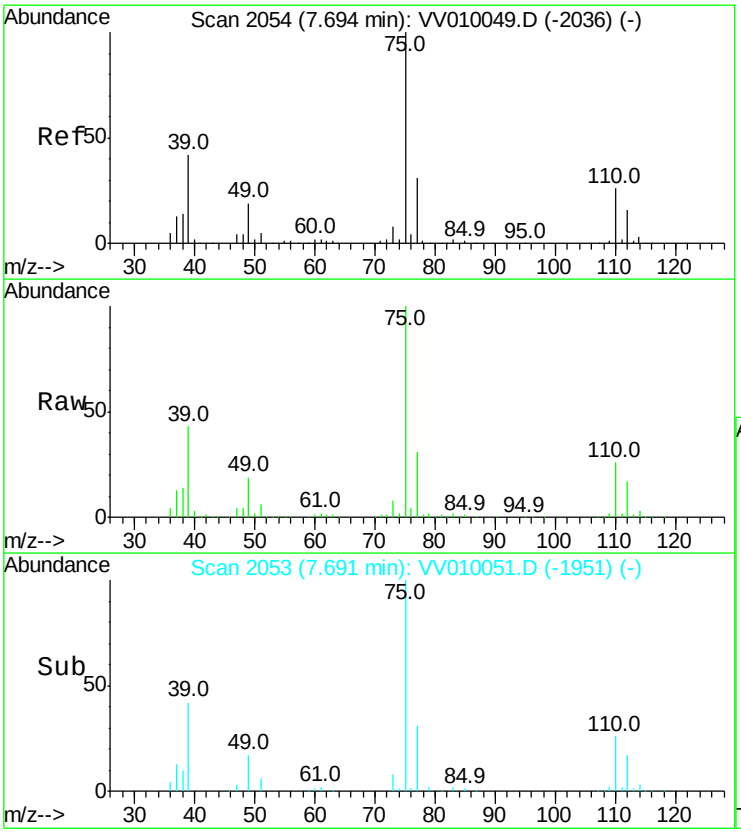
#44
Toluene
Concen: 91.243 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Tgt Ion: 91 Resp: 1650713

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.3	74.9

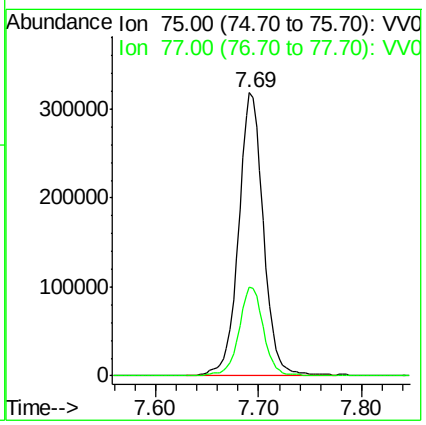


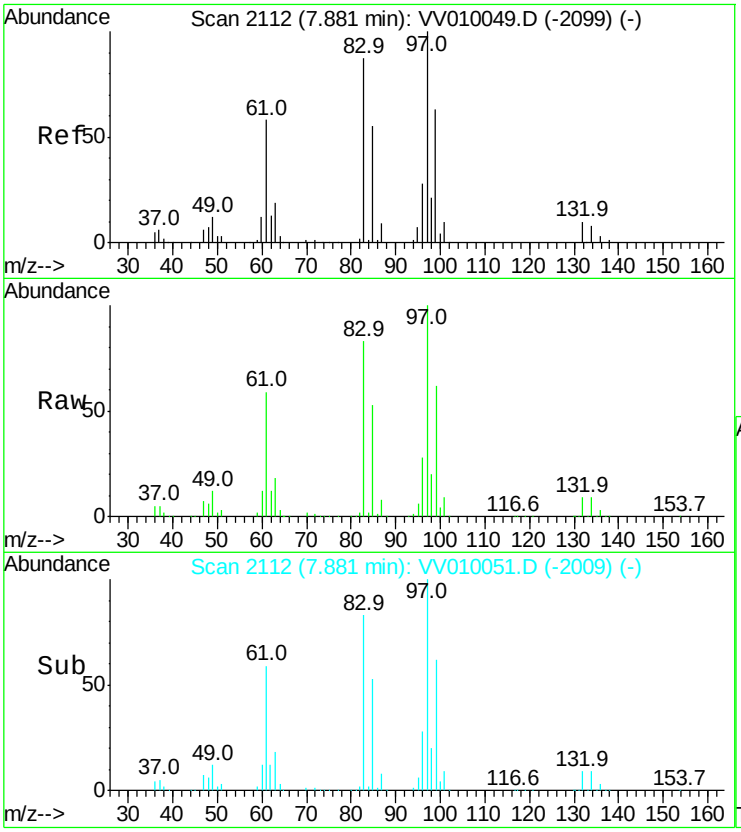


#45
trans-1,3-Dichloropropene
Concen: 108.988 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 75 Resp: 533399

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.5	39.9



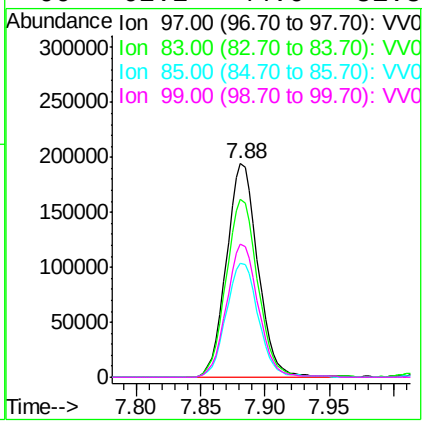


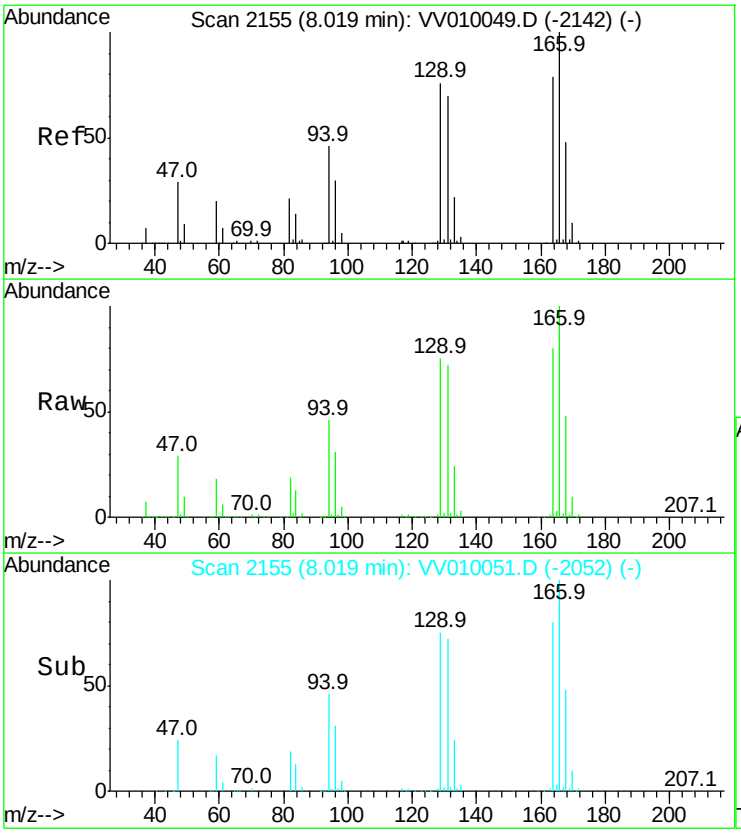
#46
1,1,2-Trichloroethane
Concen: 97.065 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 97 Resp: 329196

Ion	Ratio	Lower	Upper
97	100		
83	83.3	61.1	113.5
85	53.4	38.6	71.8
99	62.2	44.0	81.8

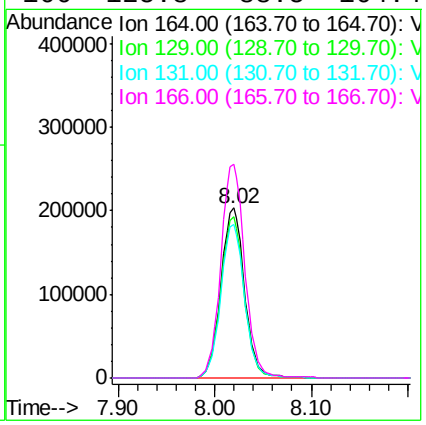


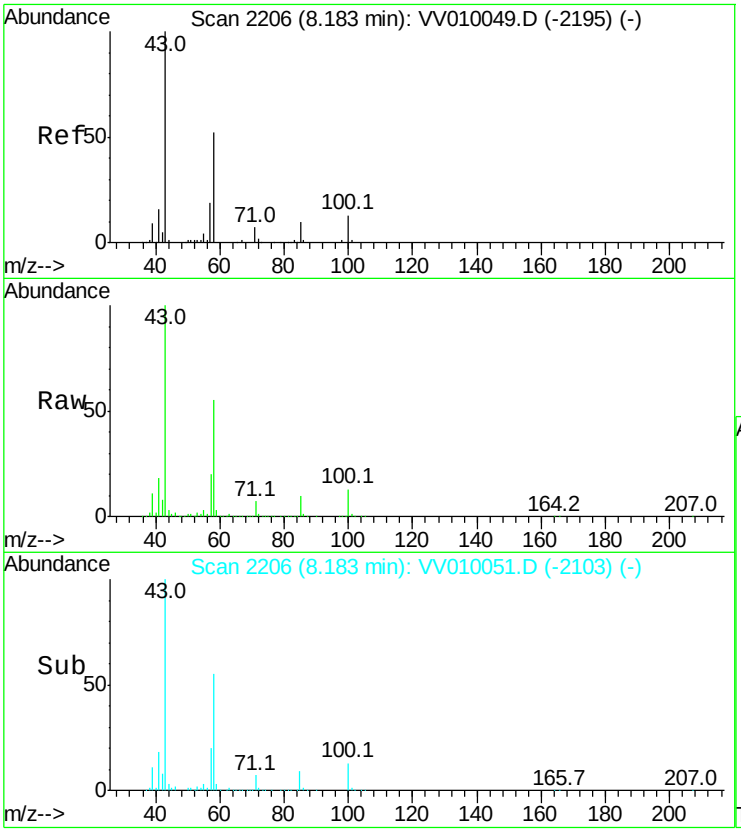


#47
Tetrachloroethene
Concen: 101.041 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:164 Resp: 345139

Ion	Ratio	Lower	Upper
164	100		
129	94.8	67.1	124.5
131	90.1	62.0	115.2
166	125.8	88.5	164.4



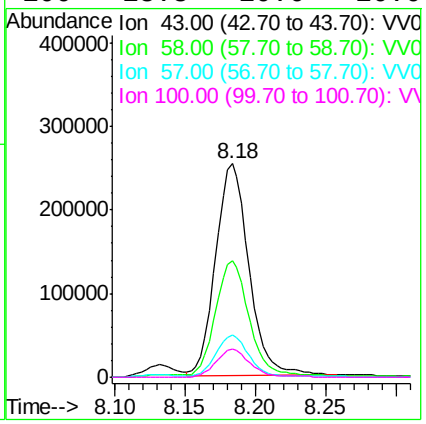


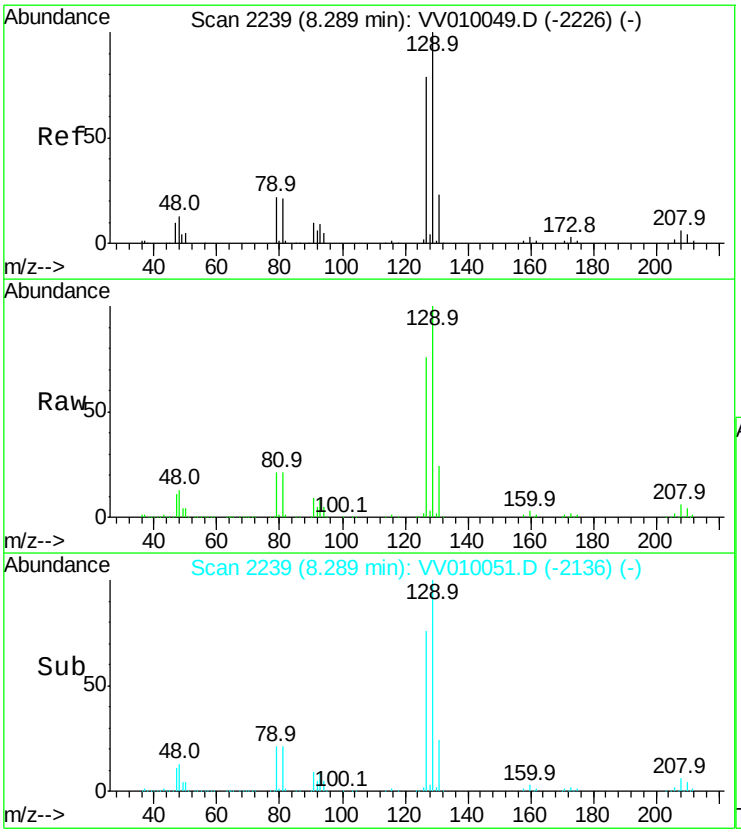
#49
2-Hexanone
Concen: 209.433 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion: 43 Resp: 414212

Ion	Ratio	Lower	Upper
43	100		
58	57.8	41.9	62.9
57	18.7	15.2	22.8
100	13.3	10.6	16.0

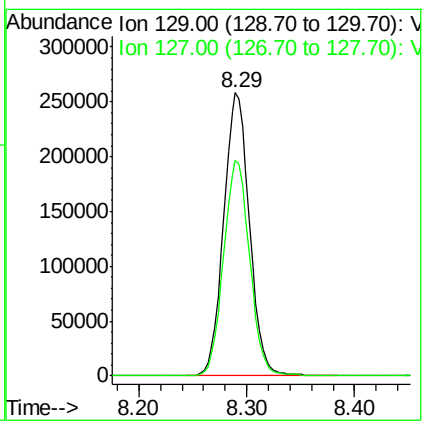


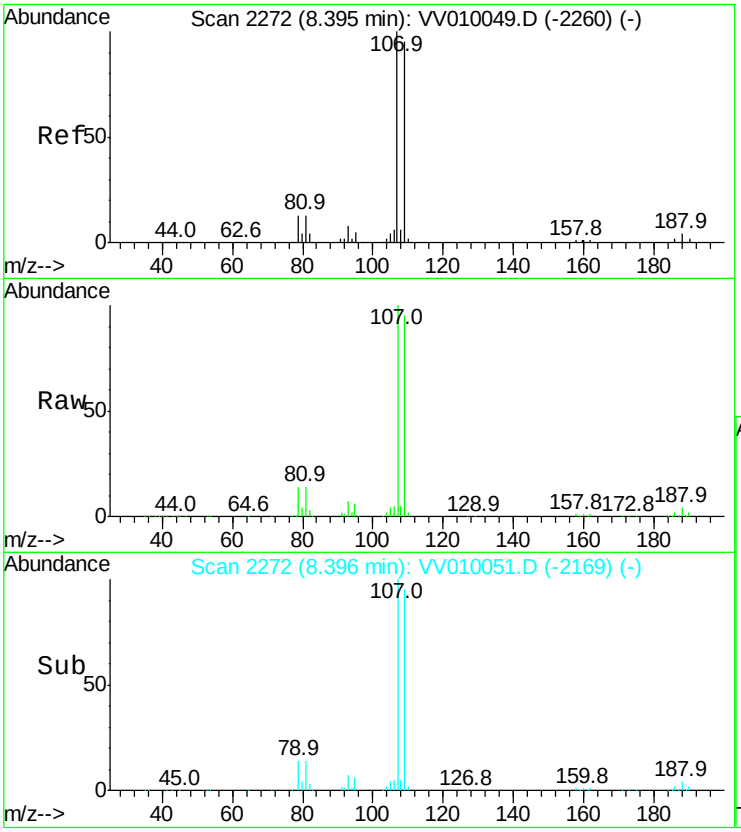


#50
Dibromochloromethane
Concen: 122.619 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:129 Resp: 431211

Ion	Ratio	Lower	Upper
129	100		
127	76.4	55.4	103.0



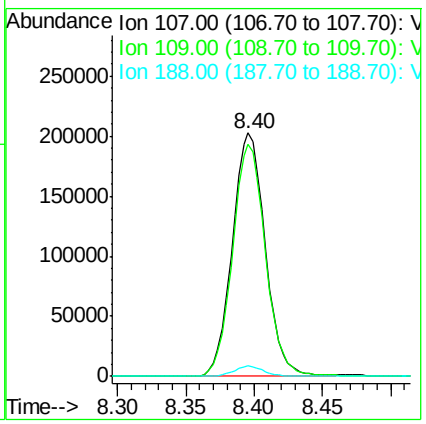


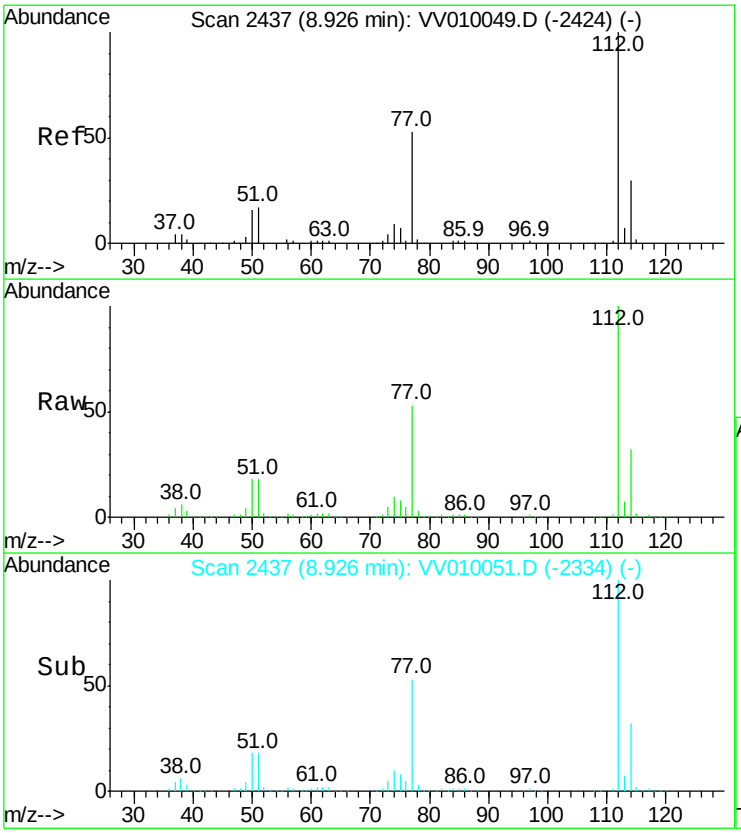
#51
1,2-Dibromoethane
Concen: 103.073 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:107 Resp: 339425

Ion	Ratio	Lower	Upper
107	100		
109	95.5	66.8	124.0
188	4.2	3.5	5.3

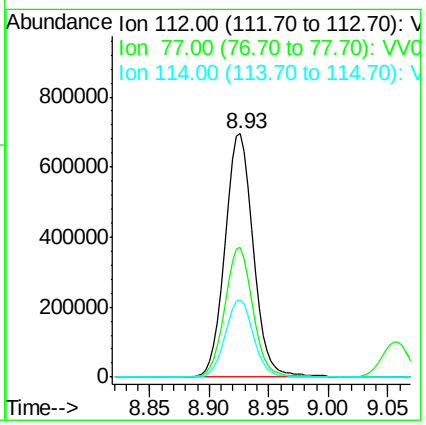


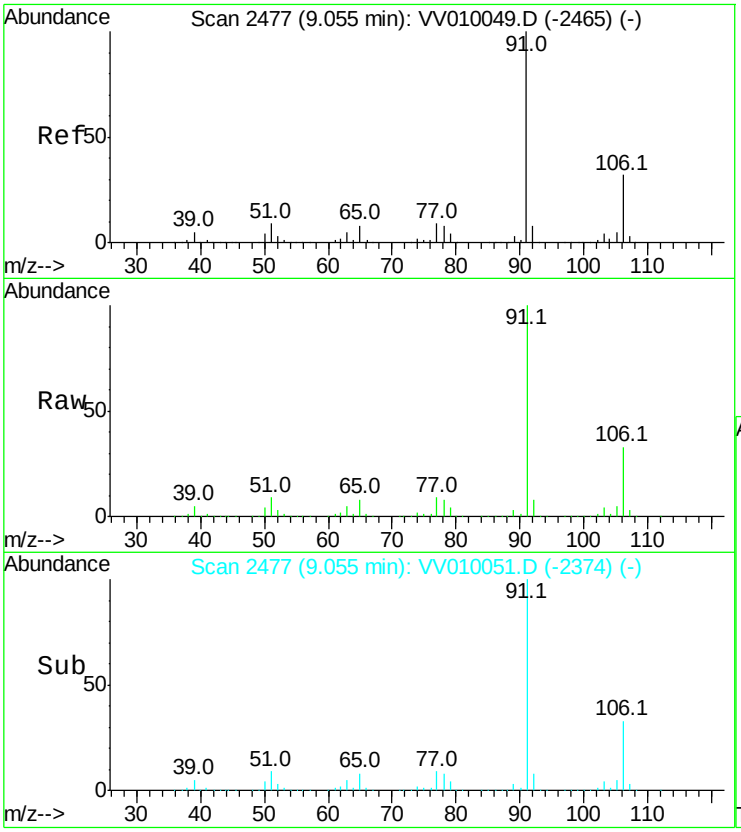


#52
Chlorobenzene
Concen: 95.030 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:112 Resp: 1144524

Ion	Ratio	Lower	Upper
112	100		
77	53.1	42.6	63.8
114	31.8	20.9	38.9



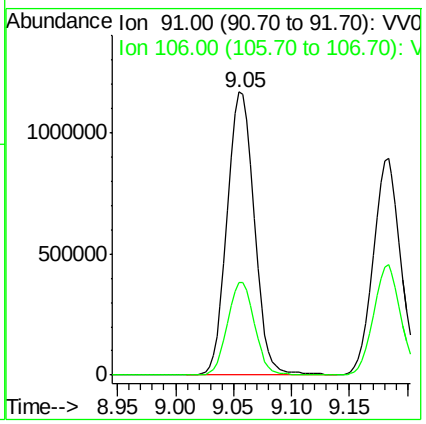


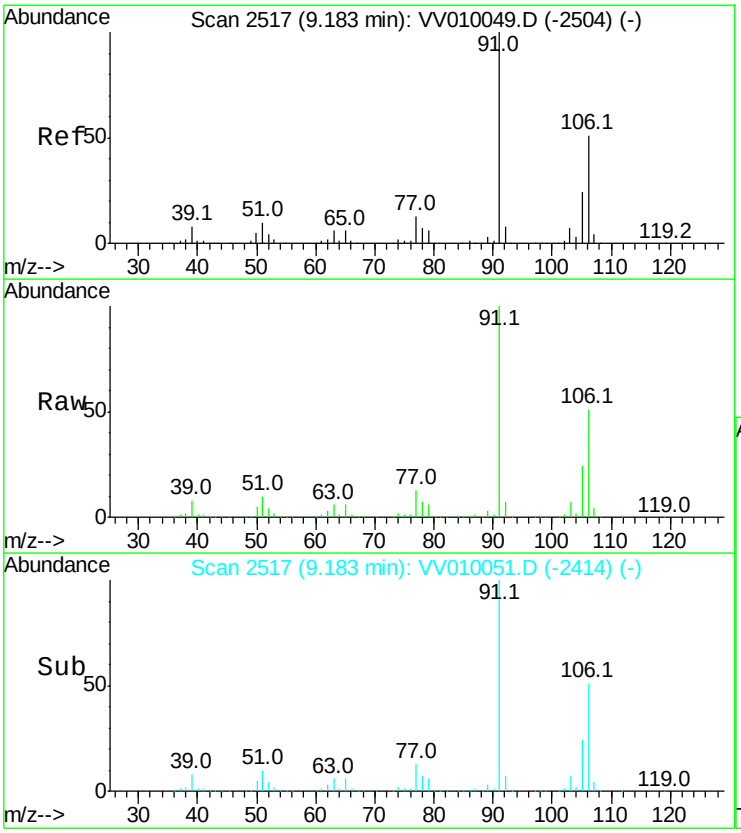
#53
Ethylbenzene
Concen: 94.876 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Tgt Ion: 91 Resp: 1893432

Ion	Ratio	Lower	Upper
91	100		
106	32.6	22.6	42.0

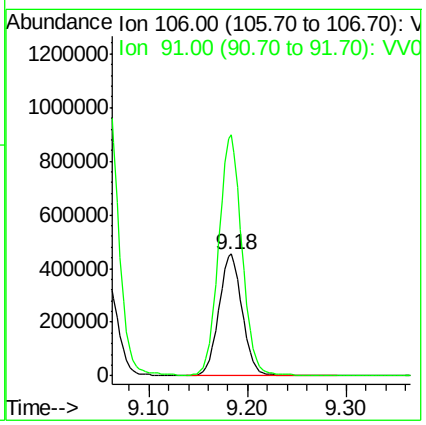


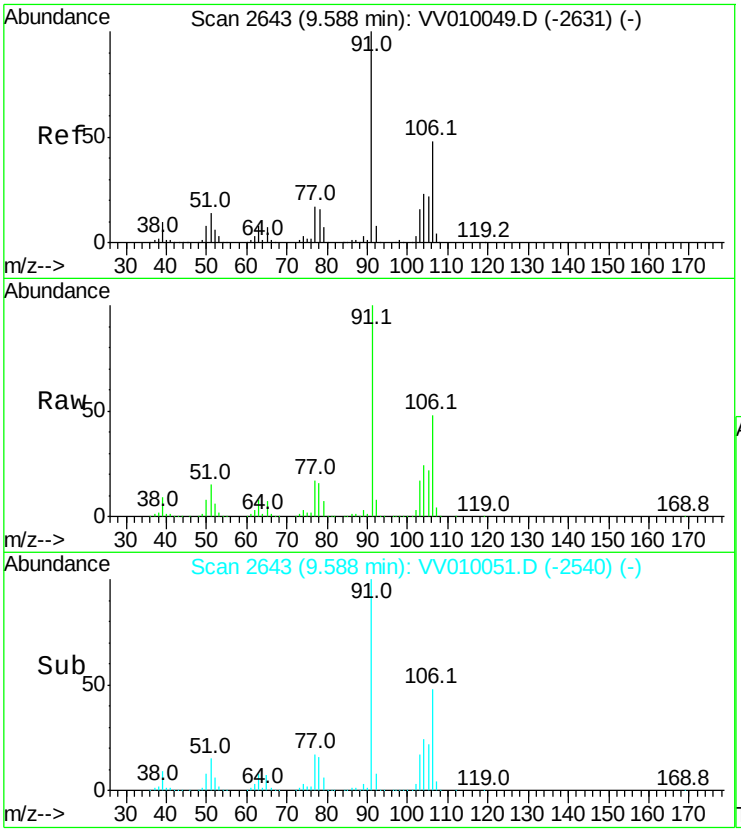


#54
m,p-Xylene
Concen: 96.601 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:106 Resp: 757181

Ion	Ratio	Lower	Upper
106	100		
91	197.6	136.4	253.4



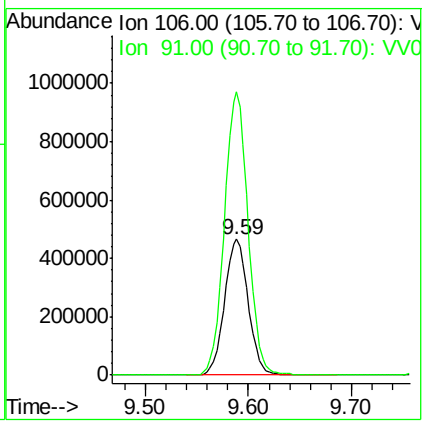


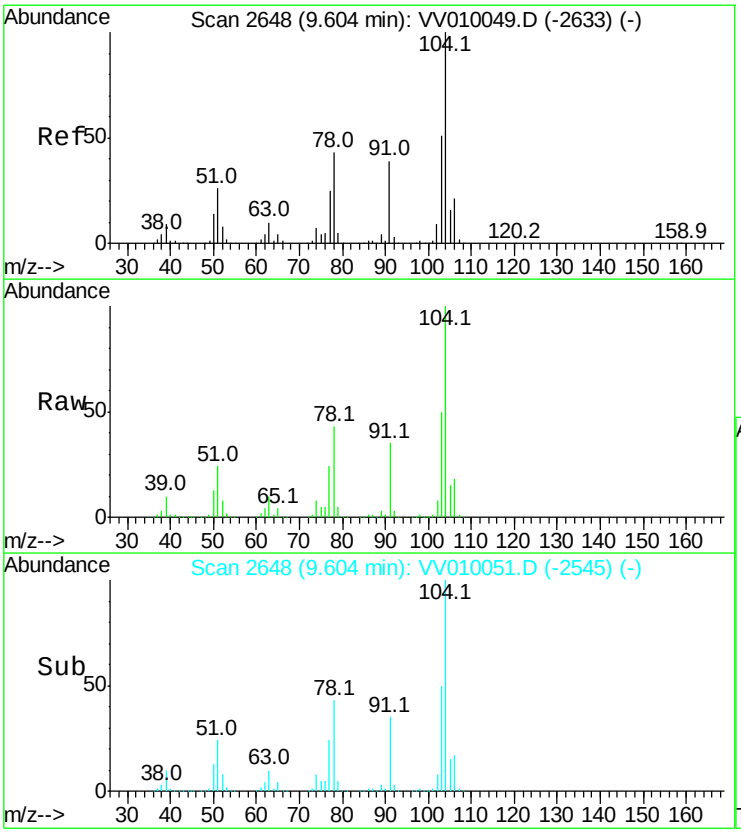
#55
o-xylene
Concen: 97.843 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:106 Resp: 744401

Ion	Ratio	Lower	Upper
106	100		
91	208.0	147.0	273.0

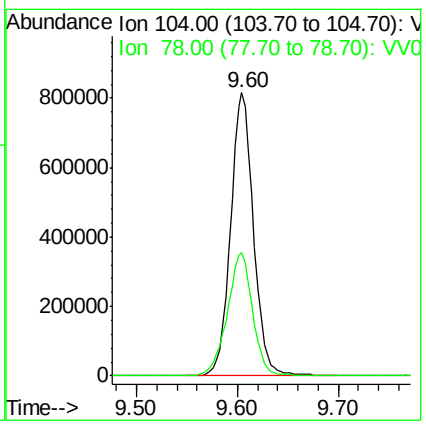


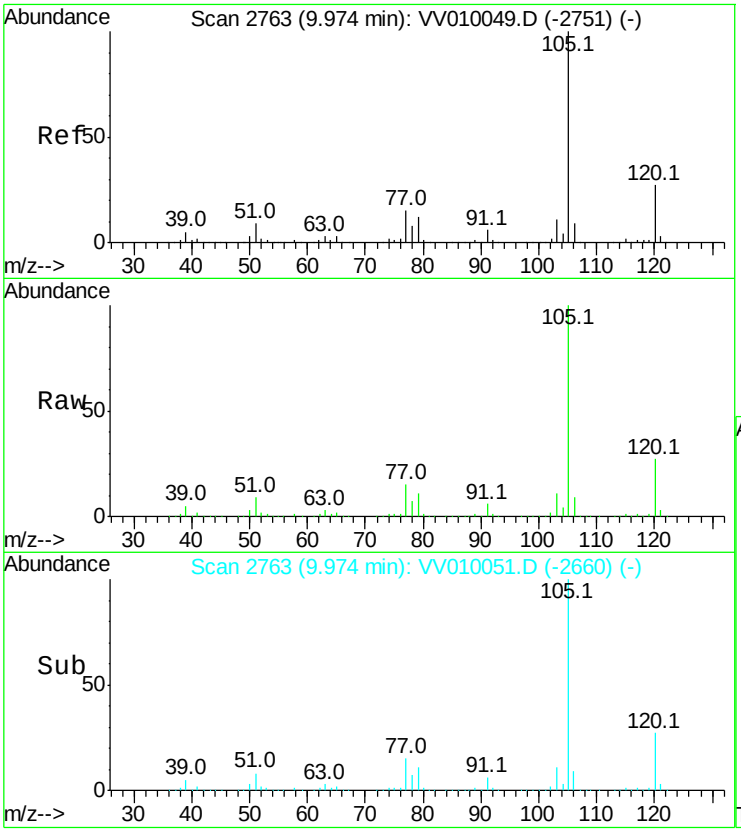


#56
Styrene
Concen: 98.488 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:104 Resp: 1287050

Ion	Ratio	Lower	Upper
104	100		
78	43.4	30.0	55.6



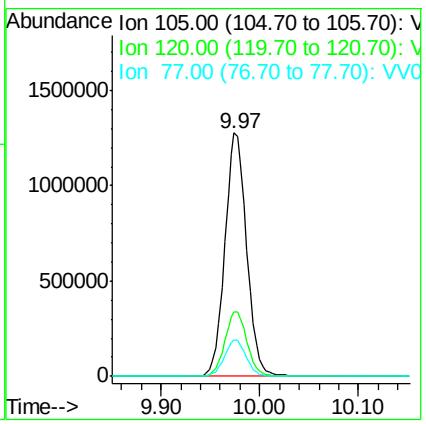


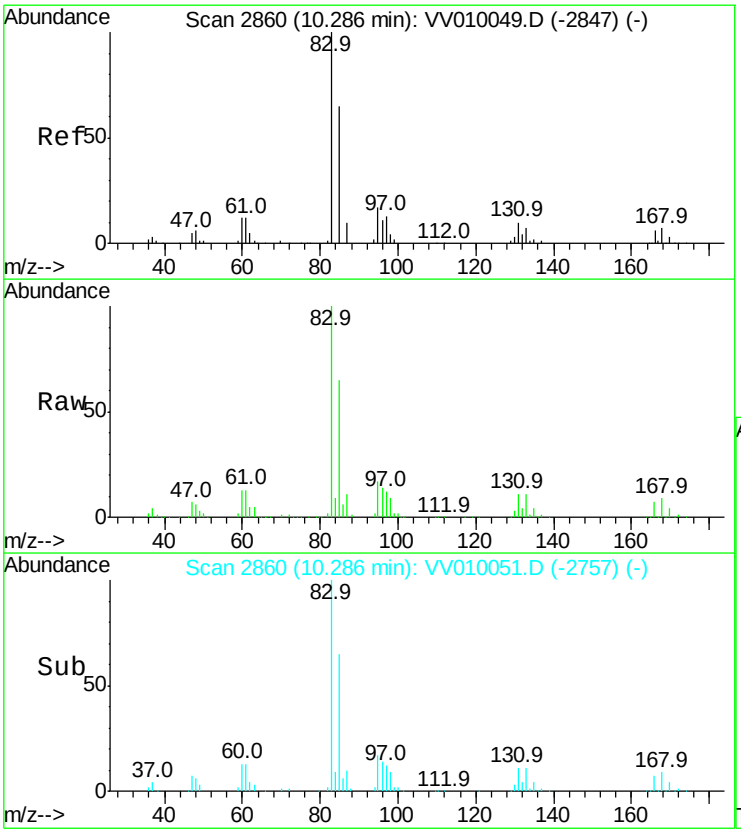
#57
Isopropylbenzene
Concen: 100.018 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:105 Resp: 1974080

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.9	32.9
77	15.0	12.4	18.6

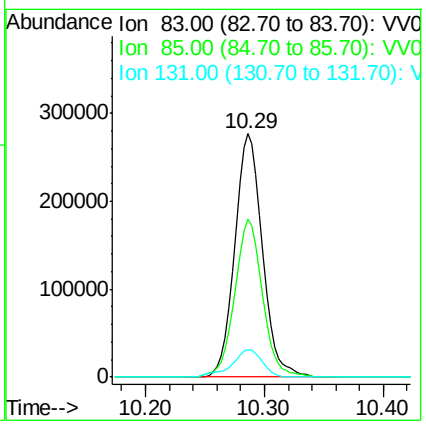


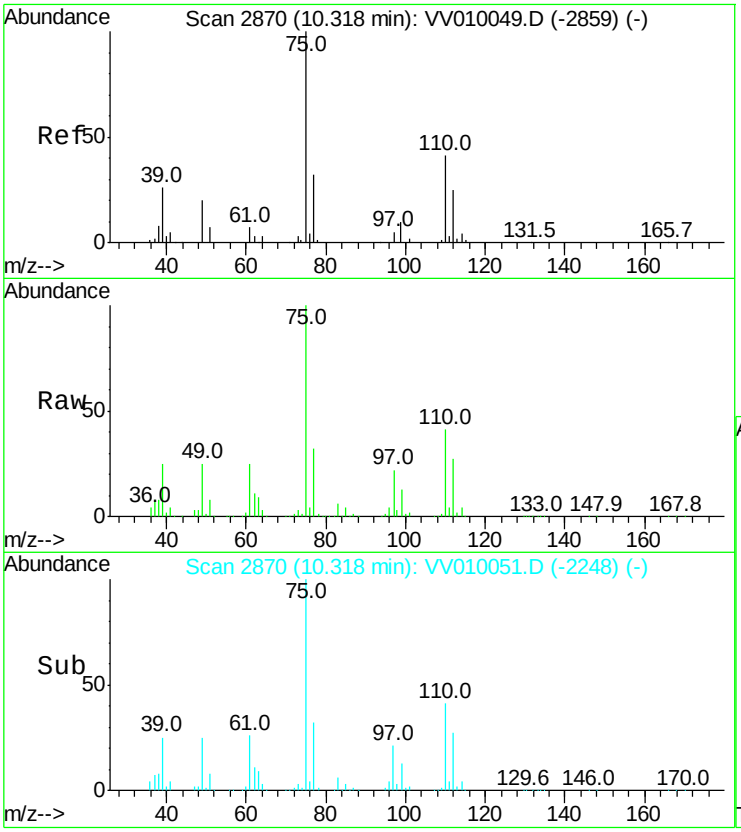


#58
1,1,2,2-Tetrachloroethane
Concen: 97.196 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 83 Resp: 444325

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.7	84.9
131	11.3	8.8	13.2



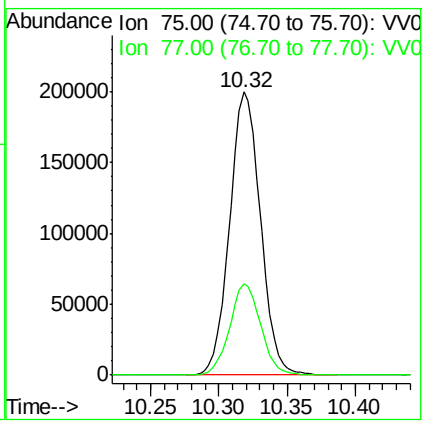


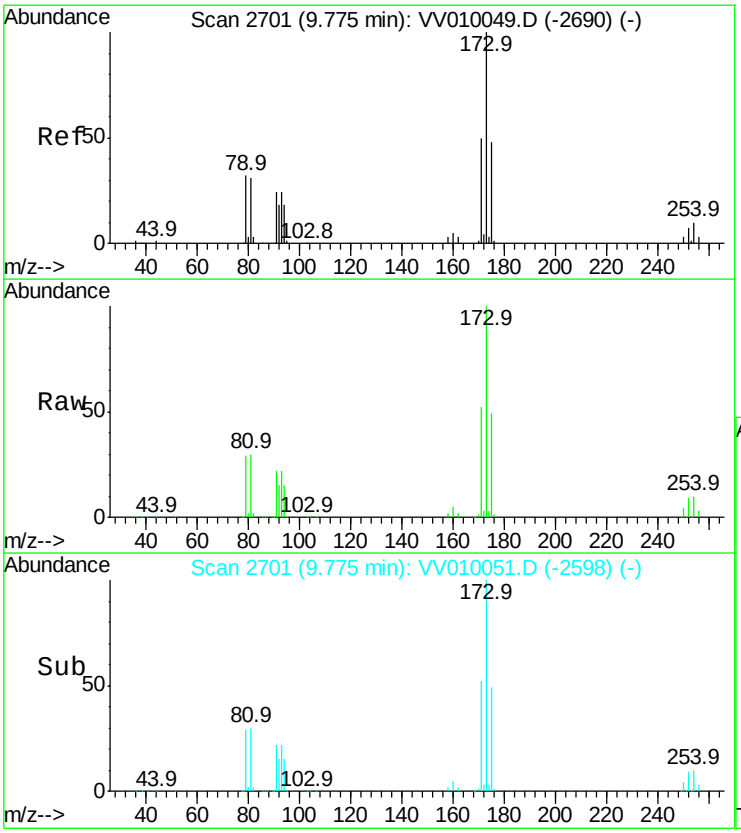
#59
1,2,3-Trichloropropane
Concen: 95.103 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument : MSVOA_V
ClientSampleId : VSTD10065

Tgt Ion: 75 Resp: 313781

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.6

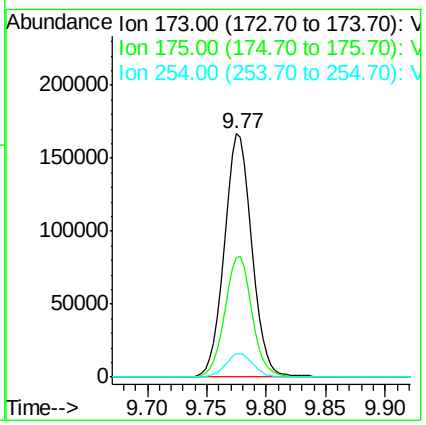


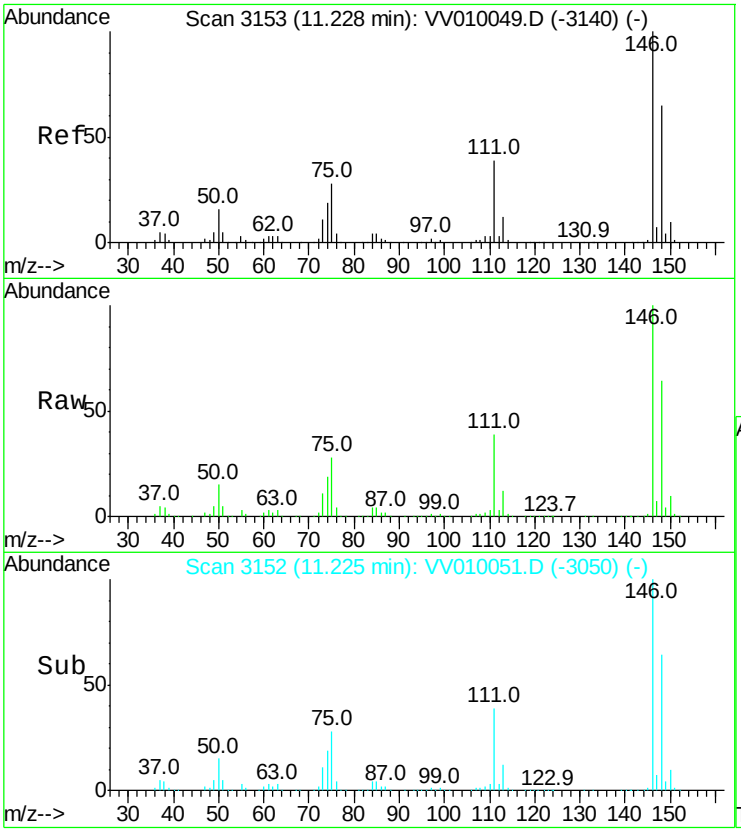


#62
Bromoform
Concen: 125.739 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:173 Resp: 267951

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.6	58.0
254	9.6	7.6	11.4



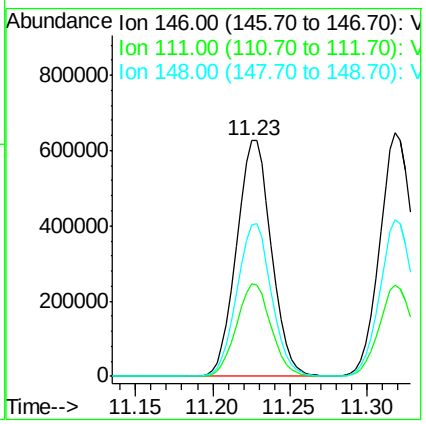


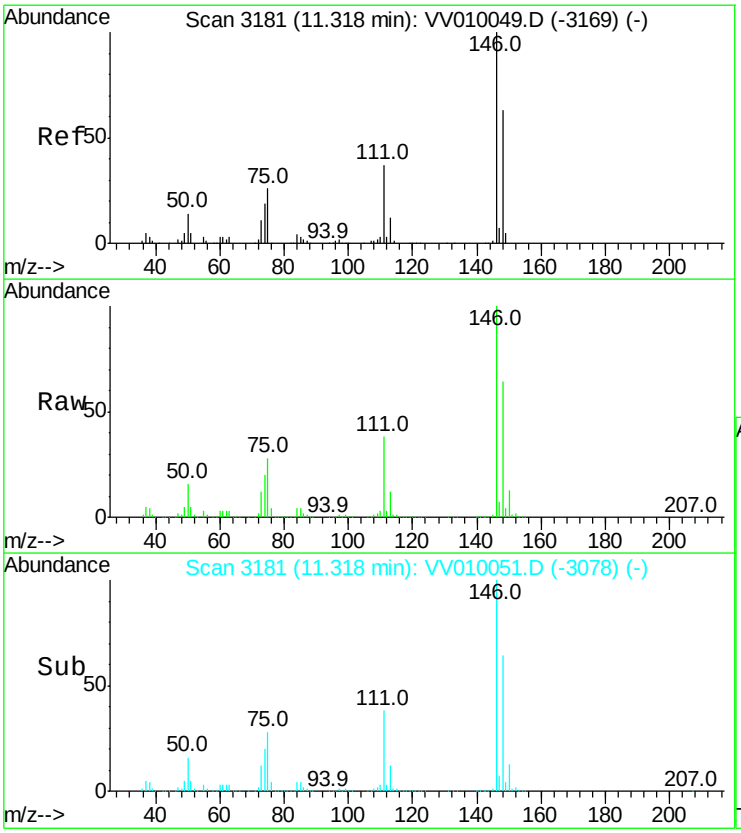
#63
1,3-Dichlorobenzene
Concen: 96.036 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:146 Resp: 984088

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	64.1	45.8	85.2

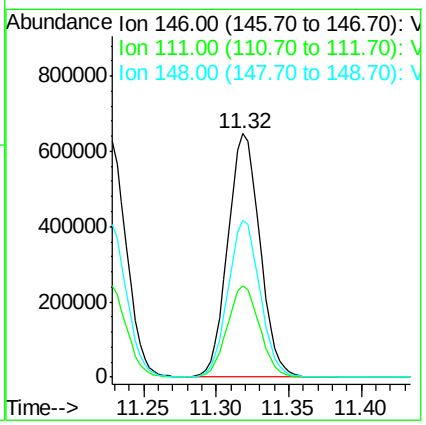


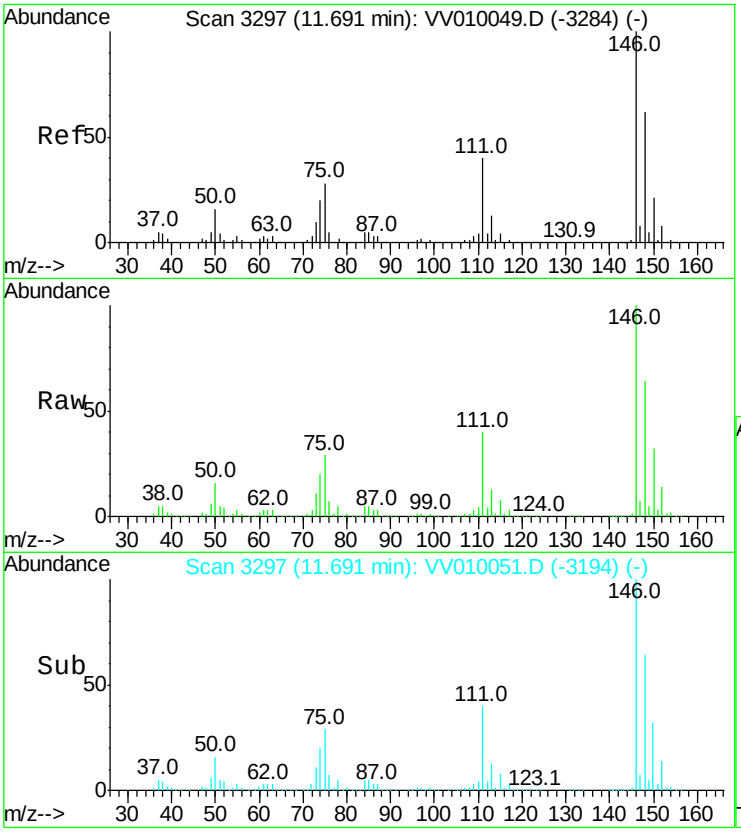


#64
1,4-Dichlorobenzene
Concen: 89.257 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:146 Resp: 994008

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.2	48.8
148	64.4	44.1	81.9



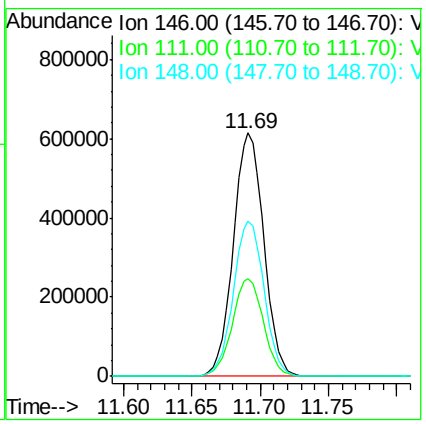


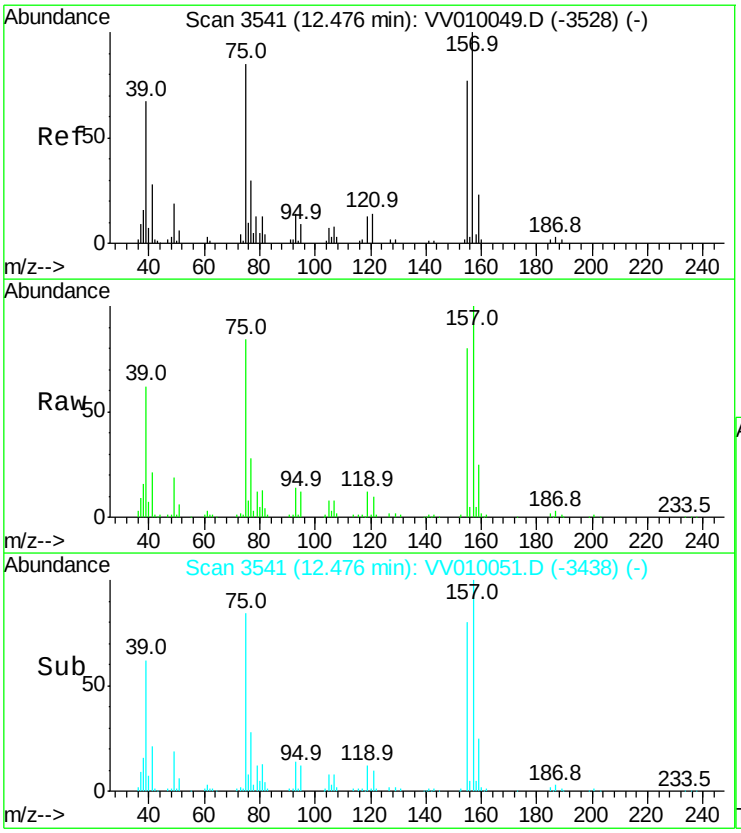
#65
1,2-Dichlorobenzene
Concen: 94.145 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:146 Resp: 952089

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.2	48.4
148	63.9	49.9	74.9

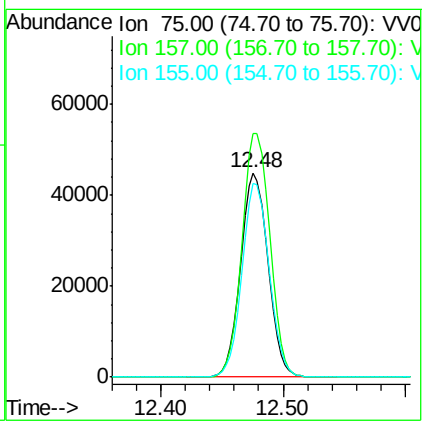


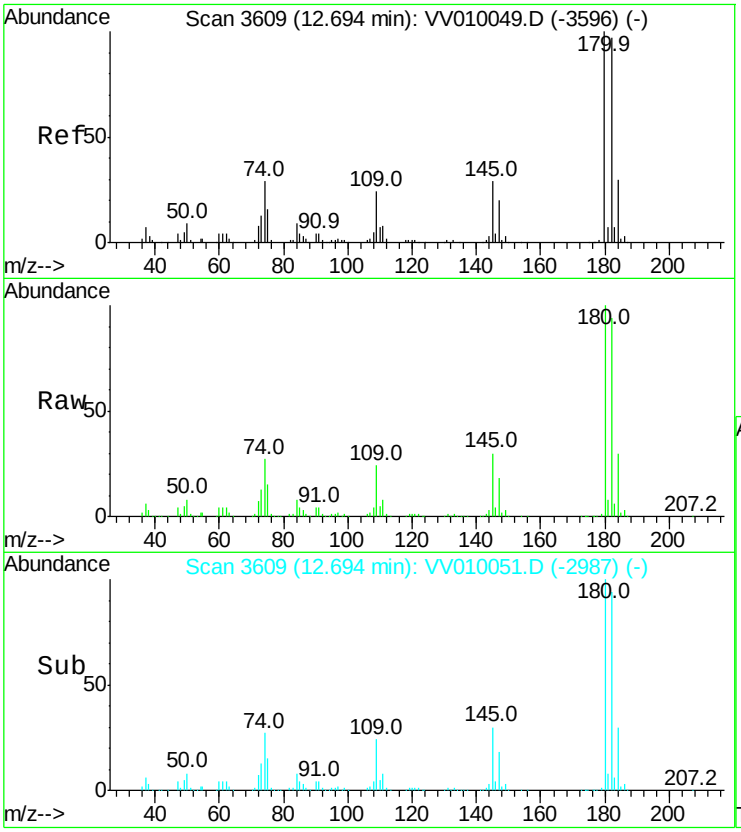


#66
1,2-Dibromo-3-chloropropane
Concen: 109.588 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion: 75 Resp: 69268

Ion	Ratio	Lower	Upper
75	100		
157	119.3	94.2	141.4
155	94.9	72.2	108.4



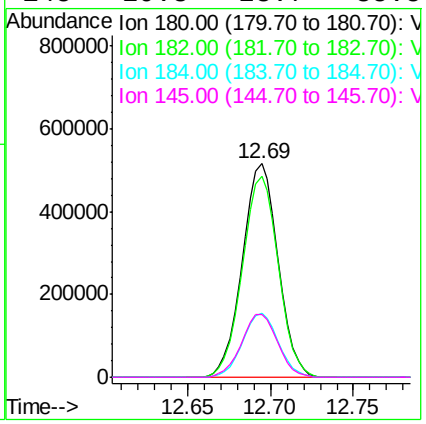


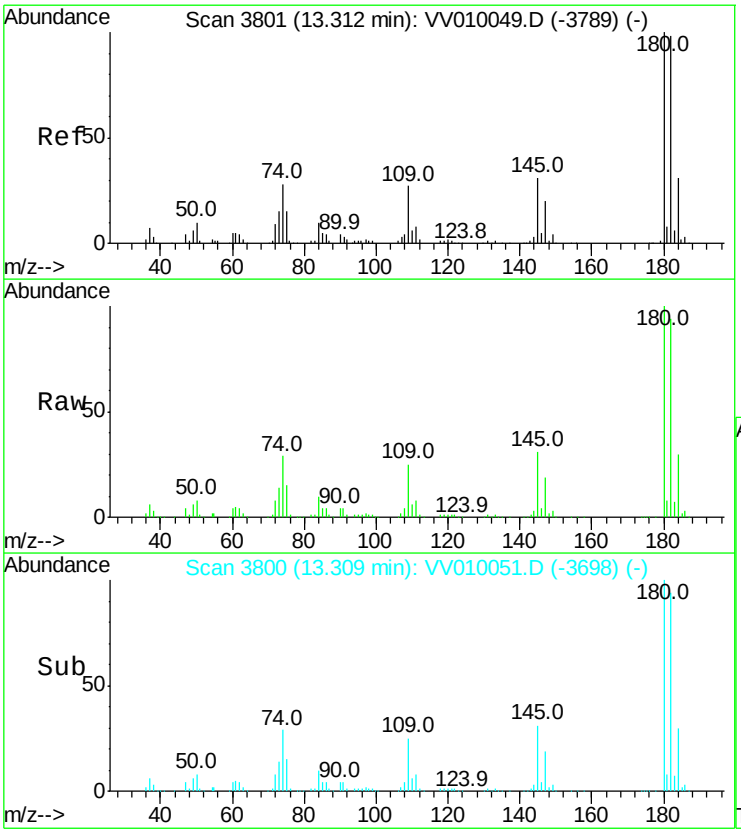
#67
1,3,5-Trichlorobenzene
Concen: 106.309 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:180 Resp: 773635

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.3	115.9
184	30.1	24.3	36.5
145	29.8	23.7	35.5

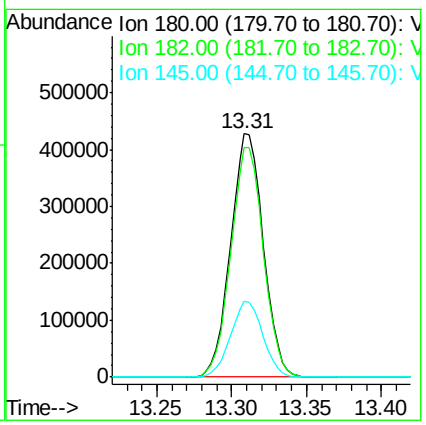


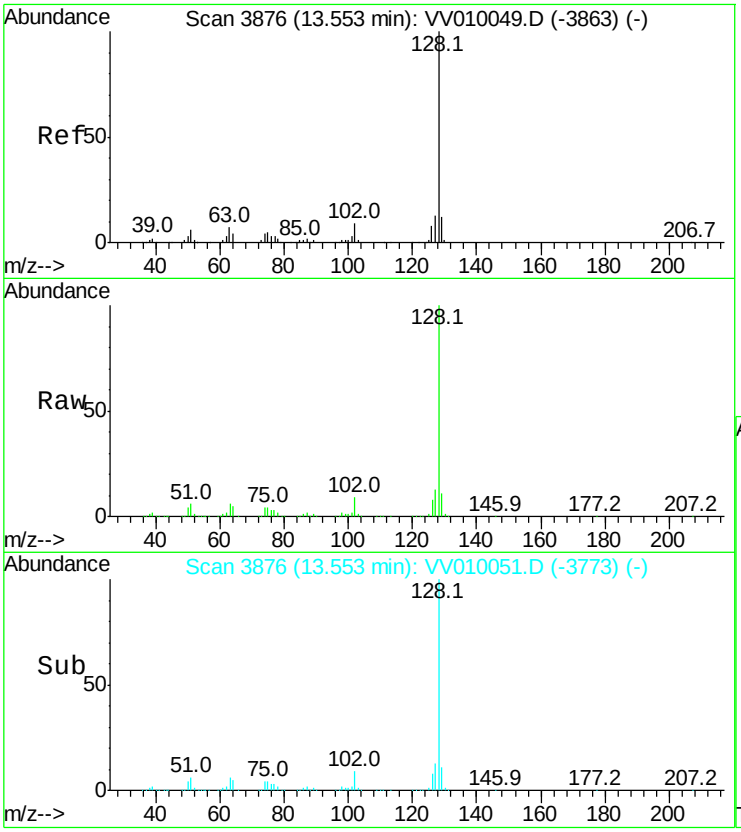


#68
1,2,4-trichlorobenzene
Concen: 121.164 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:180 Resp: 650428

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	30.7	25.1	37.7



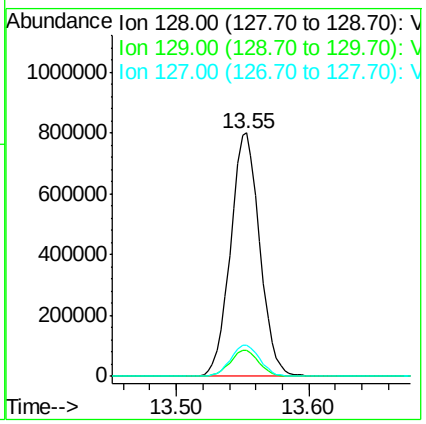


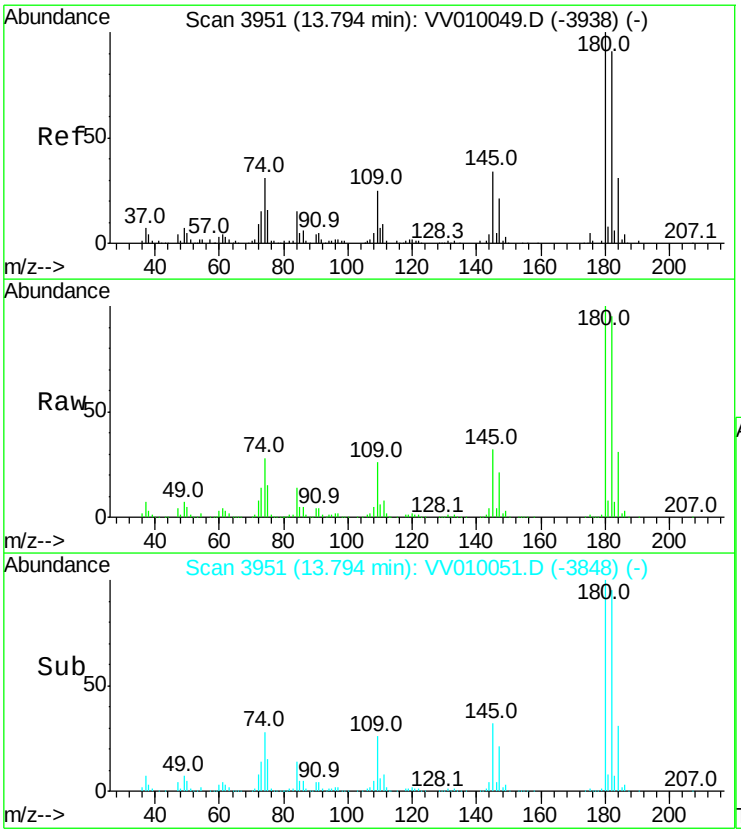
#69
Naphthalene
Concen: 136.894 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD10065

Tgt Ion:128 Resp: 1221551

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 119.525 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010051.D
Acq: 01 Apr 2019 16:20

Tgt Ion:180 Resp: 610094

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.2	111.2
145	32.3	26.7	40.1