Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072219\

Quantitation Report (Not Reviewed)

Data File : VW011418.D
Acq On : 22 Jul 2019 13:37
Operator : SY/VA
Sample : VSTD05018
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Quant Time: Jul 22 14:04:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 22 13:42:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	395432	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170694	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	263131	43.58	ug/L	0.00
7) Chloroethane-d5	2.89	69	194324	45.87	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	607688	47.52	ug/L	0.00
20) 2-Butanone-d5	7.07	46	228933	96.25	ug/L	0.00
24) Chloroform-d	7.65	84	490861	45.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	289329	43.35	ug/L	0.00
29) Benzene-d6	8.27	84	1017600	46.99	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	329052	46.66	ug/L	0.00
37) Toluene-d8	10.32	98	920490	47.70	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	147453	49.17	ug/L	0.00
39) 2-Hexanone-d5	10.92	63	159272	98.49	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	270986	46.46	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.85	152	305592	46.64	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	279757	57.522	ug/L	98
3) Chloromethane	2.21	50	286635	54.286	ug/L	100
5) Vinyl chloride	2.36	62	351069	50.941	ug/L	99
6) Bromomethane	2.78	94	166832	51.744	ug/L	100
8) Chloroethane	2.92	64	188490	54.113	ug/L	100
9) Trichlorofluoromethane	3.26	101	174043	73.760	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	272688	51.865	ug/L	99
12) 1,1-Dichloroethene	4.04	96	269579	51.876	ug/L	91
13) Acetone	4.12	43	245169	105.531	ug/L	97
14) Carbon disulfide	4.39	76	878976	59.130	ug/L	100
15) Methyl Acetate	4.67	43	196265	51.918	ug/L	100
16) Methylene chloride	4.92	84	272511	46.897	ug/L	99
17) Methyl tert-butyl Ether	5.42	73	418896	51.980	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	271376	51.680	ug/L	96
19) 1,1-Dichloroethane	6.21	63	538455	50.510	ug/L	99
21) 2-Butanone	7.17	43	317686	105.928	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	285850	50.290	ug/L	98
23) Bromochloromethane	7.51	128	118033	49.489	ug/L	99
25) Chloroform	7.68	83	485170	48.048	ug/L	99
27) 1,2-Dichloroethane	8.40	62	360043	46.645	ug/L	99
30) Cyclohexane	7.96	56	586270	54.854	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	392289	53.769	ug/L	100
32) Carbon tetrachloride	8.07	117	369180	53.955	ug/L	99
34) Benzene	8.32	78	1128903	51.384	ug/L	100
35) Trichloroethene	9.09	95	286609	51.696	ug/L	99
36) Methylcyclohexane	9.34	83	535698	53.693	ug/L	99
40) 1,2-Dichloropropane	9.37	63	302675	50.277	ug/L	100
41) Bromodichloromethane	9.65	83	357252	51.472	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	470956	53.020	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	558126	100.010	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072219\

Quantitation Report (Not Reviewed)

Data File : VW011418.D
Acq On : 22 Jul 2019 13:37
Operator : SY/VA
Sample : VSTD05018
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Quant Time: Jul 22 14:04:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 22 13:42:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	1169312	51.421	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	387277	52.692	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	204611	49.080	ug/L	98
47) Tetrachloroethene	10.86	164	221858	52.949	ug/L	96
49) 2-Hexanone	10.97	43	428836	105.568	ug/L	99
50) Dibromochloromethane	11.13	129	233945	52.697	ug/L	100
51) 1,2-Dibromoethane	11.24	107	201316	50.010	ug/L	100
52) Chlorobenzene	11.66	112	697615	50.214	ug/L	99
53) Ethylbenzene	11.73	91	1322081	51.256	ug/L	100
54) m,p-Xylene	11.84	106	483661	51.646	ug/L	99
55) o-xylene	12.16	106	454889	51.060	ug/L	98
56) Styrene	12.18	104	782653	51.212	ug/L	100
57) Isopropylbenzene	12.46	105	1253906	51.561	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	272139	49.068	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	208449	48.941	ug/L	100
62) Bromoform	12.35	173	140310	55.155	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	535472	50.989	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	538178	50.060	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	489350	50.060	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	50115	52.218	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	414882	52.142	ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	348962	52.350	ug/L	99
69) Naphthalene	15.37	128	764036	54.728	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	312974	51.315	ug/L	99

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

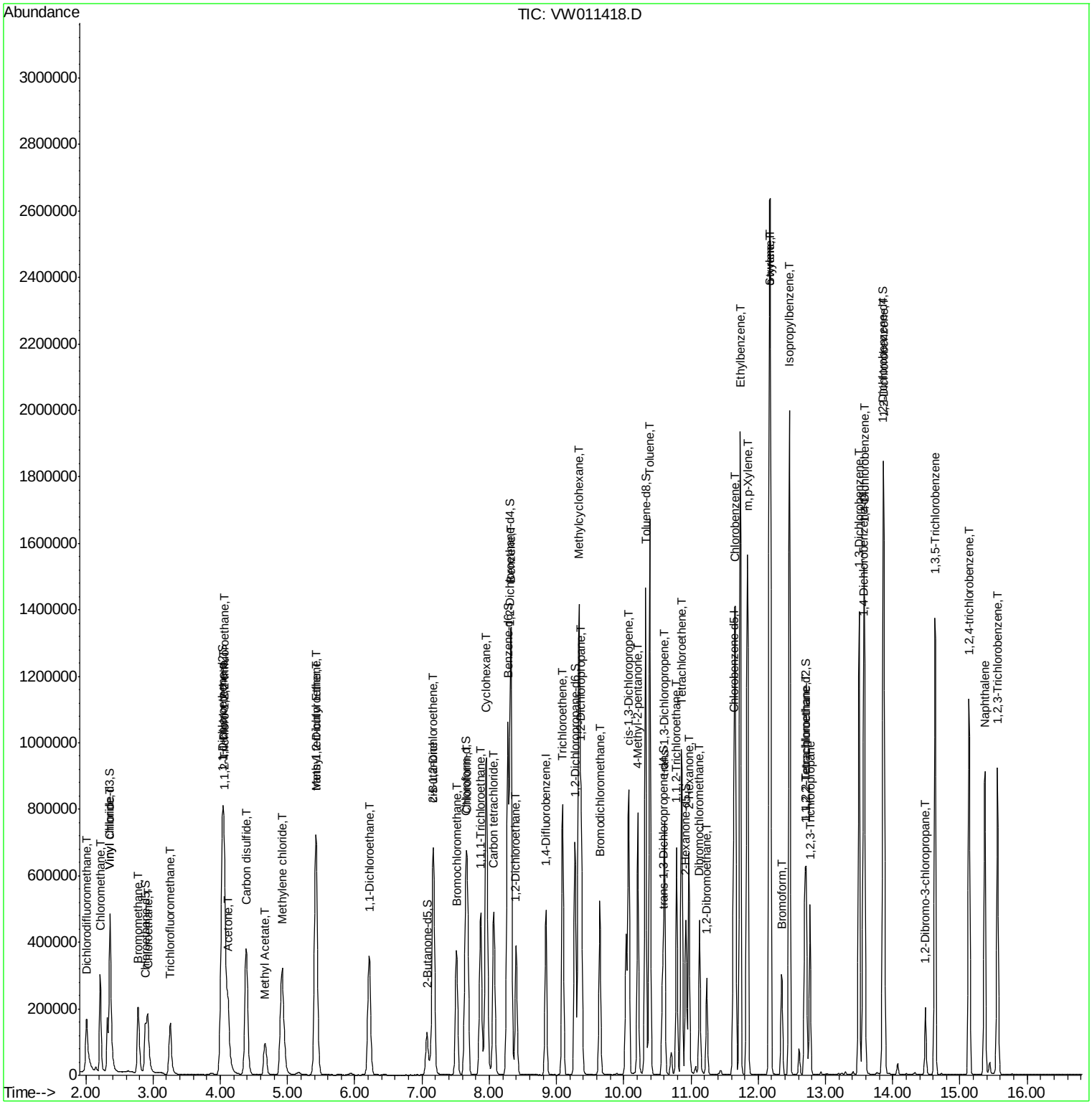
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072219\

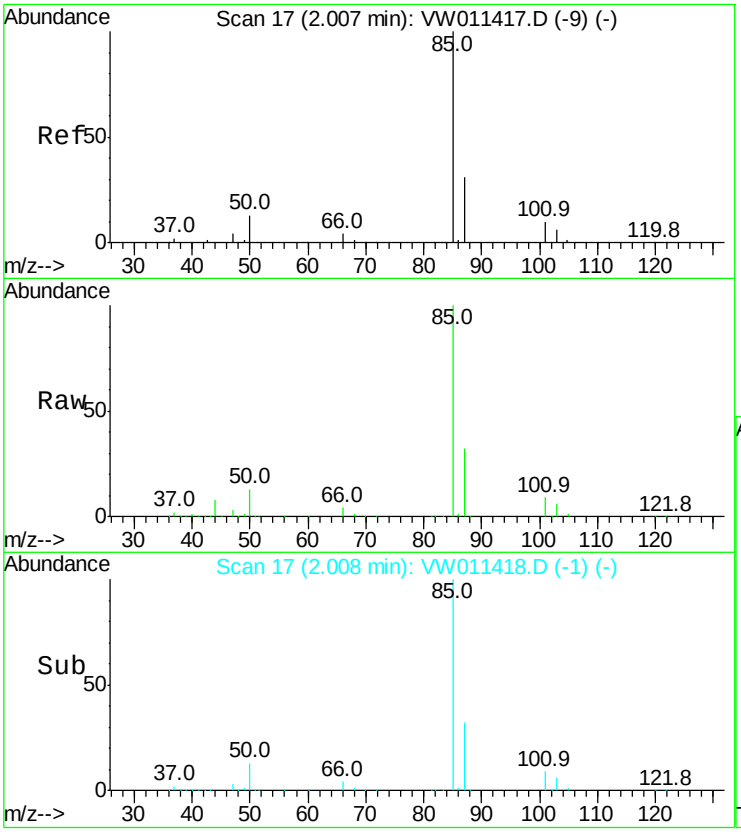
Quantitation Report (Not Reviewed)

Data File : VW011418.D
Acq On : 22 Jul 2019 13:37
Operator : SY/VA
Sample : VSTD05018
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Quant Time: Jul 22 14:04:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 22 13:42:06 2019
Response via : Initial Calibration



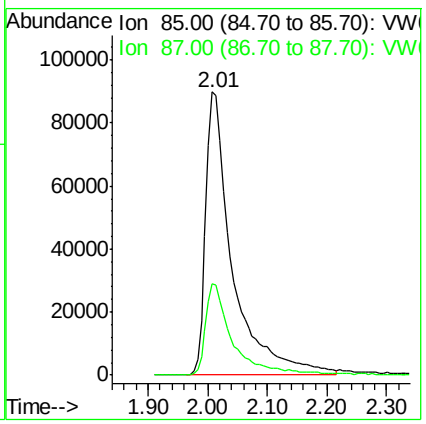


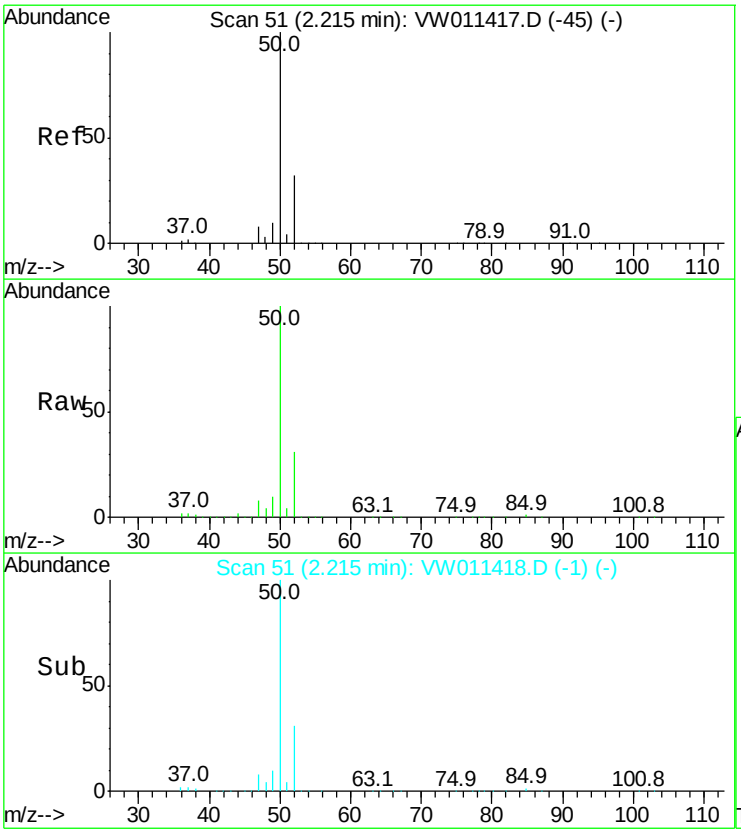
#2
Dichlorodifluoromethane
Concen: 57.522 ug/L
RT: 2.01 min Scan# 17
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 85 Resp: 279757

Ion	Ratio	Lower	Upper
85	100		
87	30.6	20.6	38.2

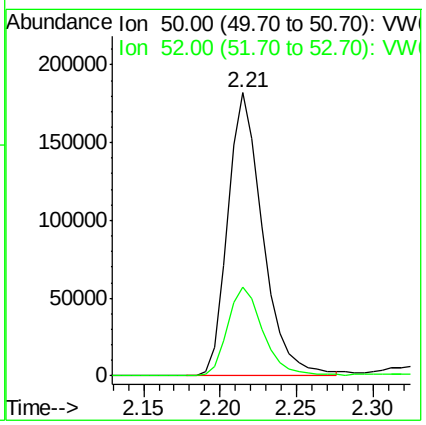


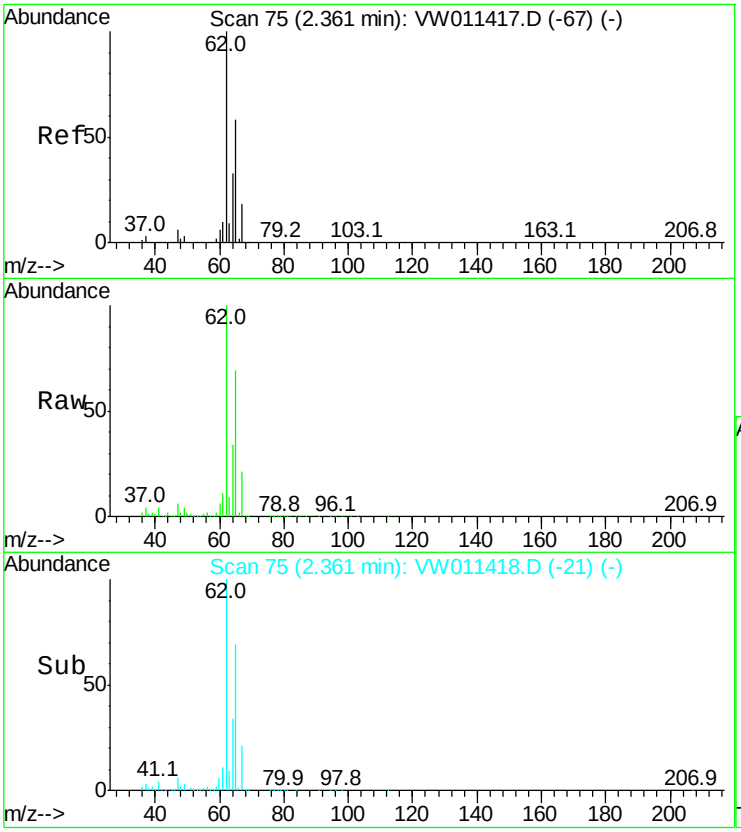


#3
Chloromethane
Concen: 54.286 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 50 Resp: 286635

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.0	41.0



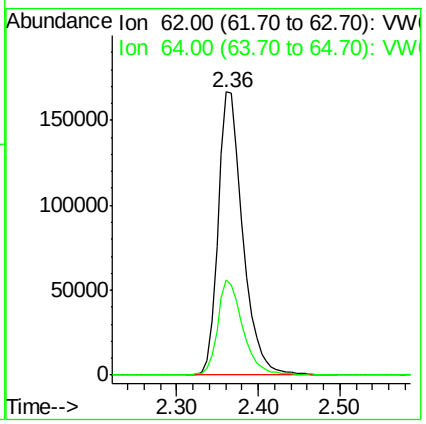


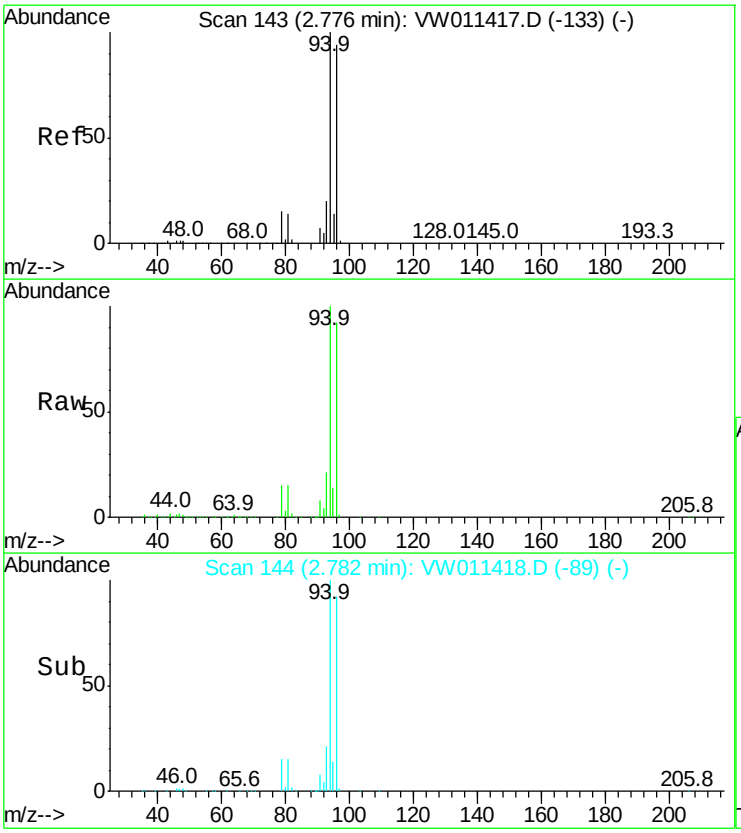
#5
Vinyl chloride
Concen: 50.941 ug/L
RT: 2.36 min Scan# 75
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 62 Resp: 351069

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.3	43.3

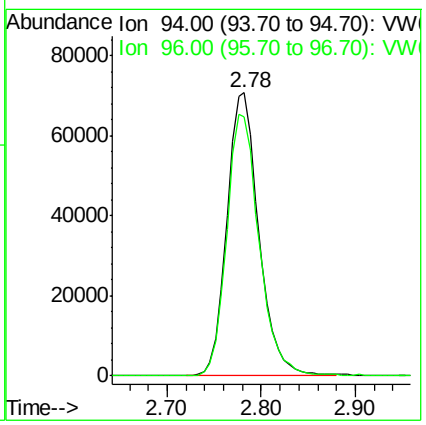


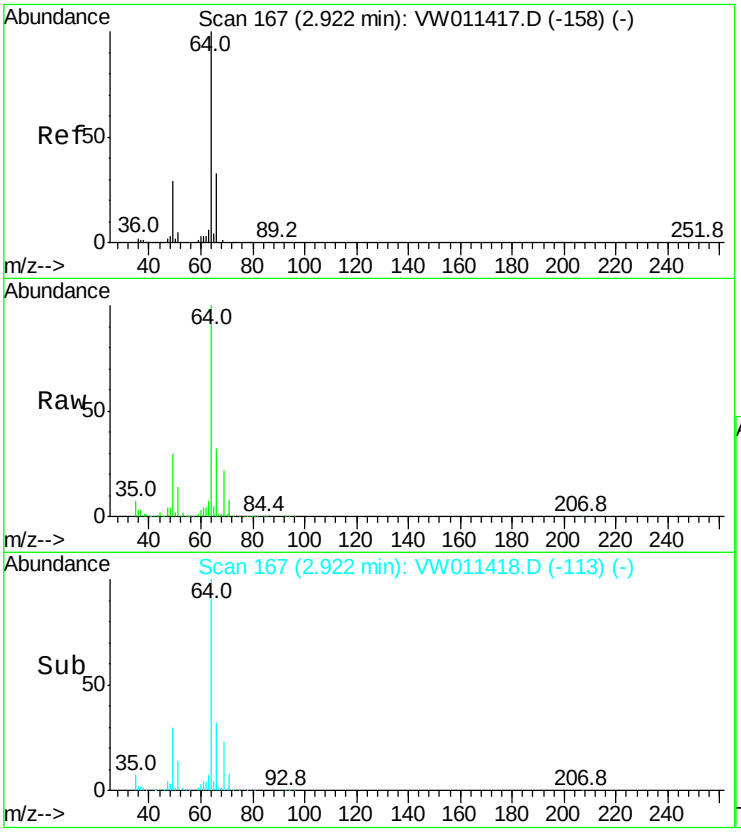


#6
Bromomethane
Concen: 51.744 ug/L
RT: 2.78 min Scan# 144
Delta R.T. 0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 94 Resp: 166832

Ion	Ratio	Lower	Upper
94	100		
96	94.0	9.4	178.8



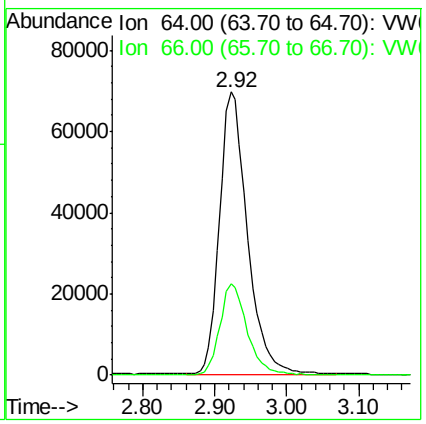


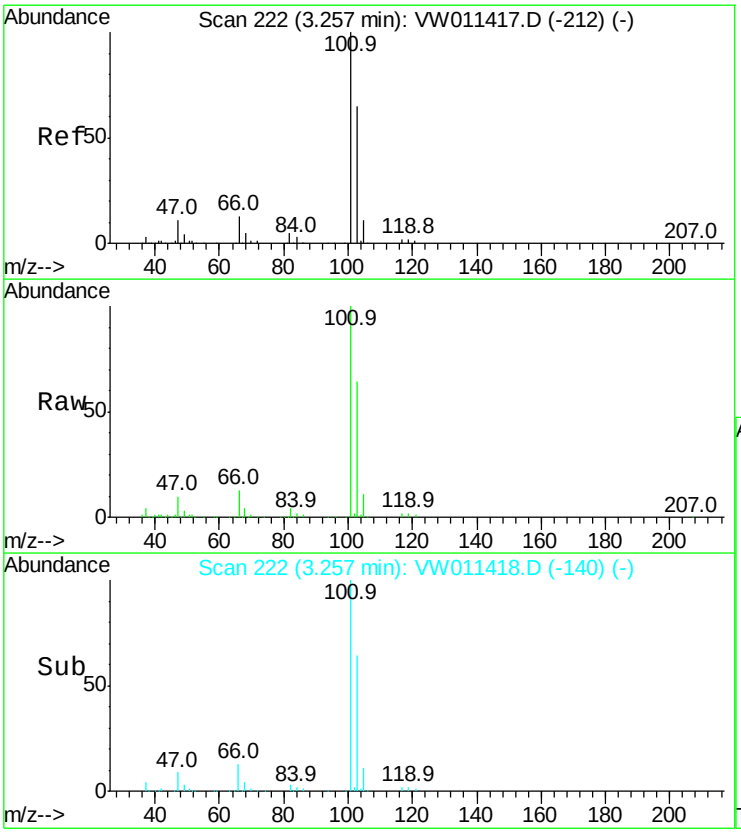
#8
Chloroethane
Concen: 54.113 ug/L
RT: 2.92 min Scan# 167
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 64 Resp: 188490

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.7	42.3

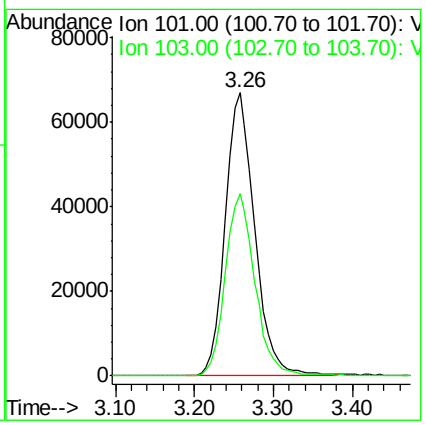


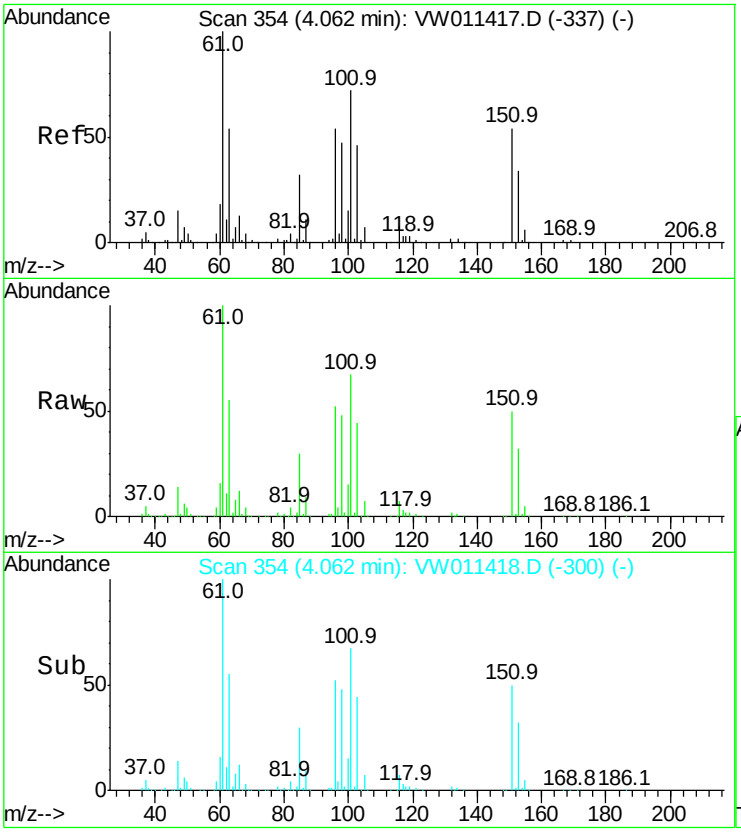


#9
Trichlorofluoromethane
Concen: 73.760 ug/L
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:101 Resp: 174043

Ion	Ratio	Lower	Upper
101	100		
103	64.6	45.2	84.0



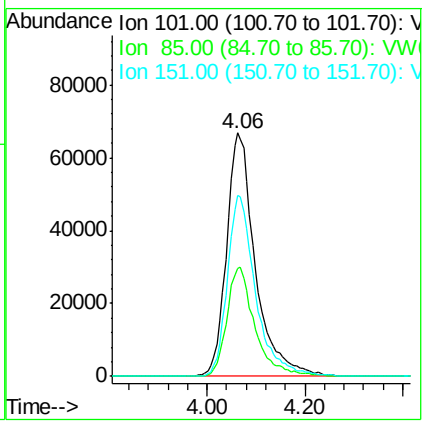


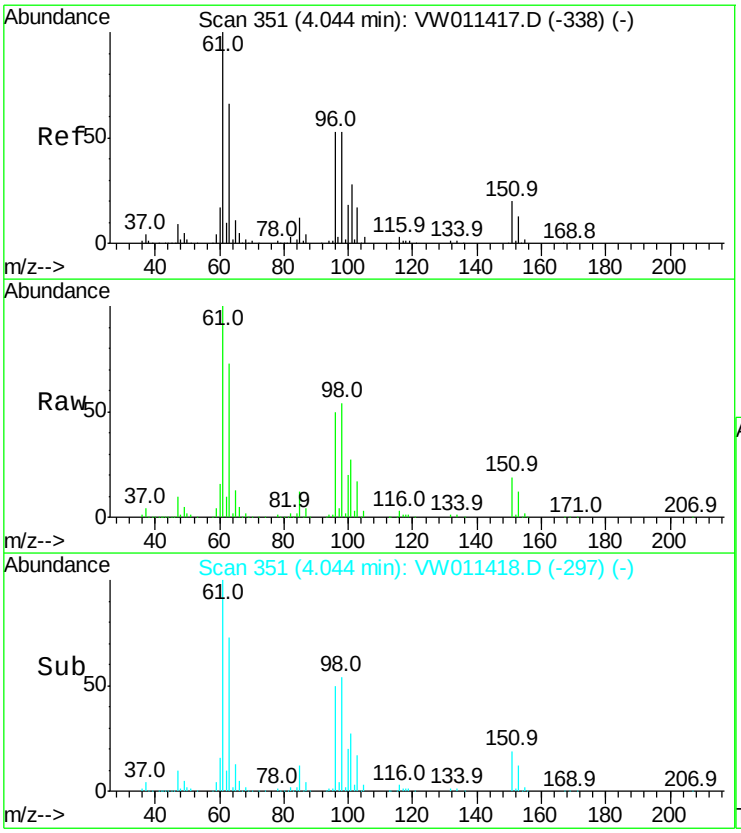
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.865 ug/L
RT: 4.06 min Scan# 354
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion:101 Resp: 272688

Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.2	52.8
151	73.1	58.6	87.8

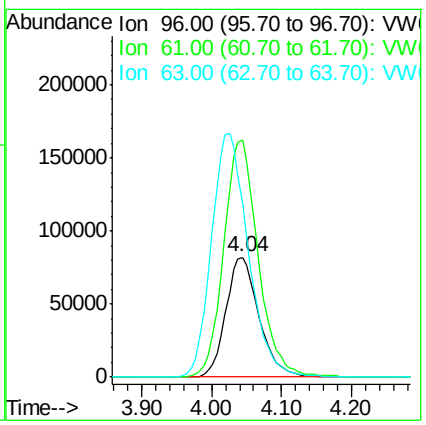


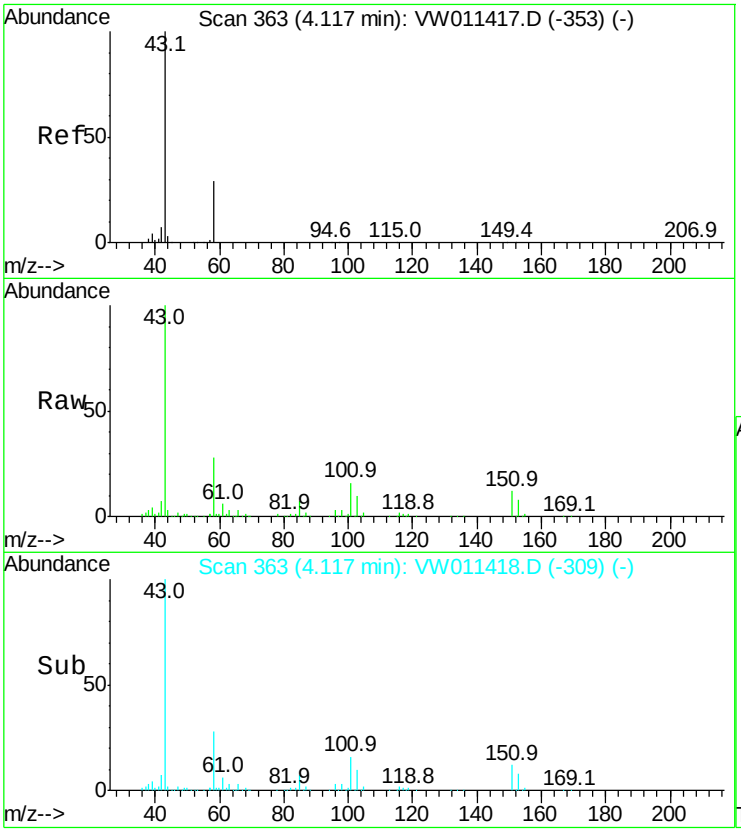


#12
1,1-Dichloroethene
Concen: 51.876 ug/L
RT: 4.04 min Scan# 351
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 96 Resp: 269579

Ion	Ratio	Lower	Upper
96	100		
61	198.1	133.2	247.4
63	144.4	89.9	166.9



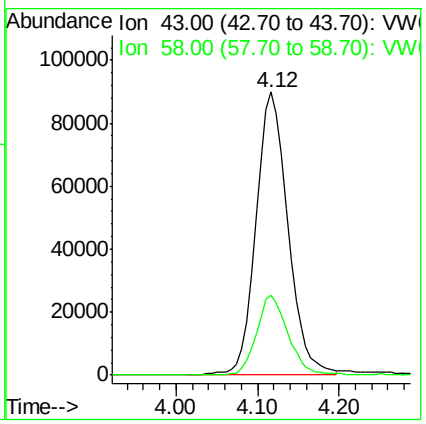


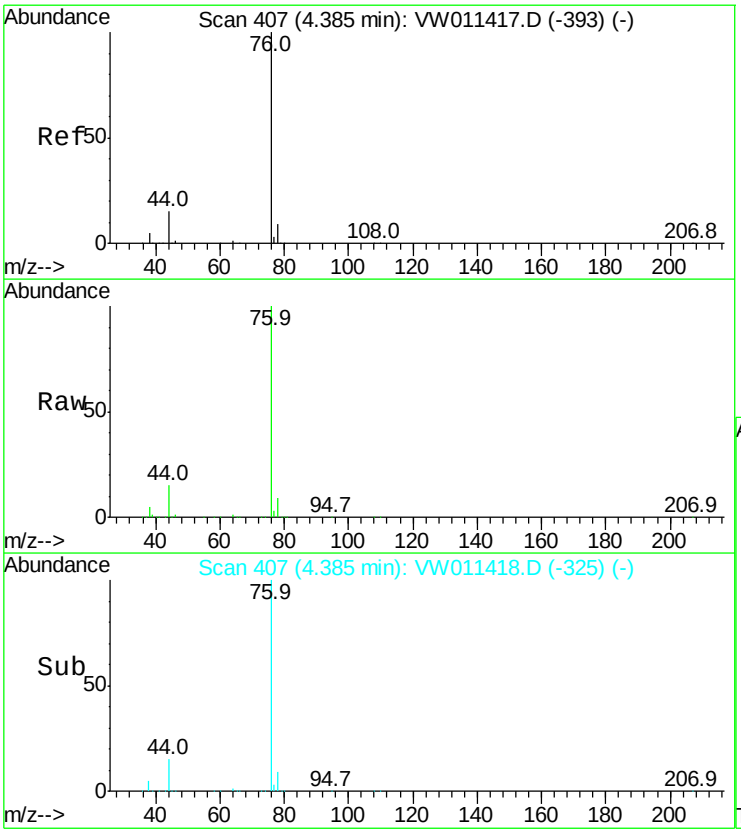
#13
Acetone
Concen: 105.531 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 43 Resp: 245169

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	57.2

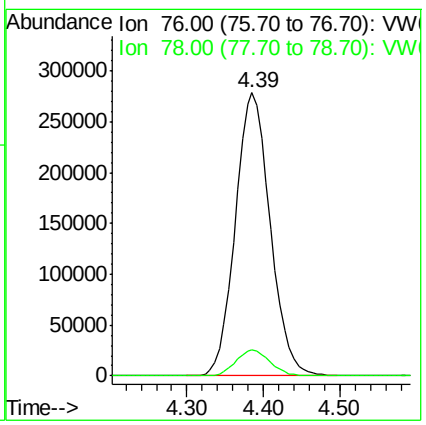


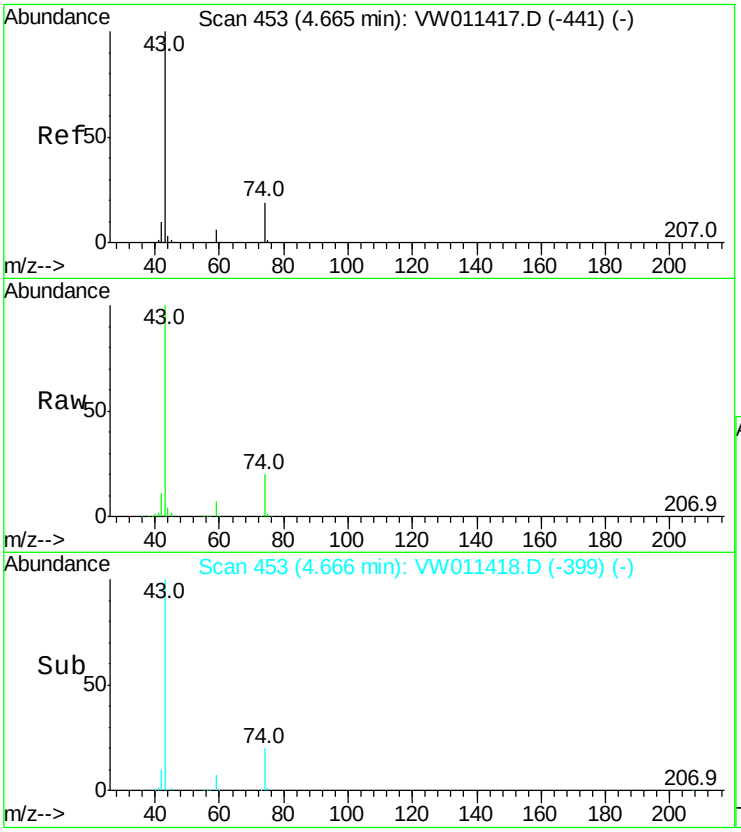


#14
Carbon disulfide
Concen: 59.130 ug/L
RT: 4.39 min Scan# 407
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 76 Resp: 878976

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



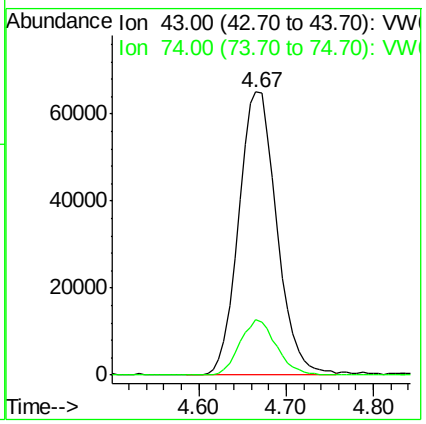


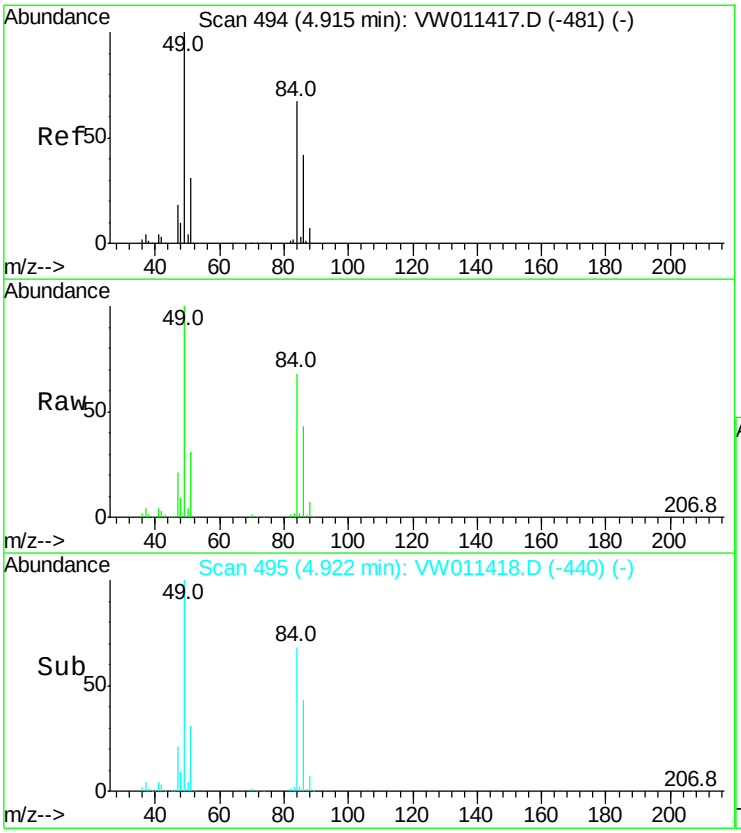
#15
Methyl Acetate
Concen: 51.918 ug/L
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 43 Resp: 196265

Ion	Ratio	Lower	Upper
43	100		
74	18.9	15.2	22.8

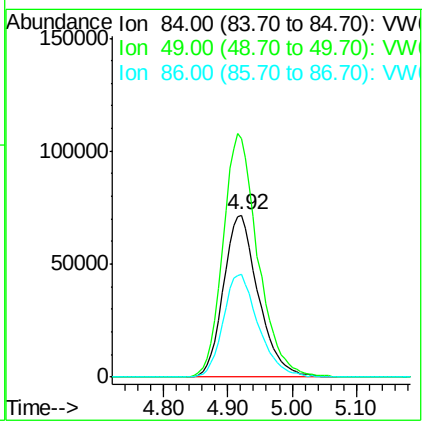


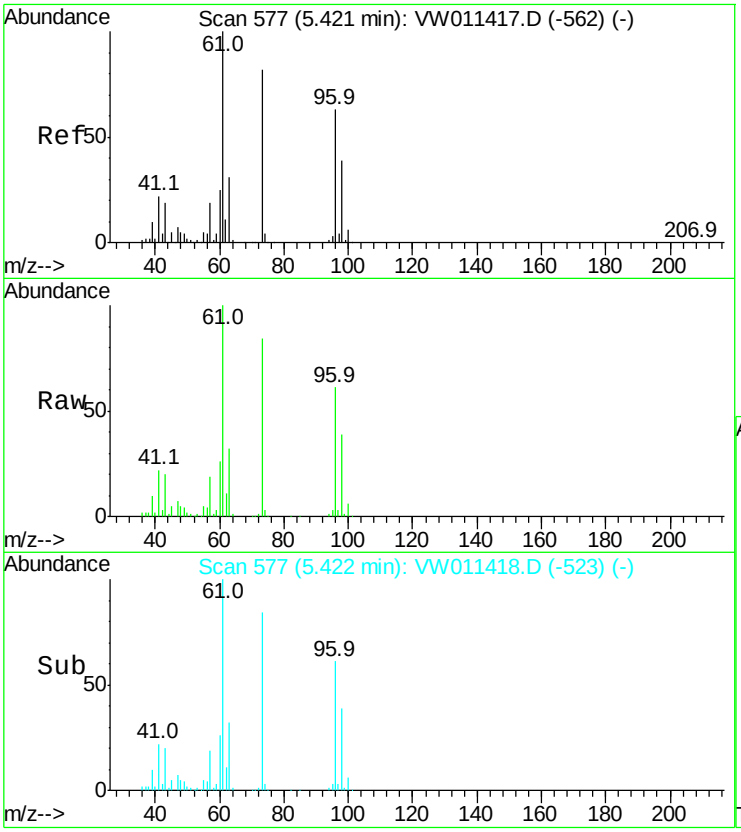


#16
Methylene chloride
Concen: 46.897 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 84 Resp: 272511

Ion	Ratio	Lower	Upper
84	100		
49	147.6	104.0	193.2
86	63.3	44.0	81.8



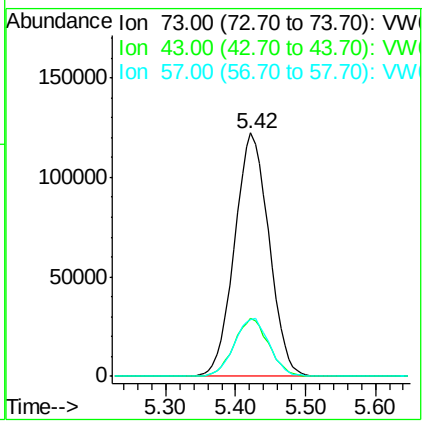


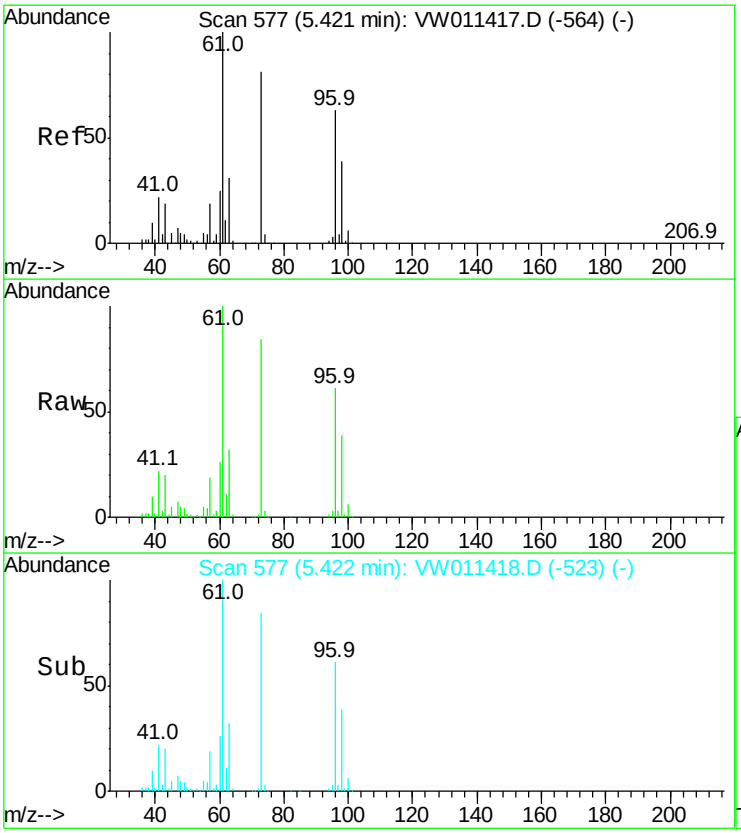
#17
Methyl tert-butyl Ether
Concen: 51.980 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 73 Resp: 418896

Ion	Ratio	Lower	Upper
73	100		
43	23.8	19.0	28.4
57	24.1	19.8	29.6

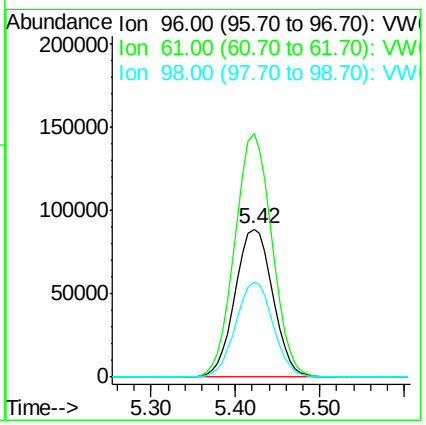


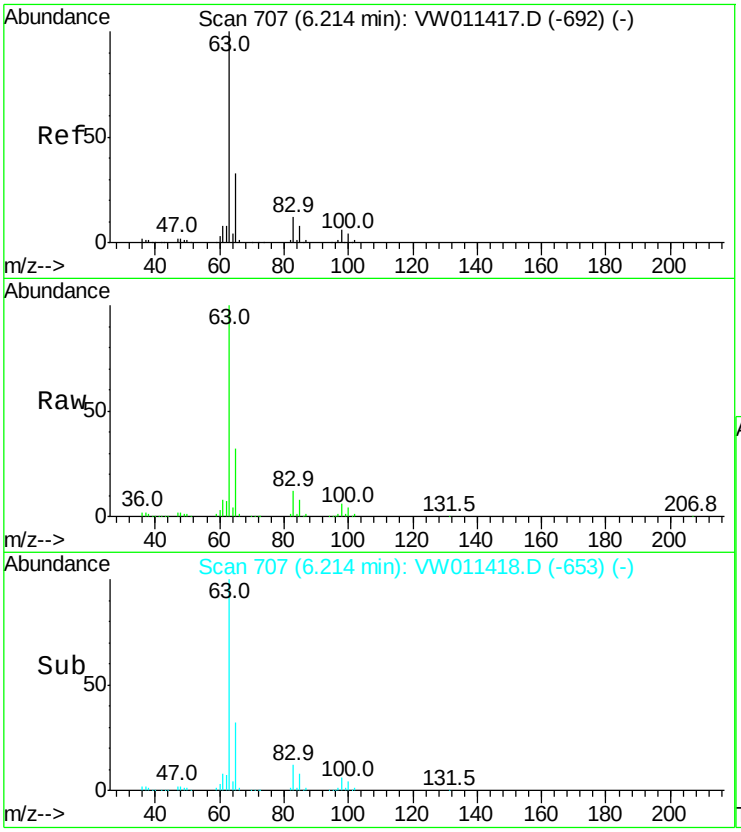


#18
trans-1,2-Dichloroethene
Concen: 51.680 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 96 Resp: 271376

Ion	Ratio	Lower	Upper
96	100		
61	164.5	111.7	207.5
98	64.4	43.4	80.6



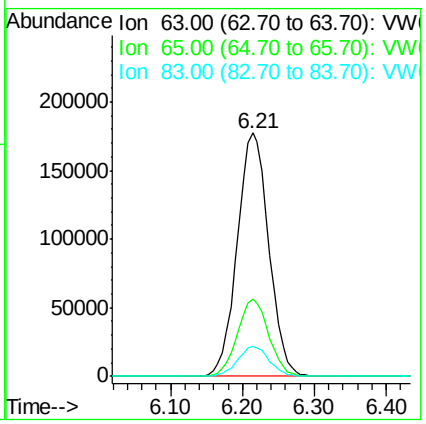


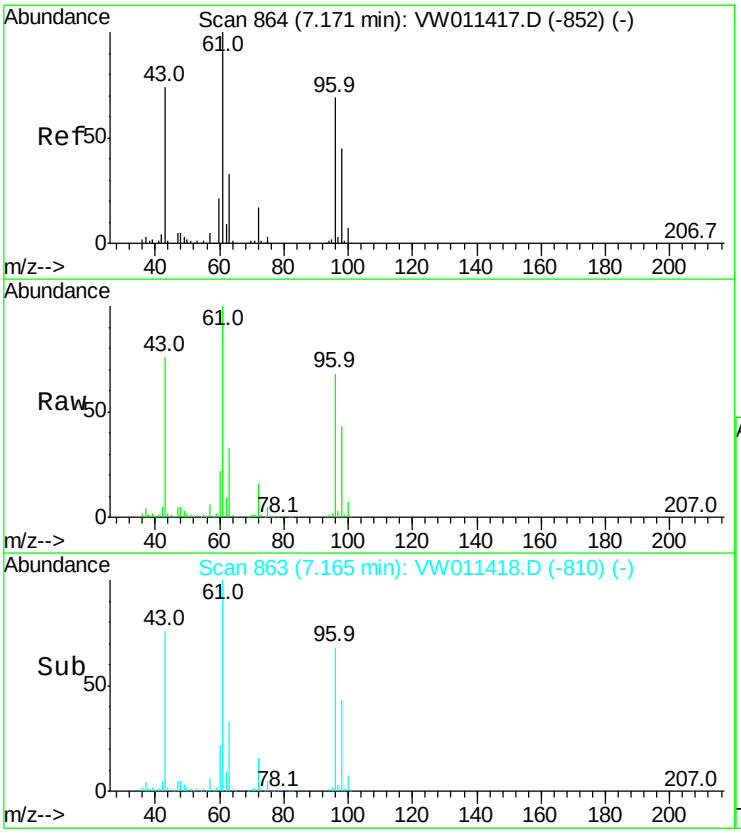
#19
1,1-Dichloroethane
Concen: 50.510 ug/L
RT: 6.21 min Scan# 707
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 63 Resp: 538455

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.8	42.4
83	12.5	8.6	16.0

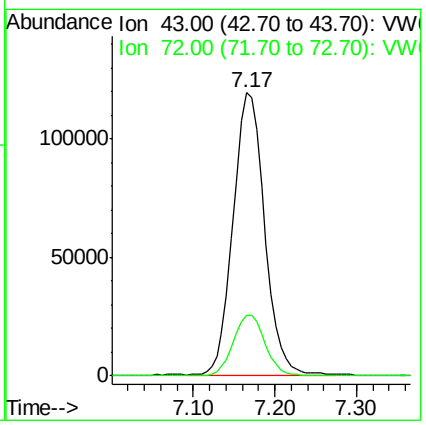


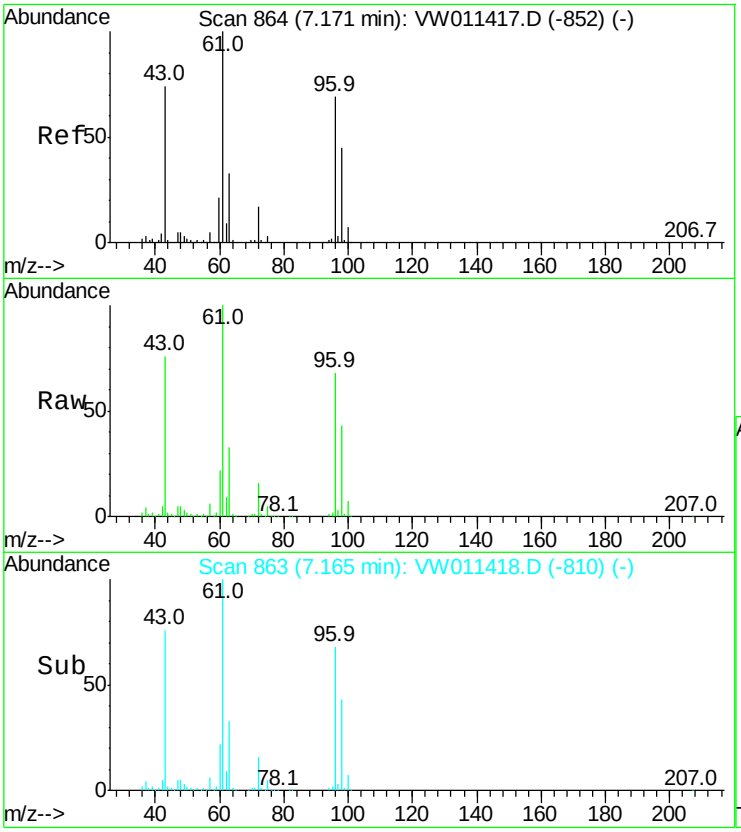


#21
2-Butanone
Concen: 105.928 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 43 Resp: 317686

Ion	Ratio	Lower	Upper
43	100		
72	21.9	10.5	31.6



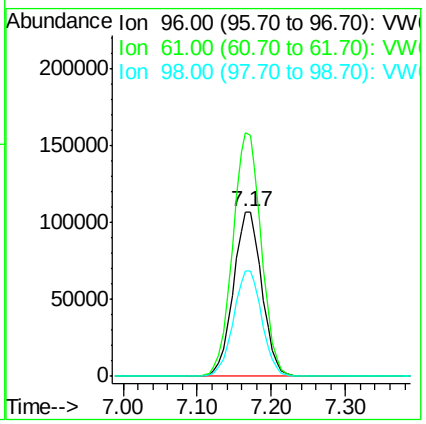


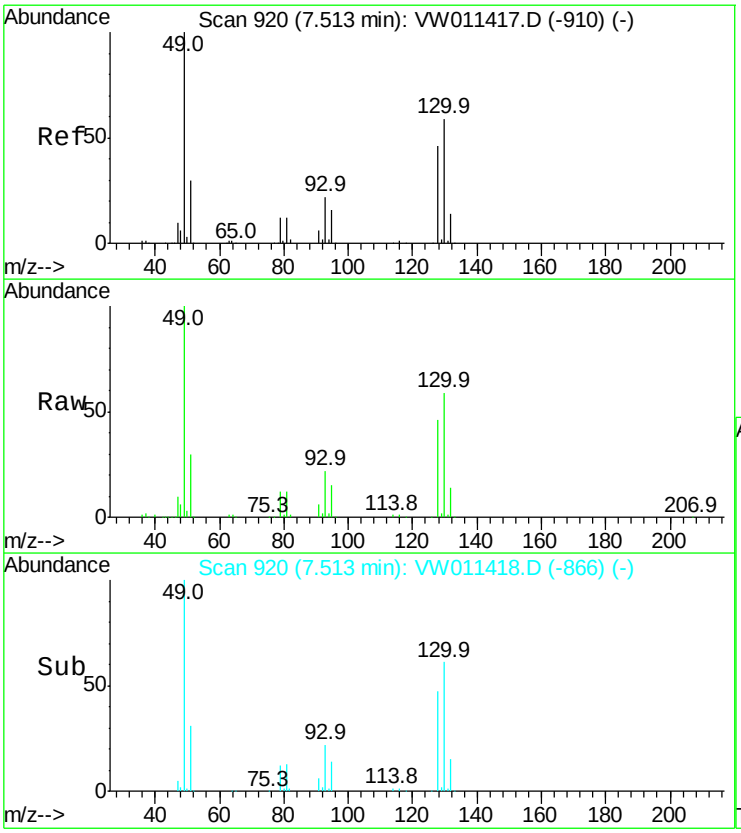
#22
cis-1,2-Dichloroethene
Concen: 50.290 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 96 Resp: 285850

Ion	Ratio	Lower	Upper
96	100		
61	148.0	101.8	189.0
98	64.0	45.4	84.2

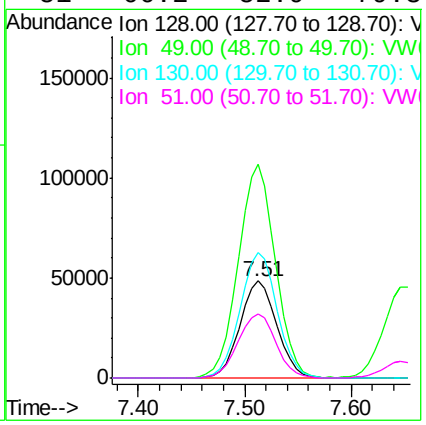


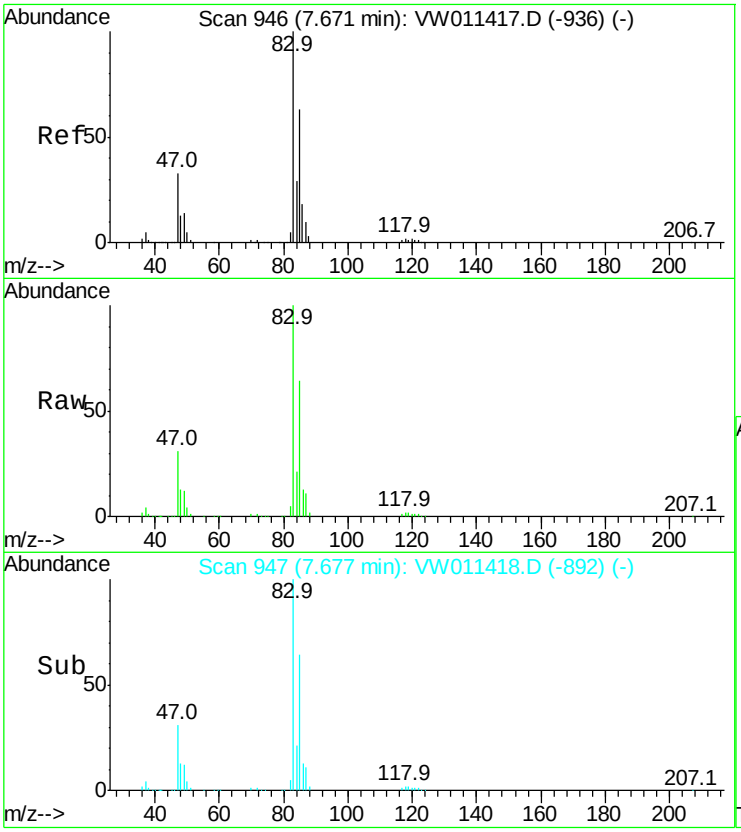


#23
Bromochloromethane
Concen: 49.489 ug/L
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:128 Resp: 118033

Ion	Ratio	Lower	Upper
128	100		
49	219.7	152.0	282.2
130	129.7	89.8	166.8
51	66.2	52.9	79.3



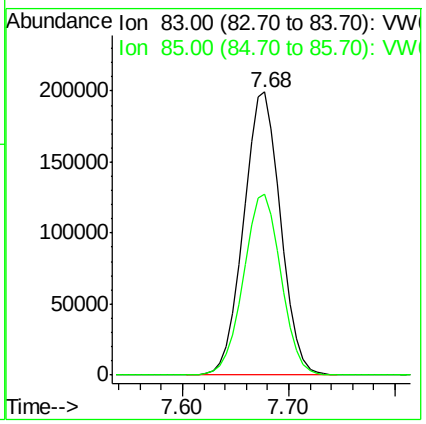


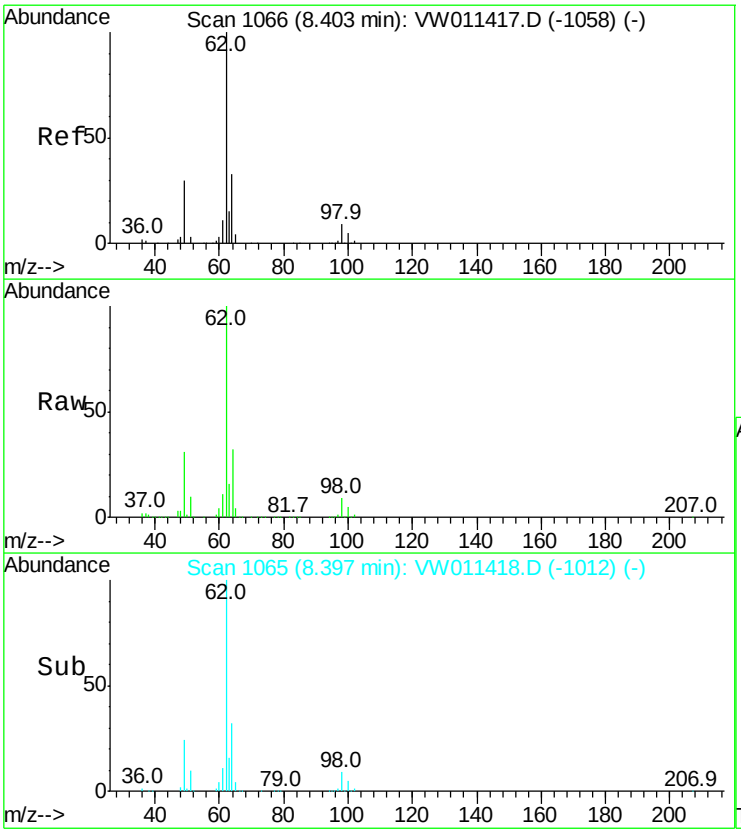
#25
Chloroform
Concen: 48.048 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 83 Resp: 485170

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.1	83.9

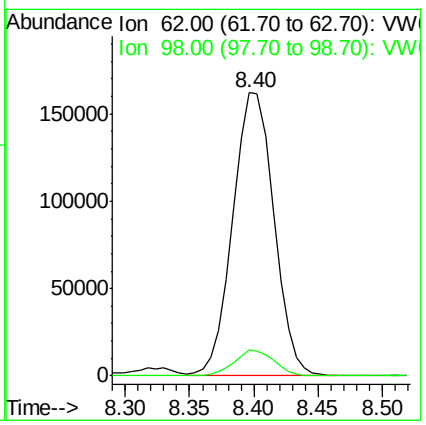


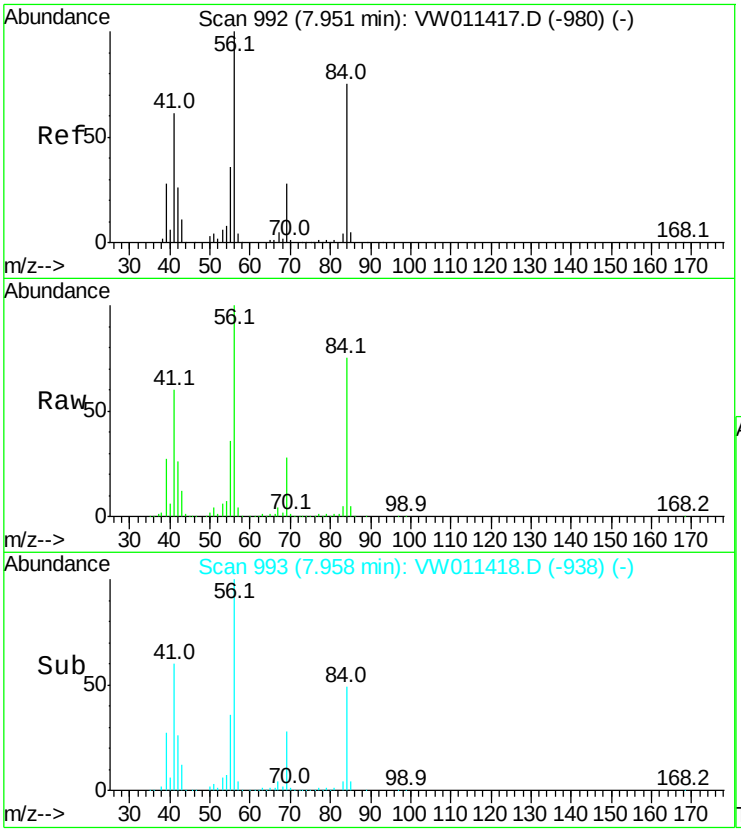


#27
1,2-Dichloroethane
Concen: 46.645 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 62 Resp: 360043

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.1	10.7



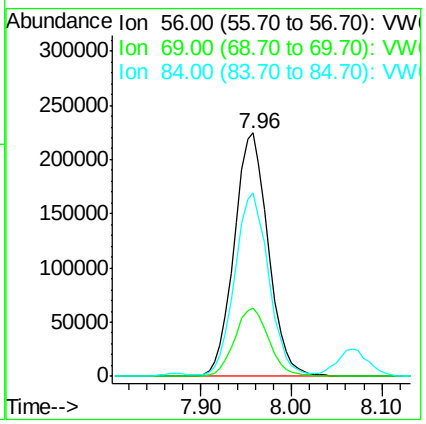


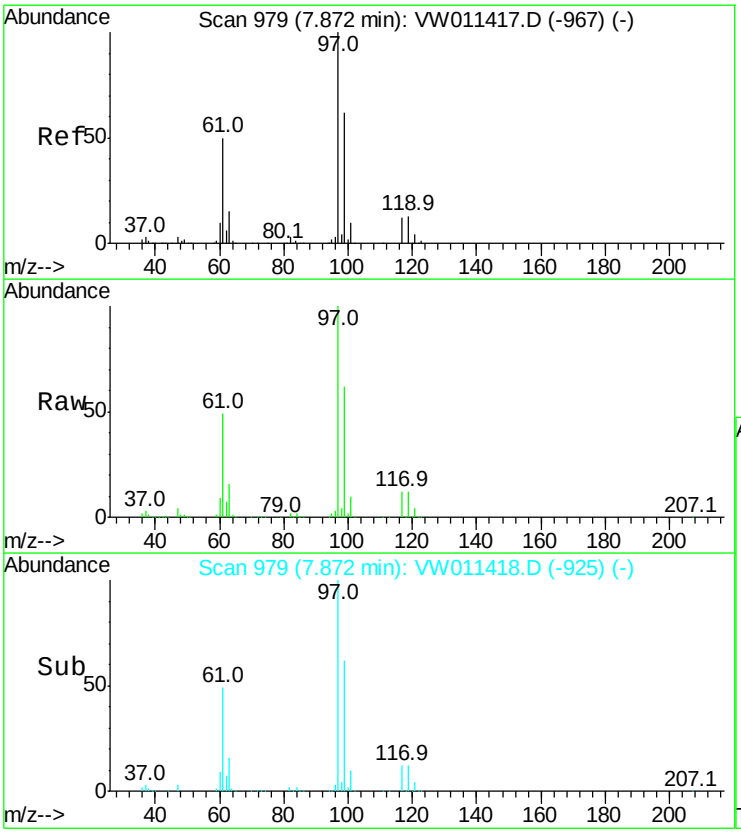
#30
Cyclohexane
Concen: 54.854 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 56 Resp: 586270

Ion	Ratio	Lower	Upper
56	100		
69	28.0	22.6	34.0
84	75.3	60.4	90.6

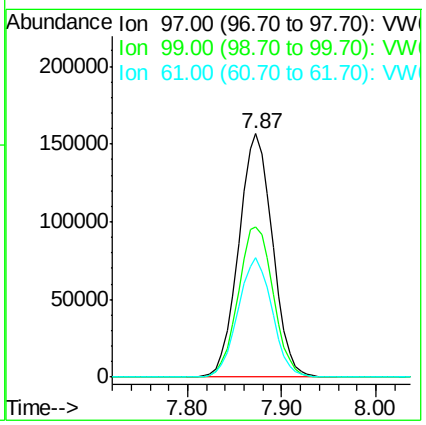


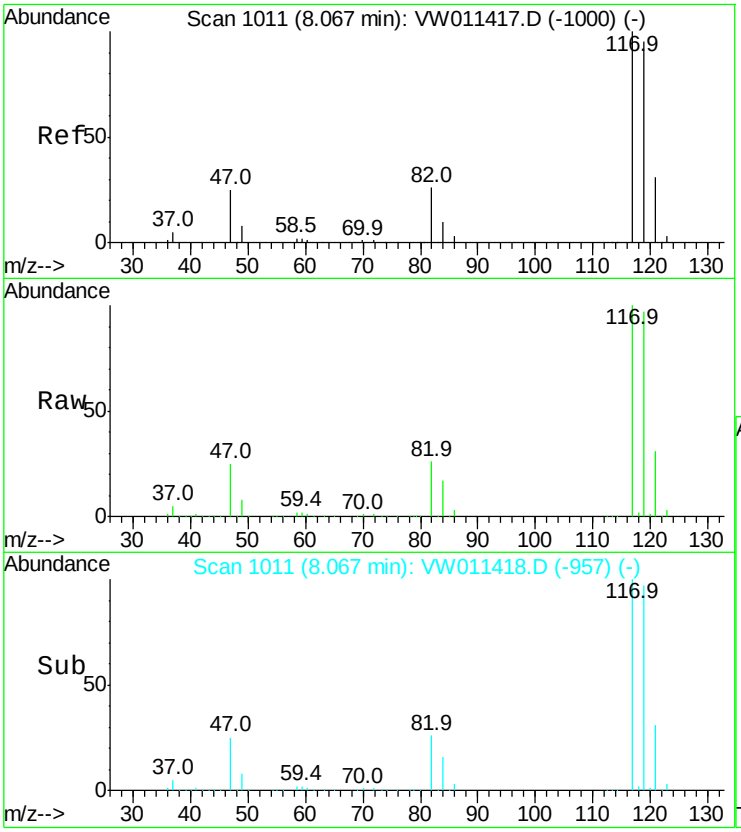


#31
1,1,1-Trichloroethane
Concen: 53.769 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 97 Resp: 392289

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.6
61	49.3	39.4	59.2



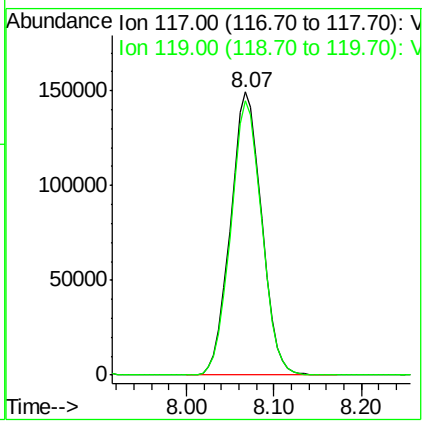


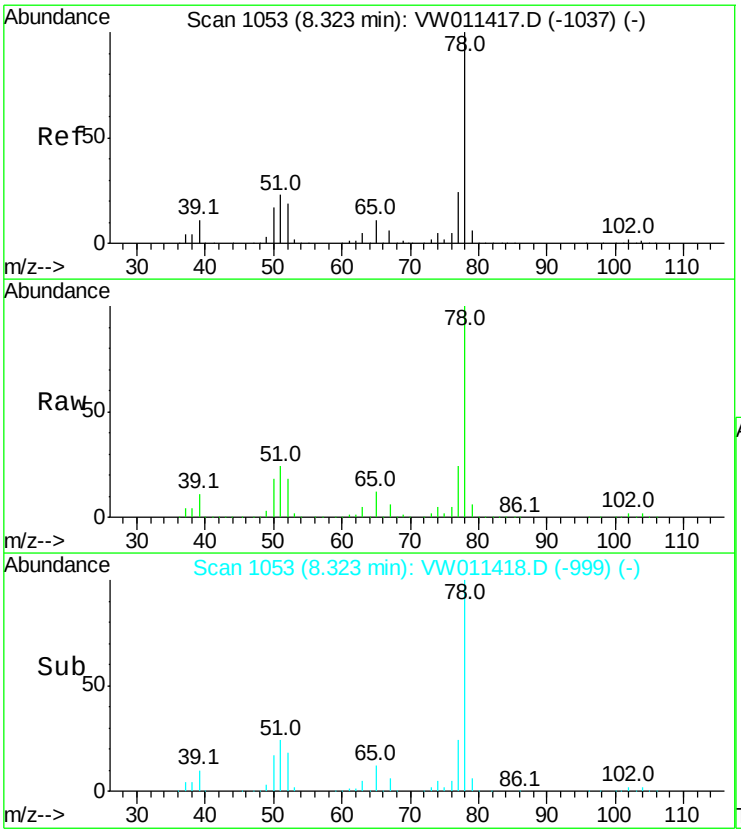
#32
Carbon tetrachloride
Concen: 53.955 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion:117 Resp: 369180

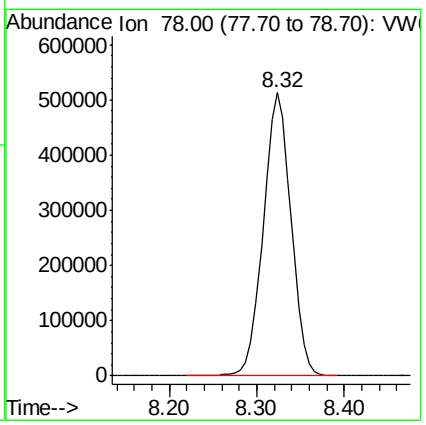
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8

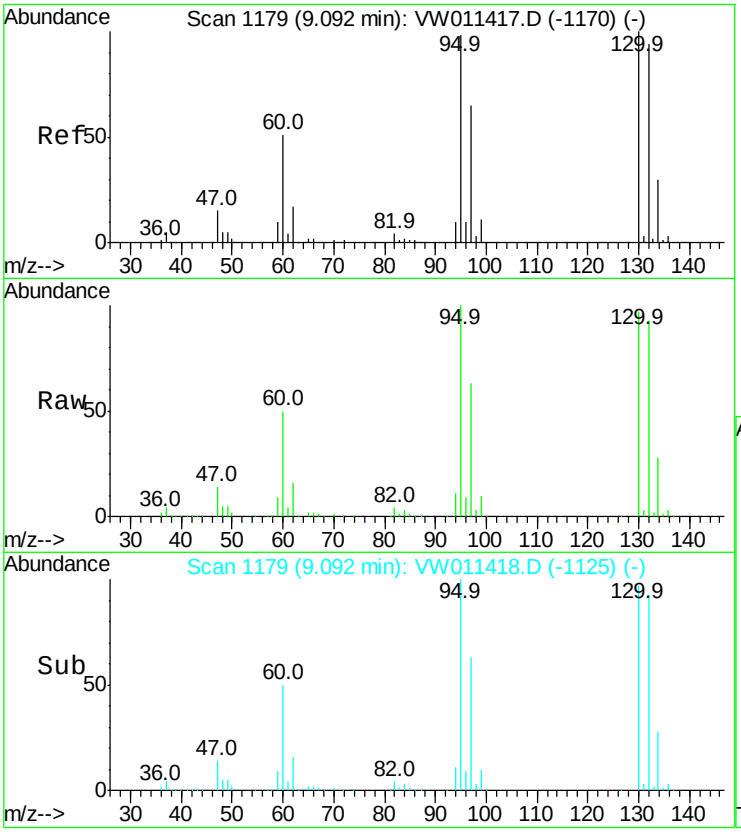




#34
Benzene
Concen: 51.384 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 78 Resp: 1128903



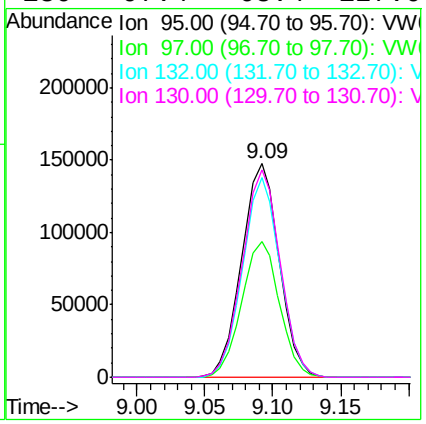


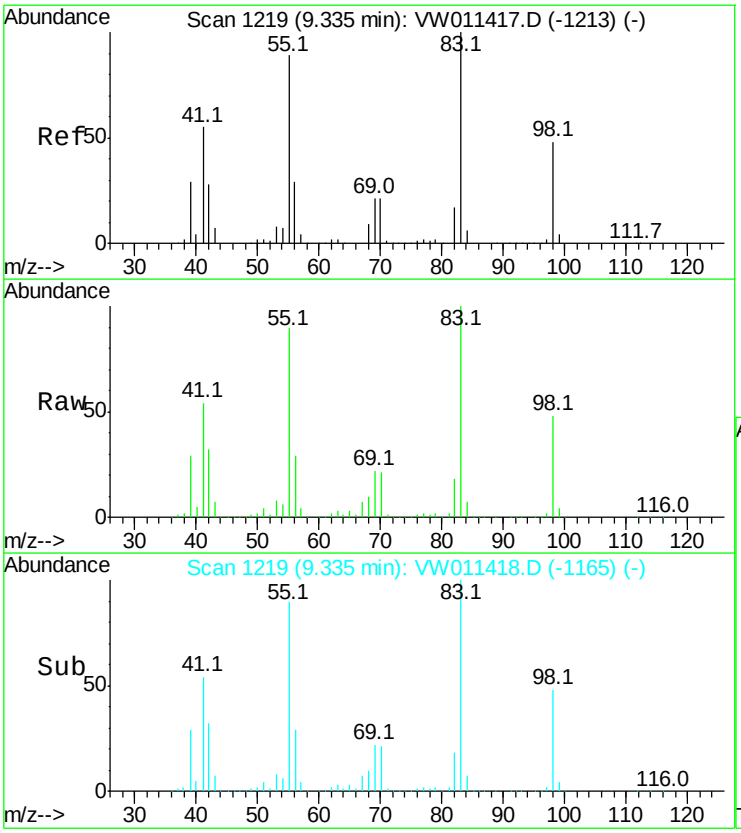
#35
Trichloroethene
Concen: 51.696 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 95 Resp: 286609

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.6	82.8
132	92.9	66.0	122.6
130	97.4	68.4	127.0

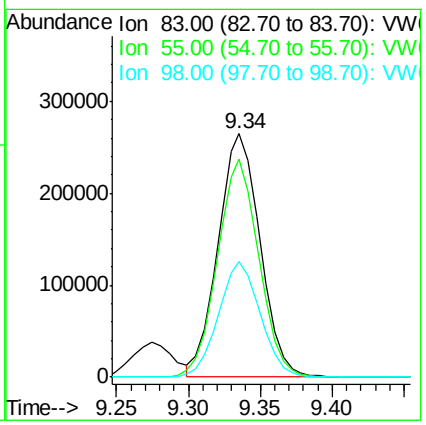


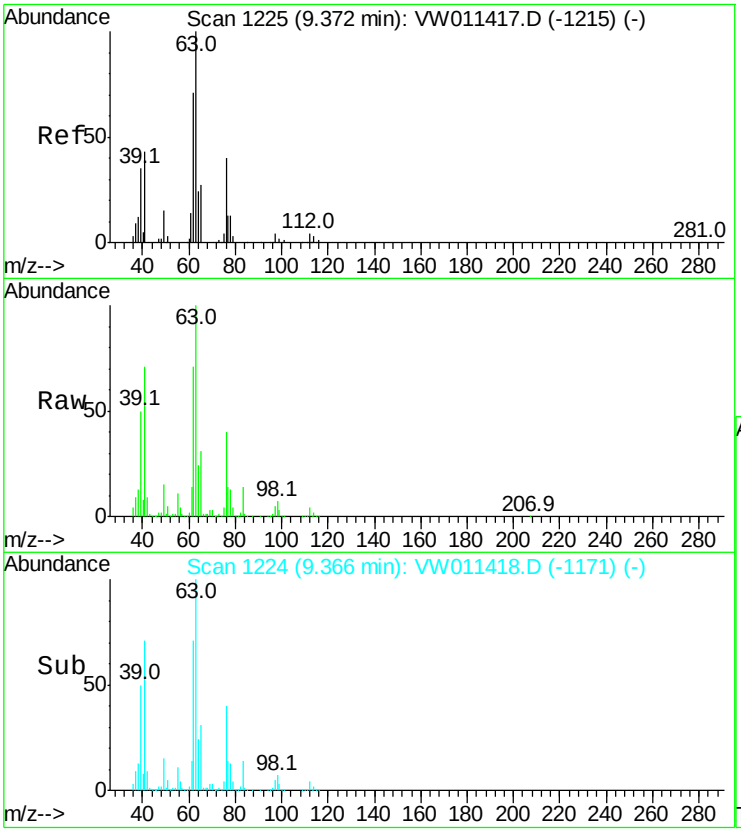


#36
Methylcyclohexane
Concen: 53.693 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 83 Resp: 535698

Ion	Ratio	Lower	Upper
83	100		
55	89.1	71.5	107.3
98	47.4	37.4	56.2



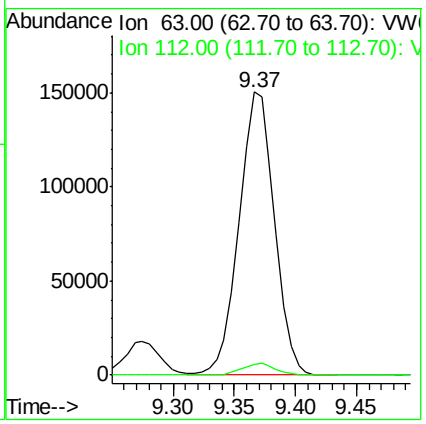


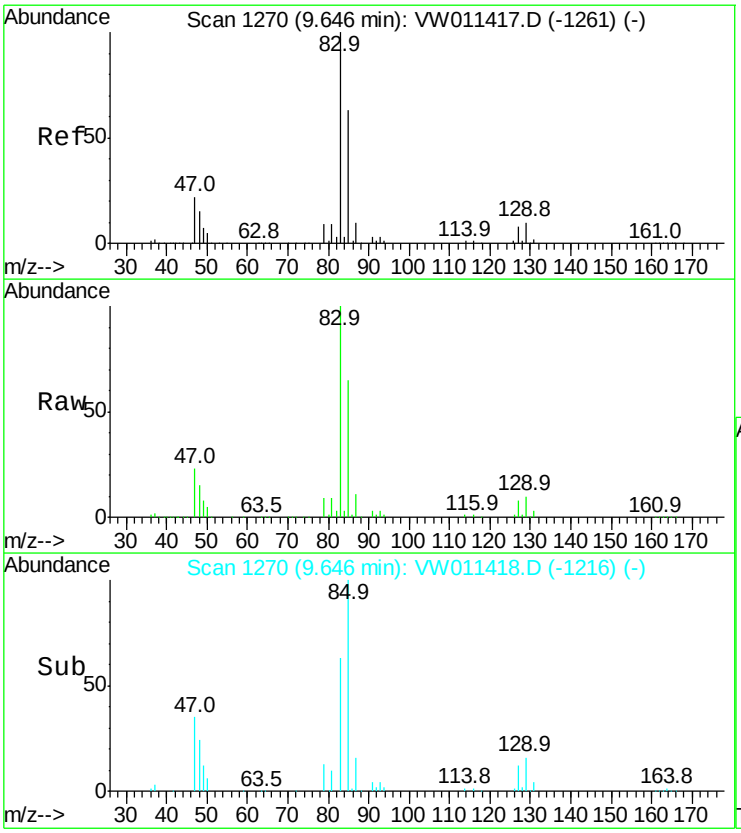
#40
1,2-Dichloropropane
Concen: 50.277 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 63 Resp: 302675

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.2	4.8

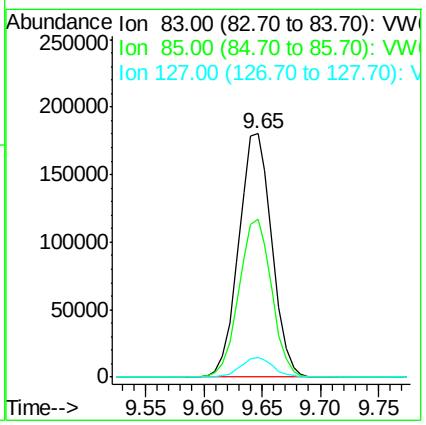


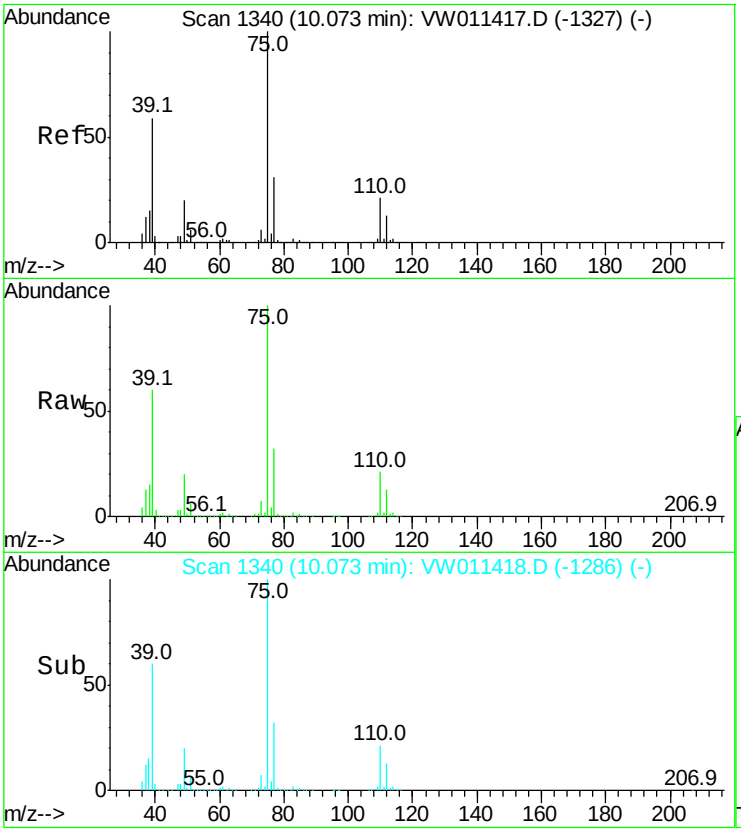


#41
Bromodichloromethane
Concen: 51.472 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 83 Resp: 357252

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.3	82.3
127	8.1	6.6	9.8



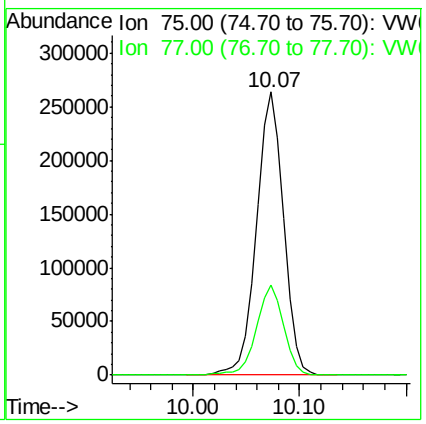


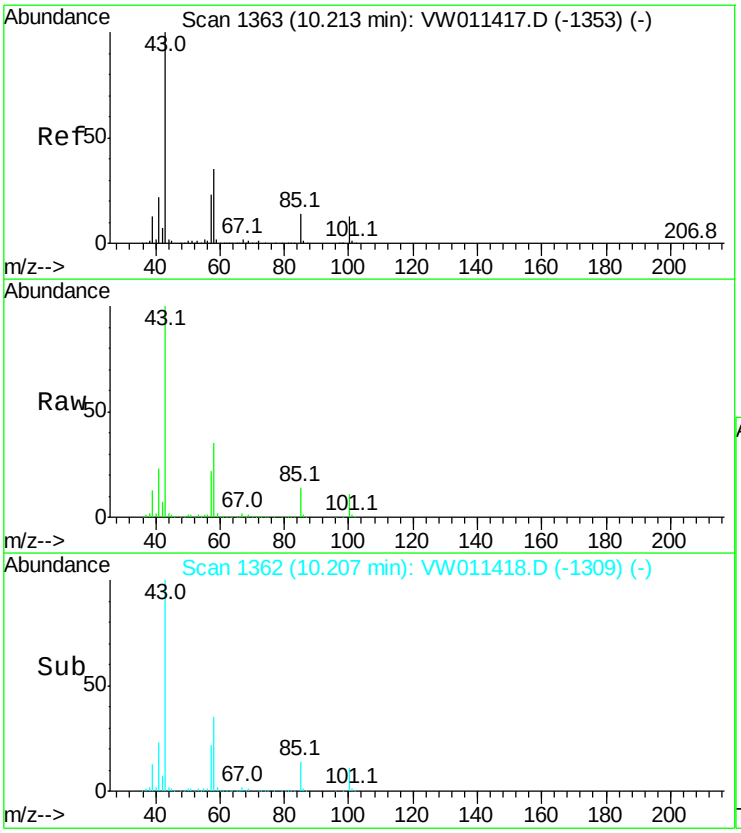
#42
cis-1,3-Dichloropropene
Concen: 53.020 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 75 Resp: 470956

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.6	40.2

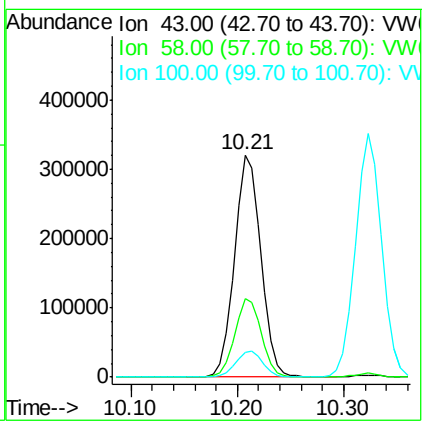


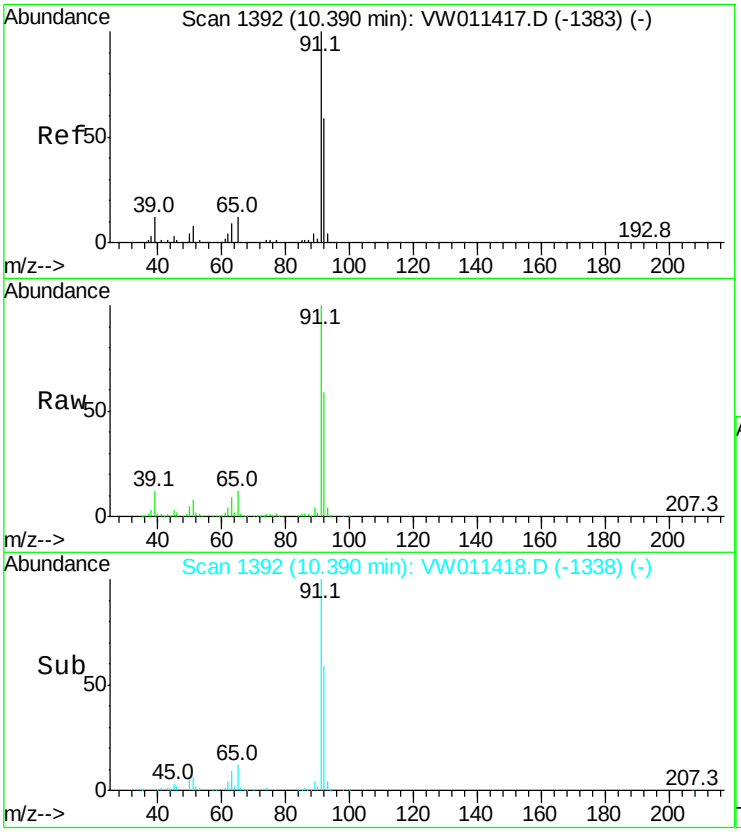


#43
4-Methyl-2-pentanone
Concen: 100.010 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 43 Resp: 558126

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.0	42.0
100	12.0	9.8	14.8



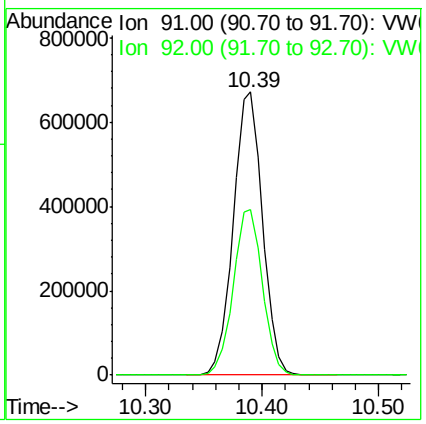


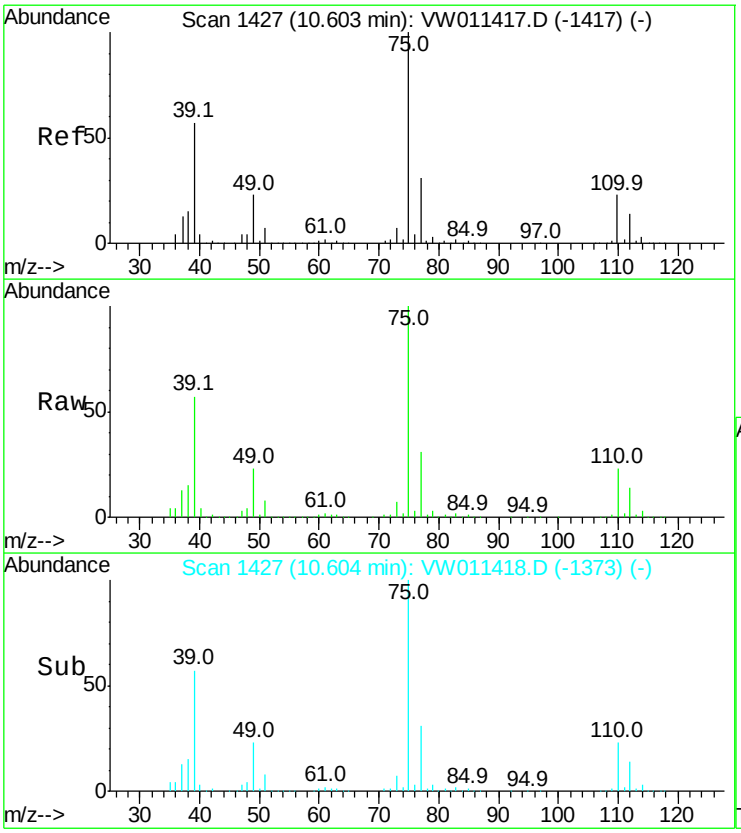
#44
Toluene
Concen: 51.421 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 91 Resp: 1169312

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.2	76.4

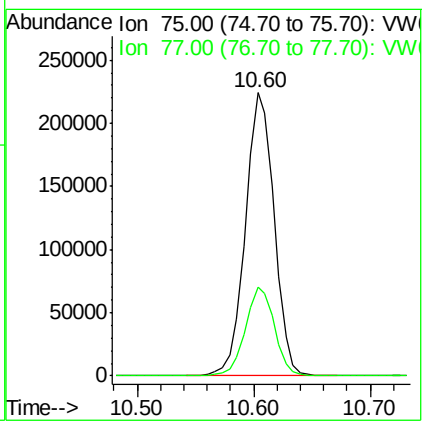


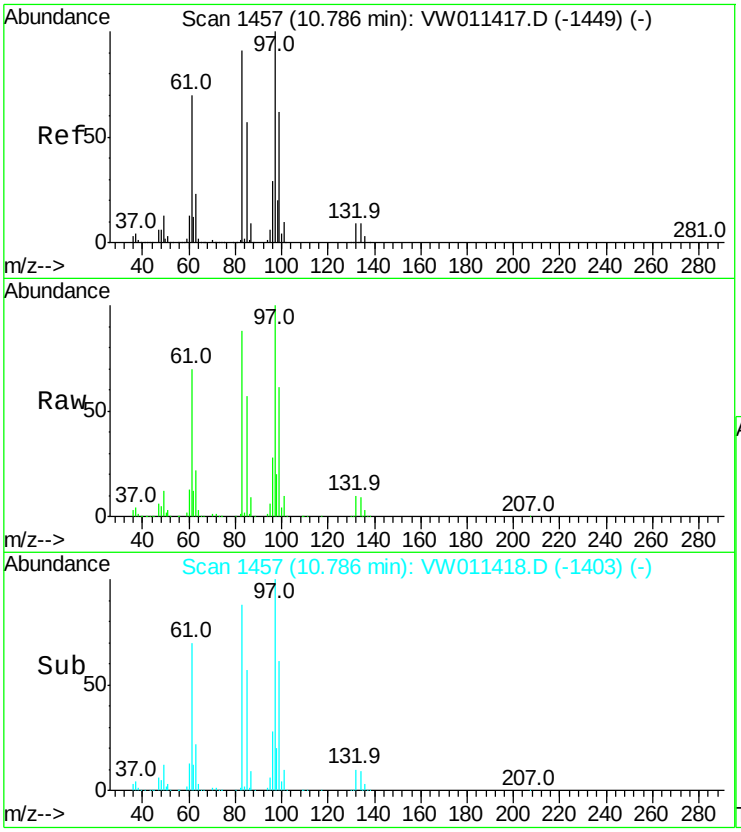


#45
trans-1,3-Dichloropropene
Concen: 52.692 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 75 Resp: 387277

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6



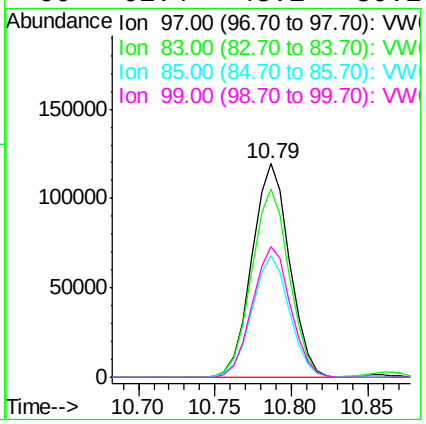


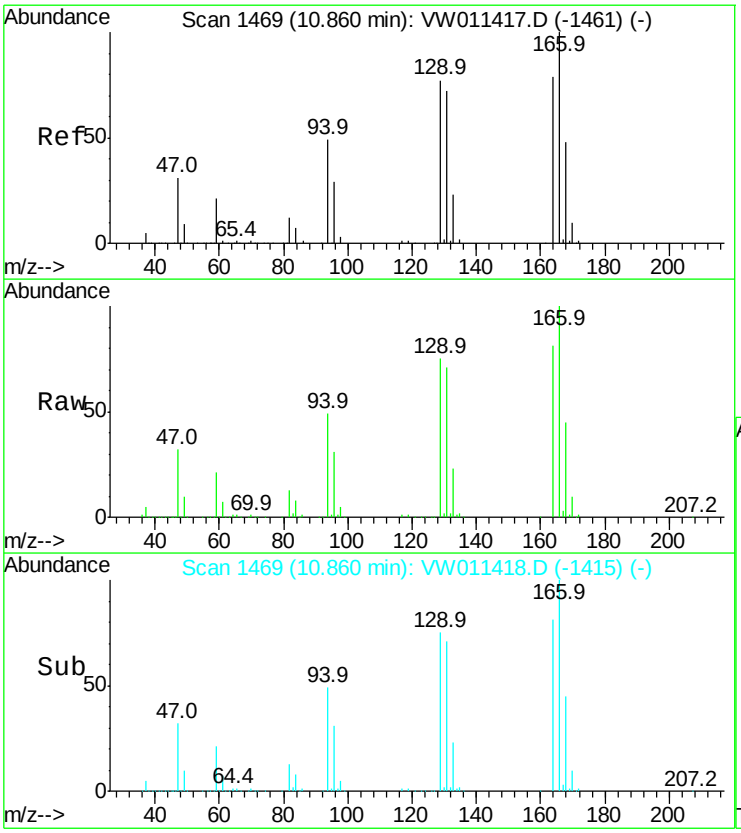
#46
1,1,2-Trichloroethane
Concen: 49.080 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 97 Resp: 204611

Ion	Ratio	Lower	Upper
97	100		
83	88.0	63.8	118.6
85	57.2	40.0	74.4
99	61.4	43.1	80.1

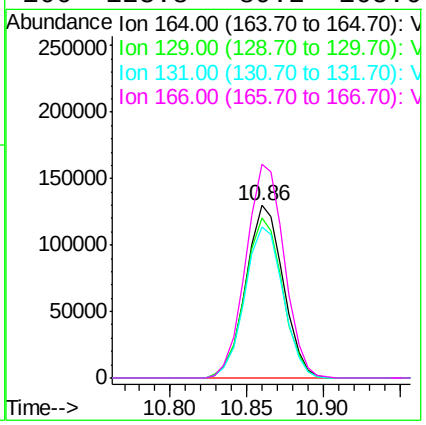


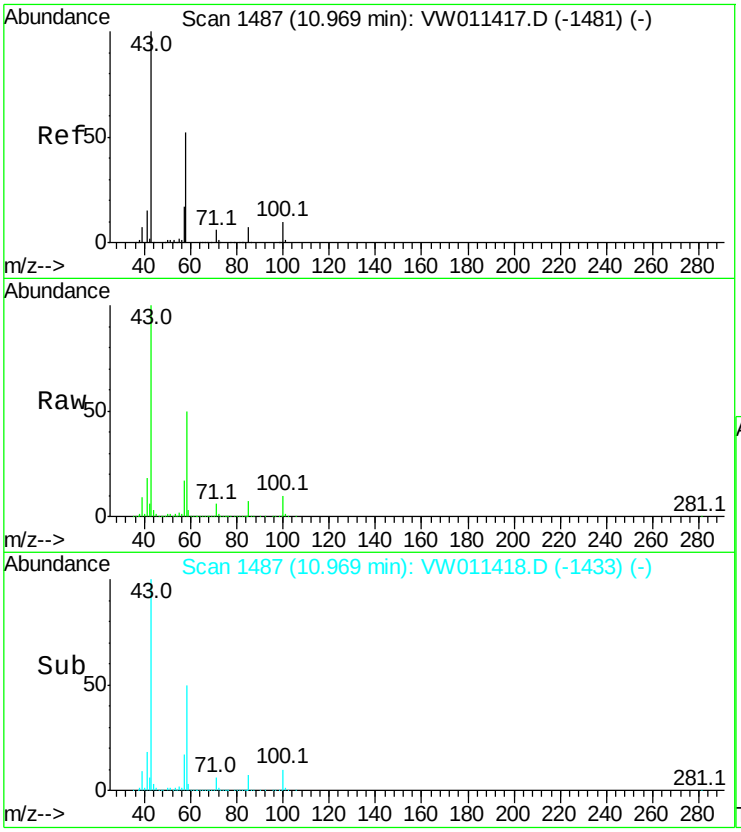


#47
Tetrachloroethene
Concen: 52.949 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:164 Resp: 221858

Ion	Ratio	Lower	Upper
164	100		
129	92.5	69.0	128.1
131	87.8	64.5	119.7
166	123.8	89.2	165.6



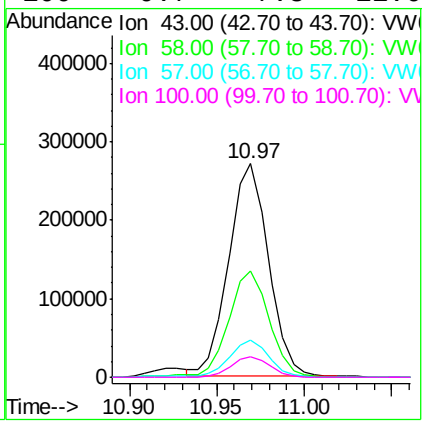


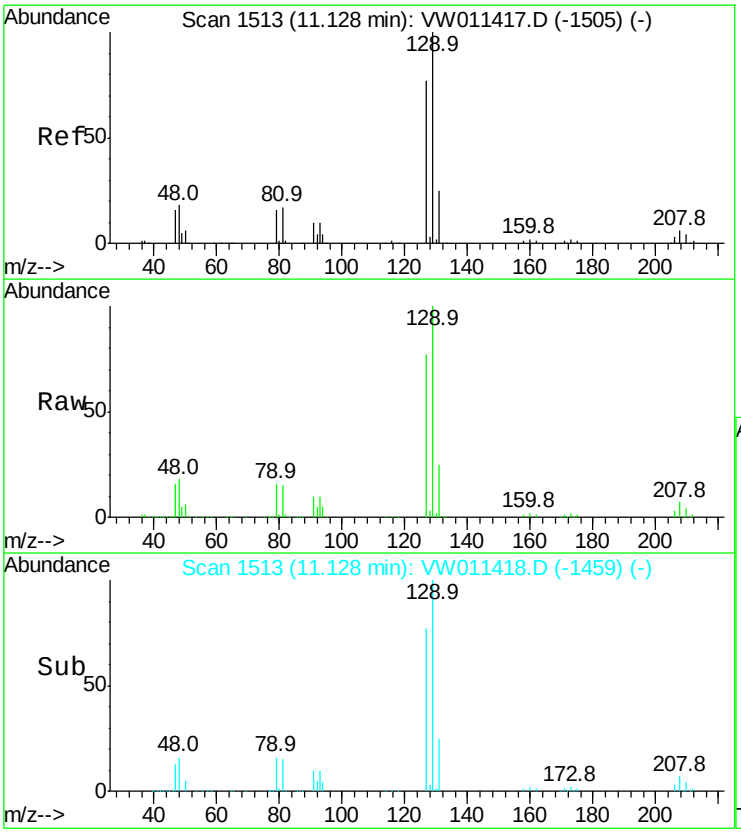
#49
2-Hexanone
Concen: 105.568 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 43 Resp: 428836

Ion	Ratio	Lower	Upper
43	100		
58	50.8	40.1	60.1
57	17.1	13.8	20.6
100	9.7	7.8	11.6

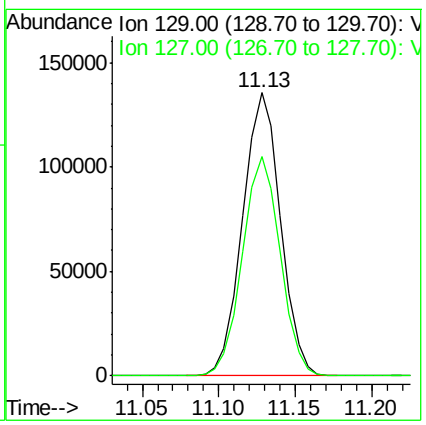


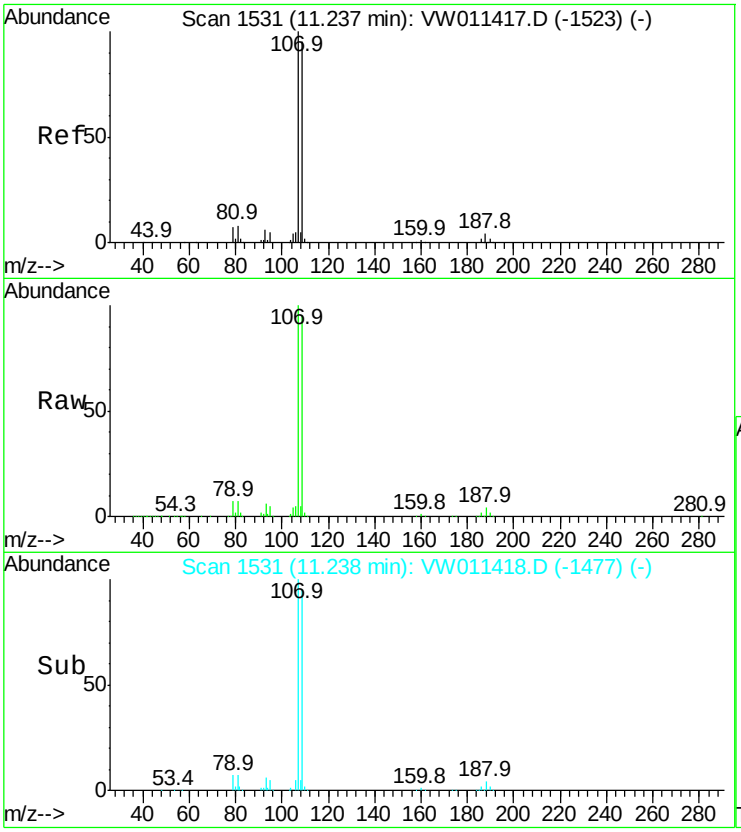


#50
Dibromochloromethane
Concen: 52.697 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:129 Resp: 233945

Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.9	100.1



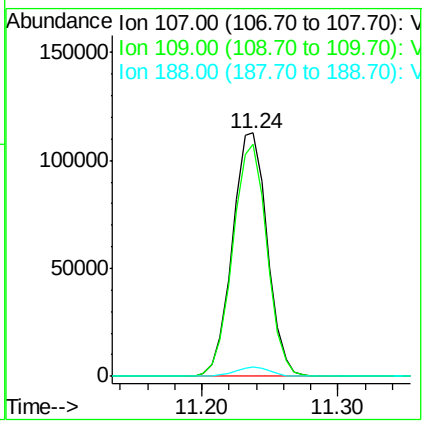


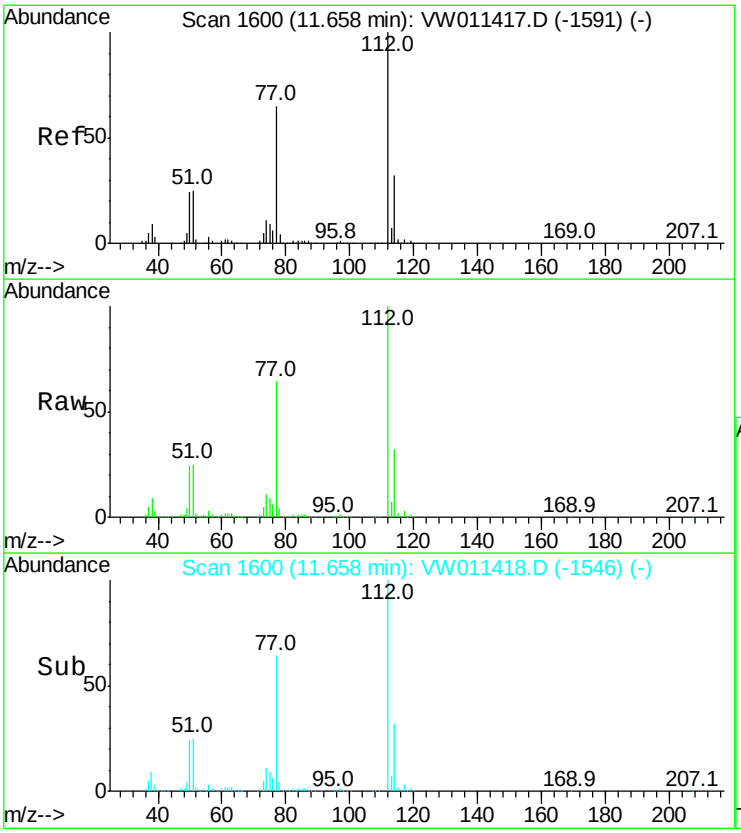
#51
1,2-Dibromoethane
Concen: 50.010 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:107 Resp: 201316

Ion	Ratio	Lower	Upper
107	100		
109	95.3	66.8	124.2
188	3.8	3.0	4.6

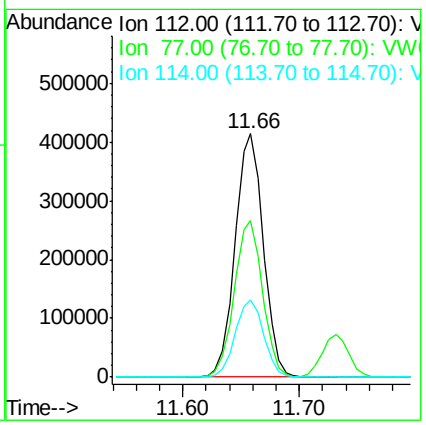


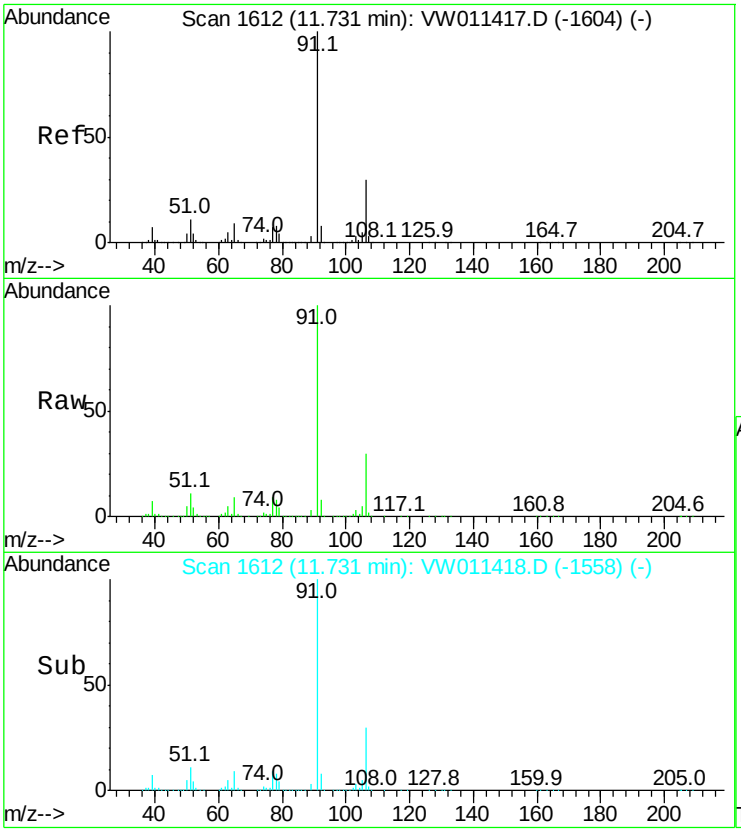


#52
Chlorobenzene
Concen: 50.214 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:112 Resp: 697615

Ion	Ratio	Lower	Upper
112	100		
77	64.3	52.2	78.2
114	31.7	22.0	41.0



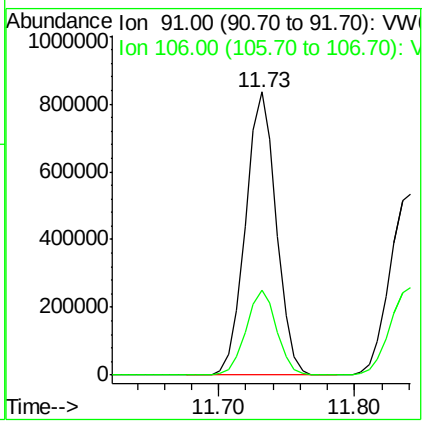


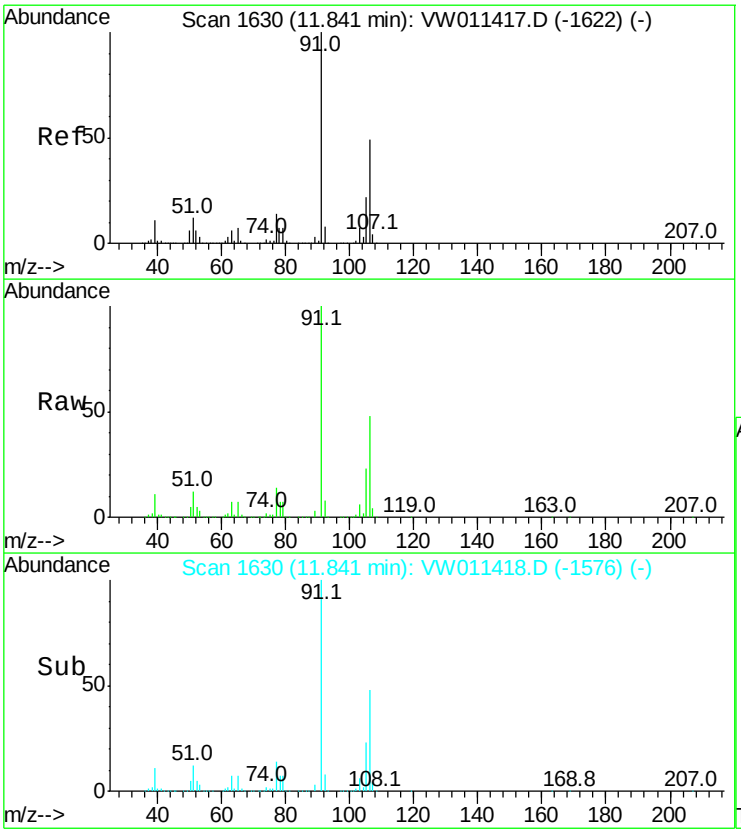
#53
Ethylbenzene
Concen: 51.256 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 91 Resp: 1322081

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.1	39.1

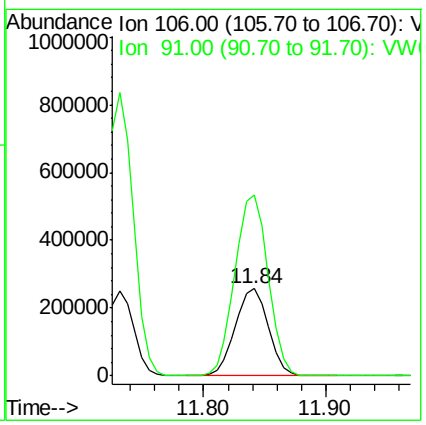


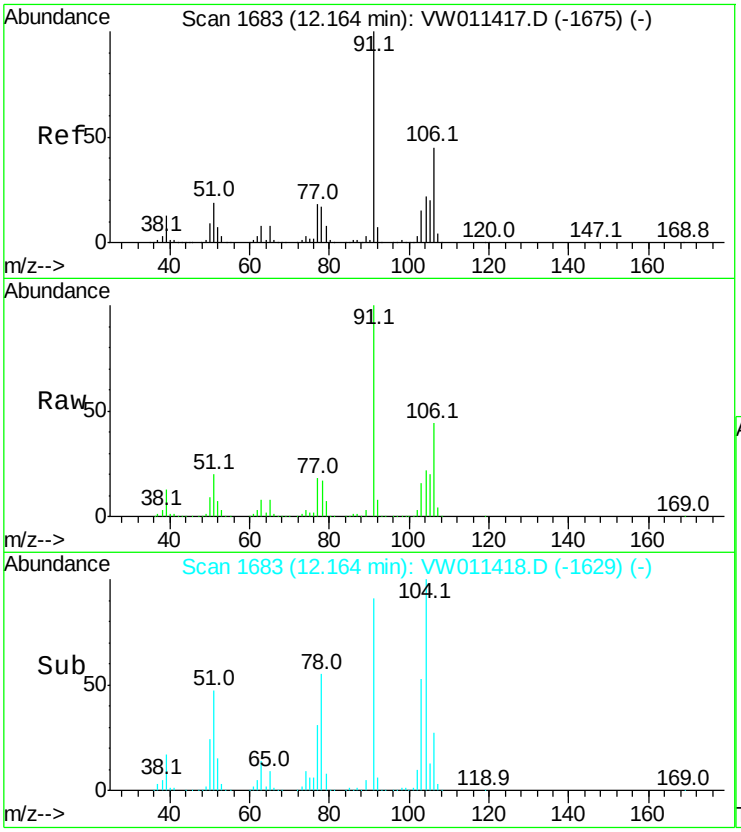


#54
m,p-Xylene
Concen: 51.646 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:106 Resp: 483661

Ion	Ratio	Lower	Upper
106	100		
91	206.5	143.7	266.9



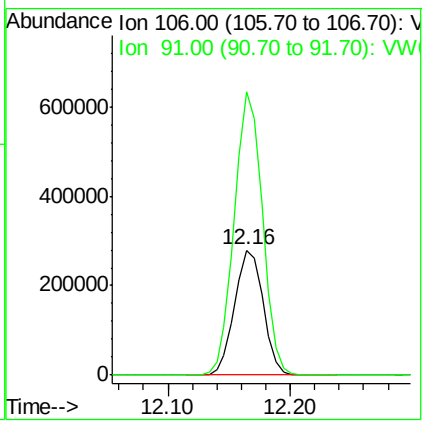


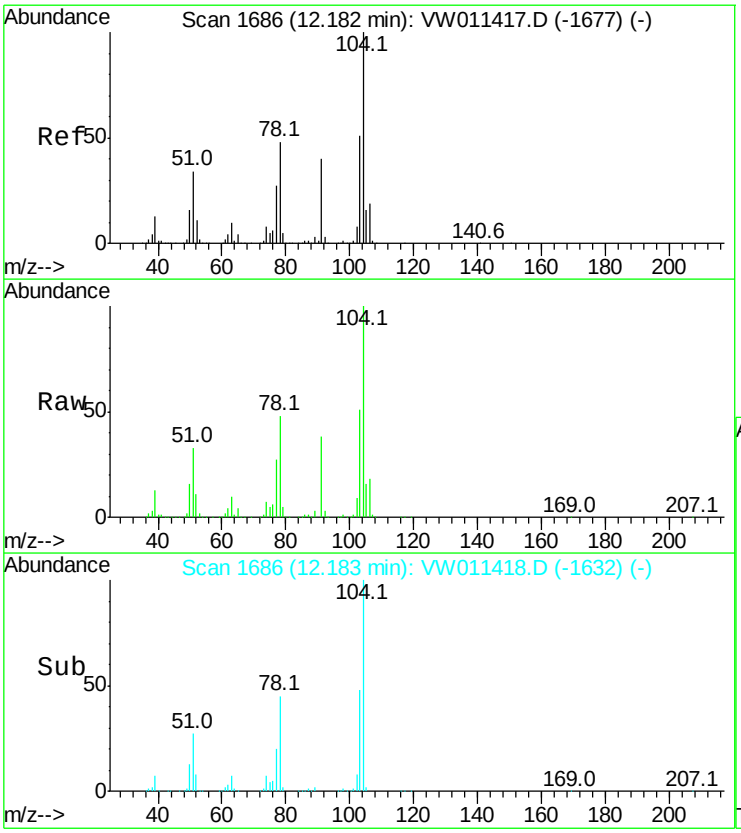
#55
o-xylene
Concen: 51.060 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:106 Resp: 454889

Ion	Ratio	Lower	Upper
106	100		
91	226.2	155.5	288.9

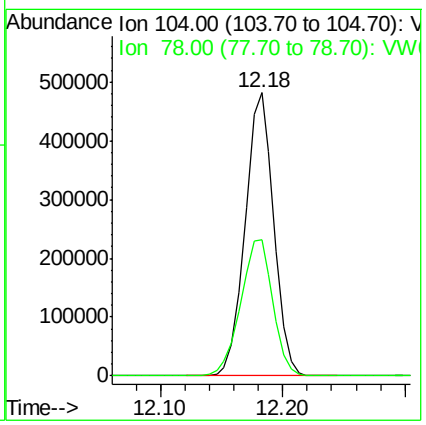


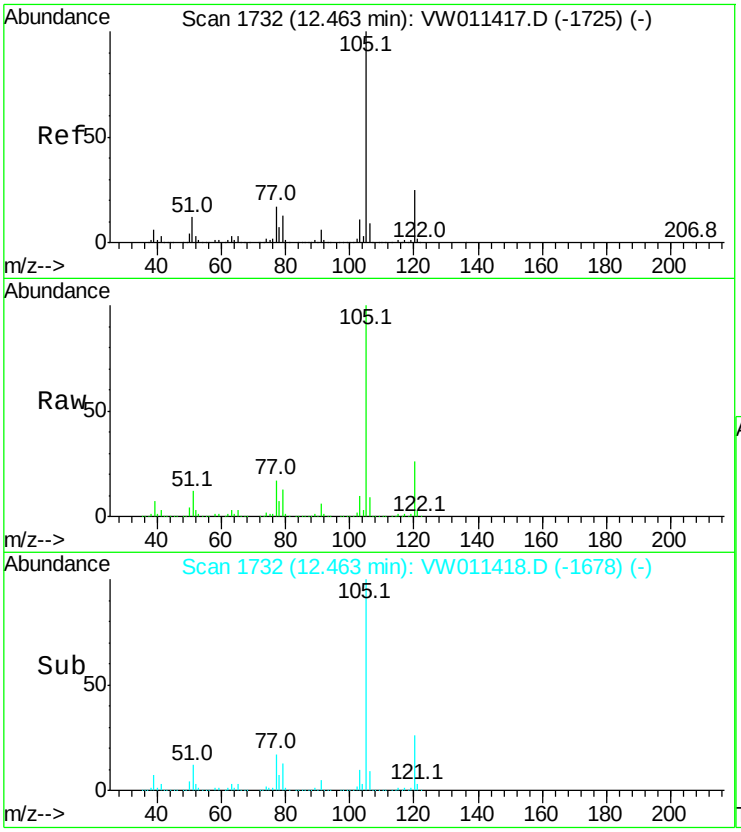


#56
Styrene
Concen: 51.212 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:104 Resp: 782653

Ion	Ratio	Lower	Upper
104	100		
78	48.1	33.5	62.1



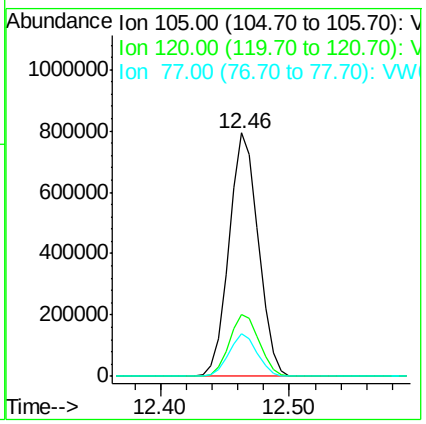


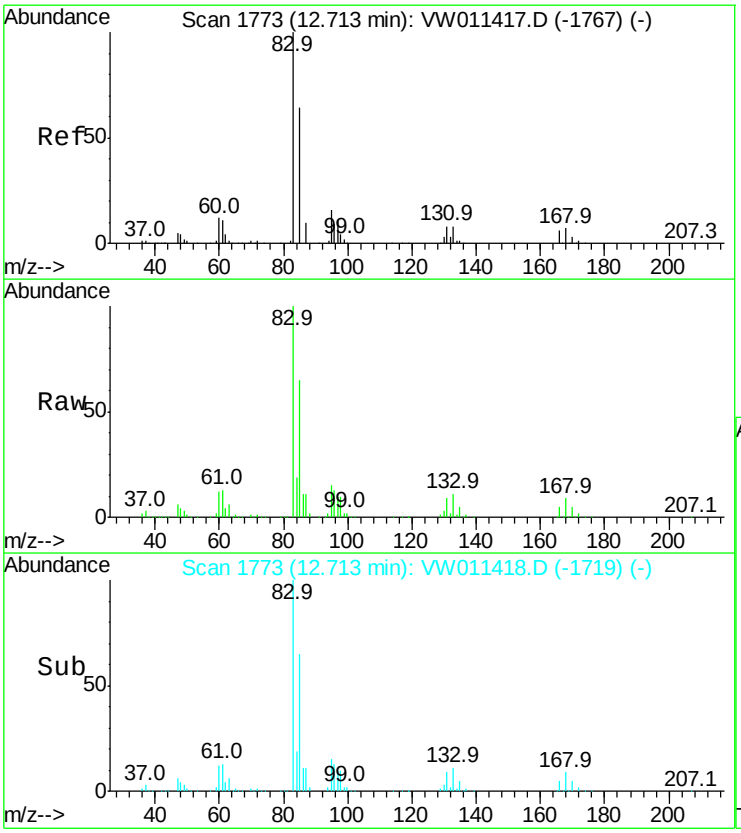
#57
Isopropylbenzene
Concen: 51.561 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion:105 Resp: 1253906

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.5	30.7
77	16.9	13.3	19.9

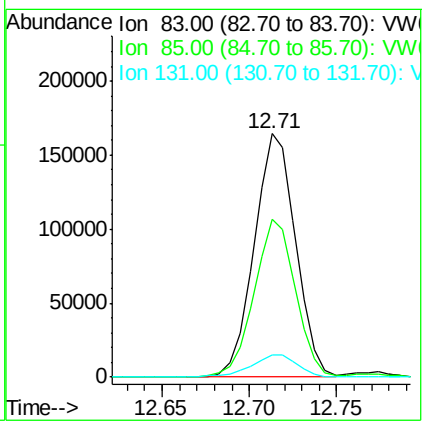


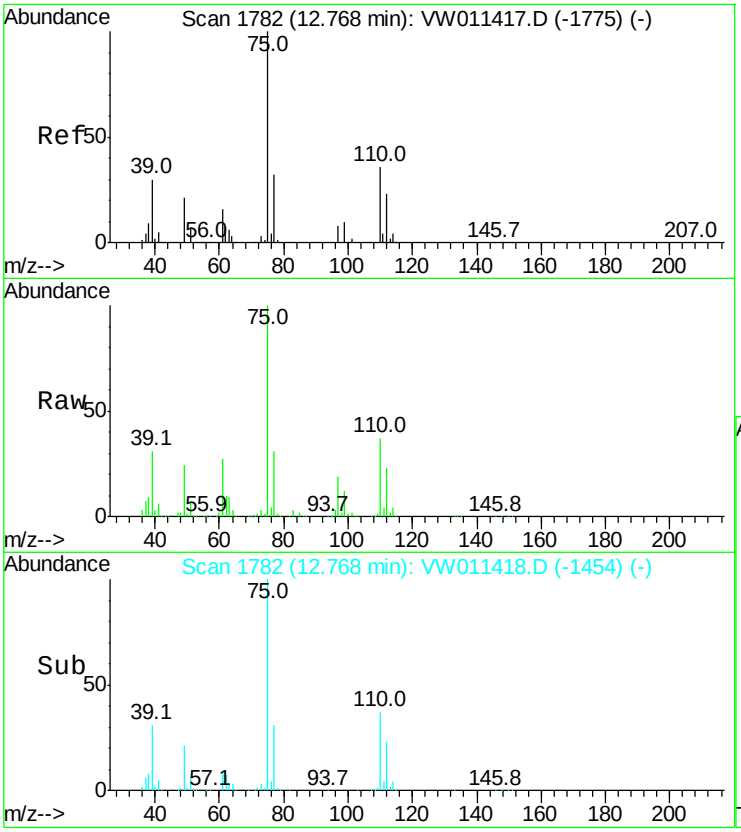


#58
1,1,2,2-Tetrachloroethane
Concen: 49.068 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 83 Resp: 272139

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.9
131	8.9	7.0	10.6



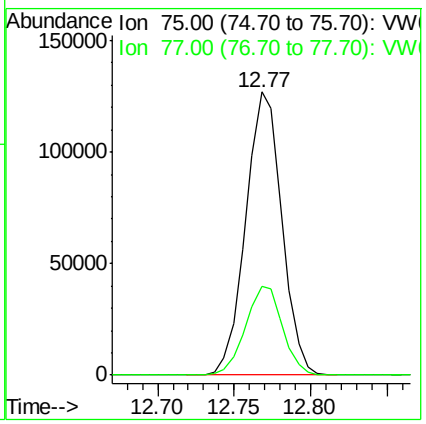


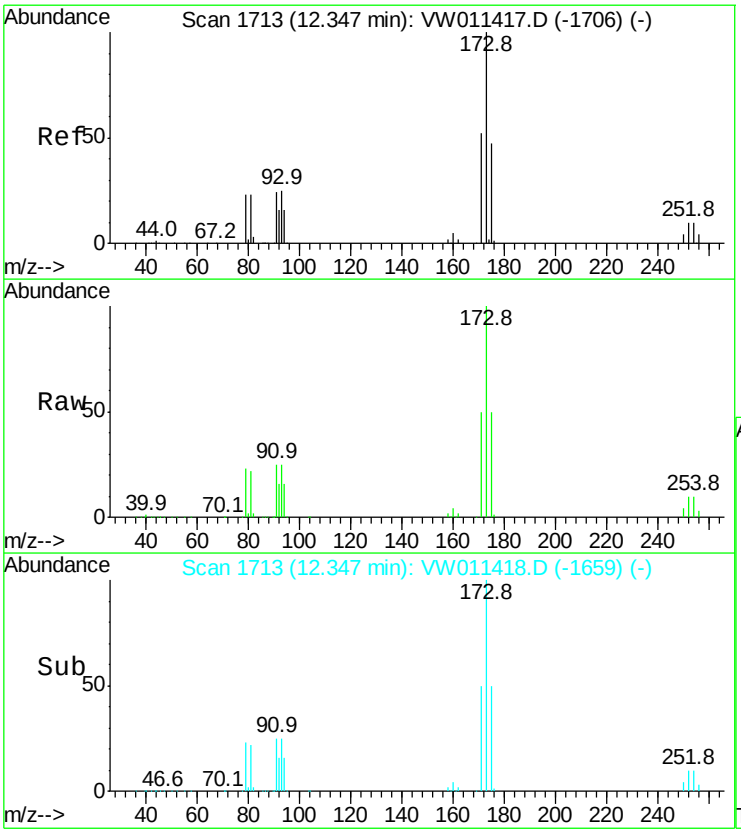
#59
1,2,3-Trichloropropane
Concen: 48.941 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 75 Resp: 208449

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

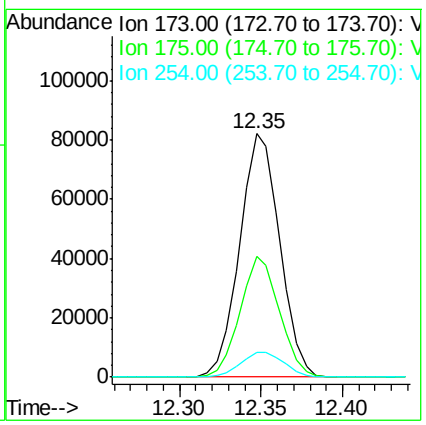


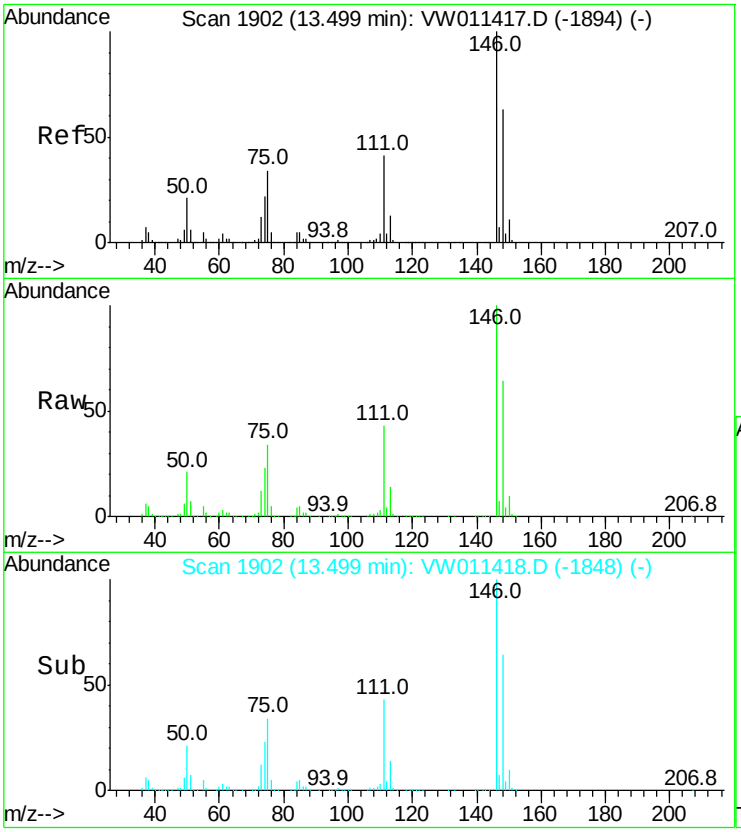


#62
Bromoform
Concen: 55.155 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:173 Resp: 140310

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.0	58.4
254	10.9	8.5	12.7



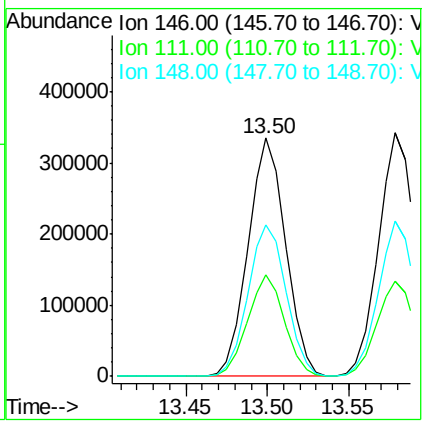


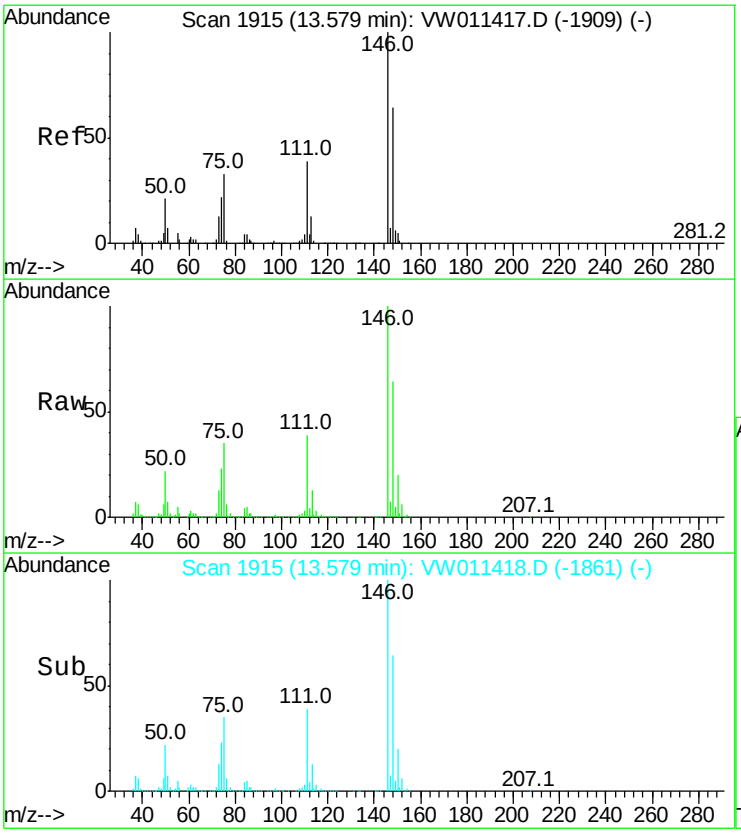
#63
1,3-Dichlorobenzene
Concen: 50.989 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:146 Resp: 535472

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.0	53.8
148	63.9	44.3	82.3

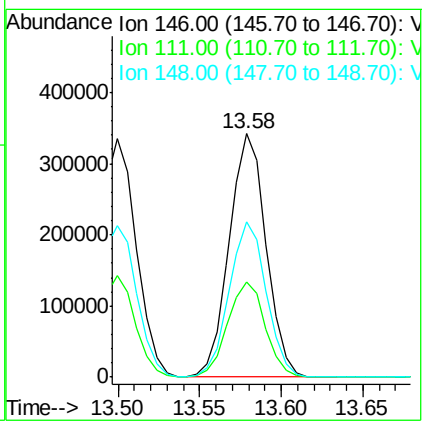


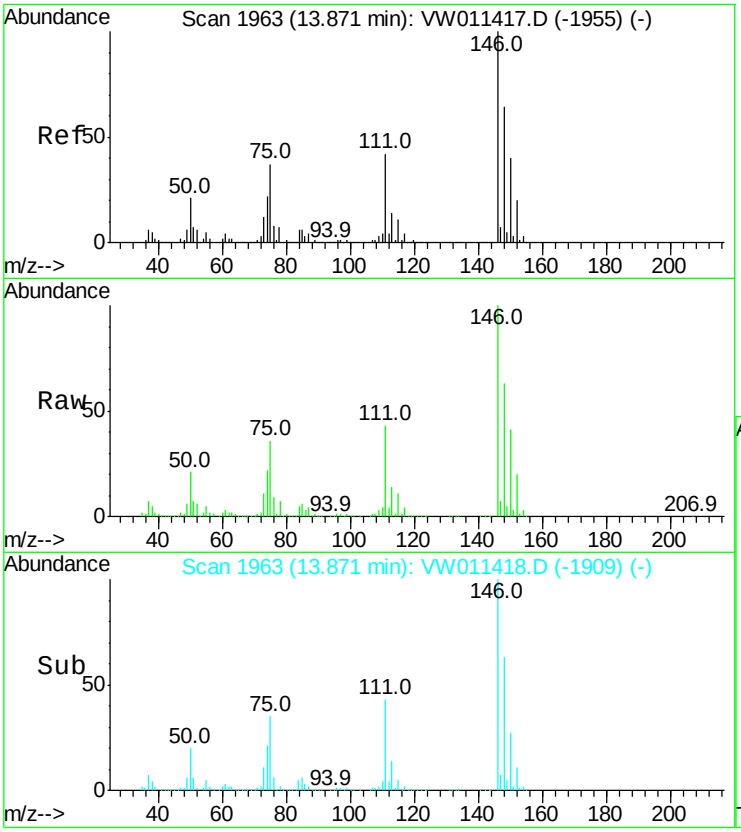


#64
1,4-Dichlorobenzene
Concen: 50.060 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:146 Resp: 538178

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.8	51.6
148	63.8	44.9	83.5



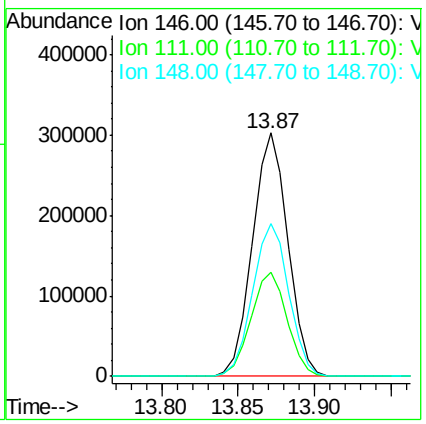


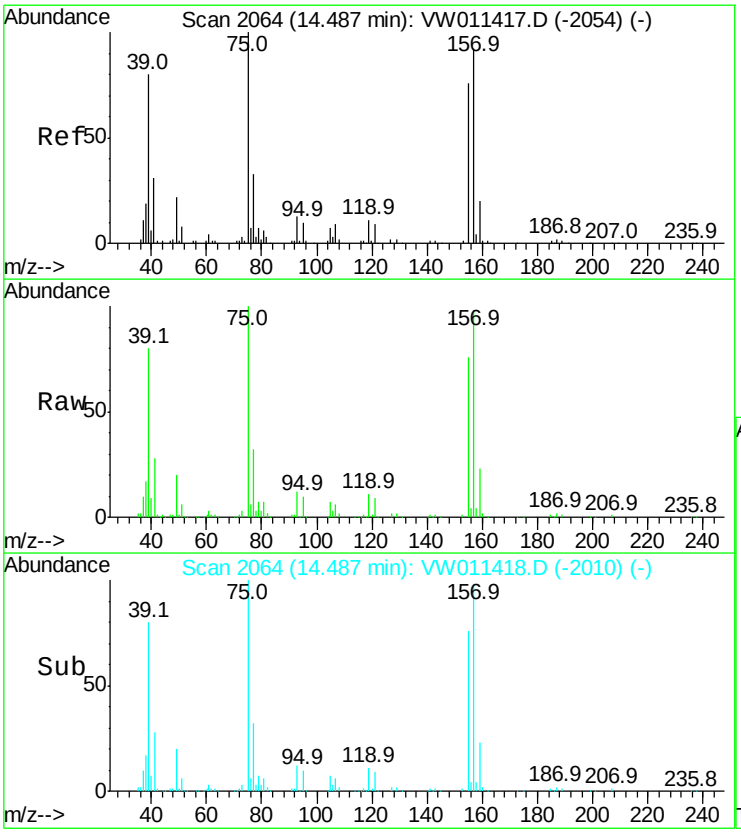
#65
1,2-Dichlorobenzene
Concen: 50.060 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:146 Resp: 489350

Ion	Ratio	Lower	Upper
146	100		
111	42.7	33.8	50.8
148	62.9	51.6	77.4

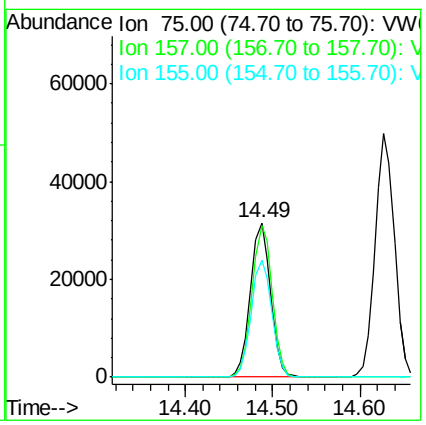


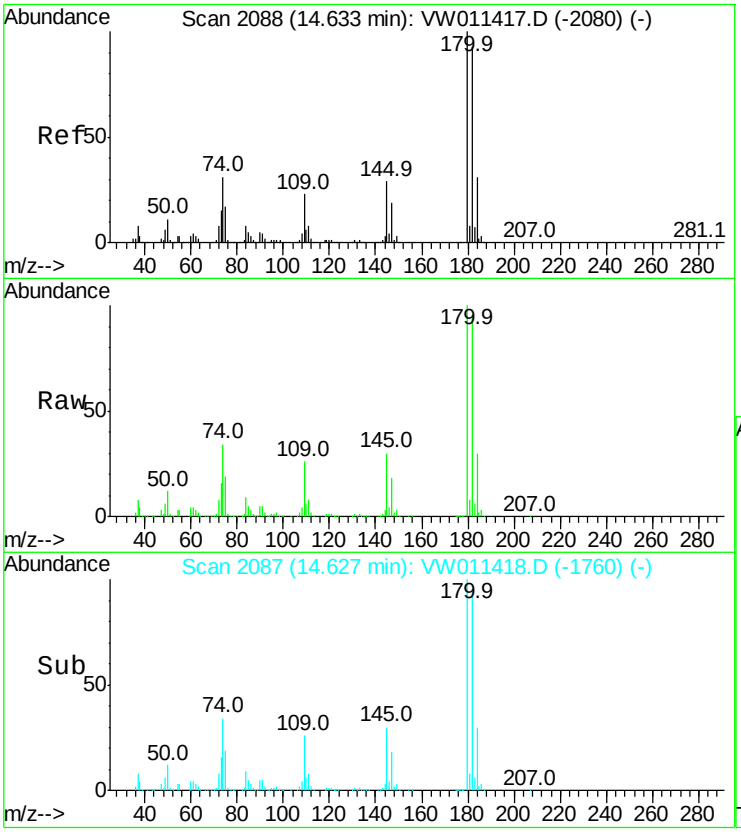


#66
1,2-Dibromo-3-chloropropane
Concen: 52.218 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion: 75 Resp: 50115

Ion	Ratio	Lower	Upper
75	100		
157	98.2	73.7	110.5
155	75.7	61.0	91.6



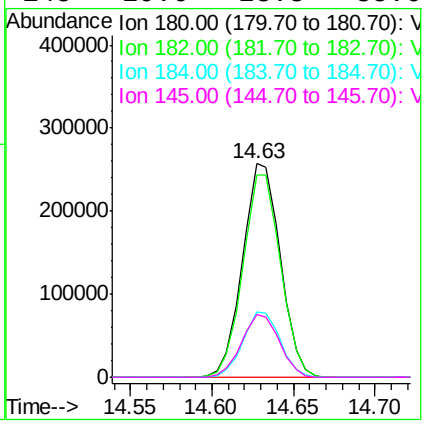


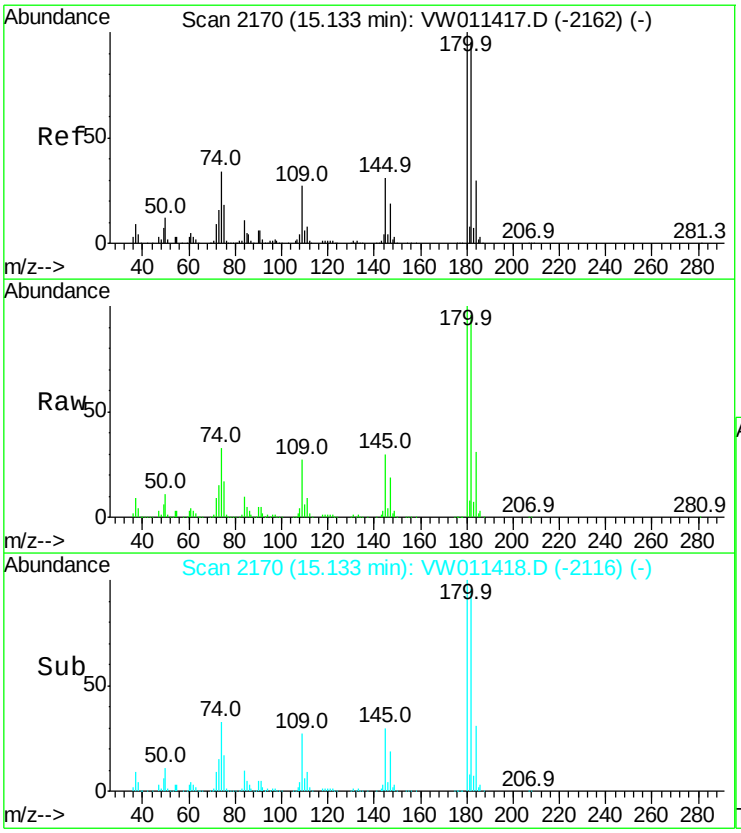
#67
1,3,5-Trichlorobenzene
Concen: 52.142 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:180 Resp: 414882

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.1	114.1
184	30.1	24.7	37.1
145	29.6	23.8	35.6

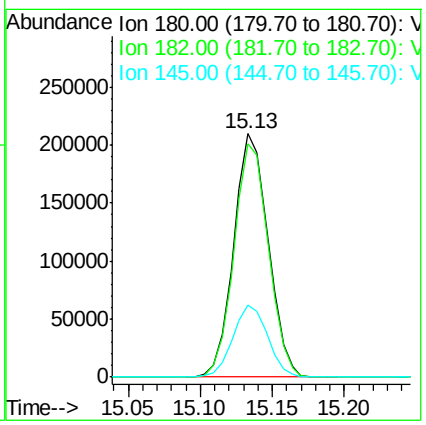


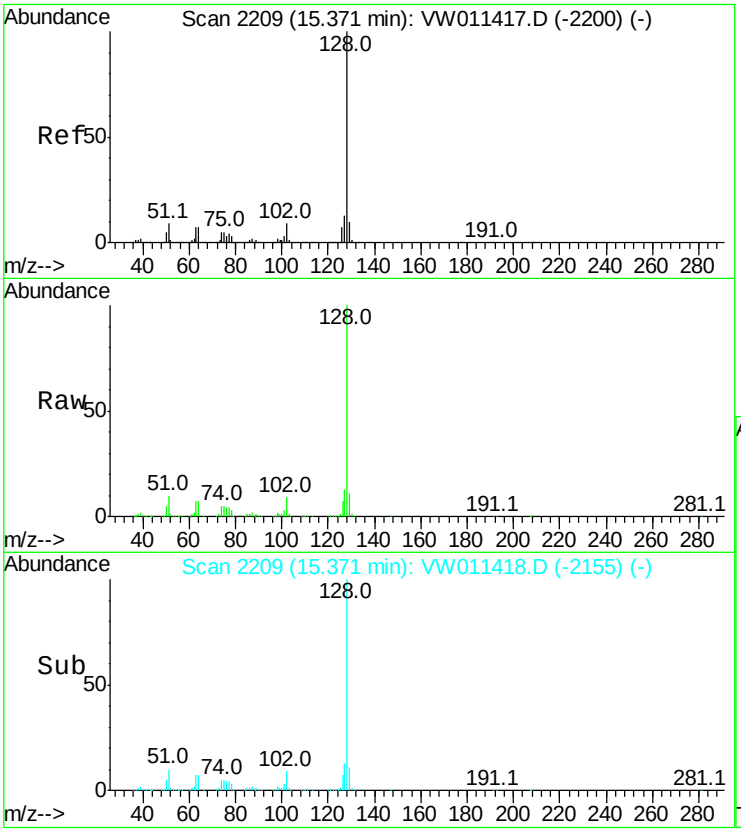


#68
1,2,4-trichlorobenzene
Concen: 52.350 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:180 Resp: 348962

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	29.9	24.2	36.2



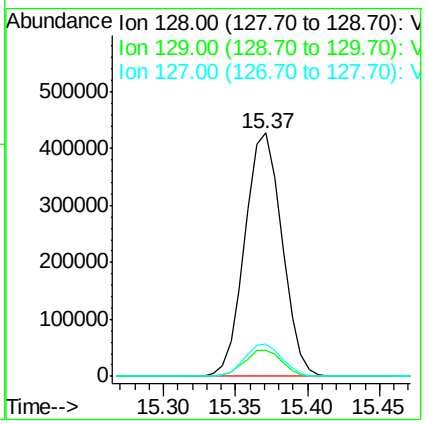


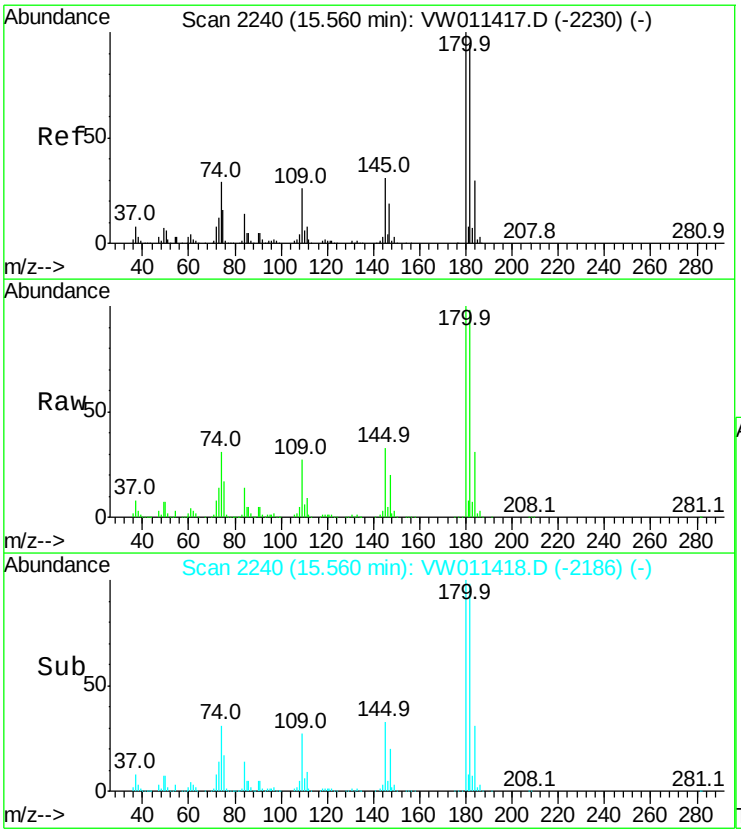
#69
Naphthalene
Concen: 54.728 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:128 Resp: 764036

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 51.315 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VW011418.D
Acq: 22 Jul 2019 13:37

Tgt Ion:180 Resp: 312974

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.8
145	32.1	25.3	37.9