Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016559.D
Acq On : 15 Sep 2020 15:04
Operator : SY/VA
Sample : VSTD05001
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Quant Time: Sep 15 15:41:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 15 15:13:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	582271	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	522655	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	264099	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	275332	45.75	ug/L	0.00
7) Chloroethane-d5	2.90	69	226129	43.13	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	621645	45.37	ug/L	0.00
20) 2-Butanone-d5	7.08	46	138005	68.24	ug/L	0.00
24) Chloroform-d	7.66	84	586632	45.33	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	299350	42.72	ug/L	0.00
29) Benzene-d6	8.28	84	1116566	44.50	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	302549	41.63	ug/L	0.00
37) Toluene-d8	10.33	98	1093016	45.50	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	154448	42.15	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	109751	75.75	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	253795	41.38	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	389970	44.52	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.03	85	365567	55.152	ug/L	98
3) Chloromethane	2.23	50	269257	48.278	ug/L	96
5) Vinyl chloride	2.38	62	383462	52.465	ug/L	100
6) Bromomethane	2.79	94	294433	53.813	ug/L	99
8) Chloroethane	2.94	64	230613	51.861	ug/L	100
9) Trichlorofluoromethane	3.28	101	404830	63.976	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.08	101	375358	52.907	ug/L	99
12) 1,1-Dichloroethene	4.05	96	370249	51.916	ug/L	95
13) Acetone	4.12	43	111779	80.114	ug/L	98
14) Carbon disulfide	4.40	76	1121601	51.562	ug/L	100
15) Methyl Acetate	4.68	43	134028	40.719	ug/L	100
16) Methylene chloride	4.93	84	361747	40.117	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	498825	47.346	ug/L	100
18) trans-1,2-Dichloroethene	5.44	96	384880	50.964	ug/L	97
19) 1,1-Dichloroethane	6.23	63	601561	47.458	ug/L	99
21) 2-Butanone	7.18	43	174938	76.503	ug/L	99
22) cis-1,2-Dichloroethene	7.18	96	401186	51.164	ug/L	96
23) Bromochloromethane	7.52	128	189863	51.671	ug/L	96
25) Chloroform	7.68	83	660699	49.901	ug/L	100
27) 1,2-Dichloroethane	8.41	62	417385	47.732	ug/L	100
30) Cyclohexane	7.96	56	554025	45.729	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	602213	52.946	ug/L	99
32) Carbon tetrachloride	8.08	117	588493	54.286	ug/L	99
34) Benzene	8.33	78	1374408	49.111	ug/L	100
35) Trichloroethene	9.10	95	399915	51.082	ug/L	99
36) Methylcyclohexane	9.34	83	668984	49.051	ug/L	100
40) 1,2-Dichloropropane	9.37	63	319752	46.770	ug/L	99
41) Bromodichloromethane	9.65	83	484326	50.096	ug/L	97
42) cis-1,3-Dichloropropene	10.08	75	563454	48.309	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	389154	82.115	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016559.D
Acq On : 15 Sep 2020 15:04
Operator : SY/VA
Sample : VSTD05001
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Quant Time: Sep 15 15:41:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 15 15:13:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	1558573	49.777	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	490996	47.424	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	268485	48.934	ug/L	98
47) Tetrachloroethene	10.87	164	362614	56.129	ug/L	94
49) 2-Hexanone	10.97	43	261881	79.674	ug/L	99
50) Dibromochloromethane	11.13	129	360928	51.562	ug/L	98
51) 1,2-Dibromoethane	11.24	107	270099	49.269	ug/L	98
52) Chlorobenzene	11.66	112	1048308	52.107	ug/L	97
53) Ethylbenzene	11.73	91	1765543	49.914	ug/L	98
54) m,p-Xylene	11.84	106	688033	50.548	ug/L	99
55) o-xylene	12.17	106	655674	50.554	ug/L	99
56) Styrene	12.18	104	1122543	50.664	ug/L	100
57) Isopropylbenzene	12.47	105	1805934	50.675	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	300197	46.248	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	219898	45.342	ug/L	100
62) Bromoform	12.35	173	221740	50.401	ug/L	97
63) 1,3-Dichlorobenzene	13.50	146	840301	50.533	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	813098	49.531	ug/L	96
65) 1,2-Dichlorobenzene	13.87	146	730732	49.575	ug/L	93
66) 1,2-Dibromo-3-chloropropan	14.49	75	52796	39.864	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	598677	51.342	ug/L	96
68) 1,2,4-trichlorobenzene	15.14	180	483271	47.932	ug/L	96
69) Naphthalene	15.37	128	890574	43.599	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	419302	48.484	ug/L	98

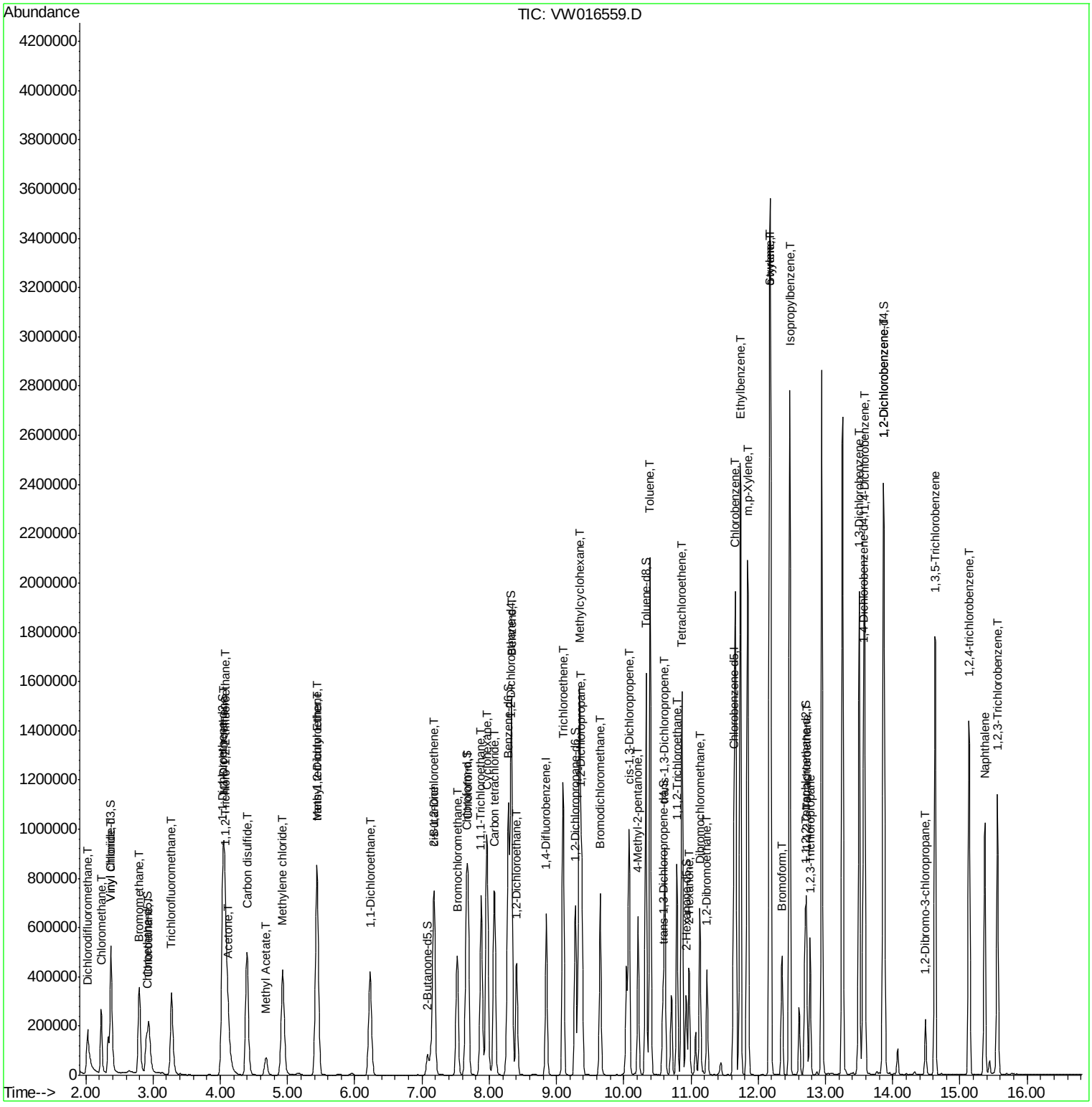
(#) = qualifier out of range (m) = manual integration (+) = signals summed

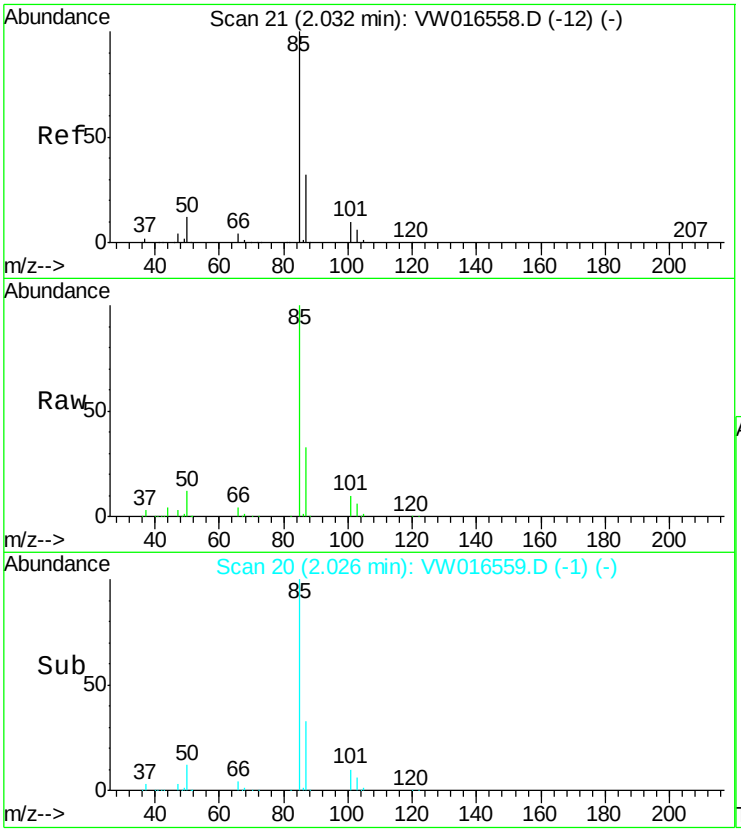
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091520\
Data File : VW016559.D
Acq On : 15 Sep 2020 15:04
Operator : SY/VA
Sample : VSTD05001
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Quant Time: Sep 15 15:41:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 15 15:13:12 2020
Response via : Initial Calibration



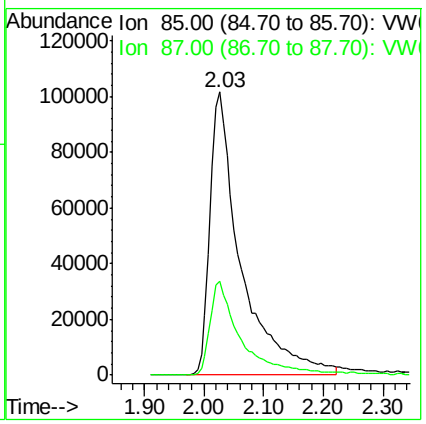


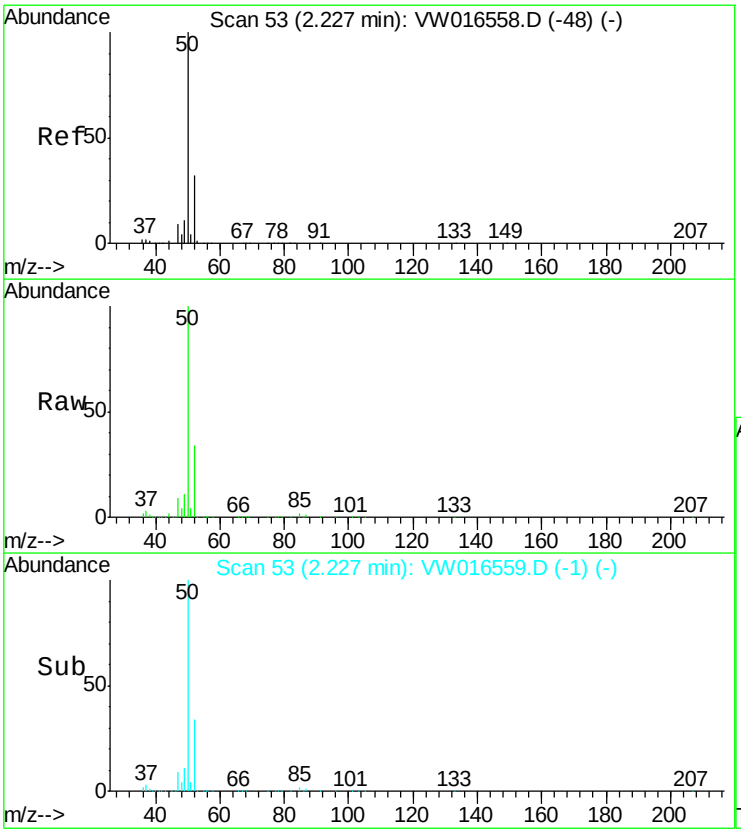
#2
Dichlorodifluoromethane
Concen: 55.152 ug/L
RT: 2.03 min Scan# 20
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 85 Resp: 365567

Ion	Ratio	Lower	Upper
85	100		
87	32.7	22.2	41.2

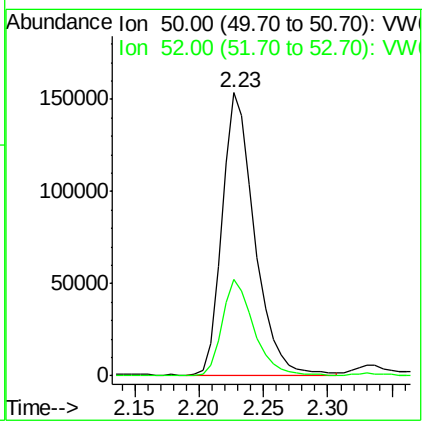


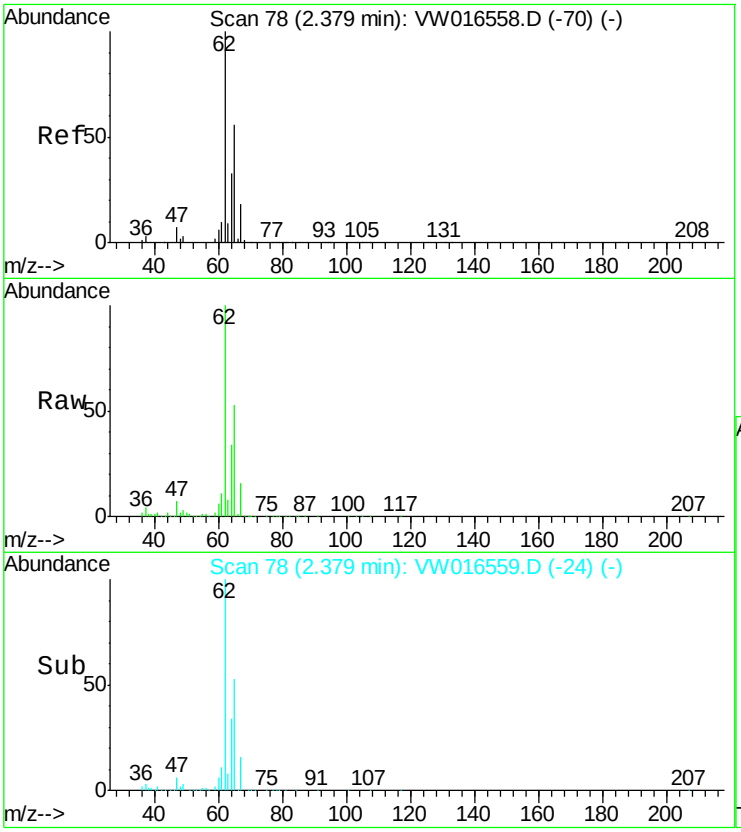


#3
Chloromethane
Concen: 48.278 ug/L
RT: 2.23 min Scan# 53
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 50 Resp: 269257

Ion	Ratio	Lower	Upper
50	100		
52	34.0	22.4	41.6



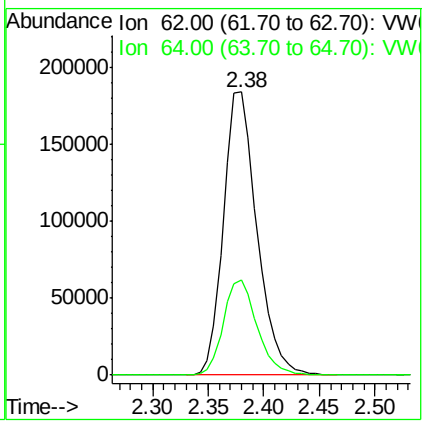


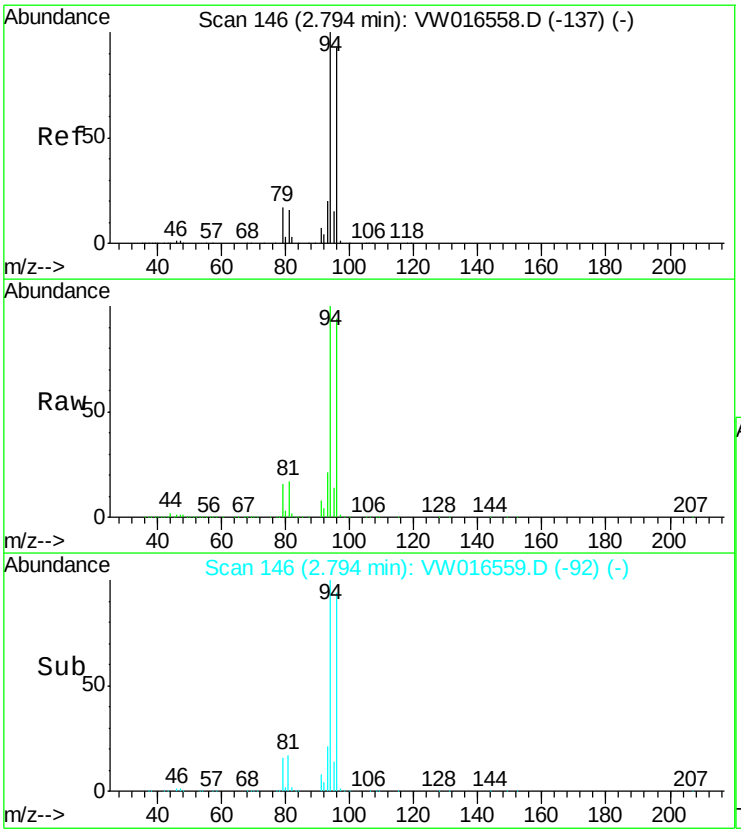
#5
Vinyl chloride
Concen: 52.465 ug/L
RT: 2.38 min Scan# 78
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 62 Resp: 383462

Ion	Ratio	Lower	Upper
62	100		
64	33.6	23.4	43.4

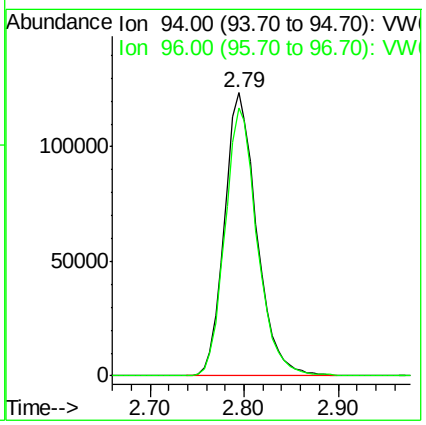


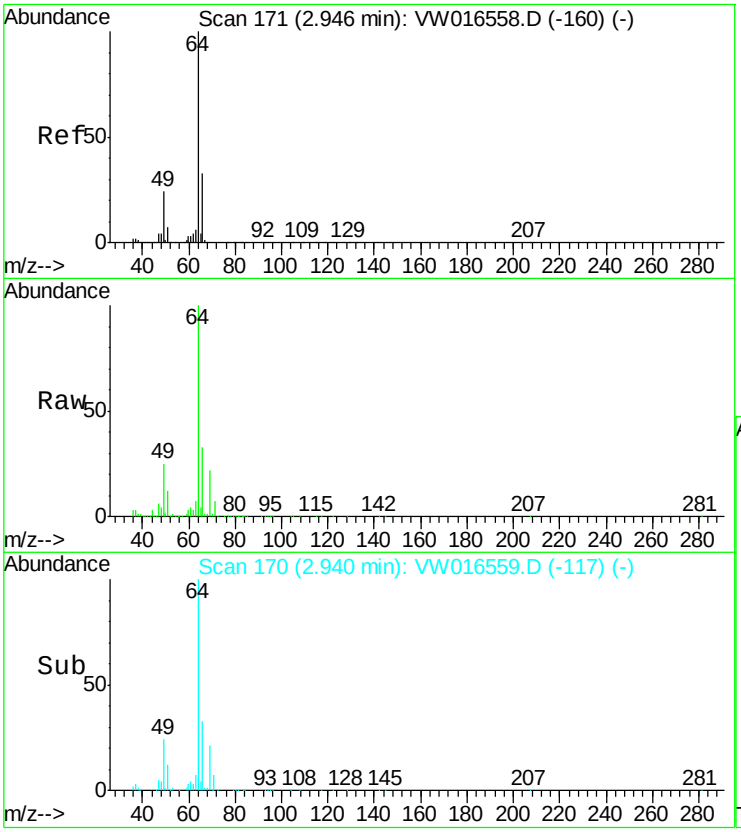


#6
Bromomethane
Concen: 53.813 ug/L
RT: 2.79 min Scan# 146
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 94 Resp: 294433

Ion	Ratio	Lower	Upper
94	100		
96	94.4	9.6	181.6



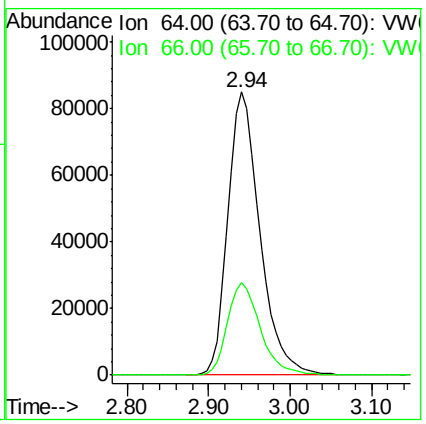


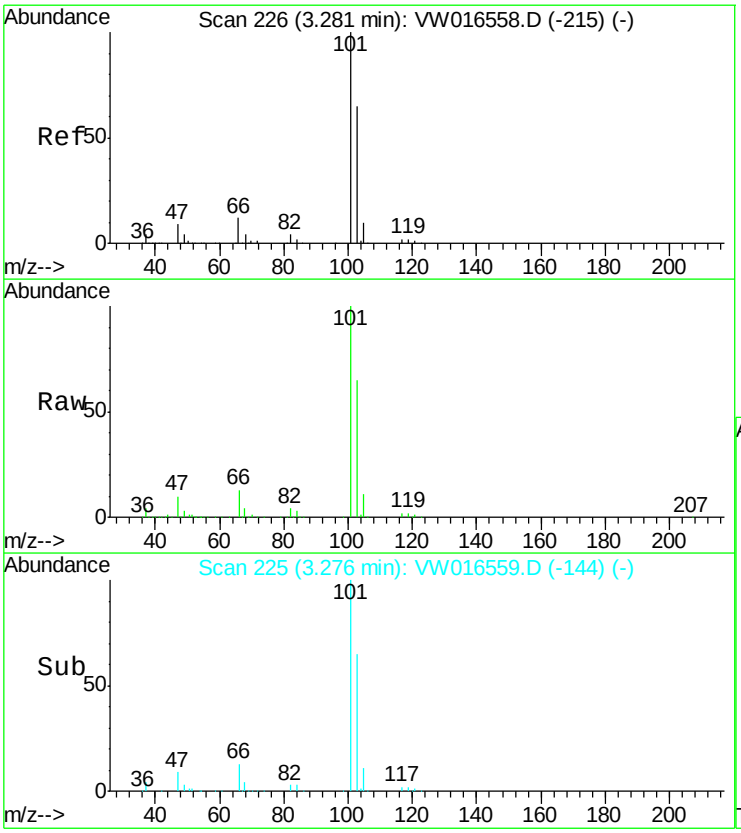
#8
Chloroethane
Concen: 51.861 ug/L
RT: 2.94 min Scan# 170
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 64 Resp: 230613

Ion	Ratio	Lower	Upper
64	100		
66	32.9	23.2	43.2

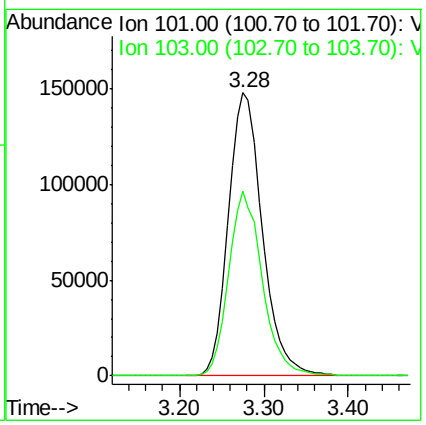


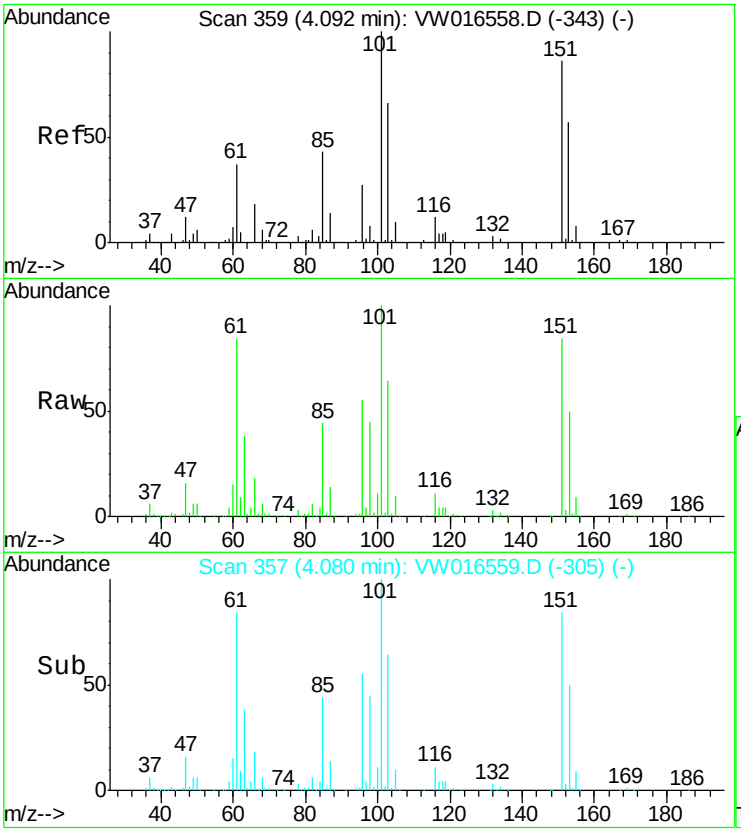


#9
Trichlorofluoromethane
Concen: 63.976 ug/L
RT: 3.28 min Scan# 225
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:101 Resp: 404830

Ion	Ratio	Lower	Upper
101	100		
103	64.5	45.2	84.0



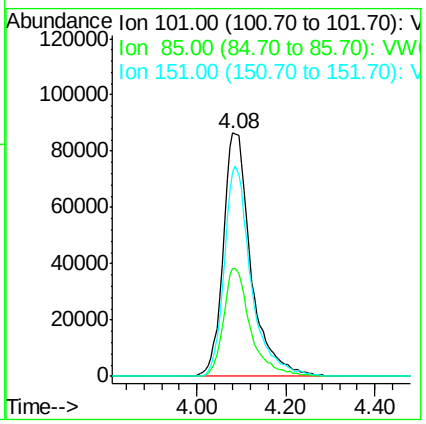


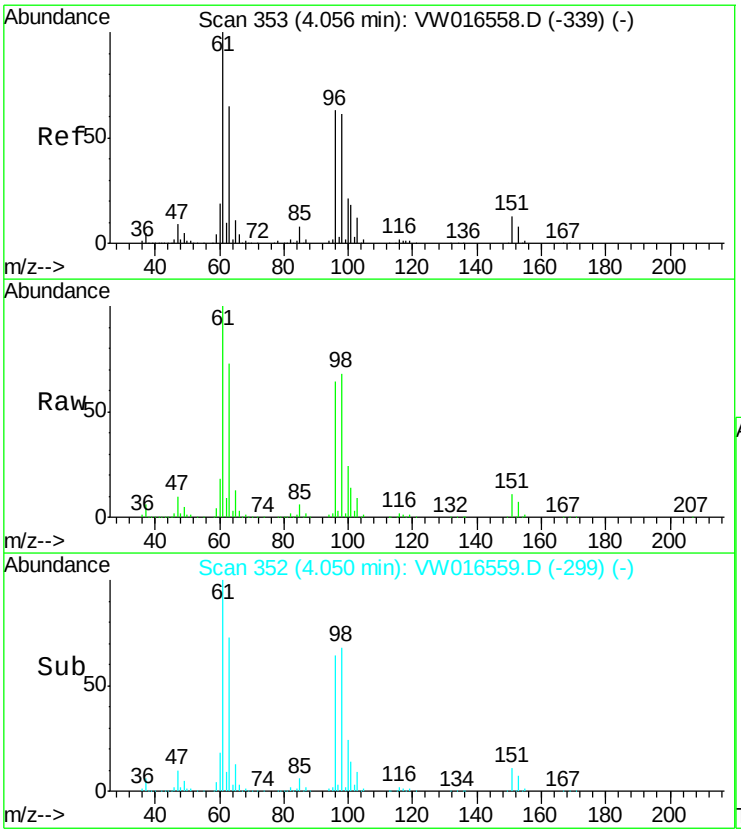
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.907 ug/L
RT: 4.08 min Scan# 357
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:101 Resp: 375358

Ion	Ratio	Lower	Upper
101	100		
85	41.8	32.6	49.0
151	82.1	66.0	99.0

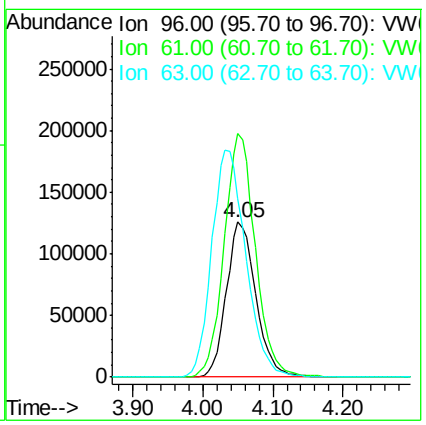


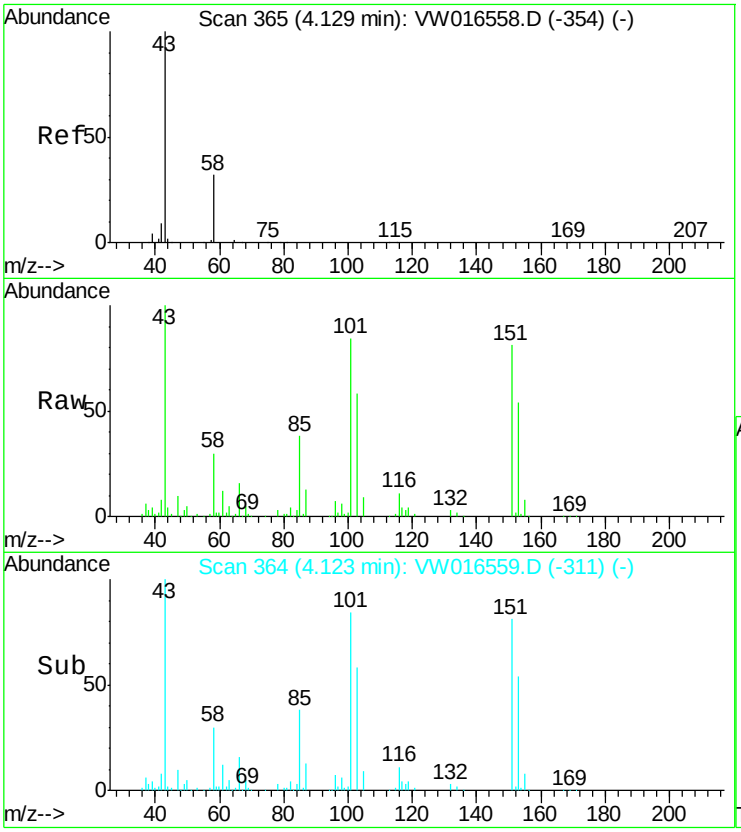


#12
1,1-Dichloroethene
Concen: 51.916 ug/L
RT: 4.05 min Scan# 352
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 96 Resp: 370249

Ion	Ratio	Lower	Upper
96	100		
61	156.8	111.4	206.8
63	114.5	73.0	135.6



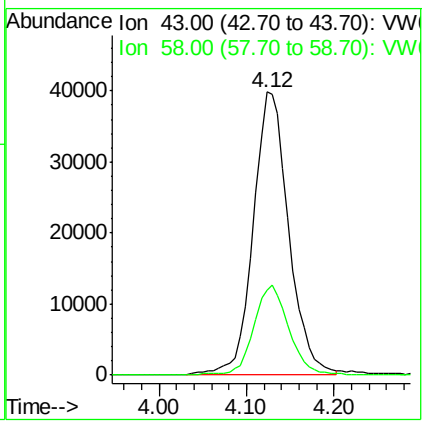


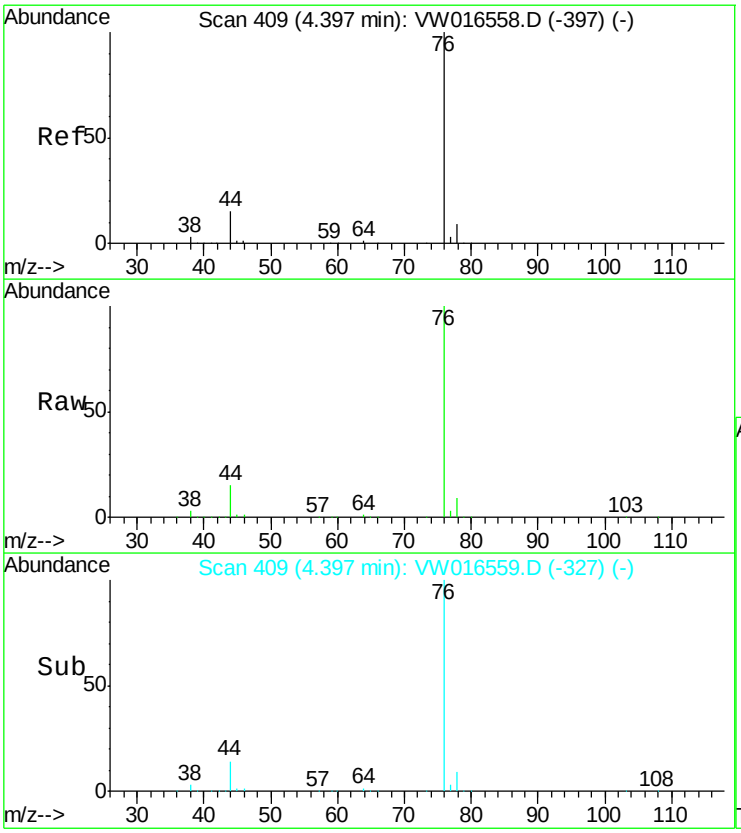
#13
Acetone
Concen: 80.114 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 43 Resp: 111779

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	60.2

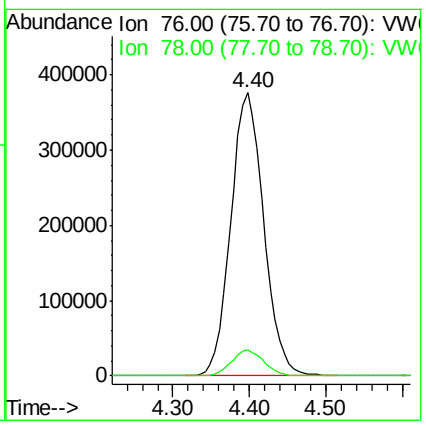


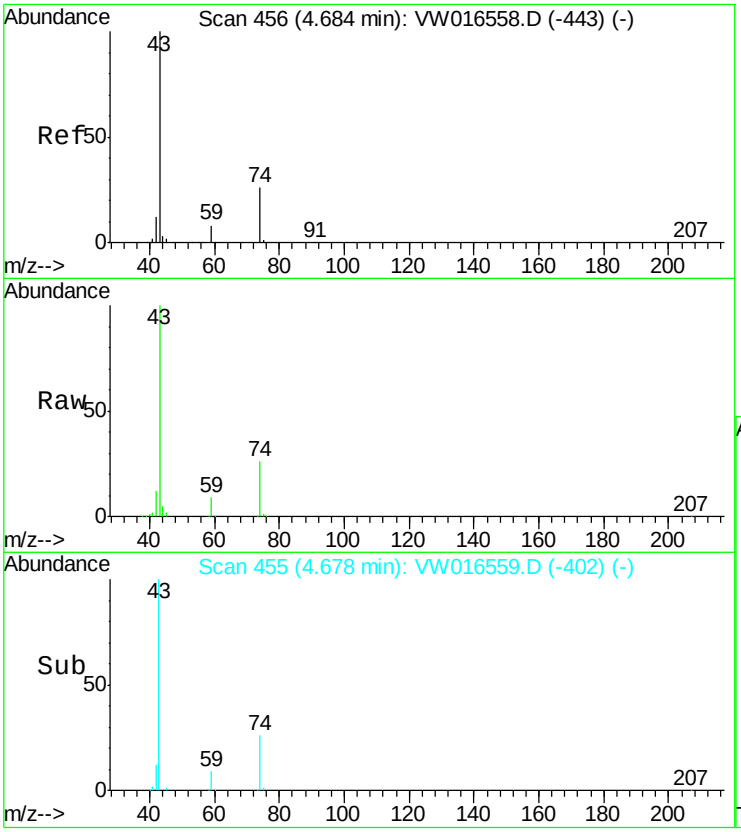


#14
Carbon disulfide
Concen: 51.562 ug/L
RT: 4.40 min Scan# 409
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 76 Resp: 1121601

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



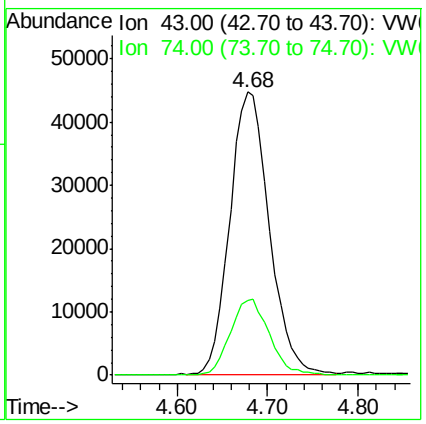


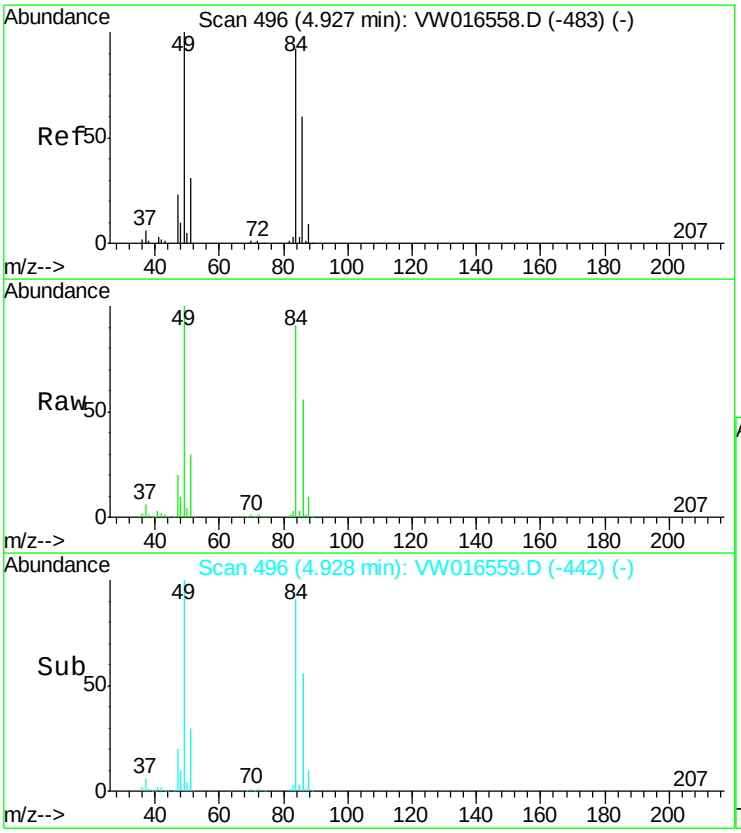
#15
Methyl Acetate
Concen: 40.719 ug/L
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 43 Resp: 134028

Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.5	32.3

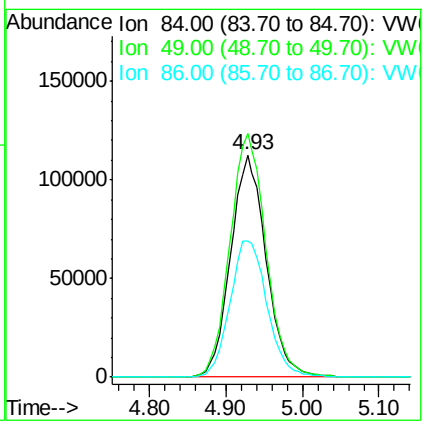


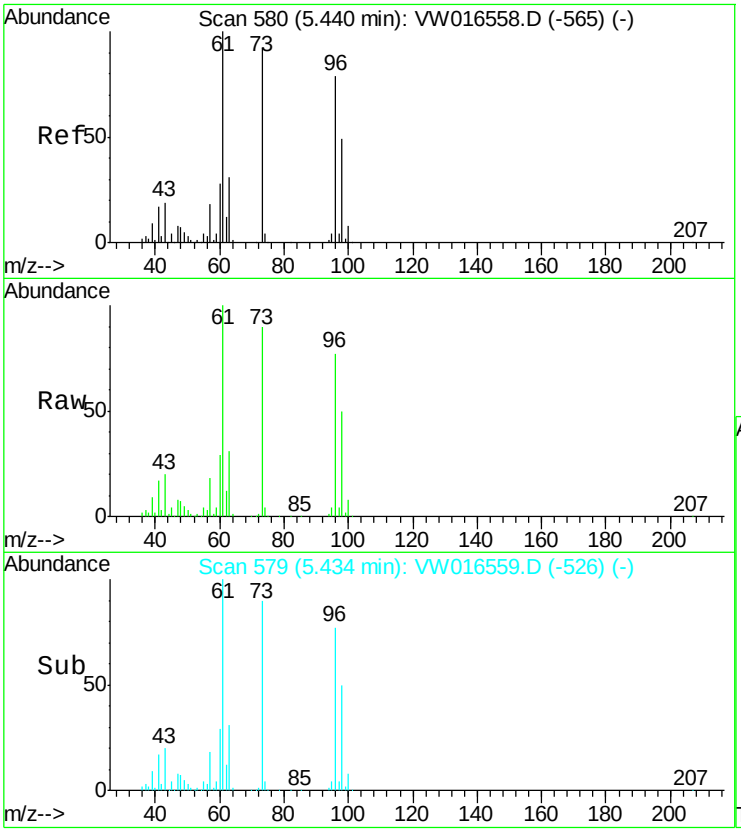


#16
Methylene chloride
Concen: 40.117 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 84 Resp: 361747

Ion	Ratio	Lower	Upper
84	100		
49	109.7	76.0	141.2
86	61.1	45.6	84.6



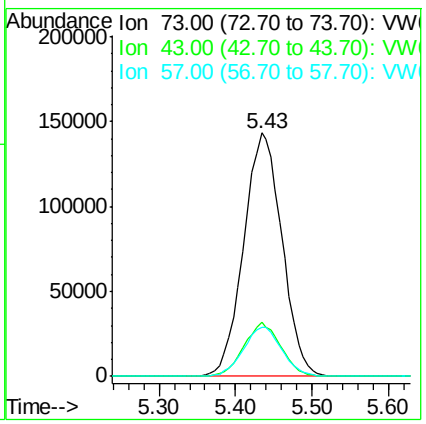


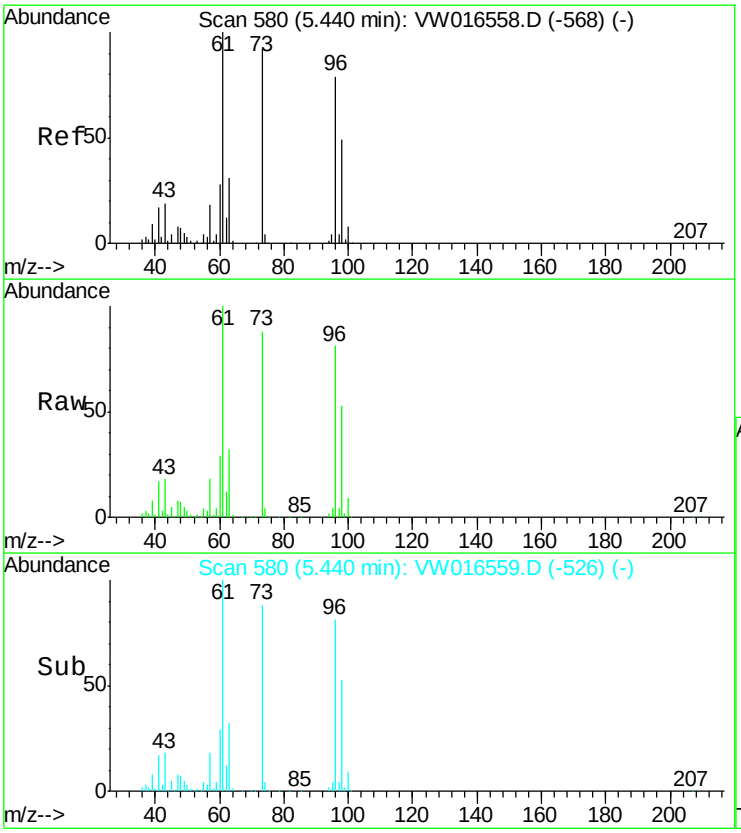
#17
Methyl tert-butyl Ether
Concen: 47.346 ug/L
RT: 5.43 min Scan# 579
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 73 Resp: 498825

Ion	Ratio	Lower	Upper
73	100		
43	21.2	17.2	25.8
57	20.4	16.3	24.5

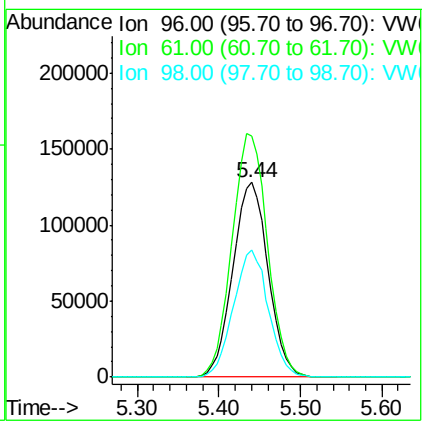


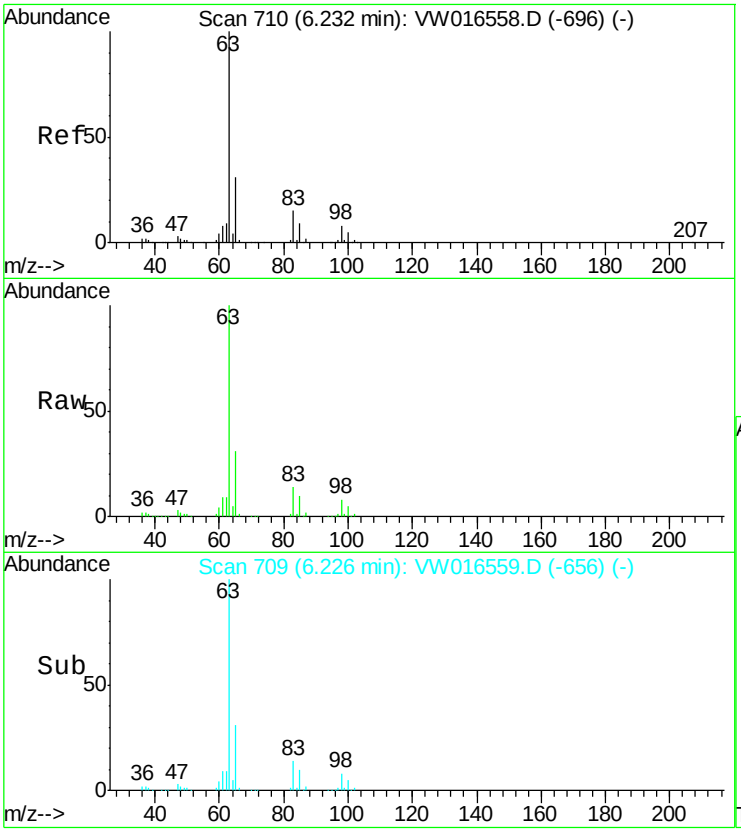


#18
trans-1,2-Dichloroethene
Concen: 50.964 ug/L
RT: 5.44 min Scan# 580
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 96 Resp: 384880

Ion	Ratio	Lower	Upper
96	100		
61	124.1	88.4	164.2
98	65.2	43.0	80.0



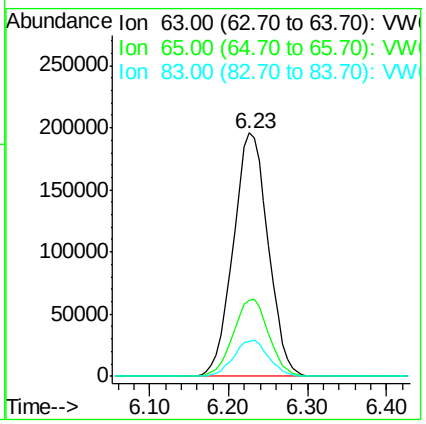


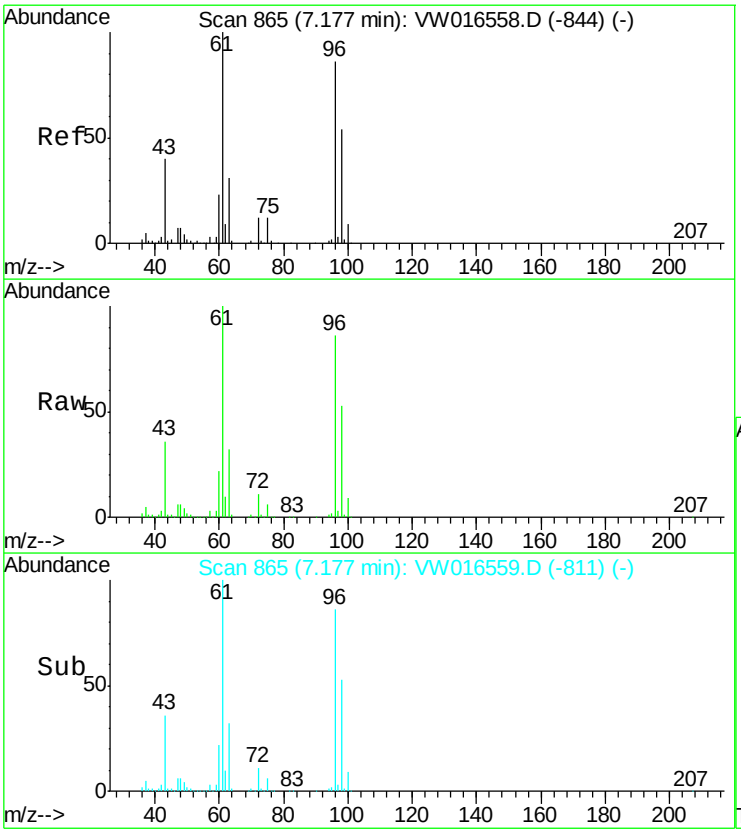
#19
1,1-Dichloroethane
Concen: 47.458 ug/L
RT: 6.23 min Scan# 709
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 63 Resp: 601561

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.6	40.0
83	14.4	10.4	19.2

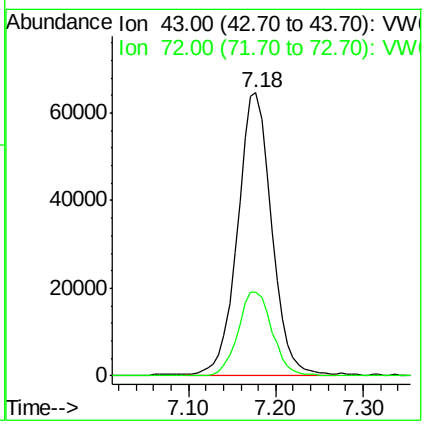


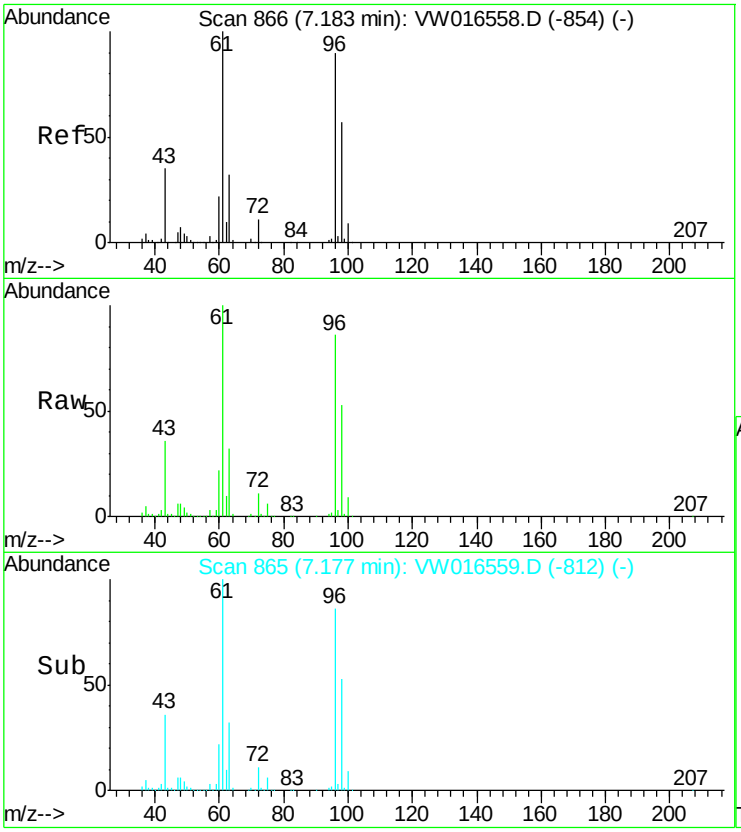


#21
2-Butanone
Concen: 76.503 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 43 Resp: 174938

Ion	Ratio	Lower	Upper
43	100		
72	29.9	14.6	43.8



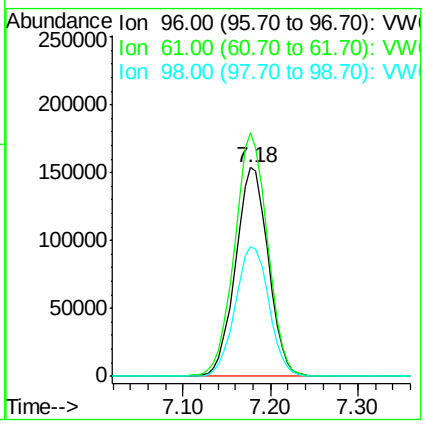


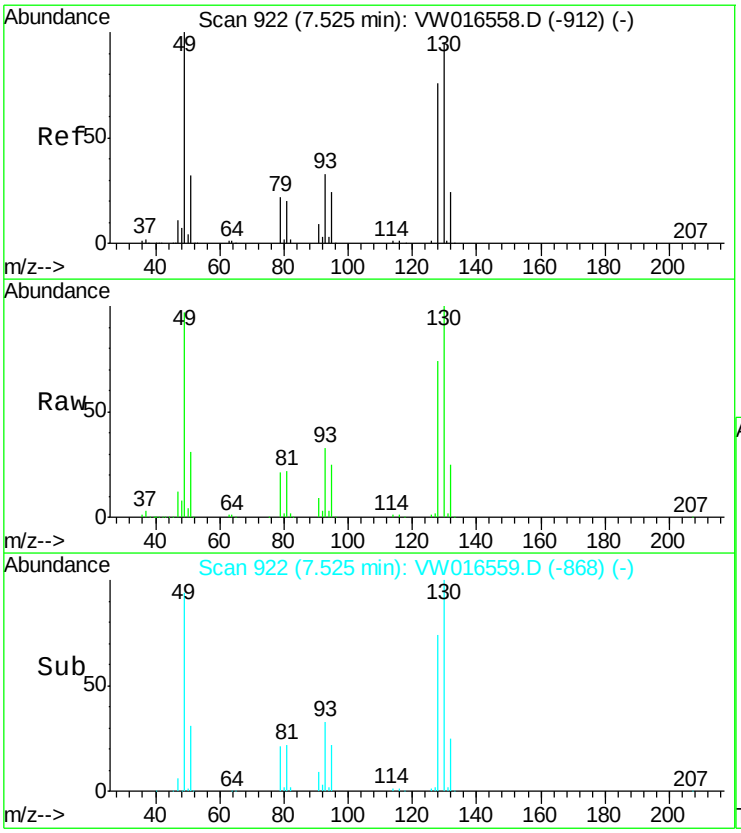
#22
cis-1,2-Dichloroethene
Concen: 51.164 ug/L
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 96 Resp: 401186

Ion	Ratio	Lower	Upper
96	100		
61	116.7	78.4	145.6
98	62.1	44.8	83.2

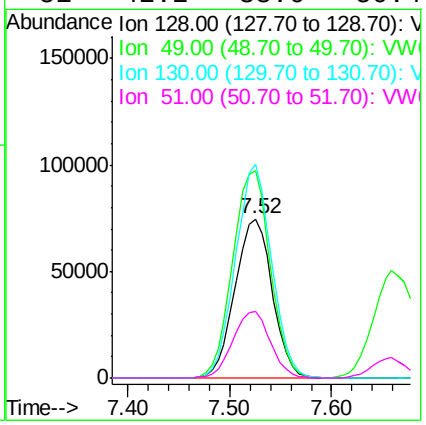


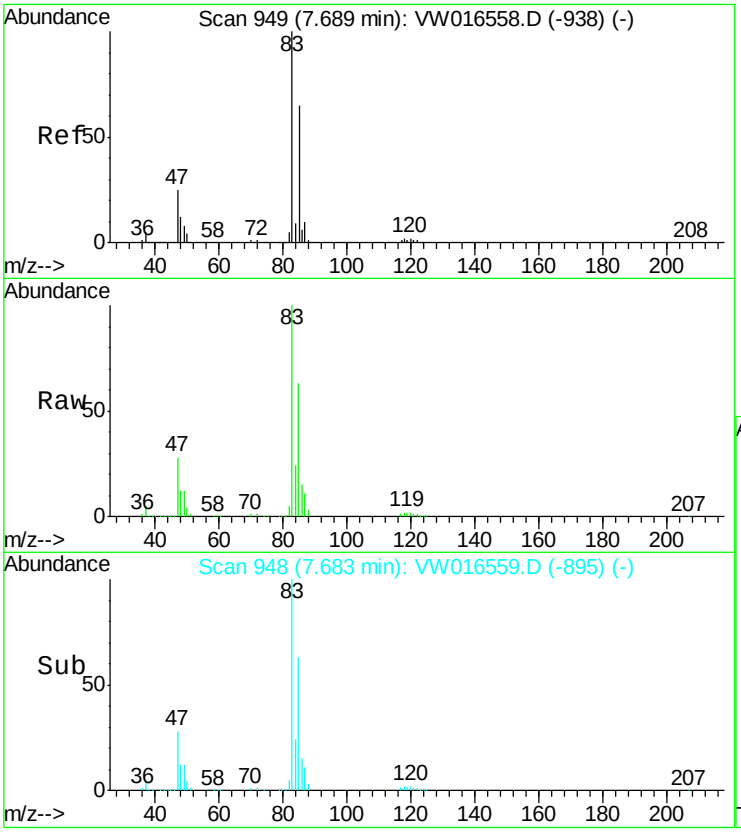


#23
Bromochloromethane
Concen: 51.671 ug/L
RT: 7.52 min Scan# 922
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:128 Resp: 189863

Ion	Ratio	Lower	Upper
128	100		
49	131.1	92.1	171.1
130	134.6	87.8	163.0
51	42.2	33.6	50.4



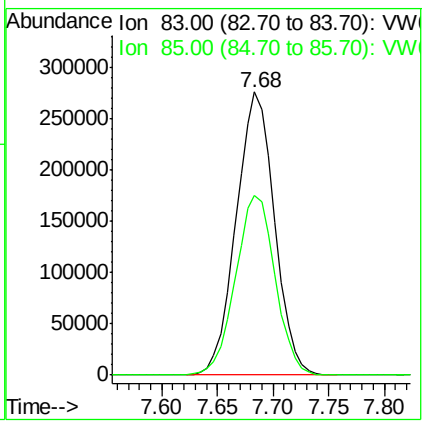


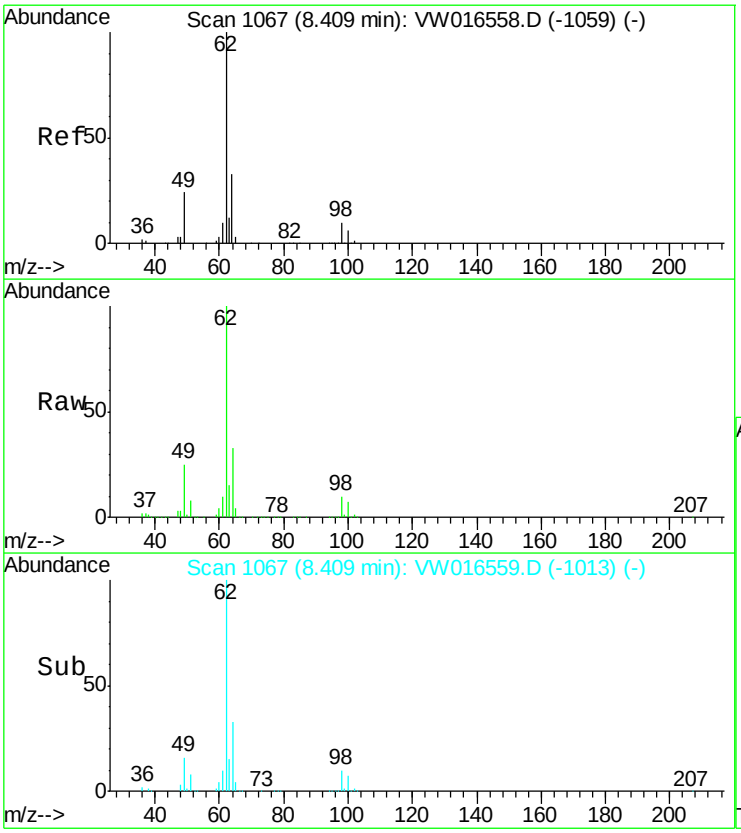
#25
Chloroform
Concen: 49.901 ug/L
RT: 7.68 min Scan# 948
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 83 Resp: 660699

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.1	85.5

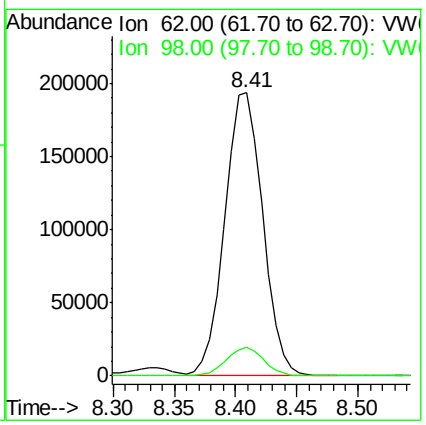


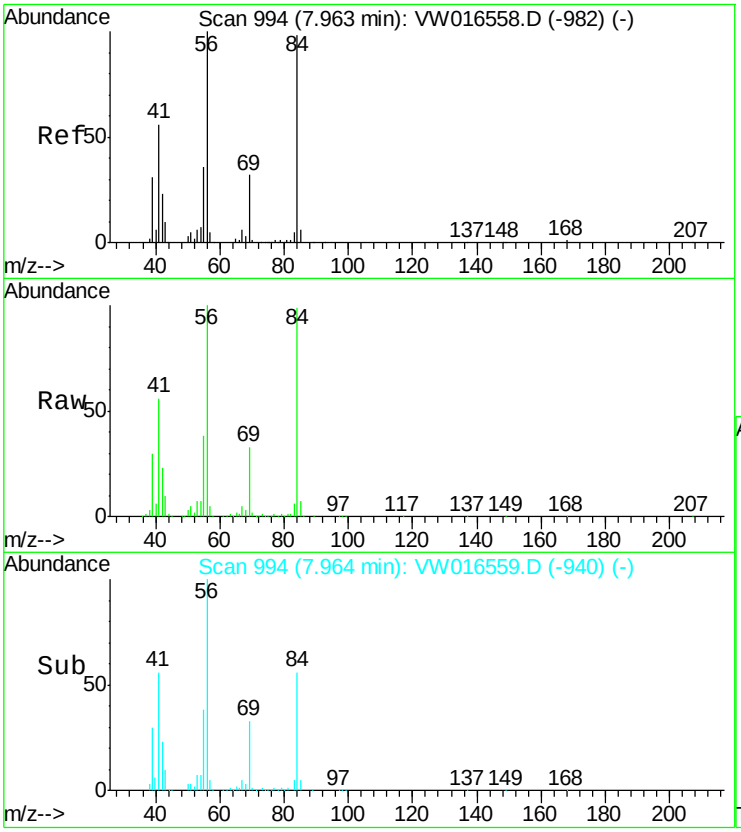


#27
1,2-Dichloroethane
Concen: 47.732 ug/L
RT: 8.41 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 62 Resp: 417385

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.9	11.9



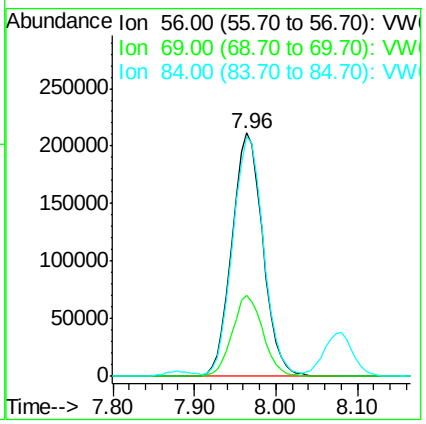


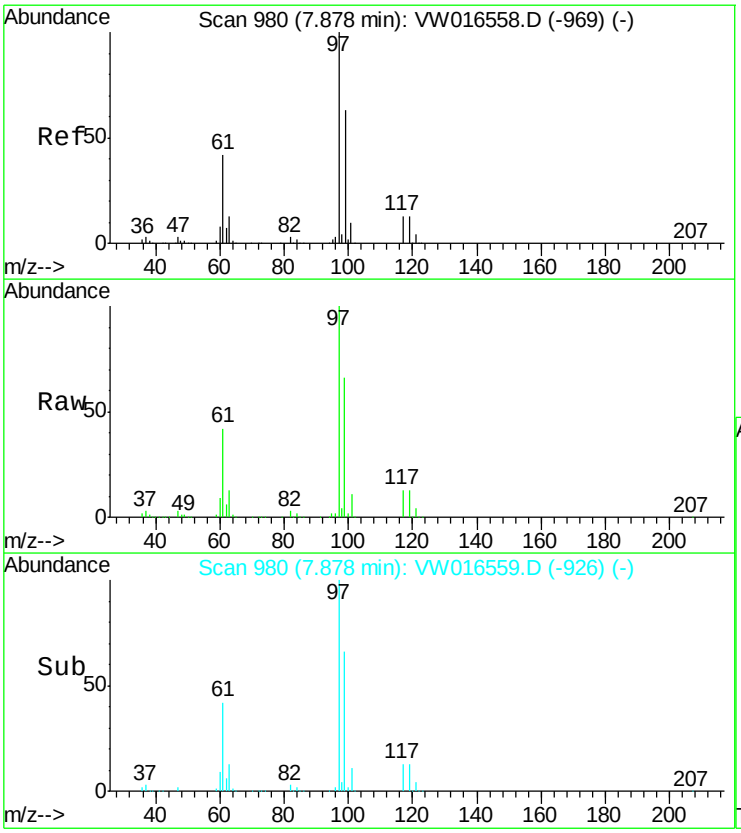
#30
Cyclohexane
Concen: 45.729 ug/L
RT: 7.96 min Scan# 994
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 56 Resp: 554025

Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.5	39.7
84	99.0	79.0	118.6

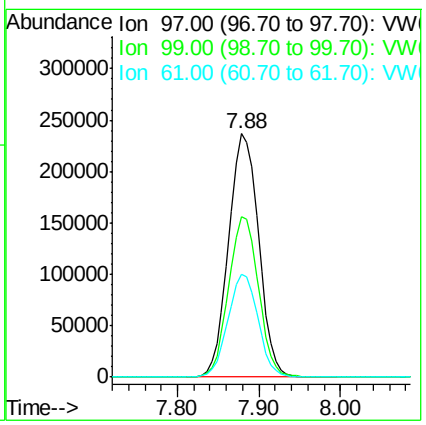


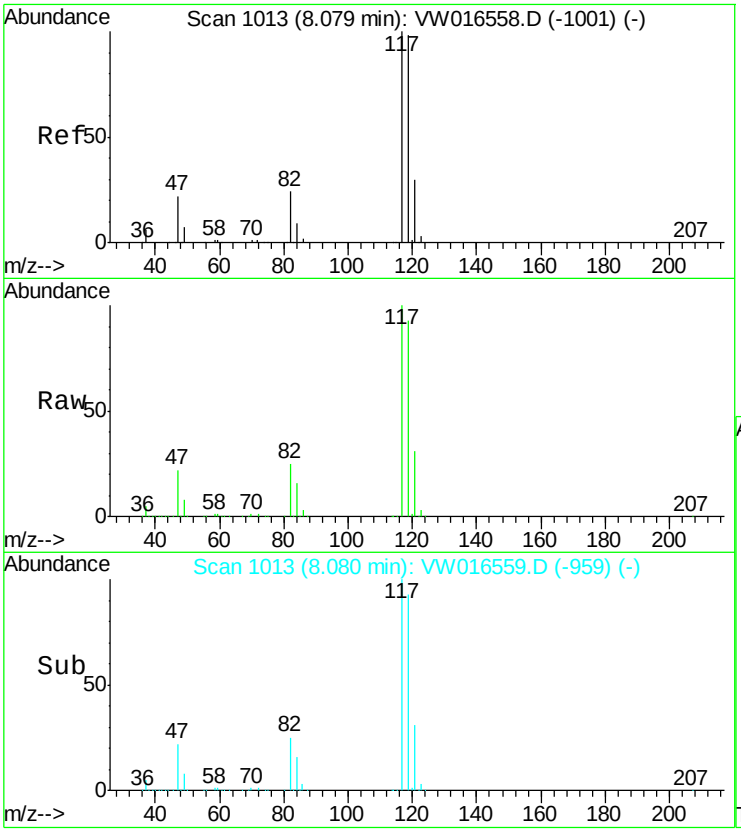


#31
1,1,1-Trichloroethane
Concen: 52.946 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 97 Resp: 602213

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.8	77.6
61	42.3	33.6	50.4



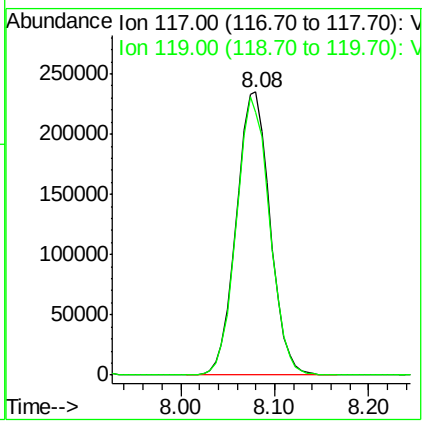


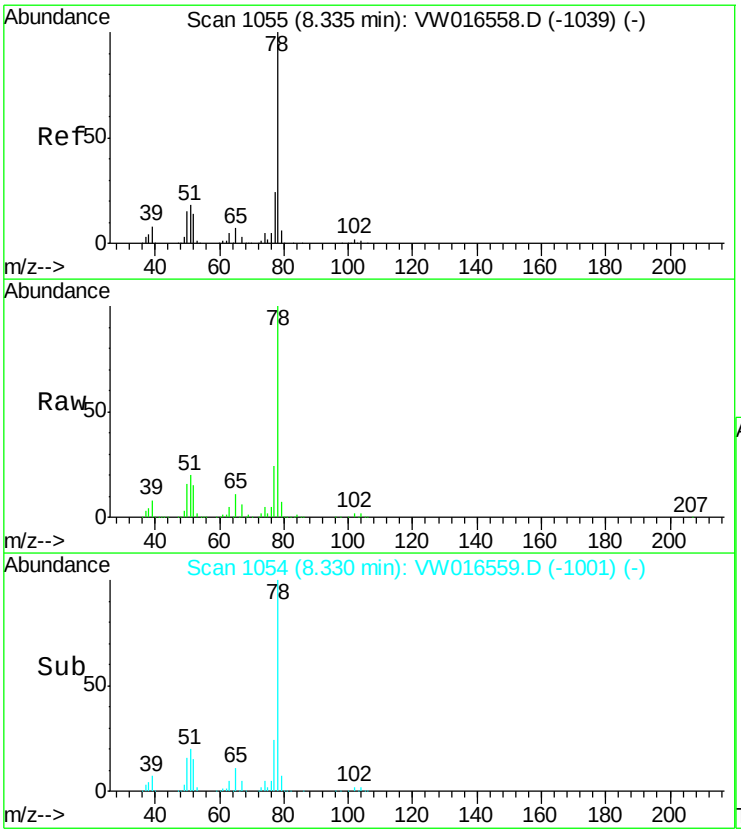
#32
Carbon tetrachloride
Concen: 54.286 ug/L
RT: 8.08 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion:117 Resp: 588493

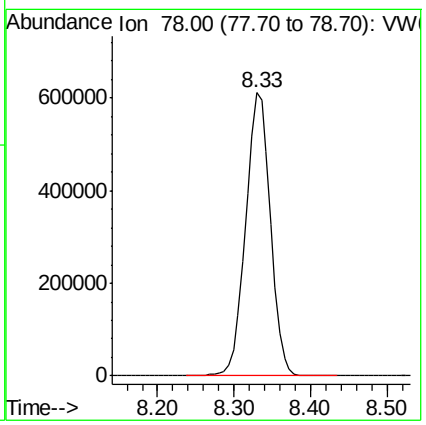
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.2	117.4

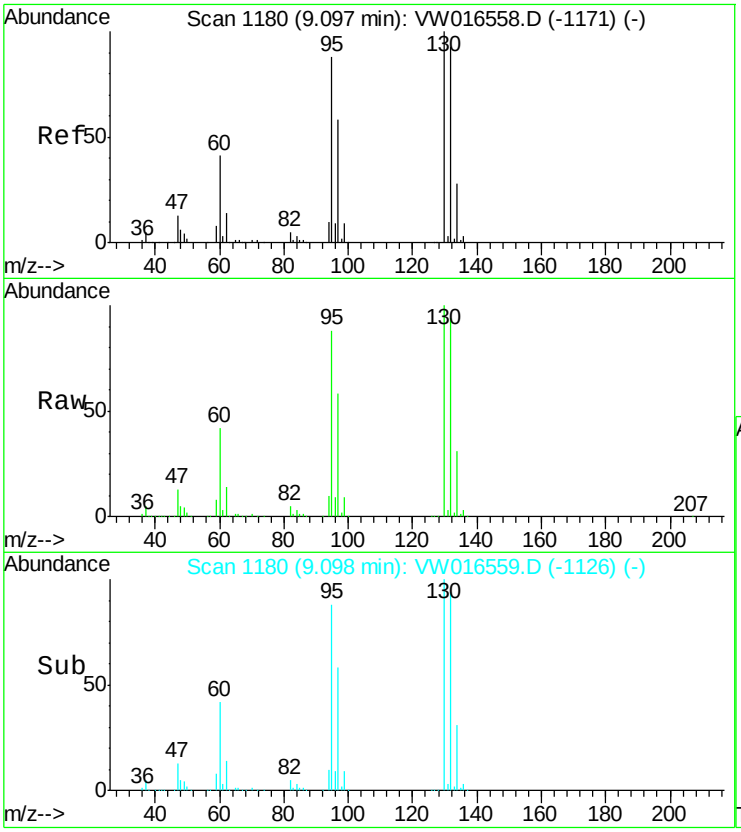




#34
Benzene
Concen: 49.111 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 78 Resp: 1374408



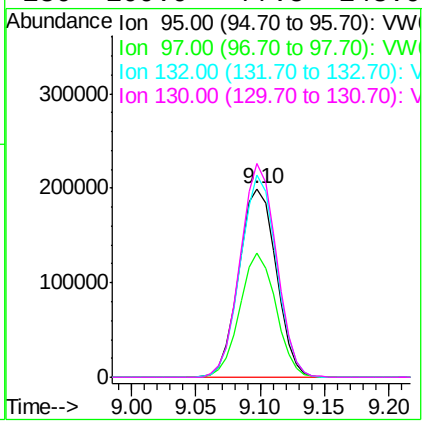


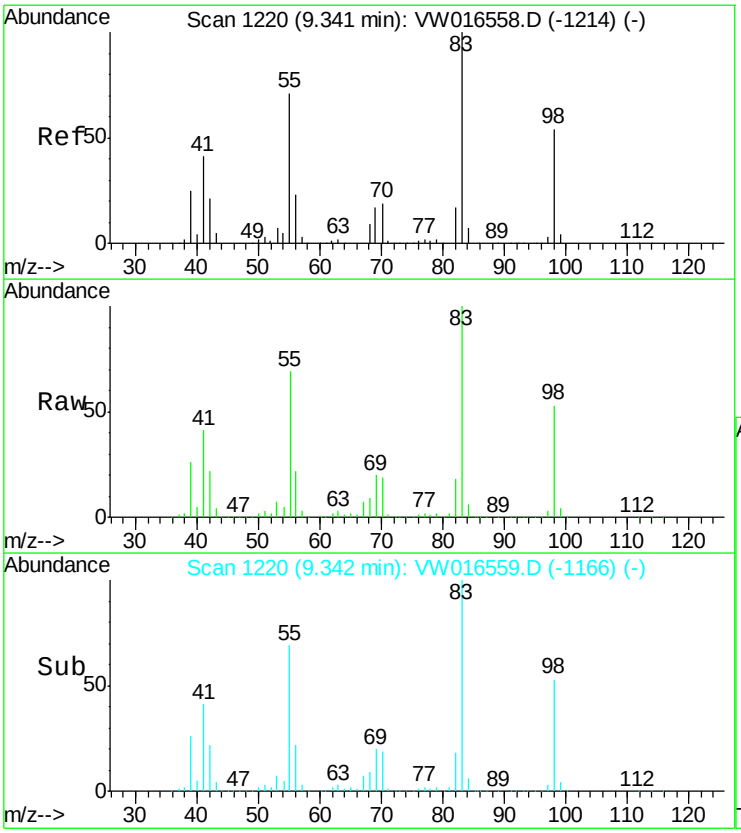
#35
Trichloroethene
Concen: 51.082 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 95 Resp: 399915

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.2	84.0
132	103.8	73.3	136.1
130	109.9	77.5	143.9

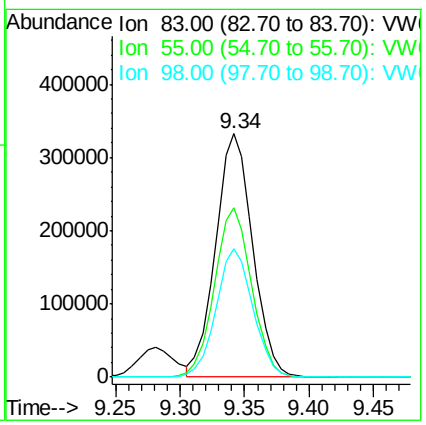


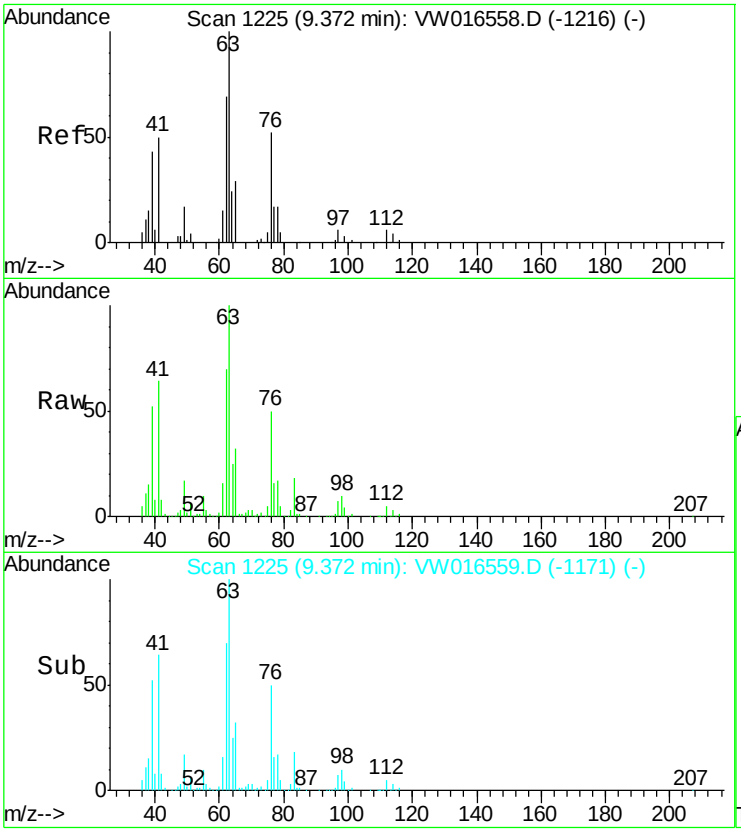


#36
Methylcyclohexane
Concen: 49.051 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 83 Resp: 668984

Ion	Ratio	Lower	Upper
83	100		
55	69.4	55.9	83.9
98	52.5	42.1	63.1



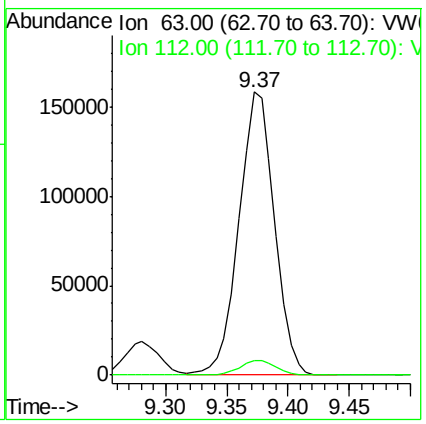


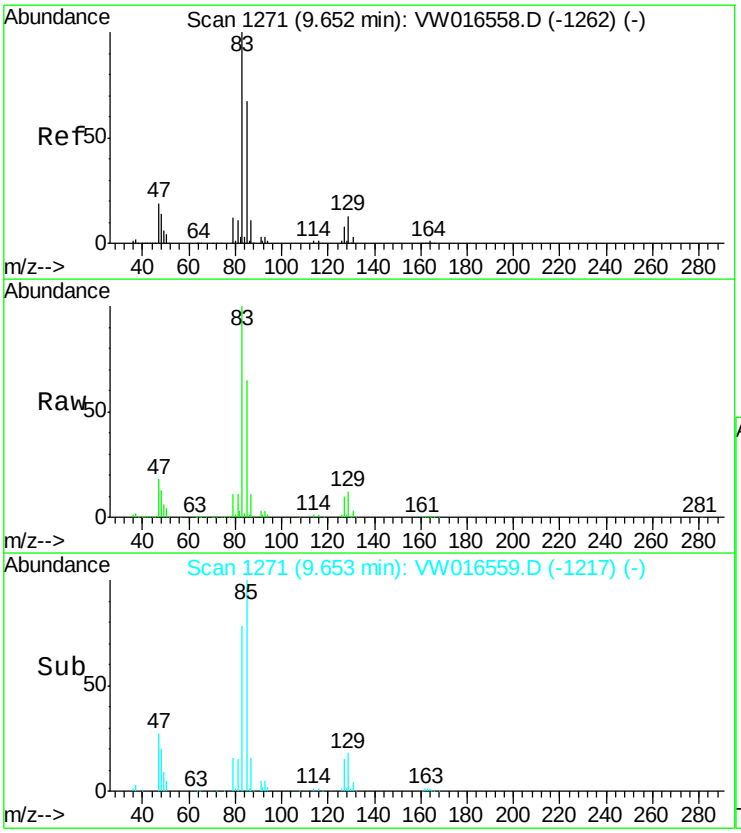
#40
1,2-Dichloropropane
Concen: 46.770 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 63 Resp: 319752

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.5	6.7

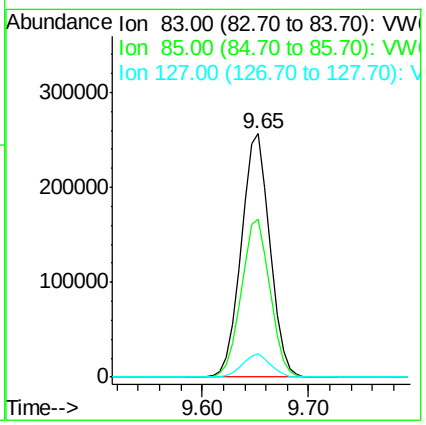


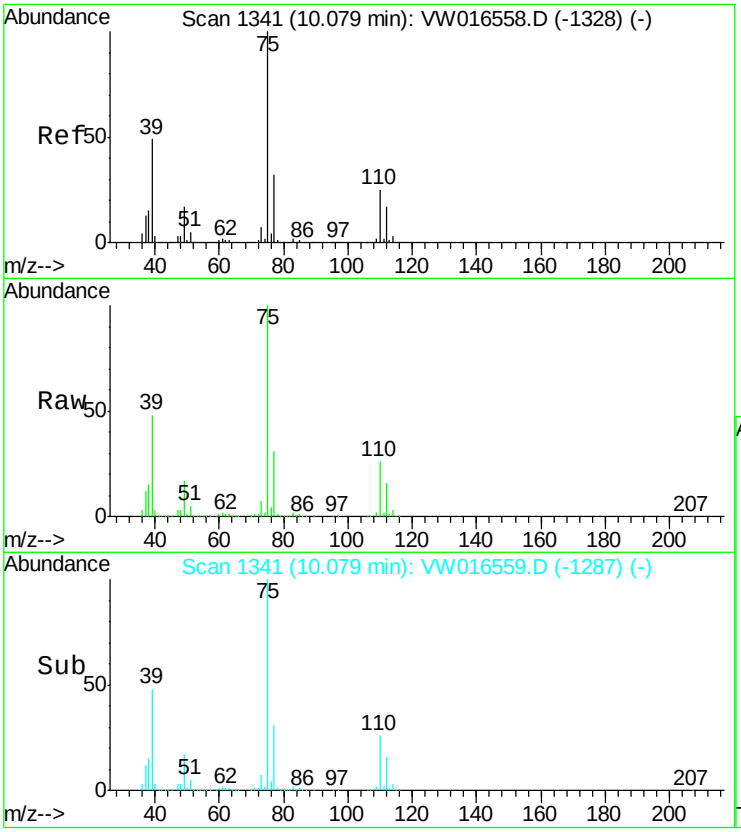


#41
Bromodichloromethane
Concen: 50.096 ug/L
RT: 9.65 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 83 Resp: 484326

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.8	86.8
127	9.7	6.8	10.2



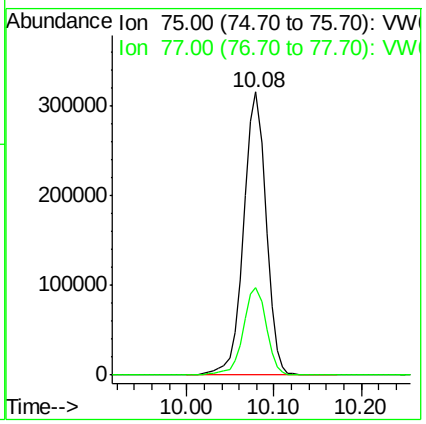


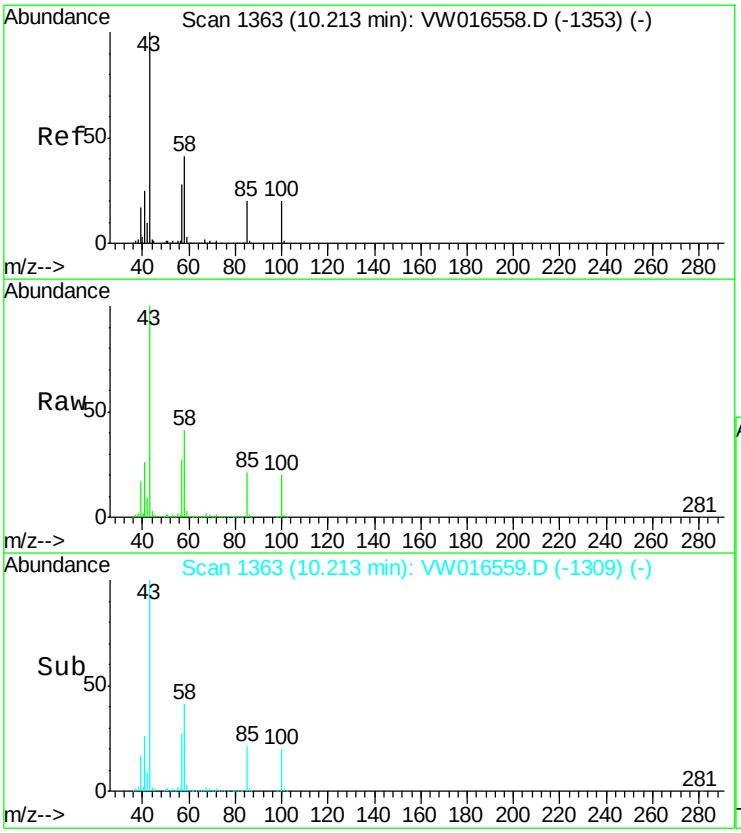
#42
cis-1,3-Dichloropropene
Concen: 48.309 ug/L
RT: 10.08 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 75 Resp: 563454

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.2	41.2

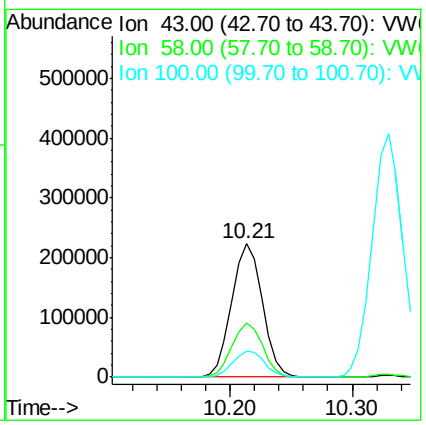


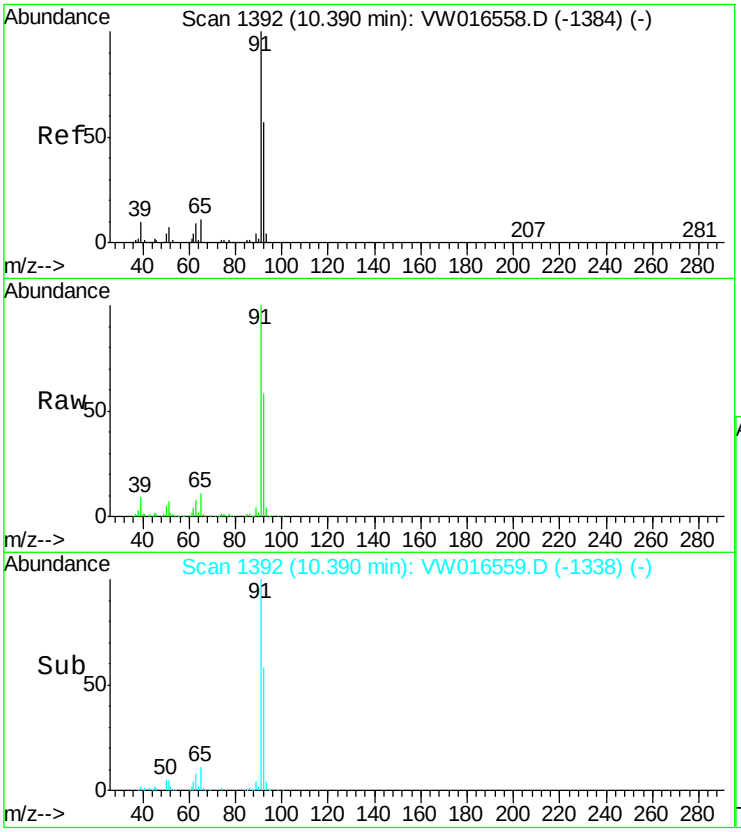


#43
4-Methyl-2-pentanone
Concen: 82.115 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 43 Resp: 389154

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.2	48.4
100	19.7	15.8	23.6



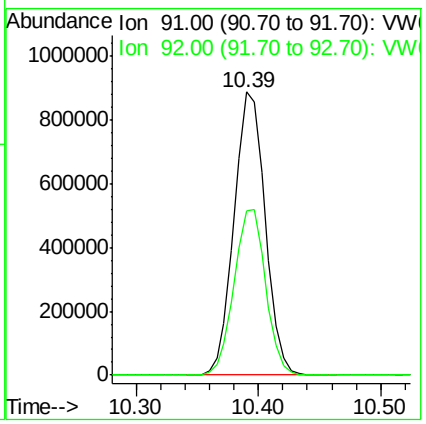


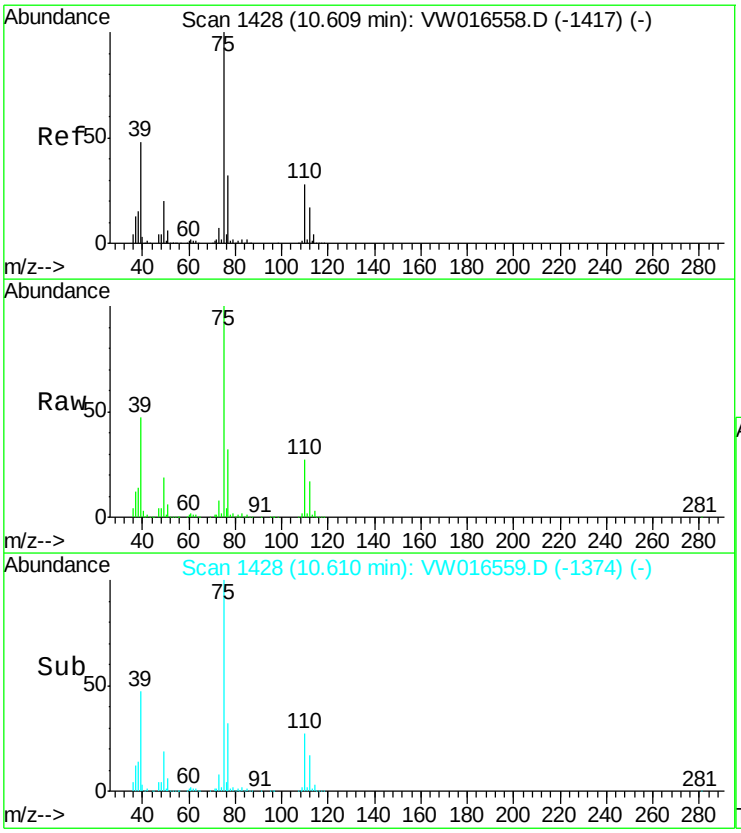
#44
Toluene
Concen: 49.777 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 91 Resp: 1558573

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.6	73.6

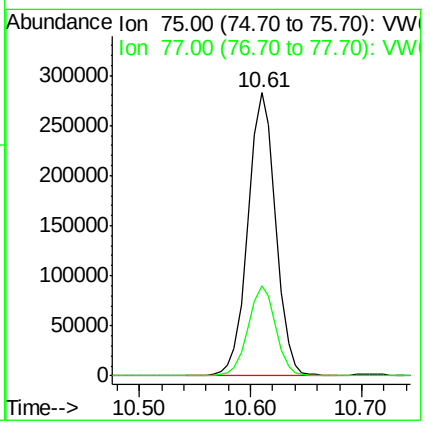


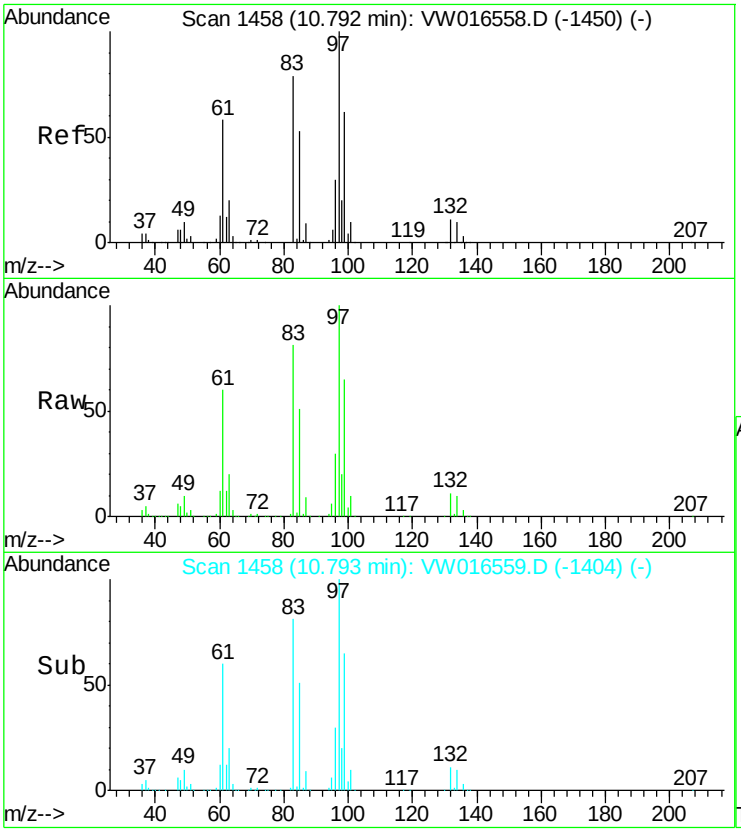


#45
trans-1,3-Dichloropropene
Concen: 47.424 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 75 Resp: 490996

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.9



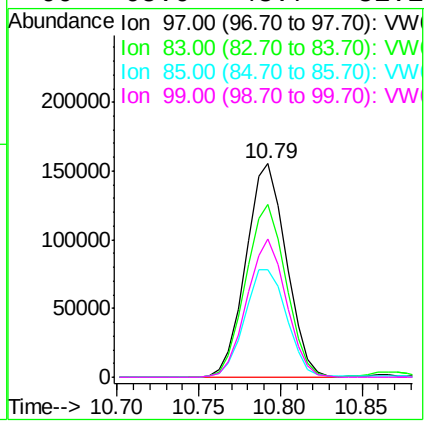


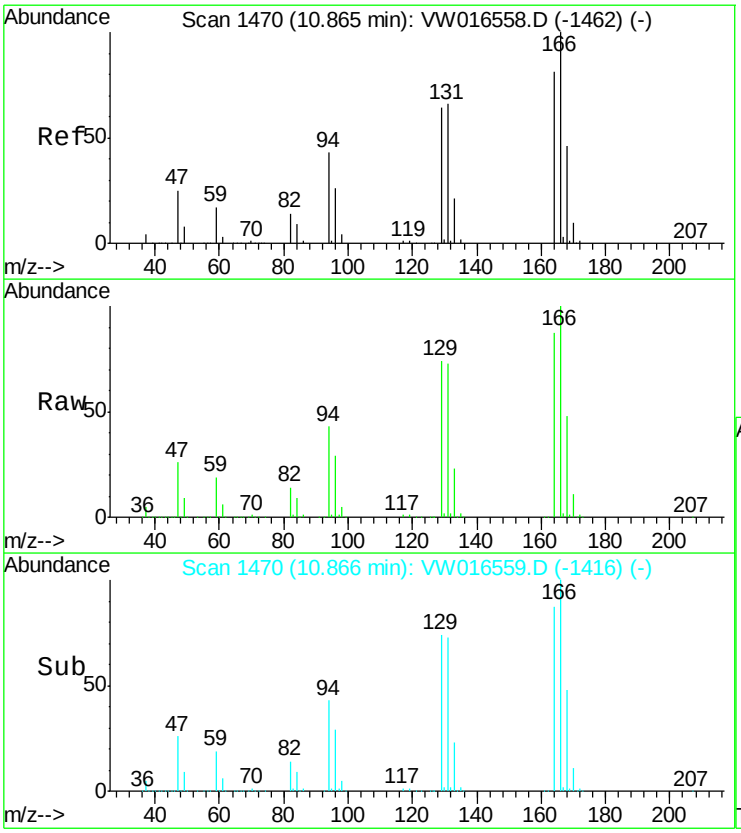
#46
1,1,2-Trichloroethane
Concen: 48.934 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 97 Resp: 268485

Ion	Ratio	Lower	Upper
97	100		
83	81.0	55.7	103.5
85	50.6	36.8	68.4
99	65.0	43.7	81.1

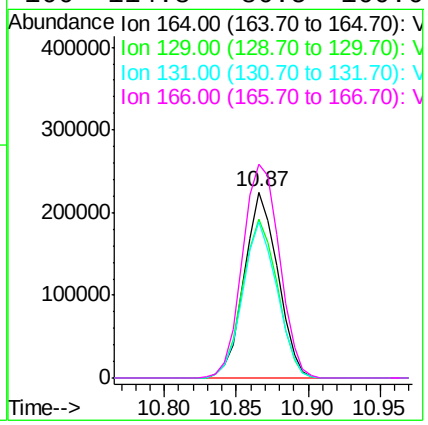


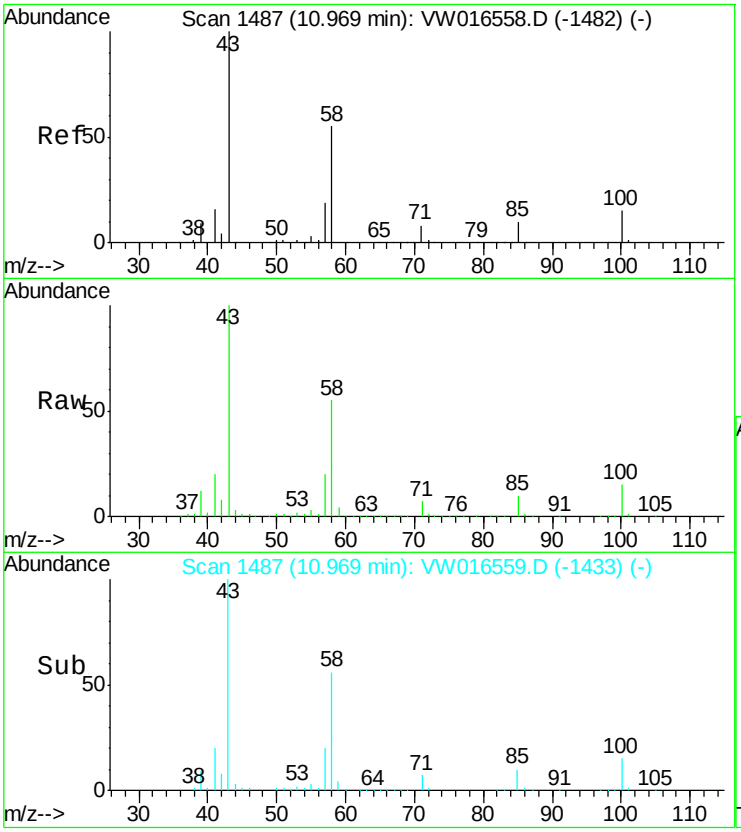


#47
Tetrachloroethene
Concen: 56.129 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:164 Resp: 362614

Ion	Ratio	Lower	Upper
164	100		
129	85.3	55.6	103.2
131	83.7	57.2	106.2
166	114.8	86.5	160.6



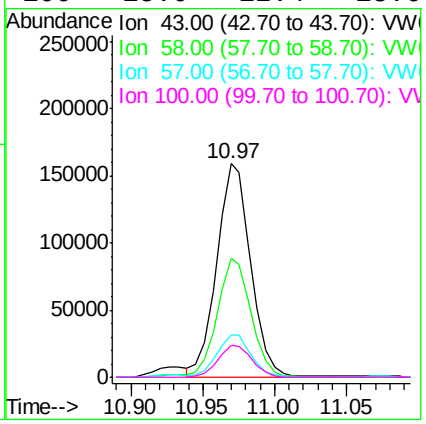


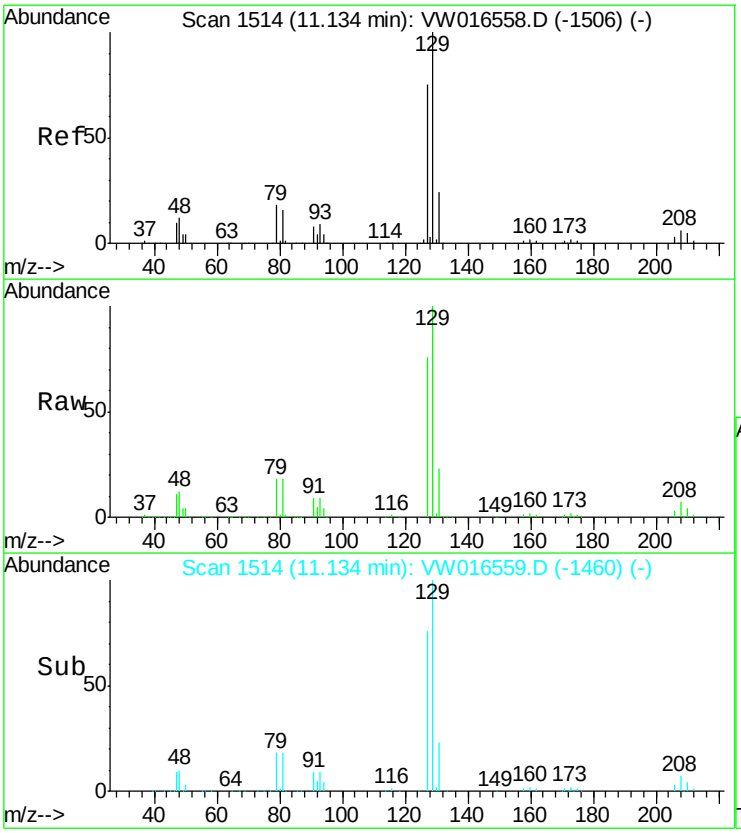
#49
2-Hexanone
Concen: 79.674 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 43 Resp: 261881

Ion	Ratio	Lower	Upper
43	100		
58	55.7	44.2	66.2
57	20.3	16.3	24.5
100	15.0	12.4	18.6

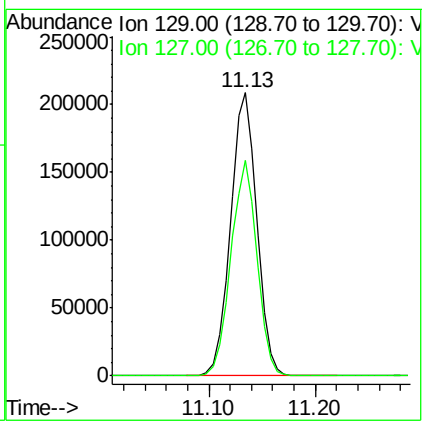


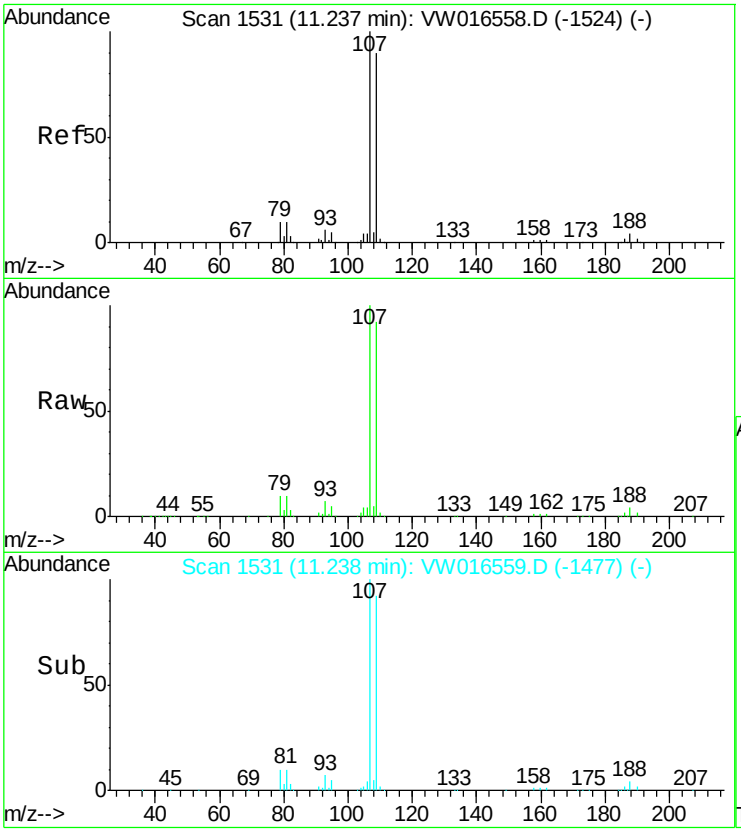


#50
Dibromochloromethane
Concen: 51.562 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:129 Resp: 360928

Ion	Ratio	Lower	Upper
129	100		
127	76.2	52.4	97.4



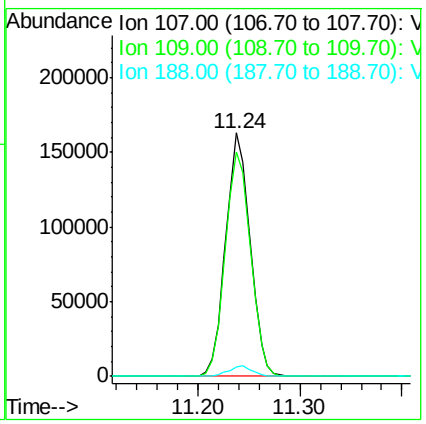


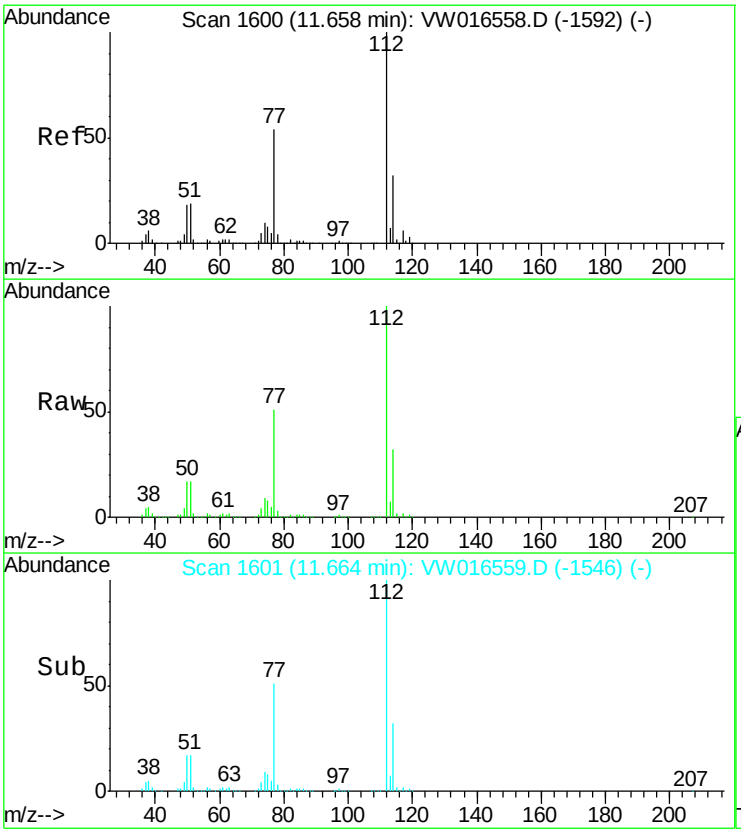
#51
1,2-Dibromoethane
Concen: 49.269 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion:107 Resp: 270099

Ion	Ratio	Lower	Upper
107	100		
109	92.3	63.0	117.0
188	4.0	3.1	4.7

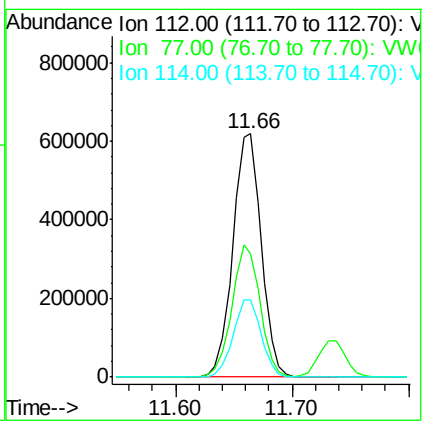


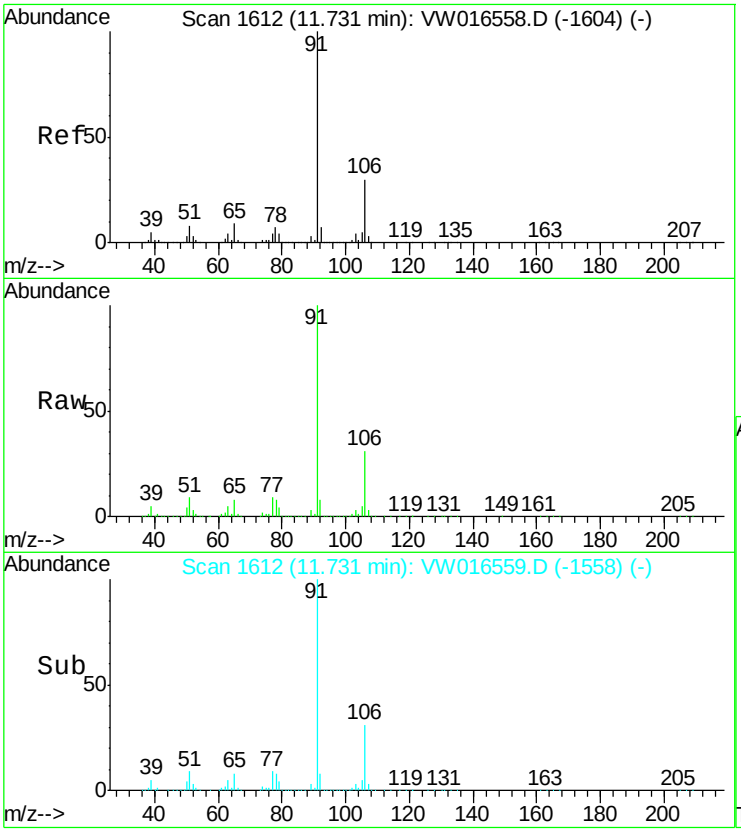


#52
Chlorobenzene
Concen: 52.107 ug/L
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:112 Resp: 1048308

Ion	Ratio	Lower	Upper
112	100		
77	50.8	43.1	64.7
114	31.9	22.3	41.3



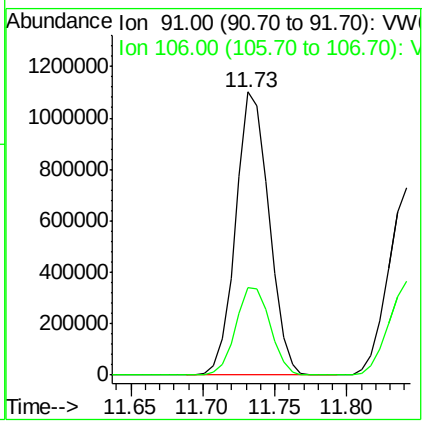


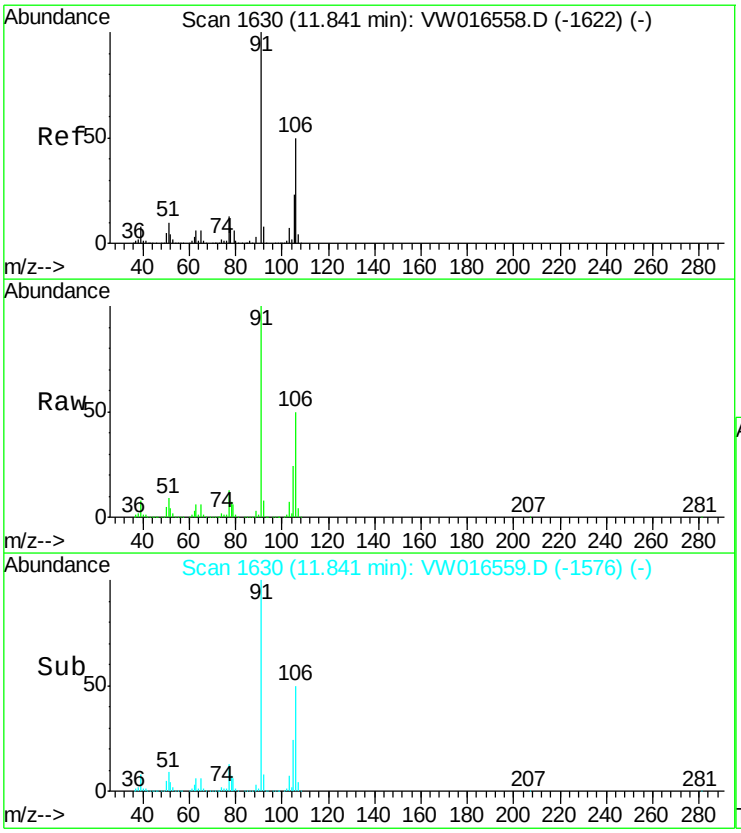
#53
Ethylbenzene
Concen: 49.914 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion: 91 Resp: 1765543

Ion	Ratio	Lower	Upper
91	100		
106	30.7	20.7	38.5

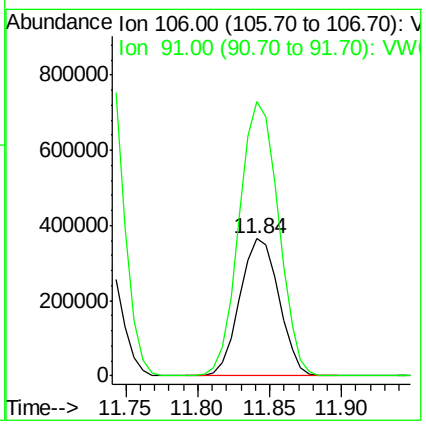


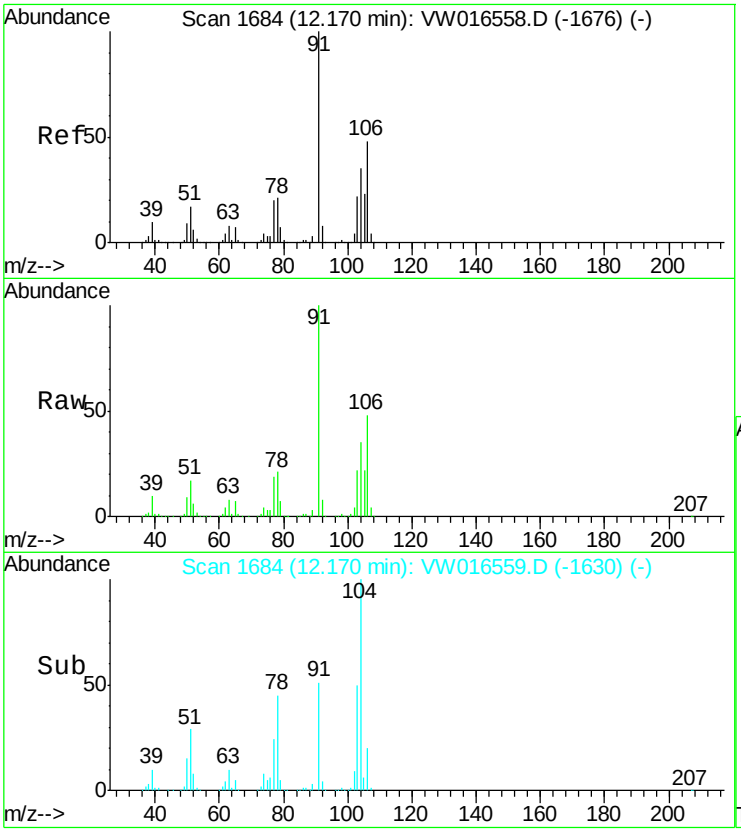


#54
m,p-Xylene
Concen: 50.548 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:106 Resp: 688033

Ion	Ratio	Lower	Upper
106	100		
91	200.5	139.7	259.5



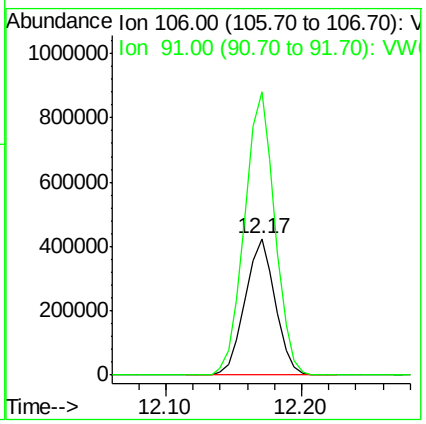


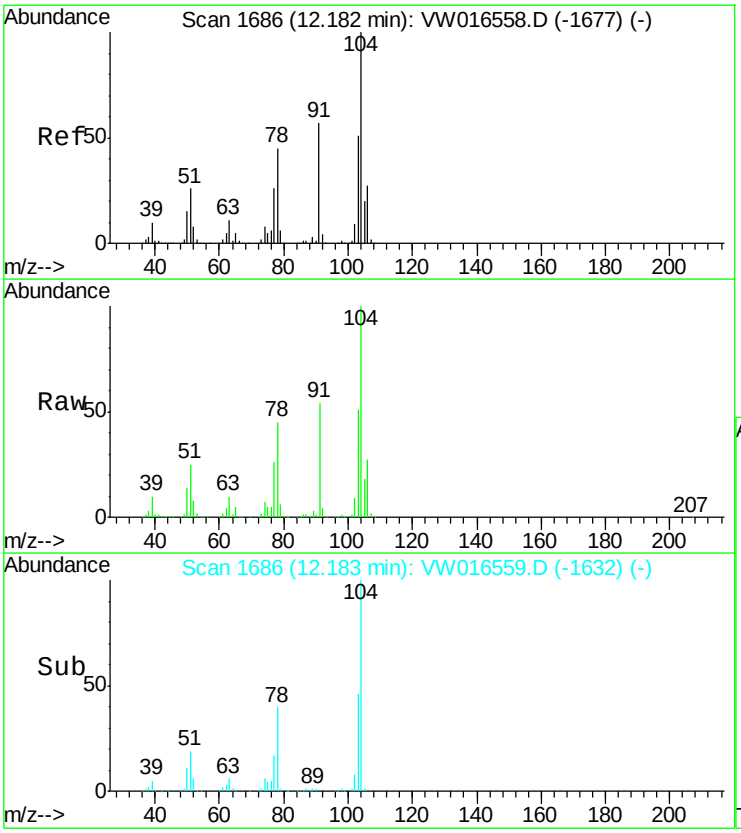
#55
o-xylene
Concen: 50.554 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion:106 Resp: 655674

Ion	Ratio	Lower	Upper
106	100		
91	207.9	144.8	268.8

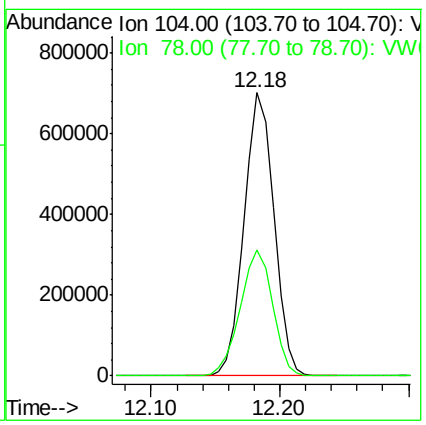


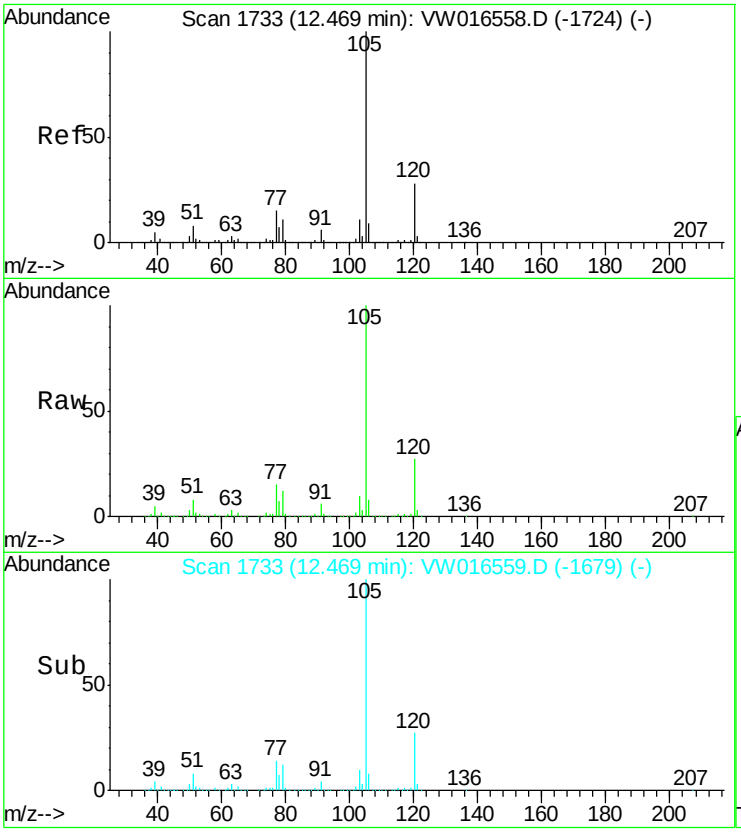


#56
Styrene
Concen: 50.664 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:104 Resp: 1122543

Ion	Ratio	Lower	Upper
104	100		
78	44.6	31.4	58.2



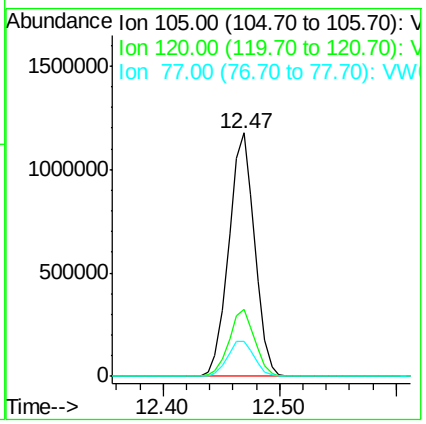


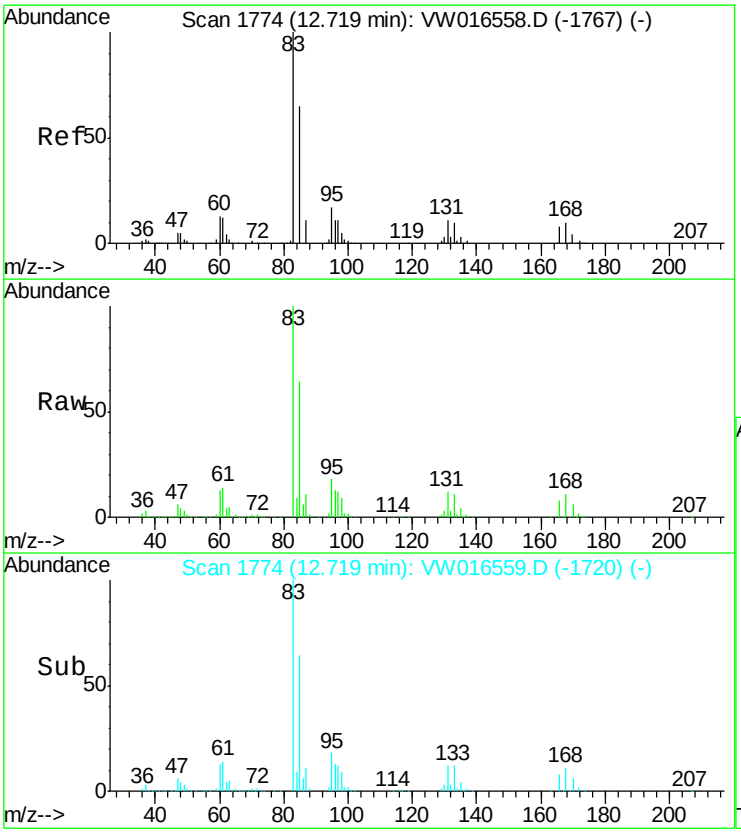
#57
Isopropylbenzene
Concen: 50.675 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion:105 Resp: 1805934

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.8	32.8
77	15.1	12.2	18.2

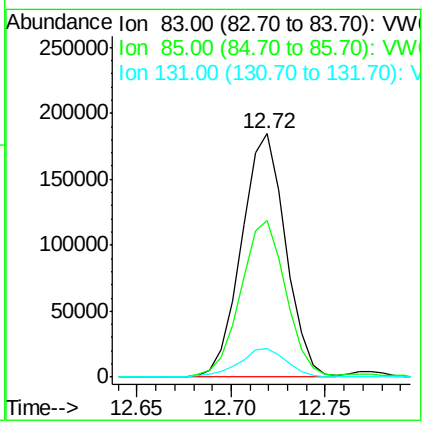


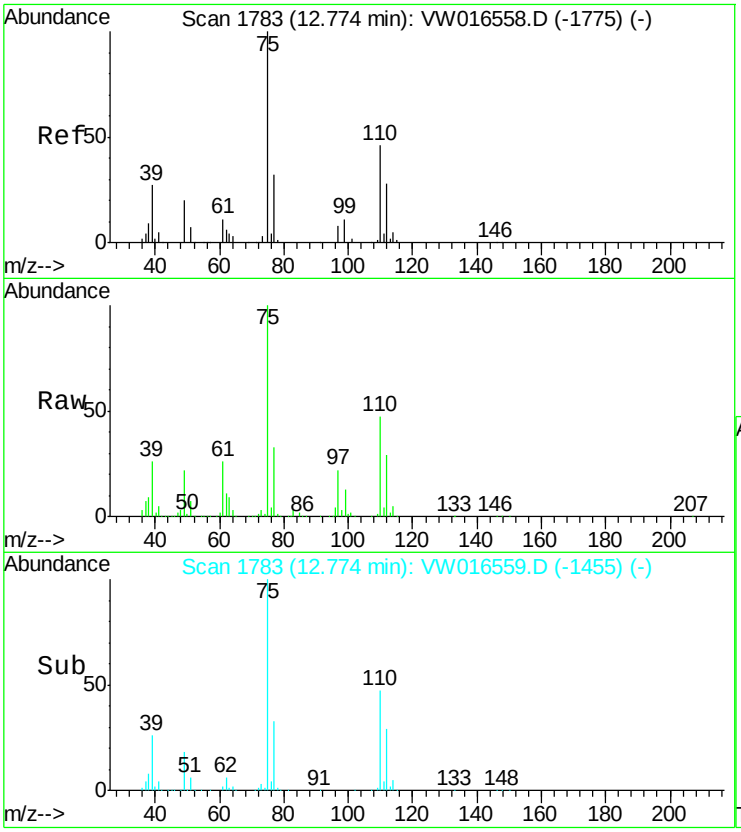


#58
1,1,2,2-Tetrachloroethane
Concen: 46.248 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion: 83 Resp: 300197

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.0	85.4
131	11.6	9.0	13.6



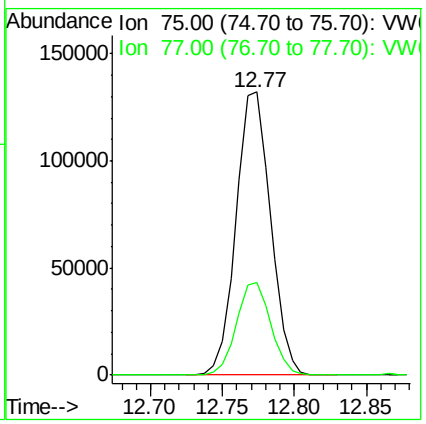


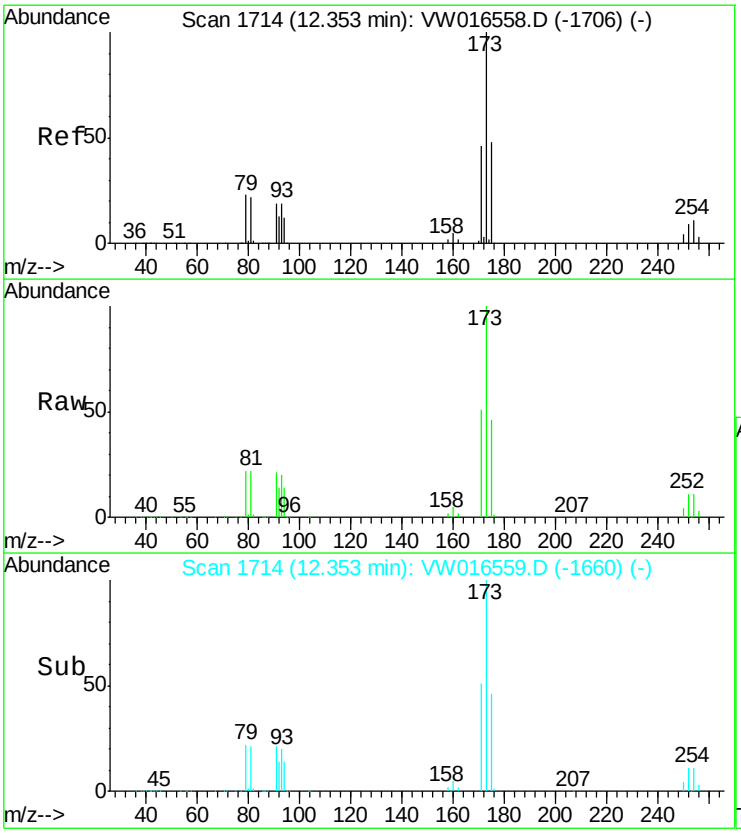
#59
1,2,3-Trichloropropane
Concen: 45.342 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTD05001

Tgt Ion: 75 Resp: 219898

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.4

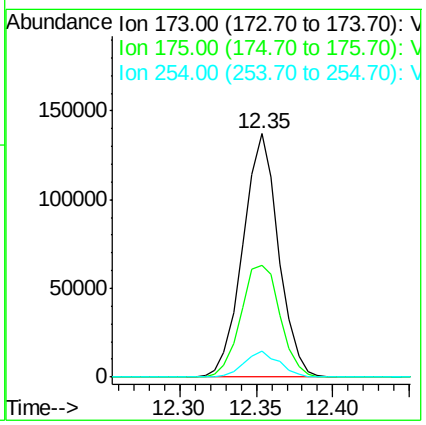


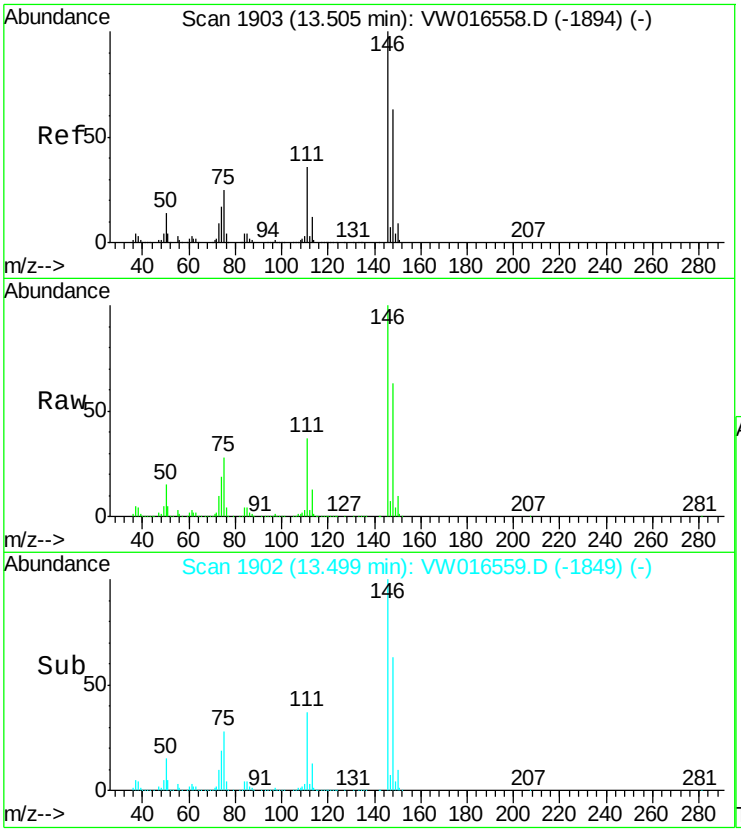


#62
Bromoform
Concen: 50.401 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:173 Resp: 221740

Ion	Ratio	Lower	Upper
173	100		
175	50.8	38.6	57.8
254	10.6	8.2	12.4



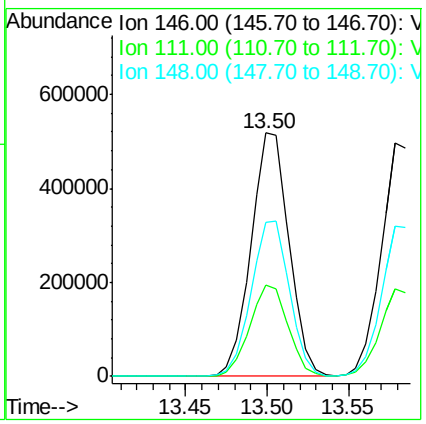


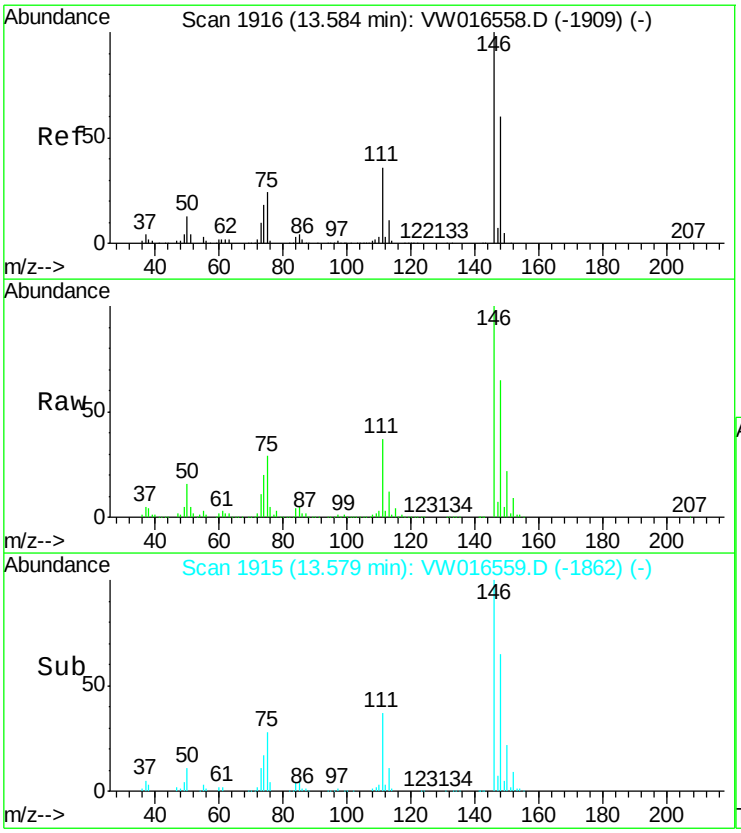
#63
1,3-Dichlorobenzene
Concen: 50.533 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Instrument : MSVOA_W
ClientSampleId : VSTD05001

Tgt Ion:146 Resp: 840301

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.0	46.4
148	63.1	44.0	81.8





#64
1,4-Dichlorobenzene
Concen: 49.531 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.01 min
Lab File: VW016559.D
Acq: 15 Sep 2020 15:04

Tgt Ion:146 Resp: 813098

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.1	46.5
148	64.6	42.3	78.5