Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092719\

Quantitation Report (Not Reviewed)

Data File : VW013317.D
Acq On : 27 Sep 2019 11:56
Operator : SY/VA
Sample : MDL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL02

Quant Time: Sep 28 03:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 03:37:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	469359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418090	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203892	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	139632	24.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.80%			
7) Chloroethane-d5	2.89	69	110268	24.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.20%			
10) 1,1-Dichloroethene-d2	4.01	63	209182	18.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.96%			
20) 2-Butanone-d5	7.08	46	87148	45.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.10%			
24) Chloroform-d	7.65	84	253800	23.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.92%			
26) 1,2-Dichloroethane-d4	8.30	65	139030	24.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.24%			
29) Benzene-d6	8.27	84	560802	24.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.80%			
33) 1,2-Dichloropropane-d6	9.27	67	166050	24.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.16%			
37) Toluene-d8	10.32	98	523432	24.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.96%			
38) trans-1,3-Dichloropropene-	10.58	79	71205	23.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.72%			
39) 2-Hexanone-d5	10.92	63	69418	46.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135753	23.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	184524	25.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.32%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	3039	1.035	ug/L #	81
3) Chloromethane	2.21	50	7536	1.915	ug/L	88
5) Vinyl chloride	2.36	62	10261	1.885	ug/L #	73
6) Bromomethane	2.78	94	6502	1.879	ug/L	98
8) Chloroethane	2.92	64	5955	1.803	ug/L	97
9) Trichlorofluoromethane	3.25	101	5696	1.688	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	11764	2.207	ug/L #	61
12) 1,1-Dichloroethene	4.04	96	12138	2.243	ug/L #	1
13) Acetone	4.13	43	3736	2.320	ug/L	90
14) Carbon disulfide	4.38	76	28595	1.862	ug/L #	94
15) Methyl Acetate	4.68	43	5565	1.791	ug/L #	76
16) Methylene chloride	4.92	84	26201	3.736	ug/L	96
17) Methyl tert-butyl Ether	5.42	73	17441	1.864	ug/L #	90
18) trans-1,2-Dichloroethene	5.43	96	10759	1.860	ug/L	94
19) 1,1-Dichloroethane	6.21	63	19561	1.928	ug/L	96
21) 2-Butanone	7.18	43	9515	4.103	ug/L	79
22) cis-1,2-Dichloroethene	7.17	96	11671	1.851	ug/L	83

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092719\

Quantitation Report (Not Reviewed)

Data File : VW013317.D
Acq On : 27 Sep 2019 11:56
Operator : SY/VA
Sample : MDL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL02

Quant Time: Sep 28 03:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 03:37:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.51	128	5728	2.019	ug/L		83
25) Chloroform	7.67	83	20785	2.084	ug/L		93
27) 1,2-Dichloroethane	8.40	62	13033	1.996	ug/L		96
30) Cyclohexane	7.95	56	18976	1.890	ug/L		97
31) 1,1,1-Trichloroethane	7.87	97	15370	1.915	ug/L		98
32) Carbon tetrachloride	8.07	117	14795	1.934	ug/L		99
34) Benzene	8.32	78	45319	1.933	ug/L		100
35) Trichloroethene	9.09	95	11860	1.926	ug/L		98
36) Methylcyclohexane	9.34	83	20400	1.860	ug/L		96
40) 1,2-Dichloropropane	9.37	63	11416	1.980	ug/L	#	90
41) Bromodichloromethane	9.65	83	13519	1.911	ug/L		99
42) cis-1,3-Dichloropropene	10.07	75	17795	1.932	ug/L		91
43) 4-Methyl-2-pentanone	10.21	43	17990	4.075	ug/L		96
44) Toluene	10.38	91	50786	1.990	ug/L		99
45) trans-1,3-Dichloropropene	10.60	75	16662	2.250	ug/L		93
46) 1,1,2-Trichloroethane	10.79	97	8441	1.868	ug/L	#	92
47) Tetrachloroethene	10.87	164	10339	1.866	ug/L		91
49) 2-Hexanone	10.97	43	11310	3.564	ug/L		98
50) Dibromochloromethane	11.13	129	9860	1.903	ug/L		95
51) 1,2-Dibromoethane	11.24	107	8611	1.940	ug/L	#	98
52) Chlorobenzene	11.66	112	31741	1.974	ug/L		98
53) Ethylbenzene	11.73	91	53782	1.901	ug/L		95
54) m,p-Xylene	11.83	106	20991	1.933	ug/L		93
55) o-xylene	12.16	106	18523	1.807	ug/L		84
56) Styrene	12.18	104	30254	1.722	ug/L		95
57) Isopropylbenzene	12.46	105	51371	1.854	ug/L		97
58) 1,1,2,2-Tetrachloroethane	12.71	83	10039	1.804	ug/L	#	92
59) 1,2,3-Trichloropropane	12.77	75	7509	1.808	ug/L		89
62) Bromoform	12.35	173	5989	1.857	ug/L		98
63) 1,3-Dichlorobenzene	13.50	146	25355	2.021	ug/L		96
64) 1,4-Dichlorobenzene	13.58	146	24908	1.965	ug/L		95
65) 1,2-Dichlorobenzene	13.87	146	22006	1.928	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.49	75	1636	1.820	ug/L		85
67) 1,3,5-Trichlorobenzene	14.63	180	18425	1.907	ug/L		97
68) 1,2,4-trichlorobenzene	15.13	180	12795	1.659	ug/L		95
69) Naphthalene	15.37	128	20378	1.383	ug/L	#	91
70) 1,2,3-Trichlorobenzene	15.55	180	11935	1.702	ug/L		100

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

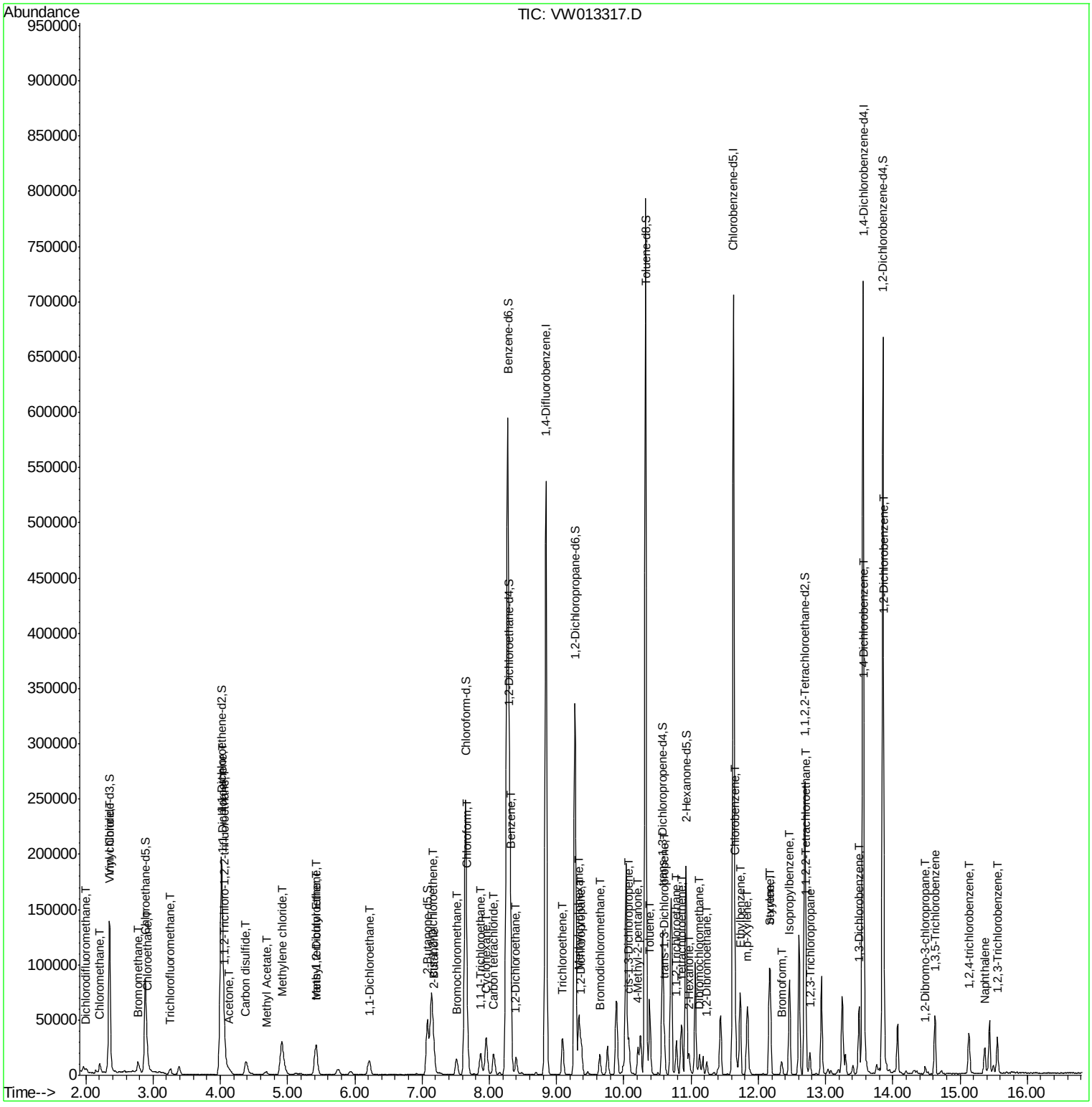
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092719\

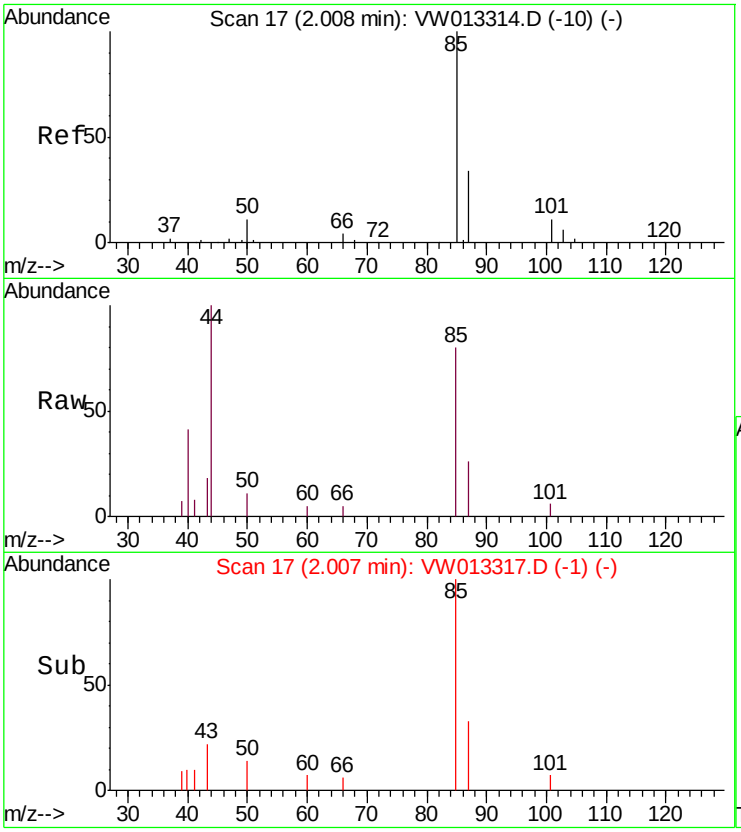
Quantitation Report (Not Reviewed)

Data File : VW013317.D
Acq On : 27 Sep 2019 11:56
Operator : SY/VA
Sample : MDL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Quant Time: Sep 28 03:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 03:37:10 2019
Response via : Initial Calibration



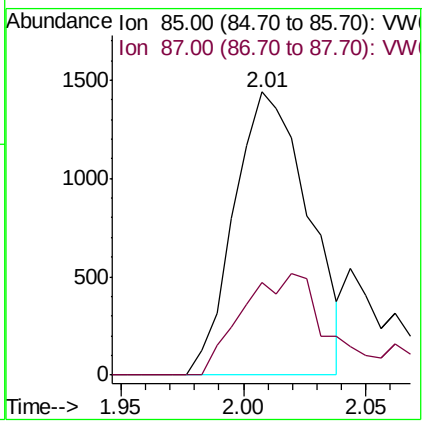


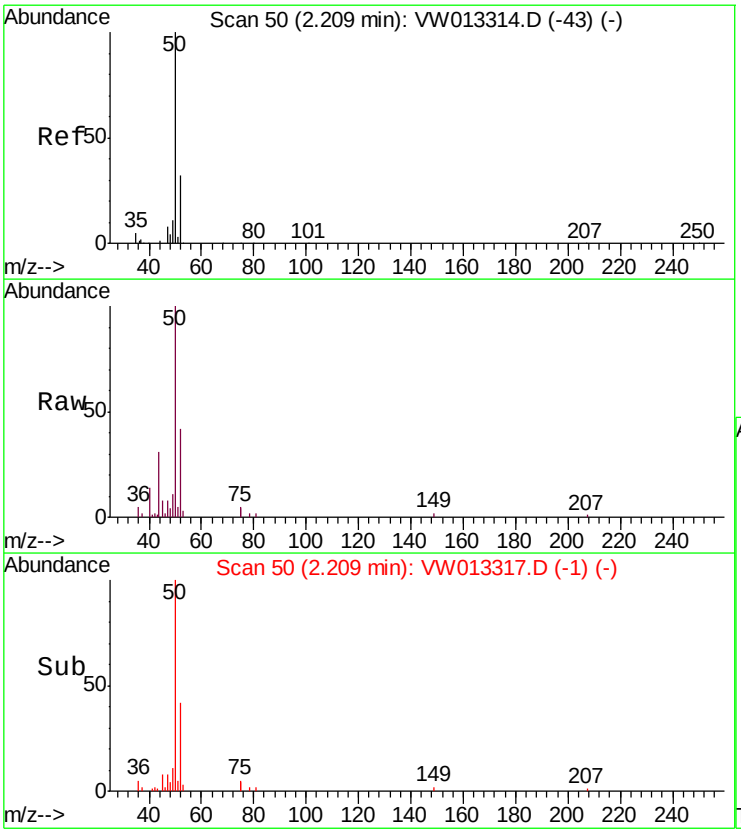
#2
Dichlorodifluoromethane
Concen: 1.035 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 85 Resp: 3039

Ion	Ratio	Lower	Upper
85	100		
87	40.6	21.3	39.6#

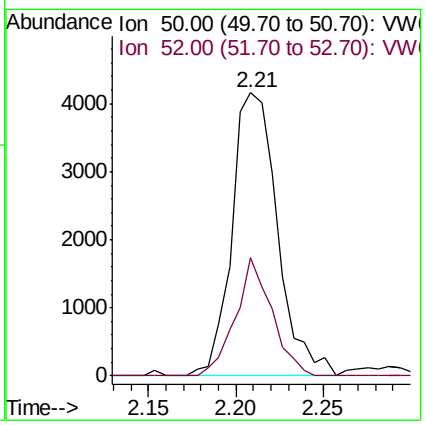


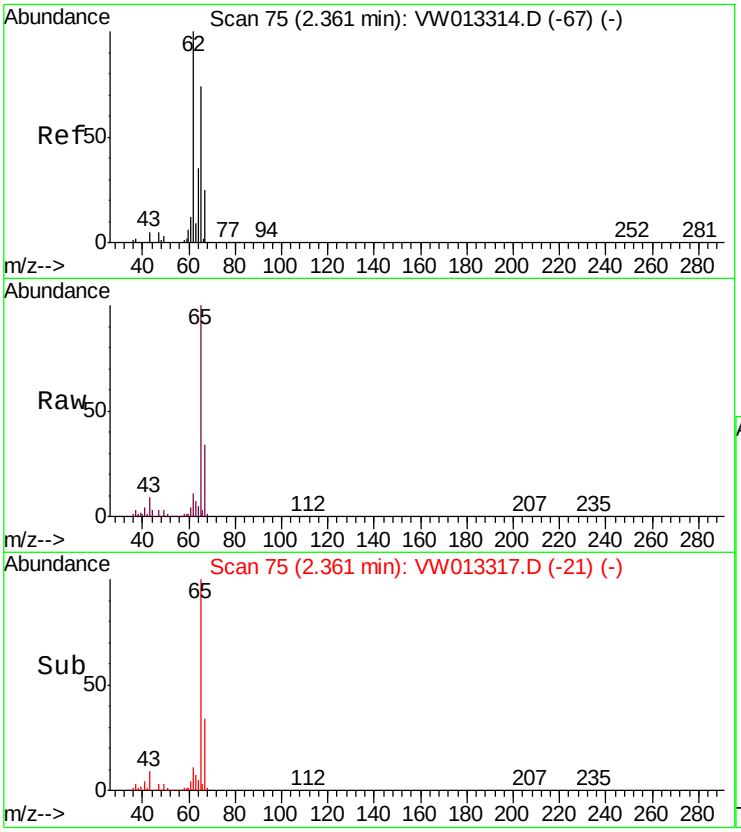


#3
Chloromethane
Concen: 1.915 ug/L
RT: 2.21 min Scan# 50
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 50 Resp: 7536

Ion	Ratio	Lower	Upper
50	100		
52	41.7	24.4	45.4



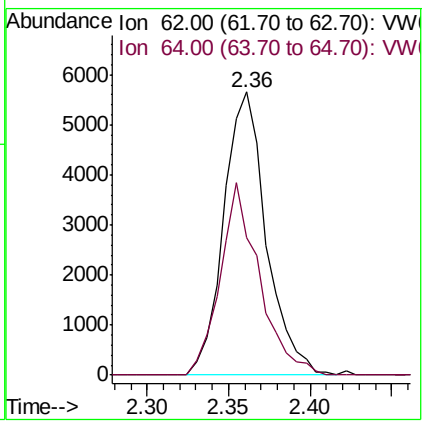


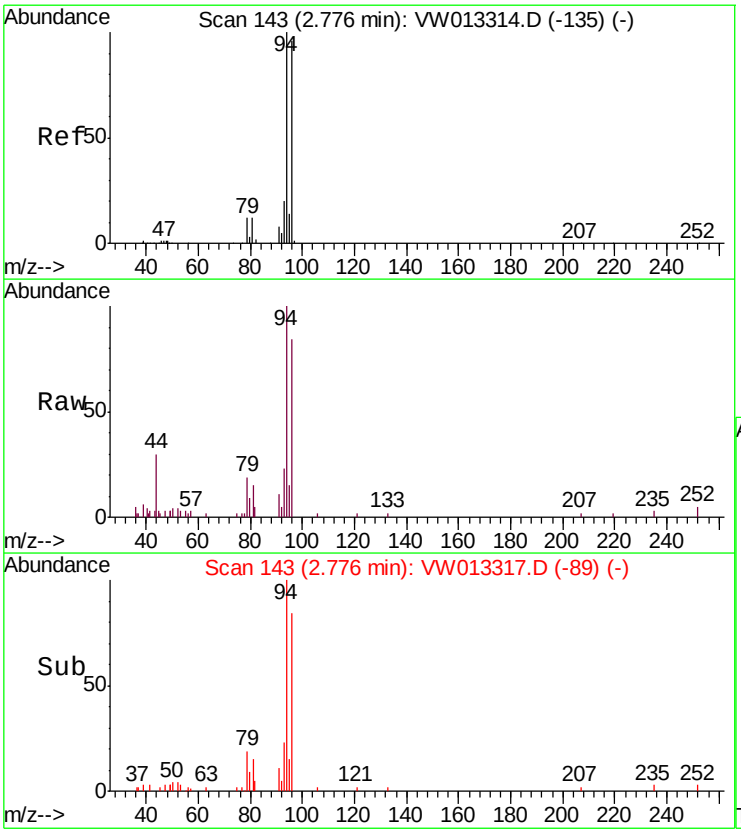
#5
Vinyl chloride
Concen: 1.885 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 62 Resp: 10261

Ion	Ratio	Lower	Upper
62	100		
64	48.6	23.2	43.0#

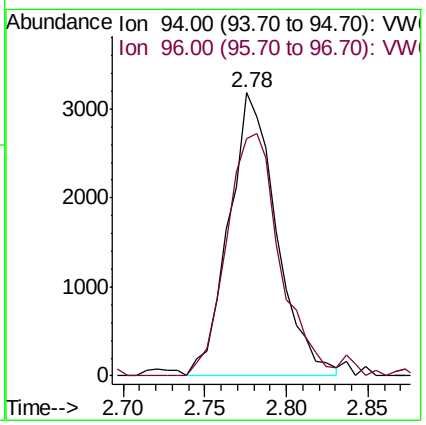


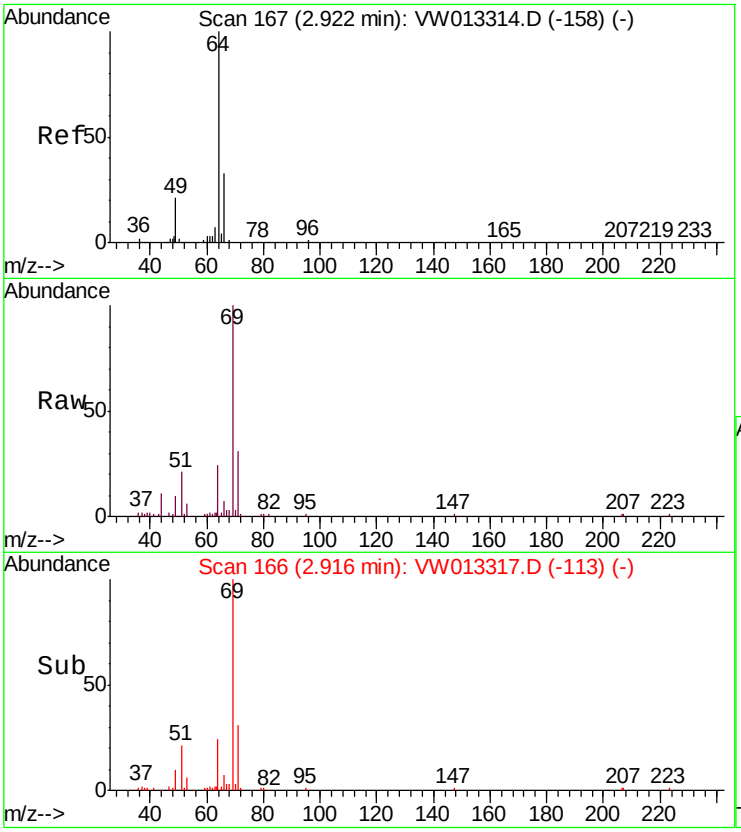


#6
Bromomethane
Concen: 1.879 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 94 Resp: 6502

Ion	Ratio	Lower	Upper
94	100		
96	95.4	9.7	184.3



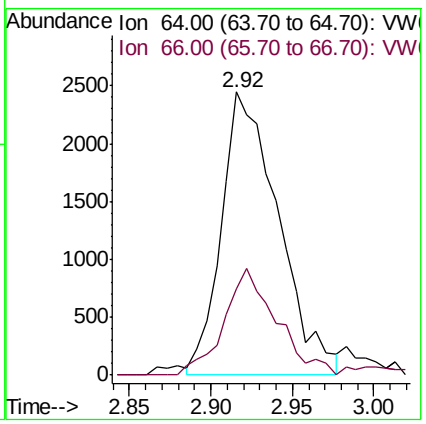


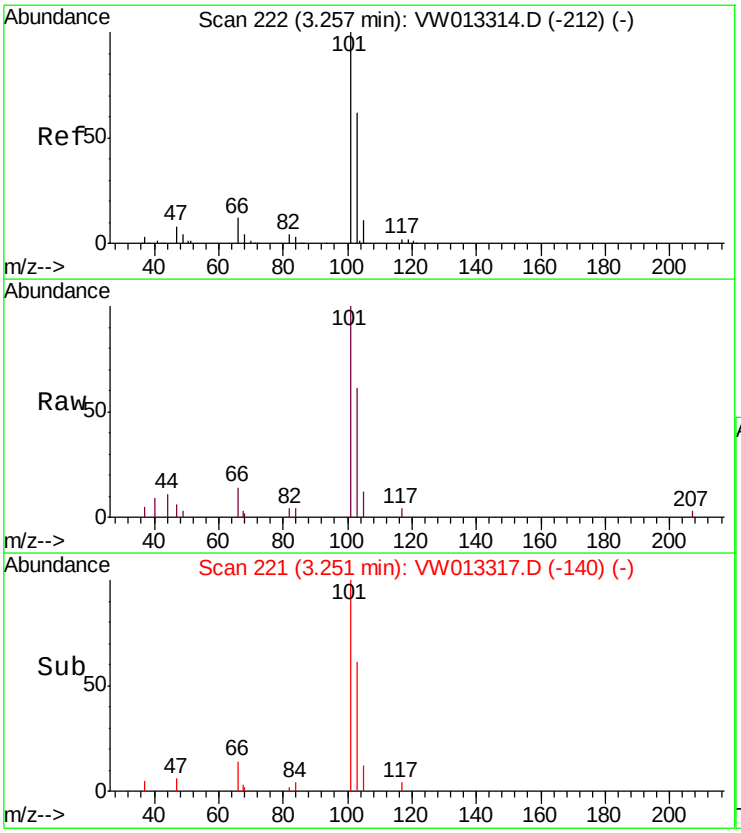
#8
Chloroethane
Concen: 1.803 ug/L
RT: 2.92 min Scan# 166
Delta R.T. -0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 64 Resp: 5955

Ion	Ratio	Lower	Upper
64	100		
66	30.6	22.7	42.1

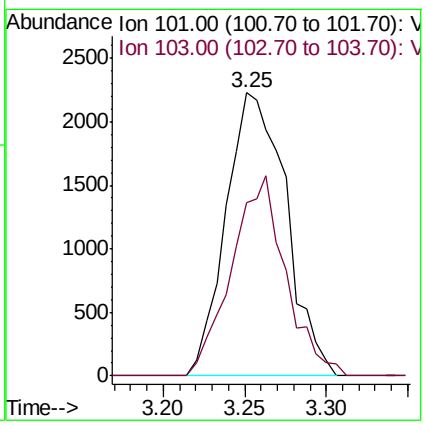


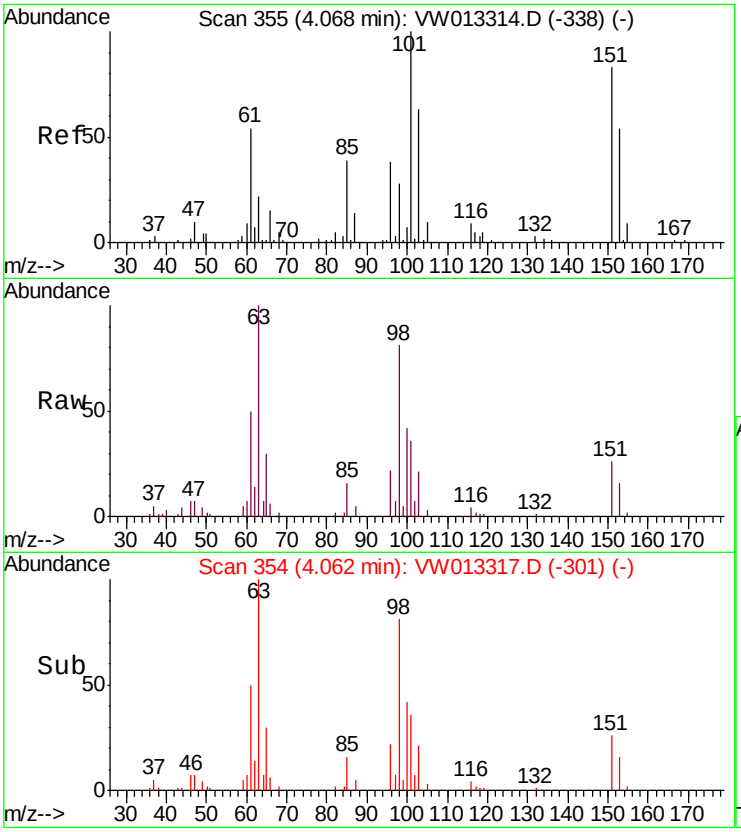


#9
Trichlorofluoromethane
Concen: 1.688 ug/L
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:101 Resp: 5696

Ion	Ratio	Lower	Upper
101	100		
103	63.6	45.2	84.0



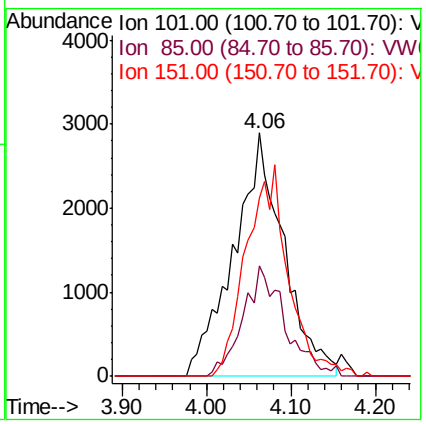


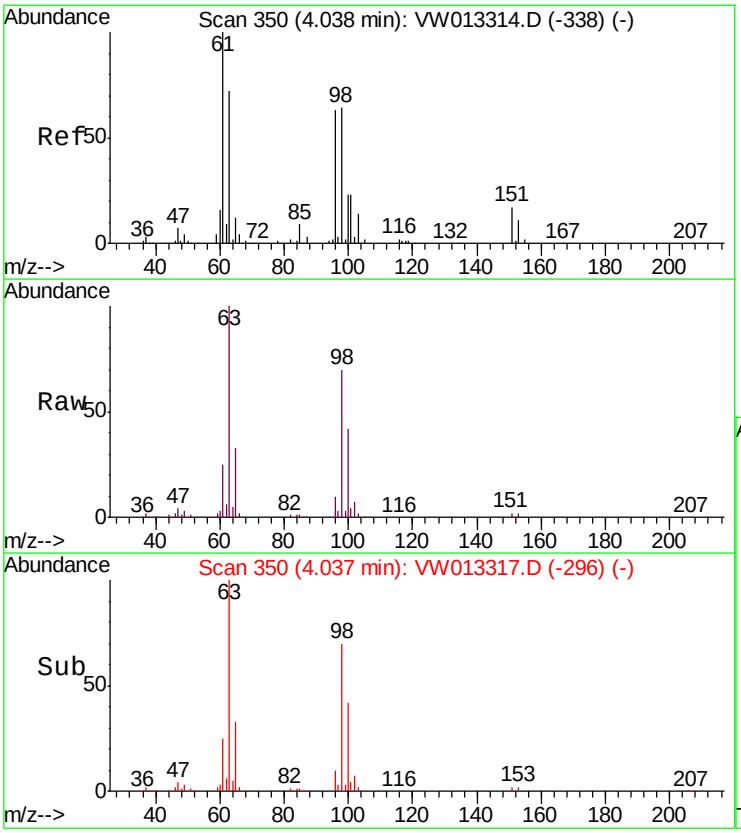
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.207 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 11764

Ion	Ratio	Lower	Upper
101	100		
85	23.2	31.8	47.8#
151	41.7	65.4	98.0#

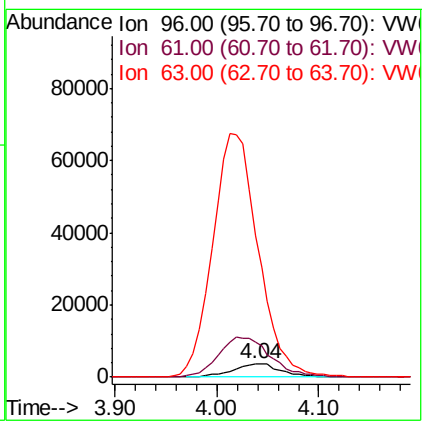


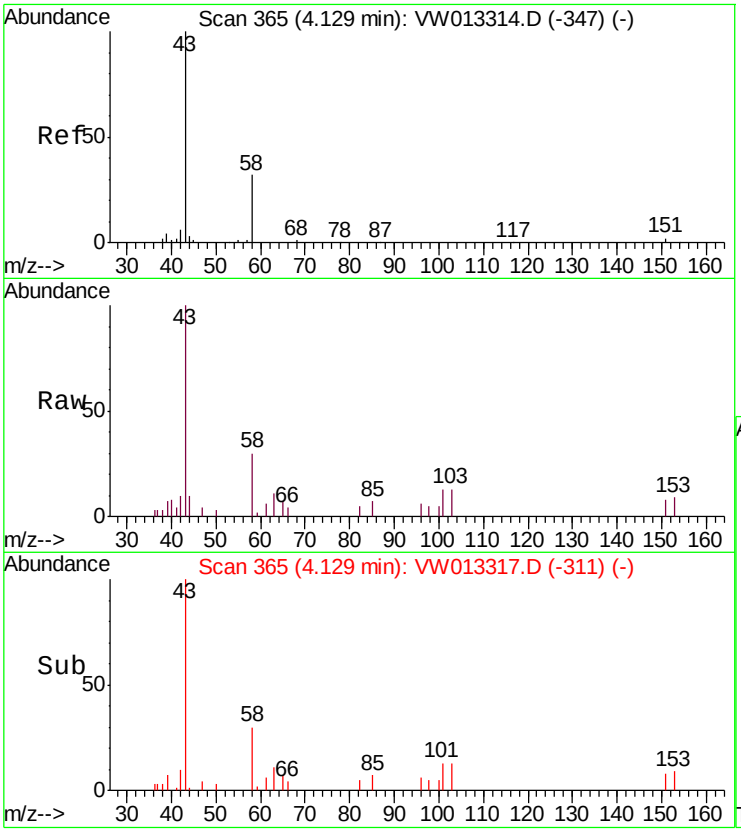


#12
1,1-Dichloroethene
Concen: 2.243 ug/L
RT: 4.04 min Scan# 350
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 96 Resp: 12138

Ion	Ratio	Lower	Upper
96	100		
61	261.1	115.9	215.3#
63	1034.9	88.9	165.1#



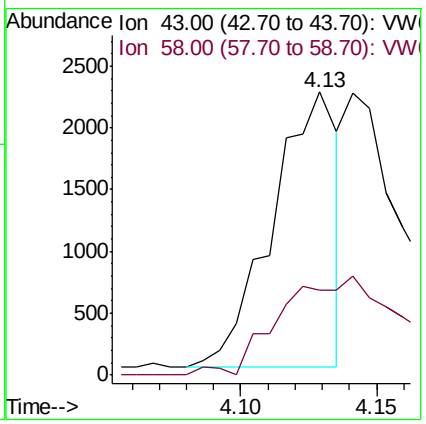


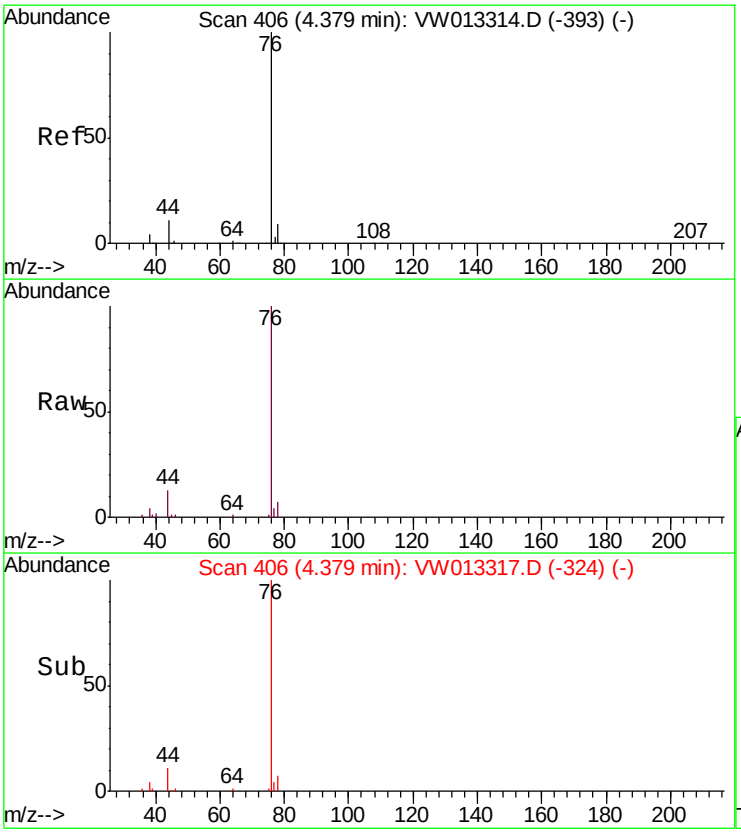
#13
Acetone
Concen: 2.320 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 3736

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	63.2

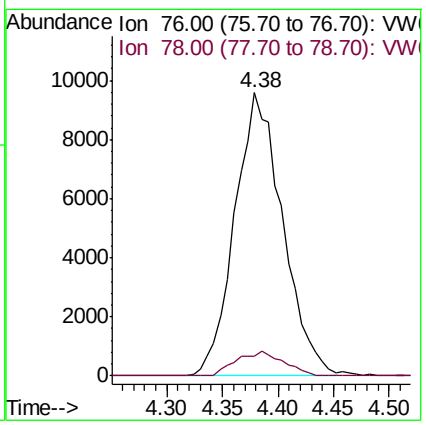


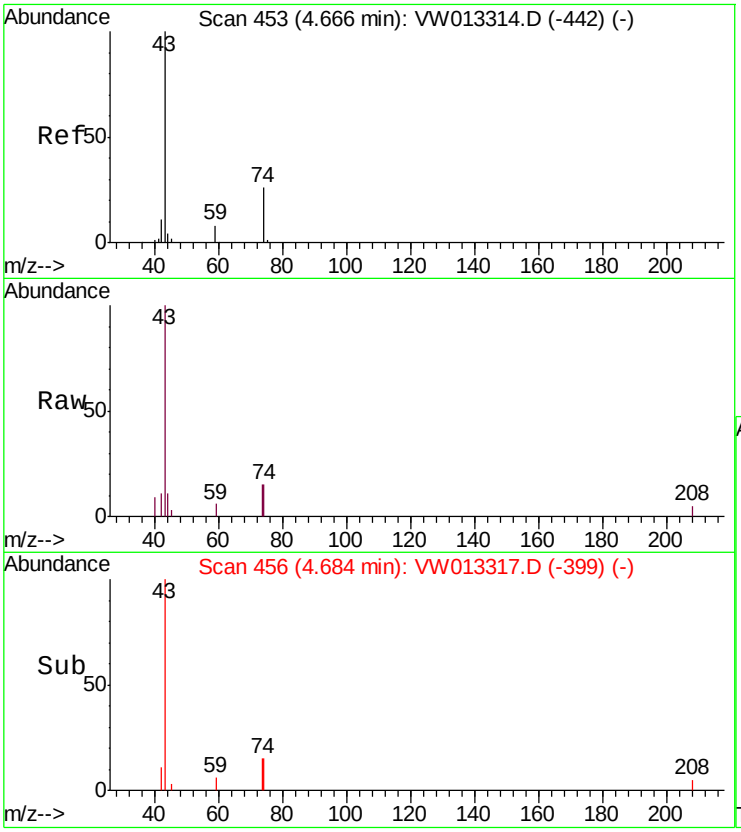


#14
Carbon disulfide
Concen: 1.862 ug/L
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 76 Resp: 28595

Ion	Ratio	Lower	Upper
76	100		
78	6.9	7.2	10.8#



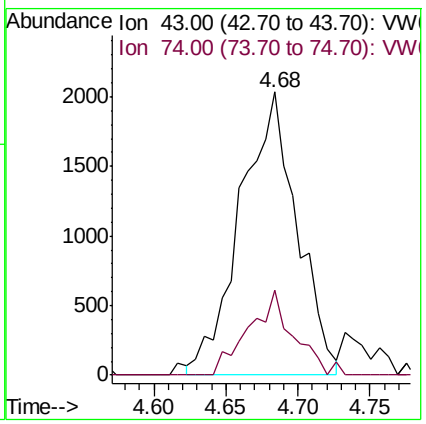


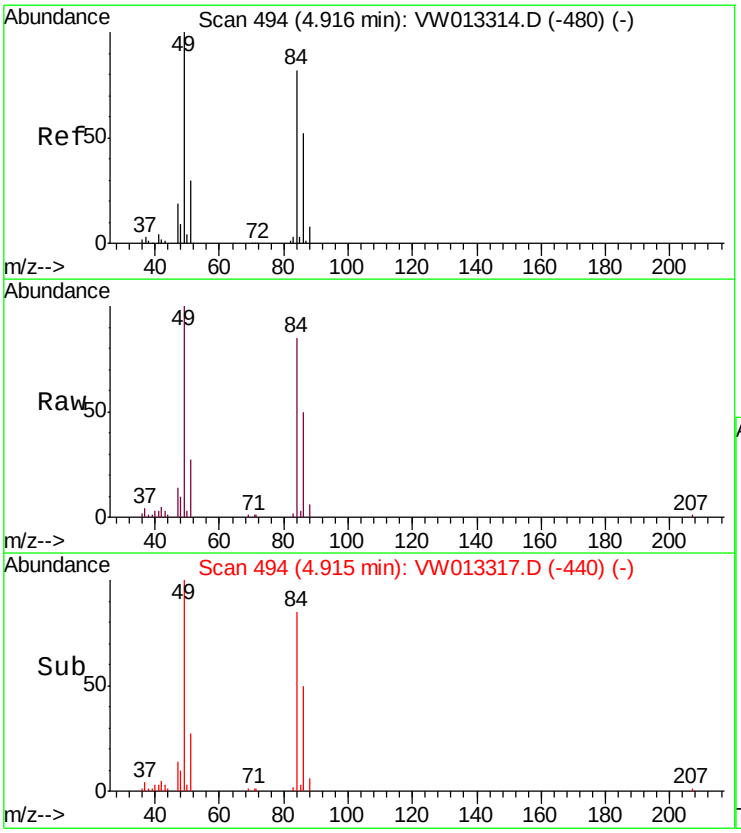
#15
Methyl Acetate
Concen: 1.791 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.02 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 5565

Ion	Ratio	Lower	Upper
43	100		
74	11.8	18.7	28.1#

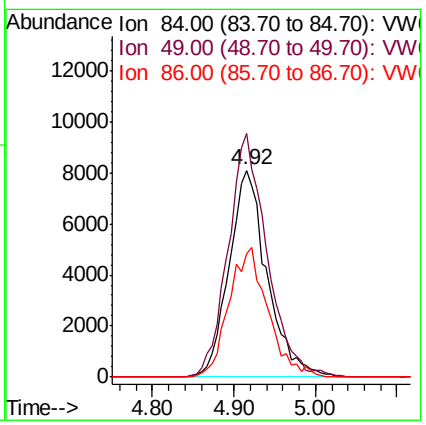


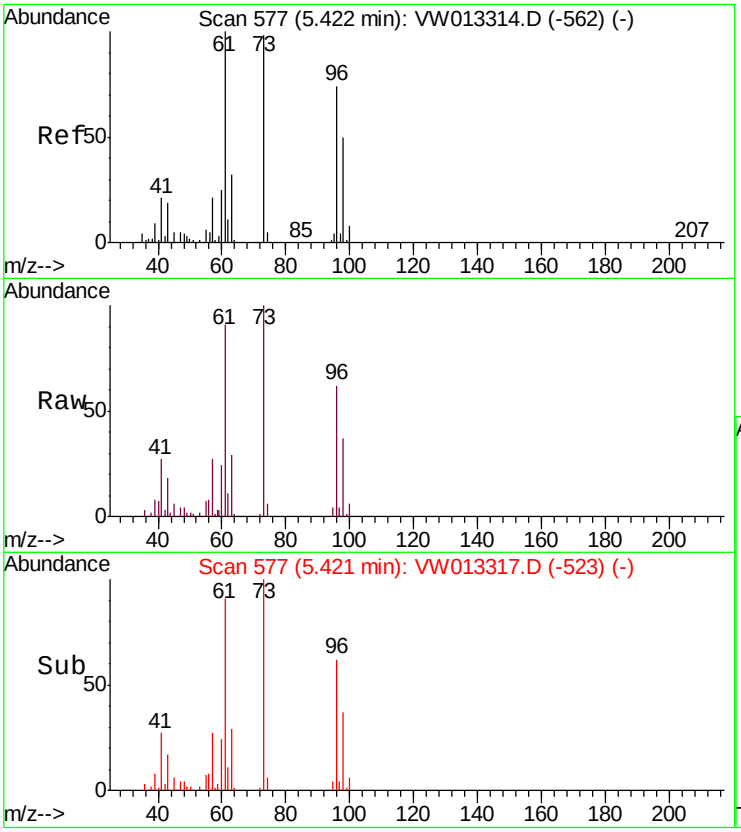


#16
Methylene chloride
Concen: 3.736 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 84 Resp: 26201

Ion	Ratio	Lower	Upper
84	100		
49	117.6	84.8	157.4
86	59.3	44.0	81.6



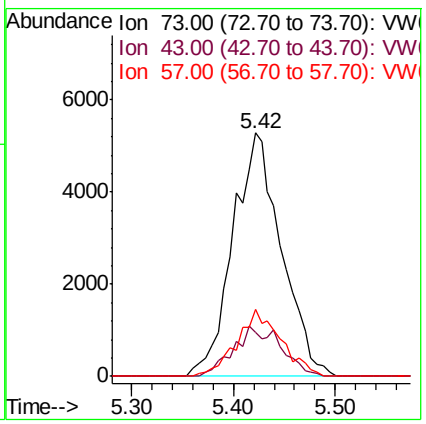


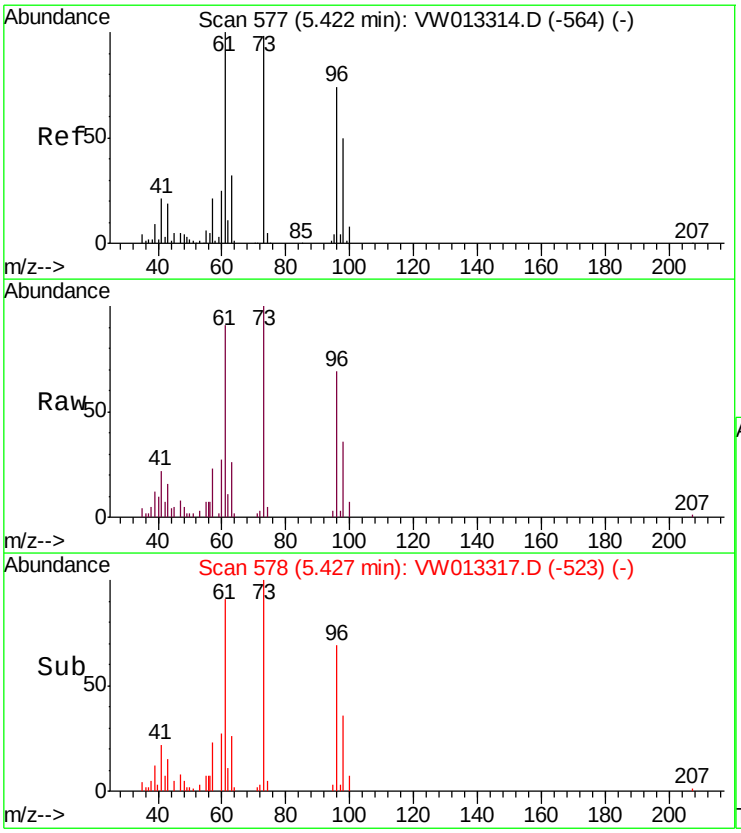
#17
Methyl tert-butyl Ether
Concen: 1.864 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 17441

Ion	Ratio	Lower	Upper
73	100		
43	9.0	15.3	22.9#
57	23.0	18.2	27.4

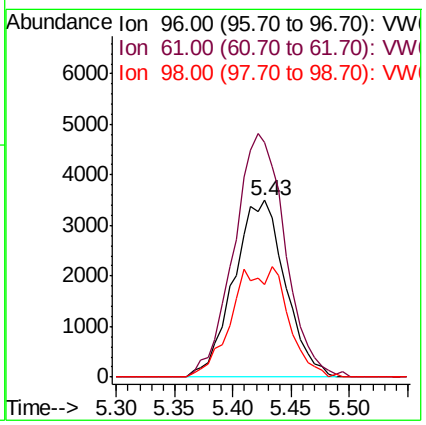


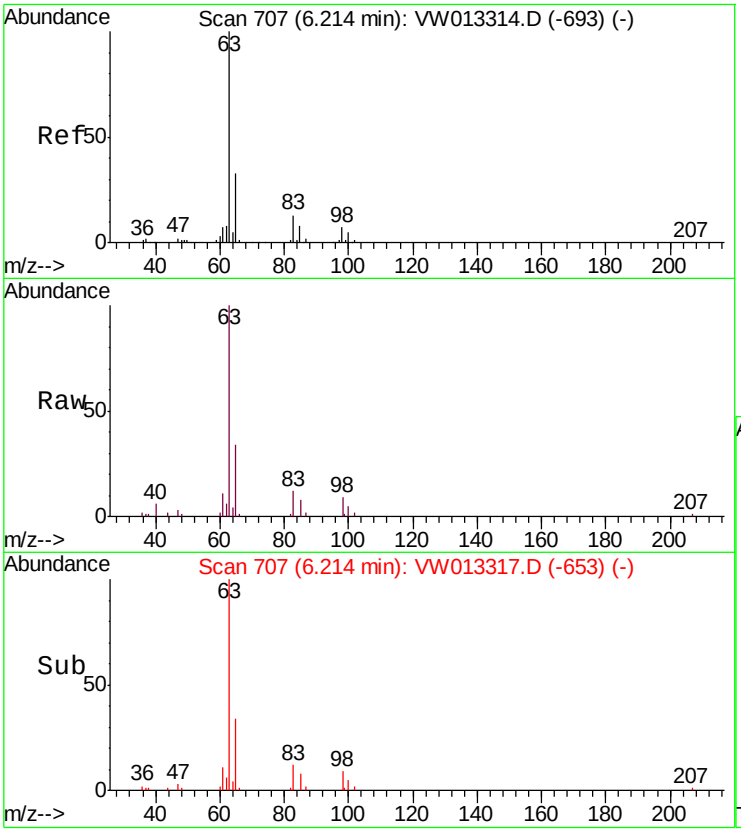


#18
trans-1,2-Dichloroethene
Concen: 1.860 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 96 Resp: 10759

Ion	Ratio	Lower	Upper
96	100		
61	132.6	91.2	169.4
98	52.2	44.7	82.9



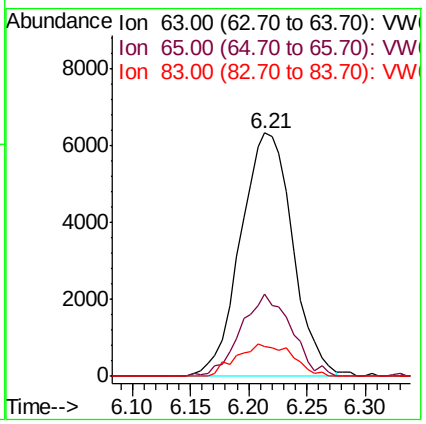


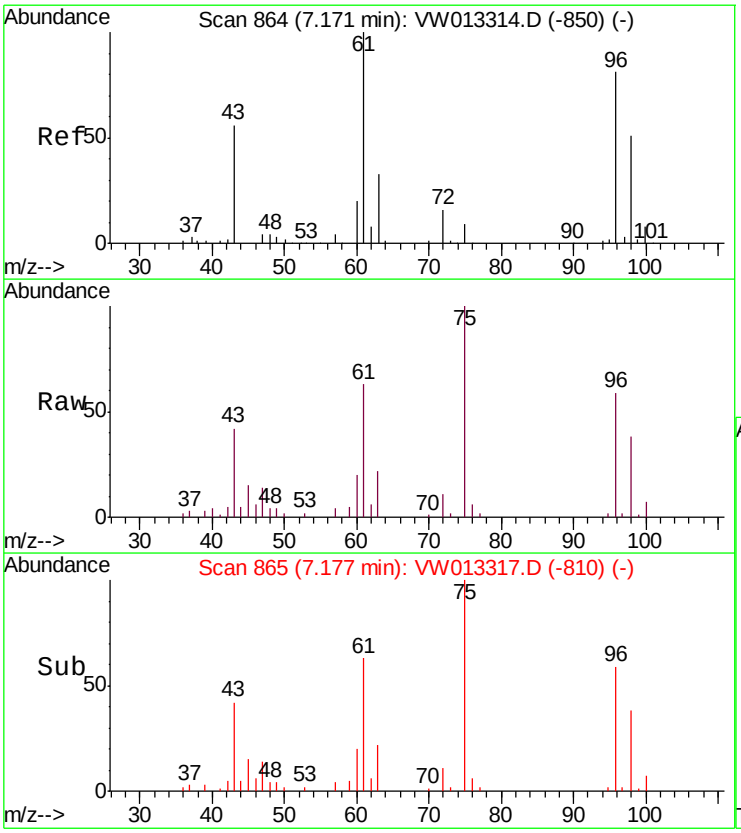
#19
1,1-Dichloroethane
Concen: 1.928 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 63 Resp: 19561

Ion	Ratio	Lower	Upper
63	100		
65	33.9	21.8	40.4
83	12.5	9.3	17.3

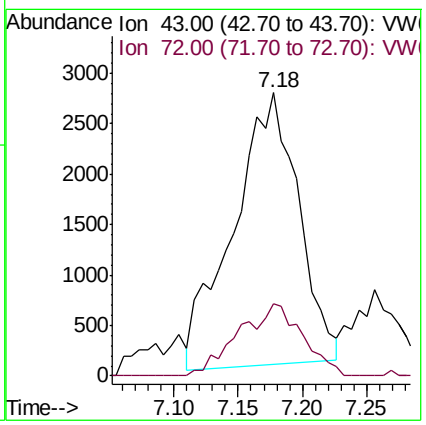


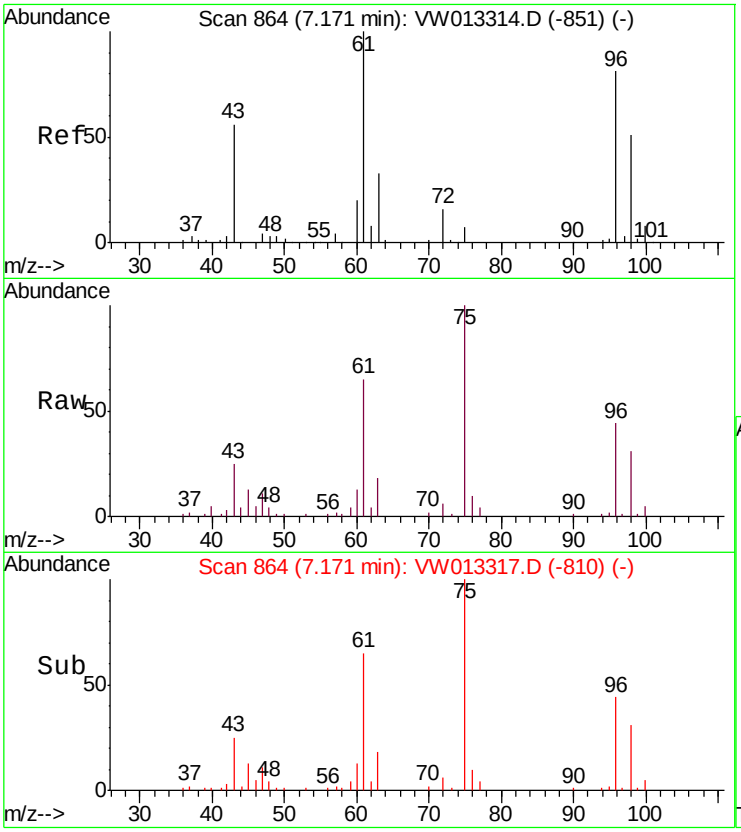


#21
2-Butanone
Concen: 4.103 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 43 Resp: 9515

Ion	Ratio	Lower	Upper
43	100		
72	15.6	13.2	39.6



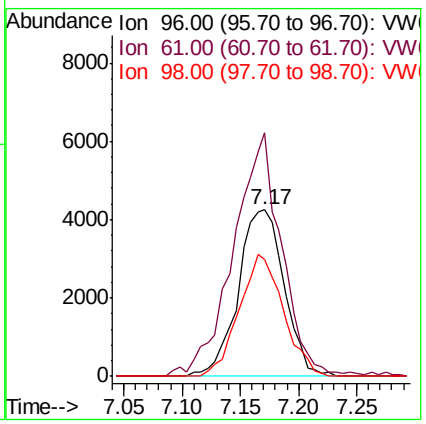


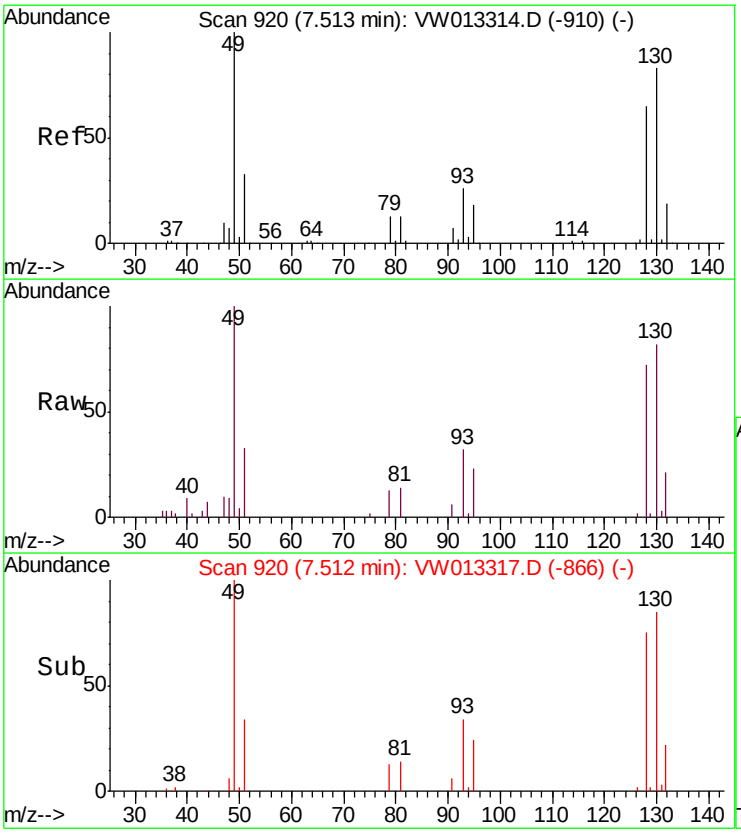
#22
cis-1,2-Dichloroethene
Concen: 1.851 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 96 Resp: 11671

Ion	Ratio	Lower	Upper
96	100		
61	146.0	86.0	159.6
98	69.9	43.5	80.9

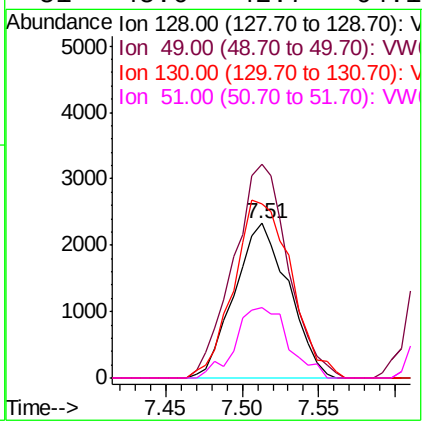


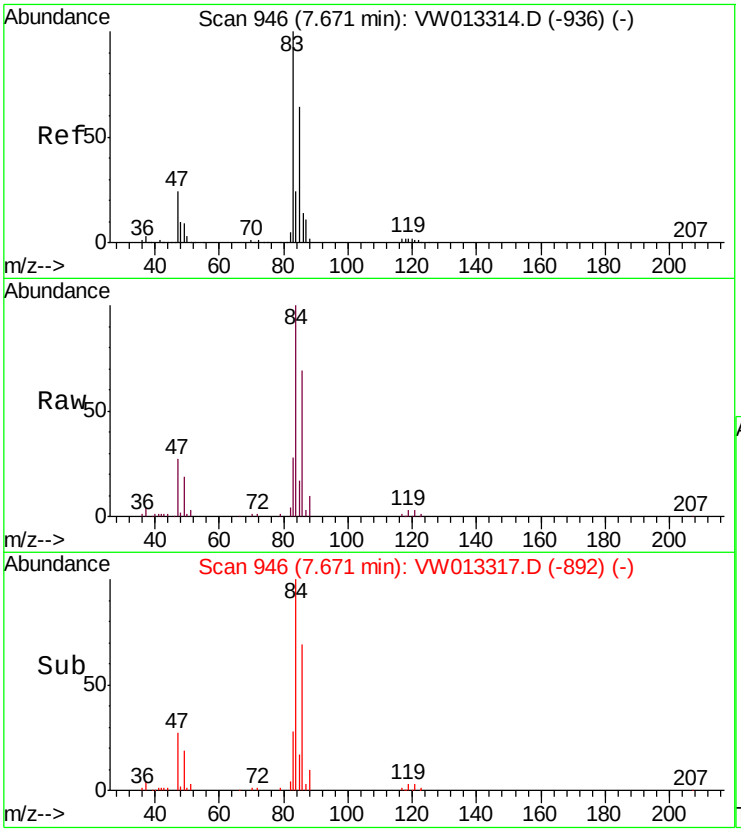


#23
Bromochloromethane
Concen: 2.019 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:128 Resp: 5728

Ion	Ratio	Lower	Upper
128	100		
49	138.3	114.6	212.8
130	112.8	92.6	172.0
51	45.6	42.7	64.1



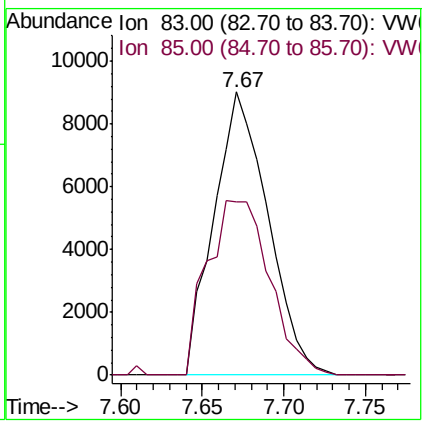


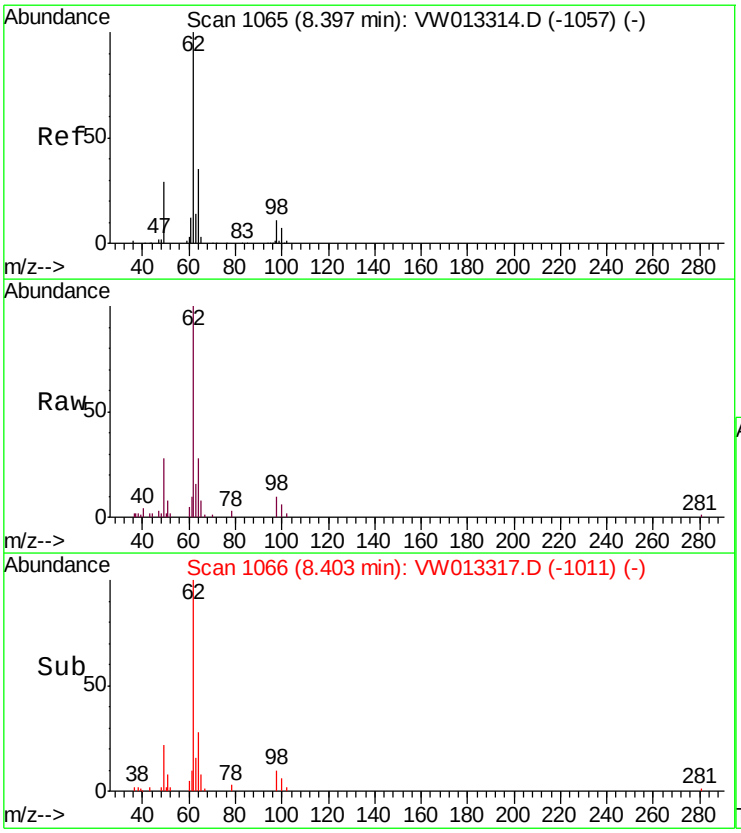
#25
Chloroform
Concen: 2.084 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion: 83 Resp: 20785

Ion	Ratio	Lower	Upper
83	100		
85	71.3	45.9	85.3

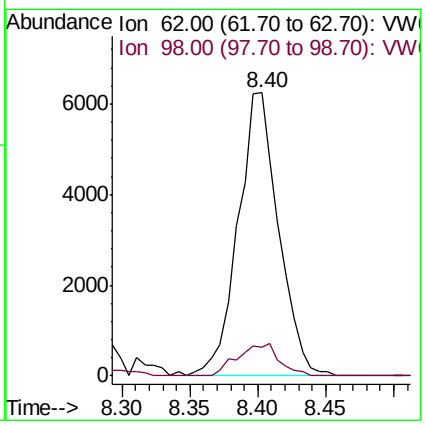


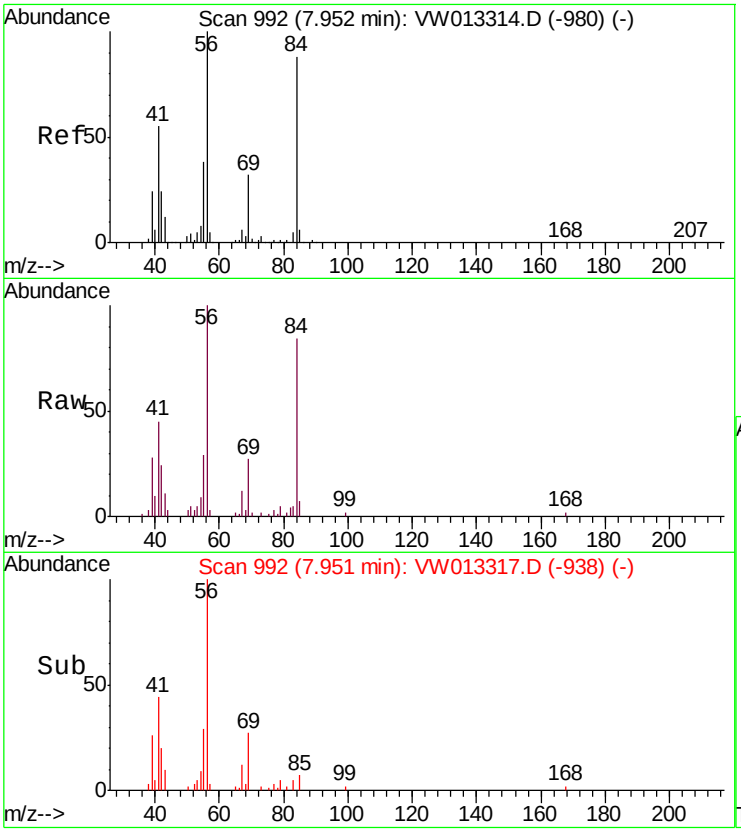


#27
1,2-Dichloroethane
Concen: 1.996 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 62 Resp: 13033

Ion	Ratio	Lower	Upper
62	100		
98	9.9	9.0	13.6



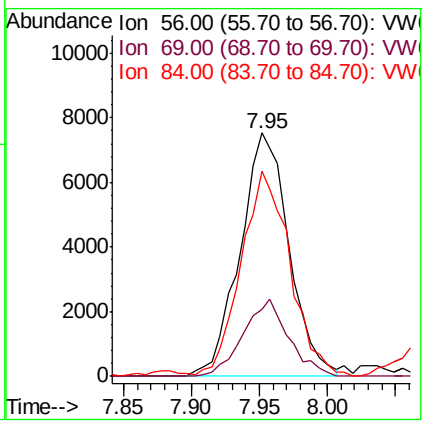


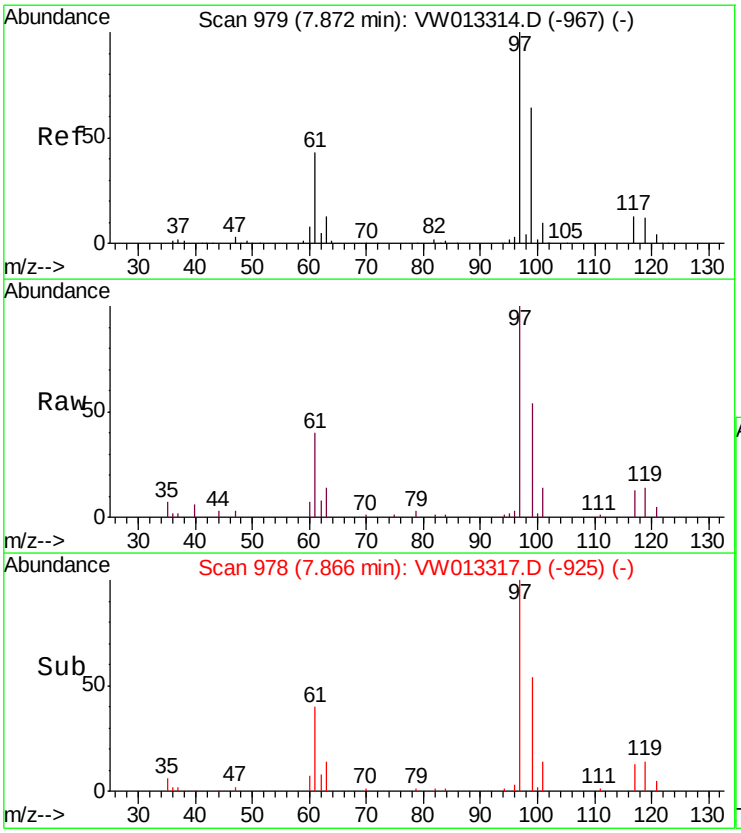
#30
Cyclohexane
Concen: 1.890 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 56 Resp: 18976

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.6	37.0
84	84.4	69.5	104.3

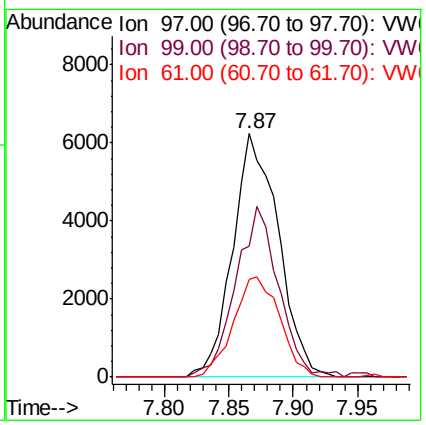


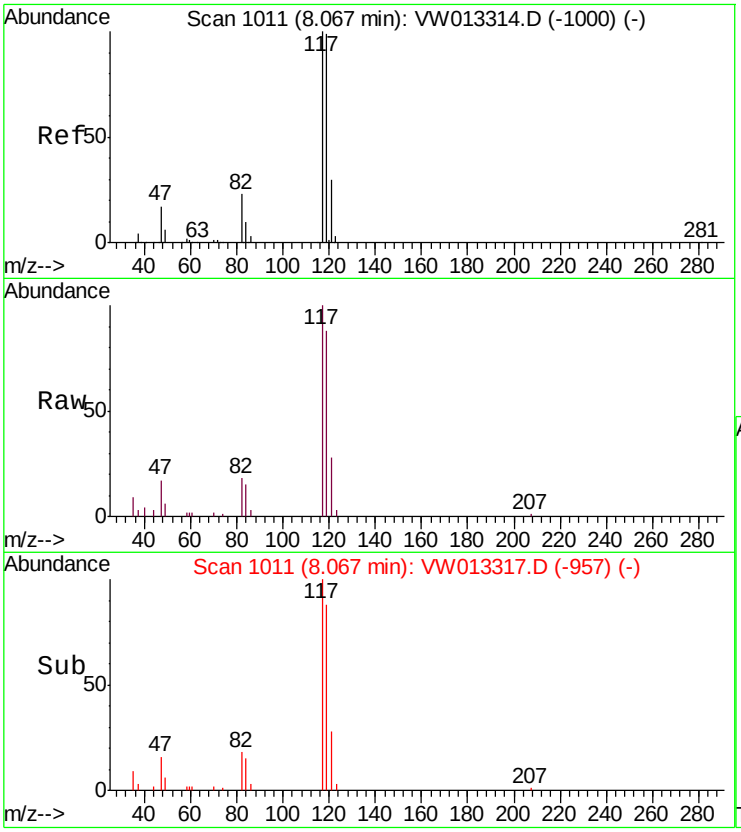


#31
1,1,1-Trichloroethane
Concen: 1.915 ug/L
RT: 7.87 min Scan# 978
Delta R.T. -0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 97 Resp: 15370

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.6	75.8
61	41.8	34.2	51.2



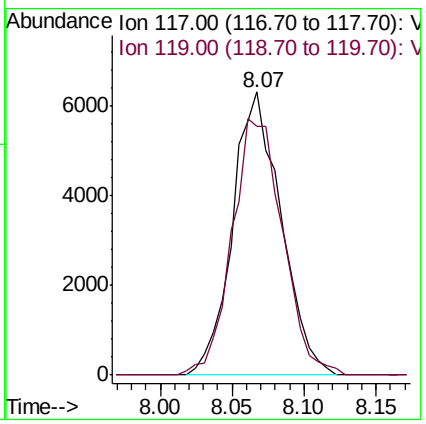


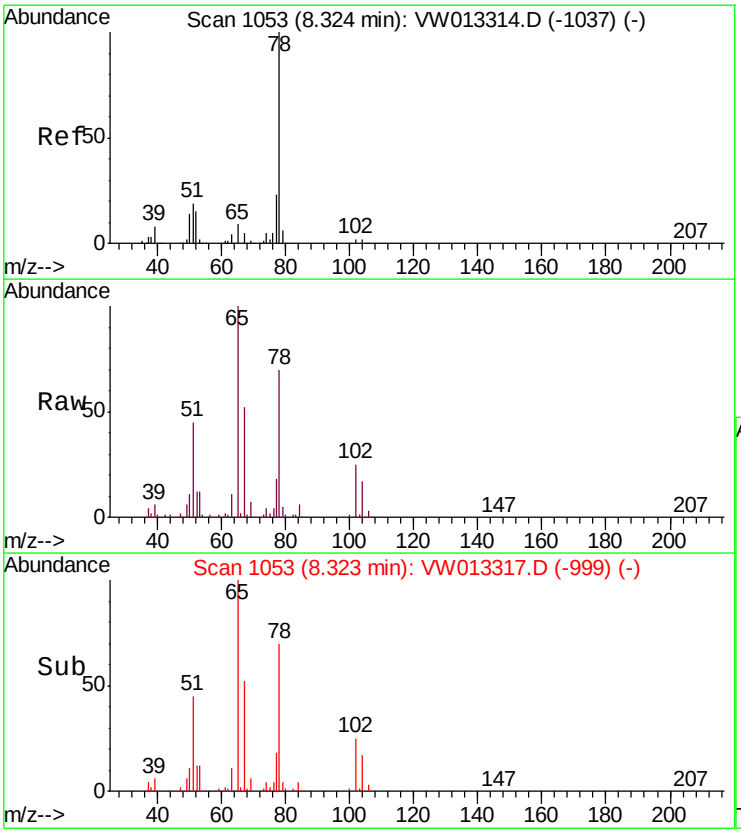
#32
Carbon tetrachloride
Concen: 1.934 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 14795

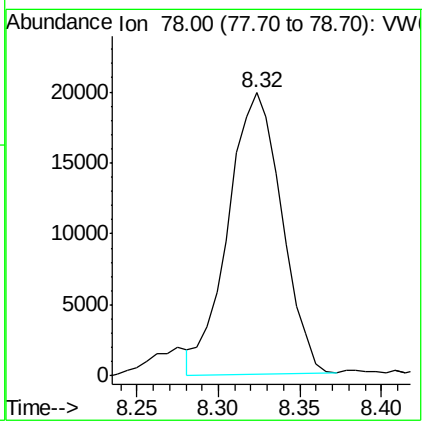
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.7	115.1

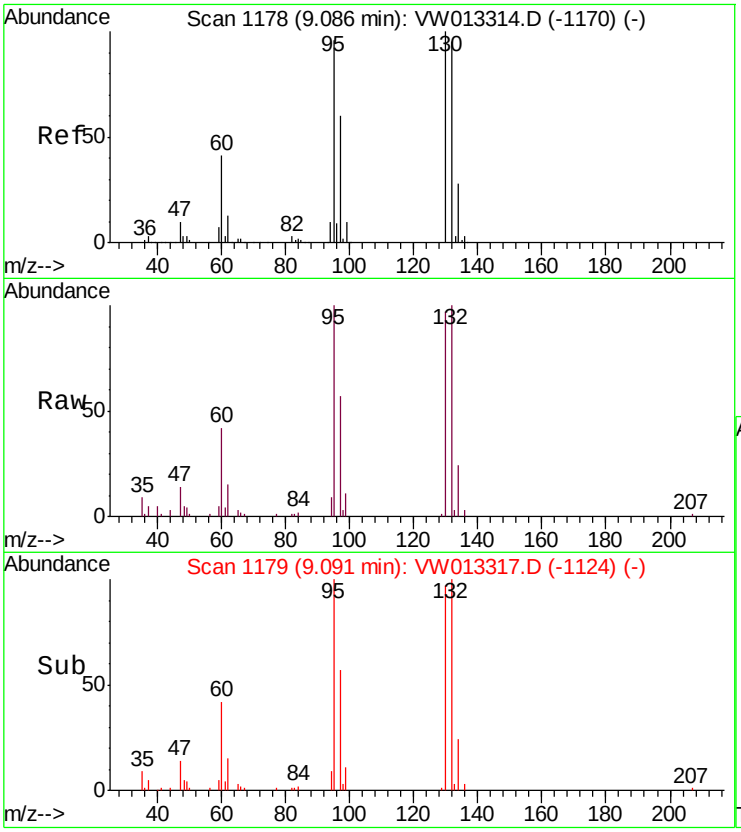




#34
Benzene
Concen: 1.933 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 78 Resp: 45319



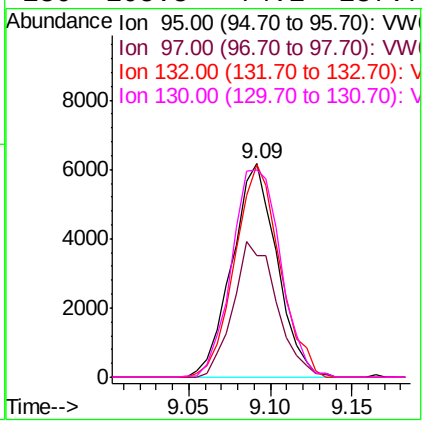


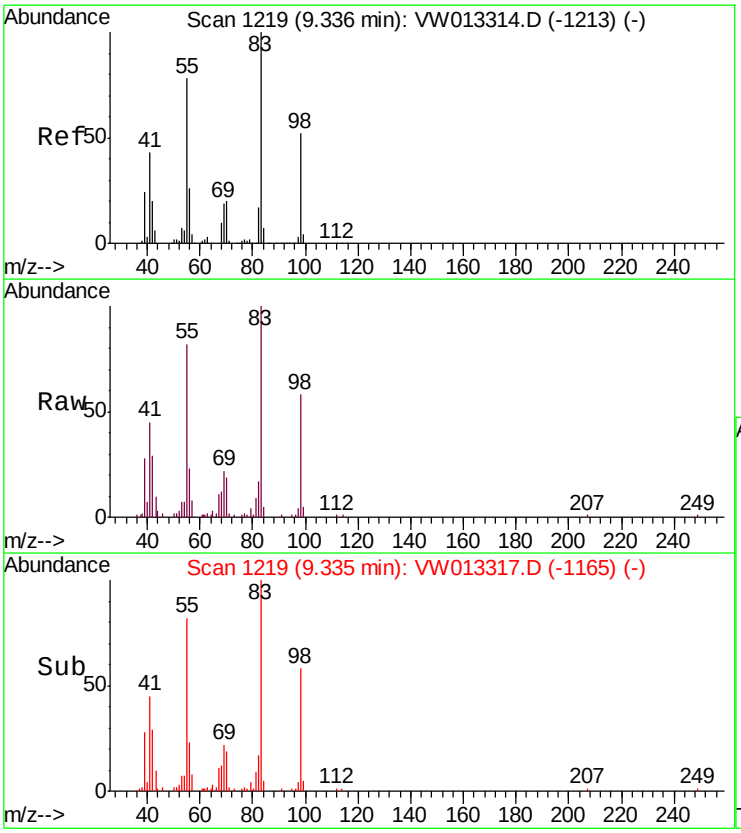
#35
Trichloroethene
Concen: 1.926 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion: 95 Resp: 11860

Ion	Ratio	Lower	Upper
95	100		
97	61.5	44.3	82.3
132	99.7	71.7	133.3
130	105.8	74.1	137.7

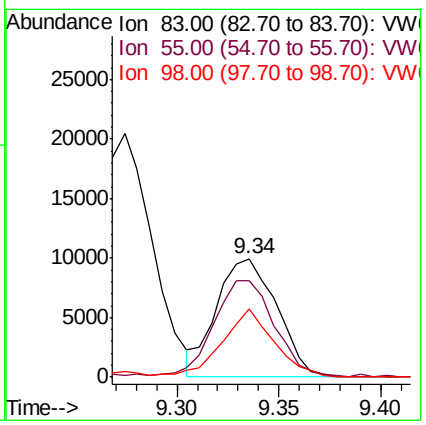


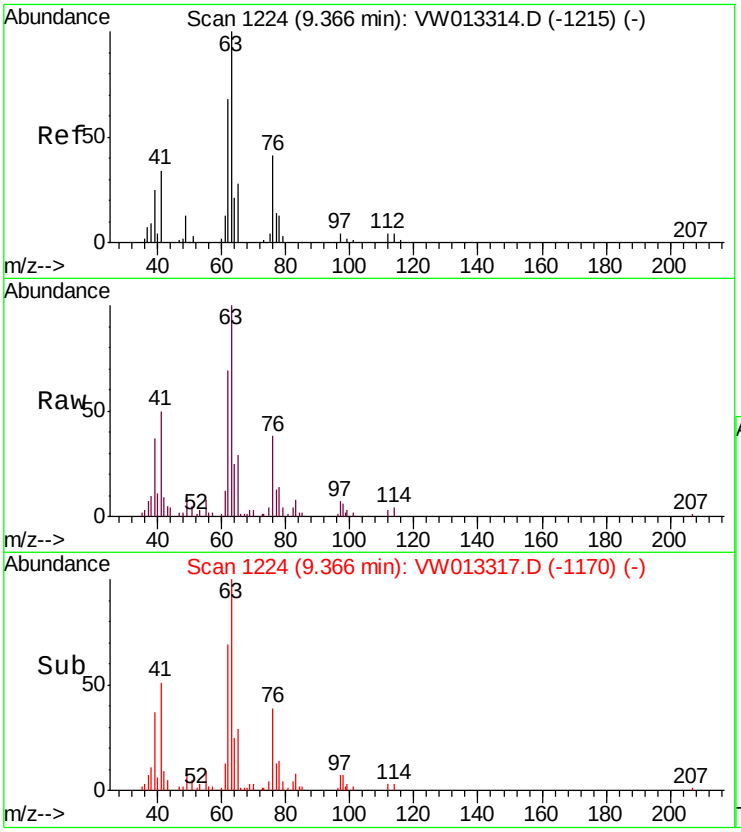


#36
Methylcyclohexane
Concen: 1.860 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 83 Resp: 20400

Ion	Ratio	Lower	Upper
83	100		
55	82.3	61.8	92.6
98	49.7	39.6	59.4



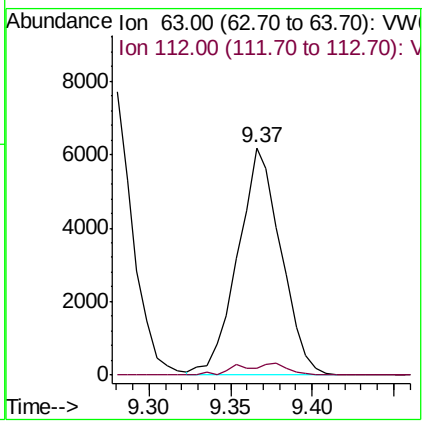


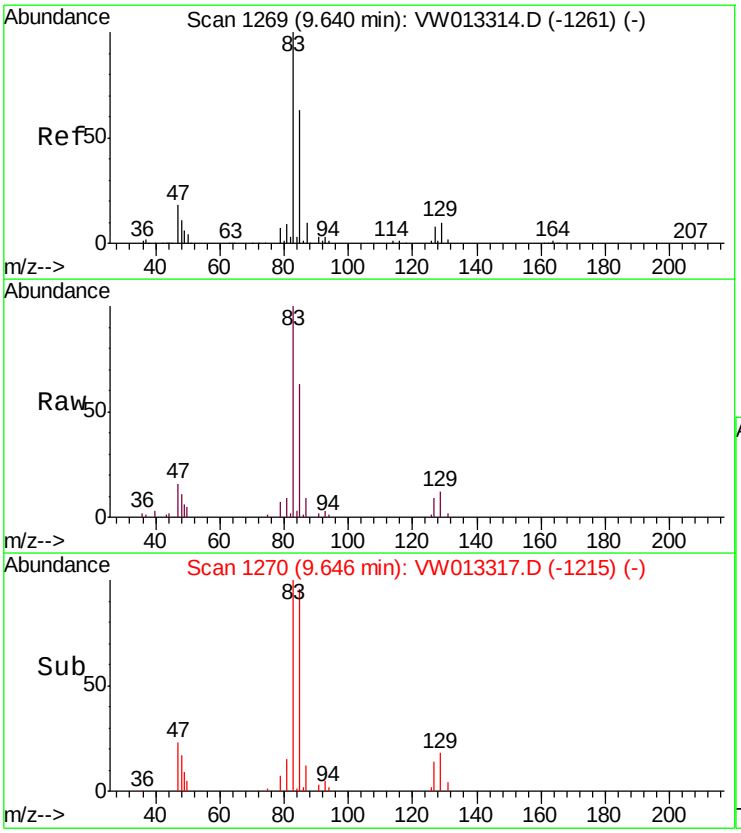
#40
1,2-Dichloropropane
Concen: 1.980 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion: 63 Resp: 11416

Ion	Ratio	Lower	Upper
63	100		
112	1.8	4.1	6.1#

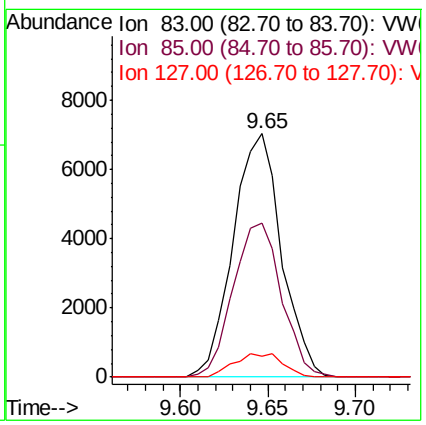


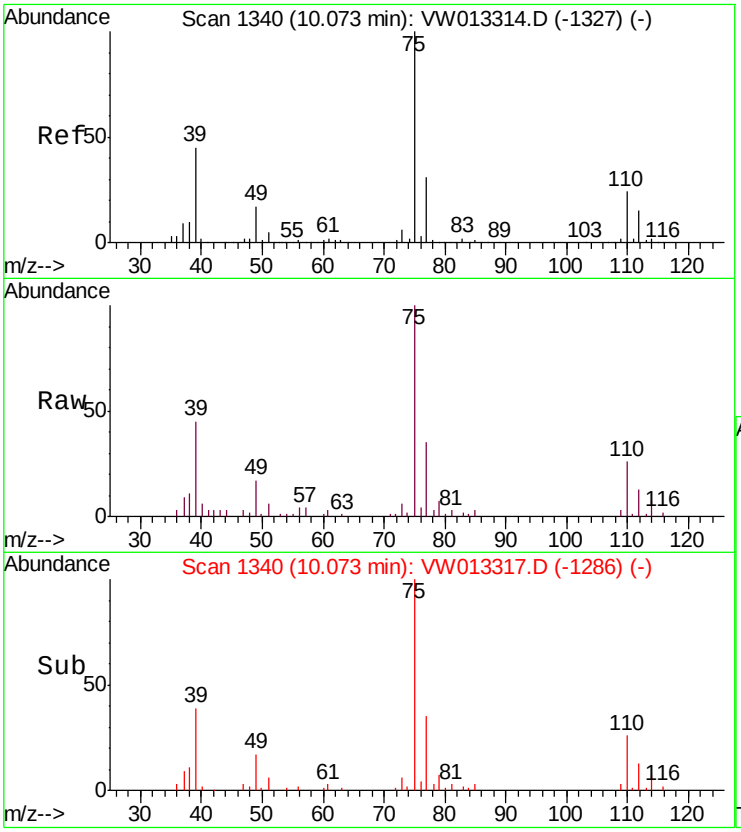


#41
Bromodichloromethane
Concen: 1.911 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 83 Resp: 13519

Ion	Ratio	Lower	Upper
83	100		
85	63.3	43.8	81.4
127	8.8	7.0	10.6



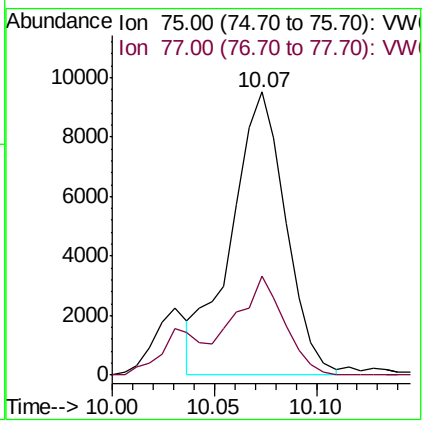


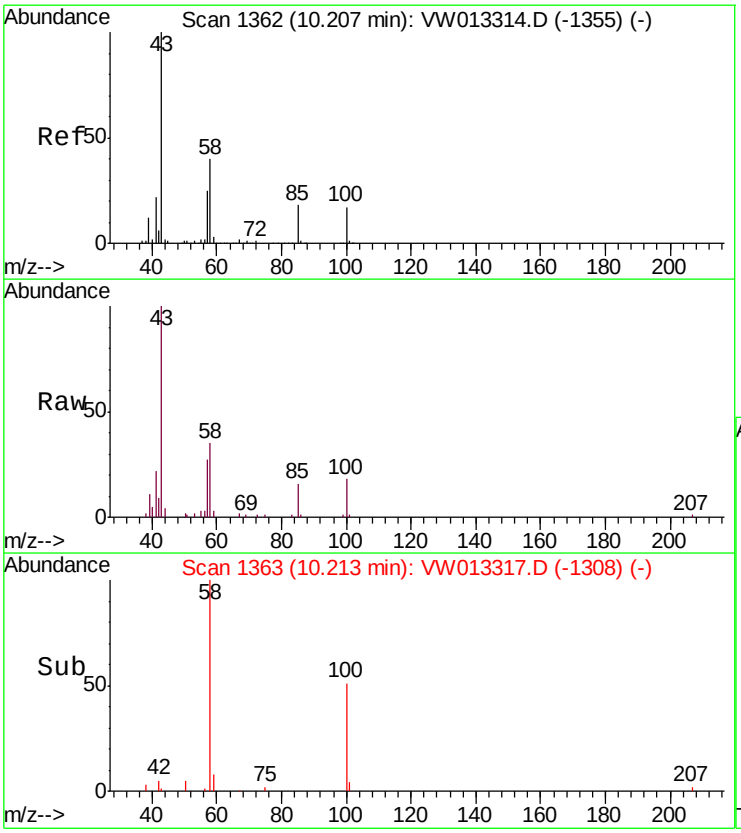
#42
cis-1,3-Dichloropropene
Concen: 1.932 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 17795

Ion	Ratio	Lower	Upper
75	100		
77	35.0	21.3	39.5

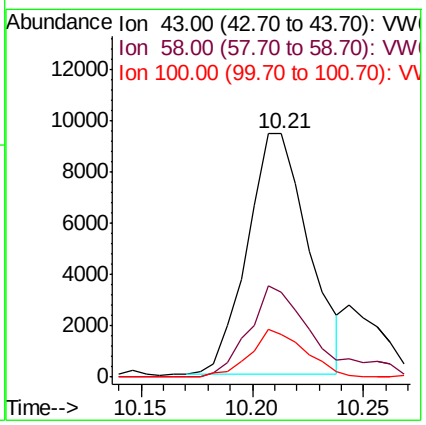


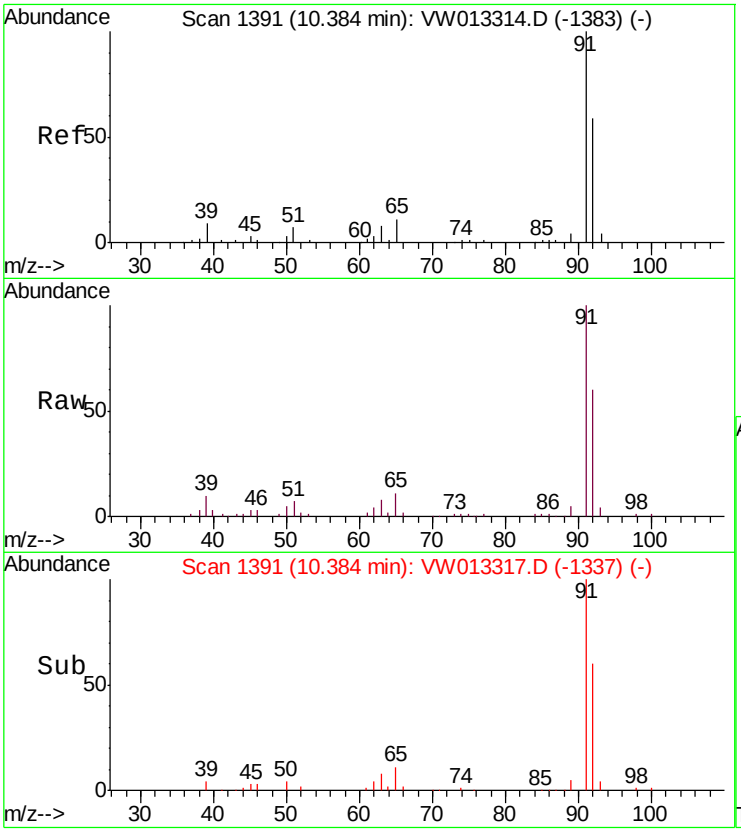


#43
4-Methyl-2-pentanone
Concen: 4.075 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 43 Resp: 17990

Ion	Ratio	Lower	Upper
43	100		
58	38.1	32.7	49.1
100	17.5	12.9	19.3



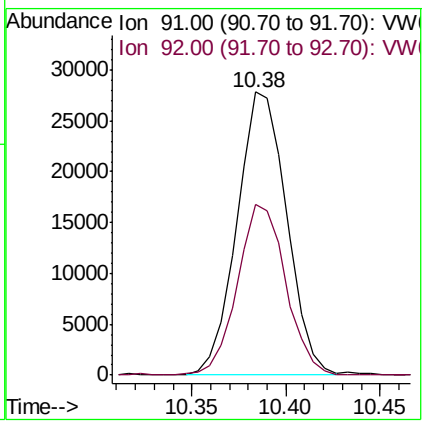


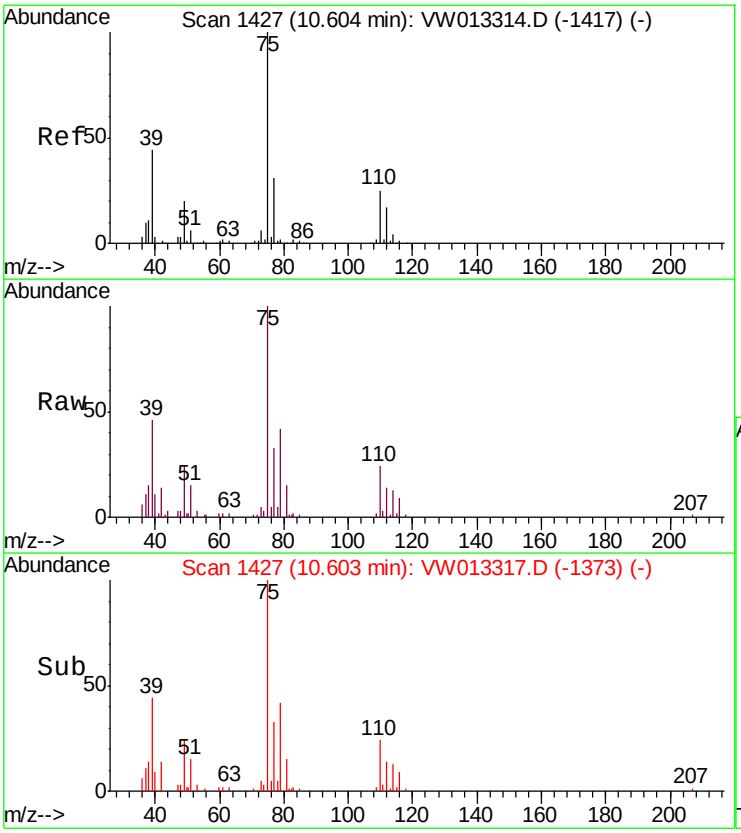
#44
Toluene
Concen: 1.990 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 50786

Ion	Ratio	Lower	Upper
91	100		
92	60.3	41.5	77.1

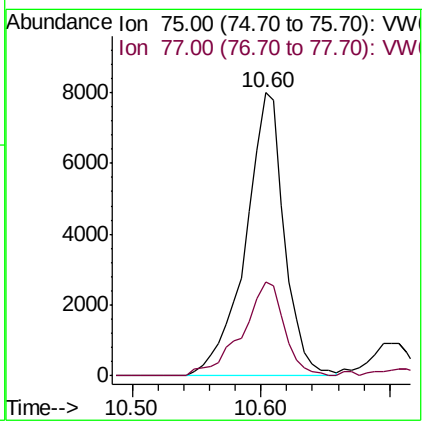


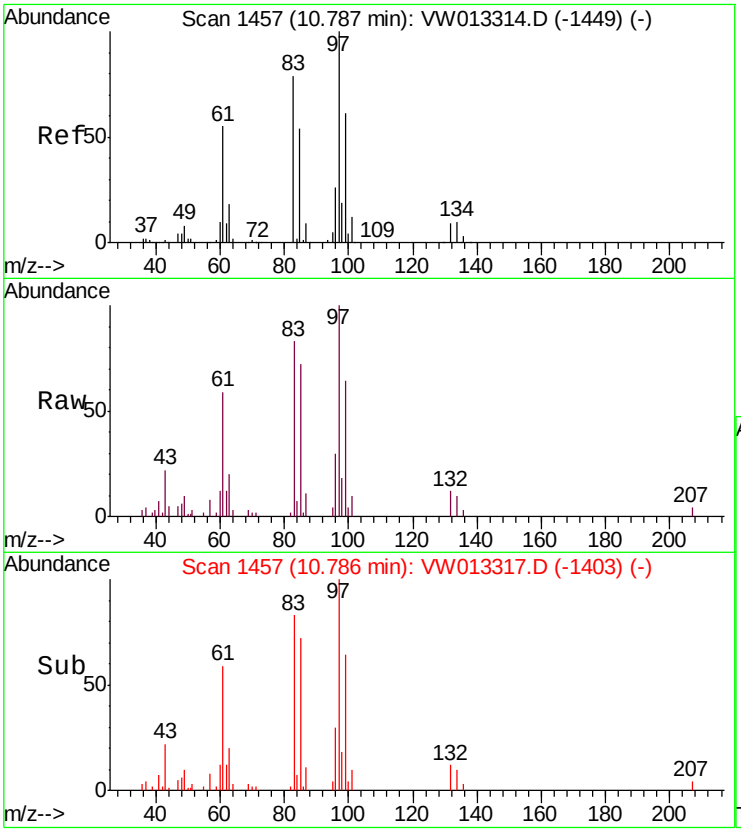


#45
trans-1,3-Dichloropropene
Concen: 2.250 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 75 Resp: 16662

Ion	Ratio	Lower	Upper
75	100		
77	33.1	20.5	38.1



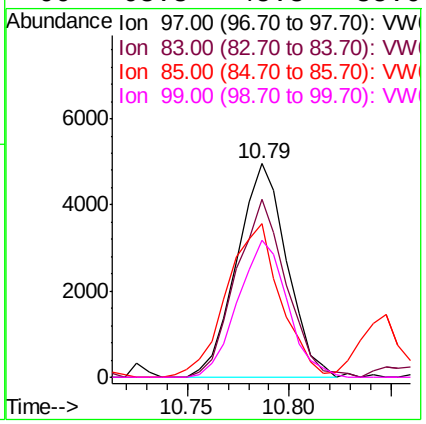


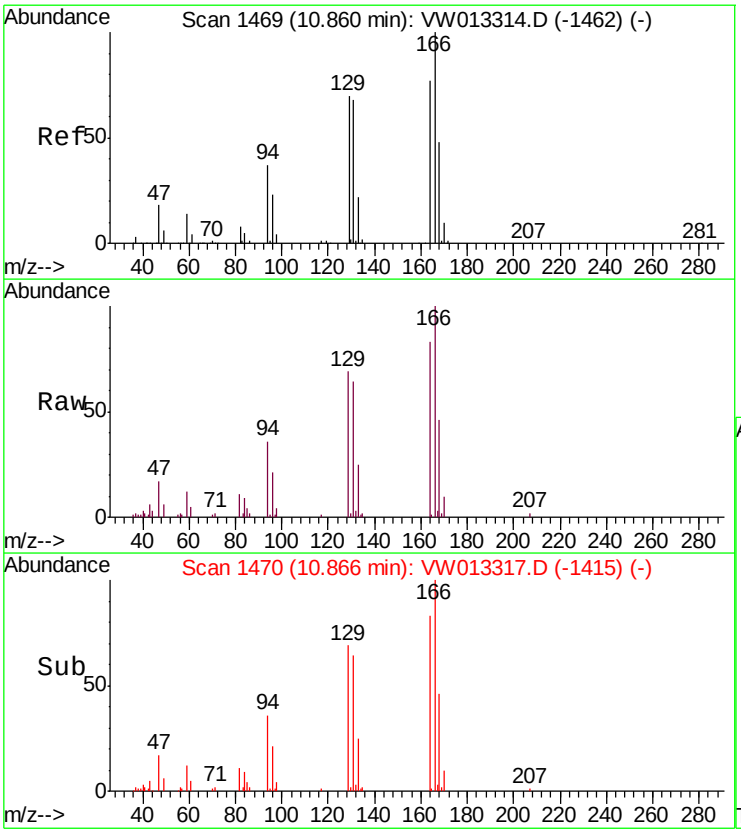
#46
1,1,2-Trichloroethane
Concen: 1.868 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion: 97 Resp: 8441

Ion	Ratio	Lower	Upper
97	100		
83	83.2	59.4	110.2
85	71.9	38.7	71.9#
99	63.8	45.8	85.0

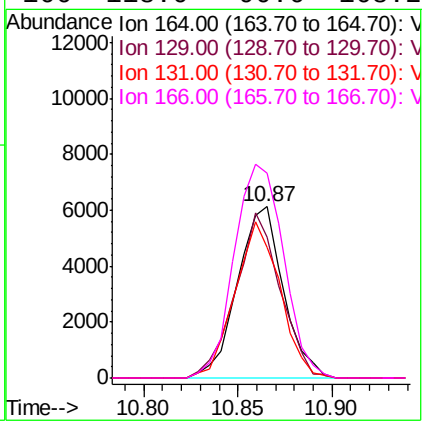


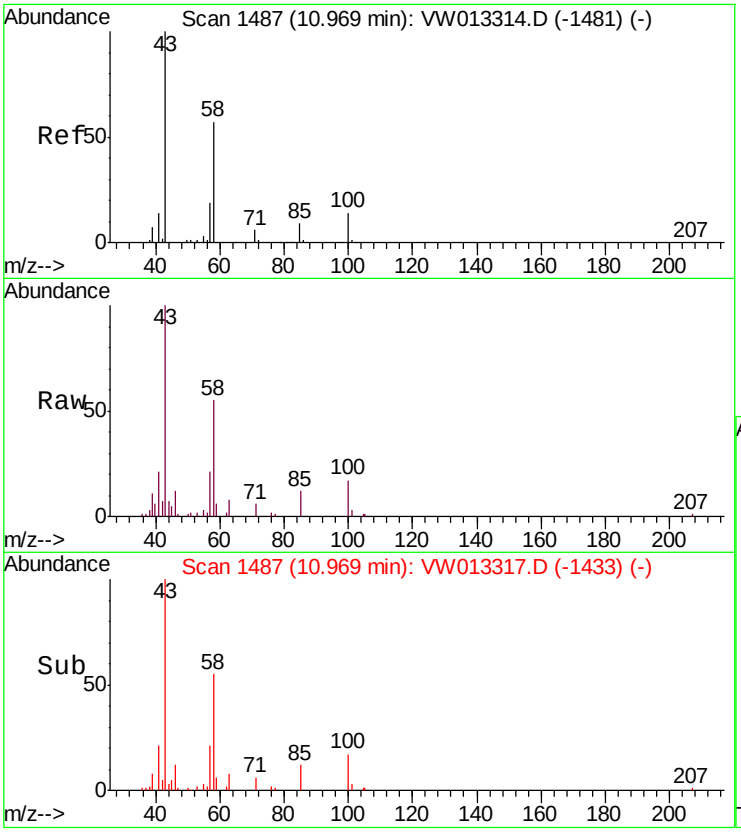


#47
Tetrachloroethene
Concen: 1.866 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:164 Resp: 10339

Ion	Ratio	Lower	Upper
164	100		
129	80.9	60.5	112.5
131	75.2	60.6	112.6
166	118.0	90.6	168.2



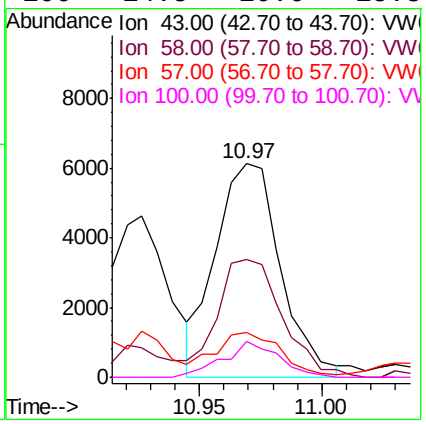


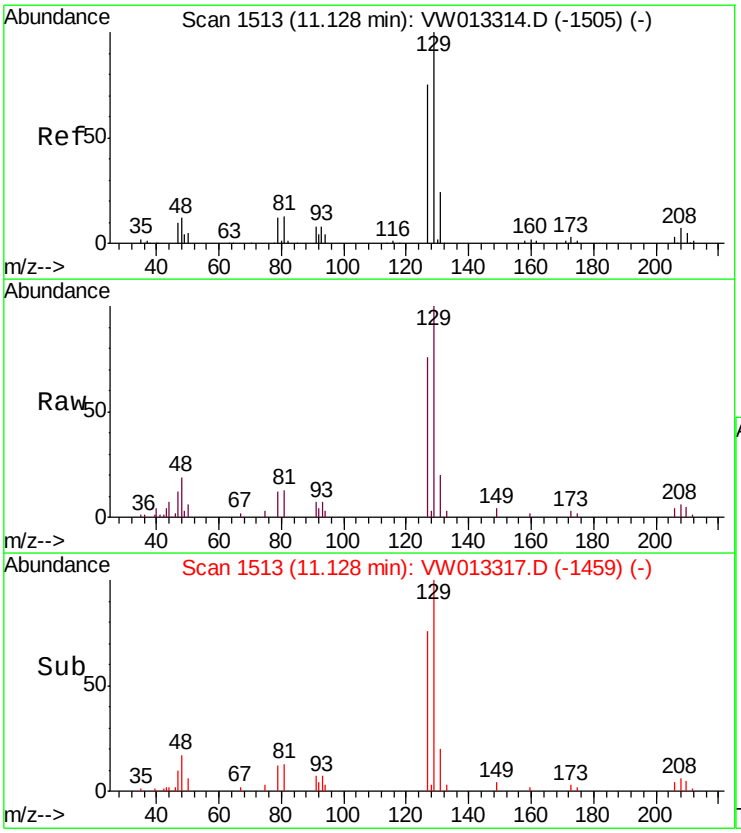
#49
2-Hexanone
Concen: 3.564 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion: 43 Resp: 11310

Ion	Ratio	Lower	Upper
43	100		
58	56.3	44.3	66.5
57	21.6	15.3	22.9
100	14.5	10.6	15.8

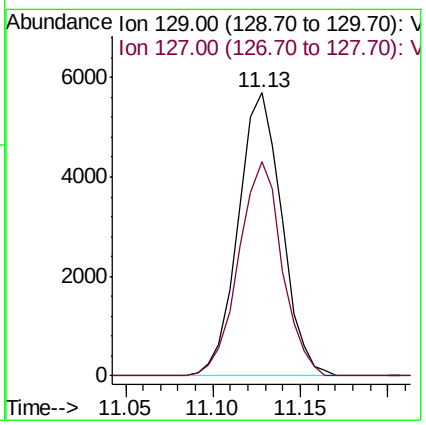


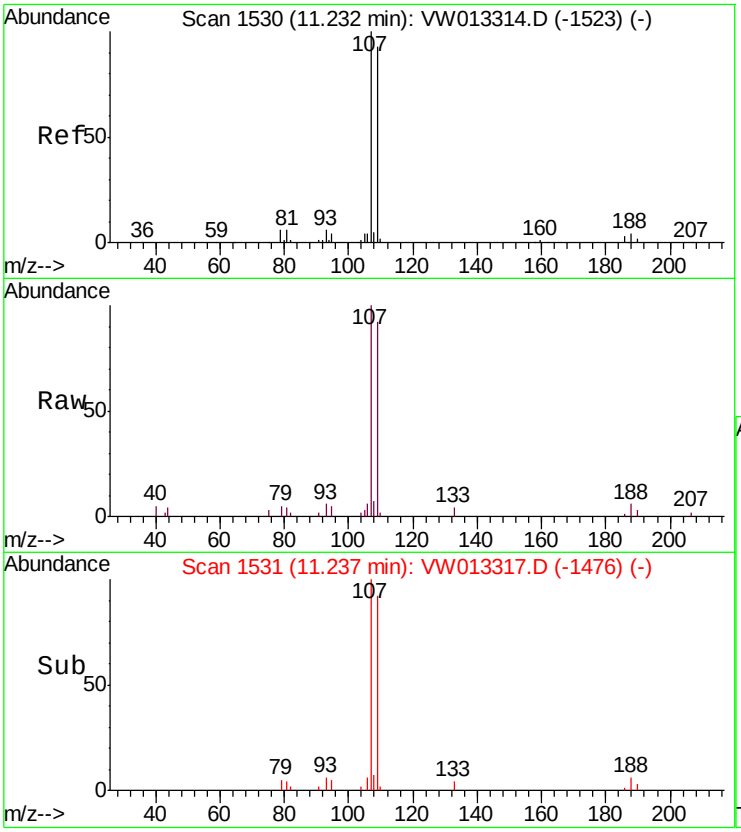


#50
Dibromochloromethane
Concen: 1.903 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:129 Resp: 9860

Ion	Ratio	Lower	Upper
129	100		
127	75.5	56.1	104.1



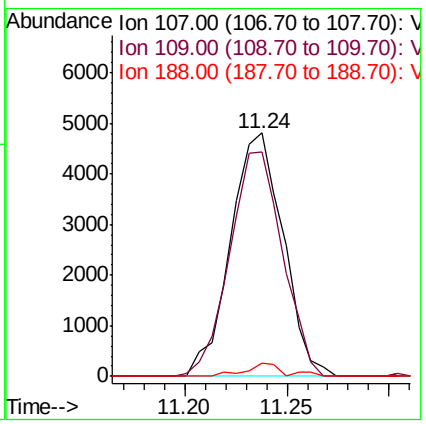


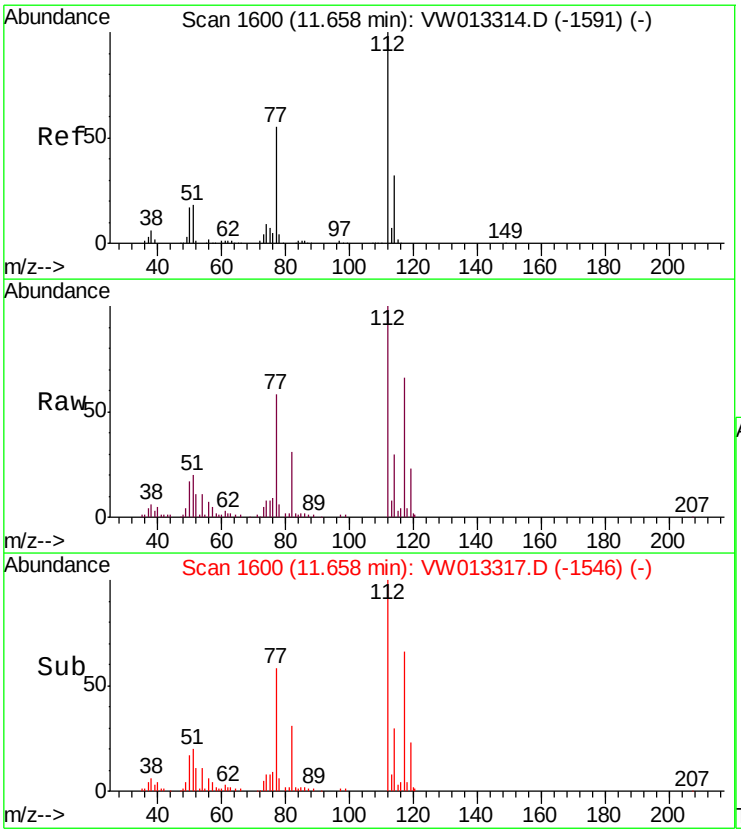
#51
1,2-Dibromoethane
Concen: 1.940 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion:107 Resp: 8611

Ion	Ratio	Lower	Upper
107	100		
109	92.2	65.5	121.6
188	5.6	3.0	4.6#

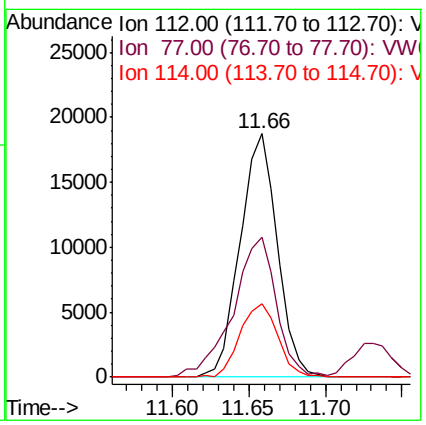


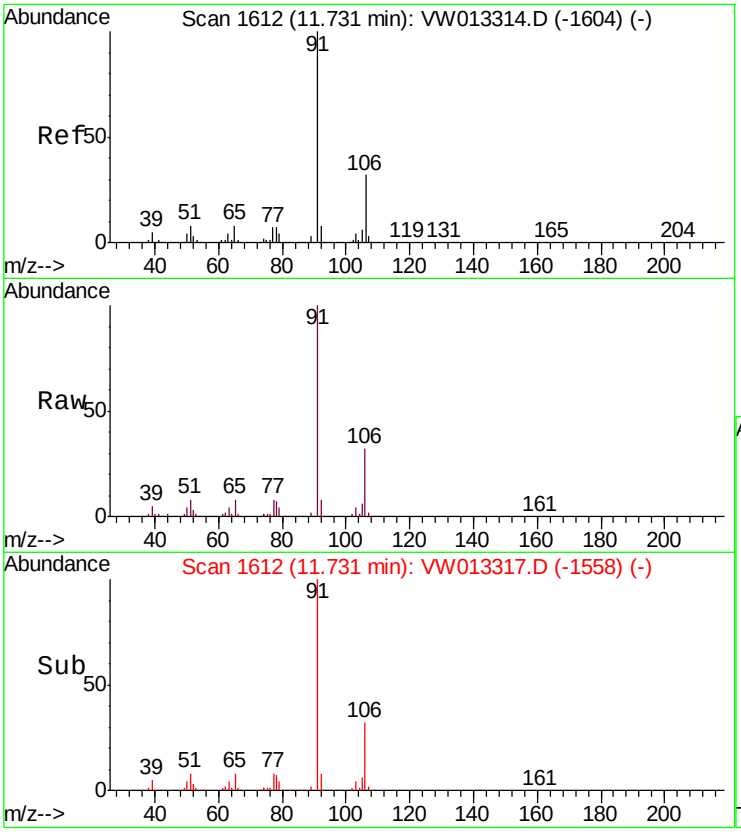


#52
Chlorobenzene
Concen: 1.974 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:112 Resp: 31741

Ion	Ratio	Lower	Upper
112	100		
77	57.6	46.5	69.7
114	30.2	23.0	42.8



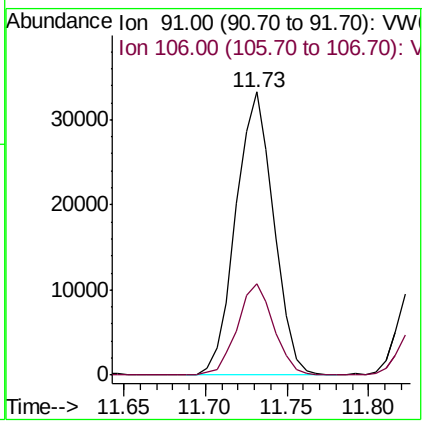


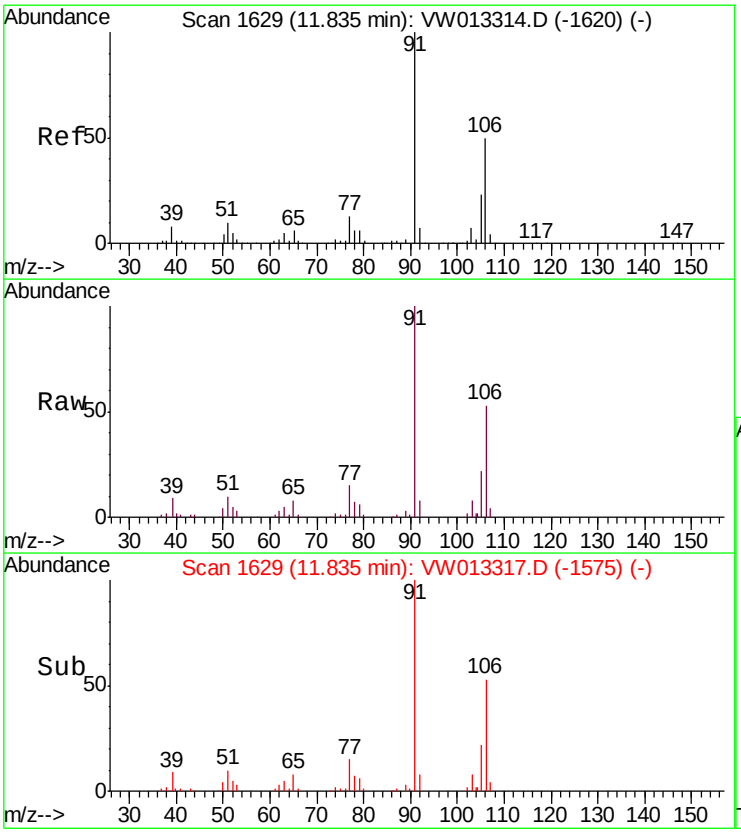
#53
Ethylbenzene
Concen: 1.901 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 53782

Ion	Ratio	Lower	Upper
91	100		
106	32.3	20.8	38.6

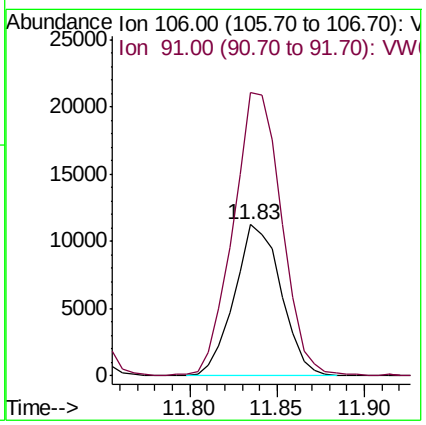


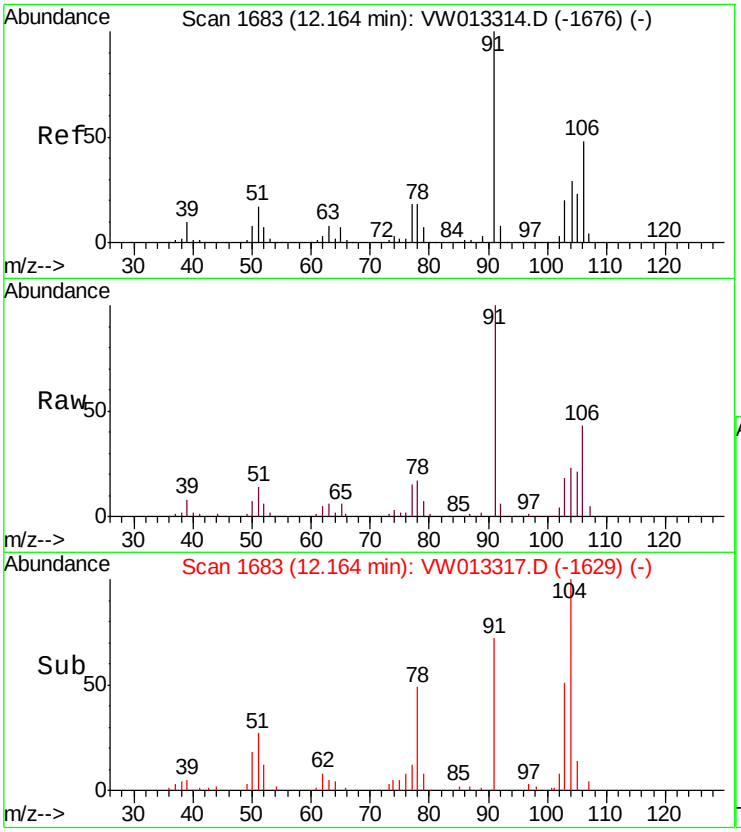


#54
m,p-Xylene
Concen: 1.933 ug/L
RT: 11.83 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:106 Resp: 20991

Ion	Ratio	Lower	Upper
106	100		
91	187.2	138.3	256.9



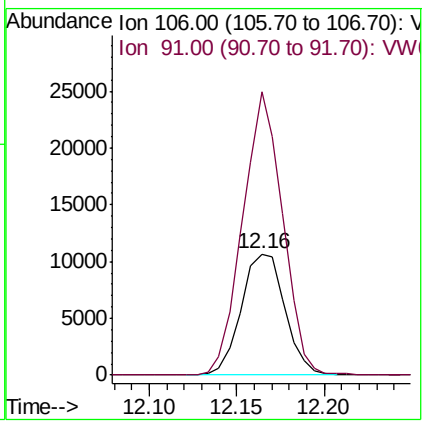


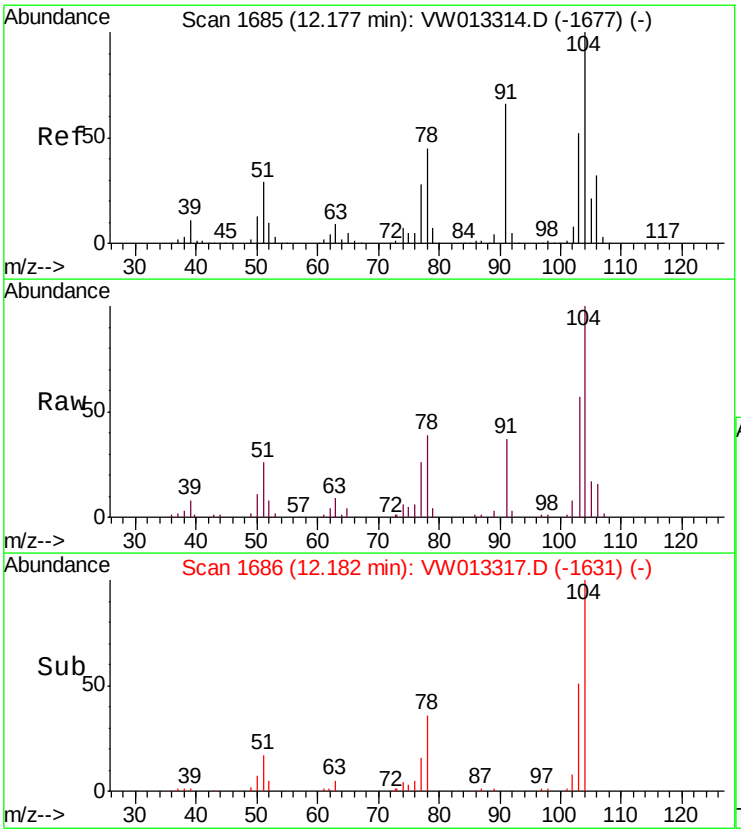
#55
o-xylene
Concen: 1.807 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 18523

Ion	Ratio	Lower	Upper
106	100		
91	233.9	145.9	271.1

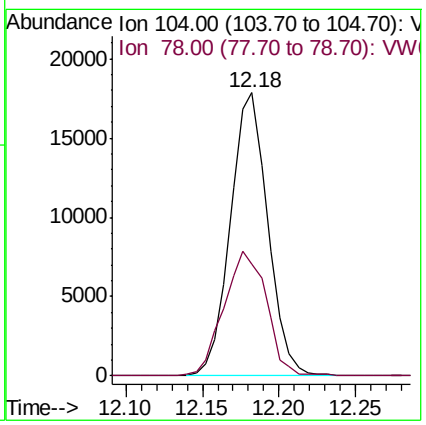


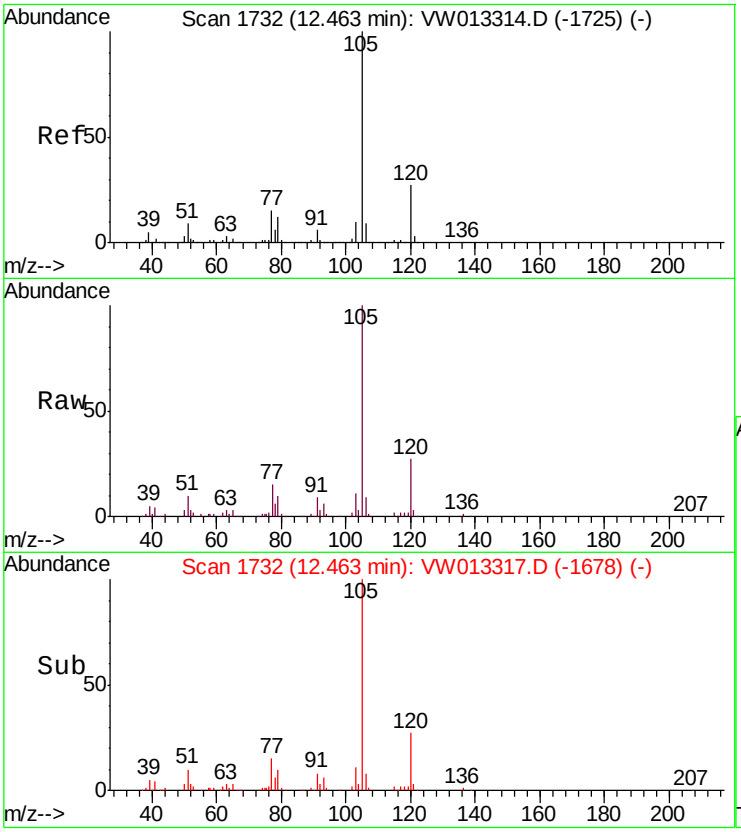


#56
Styrene
Concen: 1.722 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:104 Resp: 30254

Ion	Ratio	Lower	Upper
104	100		
78	39.5	29.8	55.4



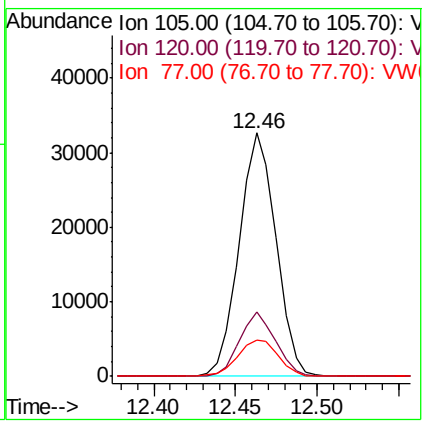


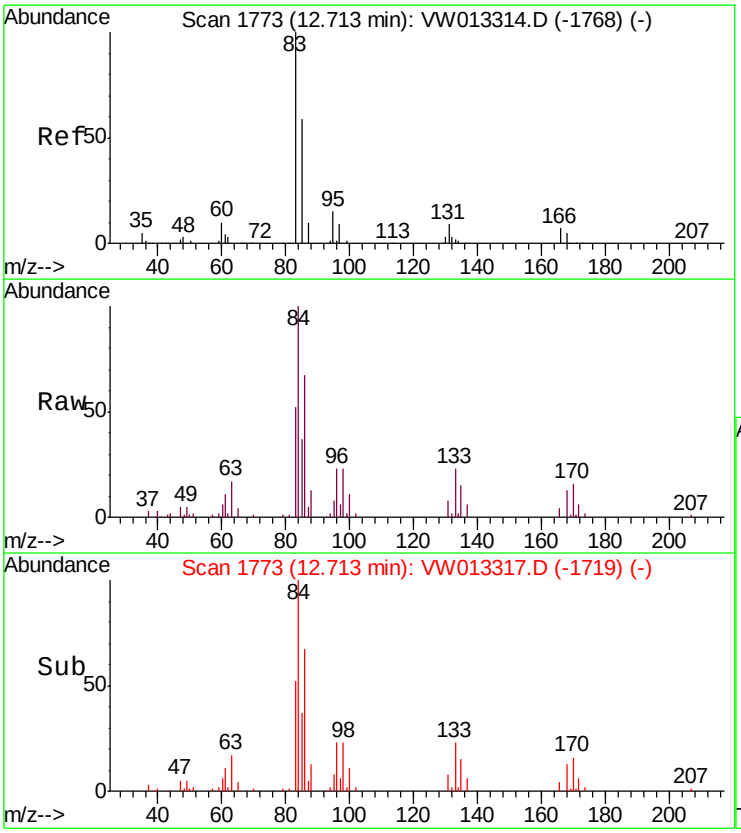
#57
Isopropylbenzene
Concen: 1.854 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion:105 Resp: 51371

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.4	32.2
77	16.7	11.8	17.6

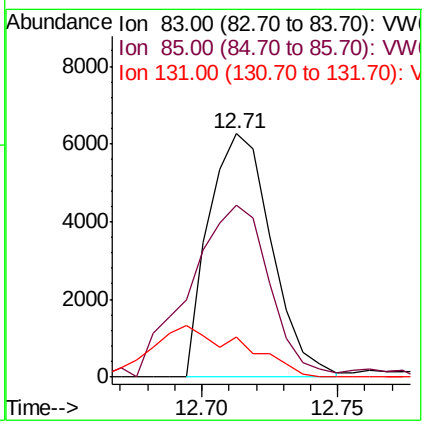


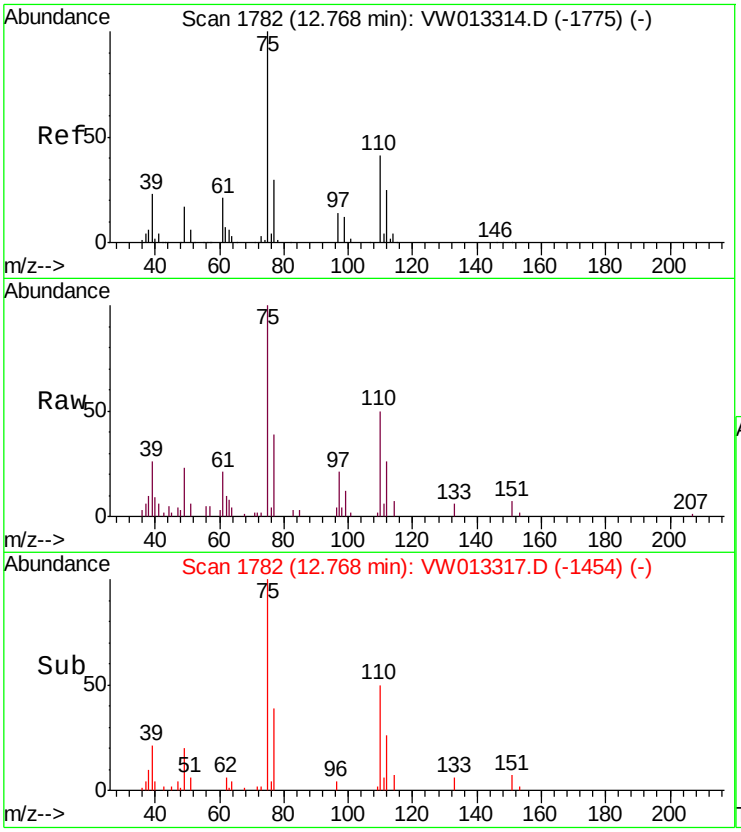


#58
1,1,2,2-Tetrachloroethane
Concen: 1.804 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 83 Resp: 10039

Ion	Ratio	Lower	Upper
83	100		
85	70.5	45.2	84.0
131	16.3	8.9	13.3#



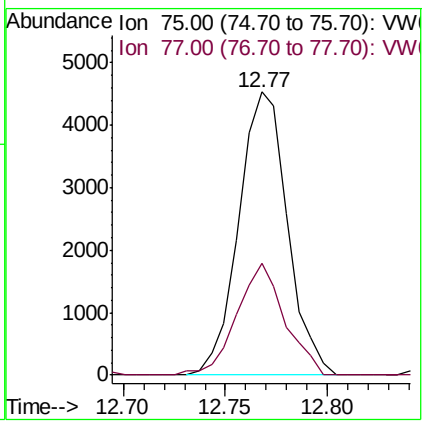


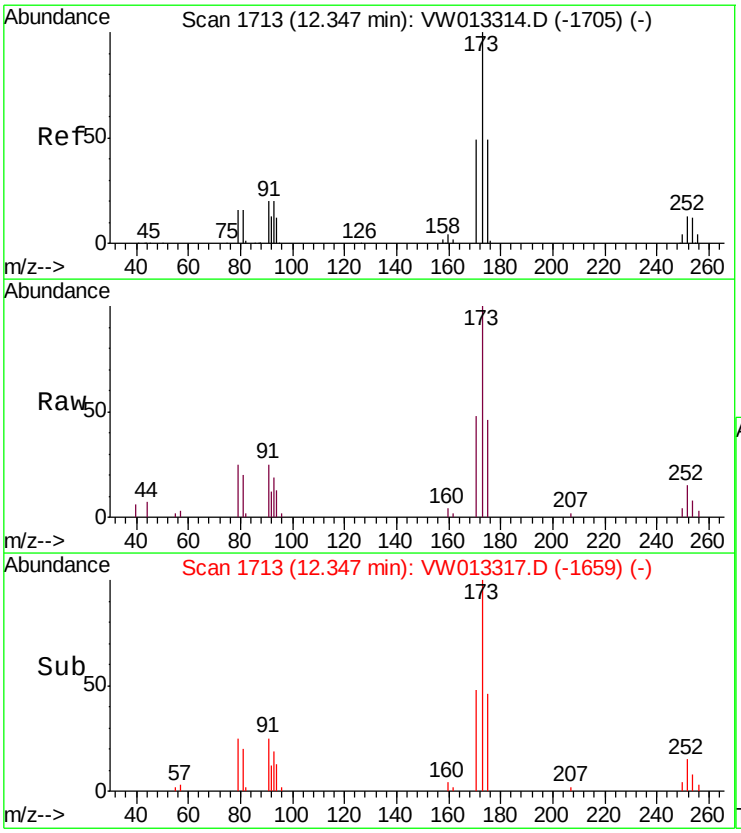
#59
1,2,3-Trichloropropane
Concen: 1.808 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 7509

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.8	38.8

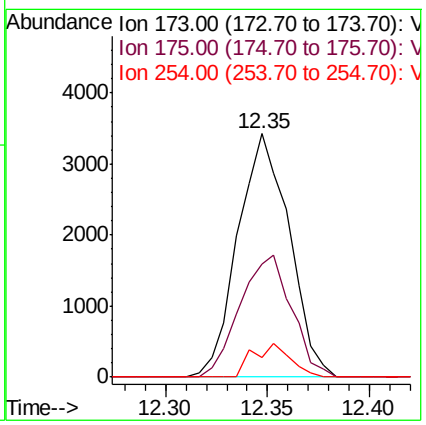


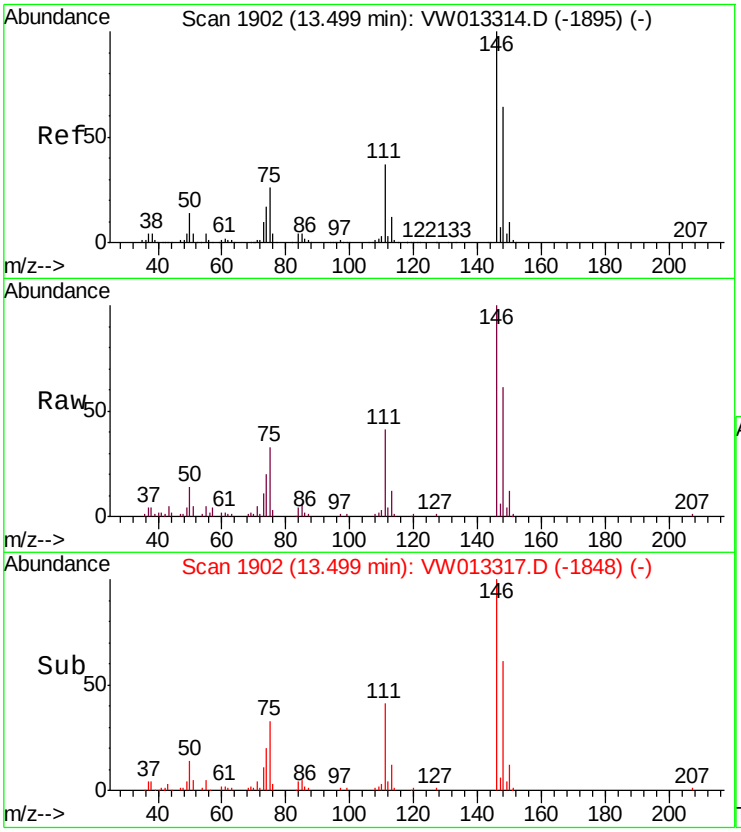


#62
Bromoform
Concen: 1.857 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:173 Resp: 5989

Ion	Ratio	Lower	Upper
173	100		
175	50.5	39.3	58.9
254	10.0	9.1	13.7



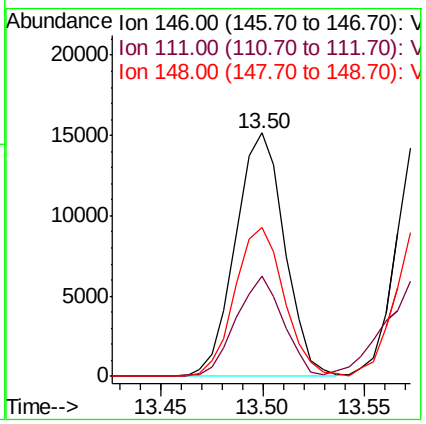


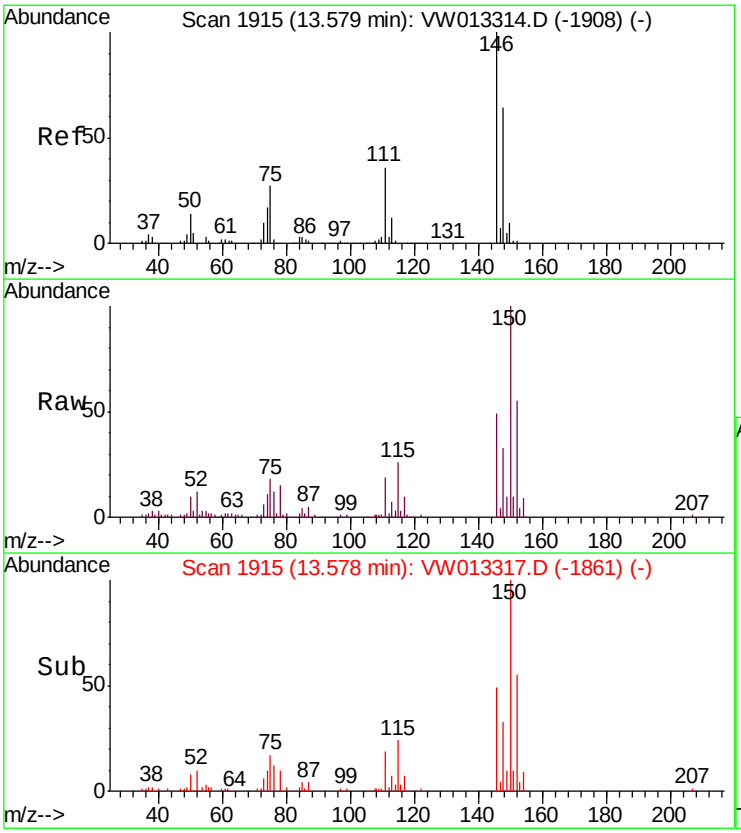
#63
1,3-Dichlorobenzene
Concen: 2.021 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion:146 Resp: 25355

Ion	Ratio	Lower	Upper
146	100		
111	41.3	26.7	49.5
148	61.2	45.0	83.6

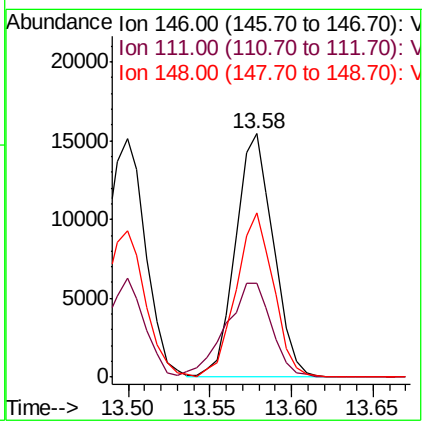


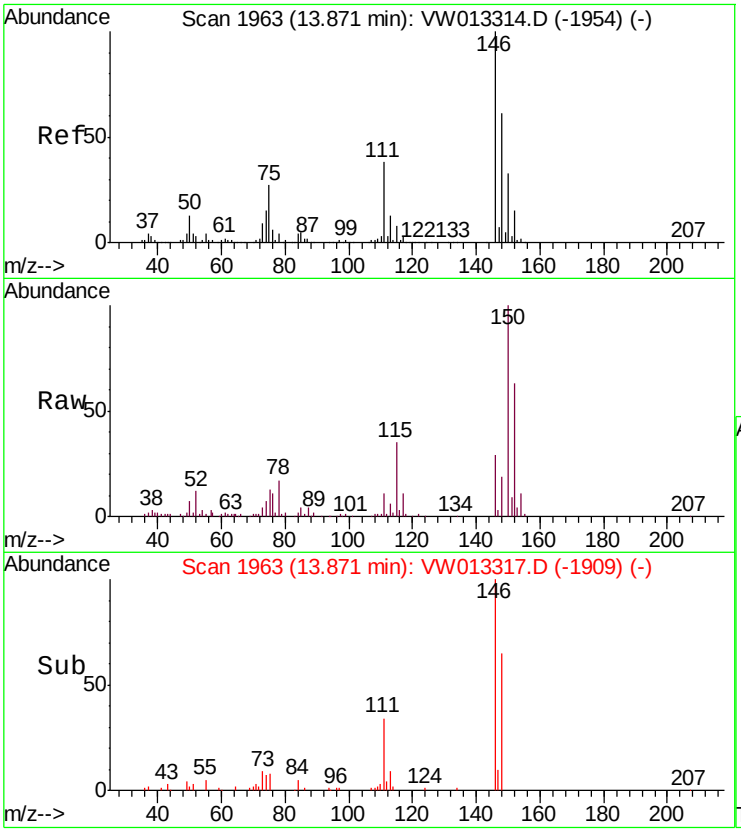


#64
1,4-Dichlorobenzene
Concen: 1.965 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:146 Resp: 24908

Ion	Ratio	Lower	Upper
146	100		
111	38.8	24.2	45.0
148	67.7	45.1	83.7



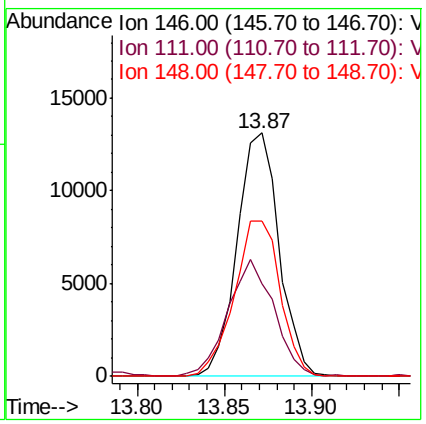


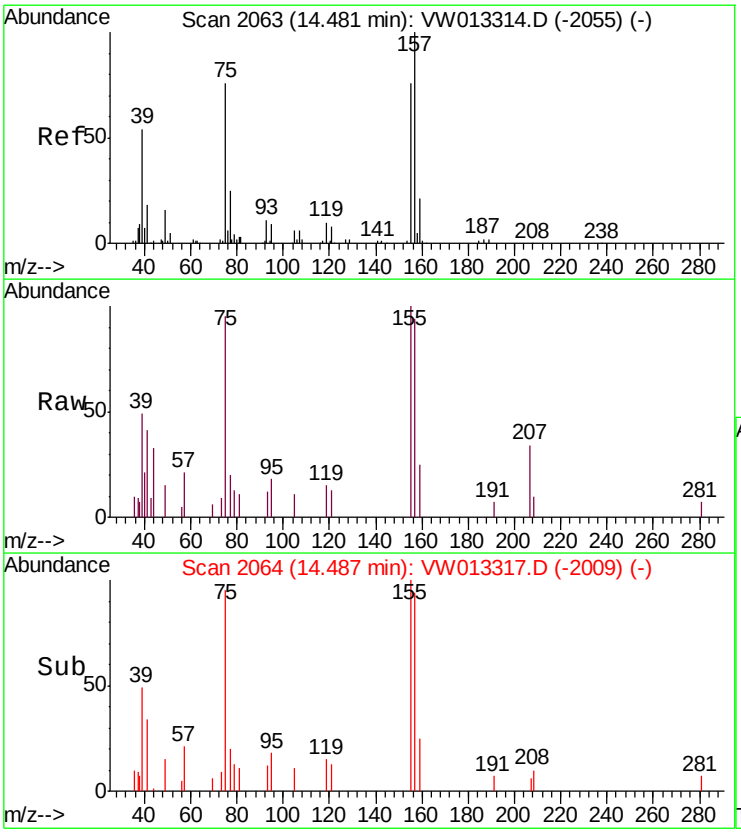
#65
1,2-Dichlorobenzene
Concen: 1.928 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion:146 Resp: 22006

Ion	Ratio	Lower	Upper
146	100		
111	38.1	30.8	46.2
148	64.0	52.5	78.7

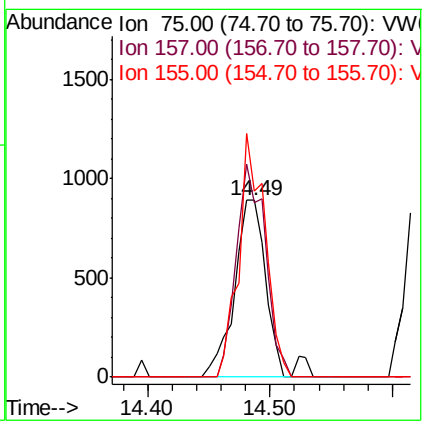


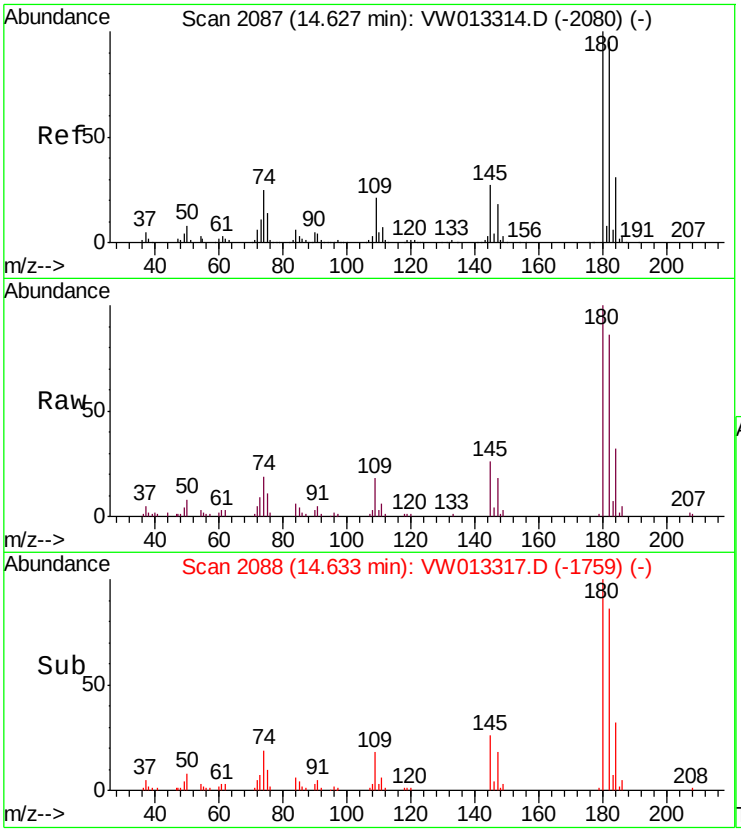


#66
1,2-Dibromo-3-chloropropane
Concen: 1.820 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion: 75 Resp: 1636

Ion	Ratio	Lower	Upper
75	100		
157	98.5	97.8	146.8
155	105.0	78.4	117.6



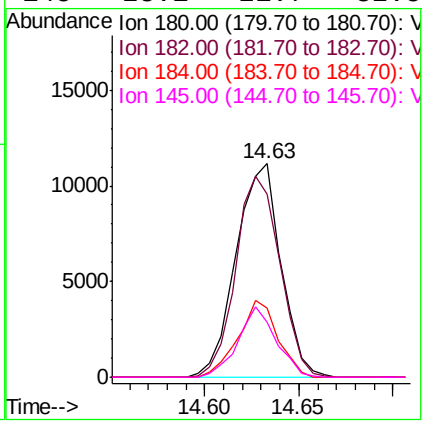


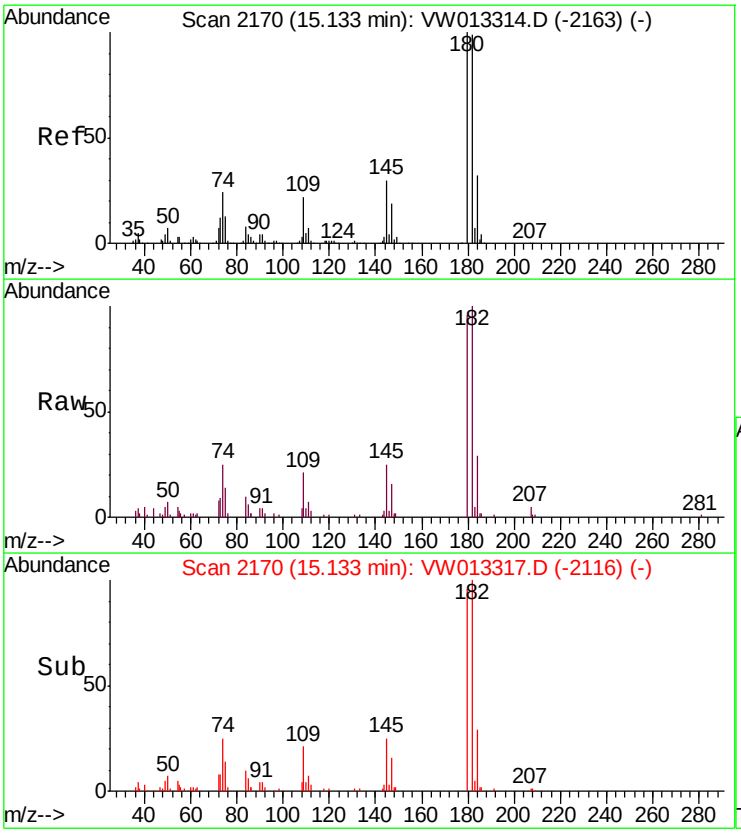
#67
1,3,5-Trichlorobenzene
Concen: 1.907 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 18425

Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.4	114.6
184	31.8	23.9	35.9
145	28.1	21.7	32.5

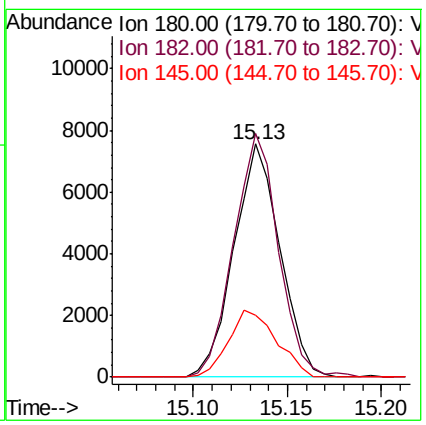


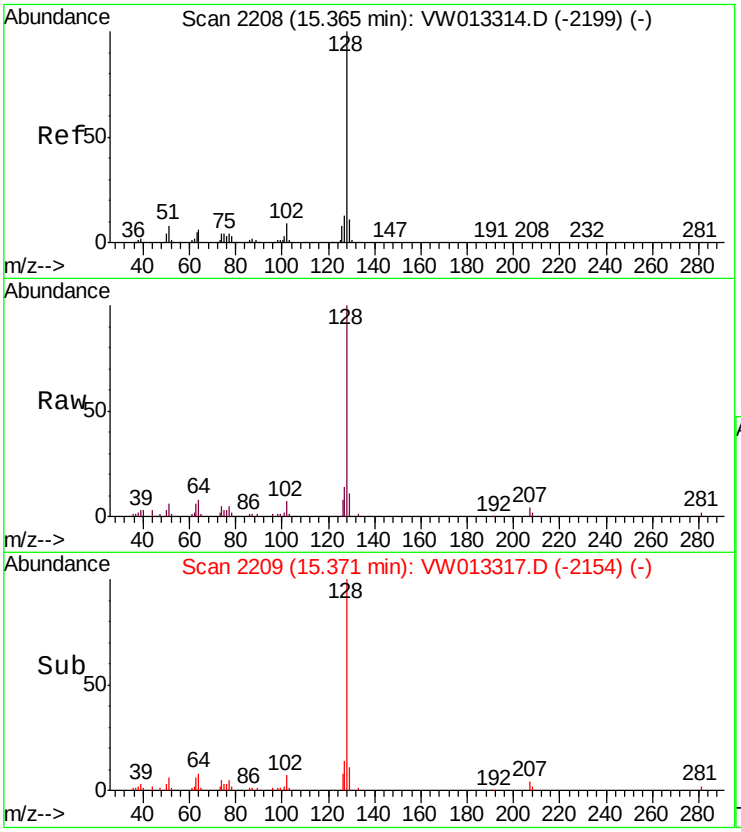


#68
1,2,4-trichlorobenzene
Concen: 1.659 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:180 Resp: 12795

Ion	Ratio	Lower	Upper
180	100		
182	101.1	75.9	113.9
145	29.8	23.0	34.4



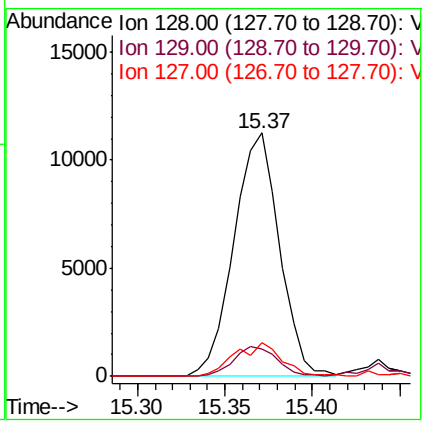


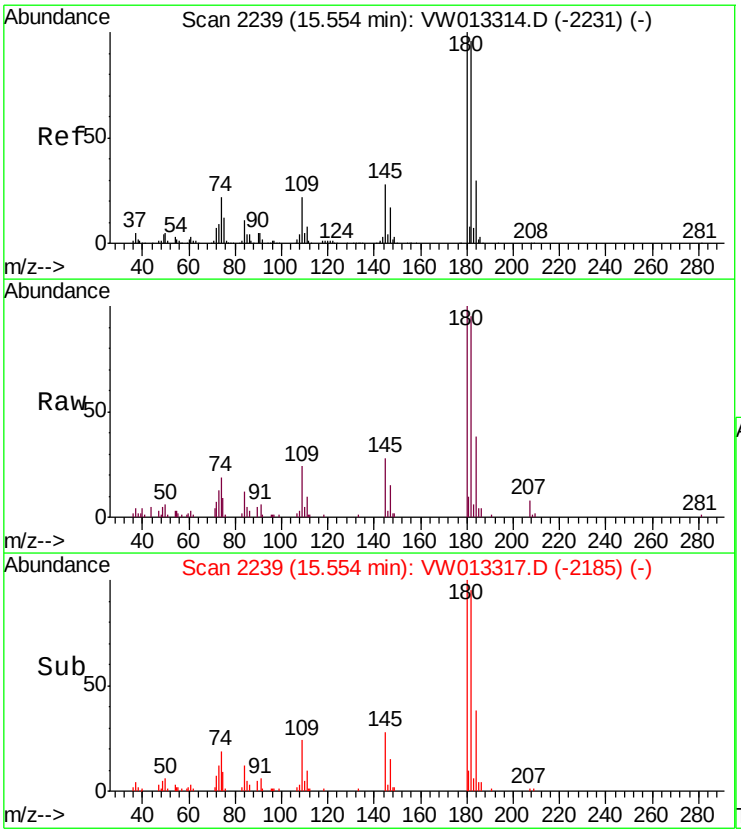
#69
Naphthalene
Concen: 1.383 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Instrument : MSVOA_W
ClientSampleId : MDL02

Tgt Ion:128 Resp: 20378

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	7.4	10.6	15.8#





#70
1,2,3-Trichlorobenzene
Concen: 1.702 ug/L
RT: 15.55 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VW013317.D
Acq: 27 Sep 2019 11:56

Tgt Ion:180 Resp: 11935

Ion	Ratio	Lower	Upper
180	100		
182	98.0	78.2	117.4
145	30.4	24.1	36.1