Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Not Reviewed)

Data File : VW007920.D
Acq On : 26 Dec 2018 13:02
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VICV88

Quant Time: Dec 27 00:38:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 26 13:32:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	112227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	103284	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	50478	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	27449	24.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.28%			
7) Chloroethane-d5	2.89	69	18993	25.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.96%			
10) 1,1-Dichloroethene-d2	4.01	63	69763	23.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.20%			
20) 2-Butanone-d5	7.08	46	19722	41.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.62%			
24) Chloroform-d	7.65	84	69774	23.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.48%			
26) 1,2-Dichloroethane-d4	8.31	65	41191	23.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.04%			
29) Benzene-d6	8.27	84	132272	22.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.32%			
33) 1,2-Dichloropropane-d6	9.27	67	36482	23.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.60%			
37) Toluene-d8	10.32	98	128503	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.08%			
38) trans-1,3-Dichloropropene-	10.58	79	20475	22.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.52%			
39) 2-Hexanone-d5	10.93	63	16321	40.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.00%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31733	20.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	44752	21.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	25637	20.727	ug/L	95
3) Chloromethane	2.21	50	22306	22.884	ug/L	98
5) Vinyl chloride	2.37	62	29099	23.998	ug/L	95
6) Bromomethane	2.78	94	17330	24.090	ug/L	96
8) Chloroethane	2.93	64	15128	25.110	ug/L	93
9) Trichlorofluoromethane	3.26	101	22838	21.811	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	31449	22.198	ug/L	95
12) 1,1-Dichloroethene	4.03	96	31556	24.324	ug/L	95
13) Acetone	4.12	43	20040	43.486	ug/L	98
14) Carbon disulfide	4.37	76	100777	24.526	ug/L	99
15) Methyl Acetate	4.67	43	15289	21.802	ug/L	99
16) Methylene chloride	4.90	84	40437	22.268	ug/L	97
17) Methyl tert-butyl Ether	5.42	73	54576	23.668	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	34344	24.405	ug/L	93
19) 1,1-Dichloroethane	6.21	63	56349	24.069	ug/L	99
21) 2-Butanone	7.17	43	22225	42.384	ug/L	98
22) cis-1,2-Dichloroethene	7.16	96	36675	24.321	ug/L	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Not Reviewed)

Data File : VW007920.D
Acq On : 26 Dec 2018 13:02
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VICV88

Quant Time: Dec 27 00:38:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 26 13:32:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.51	128	16666	24.548	ug/L		96
25) Chloroform	7.67	83	63730	24.170	ug/L		100
27) 1,2-Dichloroethane	8.40	62	46740	24.169	ug/L	#	95
30) Cyclohexane	7.95	56	53255	23.437	ug/L		99
31) 1,1,1-Trichloroethane	7.87	97	57952	23.403	ug/L		99
32) Carbon tetrachloride	8.07	117	55370	23.290	ug/L		99
34) Benzene	8.32	78	131294	23.756	ug/L		100
35) Trichloroethene	9.09	95	37951	23.634	ug/L		99
36) Methylcyclohexane	9.34	83	65040	23.620	ug/L		100
40) 1,2-Dichloropropane	9.37	63	31212	24.024	ug/L		99
41) Bromodichloromethane	9.65	83	46966	24.581	ug/L		99
42) cis-1,3-Dichloropropene	10.07	75	54613	24.082	ug/L		98
43) 4-Methyl-2-pentanone	10.21	43	43671	42.471	ug/L		99
44) Toluene	10.39	91	148252	23.975	ug/L		96
45) trans-1,3-Dichloropropene	10.60	75	49399	23.640	ug/L		96
46) 1,1,2-Trichloroethane	10.79	97	26255	23.887	ug/L		98
47) Tetrachloroethene	10.86	164	30302	23.751	ug/L		96
49) 2-Hexanone	10.97	43	31432	42.369	ug/L		99
50) Dibromochloromethane	11.13	129	32957	23.536	ug/L		99
51) 1,2-Dibromoethane	11.24	107	26492	23.615	ug/L		96
52) Chlorobenzene	11.66	112	96024	23.855	ug/L		99
53) Ethylbenzene	11.73	91	167939	23.638	ug/L		99
54) m,p-Xylene	11.84	106	64087	23.943	ug/L		97
55) o-xylene	12.17	106	60957	24.012	ug/L		98
56) Styrene	12.18	104	105258	24.464	ug/L		99
57) Isopropylbenzene	12.47	105	171427	23.839	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.72	83	29937	21.967	ug/L		99
59) 1,2,3-Trichloropropane	12.77	75	24275	22.145	ug/L		99
62) Bromoform	12.35	173	18355	23.066	ug/L	#	99
63) 1,3-Dichlorobenzene	13.51	146	76064	23.570	ug/L		98
64) 1,4-Dichlorobenzene	13.58	146	75503	23.527	ug/L		96
65) 1,2-Dichlorobenzene	13.88	146	70310	24.000	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.49	75	6346	21.972	ug/L	#	81
67) 1,3,5-Trichlorobenzene	14.63	180	55962	23.676	ug/L		99
68) 1,2,4-trichlorobenzene	15.14	180	47794	23.557	ug/L		98
69) Naphthalene	15.38	128	106517	23.193	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	42582	23.708	ug/L		99

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

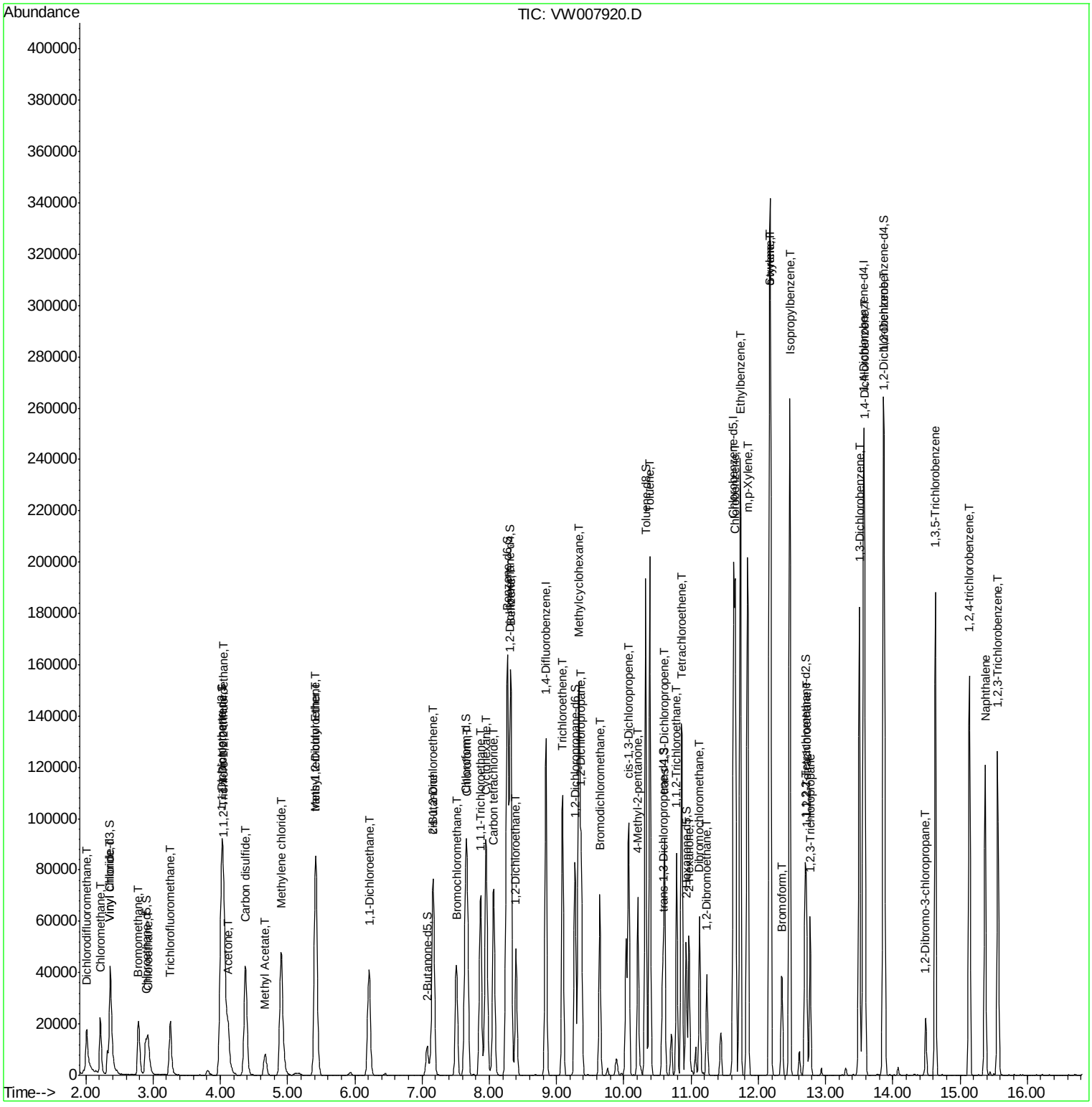
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

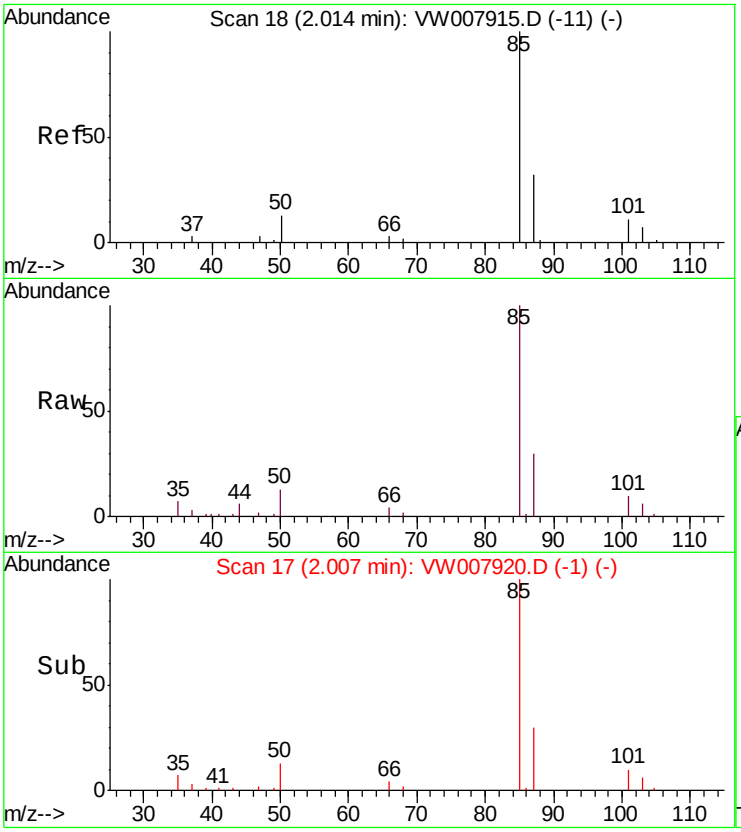
Quantitation Report (Not Reviewed)

Data File : VW007920.D
Acq On : 26 Dec 2018 13:02
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Quant Time: Dec 27 00:38:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 26 13:32:17 2018
Response via : Initial Calibration



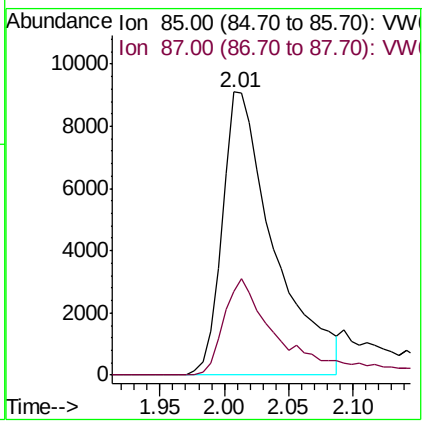


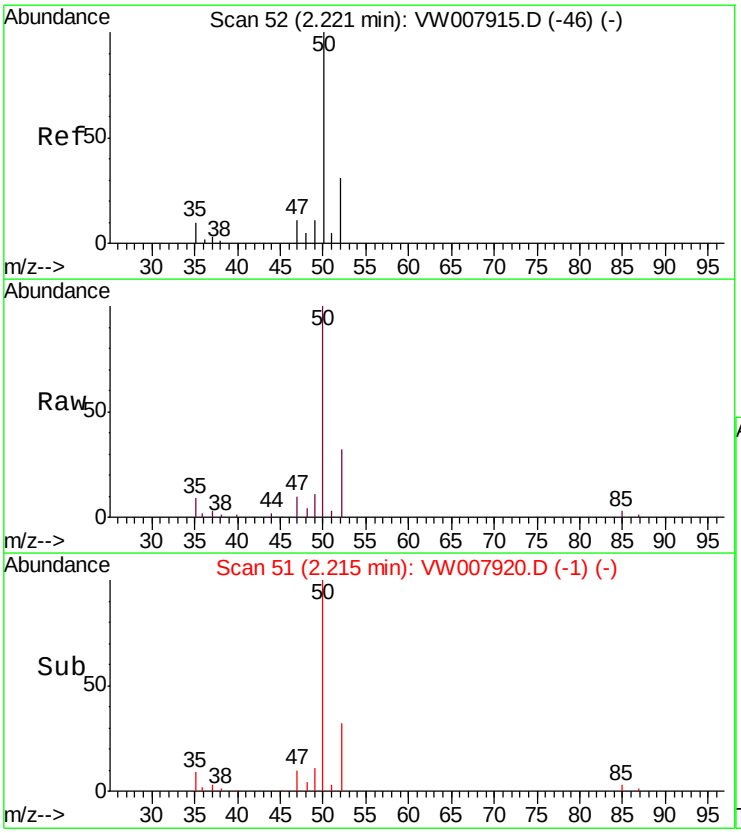
#2
Dichlorodifluoromethane
Concen: 20.727 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 85 Resp: 25637

Ion	Ratio	Lower	Upper
85	100		
87	32.1	20.6	38.4

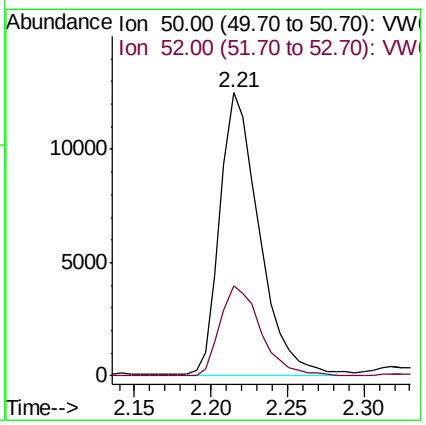


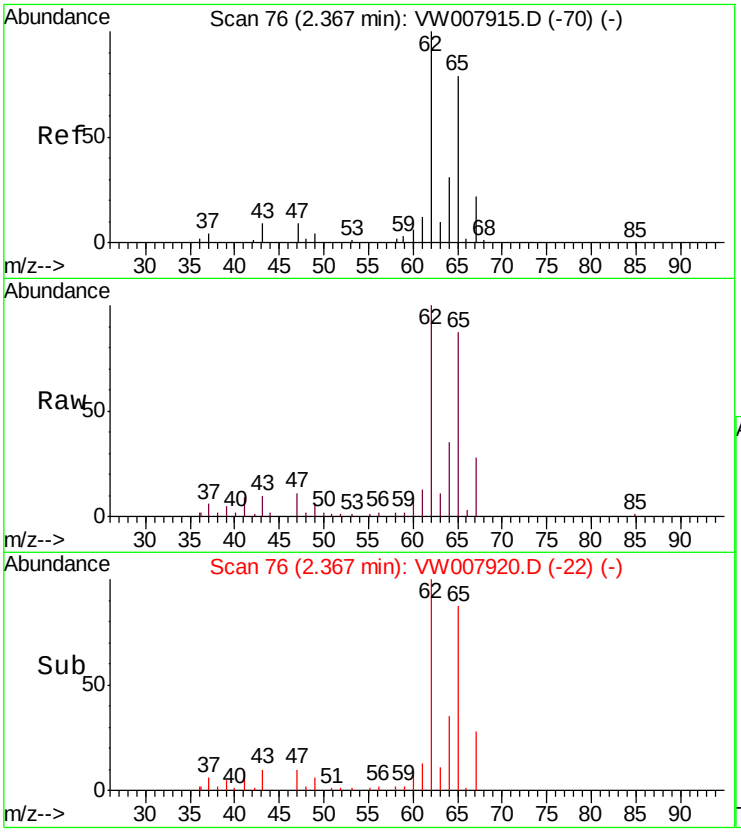


#3
Chloromethane
Concen: 22.884 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 50 Resp: 22306

Ion	Ratio	Lower	Upper
50	100		
52	31.6	21.4	39.8



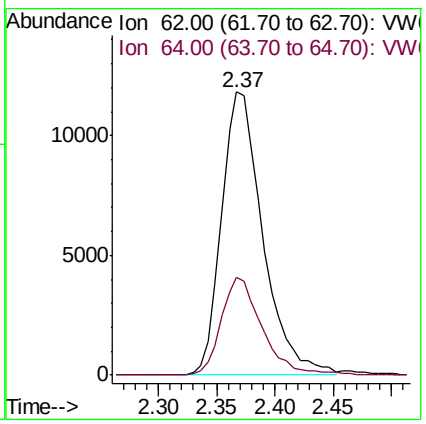


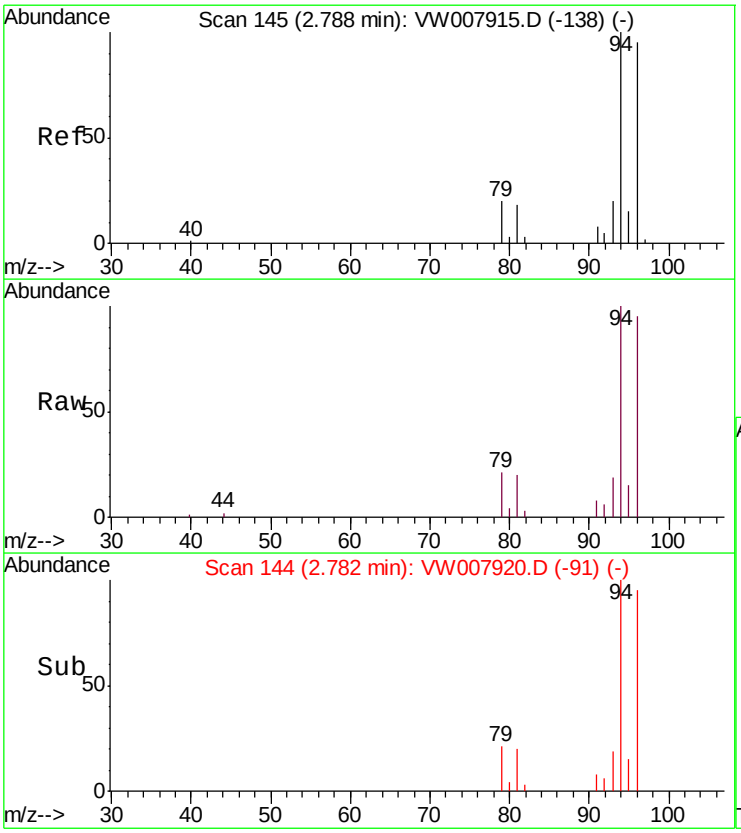
#5
Vinyl chloride
Concen: 23.998 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 62 Resp: 29099

Ion	Ratio	Lower	Upper
62	100		
64	34.5	22.0	41.0

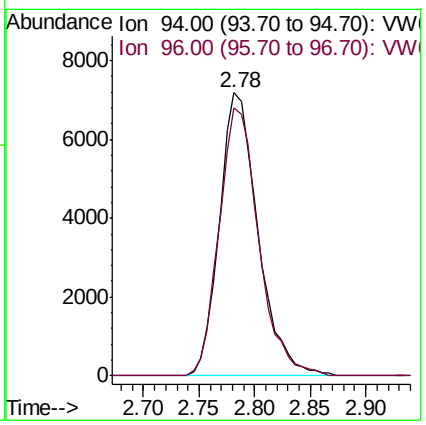


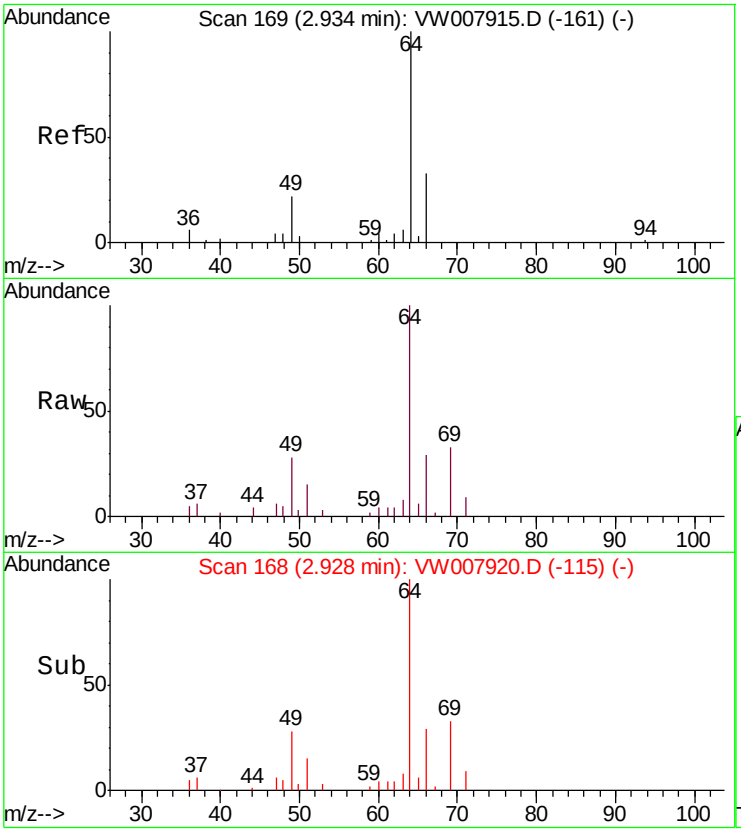


#6
Bromomethane
Concen: 24.090 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 94 Resp: 17330

Ion	Ratio	Lower	Upper
94	100		
96	96.5	9.2	175.4



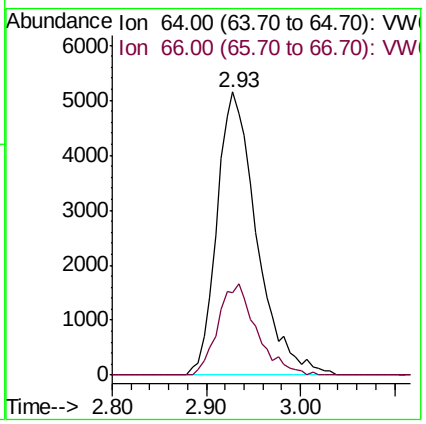


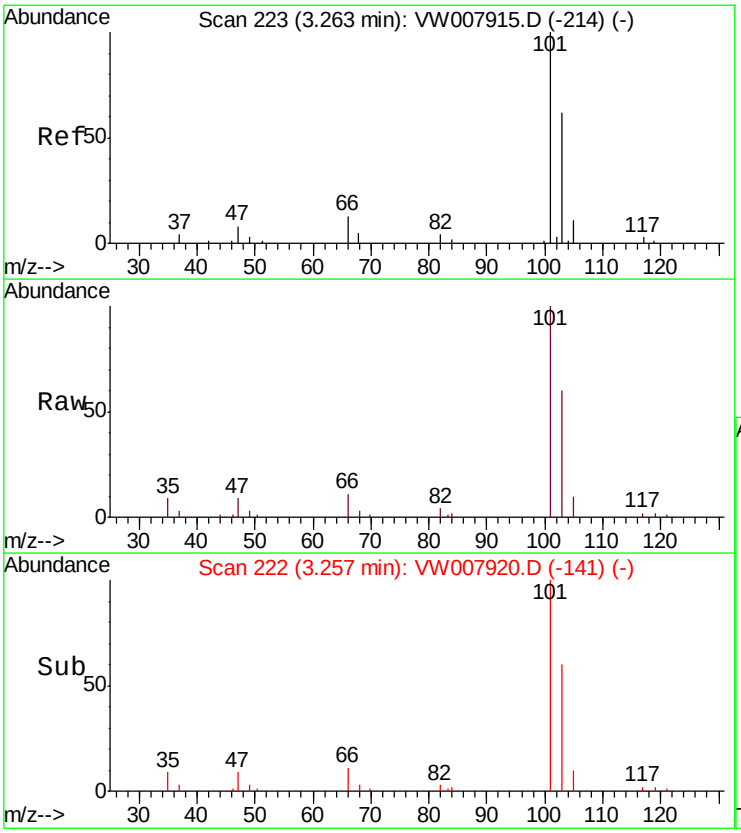
#8
Chloroethane
Concen: 25.110 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 64 Resp: 15128

Ion	Ratio	Lower	Upper
64	100		
66	29.1	23.3	43.3

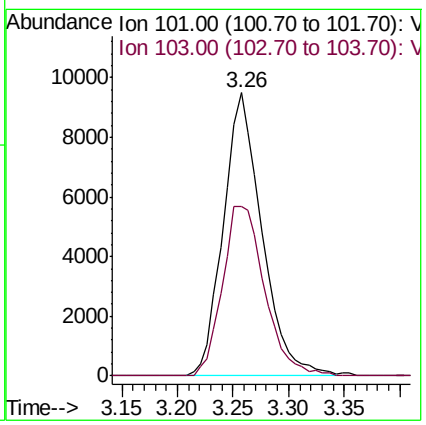


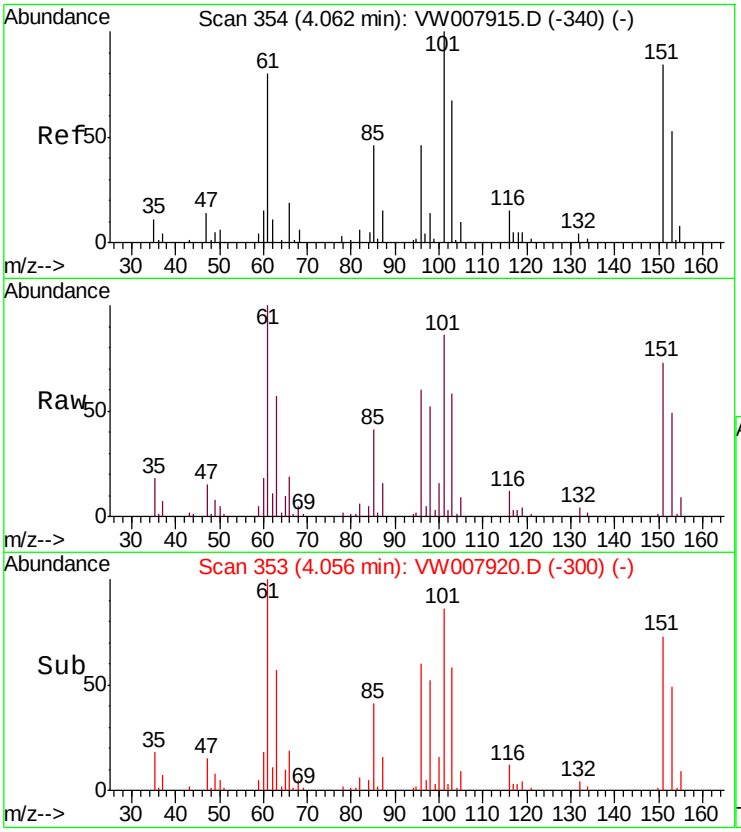


#9
Trichlorofluoromethane
Concen: 21.811 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:101 Resp: 22838

Ion	Ratio	Lower	Upper
101	100		
103	65.6	44.7	83.1



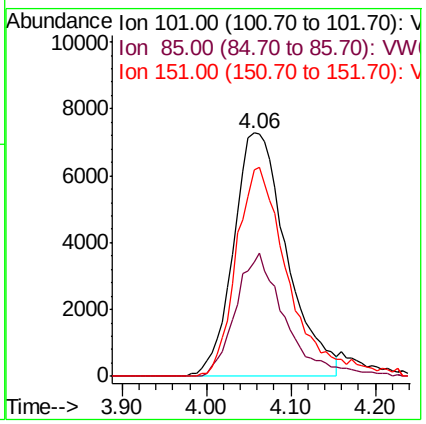


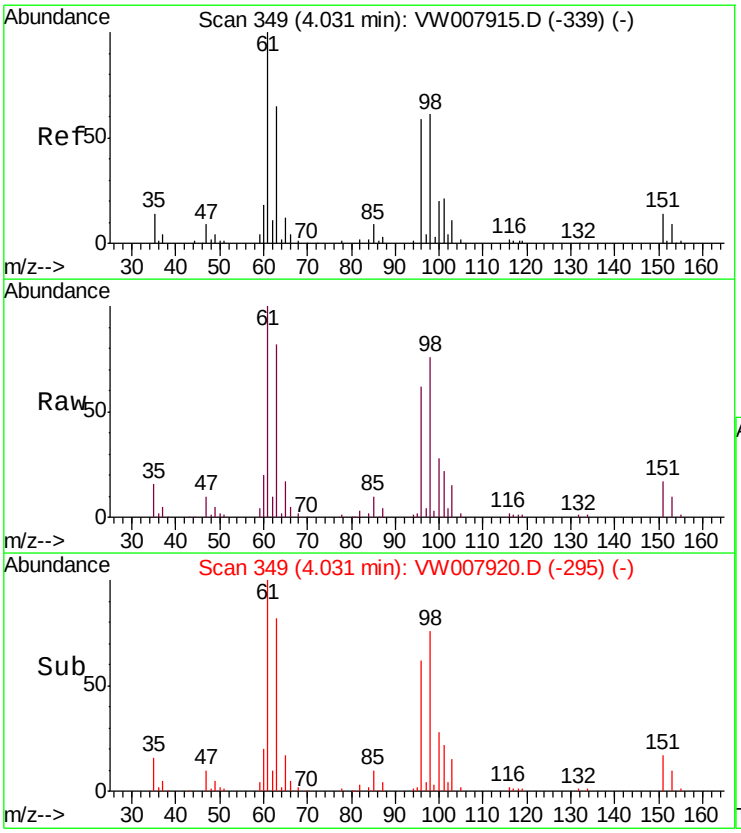
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.198 ug/L
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion:101 Resp: 31449

Ion	Ratio	Lower	Upper
101	100		
85	47.0	33.4	50.2
151	81.3	63.2	94.8

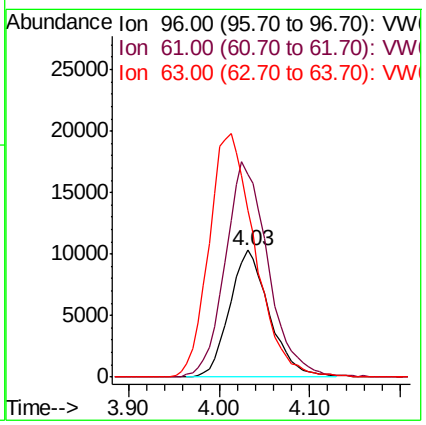


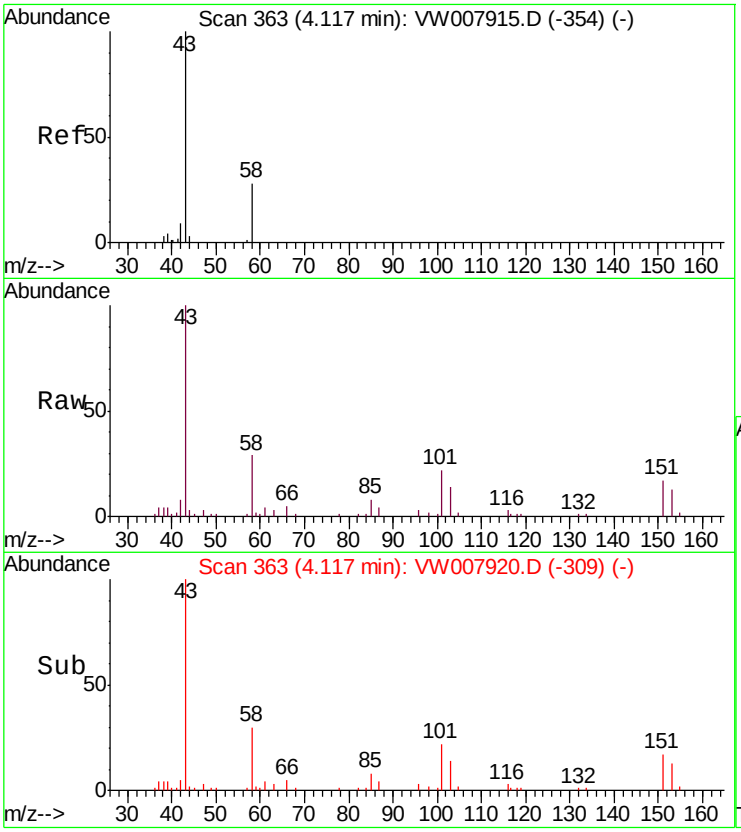


#12
1,1-Dichloroethene
Concen: 24.324 ug/L
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 96 Resp: 31556

Ion	Ratio	Lower	Upper
96	100		
61	160.0	120.3	223.3
63	131.4	91.6	170.0



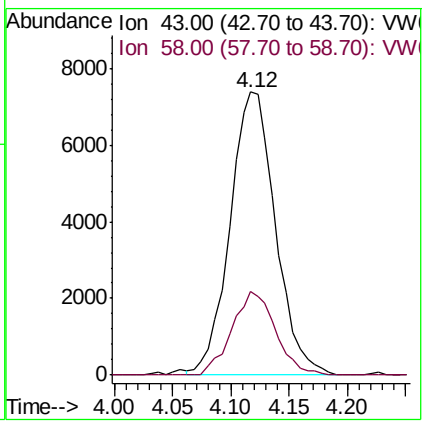


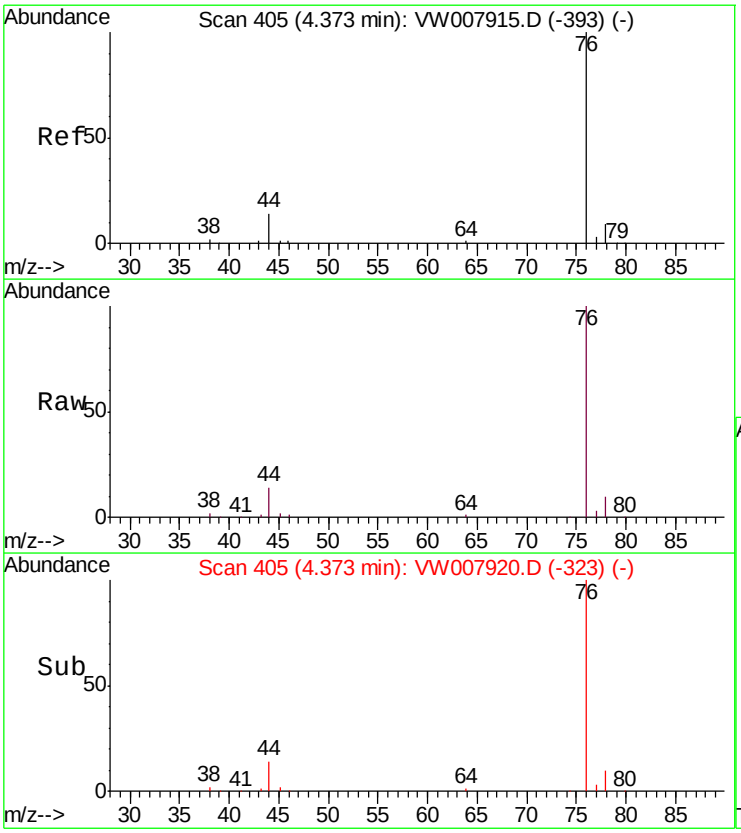
#13
Acetone
Concen: 43.486 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 43 Resp: 20040

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	58.6

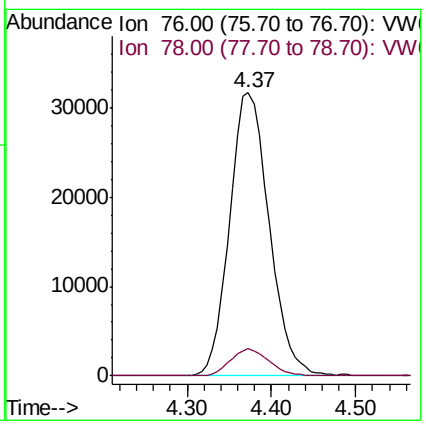


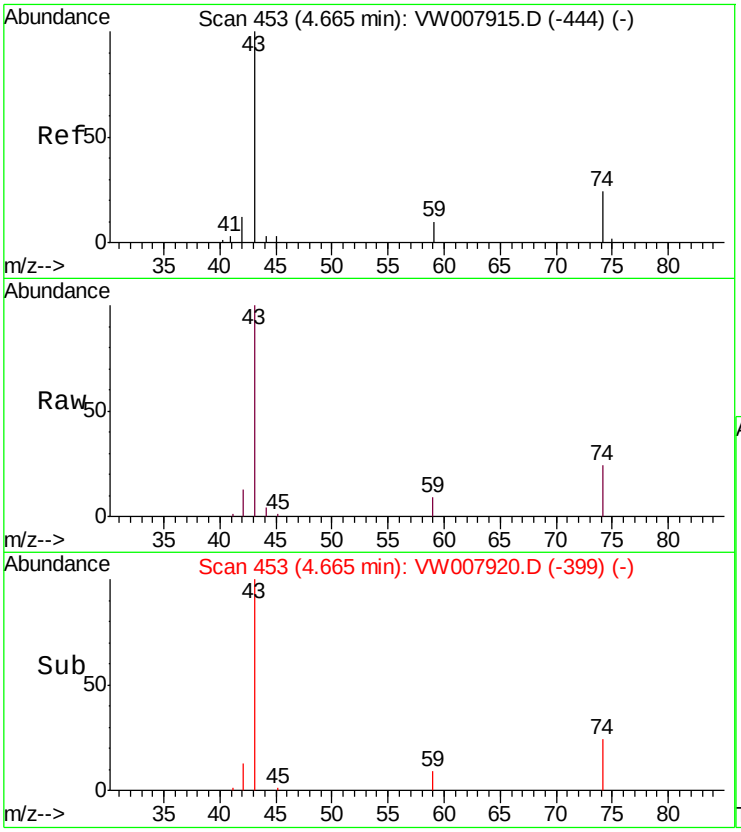


#14
Carbon disulfide
Concen: 24.526 ug/L
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 76 Resp: 100777

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.5	11.3



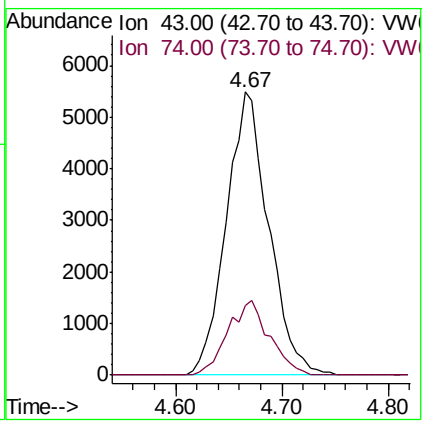


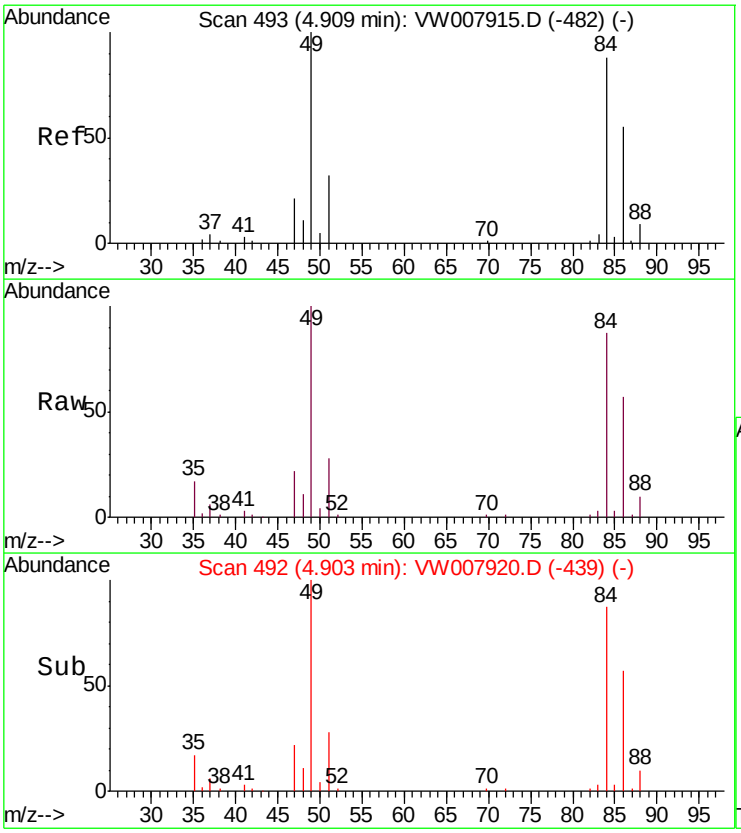
#15
Methyl Acetate
Concen: 21.802 ug/L
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 43 Resp: 15289

Ion	Ratio	Lower	Upper
43	100		
74	25.9	20.2	30.2

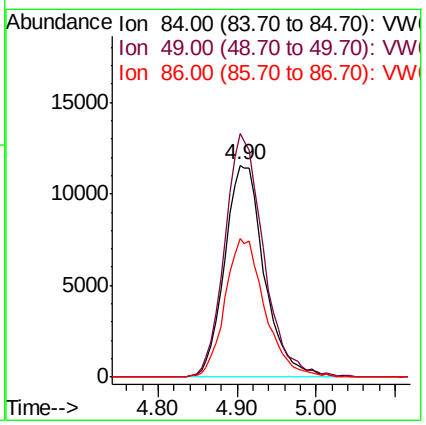


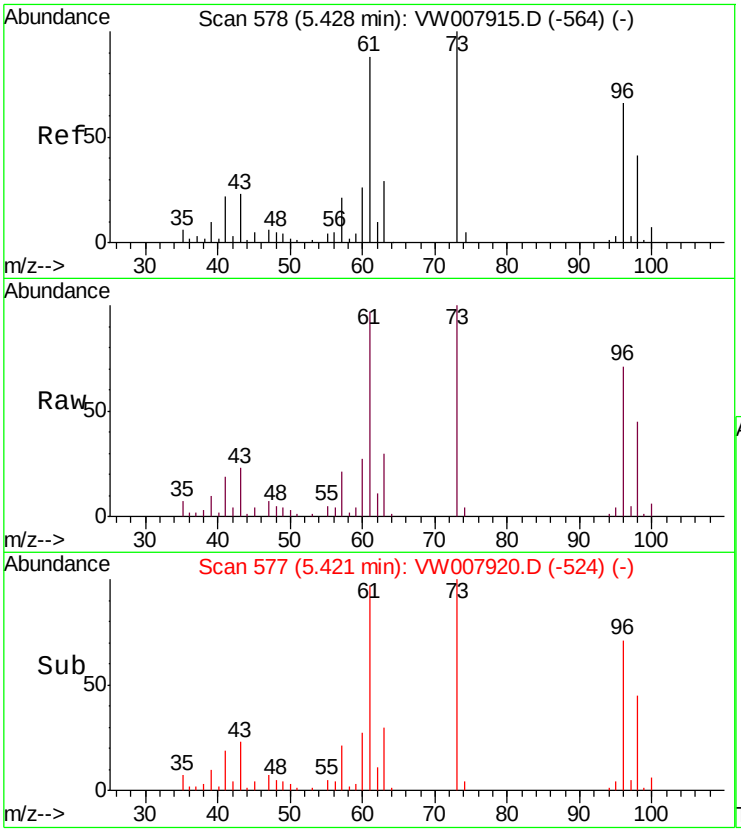


#16
Methylene chloride
Concen: 22.268 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 84 Resp: 40437

Ion	Ratio	Lower	Upper
84	100		
49	114.9	79.2	147.0
86	65.6	43.2	80.2



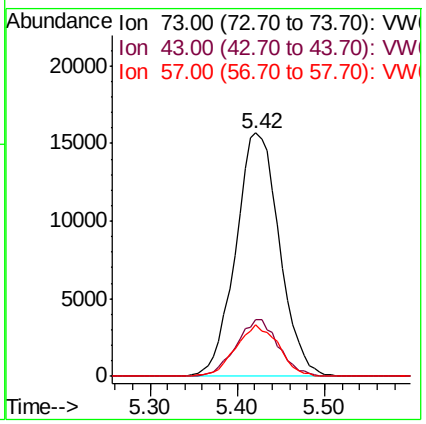


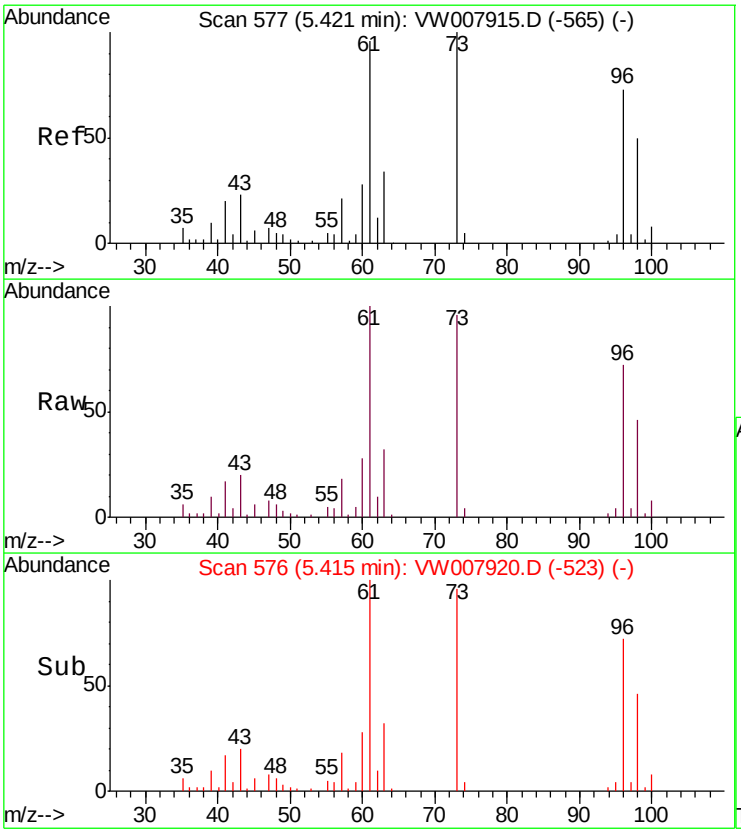
#17
Methyl tert-butyl Ether
Concen: 23.668 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 73 Resp: 54576

Ion	Ratio	Lower	Upper
73	100		
43	22.5	18.5	27.7
57	20.6	16.4	24.6

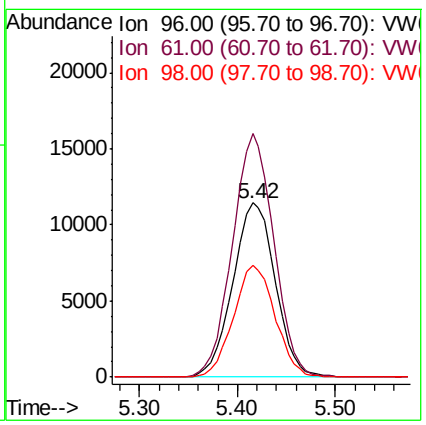


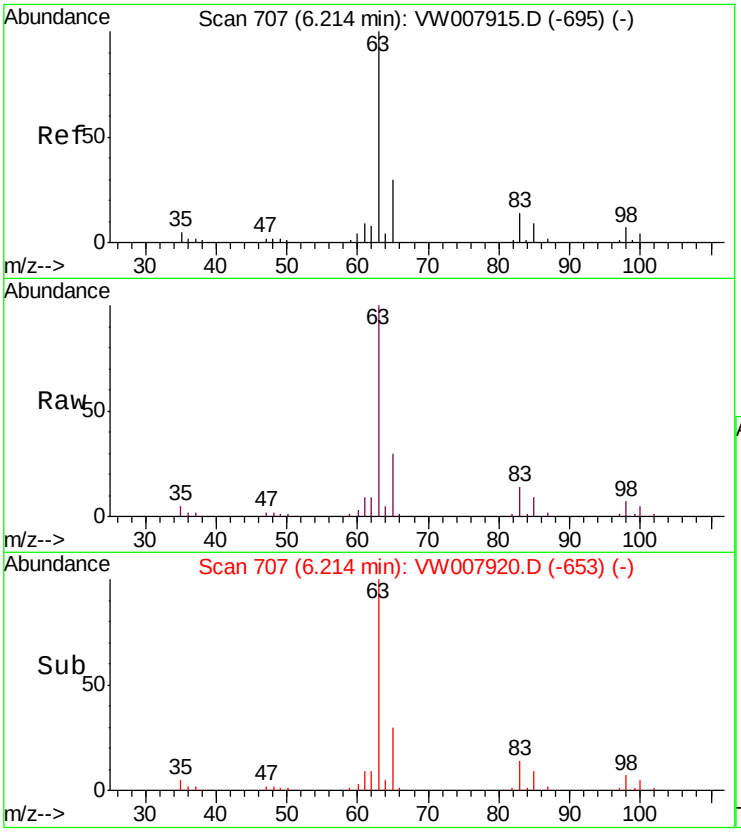


#18
trans-1,2-Dichloroethene
Concen: 24.405 ug/L
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 96 Resp: 34344

Ion	Ratio	Lower	Upper
96	100		
61	139.9	91.4	169.8
98	64.5	48.0	89.2



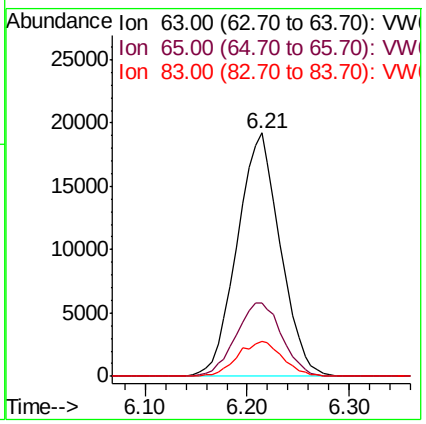


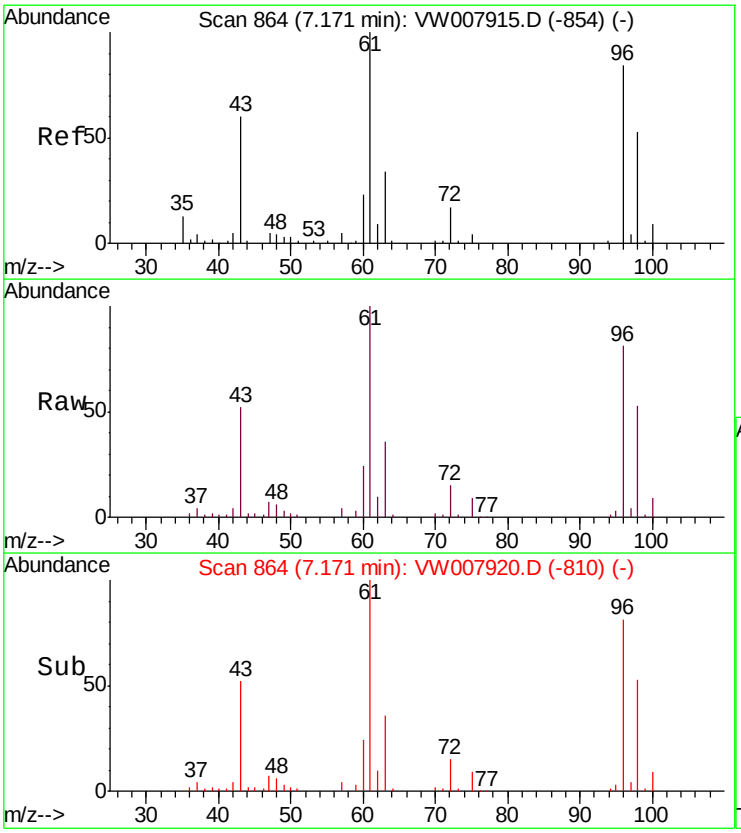
#19
1,1-Dichloroethane
Concen: 24.069 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 63 Resp: 56349

Ion	Ratio	Lower	Upper
63	100		
65	30.2	20.6	38.4
83	14.2	10.0	18.6

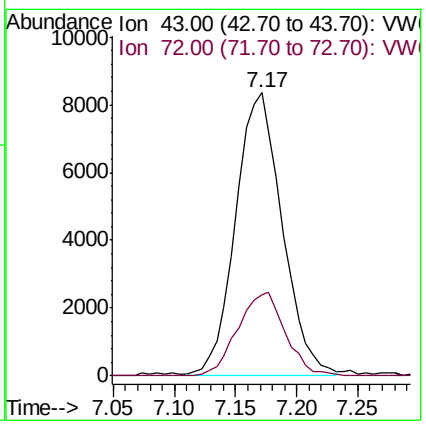


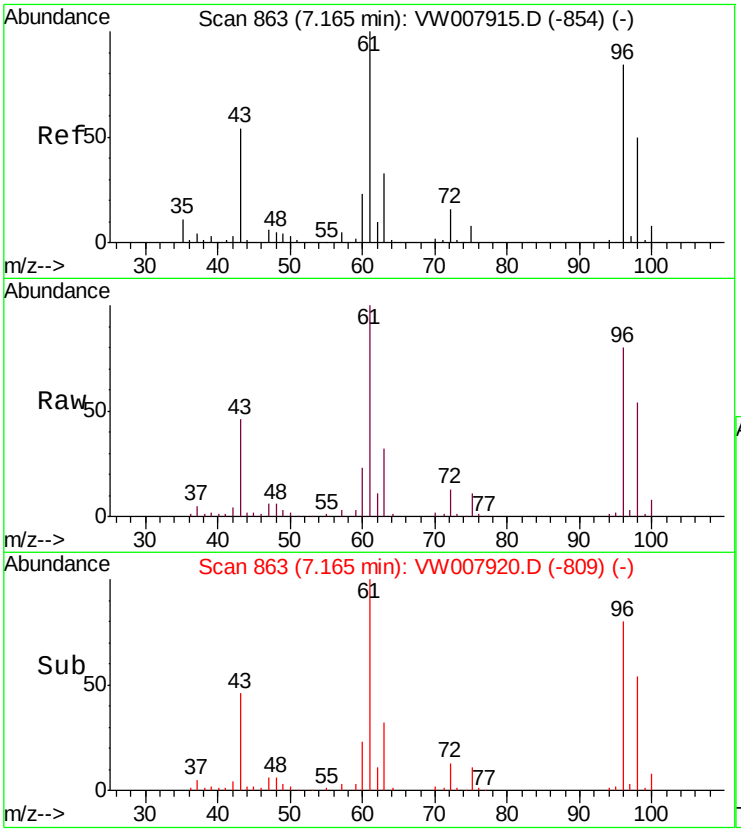


#21
2-Butanone
Concen: 42.384 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 43 Resp: 22225

Ion	Ratio	Lower	Upper
43	100		
72	29.8	14.4	43.4



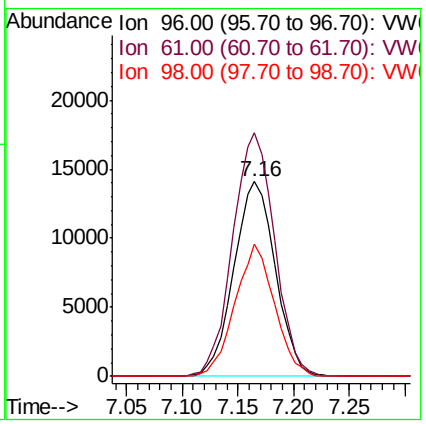


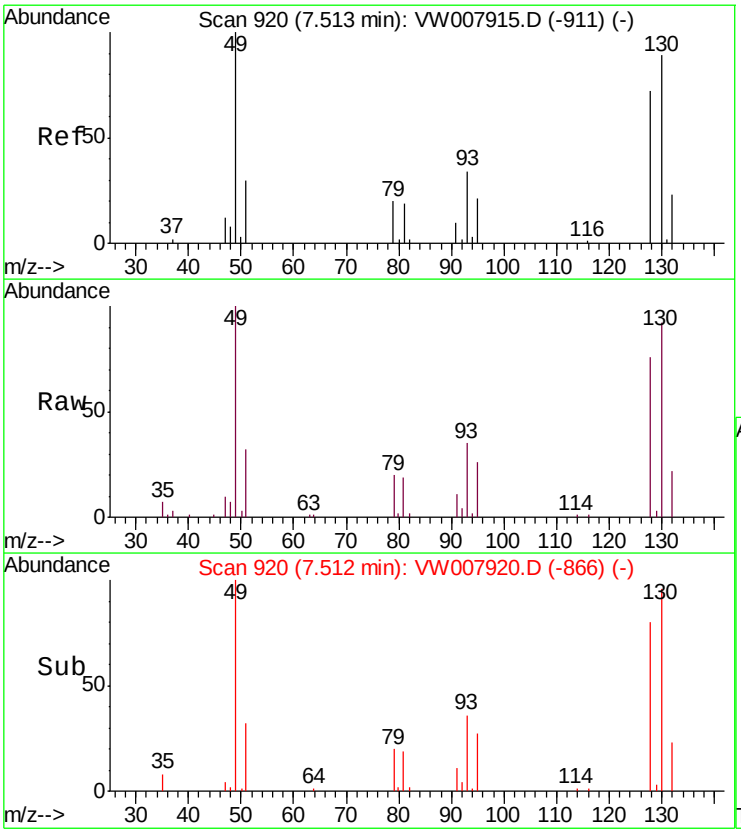
#22
cis-1,2-Dichloroethene
Concen: 24.321 ug/L
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 96 Resp: 36675

Ion	Ratio	Lower	Upper
96	100		
61	125.2	83.4	155.0
98	67.7	42.3	78.5

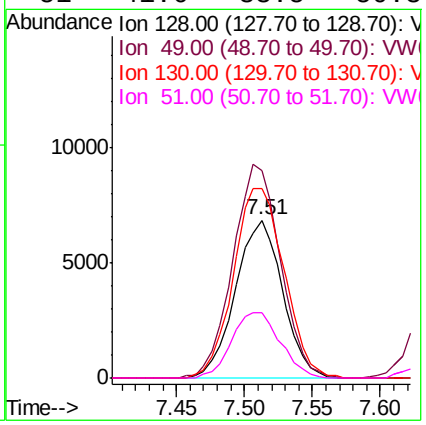


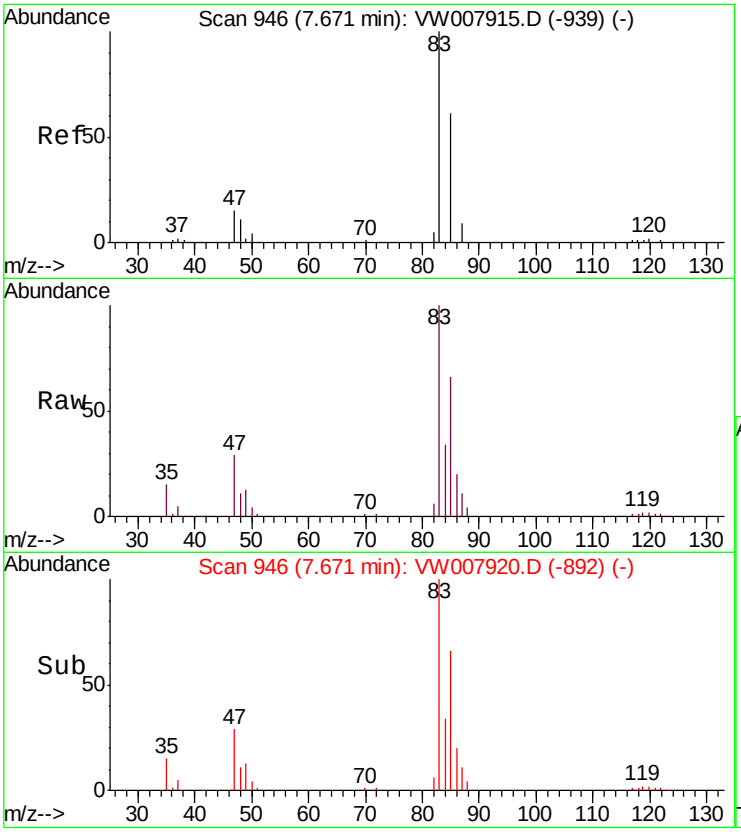


#23
Bromochloromethane
Concen: 24.548 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:128 Resp: 16666

Ion	Ratio	Lower	Upper
128	100		
49	131.2	96.9	180.1
130	120.3	86.2	160.0
51	41.6	33.5	50.3



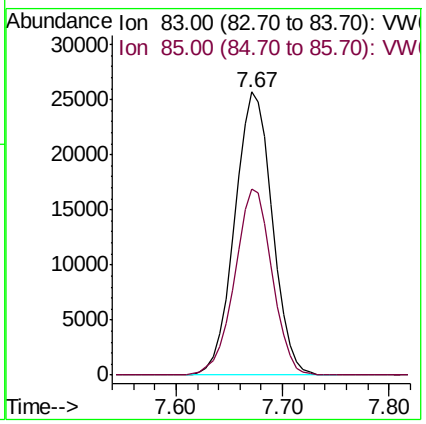


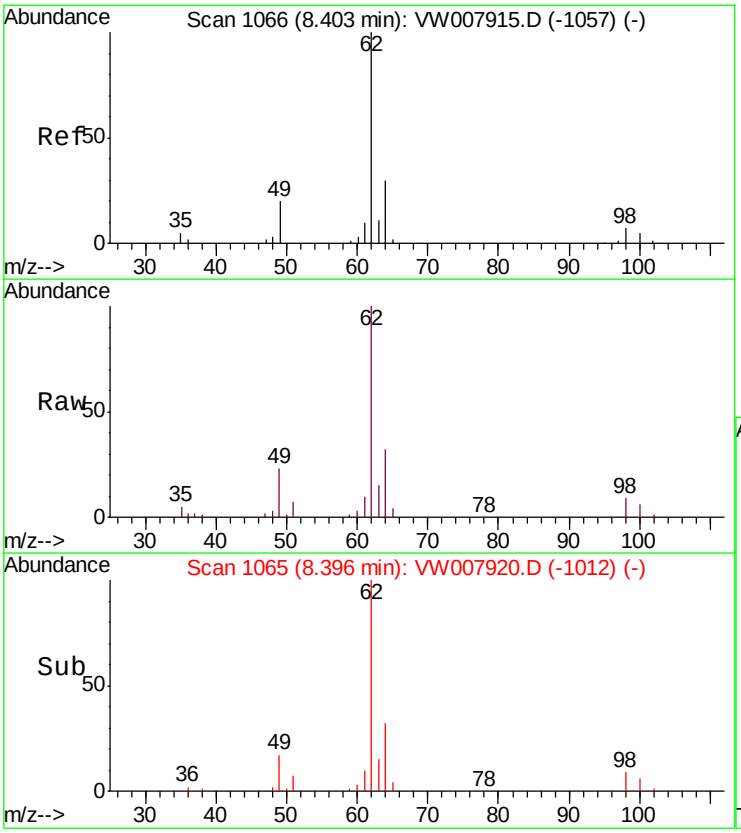
#25
Chloroform
Concen: 24.170 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 83 Resp: 63730

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.2

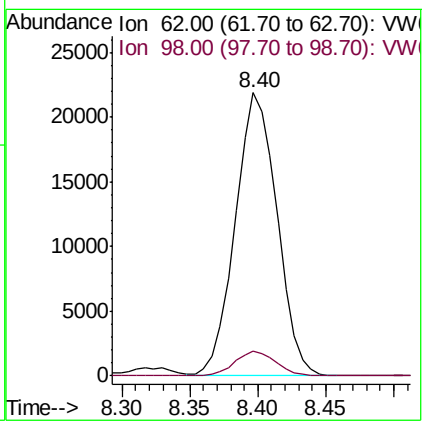


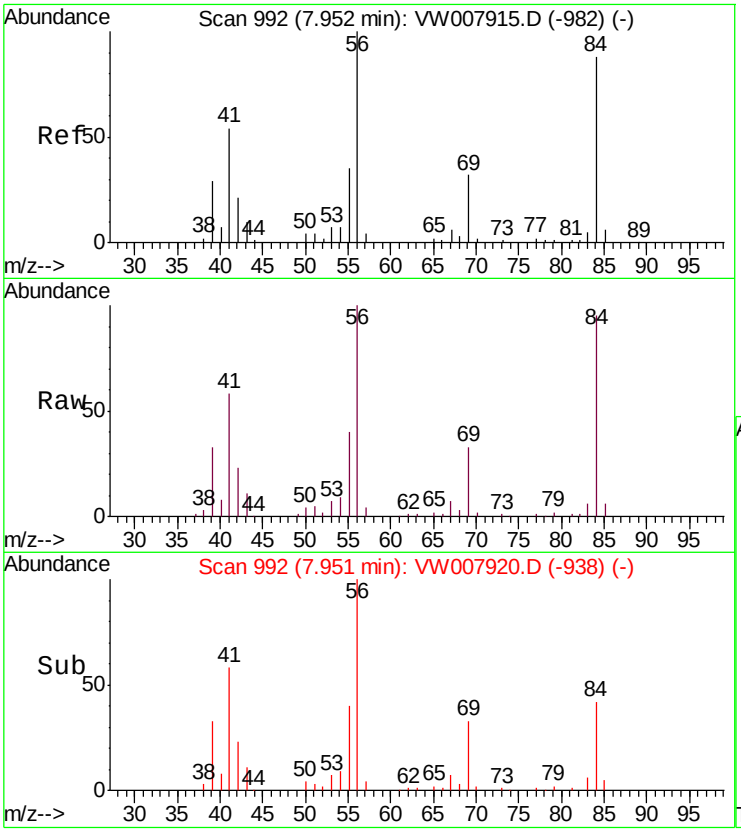


#27
1,2-Dichloroethane
Concen: 24.169 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 62 Resp: 46740

Ion	Ratio	Lower	Upper
62	100		
98	8.7	5.4	8.2#



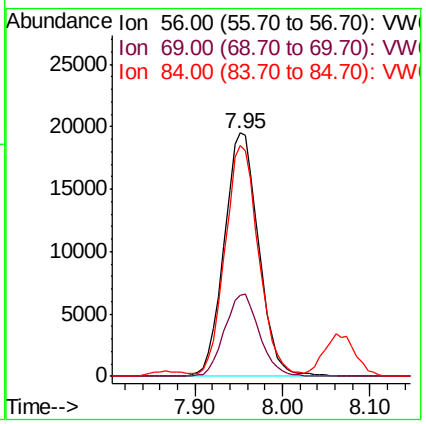


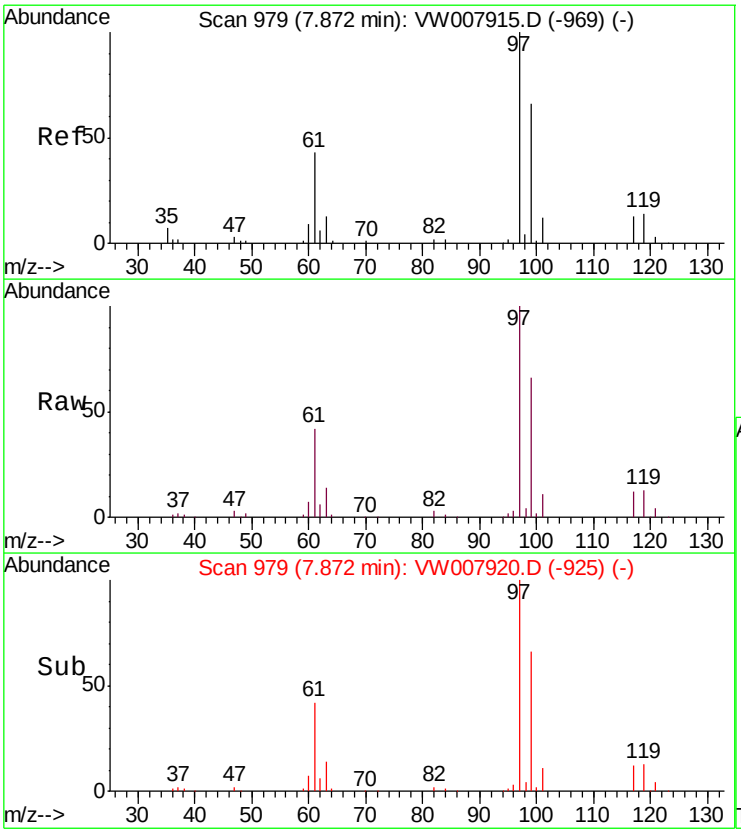
#30
Cyclohexane
Concen: 23.437 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 56 Resp: 53255

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.2	39.4
84	93.0	74.3	111.5

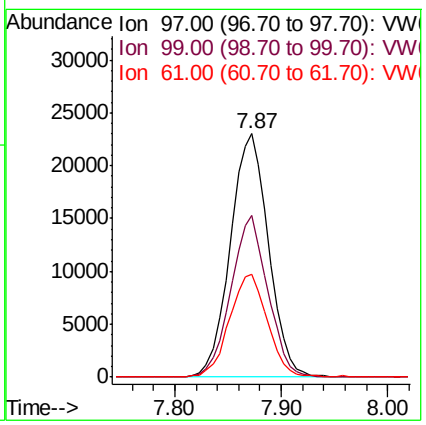


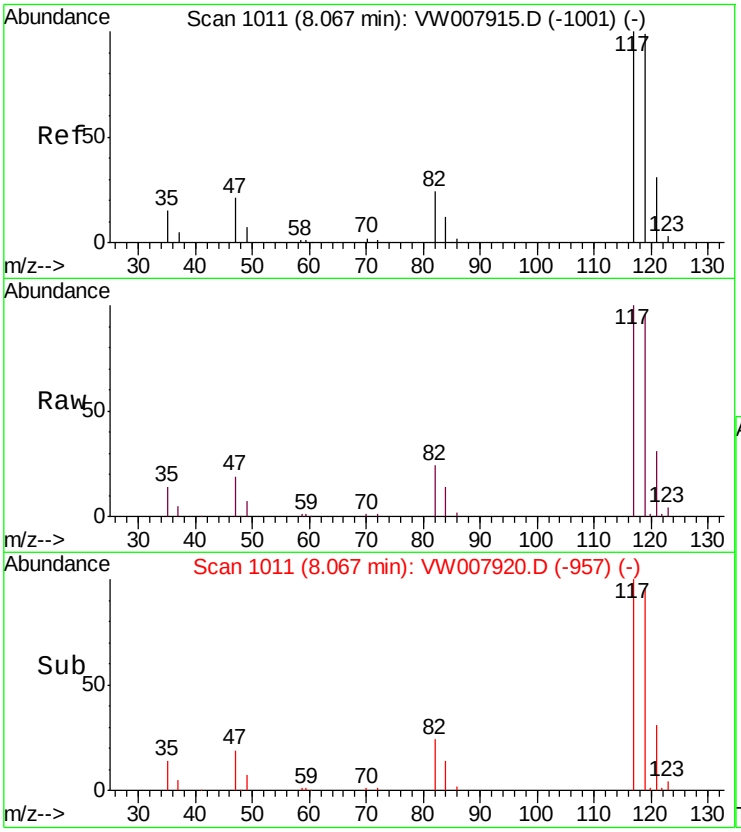


#31
1,1,1-Trichloroethane
Concen: 23.403 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 97 Resp: 57952

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.3	78.5
61	41.9	33.5	50.3



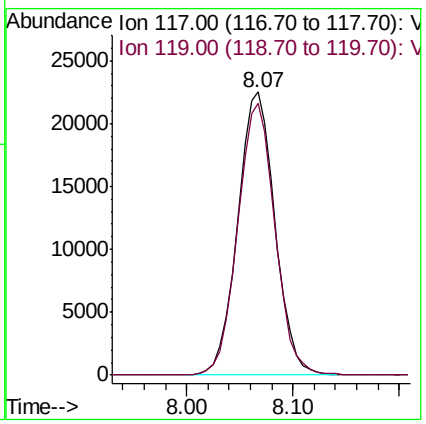


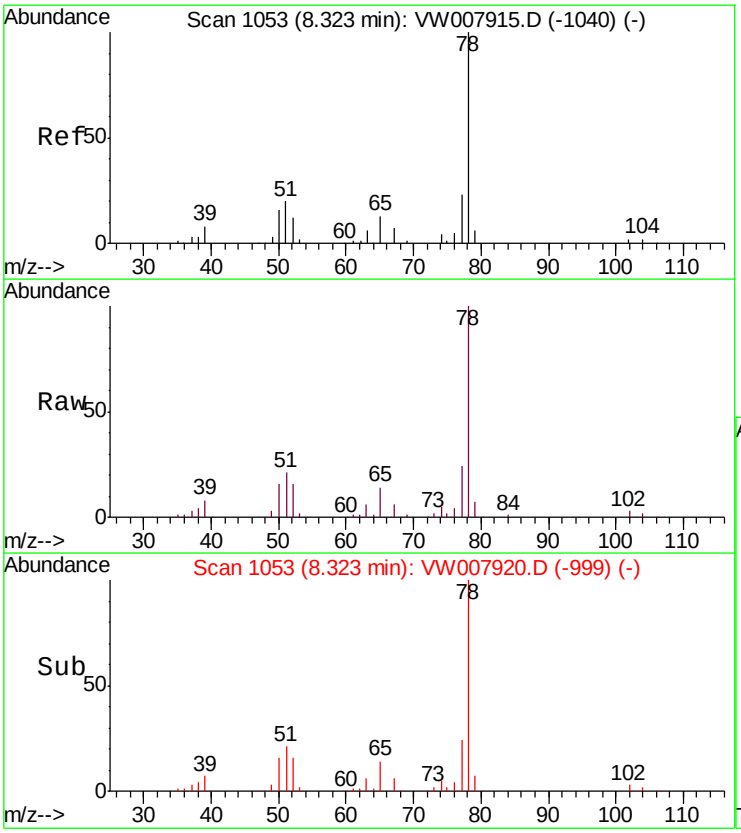
#32
Carbon tetrachloride
Concen: 23.290 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion:117 Resp: 55370

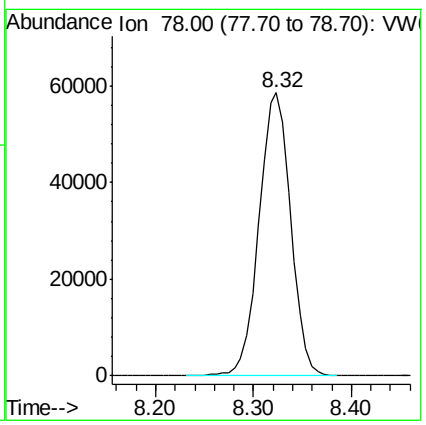
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0

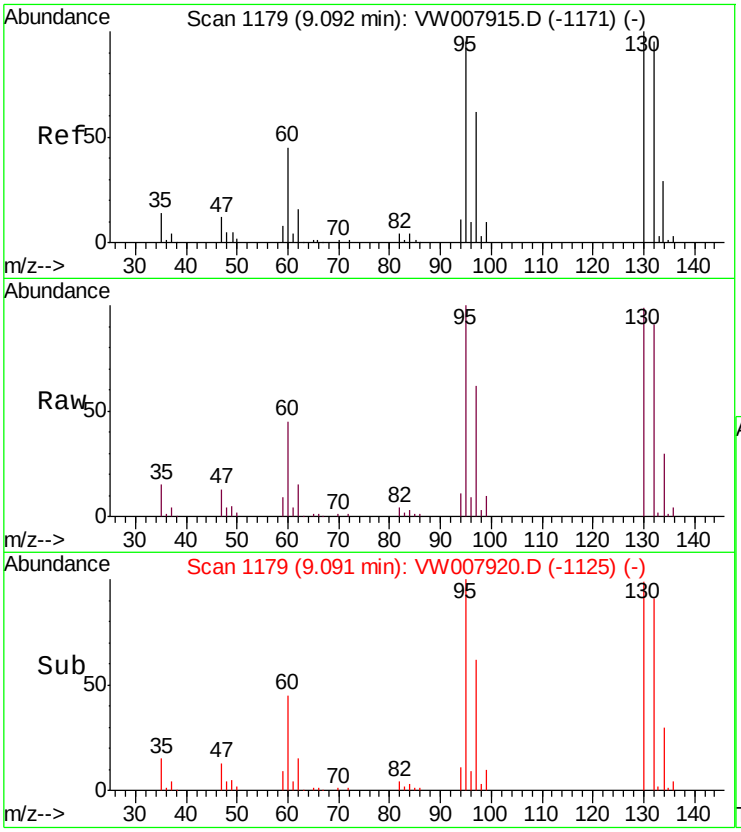




#34
Benzene
Concen: 23.756 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 78 Resp: 131294



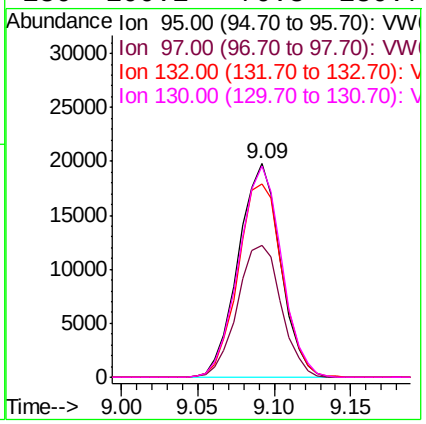


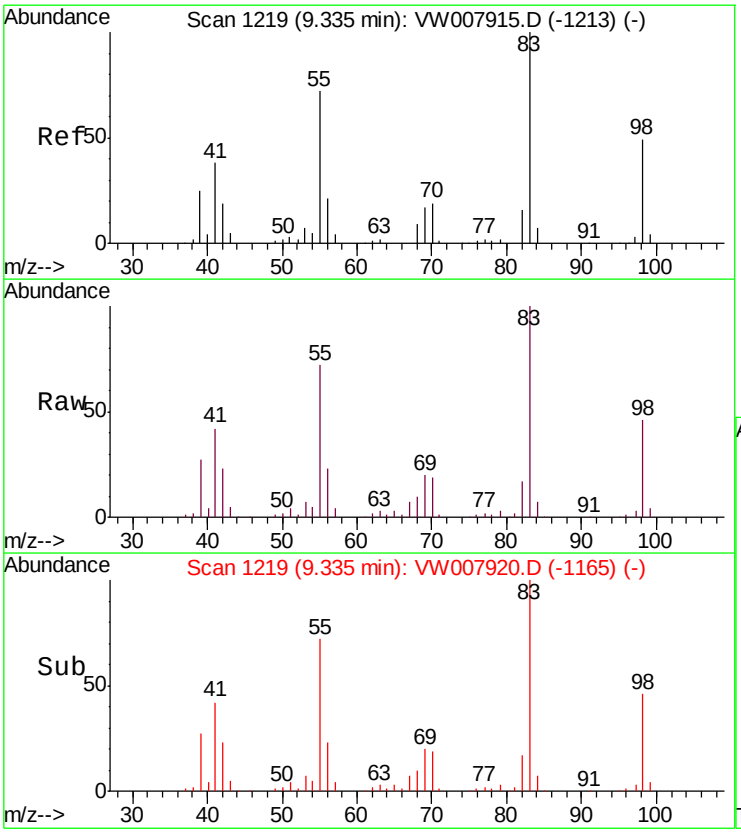
#35
Trichloroethene
Concen: 23.634 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 95 Resp: 37951

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.4	82.5
132	95.1	67.8	126.0
130	100.1	70.3	130.7

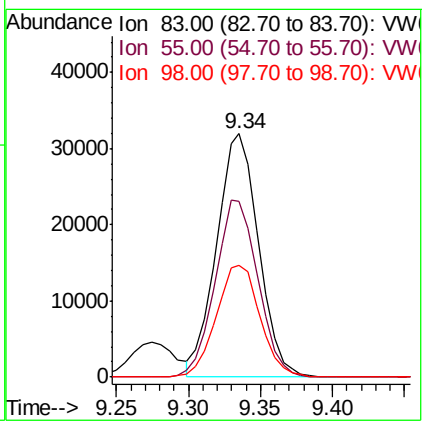


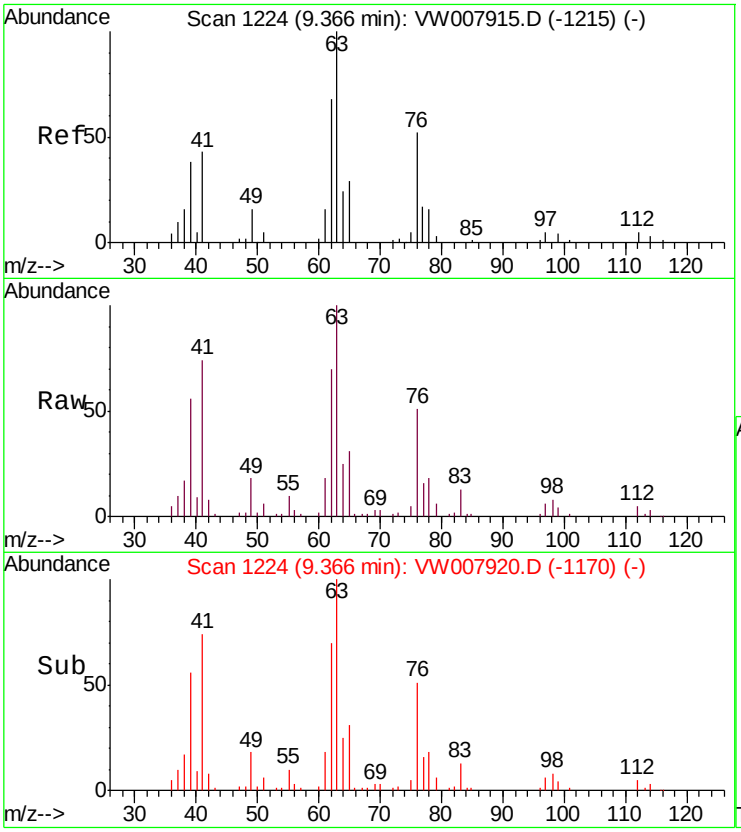


#36
Methylcyclohexane
Concen: 23.620 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 83 Resp: 65040

Ion	Ratio	Lower	Upper
83	100		
55	74.1	59.4	89.0
98	48.2	38.2	57.2



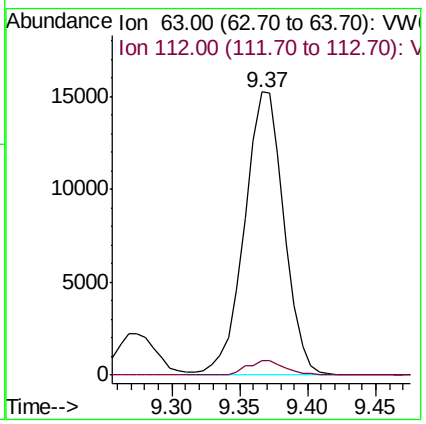


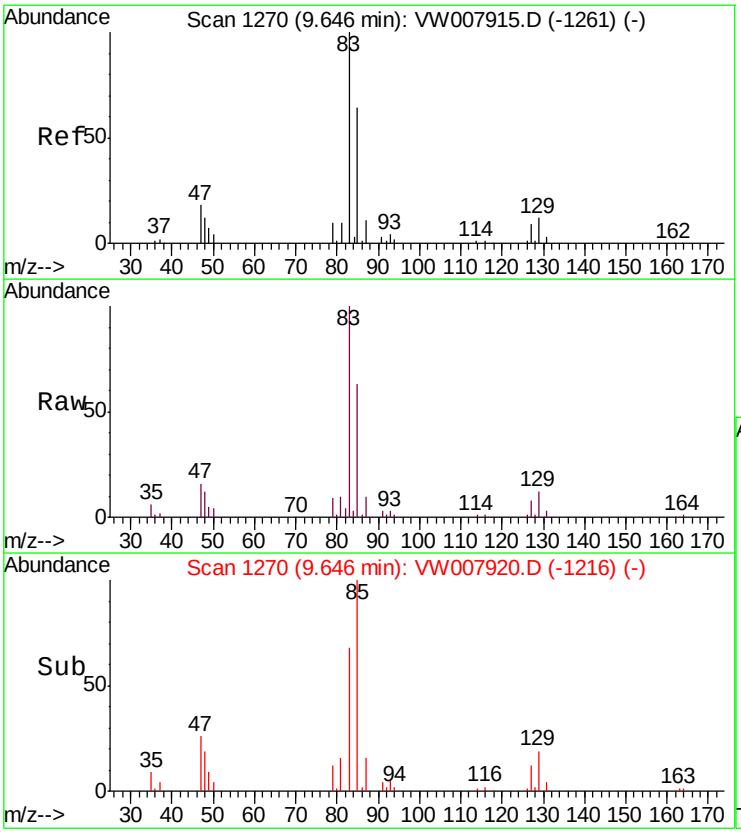
#40
1,2-Dichloropropane
Concen: 24.024 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 63 Resp: 31212

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.7	5.5

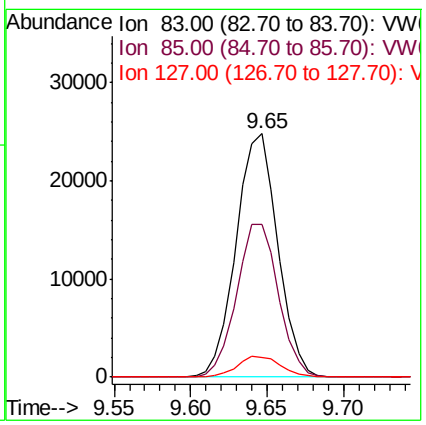


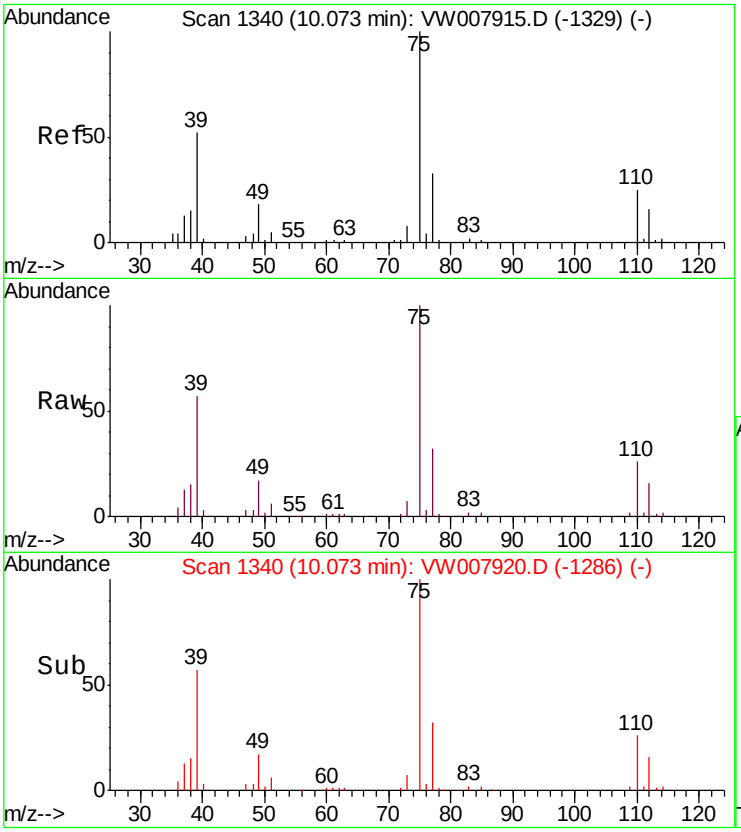


#41
Bromodichloromethane
Concen: 24.581 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 83 Resp: 46966

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.4	82.5
127	7.8	7.0	10.6



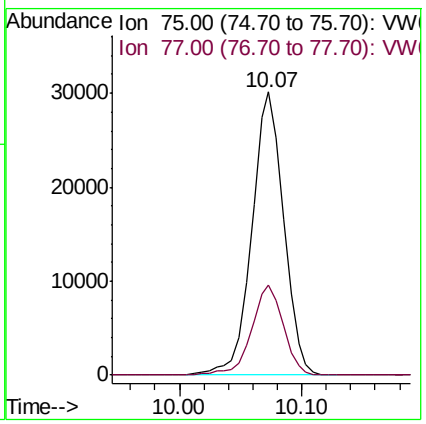


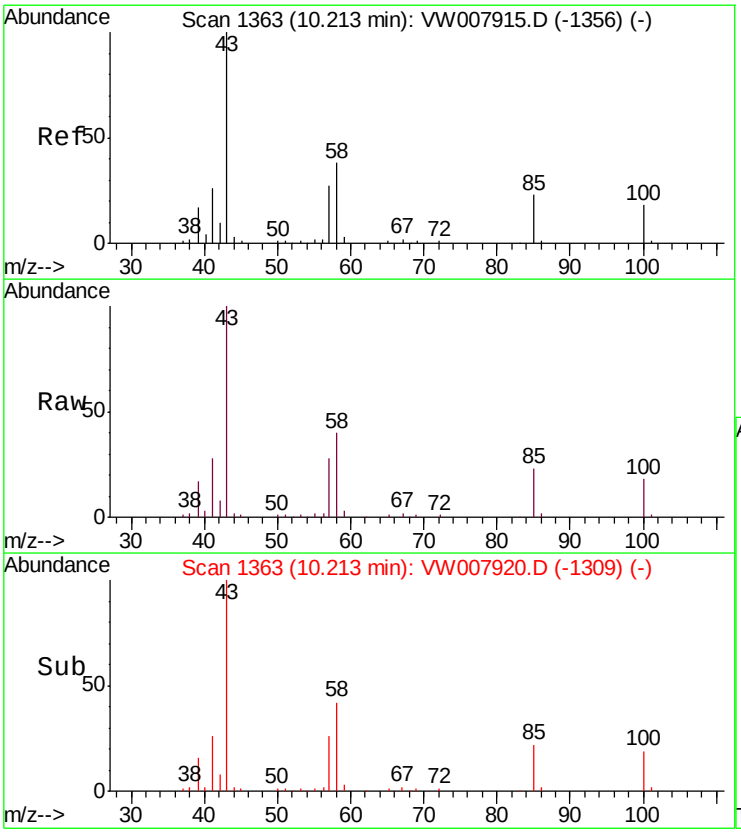
#42
cis-1,3-Dichloropropene
Concen: 24.082 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion: 75 Resp: 54613

Ion	Ratio	Lower	Upper
75	100		
77	31.9	23.0	42.8

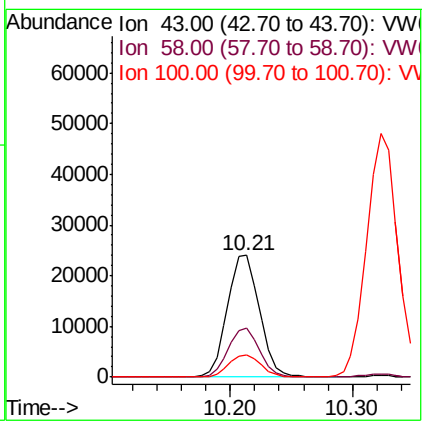


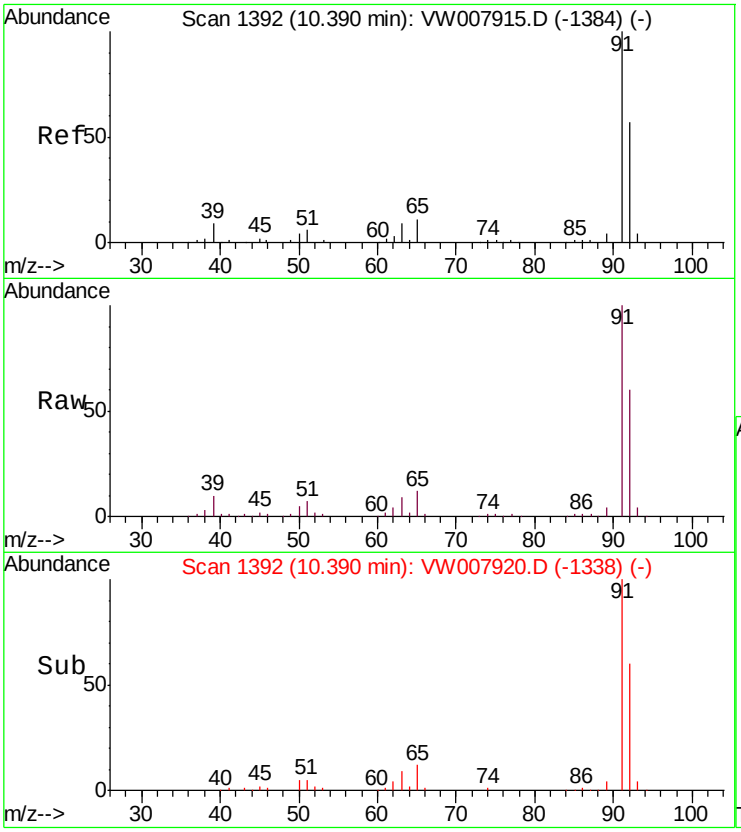


#43
4-Methyl-2-pentanone
Concen: 42.471 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 43 Resp: 43671

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.1	46.7
100	18.3	14.0	21.0



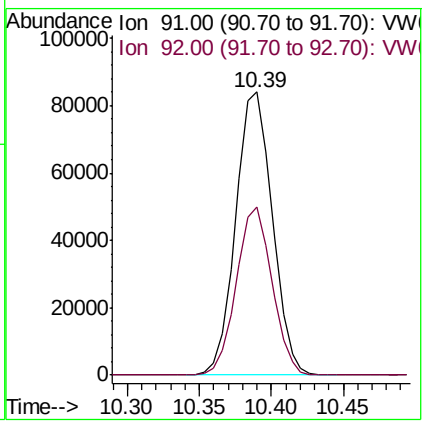


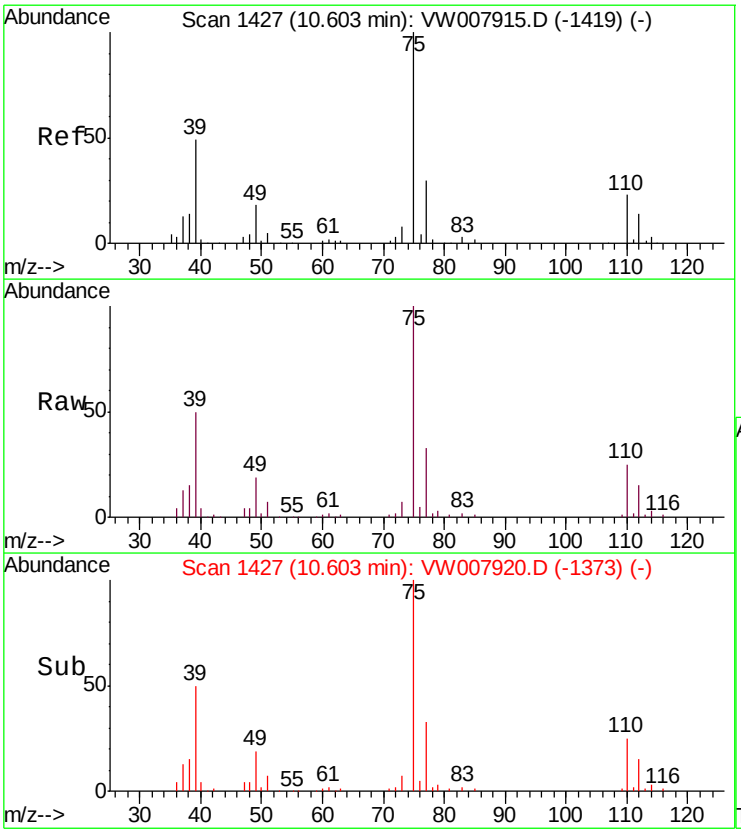
#44
Toluene
Concen: 23.975 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 91 Resp: 148252

Ion	Ratio	Lower	Upper
91	100		
92	59.6	39.6	73.6

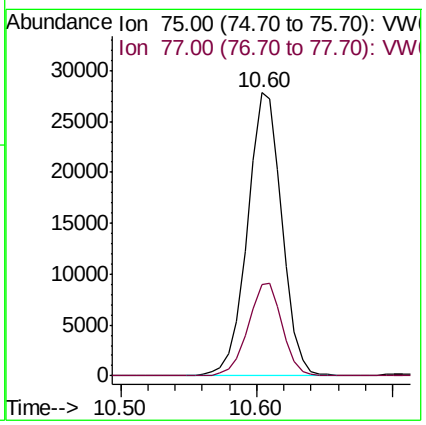


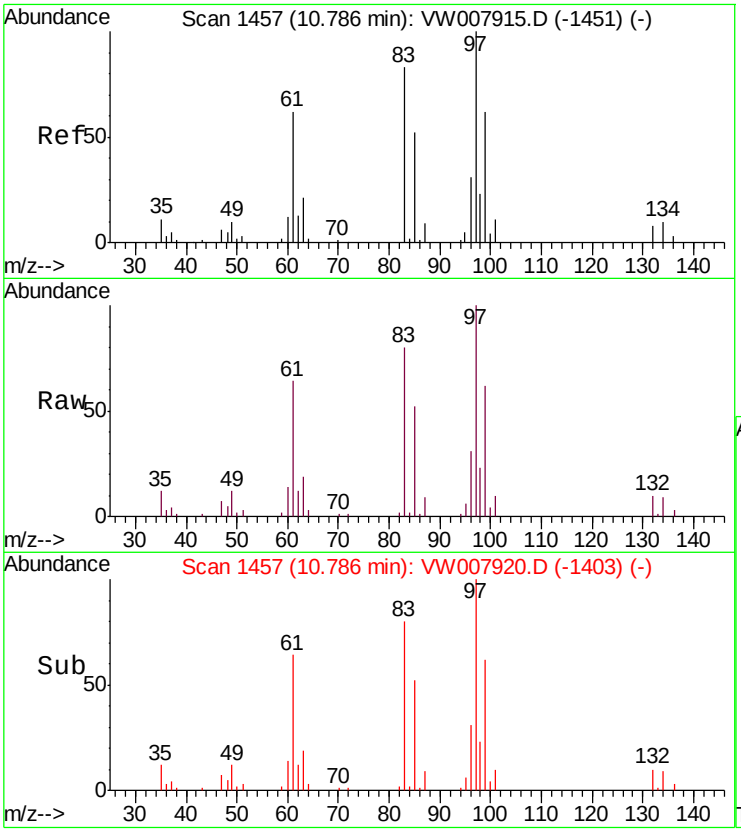


#45
trans-1,3-Dichloropropene
Concen: 23.640 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 75 Resp: 49399

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.1	39.3



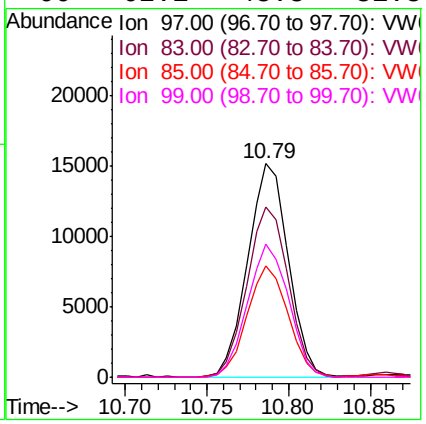


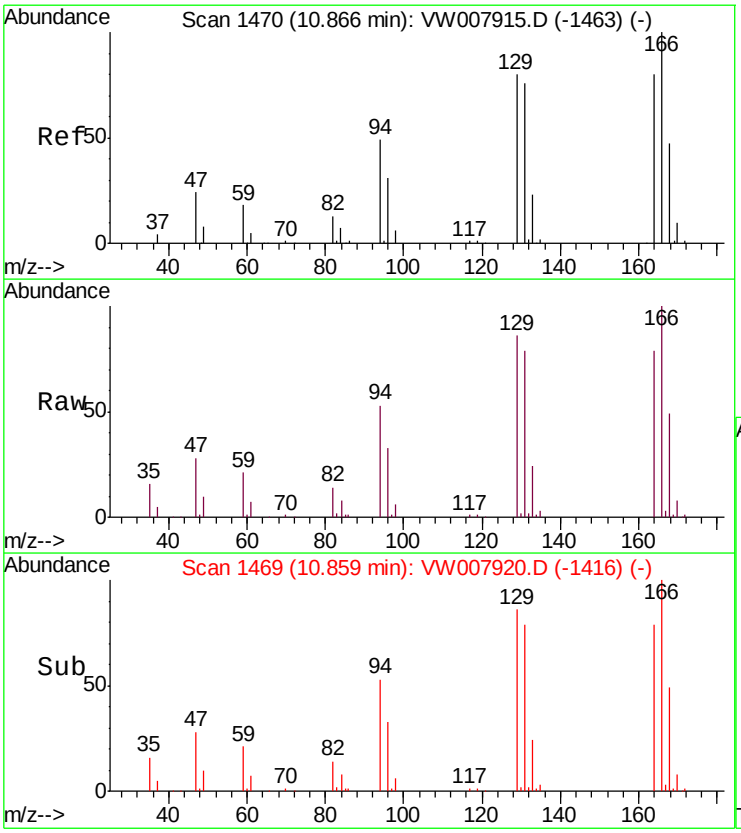
#46
1,1,2-Trichloroethane
Concen: 23.887 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 97 Resp: 26255

Ion	Ratio	Lower	Upper
97	100		
83	79.8	58.4	108.6
85	52.3	36.4	67.6
99	62.1	43.8	81.3

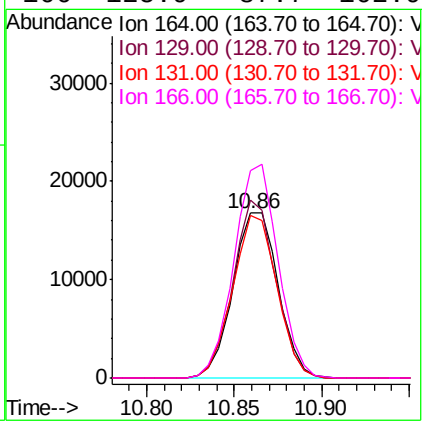


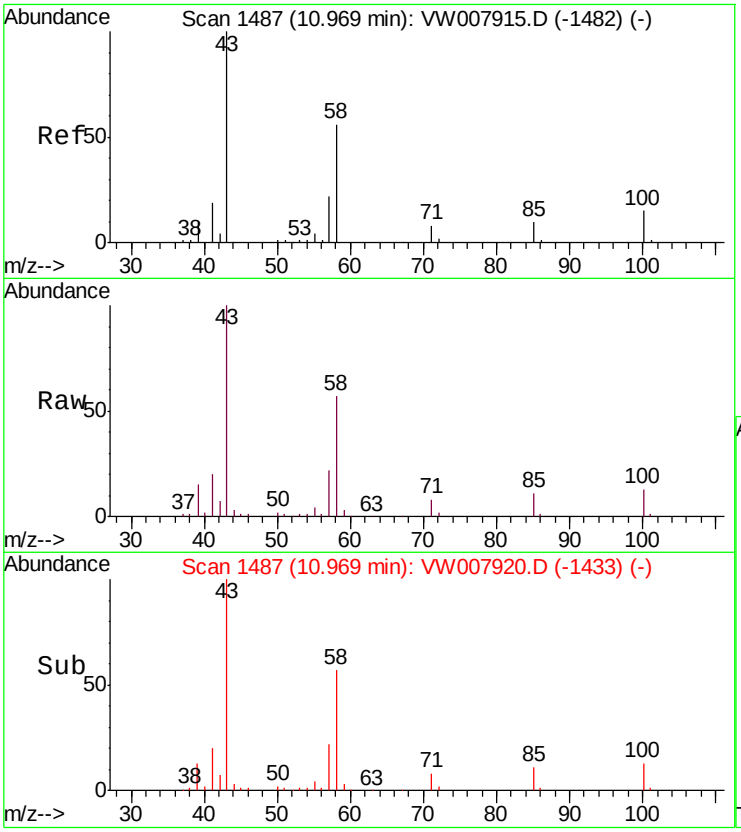


#47
Tetrachloroethene
Concen: 23.751 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:164 Resp: 30302

Ion	Ratio	Lower	Upper
164	100		
129	108.4	70.6	131.2
131	99.0	66.5	123.5
166	125.9	87.7	162.9



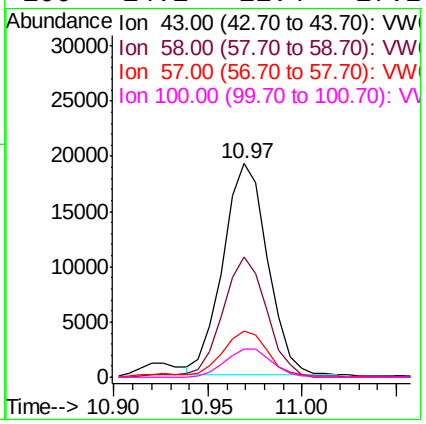


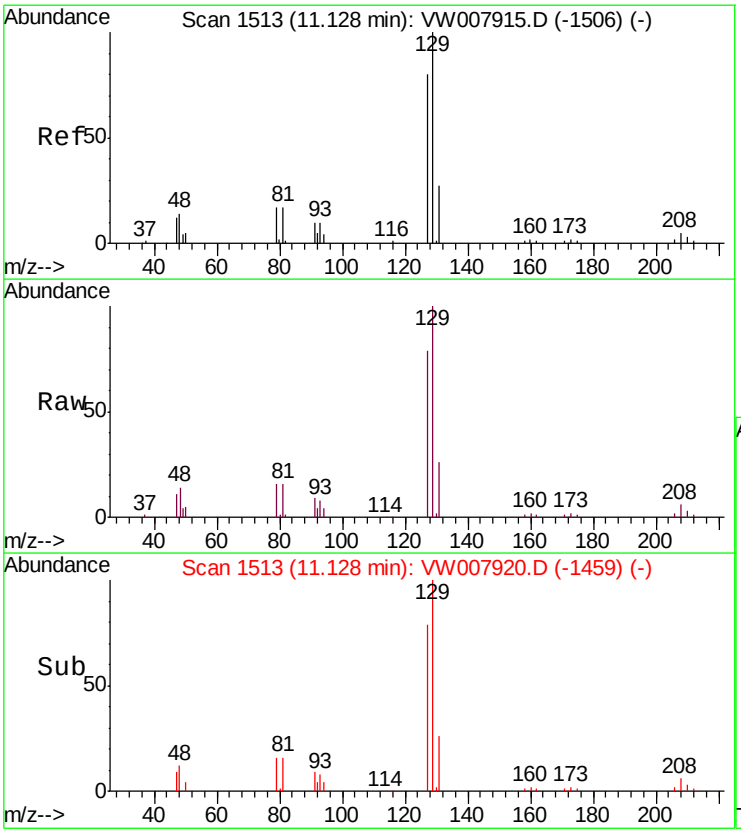
#49
2-Hexanone
Concen: 42.369 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 43 Resp: 31432

Ion	Ratio	Lower	Upper
43	100		
58	56.3	46.2	69.4
57	22.6	17.9	26.9
100	14.1	11.4	17.2

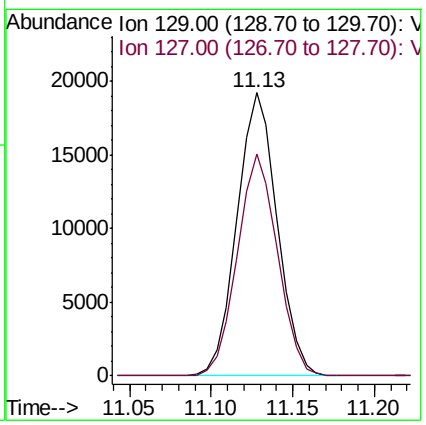


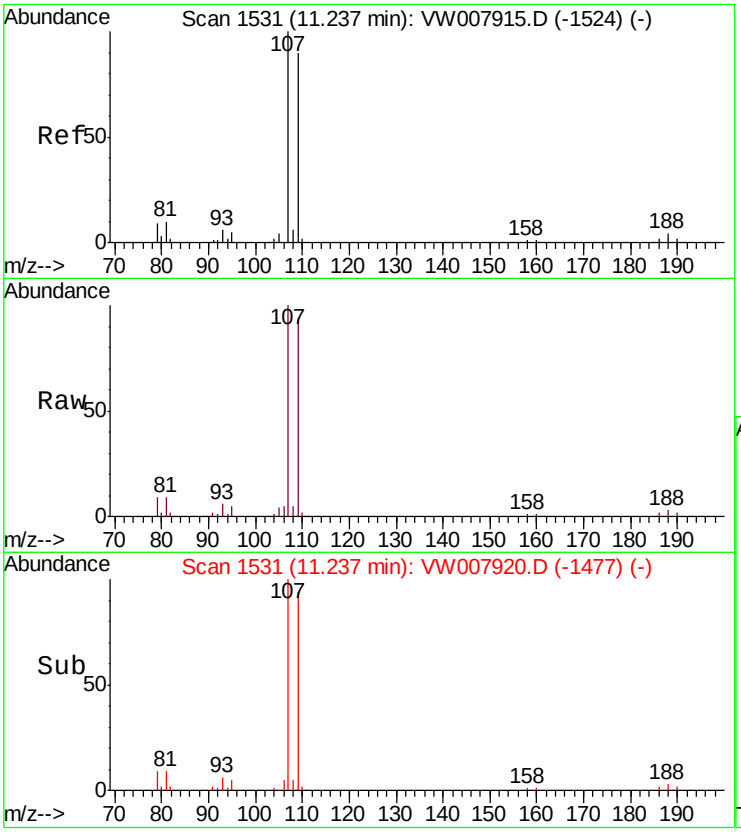


#50
Dibromochloromethane
Concen: 23.536 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:129 Resp: 32957

Ion	Ratio	Lower	Upper
129	100		
127	78.5	55.8	103.6



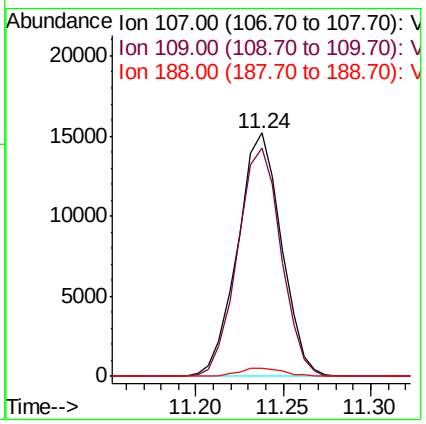


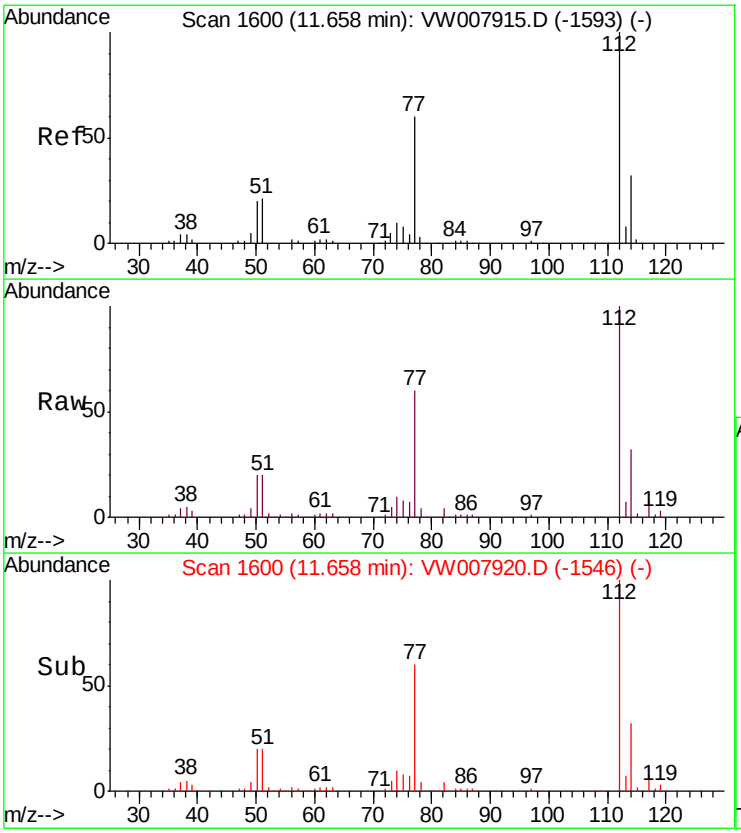
#51
1,2-Dibromoethane
Concen: 23.615 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion:107 Resp: 26492

Ion	Ratio	Lower	Upper
107	100		
109	94.0	63.2	117.4
188	3.4	3.1	4.7

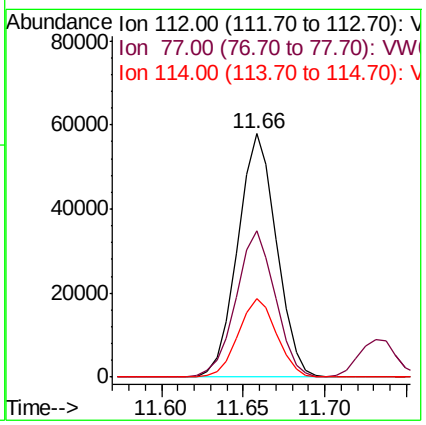


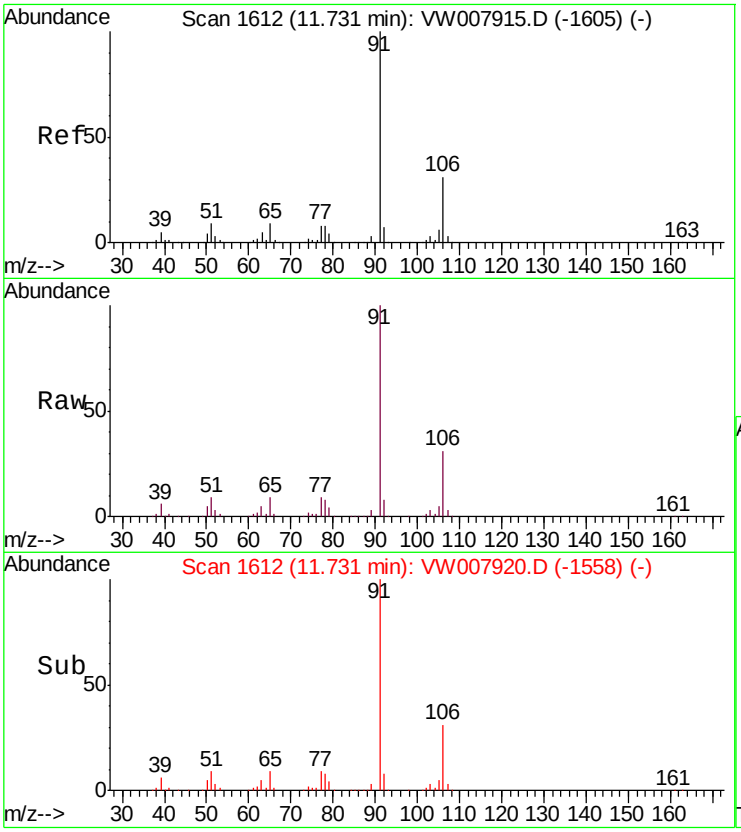


#52
Chlorobenzene
Concen: 23.855 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:112 Resp: 96024

Ion	Ratio	Lower	Upper
112	100		
77	60.1	47.8	71.6
114	32.1	22.2	41.2



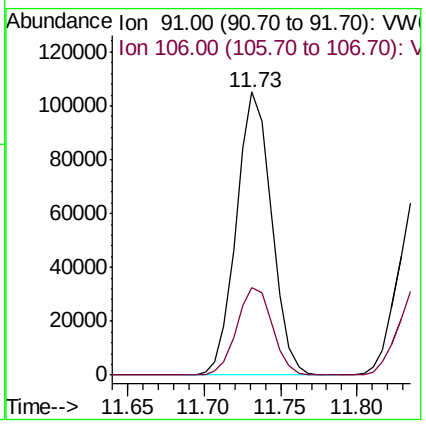


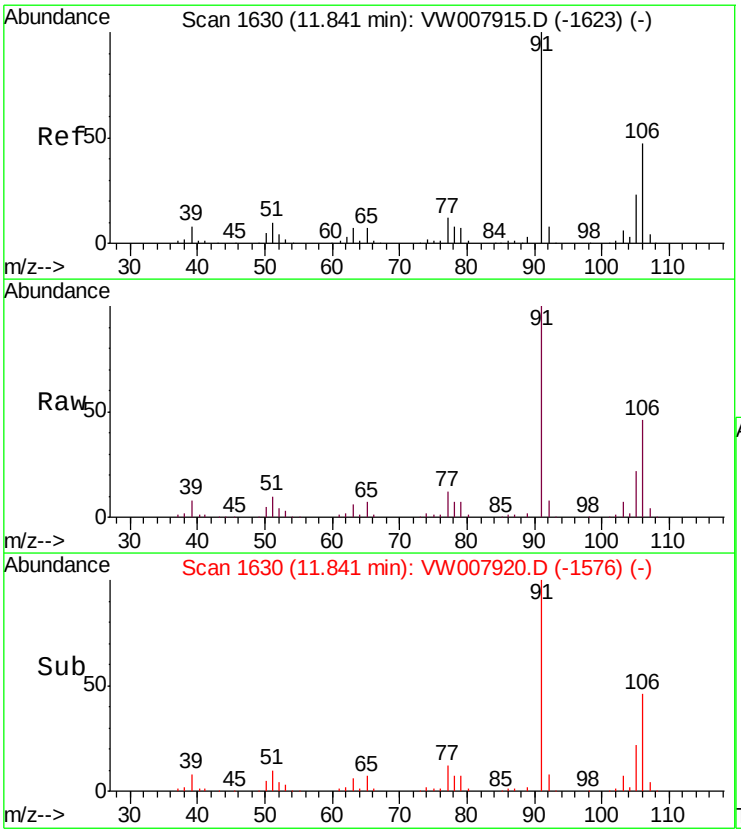
#53
Ethylbenzene
Concen: 23.638 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 91 Resp: 167939

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.5	39.9

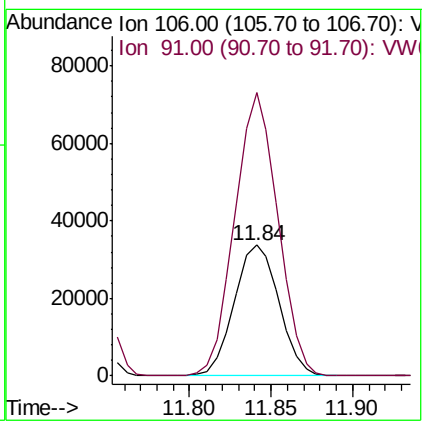


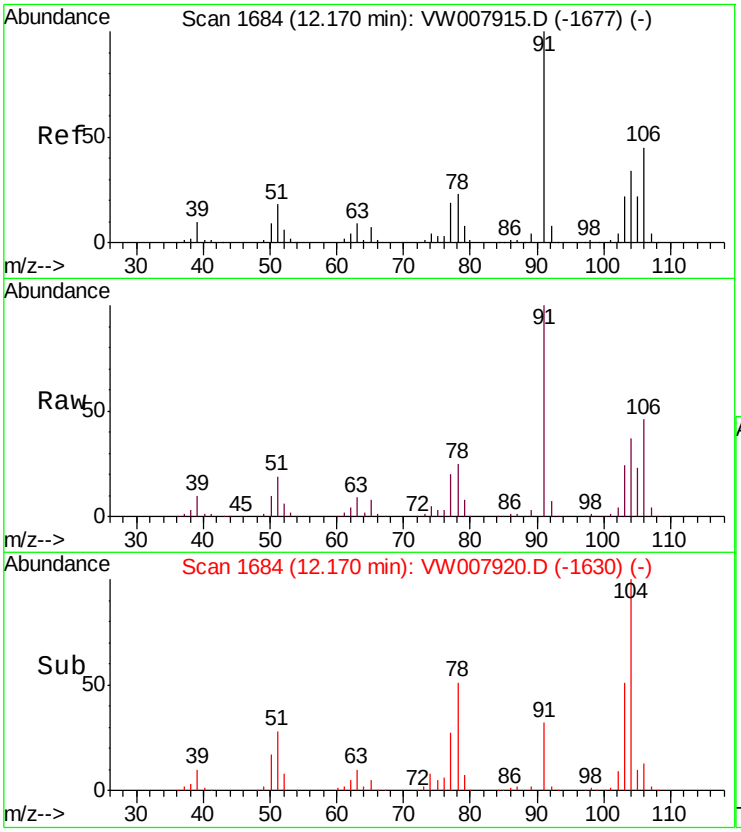


#54
m,p-Xylene
Concen: 23.943 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:106 Resp: 64087

Ion	Ratio	Lower	Upper
106	100		
91	216.2	147.8	274.4



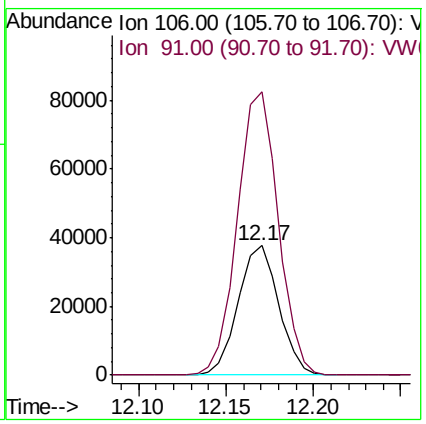


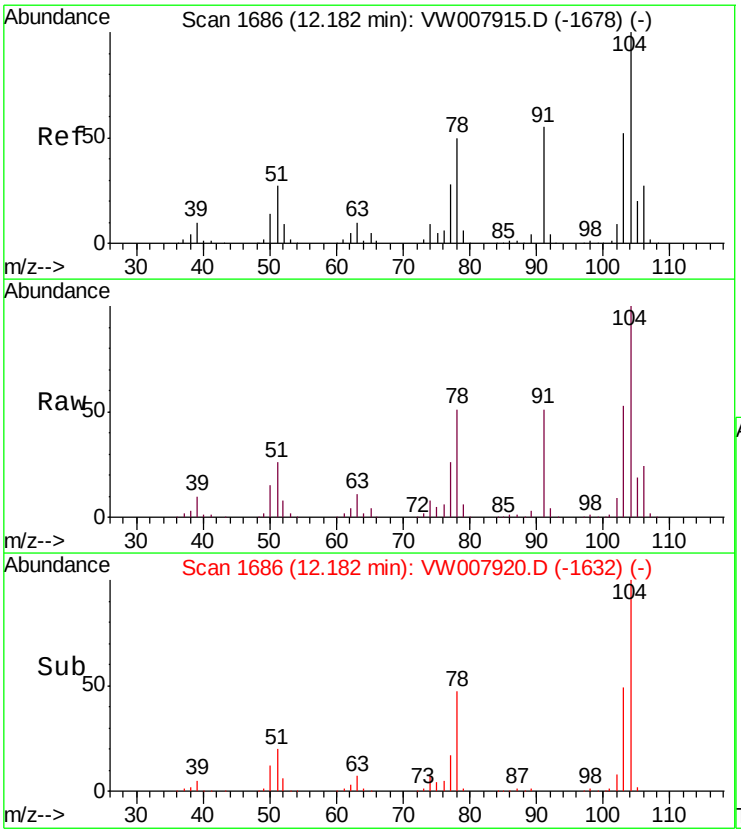
#55
o-xylene
Concen: 24.012 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion:106 Resp: 60957

Ion	Ratio	Lower	Upper
106	100		
91	218.8	156.0	289.6

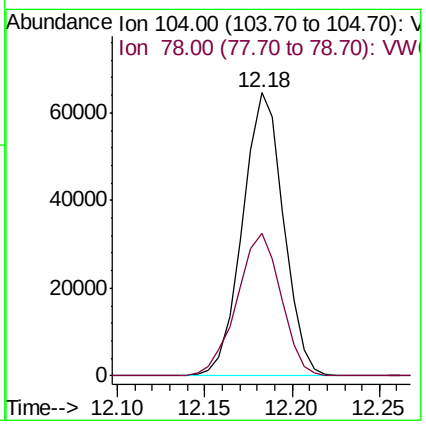


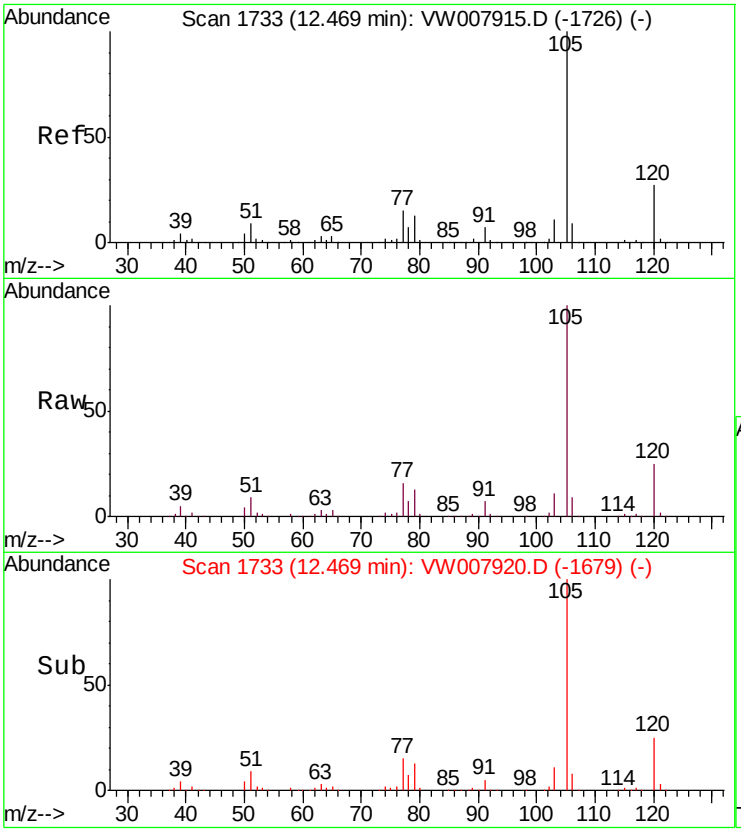


#56
Styrene
Concen: 24.464 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:104 Resp: 105258

Ion	Ratio	Lower	Upper
104	100		
78	50.5	34.6	64.3



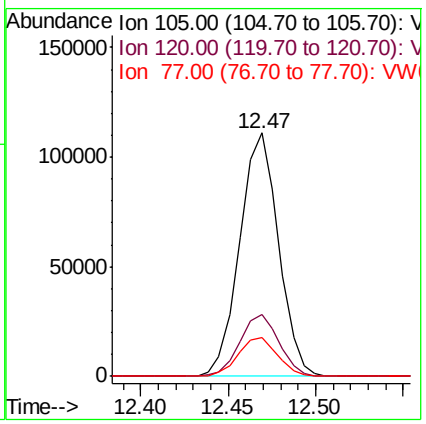


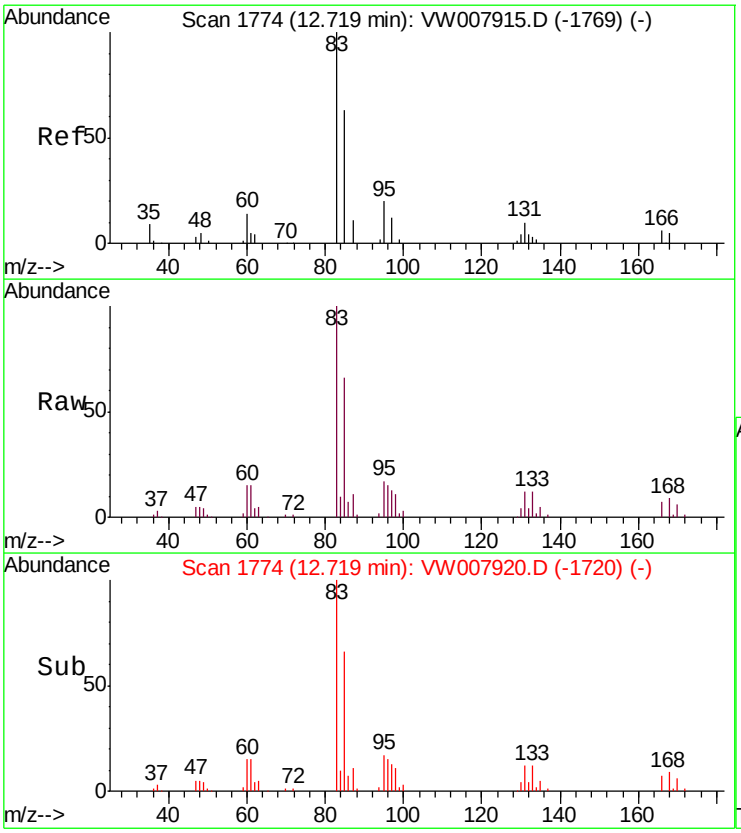
#57
Isopropylbenzene
Concen: 23.839 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion:105 Resp: 171427

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.1	31.7
77	16.0	12.4	18.6

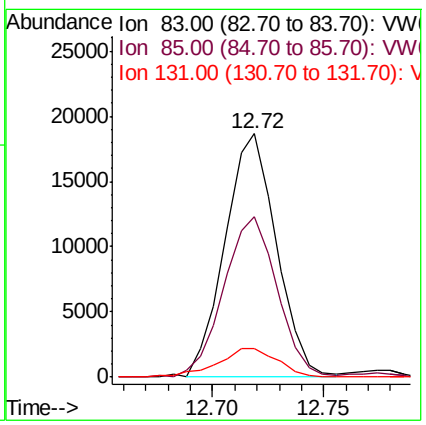


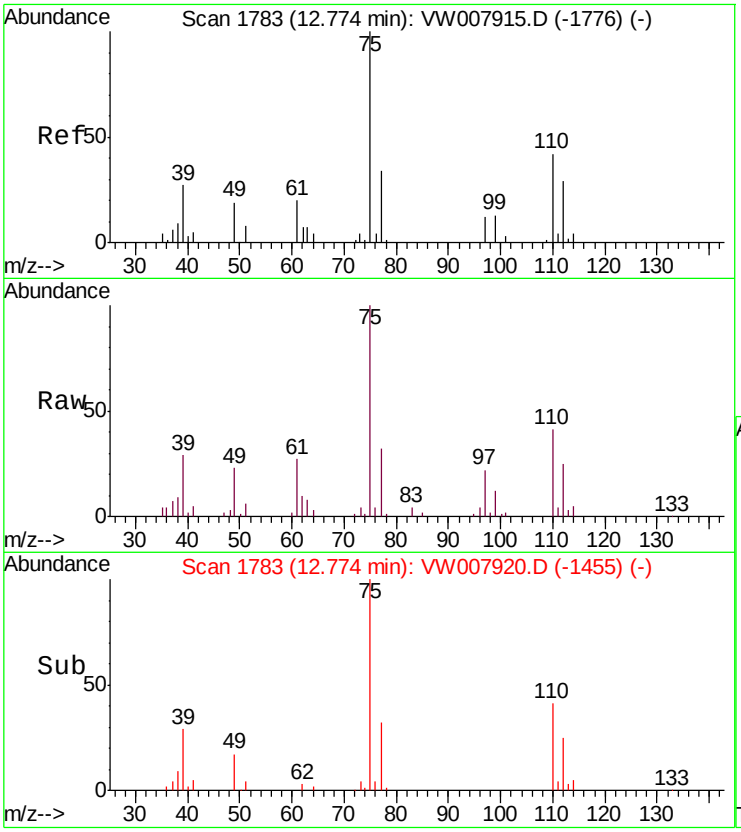


#58
1,1,2,2-Tetrachloroethane
Concen: 21.967 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 83 Resp: 29937

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.6	86.6
131	11.7	9.7	14.5



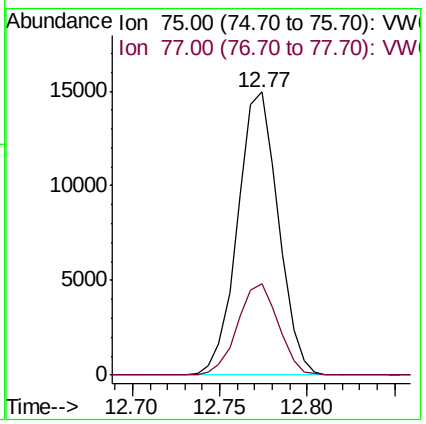


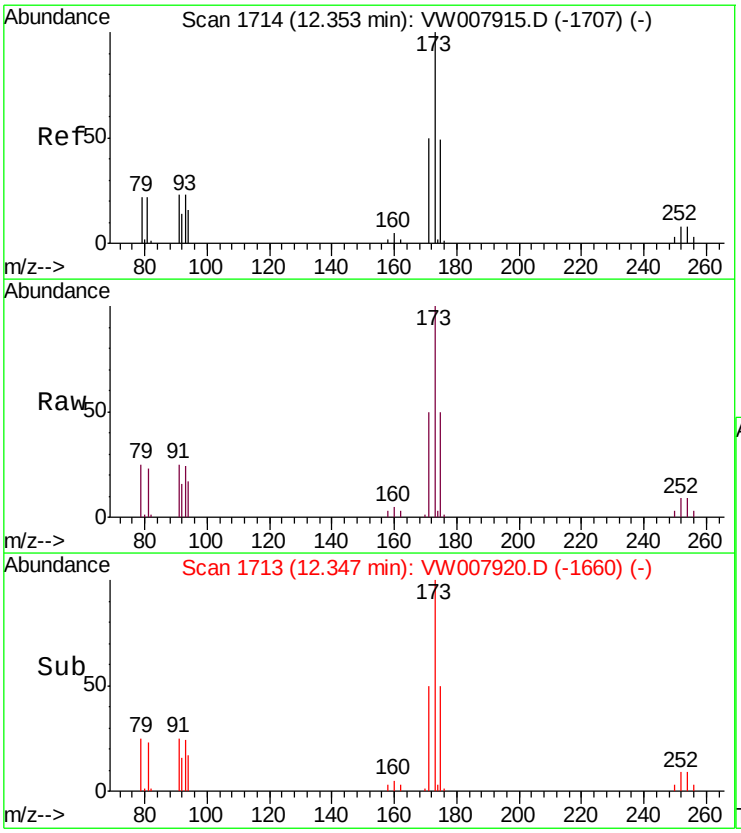
#59
1,2,3-Trichloropropane
Concen: 22.145 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion: 75 Resp: 24275

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3

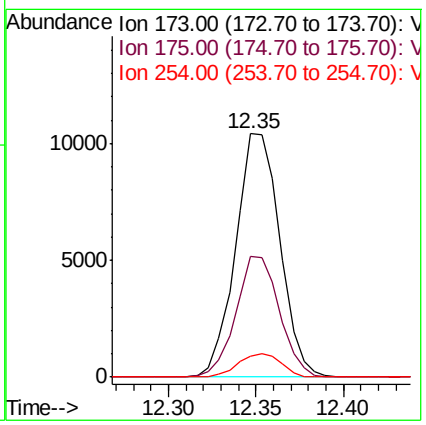


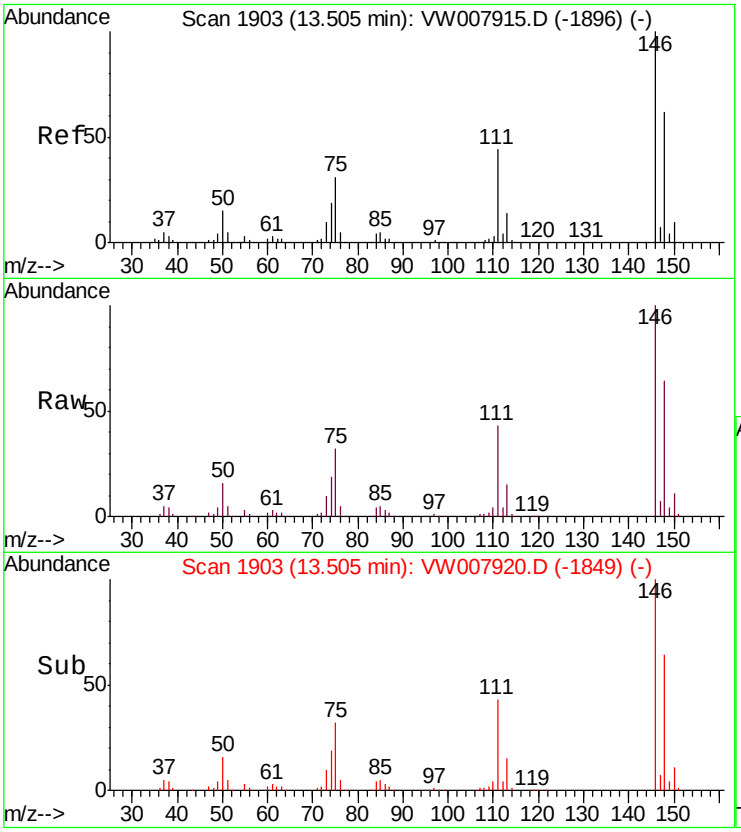


#62
Bromoform
Concen: 23.066 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:173 Resp: 18355

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.0	58.4
254	9.3	5.8	8.8#



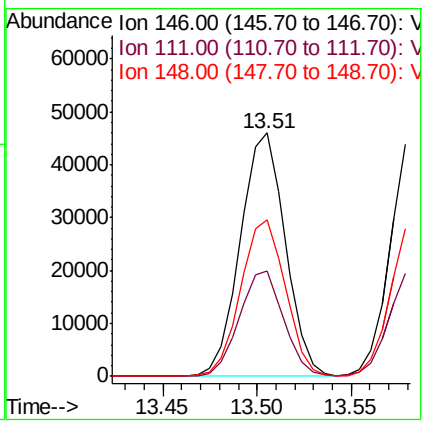


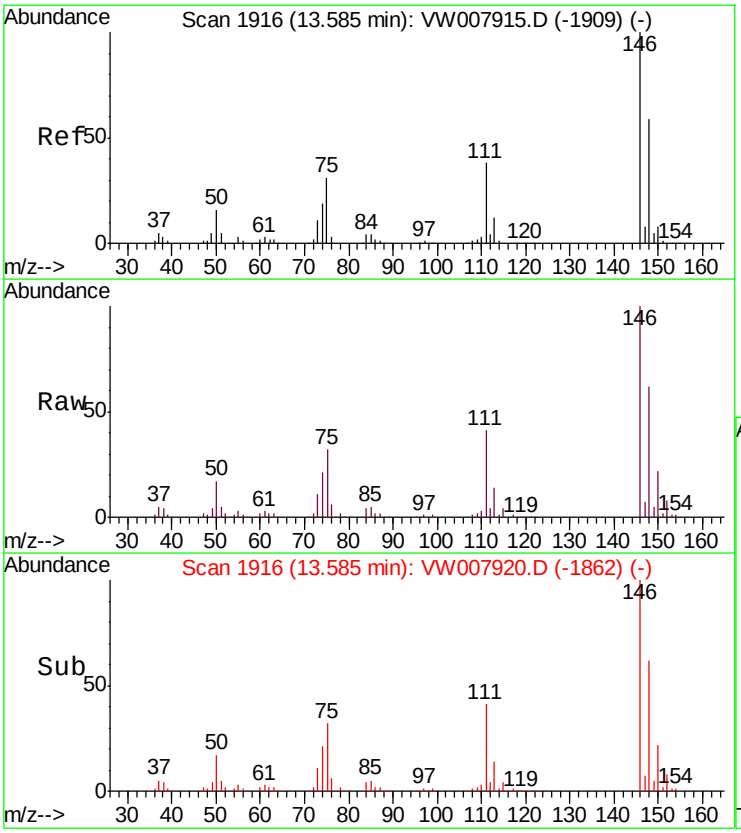
#63
1,3-Dichlorobenzene
Concen: 23.570 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion:146 Resp: 76064

Ion	Ratio	Lower	Upper
146	100		
111	43.1	31.0	57.6
148	64.5	43.6	81.0

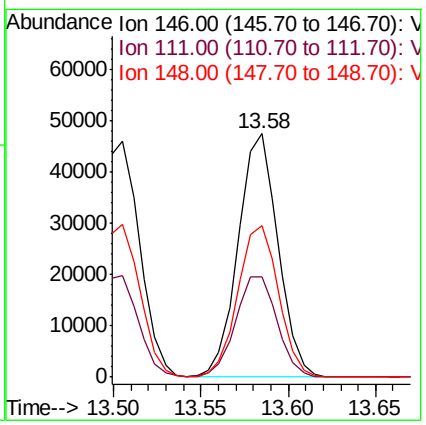


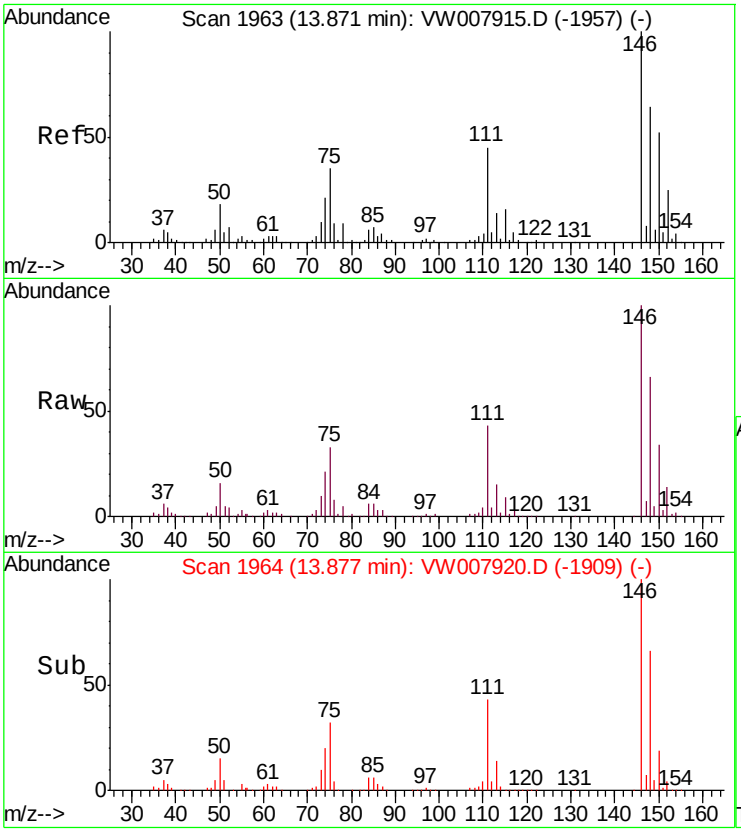


#64
1,4-Dichlorobenzene
Concen: 23.527 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:146 Resp: 75503

Ion	Ratio	Lower	Upper
146	100		
111	41.1	26.9	49.9
148	62.3	41.6	77.3



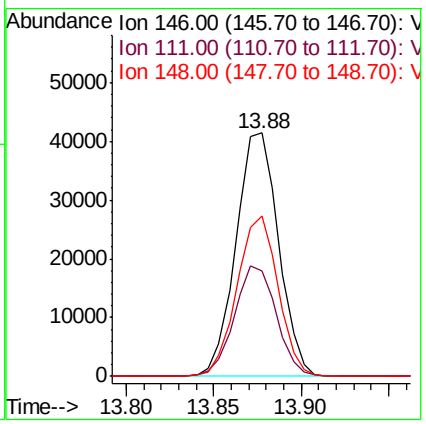


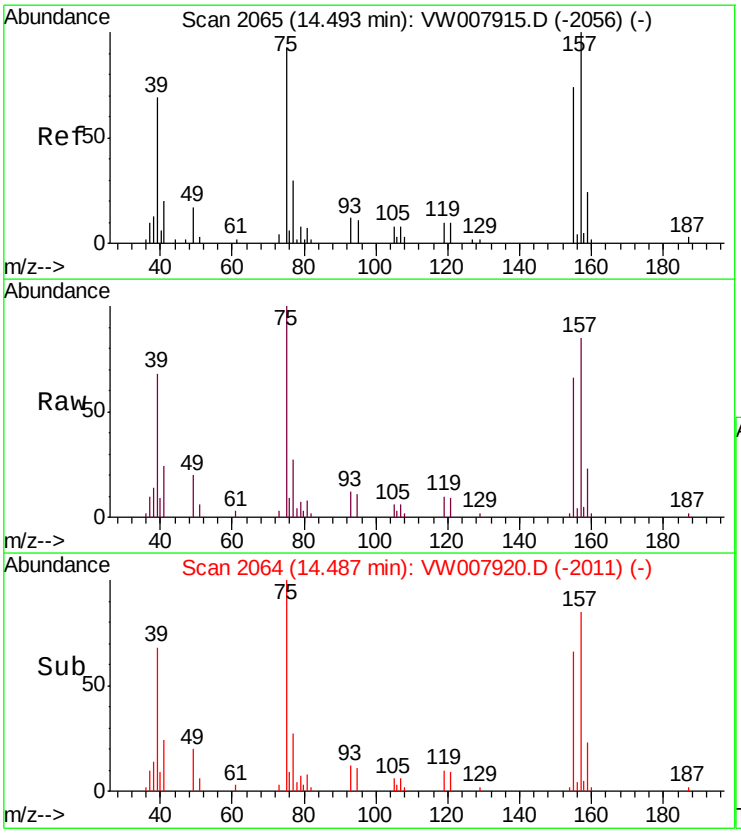
#65
1,2-Dichlorobenzene
Concen: 24.000 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion:146 Resp: 70310

Ion	Ratio	Lower	Upper
146	100		
111	43.2	36.4	54.6
148	66.0	51.0	76.4

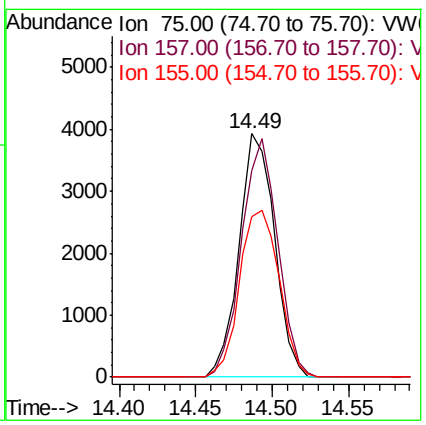


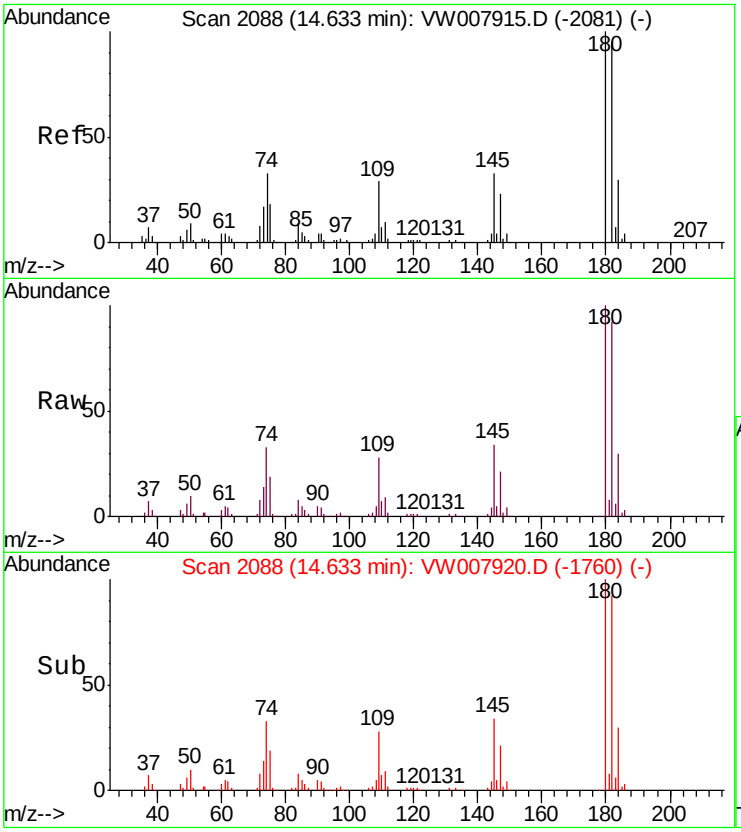


#66
1,2-Dibromo-3-chloropropane
Concen: 21.972 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. -0.01 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion: 75 Resp: 6346

Ion	Ratio	Lower	Upper
75	100		
157	84.9	85.6	128.4#
155	65.8	63.4	95.0



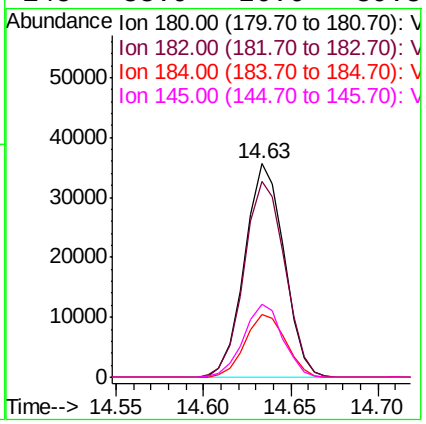


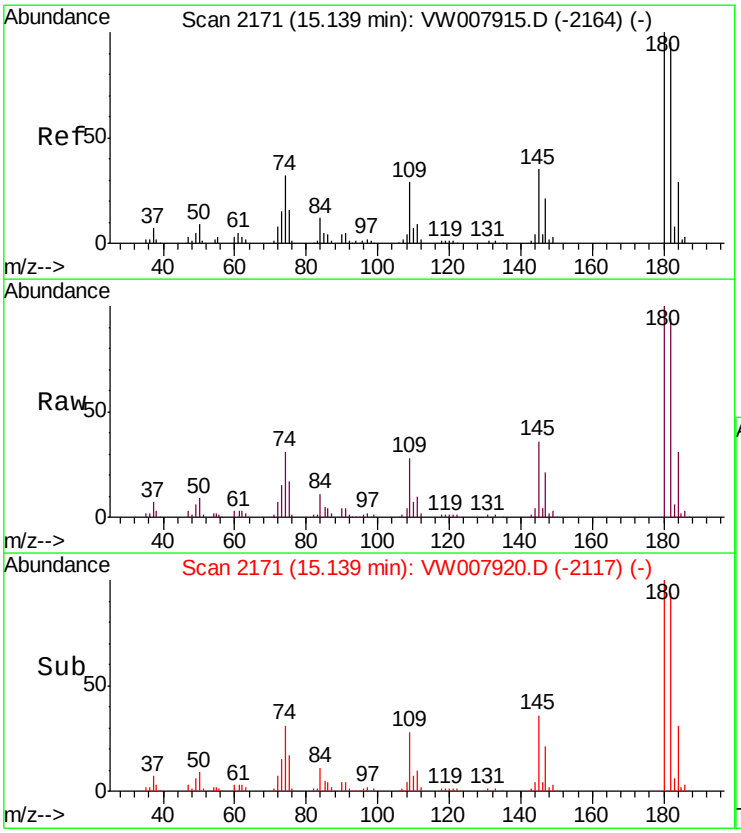
#67
1,3,5-Trichlorobenzene
Concen: 23.676 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument :
MSVOA_W
ClientSampleId :
VICV88

Tgt Ion:180 Resp: 55962

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.0	112.4
184	30.4	23.5	35.3
145	33.9	26.6	39.8

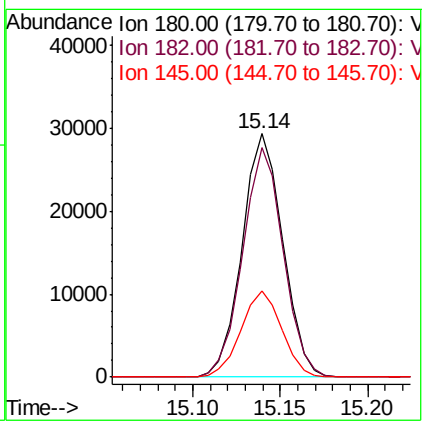


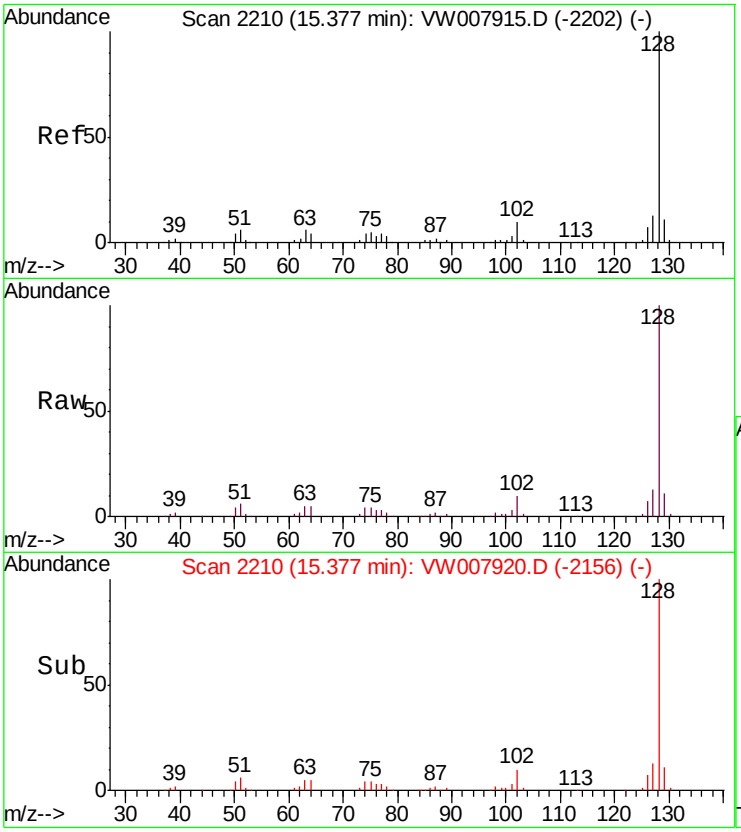


#68
1,2,4-trichlorobenzene
Concen: 23.557 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:180 Resp: 47794

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.6
145	35.5	27.9	41.9



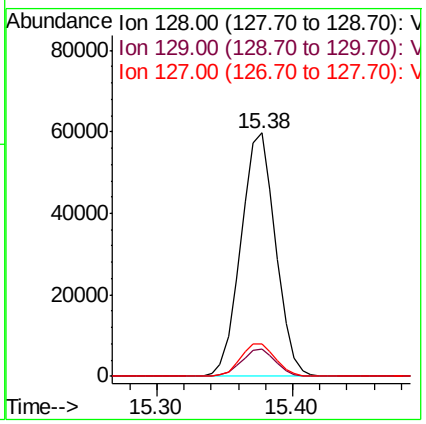


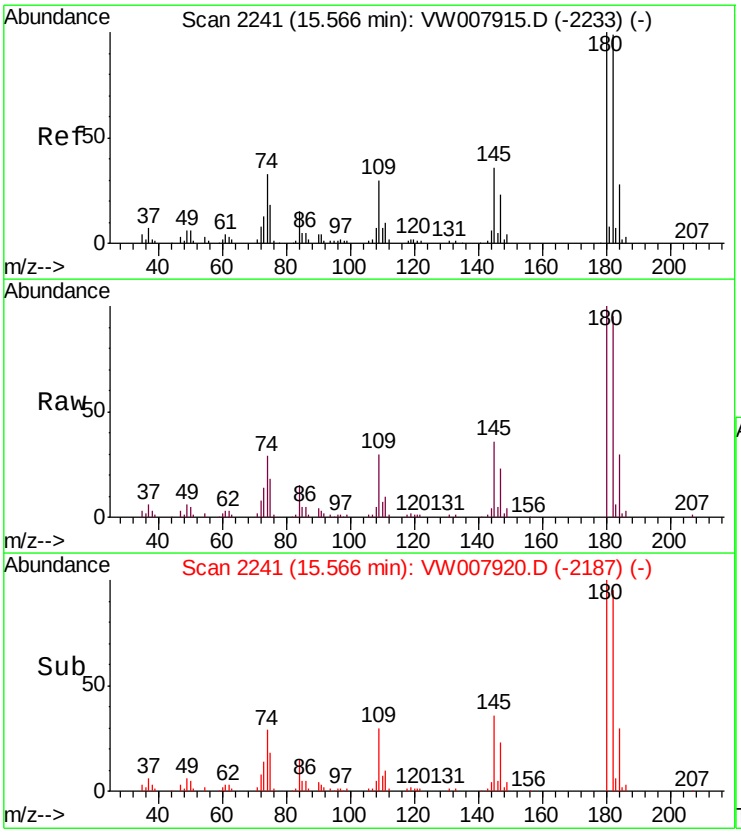
#69
Naphthalene
Concen: 23.193 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Instrument : MSVOA_W
ClientSampleId : VICV88

Tgt Ion:128 Resp: 106517

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	11.1	16.7





#70
1,2,3-Trichlorobenzene
Concen: 23.708 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW007920.D
Acq: 26 Dec 2018 13:02

Tgt Ion:180 Resp: 42582

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	36.8	29.4	44.2