Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070618\
Data File : VW003741.D
Acq On : 06 Jul 2018 16:11
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VICV86

Quant Time: Jul 07 00:15:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 15:27:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	380724	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	359745	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	186954	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	121816	23.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.56%			
7) Chloroethane-d5	2.89	69	87634	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.04%			
10) 1,1-Dichloroethene-d2	4.01	63	242742	25.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.92%			
20) 2-Butanone-d5	7.08	46	85690	52.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.04%			
24) Chloroform-d	7.65	84	240146	23.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	8.31	65	146671	23.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.24%			
29) Benzene-d6	8.27	84	462435	24.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.40%			
33) 1,2-Dichloropropane-d6	9.27	67	147964	24.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.84%			
37) Toluene-d8	10.32	98	448376	24.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.44%			
38) trans-1,3-Dichloropropene-	10.58	79	71325	25.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.80%			
39) 2-Hexanone-d5	10.93	63	65079	53.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.54%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	141832	24.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.16%			
61) 1,2-Dichlorobenzene-d4	13.87	152	167008	23.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	52197	15.584	ug/L	97
3) Chloromethane	2.21	50	100541	22.499	ug/L	100
5) Vinyl chloride	2.36	62	135711	20.779	ug/L	99
6) Bromomethane	2.78	94	79804	21.001	ug/L	99
8) Chloroethane	2.93	64	75285	21.073	ug/L	99
9) Trichlorofluoromethane	3.25	101	64016	21.823	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	116141	25.216	ug/L	99
12) 1,1-Dichloroethene	4.03	96	112019	24.889	ug/L	93
13) Acetone	4.12	43	83492	47.393	ug/L #	69
14) Carbon disulfide	4.37	76	371050	25.275	ug/L	98
15) Methyl Acetate	4.67	43	74421	26.511	ug/L	98
16) Methylene chloride	4.91	84	135197	22.192	ug/L	96
17) Methyl tert-butyl Ether	5.43	73	231400	25.827	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	122643	24.143	ug/L	92
19) 1,1-Dichloroethane	6.21	63	229577	23.177	ug/L	99
21) 2-Butanone	7.17	43	105556	45.455	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	133636	23.932	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070618\
Data File : VW003741.D
Acq On : 06 Jul 2018 16:11
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VICV86

Quant Time: Jul 07 00:15:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 15:27:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	61878	23.424	ug/L	96
25) Chloroform	7.68	83	236199	22.941	ug/L	99
27) 1,2-Dichloroethane	8.40	62	177218	23.339	ug/L	100
30) Cyclohexane	7.96	56	209792	25.291	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	191380	24.137	ug/L	100
32) Carbon tetrachloride	8.07	117	186657	23.877	ug/L	100
34) Benzene	8.32	78	521766	24.145	ug/L	100
35) Trichloroethene	9.09	95	136237	23.798	ug/L	99
36) Methylcyclohexane	9.34	83	241855	25.138	ug/L	99
40) 1,2-Dichloropropane	9.37	63	139646	24.307	ug/L	99
41) Bromodichloromethane	9.65	83	177212	23.784	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	212906	25.019	ug/L	97
43) 4-Methyl-2-pentanone	10.21	43	215713	50.596	ug/L	99
44) Toluene	10.39	91	574719	24.888	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	197813	25.321	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	104813	23.779	ug/L	99
47) Tetrachloroethene	10.87	164	114767	23.999	ug/L	97
49) 2-Hexanone	10.98	43	167315	50.965	ug/L	99
50) Dibromochloromethane	11.13	129	126633	24.128	ug/L	99
51) 1,2-Dibromoethane	11.24	107	103250	24.265	ug/L	96
52) Chlorobenzene	11.66	112	367326	24.150	ug/L	96
53) Ethylbenzene	11.74	91	656462	25.217	ug/L	98
54) m,p-Xylene	11.85	106	244772	25.477	ug/L	99
55) o-xylene	12.17	106	234301	25.856	ug/L	95
56) Styrene	12.19	104	409711	25.736	ug/L	99
57) Isopropylbenzene	12.47	105	644790	26.002	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	143139	24.178	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	108513	24.434	ug/L	99
62) Bromoform	12.35	173	78384	22.975	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	284318	24.088	ug/L	98
64) 1,4-Dichlorobenzene	13.59	146	300658	23.412	ug/L	98
65) 1,2-Dichlorobenzene	13.88	146	276391	23.859	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	25154	23.254	ug/L	96
67) 1,3,5-Trichlorobenzene	14.64	180	225208	24.174	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	183778	24.445	ug/L	99
69) Naphthalene	15.38	128	393027	25.663	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	174159	24.306	ug/L	98

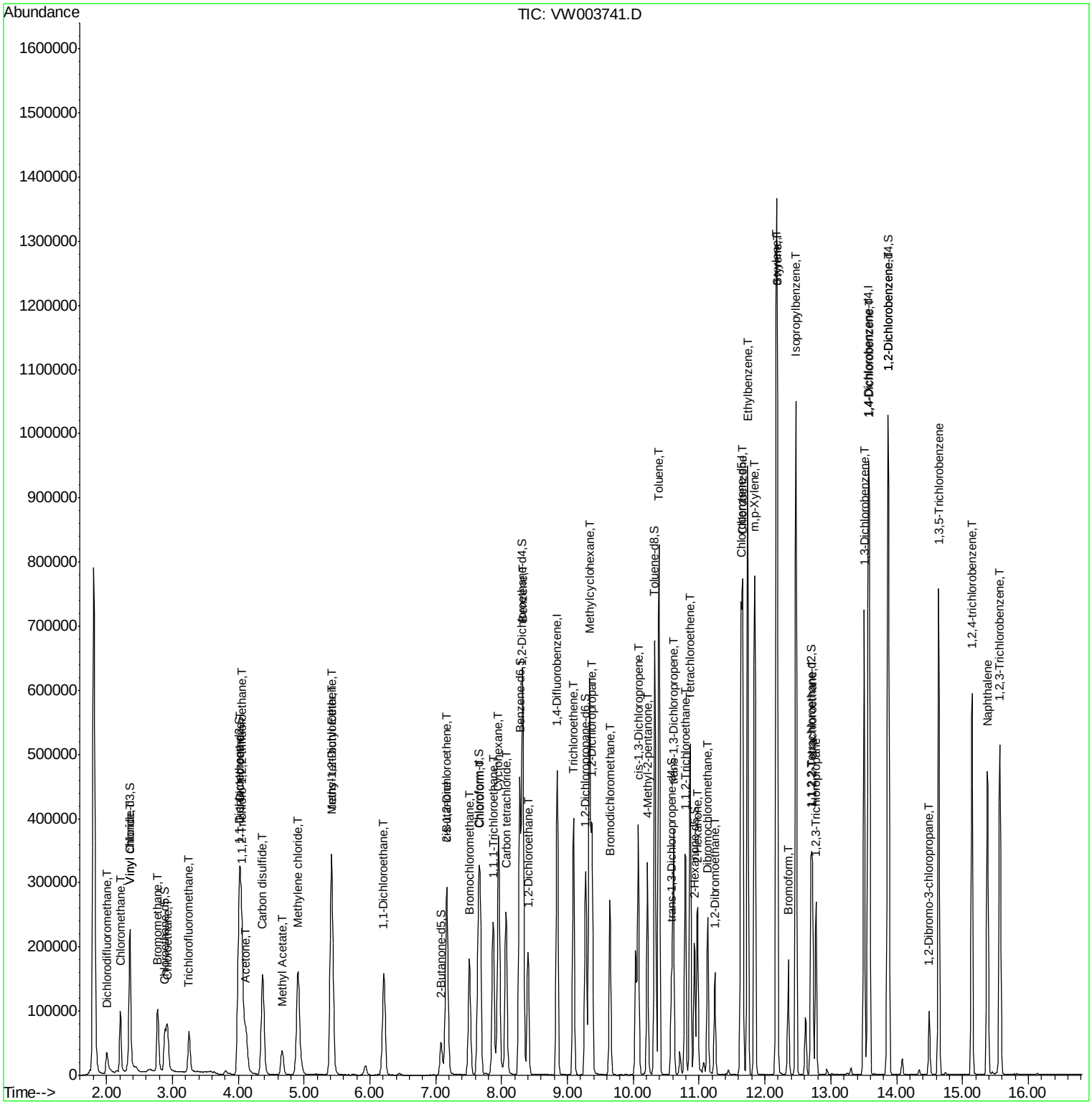
(#) = qualifier out of range (m) = manual integration (+) = signals summed

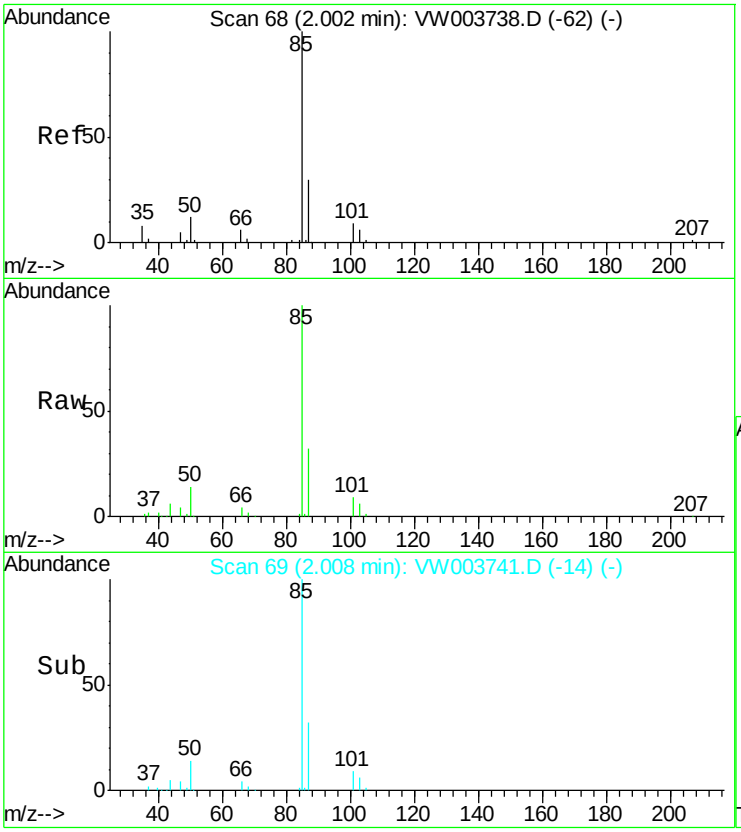
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070618\
Data File : VW003741.D
Acq On : 06 Jul 2018 16:11
Operator : SY/AP
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Quant Time: Jul 07 00:15:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 15:27:20 2018
Response via : Initial Calibration



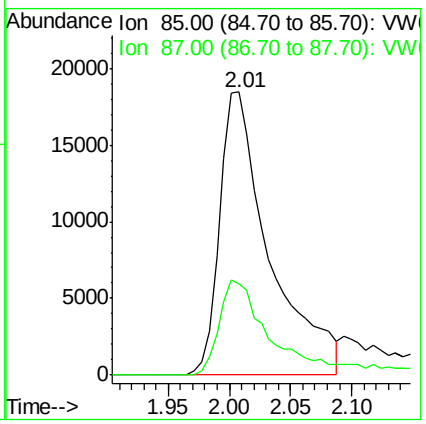


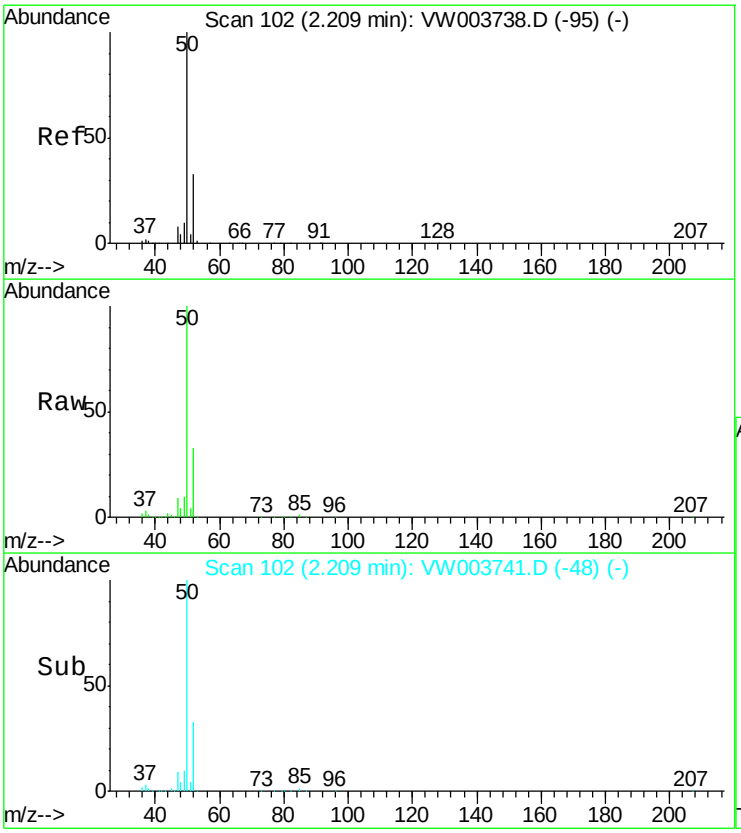
#2
Dichlorodifluoromethane
Concen: 15.584 ug/L
RT: 2.01 min Scan# 69
Delta R.T. 0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 85 Resp: 52197

Ion	Ratio	Lower	Upper
85	100		
87	31.4	23.3	43.3

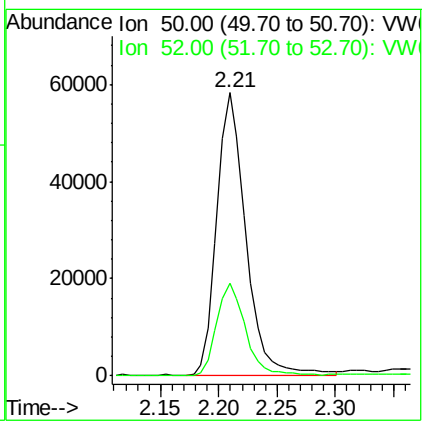


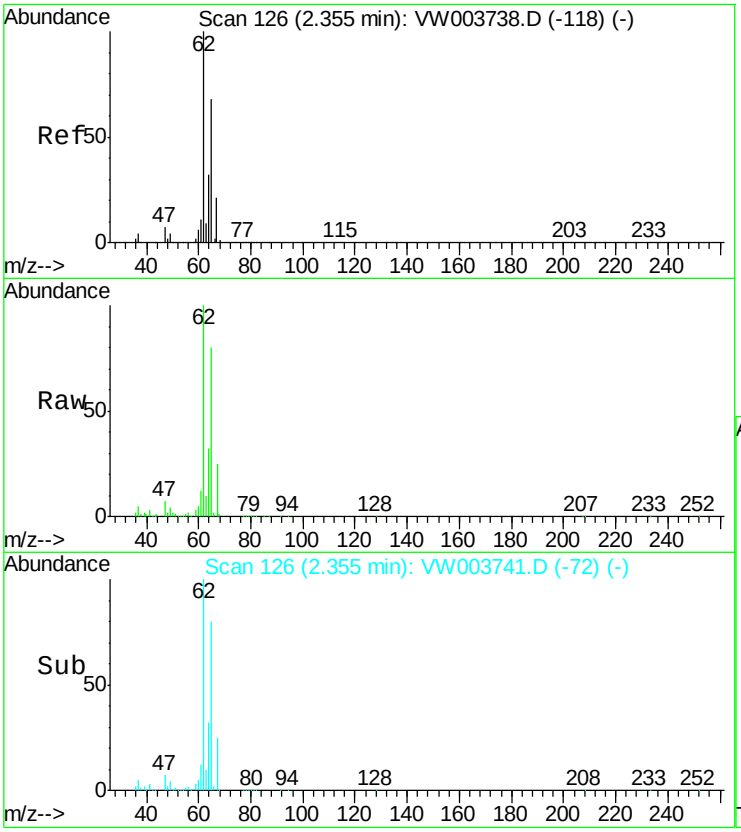


#3
Chloromethane
Concen: 22.499 ug/L
RT: 2.21 min Scan# 102
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 50 Resp: 100541

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.9	42.5



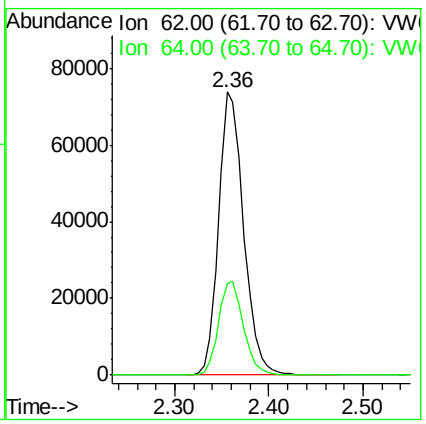


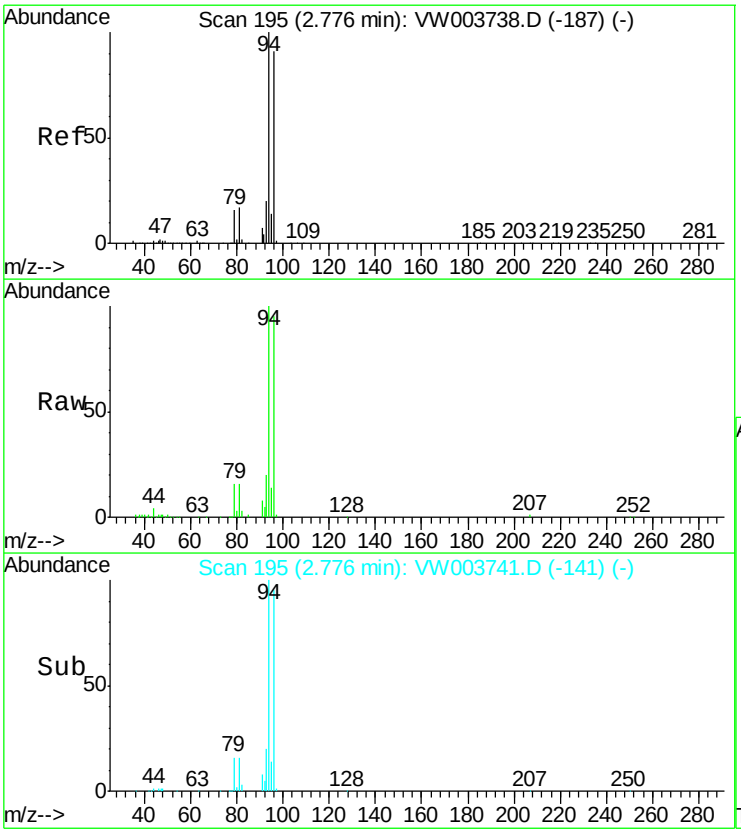
#5
Vinyl chloride
Concen: 20.779 ug/L
RT: 2.36 min Scan# 126
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 62 Resp: 135711

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.2	41.2

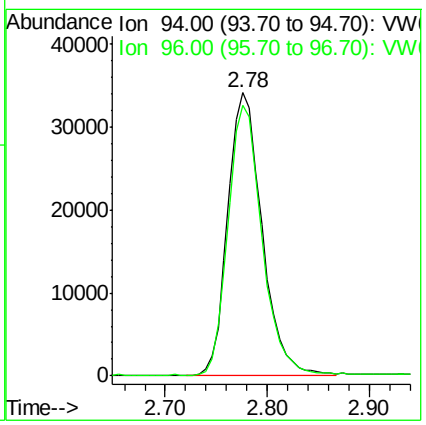


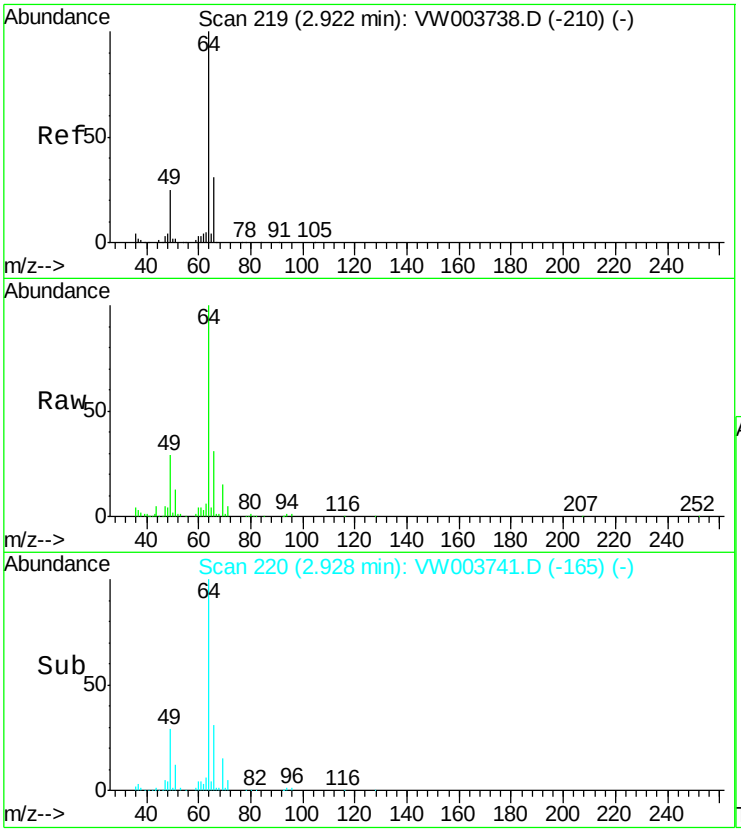


#6
Bromomethane
Concen: 21.001 ug/L
RT: 2.78 min Scan# 195
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 94 Resp: 79804

Ion	Ratio	Lower	Upper
94	100		
96	94.0	9.3	177.7



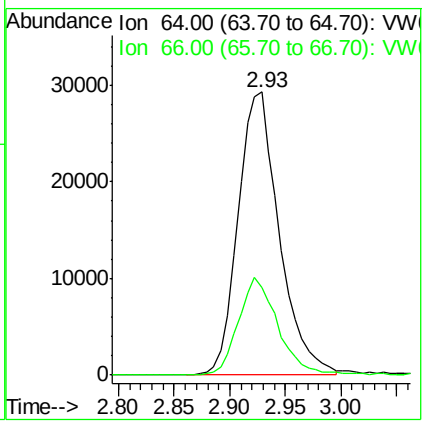


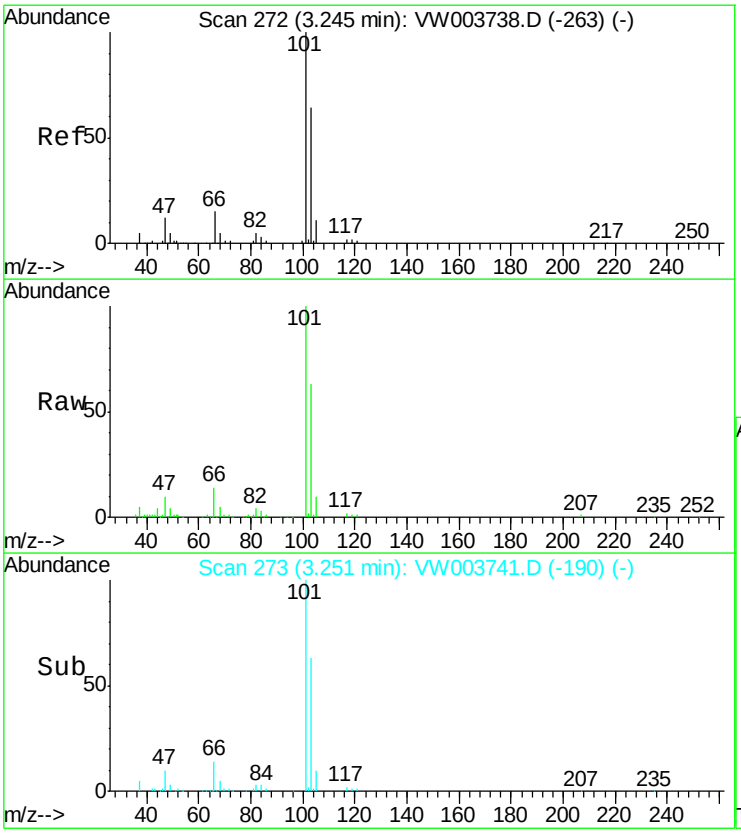
#8
Chloroethane
Concen: 21.073 ug/L
RT: 2.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 64 Resp: 75285

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.5	39.9

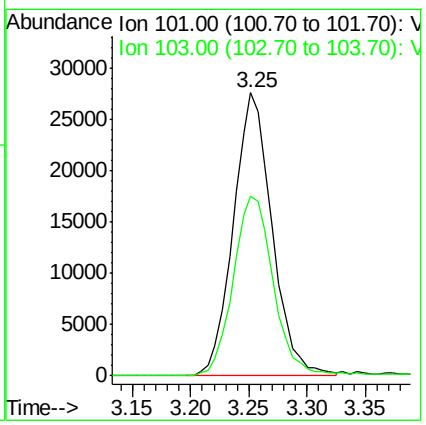


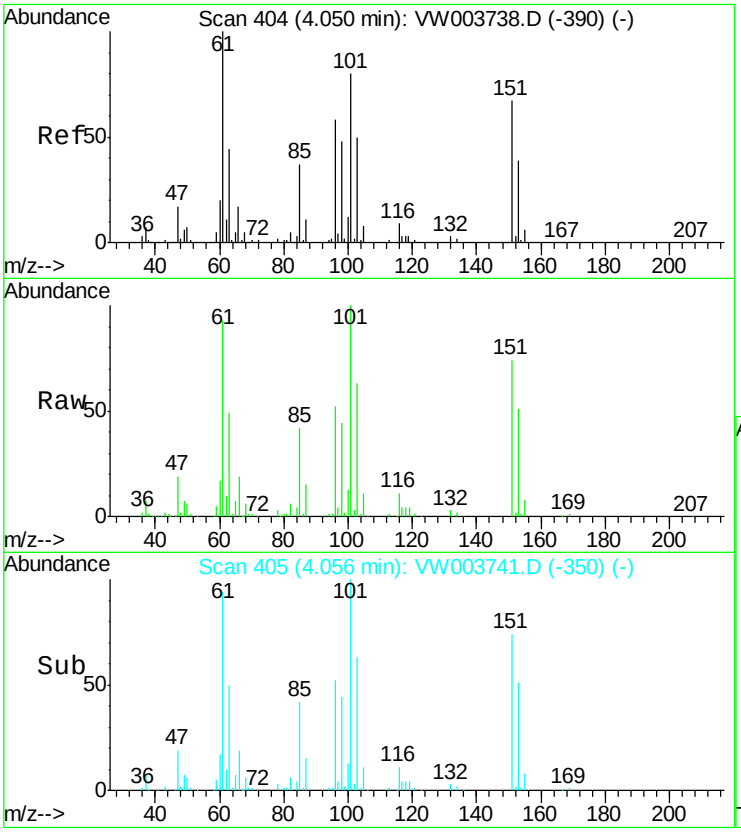


#9
Trichlorofluoromethane
Concen: 21.823 ug/L
RT: 3.25 min Scan# 273
Delta R.T. 0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:101 Resp: 64016

Ion	Ratio	Lower	Upper
101	100		
103	65.4	44.9	83.5



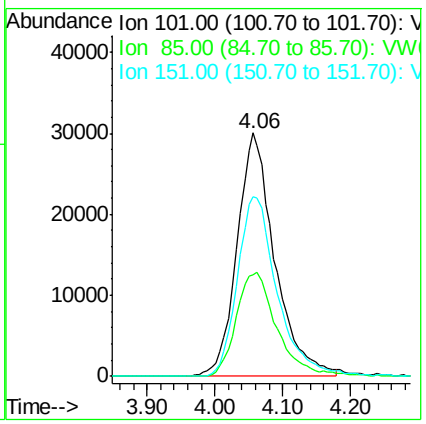


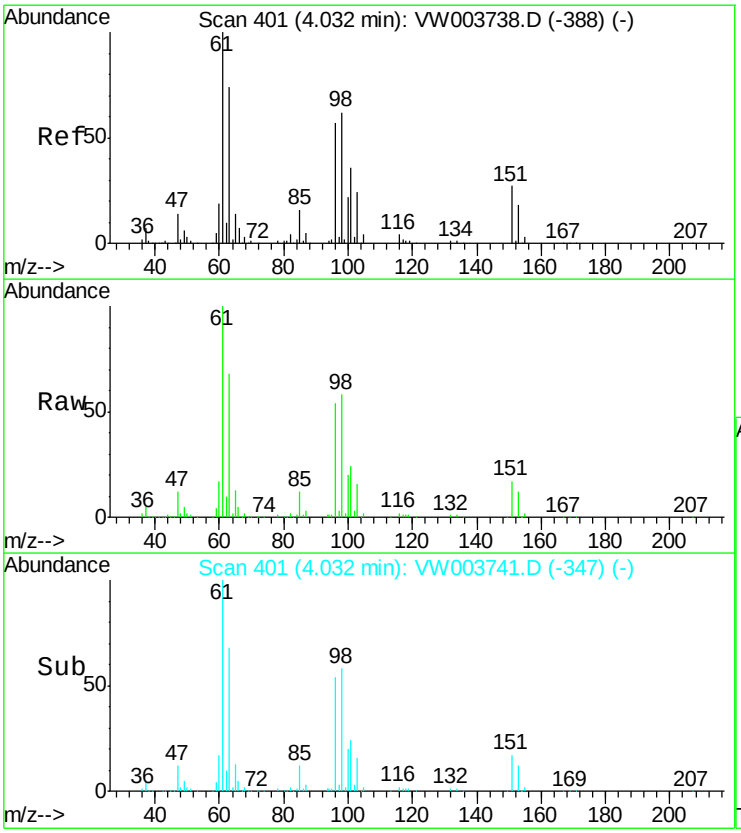
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.216 ug/L
RT: 4.06 min Scan# 405
Delta R.T. 0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion:101 Resp: 116141

Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.5	53.3
151	77.3	62.9	94.3

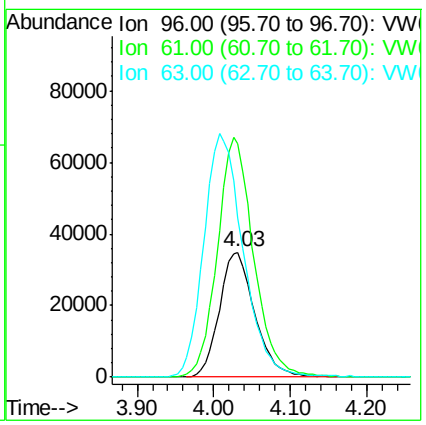


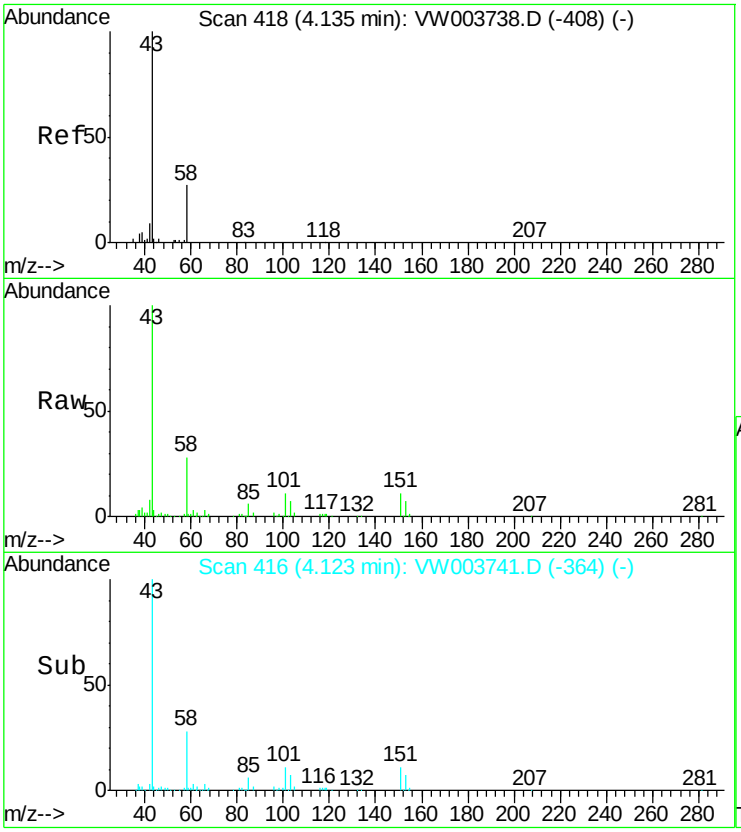


#12
1,1-Dichloroethene
Concen: 24.889 ug/L
RT: 4.03 min Scan# 401
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 96 Resp: 112019

Ion	Ratio	Lower	Upper
96	100		
61	186.5	123.8	229.8
63	127.2	94.2	175.0



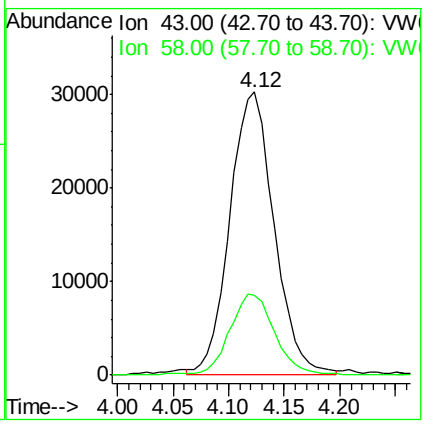


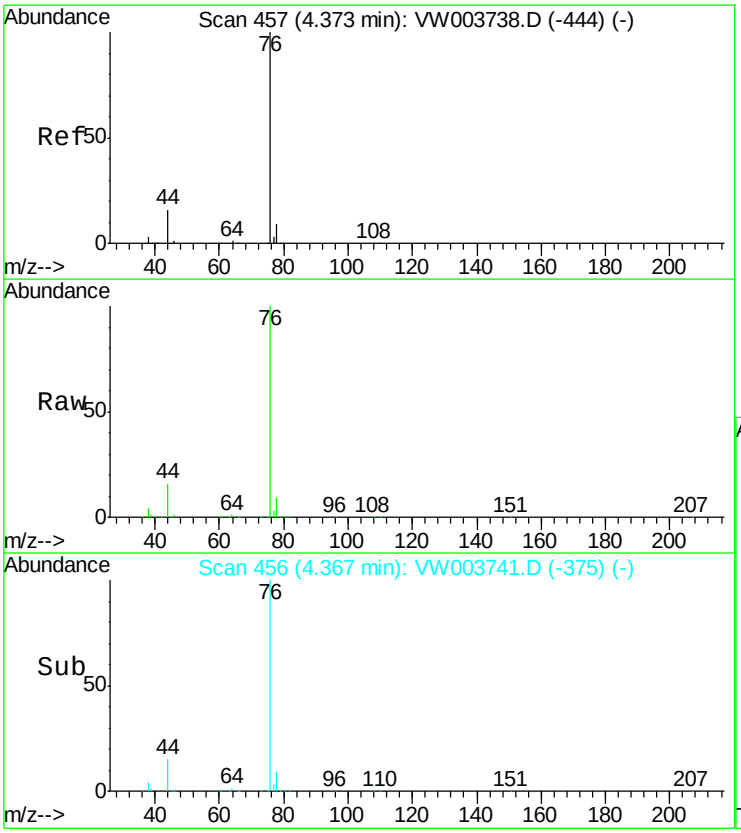
#13
Acetone
Concen: 47.393 ug/L
RT: 4.12 min Scan# 416
Delta R.T. -0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 83492

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	0.6#

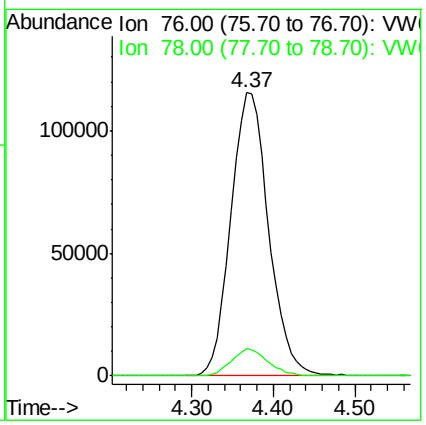


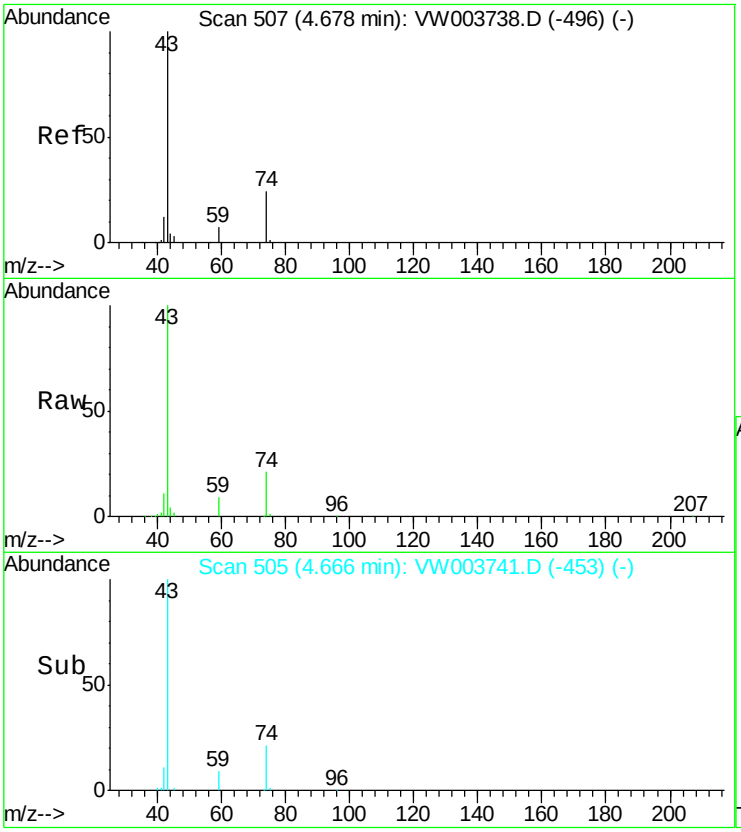


#14
Carbon disulfide
Concen: 25.275 ug/L
RT: 4.37 min Scan# 456
Delta R.T. -0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 76 Resp: 371050

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.9	10.3



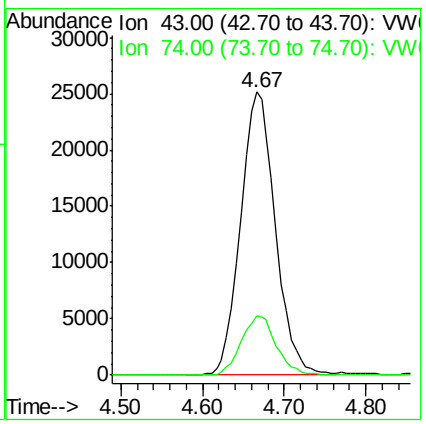


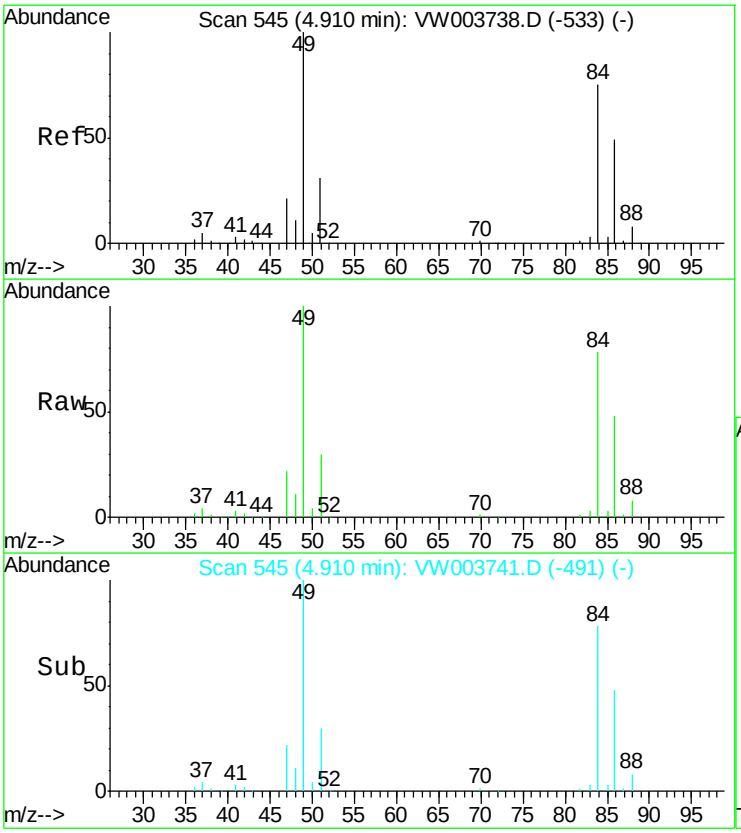
#15
Methyl Acetate
Concen: 26.511 ug/L
RT: 4.67 min Scan# 505
Delta R.T. -0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 74421

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.7	26.5

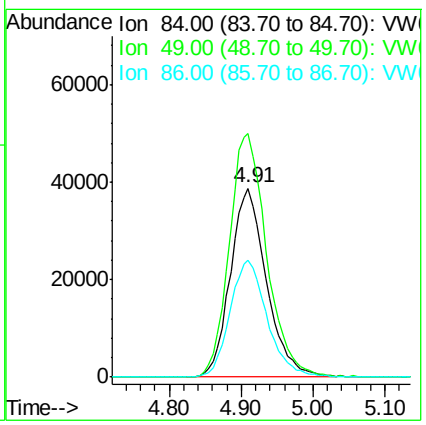


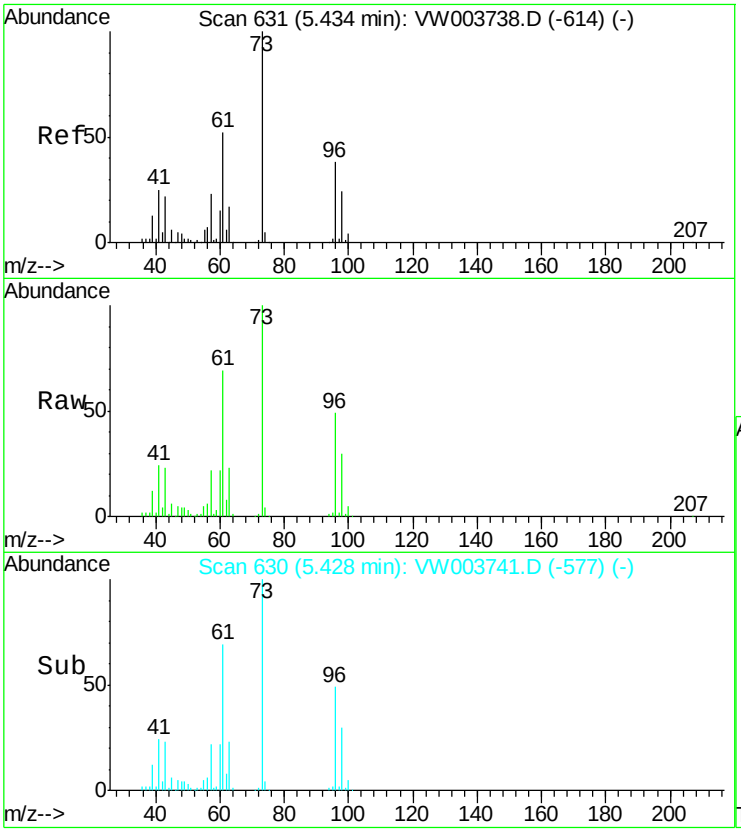


#16
Methylene chloride
Concen: 22.192 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 84 Resp: 135197

Ion	Ratio	Lower	Upper
84	100		
49	128.7	93.5	173.7
86	61.7	45.6	84.8



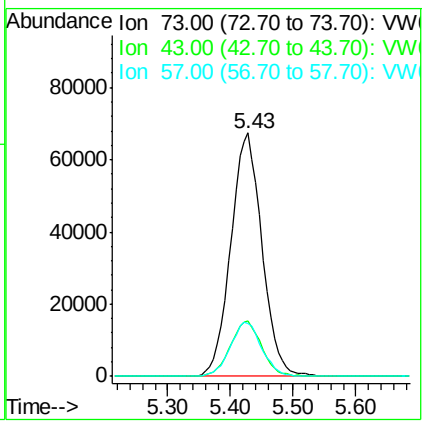


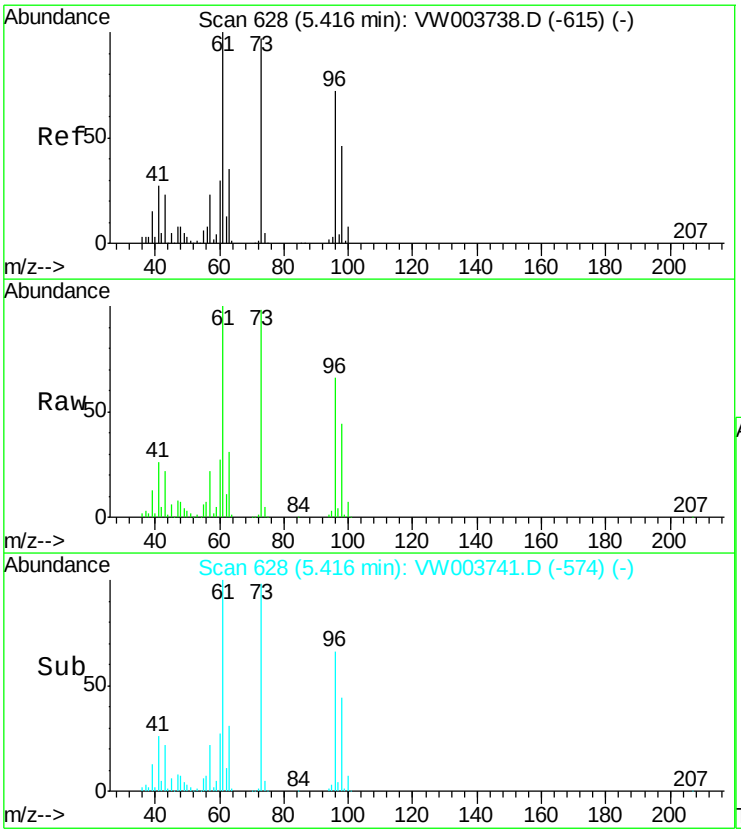
#17
Methyl tert-butyl Ether
Concen: 25.827 ug/L
RT: 5.43 min Scan# 630
Delta R.T. -0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 73 Resp: 231400

Ion	Ratio	Lower	Upper
73	100		
43	22.9	18.2	27.4
57	22.4	18.4	27.6

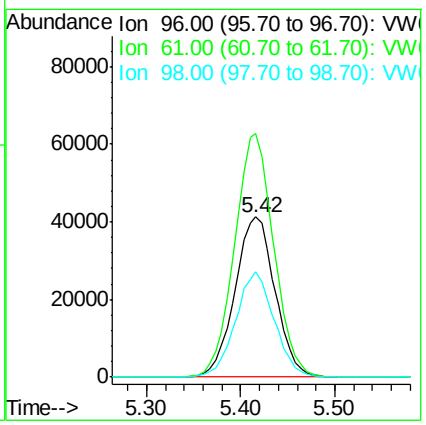


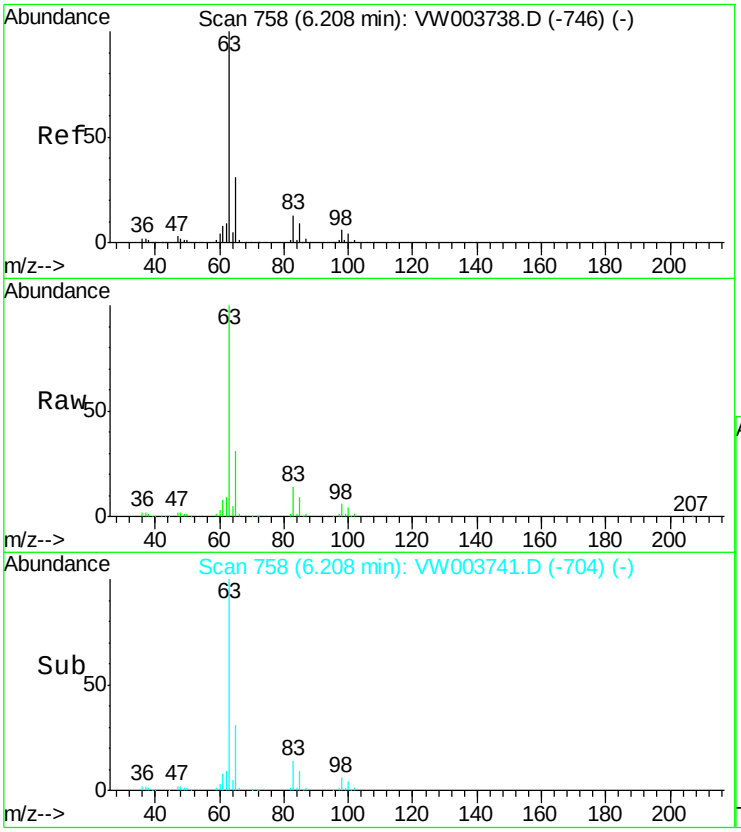


#18
trans-1,2-Dichloroethene
Concen: 24.143 ug/L
RT: 5.42 min Scan# 628
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 96 Resp: 122643

Ion	Ratio	Lower	Upper
96	100		
61	152.3	97.5	181.1
98	66.3	44.6	82.8



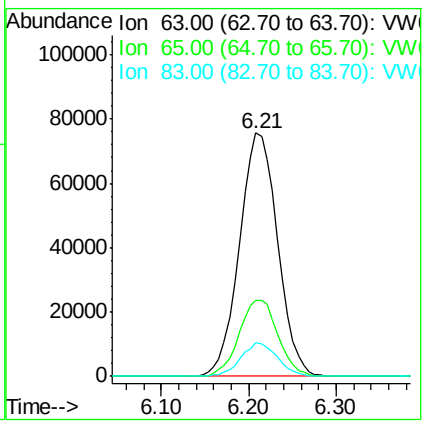


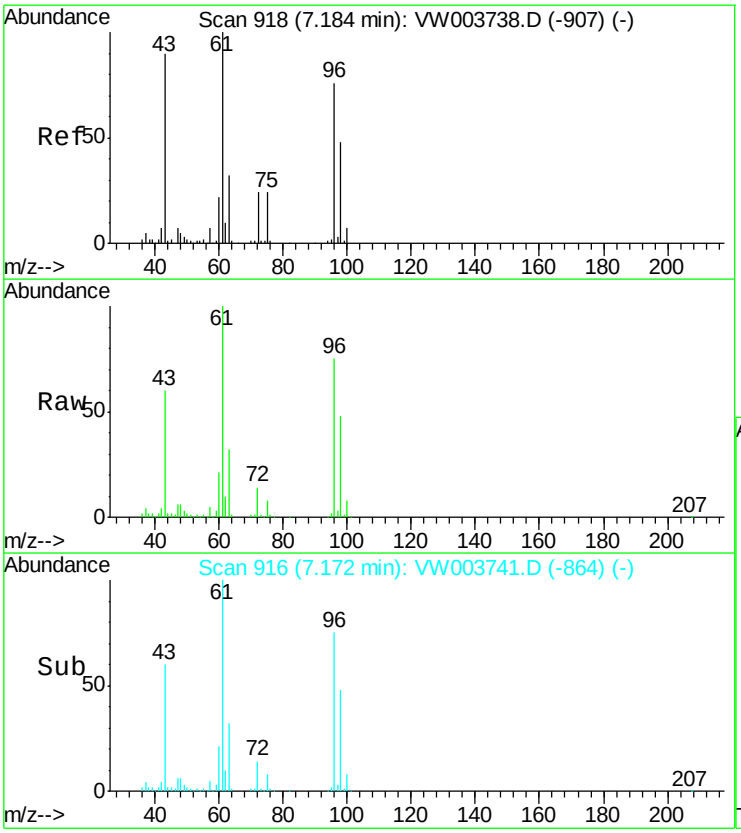
#19
1,1-Dichloroethane
Concen: 23.177 ug/L
RT: 6.21 min Scan# 758
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 63 Resp: 229577

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	41.0
83	13.8	9.2	17.2

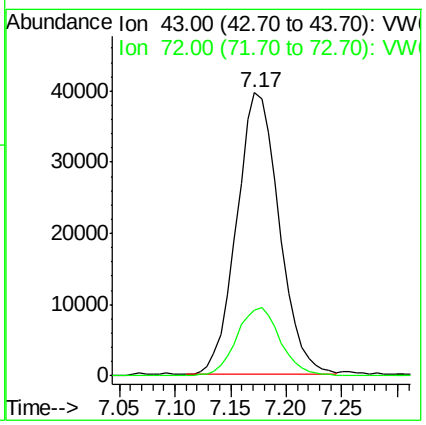


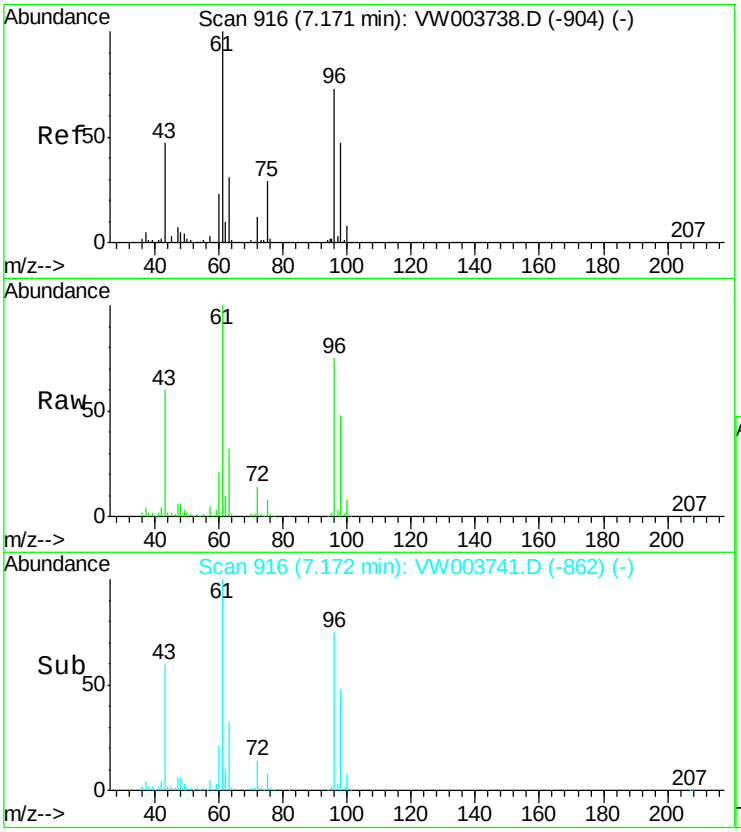


#21
2-Butanone
Concen: 45.455 ug/L
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 43 Resp: 105556

Ion	Ratio	Lower	Upper
43	100		
72	24.9	12.6	37.6



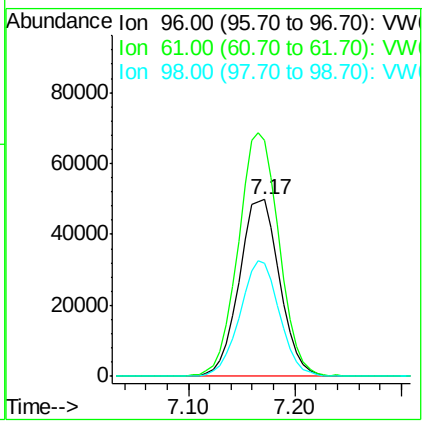


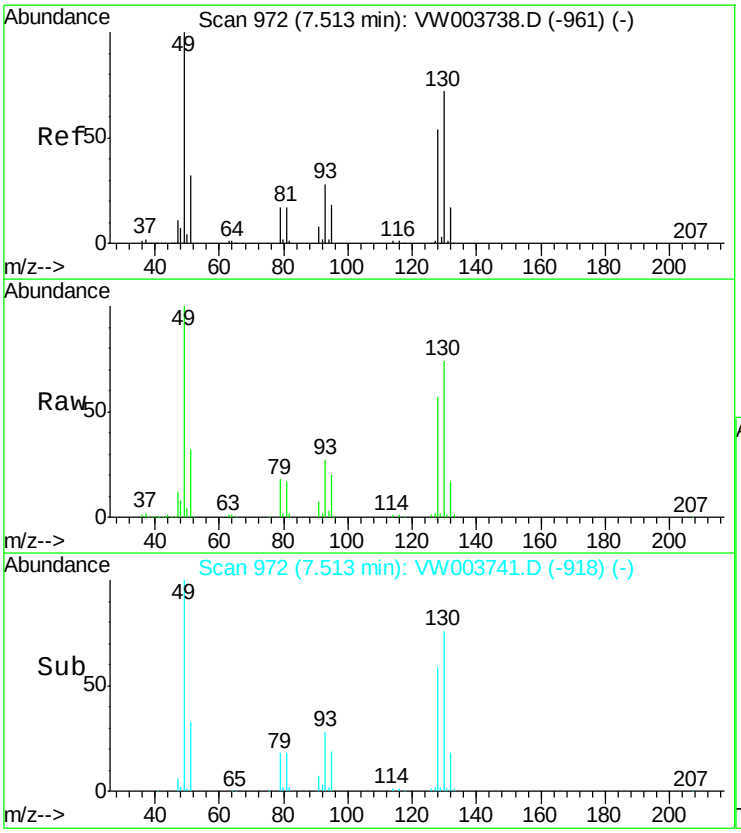
#22
cis-1,2-Dichloroethene
Concen: 23.932 ug/L
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 96 Resp: 133636

Ion	Ratio	Lower	Upper
96	100		
61	133.6	96.3	178.9
98	64.3	45.1	83.7

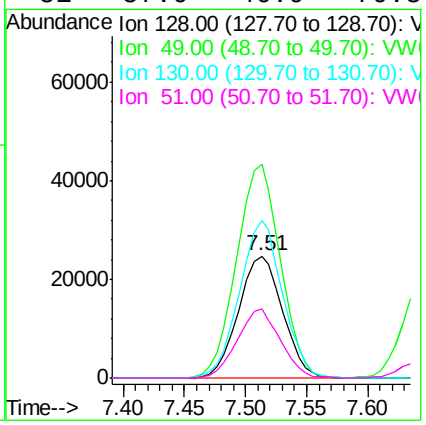


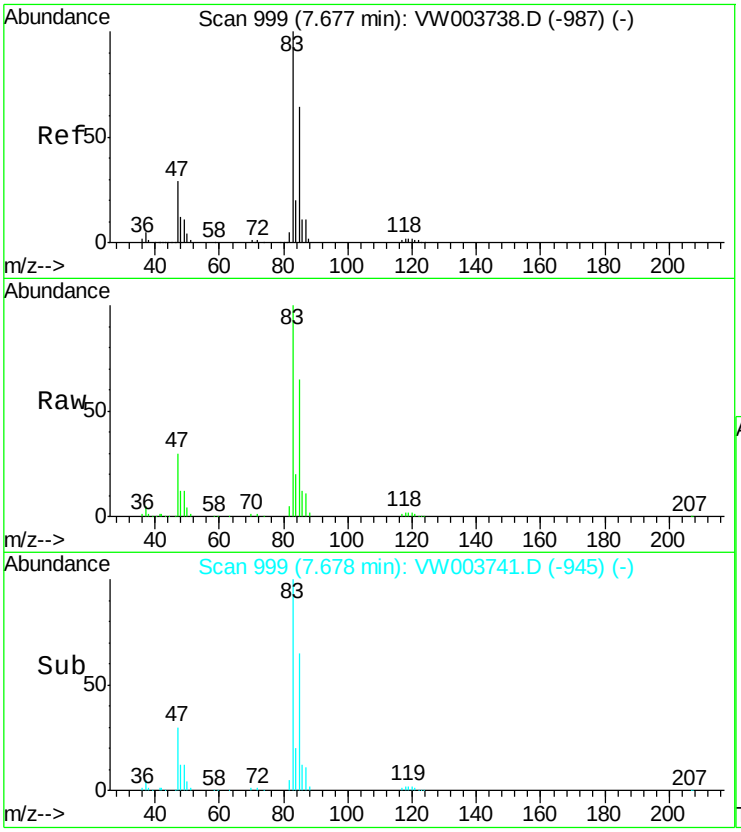


#23
Bromochloromethane
Concen: 23.424 ug/L
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:128 Resp: 61878

Ion	Ratio	Lower	Upper
128	100		
49	175.6	129.4	240.2
130	129.5	92.5	171.9
51	57.0	46.9	70.3



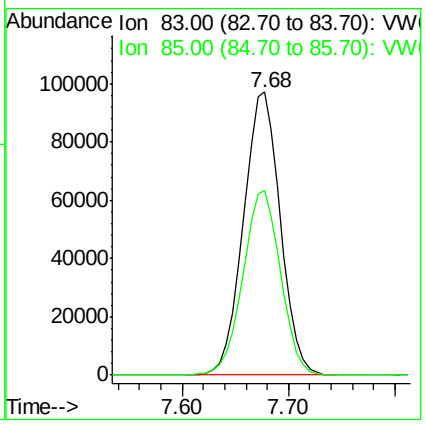


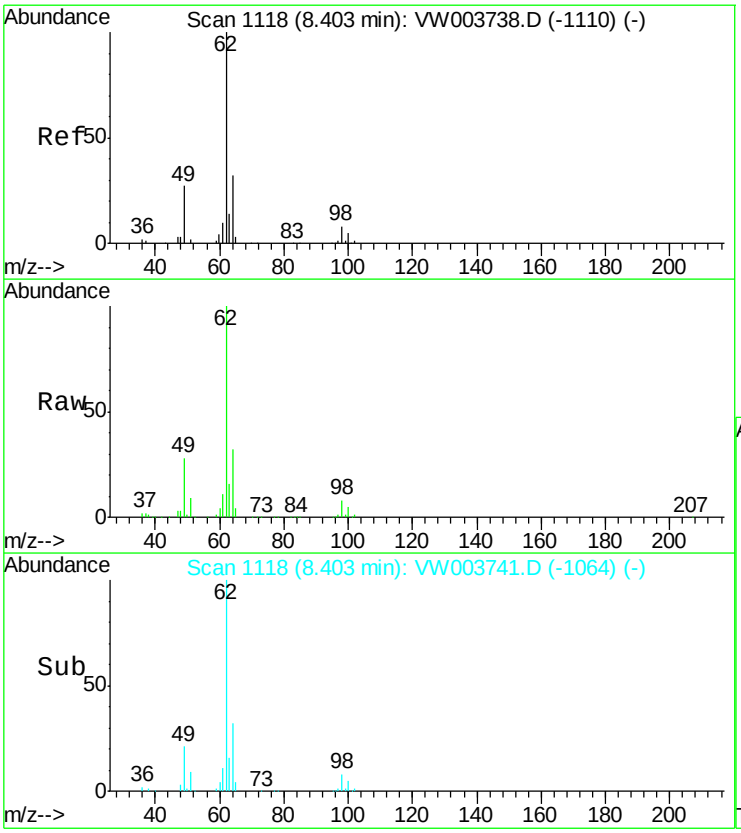
#25
Chloroform
Concen: 22.941 ug/L
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 83 Resp: 236199

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.9	85.3

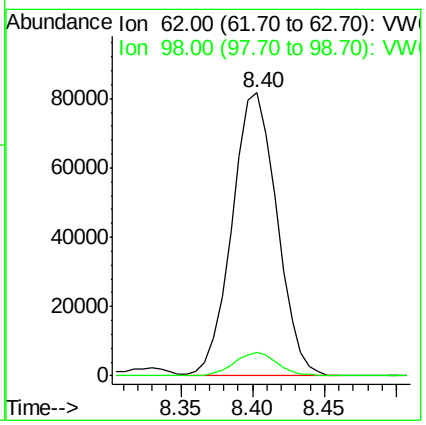


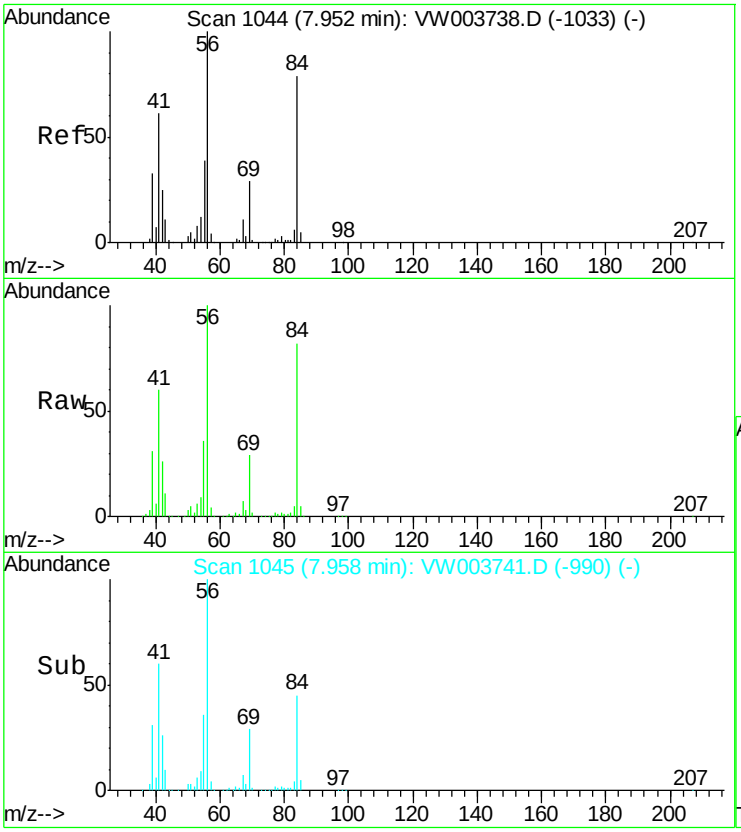


#27
1,2-Dichloroethane
Concen: 23.339 ug/L
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 62 Resp: 177218

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	10.0



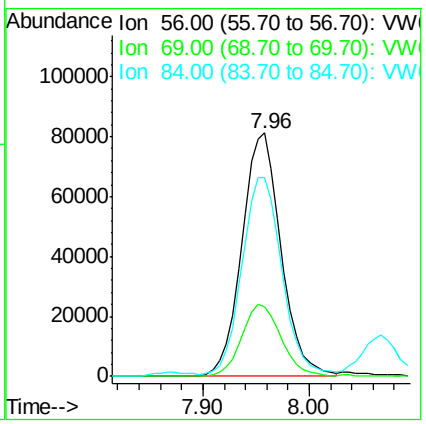


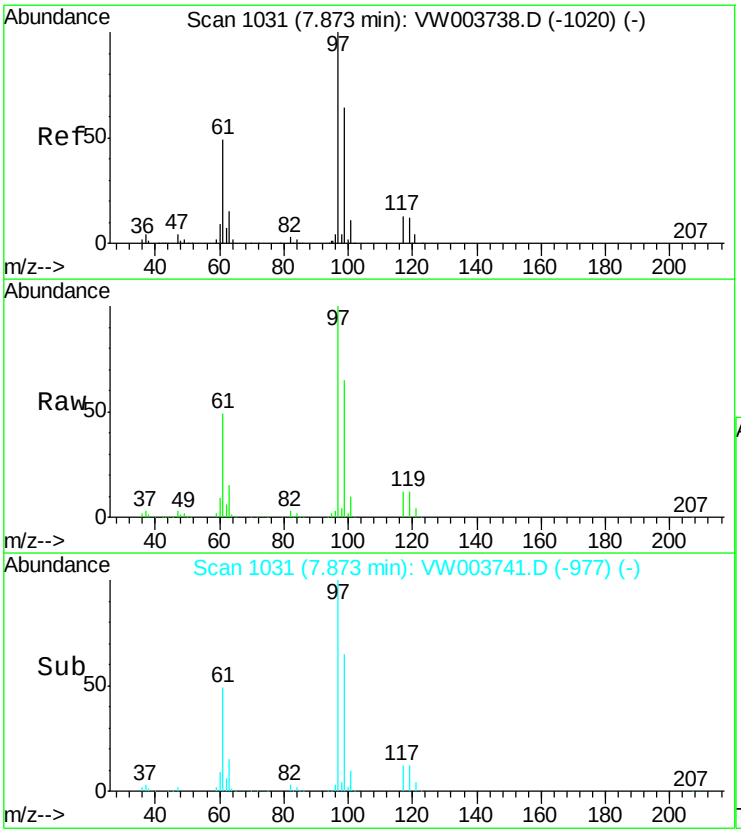
#30
Cyclohexane
Concen: 25.291 ug/L
RT: 7.96 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 56 Resp: 209792

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.5	35.3
84	83.7	65.8	98.8

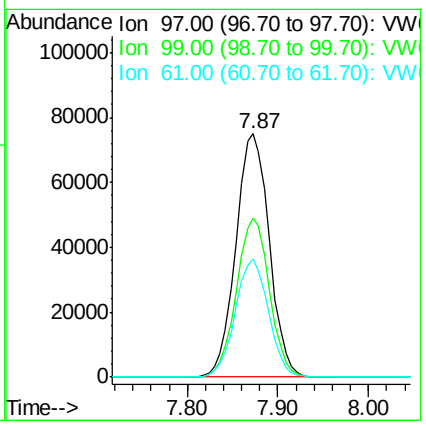


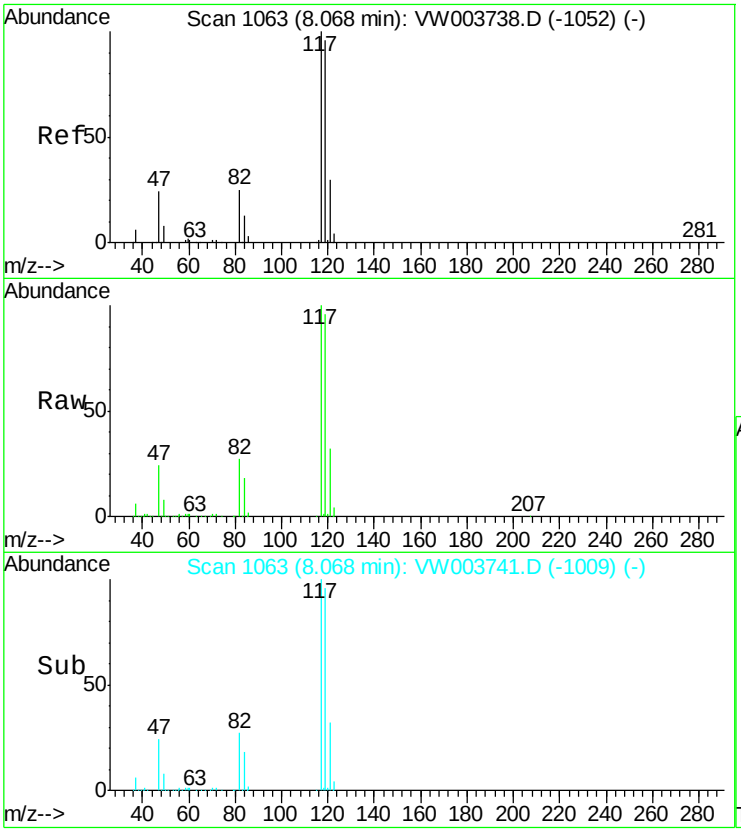


#31
1,1,1-Trichloroethane
Concen: 24.137 ug/L
RT: 7.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 97 Resp: 191380

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.2
61	48.1	38.2	57.2



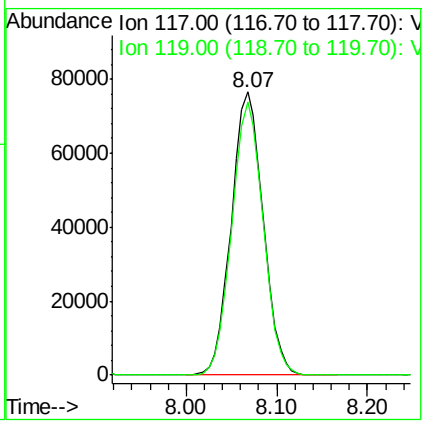


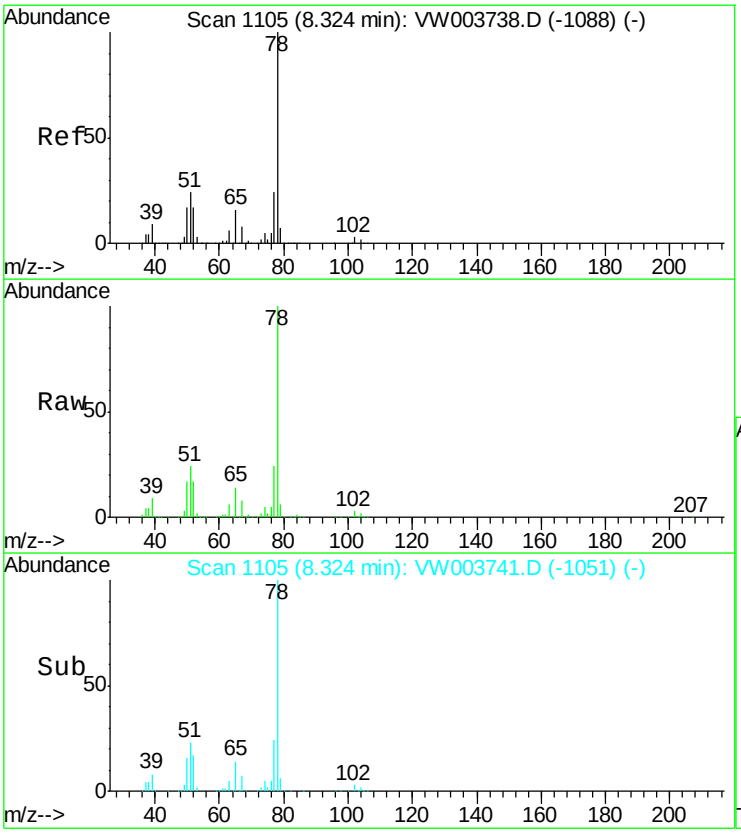
#32
Carbon tetrachloride
Concen: 23.877 ug/L
RT: 8.07 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion:117 Resp: 186657

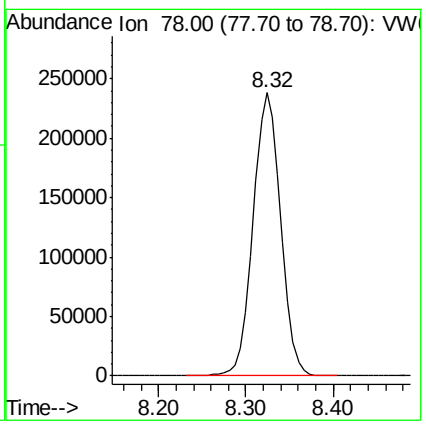
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.1	114.1

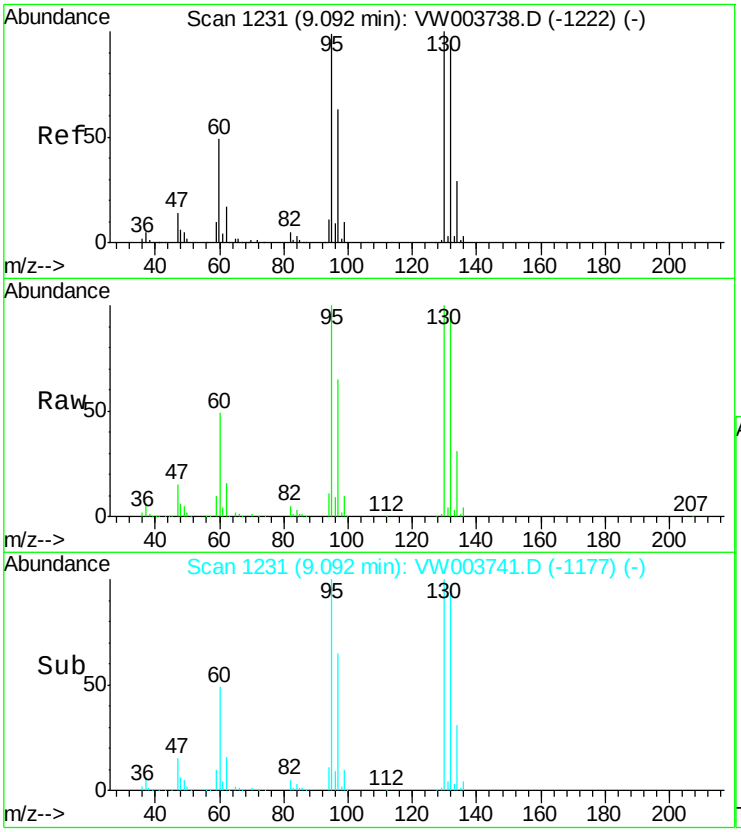




#34
Benzene
Concen: 24.145 ug/L
RT: 8.32 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 78 Resp: 521766



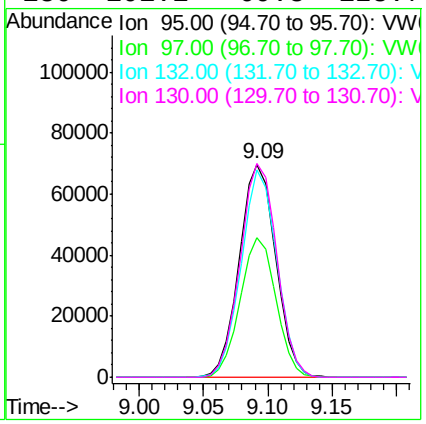


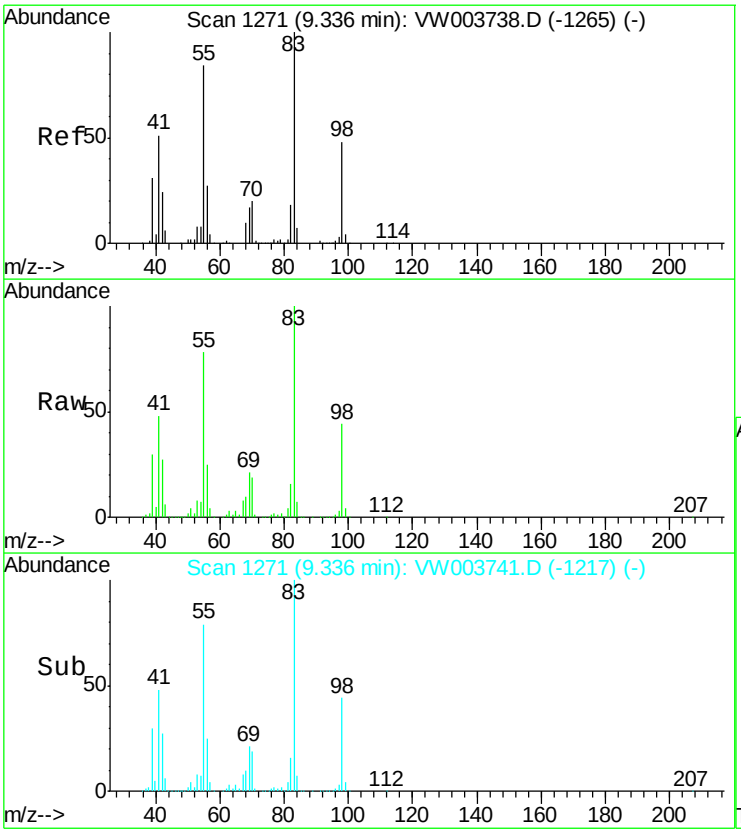
#35
Trichloroethene
Concen: 23.798 ug/L
RT: 9.09 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 95 Resp: 136237

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.6	82.8
132	95.3	67.3	124.9
130	101.1	69.3	128.7

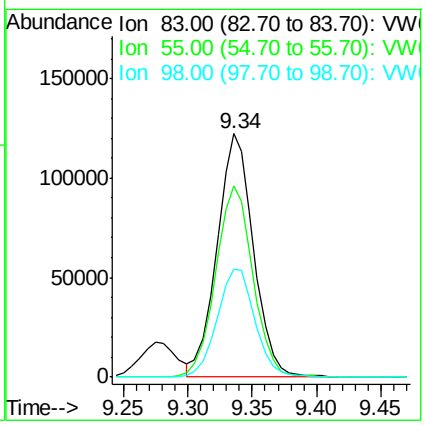


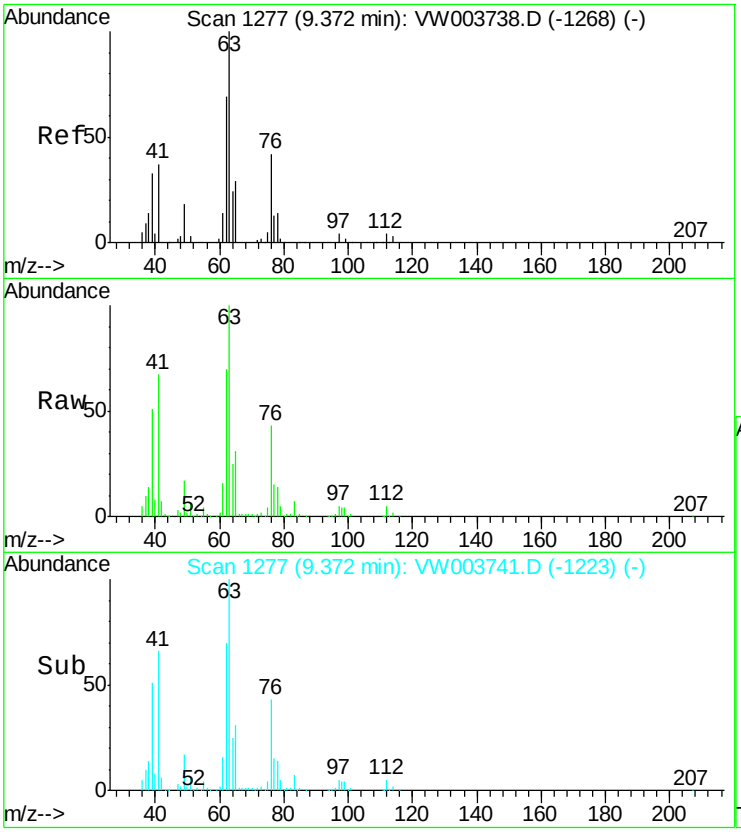


#36
Methylcyclohexane
Concen: 25.138 ug/L
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 83 Resp: 241855

Ion	Ratio	Lower	Upper
83	100		
55	79.8	64.3	96.5
98	46.1	37.0	55.6



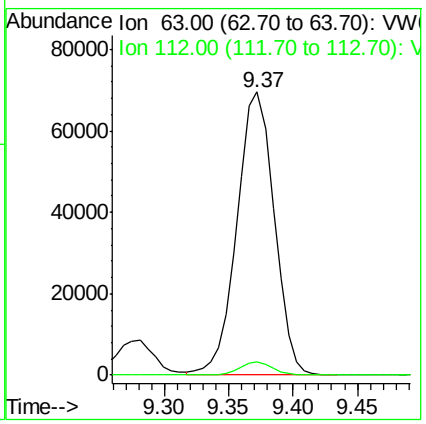


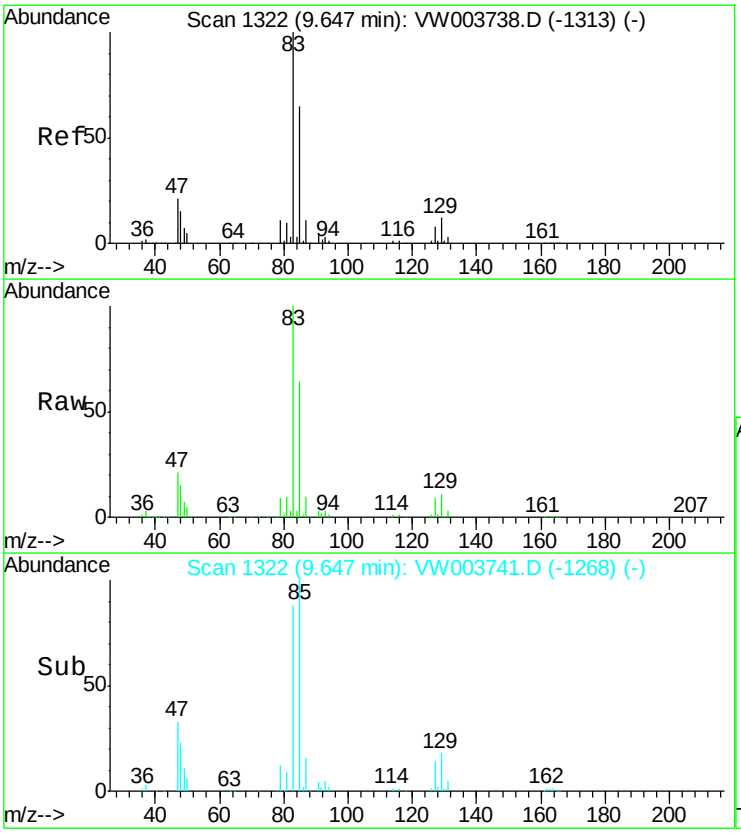
#40
1,2-Dichloropropane
Concen: 24.307 ug/L
RT: 9.37 min Scan# 1277
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 63 Resp: 139646

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.1	4.7

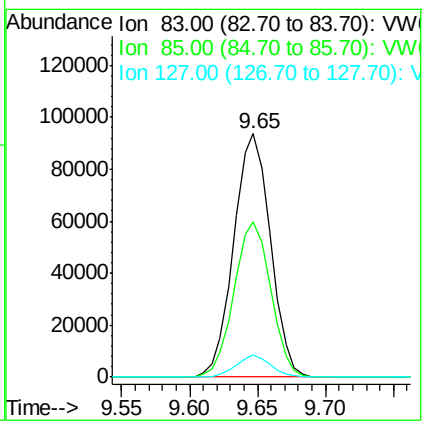


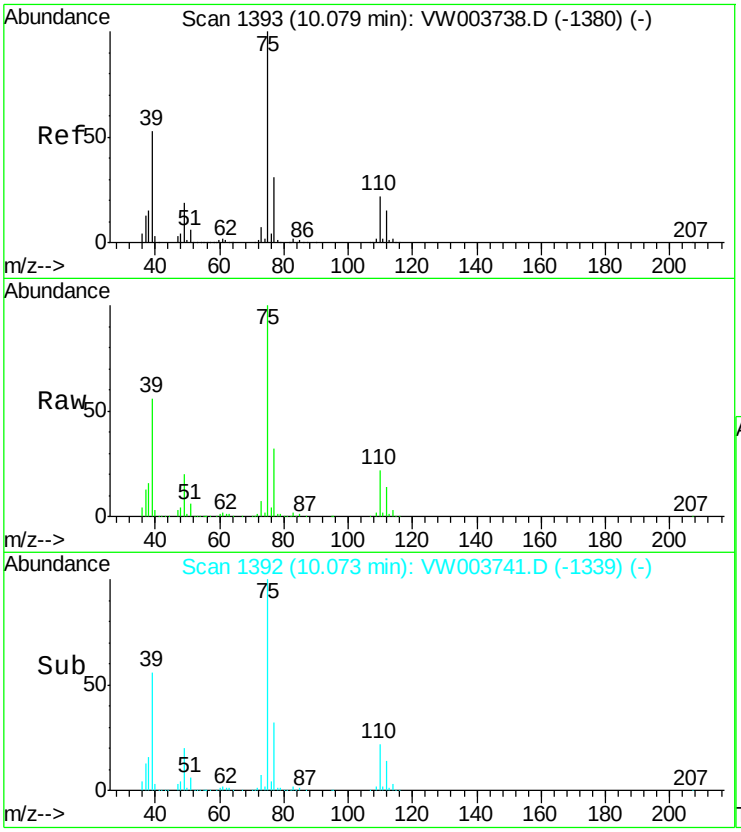


#41
Bromodichloromethane
Concen: 23.784 ug/L
RT: 9.65 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 83 Resp: 177212

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.8	85.0
127	9.1	6.6	10.0



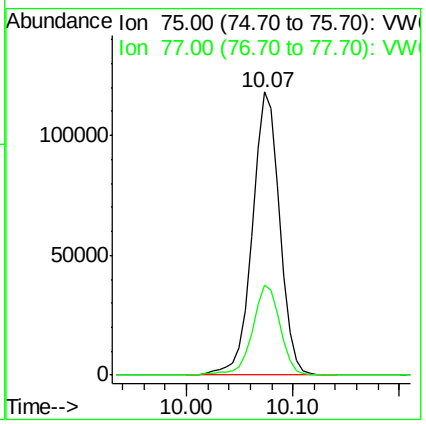


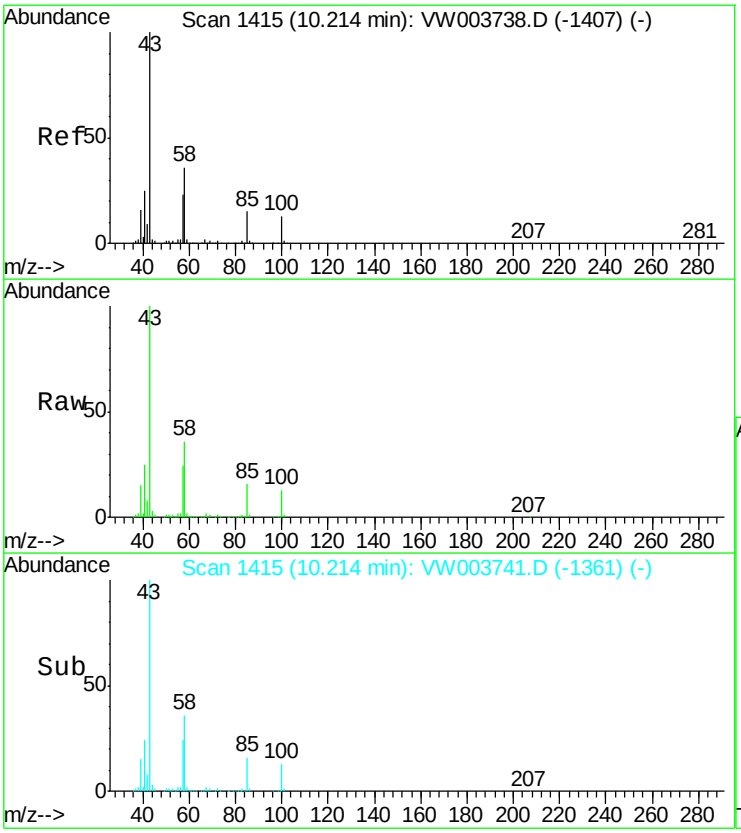
#42
cis-1,3-Dichloropropene
Concen: 25.019 ug/L
RT: 10.07 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 75 Resp: 212906

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.4	39.8

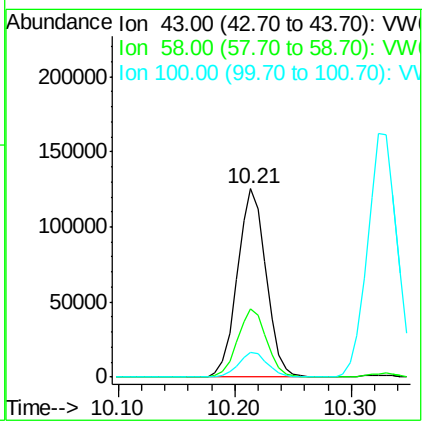


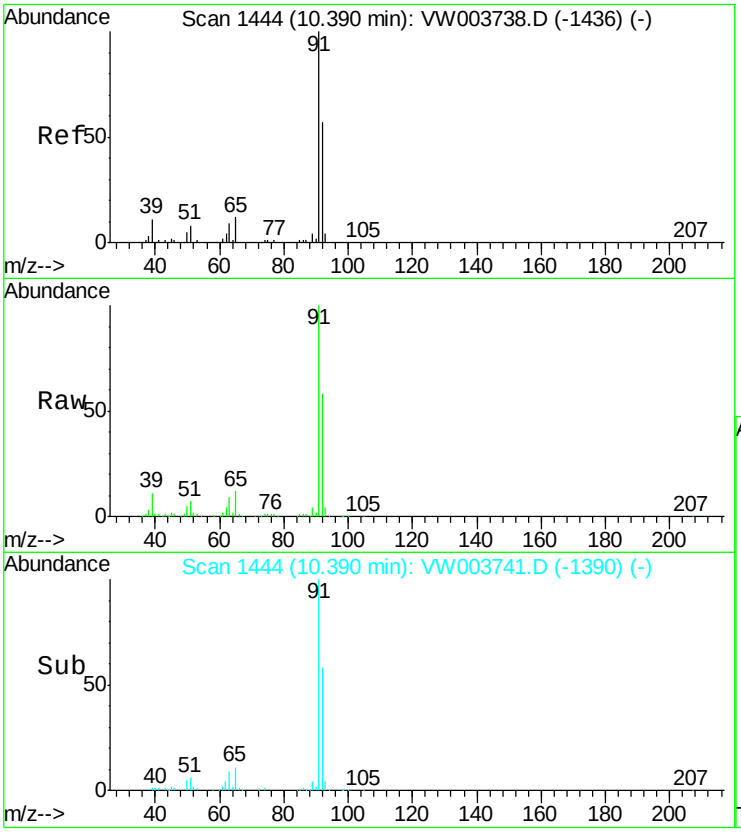


#43
4-Methyl-2-pentanone
Concen: 50.596 ug/L
RT: 10.21 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 43 Resp: 215713

Ion	Ratio	Lower	Upper
43	100		
58	36.4	28.6	42.8
100	13.2	10.7	16.1



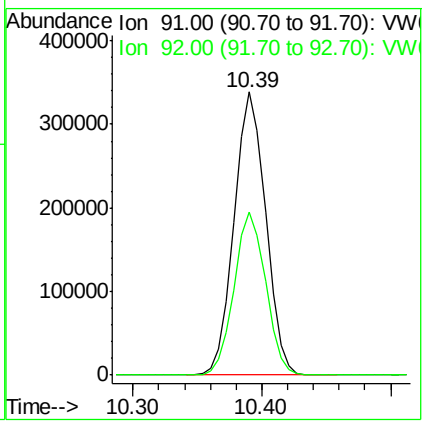


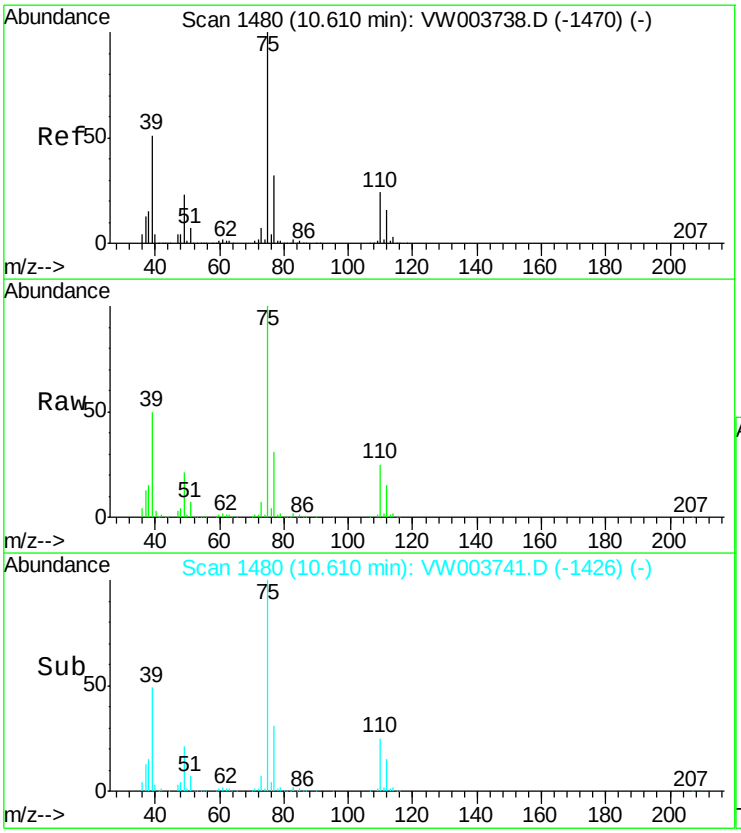
#44
Toluene
Concen: 24.888 ug/L
RT: 10.39 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 91 Resp: 574719

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.0	74.4

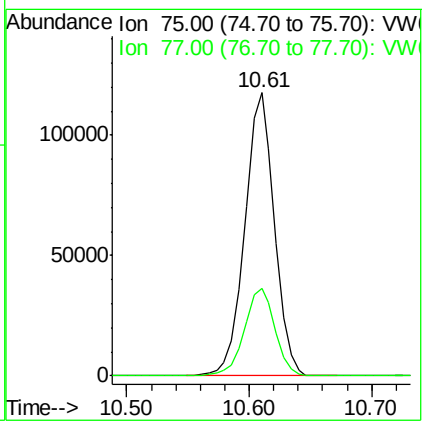


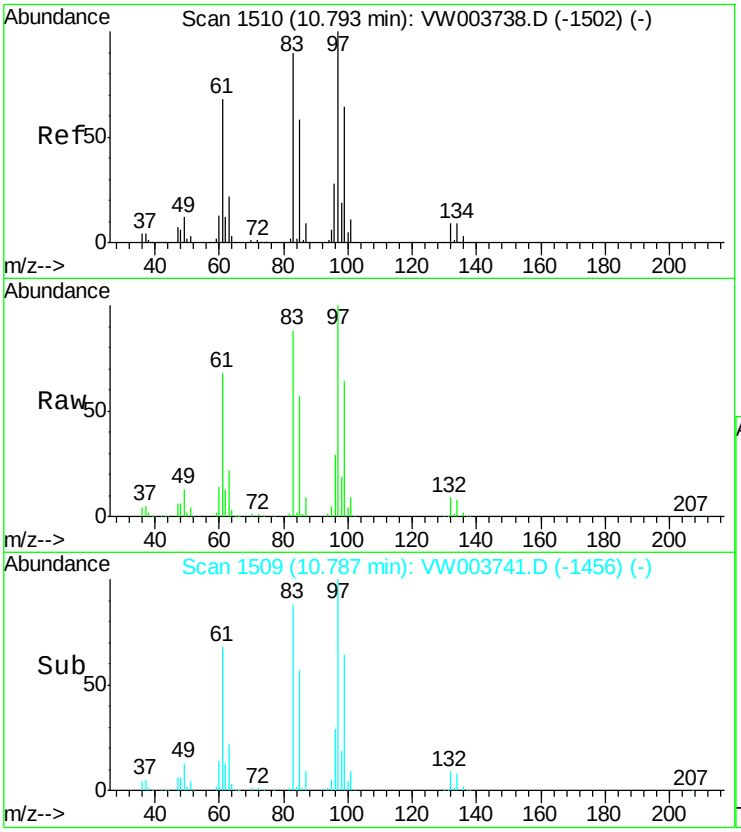


#45
trans-1,3-Dichloropropene
Concen: 25.321 ug/L
RT: 10.61 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 75 Resp: 197813

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.8	42.4



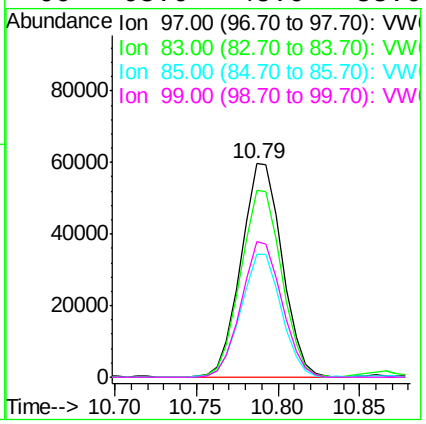


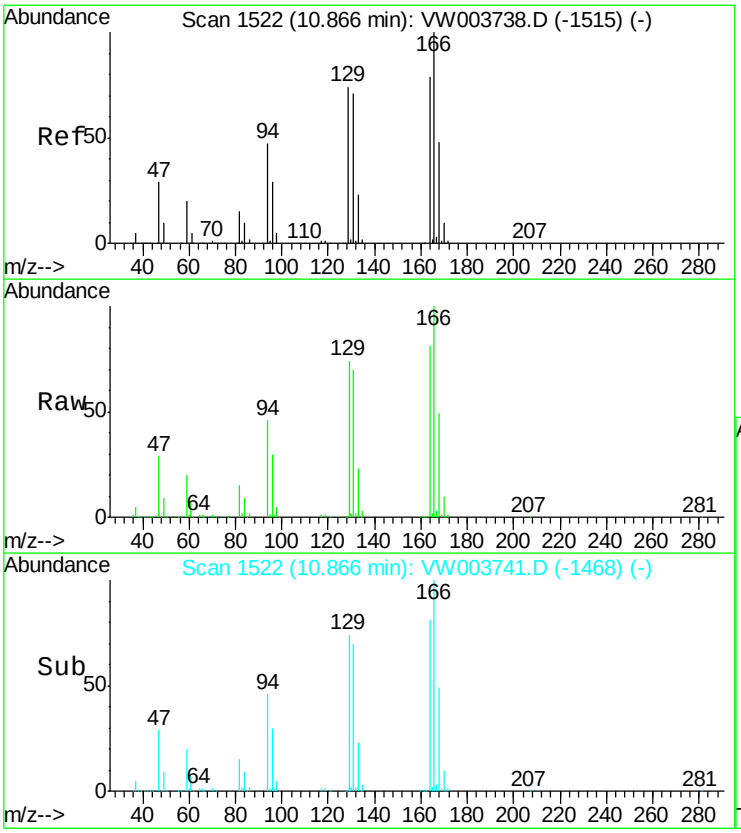
#46
1,1,2-Trichloroethane
Concen: 23.779 ug/L
RT: 10.79 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 97 Resp: 104813

Ion	Ratio	Lower	Upper
97	100		
83	87.7	62.7	116.5
85	57.3	40.3	74.9
99	63.6	45.0	83.6

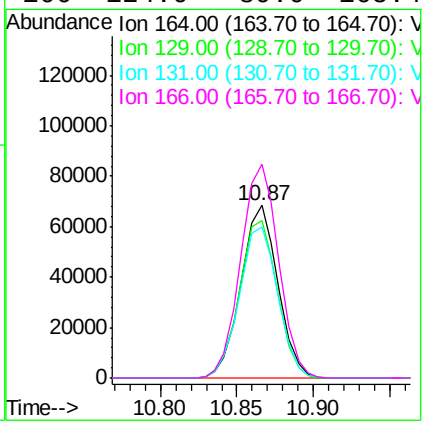


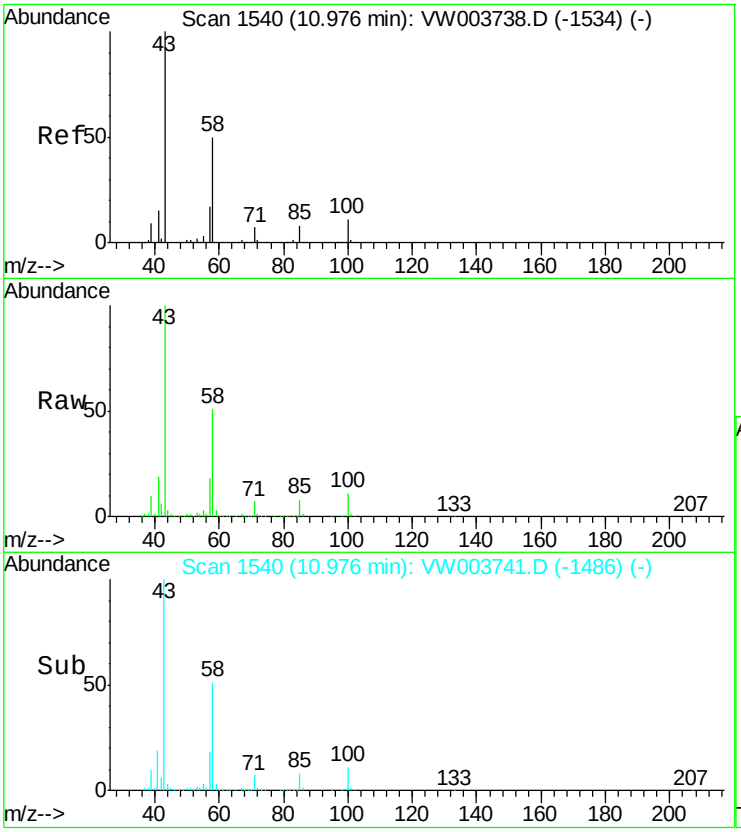


#47
Tetrachloroethene
Concen: 23.999 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:164 Resp: 114767

Ion	Ratio	Lower	Upper
164	100		
129	91.3	65.9	122.3
131	87.3	63.4	117.8
166	124.0	89.0	165.4



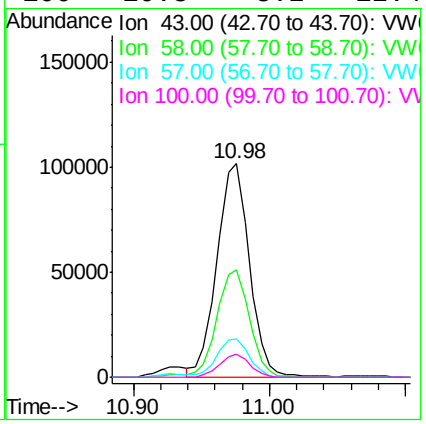


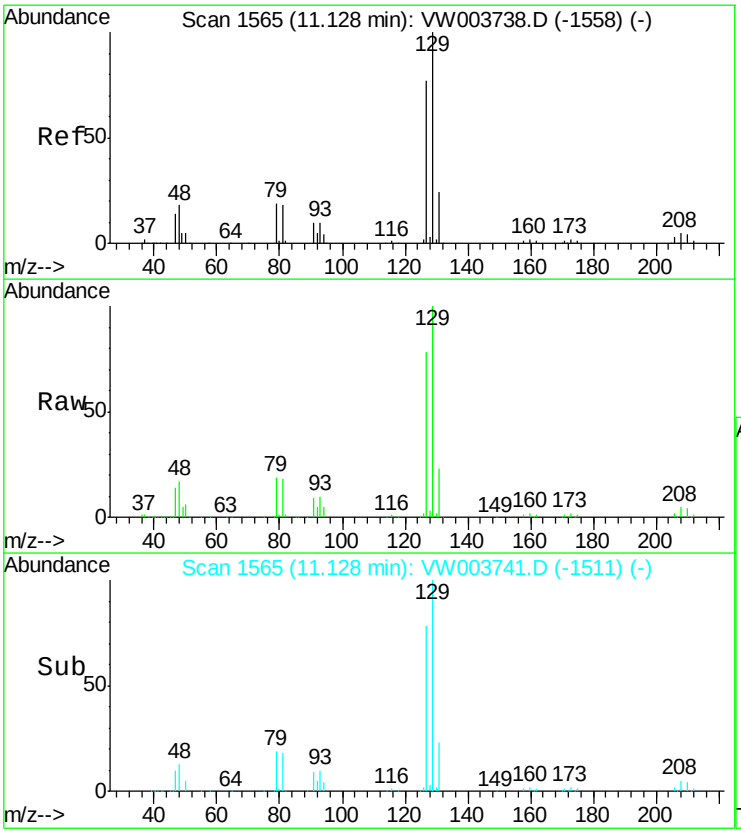
#49
2-Hexanone
Concen: 50.965 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 167315

Ion	Ratio	Lower	Upper
43	100		
58	50.6	39.4	59.2
57	18.1	14.2	21.4
100	10.3	8.2	12.4

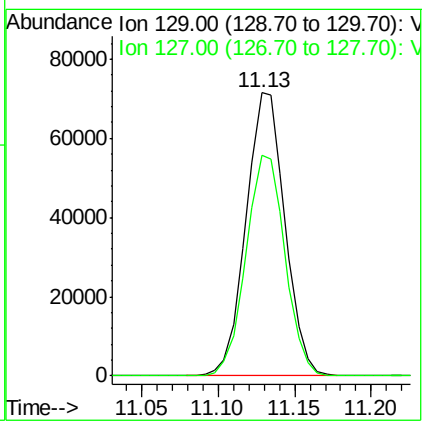


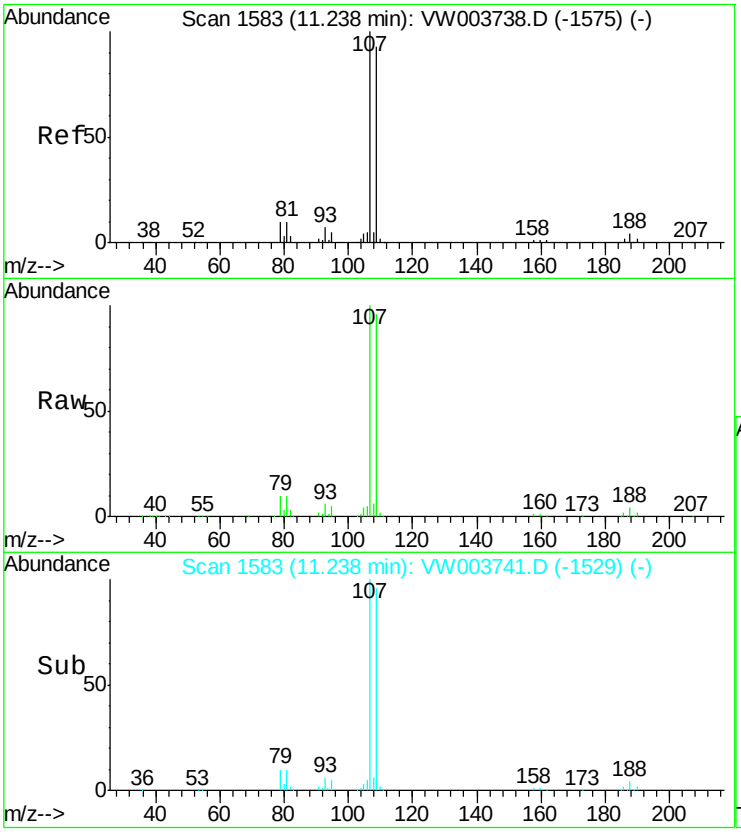


#50
Dibromochloromethane
Concen: 24.128 ug/L
RT: 11.13 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:129 Resp: 126633

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.0	100.2



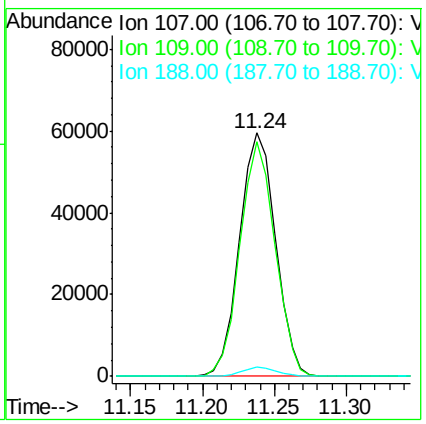


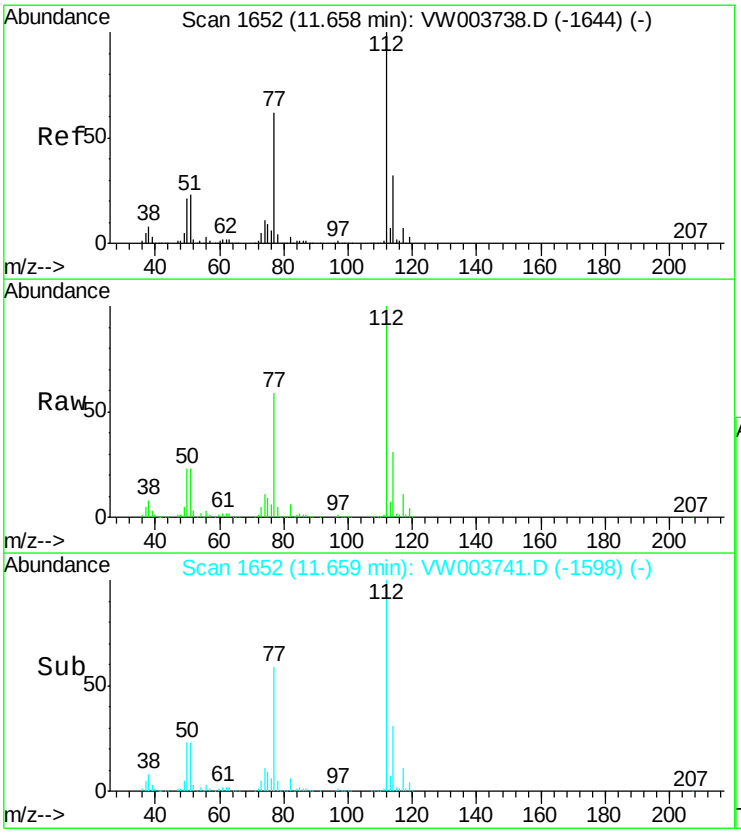
#51
1,2-Dibromoethane
Concen: 24.265 ug/L
RT: 11.24 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion:107 Resp: 103250

Ion	Ratio	Lower	Upper
107	100		
109	96.4	64.8	120.3
188	3.7	3.4	5.0

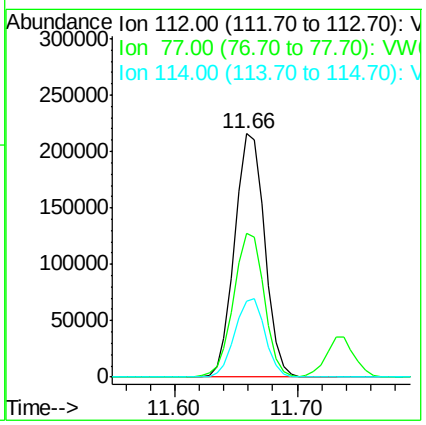


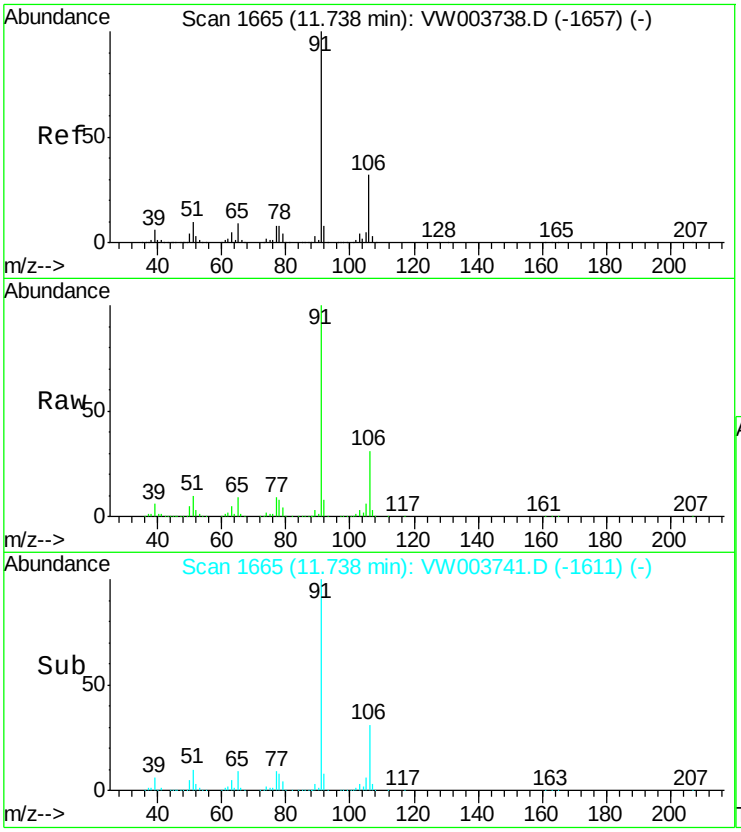


#52
Chlorobenzene
Concen: 24.150 ug/L
RT: 11.66 min Scan# 1652
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:112 Resp: 367326

Ion	Ratio	Lower	Upper
112	100		
77	58.9	49.9	74.9
114	31.3	22.5	41.7



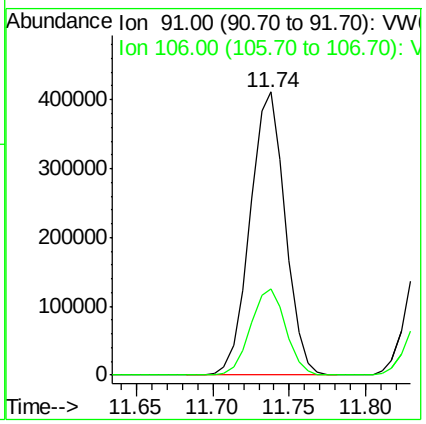


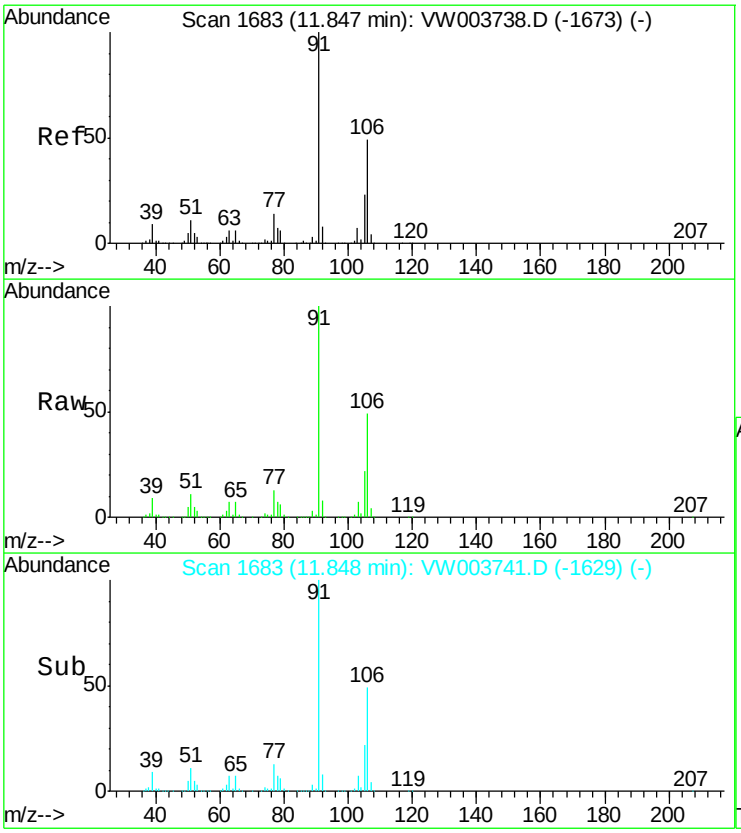
#53
Ethylbenzene
Concen: 25.217 ug/L
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion: 91 Resp: 656462

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.1	41.1

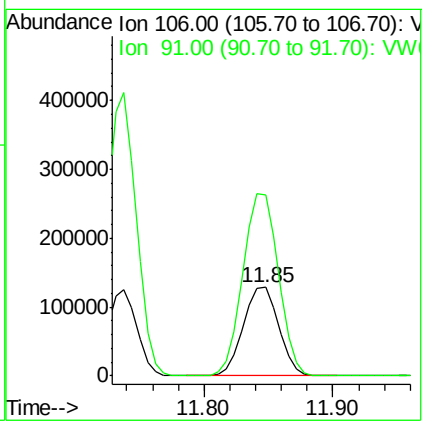


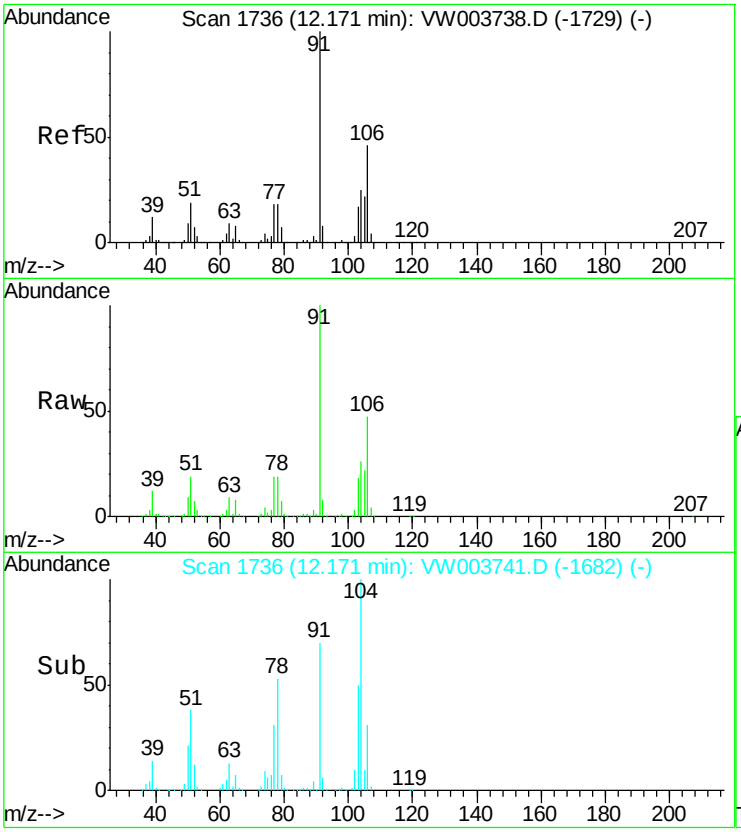


#54
m,p-Xylene
Concen: 25.477 ug/L
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:106 Resp: 244772

Ion	Ratio	Lower	Upper
106	100		
91	204.3	142.5	264.6



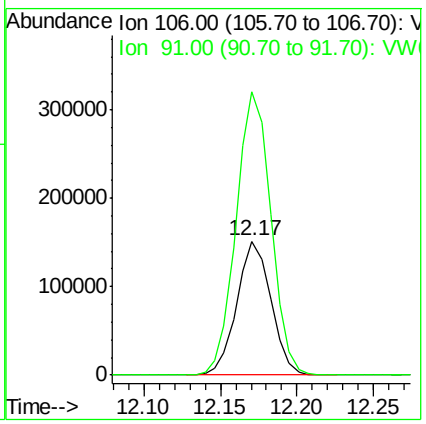


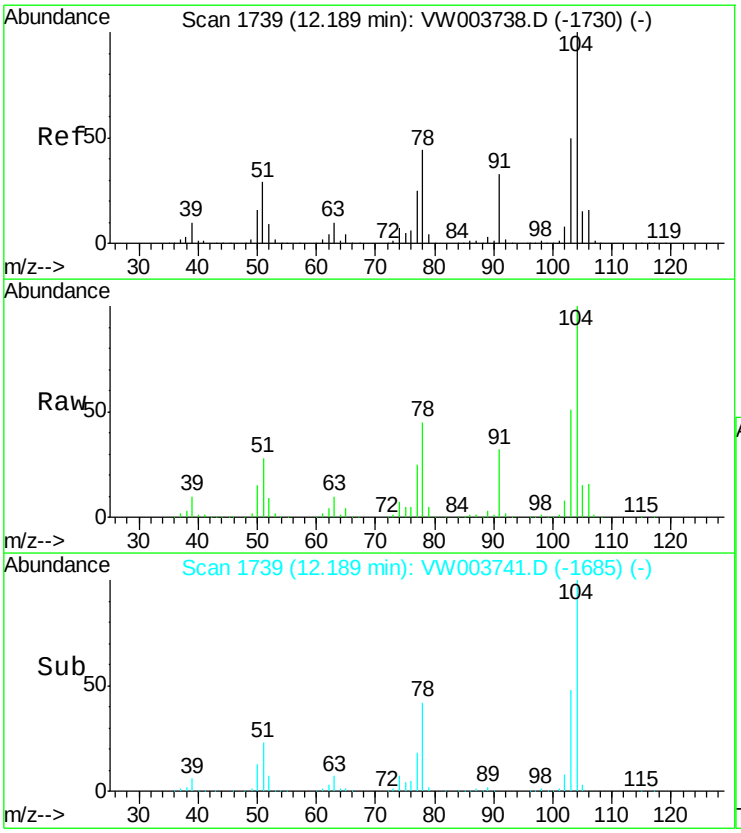
#55
o-xylene
Concen: 25.856 ug/L
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion:106 Resp: 234301

Ion	Ratio	Lower	Upper
106	100		
91	211.8	153.7	285.5

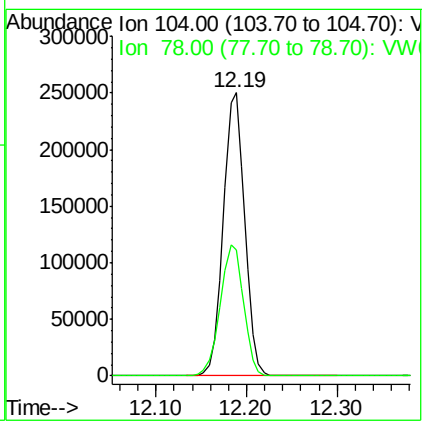


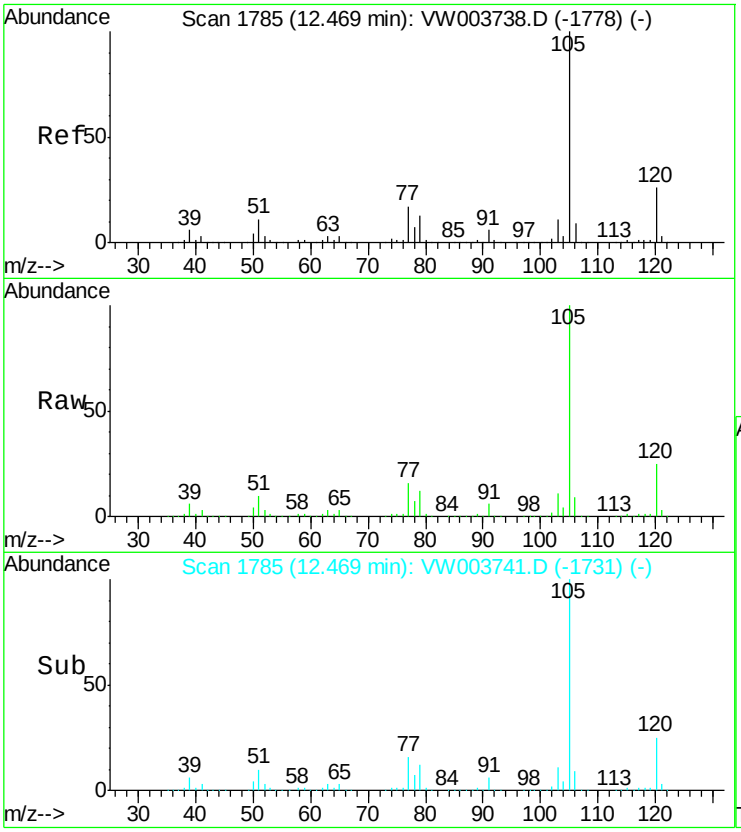


#56
Styrene
Concen: 25.736 ug/L
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:104 Resp: 409711

Ion	Ratio	Lower	Upper
104	100		
78	44.6	30.9	57.3



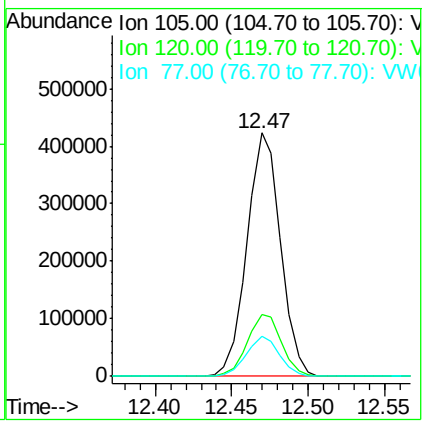


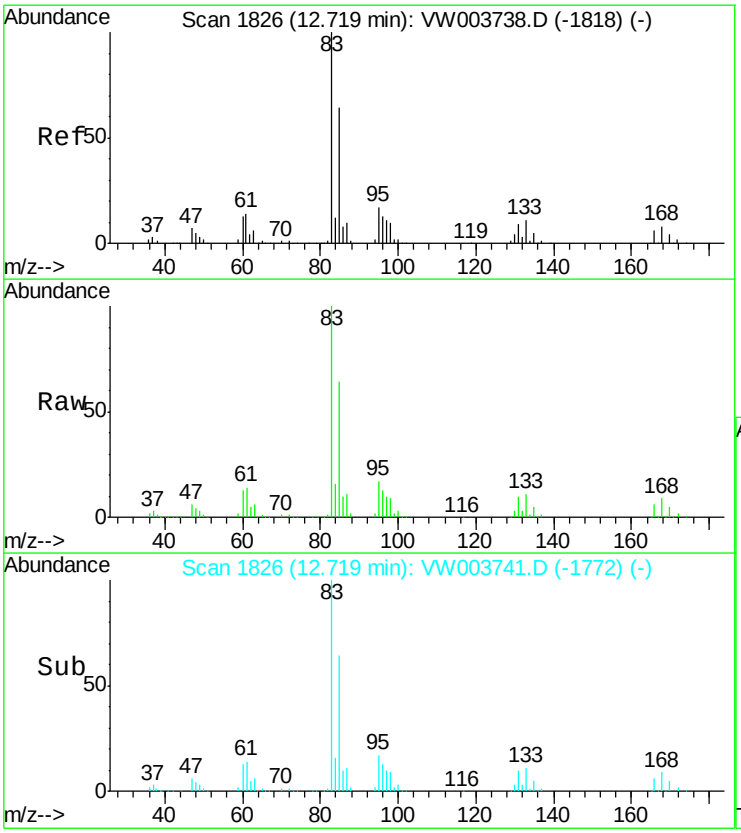
#57
Isopropylbenzene
Concen: 26.002 ug/L
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion:105 Resp: 644790

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.0	31.4
77	16.2	13.2	19.8

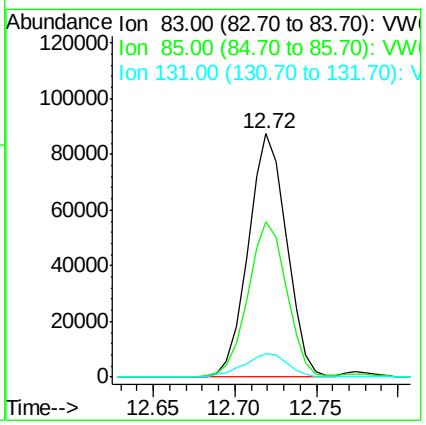


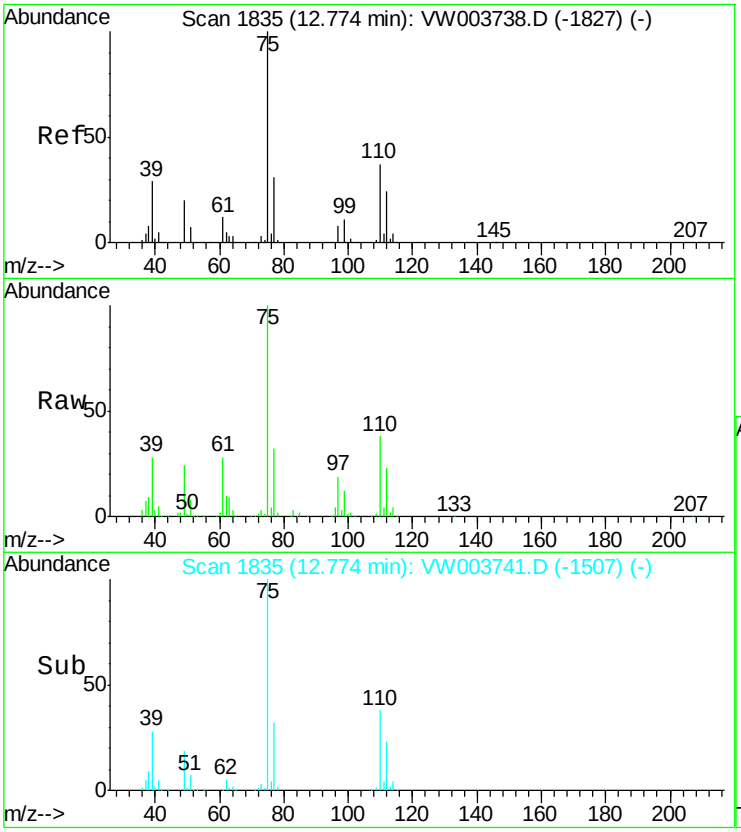


#58
1,1,2,2-Tetrachloroethane
Concen: 24.178 ug/L
RT: 12.72 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 83 Resp: 143139

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.1	83.9
131	9.8	7.5	11.3



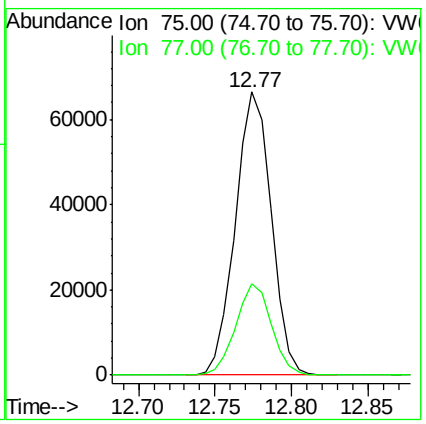


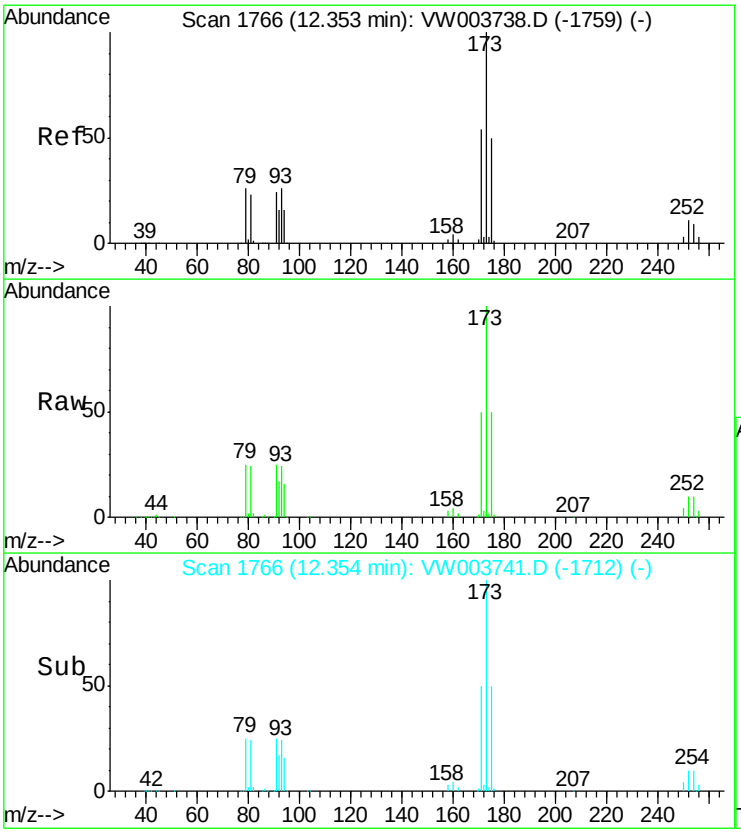
#59
1,2,3-Trichloropropane
Concen: 24.434 ug/L
RT: 12.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion: 75 Resp: 108513

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0

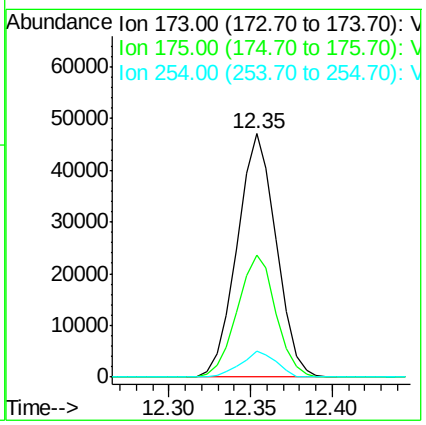


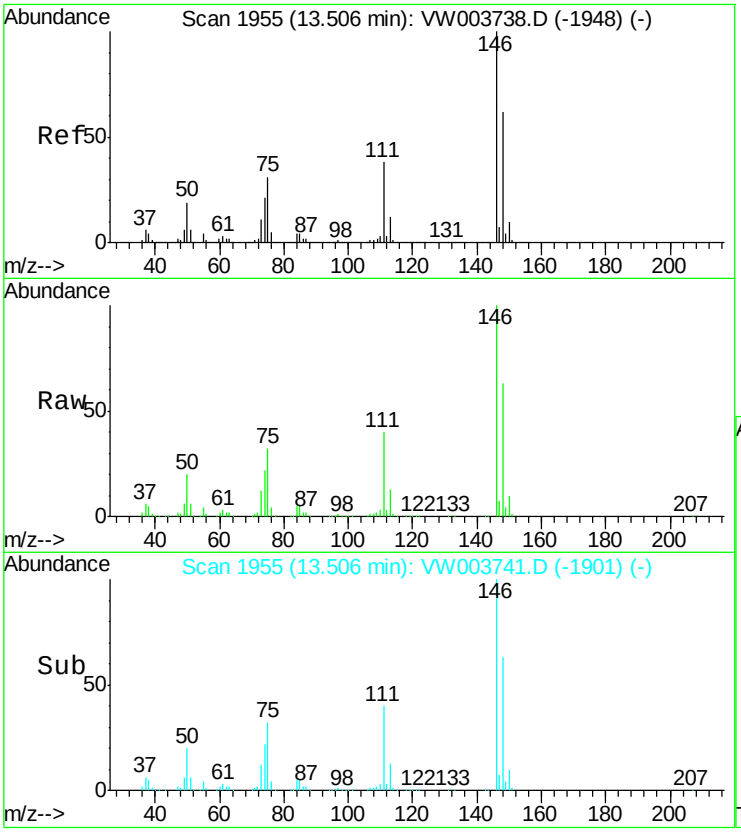


#62
Bromoform
Concen: 22.975 ug/L
RT: 12.35 min Scan# 1766
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:173 Resp: 78384

Ion	Ratio	Lower	Upper
173	100		
175	49.6	39.5	59.3
254	9.5	7.4	11.0



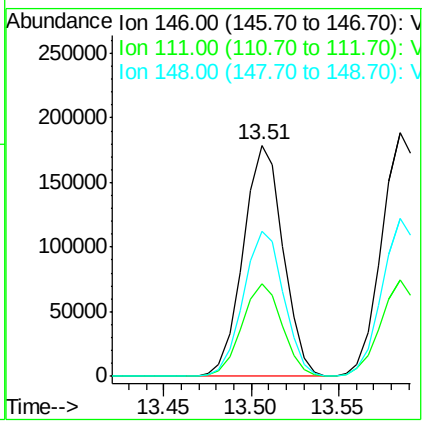


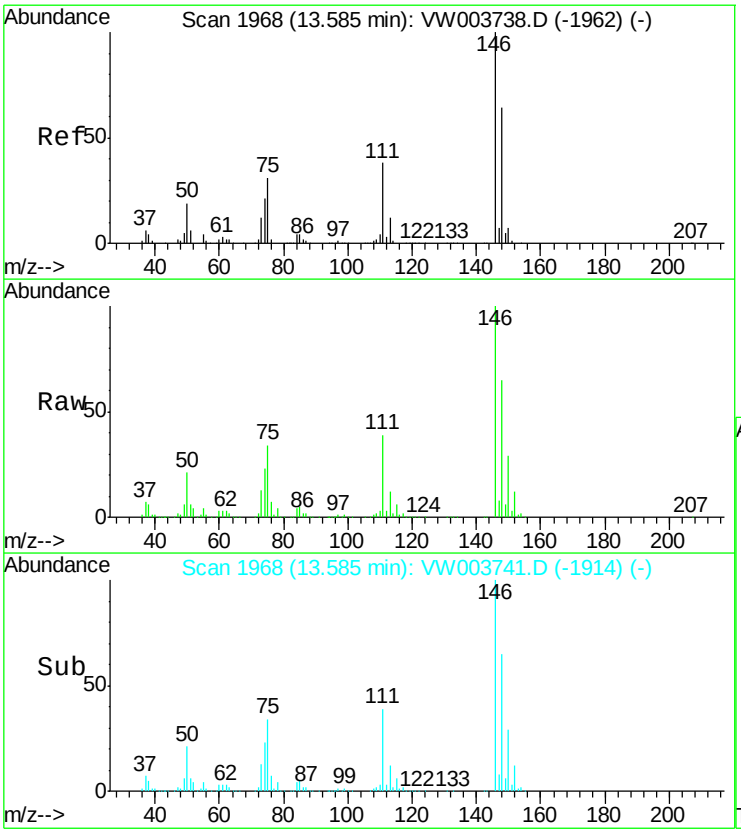
#63
1,3-Dichlorobenzene
Concen: 24.088 ug/L
RT: 13.51 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion:146 Resp: 284318

Ion	Ratio	Lower	Upper
146	100		
111	39.9	26.9	50.1
148	62.9	43.2	80.2

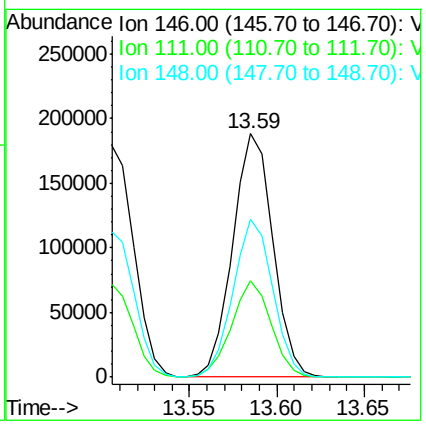


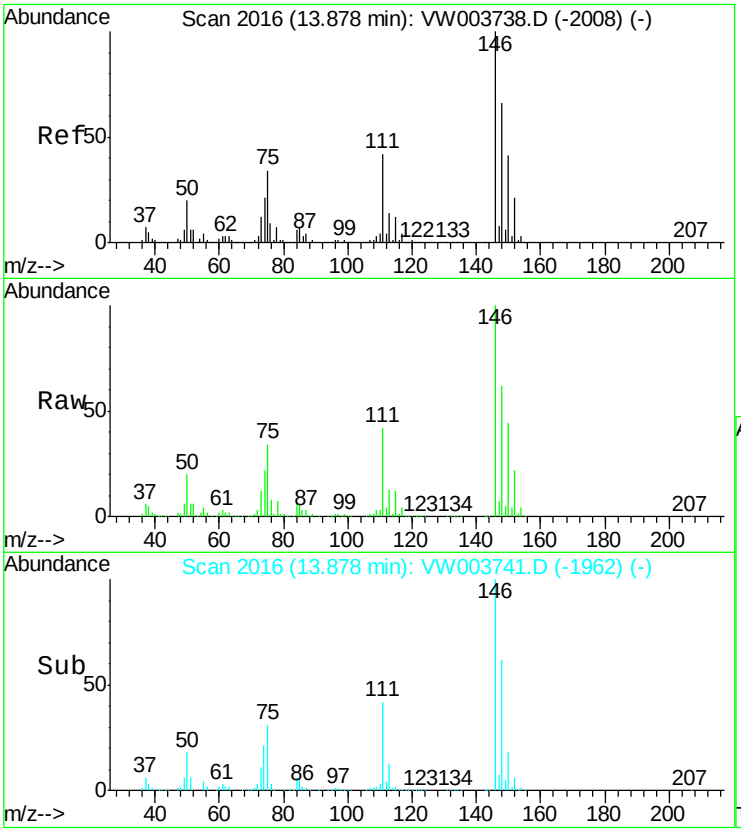


#64
1,4-Dichlorobenzene
Concen: 23.412 ug/L
RT: 13.59 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:146 Resp: 300658

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.0	50.2
148	64.9	44.5	82.7



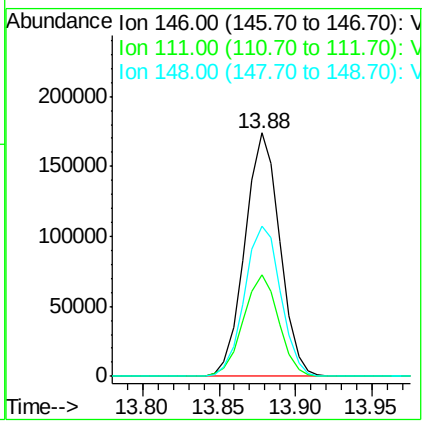


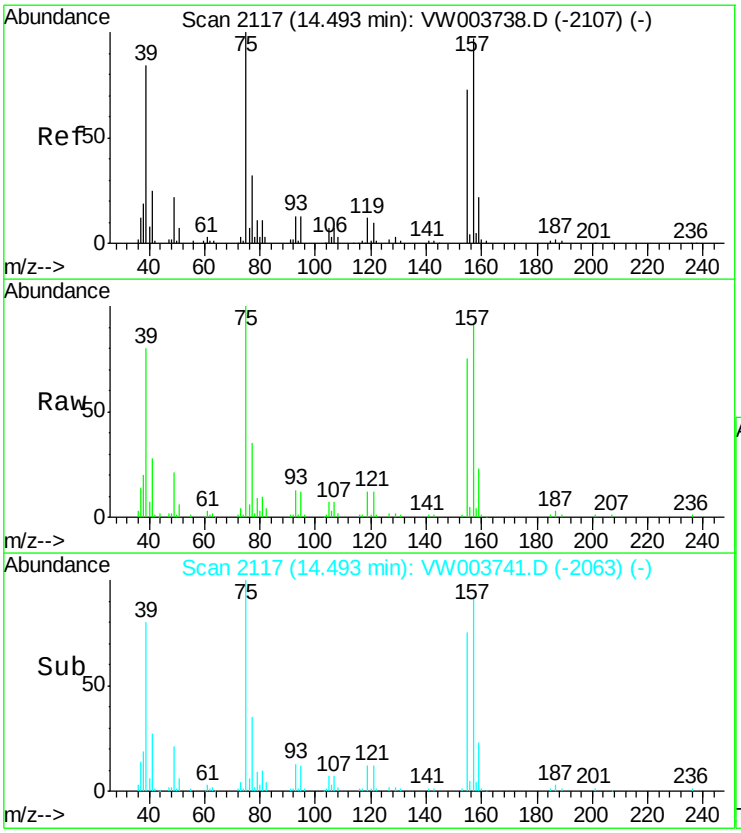
#65
1,2-Dichlorobenzene
Concen: 23.859 ug/L
RT: 13.88 min Scan# 2016
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument : MSVOA_W
ClientSampleId : VICV86

Tgt Ion:146 Resp: 276391

Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.8	50.8
148	61.8	52.8	79.2

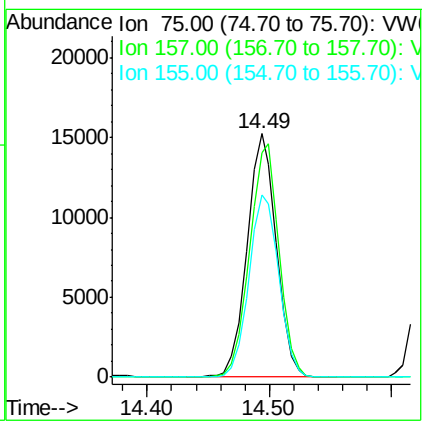


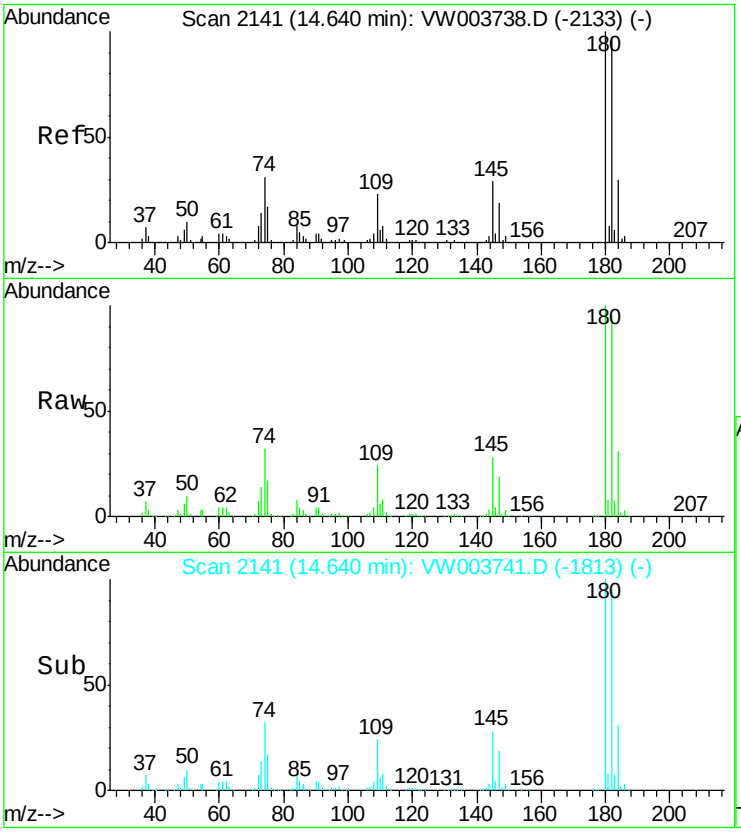


#66
1,2-Dibromo-3-chloropropane
Concen: 23.254 ug/L
RT: 14.49 min Scan# 2117
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion: 75 Resp: 25154

Ion	Ratio	Lower	Upper
75	100		
157	92.2	77.3	115.9
155	74.6	58.2	87.2



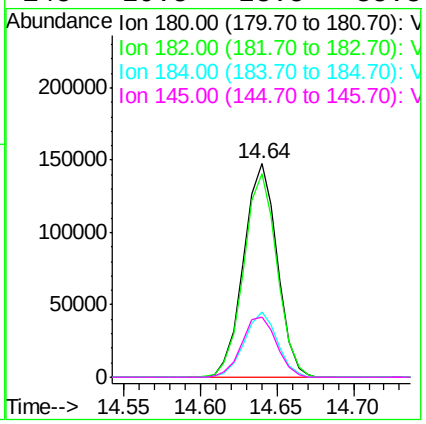


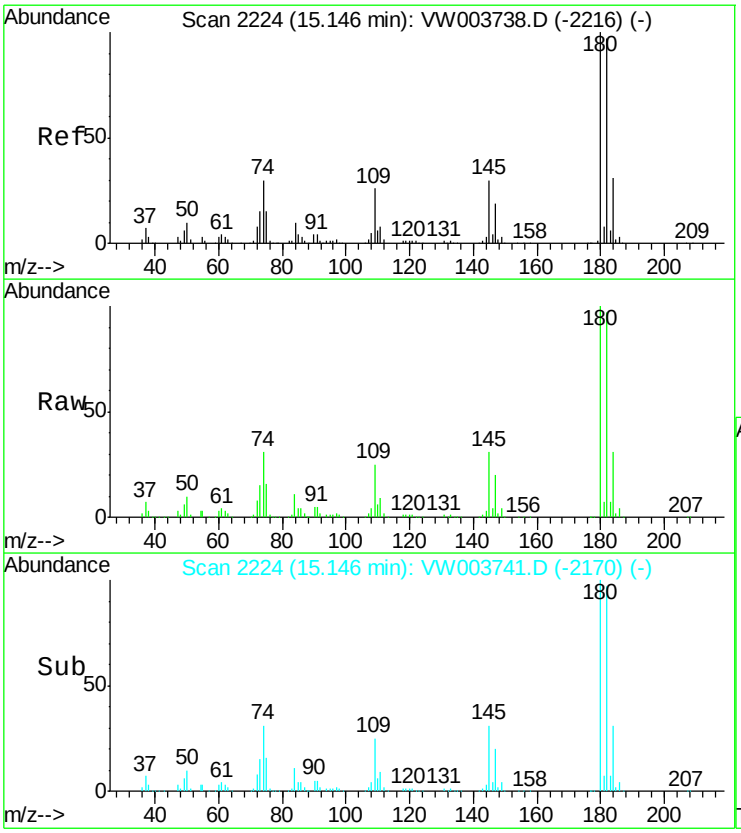
#67
1,3,5-Trichlorobenzene
Concen: 24.174 ug/L
RT: 14.64 min Scan# 2141
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion:180 Resp: 225208

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.7	115.1
184	30.1	24.1	36.1
145	29.5	23.5	35.3

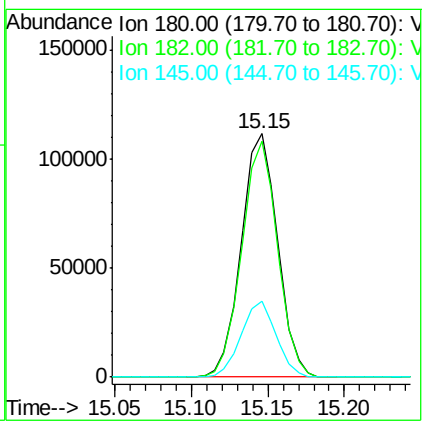


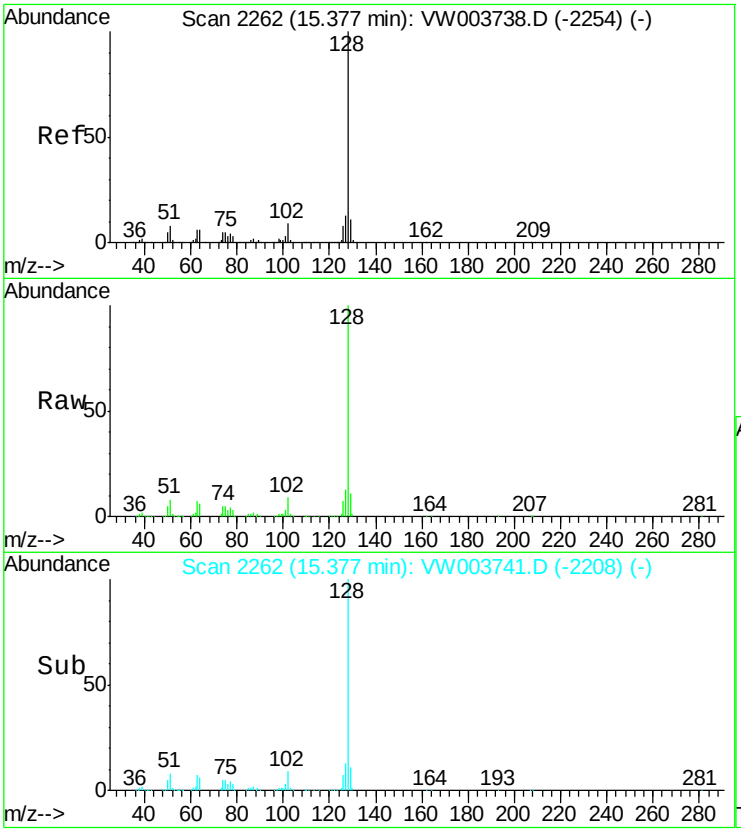


#68
1,2,4-trichlorobenzene
Concen: 24.445 ug/L
RT: 15.15 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:180 Resp: 183778

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.2
145	30.4	23.8	35.6



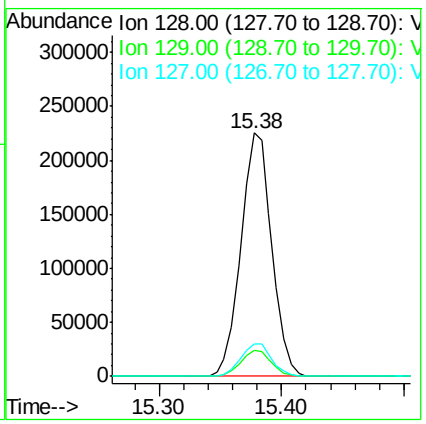


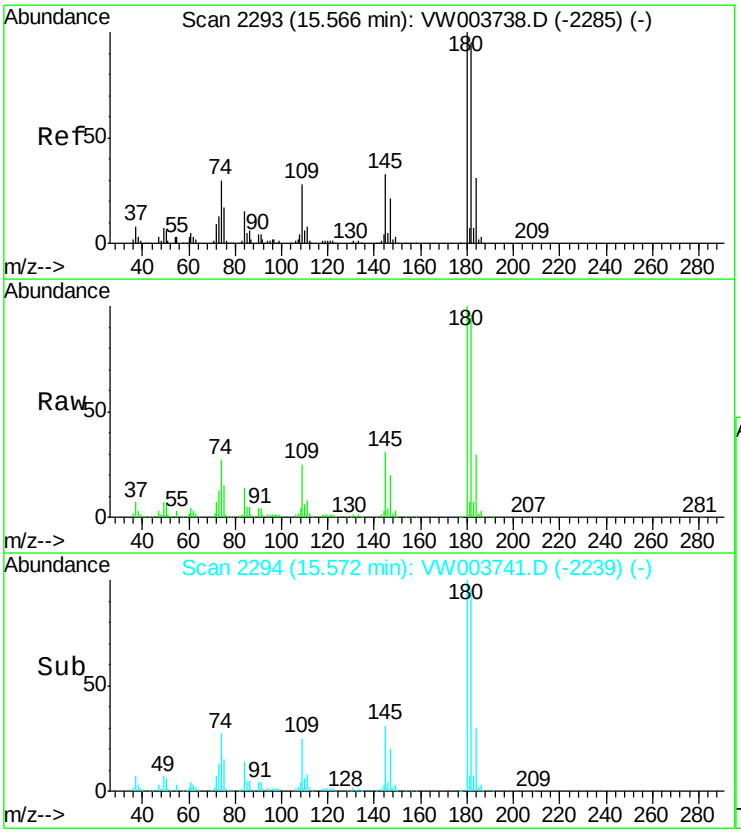
#69
Naphthalene
Concen: 25.663 ug/L
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Instrument :
MSVOA_W
ClientSampleId :
VICV86

Tgt Ion:128 Resp: 393027

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 24.306 ug/L
RT: 15.57 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VW003741.D
Acq: 06 Jul 2018 16:11

Tgt Ion:180 Resp: 174159

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.4	113.2
145	32.3	25.0	37.6