Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006300.D
Acq On : 23 Oct 2018 17:41
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 04:25:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	350965	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330143	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	175950	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	83463	21.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.36%			
7) Chloroethane-d5	2.90	69	83503	24.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.04%			
10) 1,1-Dichloroethene-d2	4.01	63	132740	17.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.84%			
20) 2-Butanone-d5	7.09	46	58071	44.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.52%			
24) Chloroform-d	7.65	84	189234	24.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.56%			
26) 1,2-Dichloroethane-d4	8.31	65	110575	26.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.16%			
29) Benzene-d6	8.28	84	384987	25.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.72%			
33) 1,2-Dichloropropane-d6	9.28	67	112911	24.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.84%			
37) Toluene-d8	10.33	98	380282	25.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.48%			
38) trans-1,3-Dichloropropene-	10.58	79	45814	20.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.36%			
39) 2-Hexanone-d5	10.93	63	47764	43.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108795	24.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	162738	26.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.96%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.02	85	3429	1.034	ug/L #	83
3) Chloromethane	2.21	50	4027	1.236	ug/L	100
5) Vinyl chloride	2.37	62	5384	1.025	ug/L #	65
6) Bromomethane	2.79	94	4282	1.047	ug/L	95
8) Chloroethane	2.93	64	1857	0.577	ug/L	90
9) Trichlorofluoromethane	3.26	101	4337	1.033	ug/L	99
12) 1,1-Dichloroethene	4.03	96	5249	1.303	ug/L #	1
13) Acetone	4.14	43	1715	1.294	ug/L	77
14) Carbon disulfide	4.38	76	11136	0.845	ug/L #	92
15) Methyl Acetate	4.68	43	1974	0.919	ug/L #	75
16) Methylene chloride	4.92	84	9198	2.030	ug/L	87
17) Methyl tert-butyl Ether	5.43	73	6540	0.997	ug/L #	89
18) trans-1,2-Dichloroethene	5.42	96	4424	0.992	ug/L	98
19) 1,1-Dichloroethane	6.22	63	7062	0.978	ug/L	99
21) 2-Butanone	7.18	43	4218	2.395	ug/L #	58
22) cis-1,2-Dichloroethene	7.17	96	4872	1.001	ug/L	98
23) Bromochloromethane	7.51	128	984	0.430	ug/L #	81

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

Quantitation Report (Not Reviewed)

Data File : VW006300.D
Acq On : 23 Oct 2018 17:41
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 04:25:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	7.68	83	8749	1.126 ug/L #	74
27) 1,2-Dichloroethane	8.40	62	5760	1.087 ug/L #	93
30) Cyclohexane	7.96	56	6381	0.879 ug/L	92
31) 1,1,1-Trichloroethane	7.88	97	6488	0.939 ug/L	98
32) Carbon tetrachloride	8.07	117	6312	0.932 ug/L	97
34) Benzene	8.32	78	17502	1.033 ug/L	100
35) Trichloroethene	9.10	95	4674	0.980 ug/L	98
36) Methylcyclohexane	9.34	83	7852	0.899 ug/L	95
40) 1,2-Dichloropropane	9.37	63	4389	1.044 ug/L	100
41) Bromodichloromethane	9.65	83	4719	0.831 ug/L	93
42) cis-1,3-Dichloropropene	10.08	75	6340	0.923 ug/L	97
43) 4-Methyl-2-pentanone	10.22	43	6105	1.812 ug/L	95
44) Toluene	10.39	91	19677	1.034 ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	7377	1.230 ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	3424	0.978 ug/L	98
47) Tetrachloroethene	10.87	164	4476	1.014 ug/L	96
49) 2-Hexanone	10.98	43	3891	1.567 ug/L #	97
50) Dibromochloromethane	11.13	129	3600	0.802 ug/L	93
51) 1,2-Dibromoethane	11.24	107	3414	0.937 ug/L #	98
52) Chlorobenzene	11.66	112	13029	1.012 ug/L	95
53) Ethylbenzene	11.74	91	21334	0.963 ug/L	97
54) m,p-Xylene	11.84	106	7943	0.915 ug/L	98
55) o-xylene	12.16	106	7496	0.904 ug/L	83
56) Styrene	12.19	104	12153	0.851 ug/L	92
57) Isopropylbenzene	12.47	105	20618	0.894 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.72	83	4821	1.060 ug/L #	88
59) 1,2,3-Trichloropropane	12.77	75	3444	1.015 ug/L	100
62) Bromoform	12.35	173	2164	0.734 ug/L #	94
63) 1,3-Dichlorobenzene	13.51	146	10580	0.979 ug/L	94
64) 1,4-Dichlorobenzene	13.58	146	11114	1.021 ug/L	100
65) 1,2-Dichlorobenzene	13.88	146	10361	1.042 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.63	75	1332	1.665 ug/L #	1
67) 1,3,5-Trichlorobenzene	14.63	180	8674	0.996 ug/L	98
68) 1,2,4-trichlorobenzene	15.14	180	7332	0.987 ug/L	99
69) Naphthalene	15.38	128	11892	0.791 ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	6339	0.950 ug/L	97

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

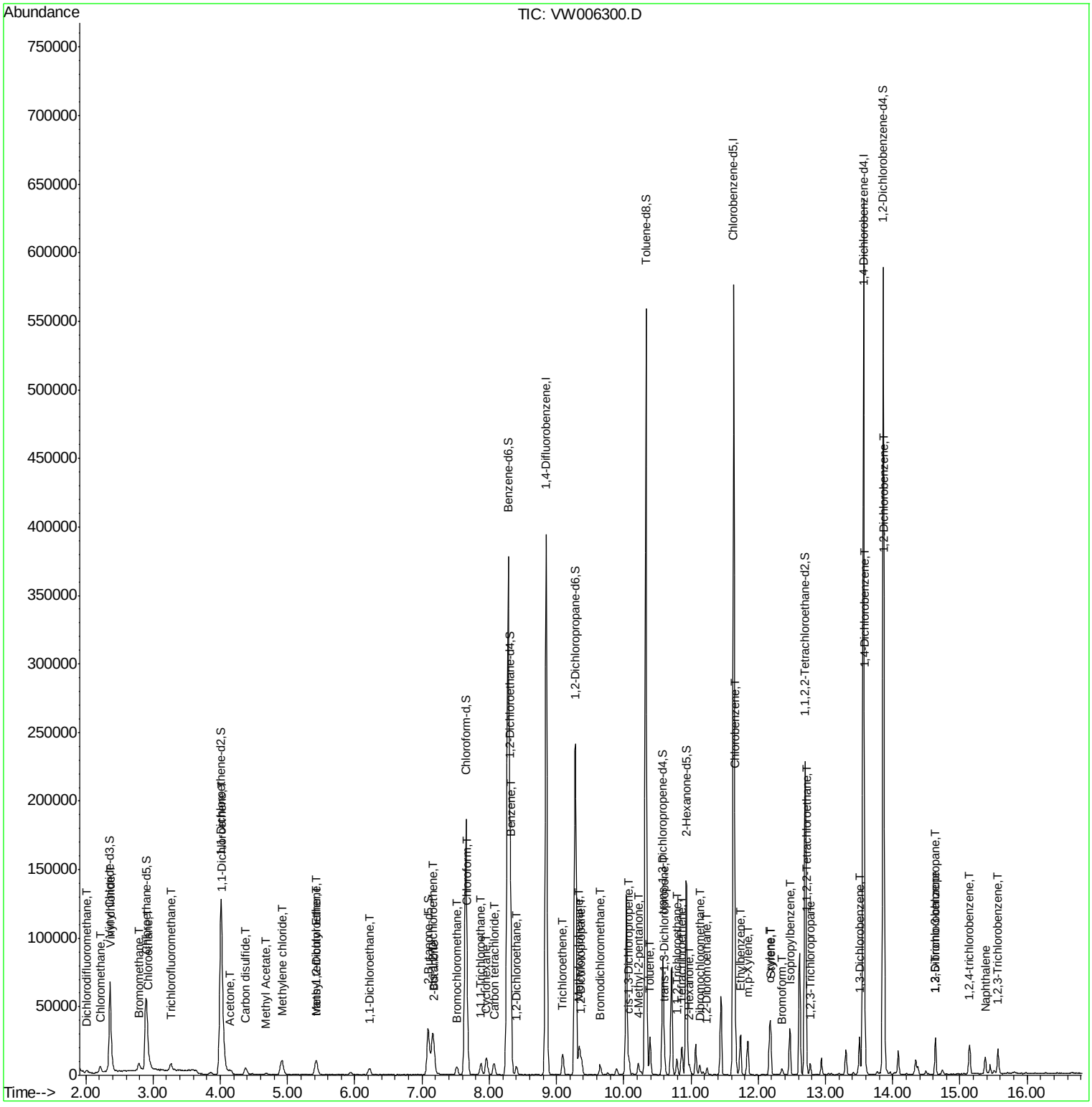
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

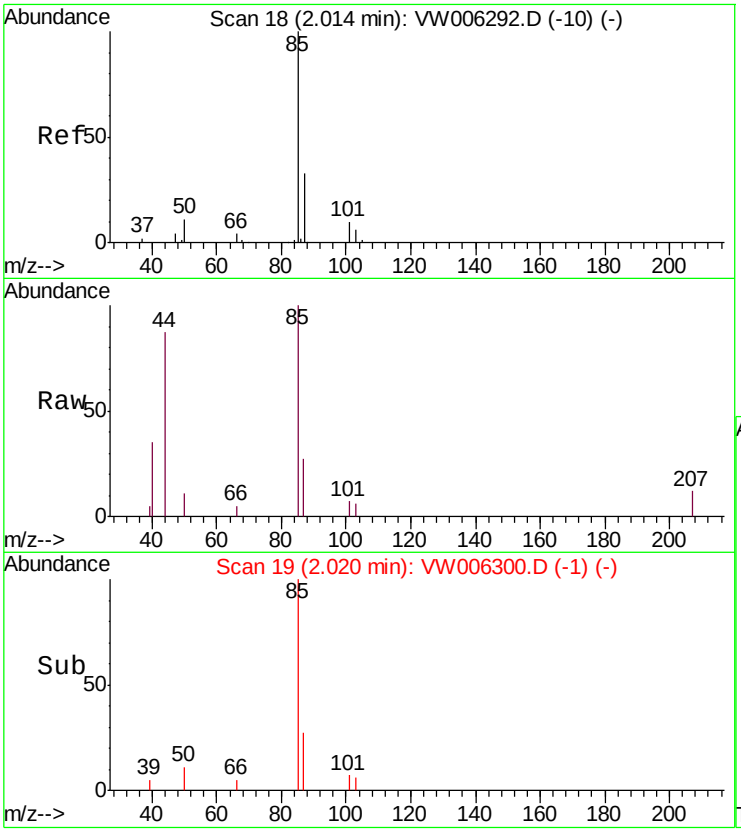
Quantitation Report (Not Reviewed)

Data File : VW006300.D
Acq On : 23 Oct 2018 17:41
Operator : SY/AP
Sample : MDL
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL

Quant Time: Oct 24 04:25:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 24 01:59:01 2018
Response via : Initial Calibration



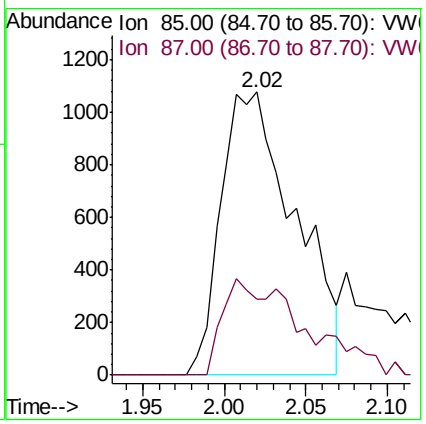


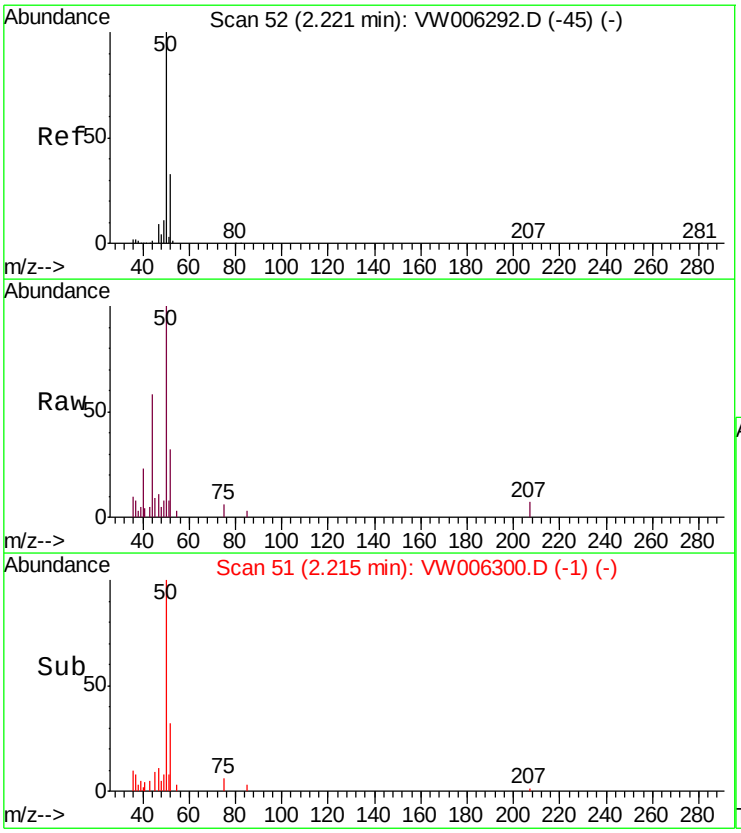
#2
Dichlorodifluoromethane
Concen: 1.034 ug/L
RT: 2.02 min Scan# 19
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 85 Resp: 3429

Ion	Ratio	Lower	Upper
85	100		
87	18.4	19.2	35.6#

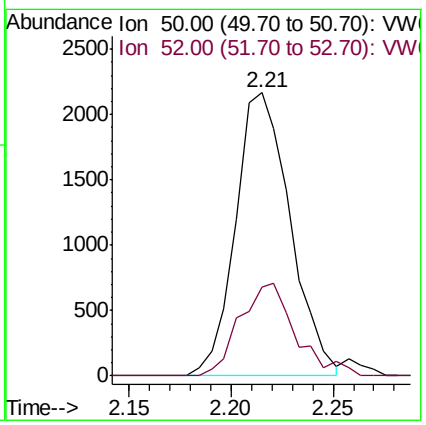


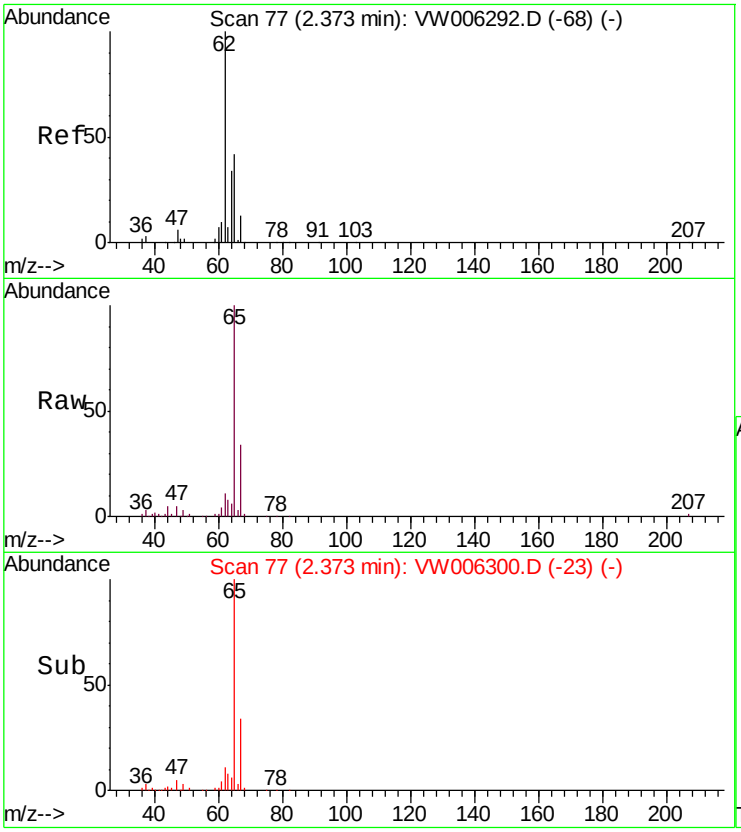


#3
Chloromethane
Concen: 1.236 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 50 Resp: 4027

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.3	41.3



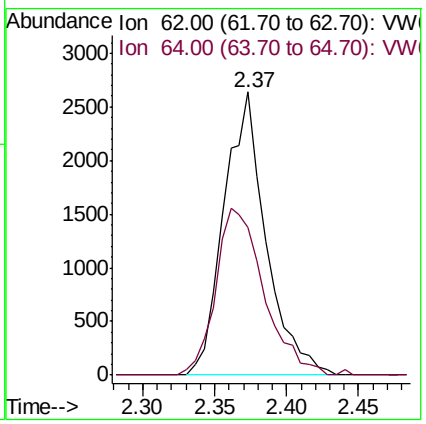


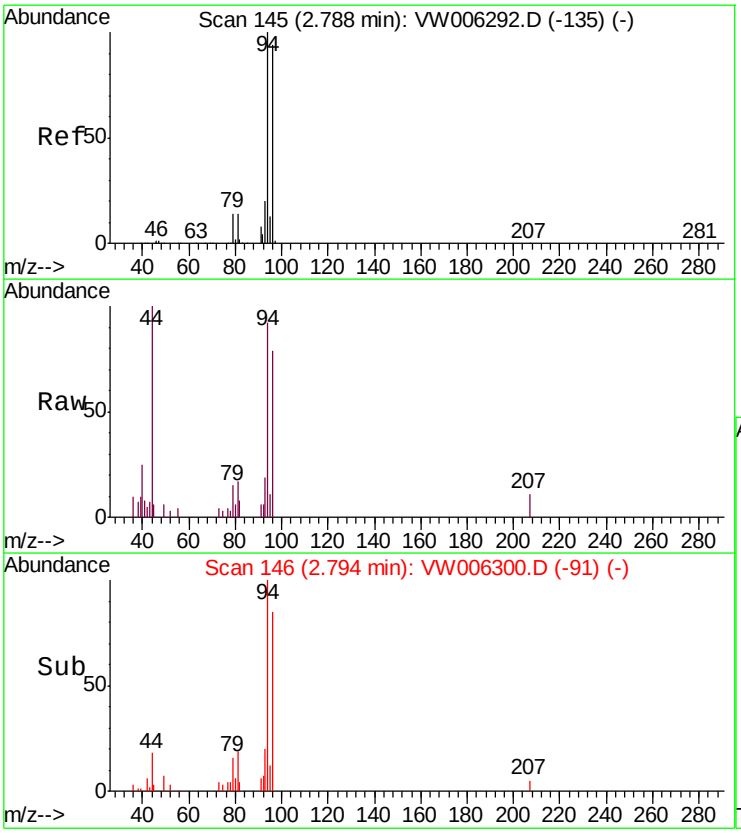
#5
Vinyl chloride
Concen: 1.025 ug/L
RT: 2.37 min Scan# 77
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 62 Resp: 5384

Ion	Ratio	Lower	Upper
62	100		
64	52.0	22.7	42.3#

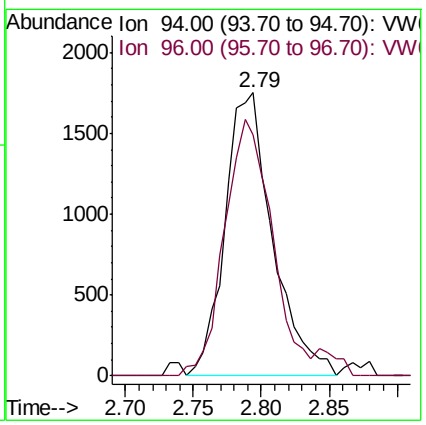


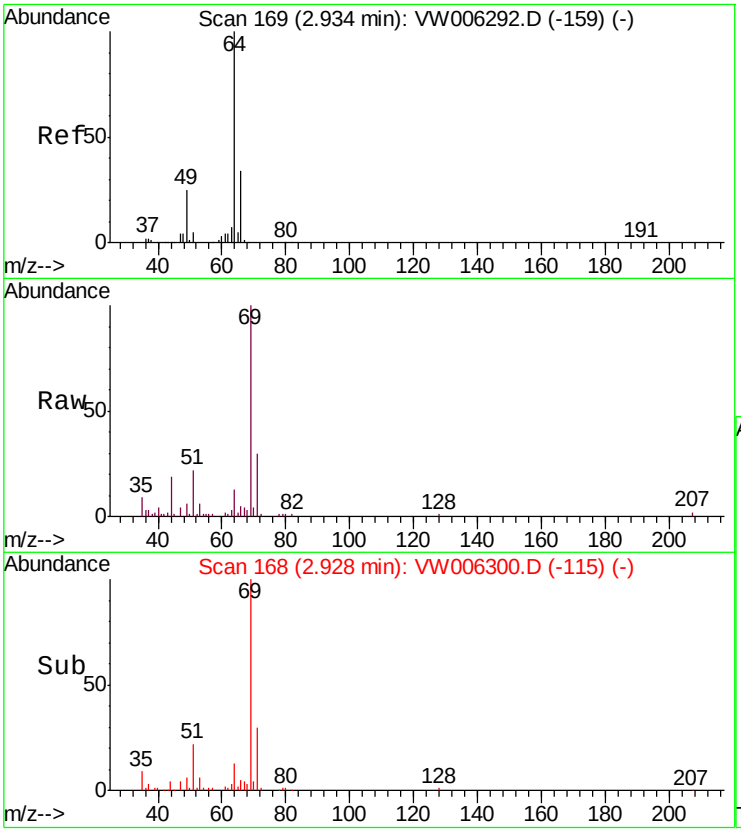


#6
Bromomethane
Concen: 1.047 ug/L
RT: 2.79 min Scan# 146
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 94 Resp: 4282

Ion	Ratio	Lower	Upper
94	100		
96	90.3	9.5	181.3



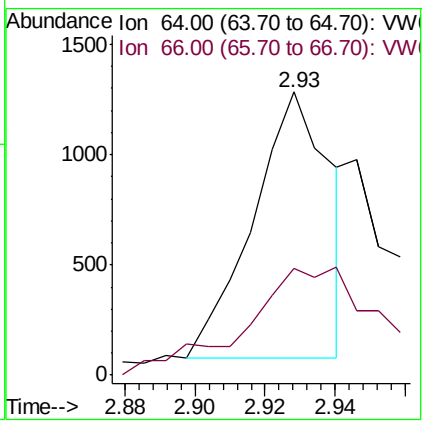


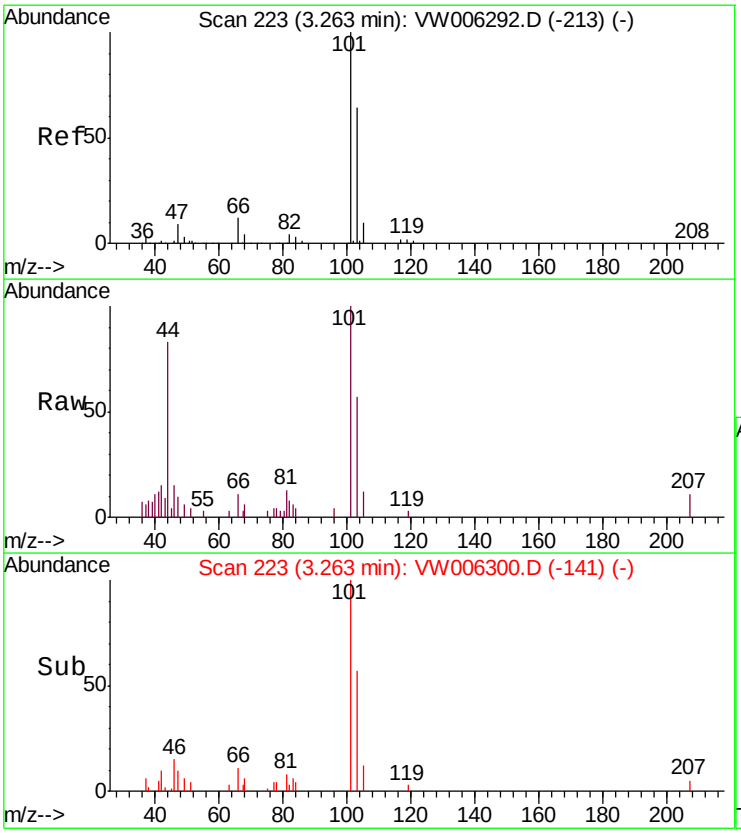
#8
Chloroethane
Concen: 0.577 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 64 Resp: 1857

Ion	Ratio	Lower	Upper
64	100		
66	37.8	22.7	42.1

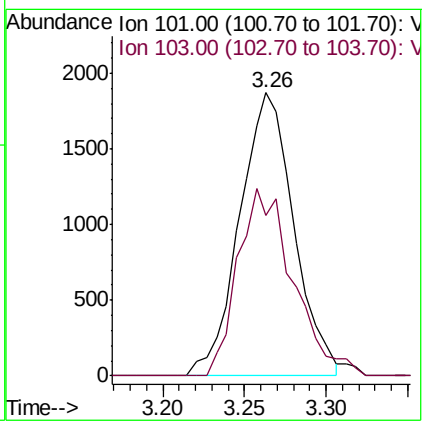


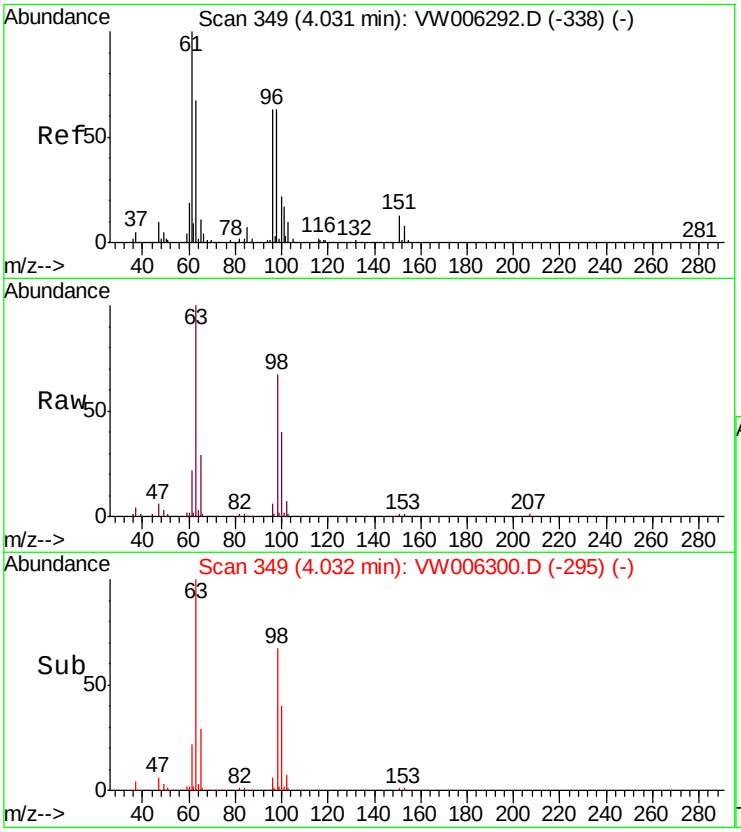


#9
Trichlorofluoromethane
Concen: 1.033 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:101 Resp: 4337

Ion	Ratio	Lower	Upper
101	100		
103	66.0	45.6	84.6



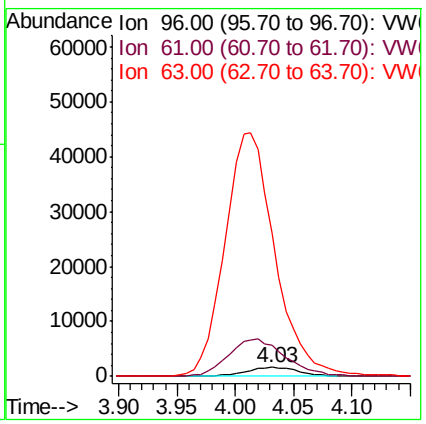


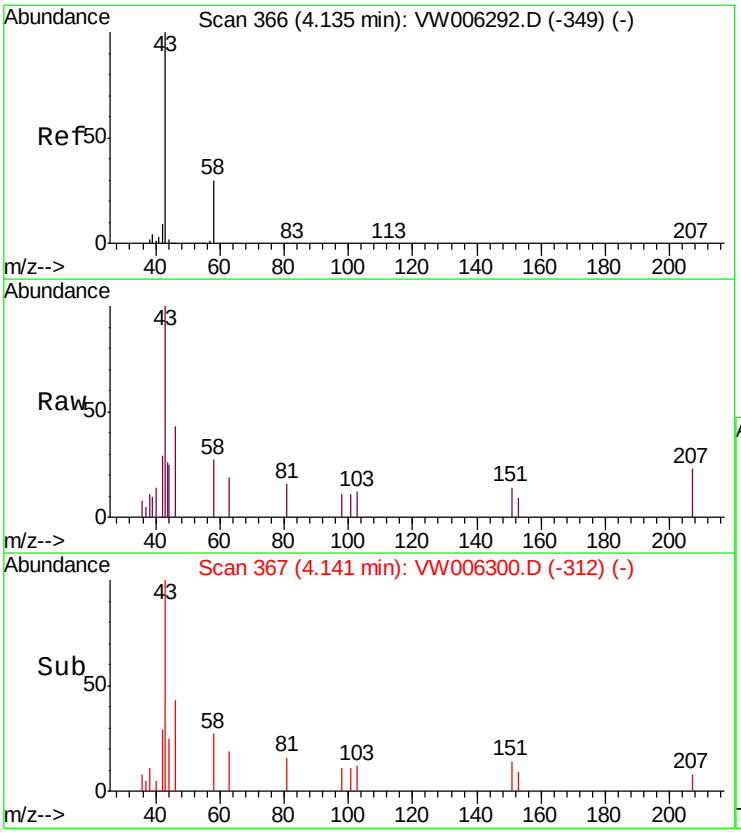
#12
1,1-Dichloroethene
Concen: 1.303 ug/L
RT: 4.03 min Scan# 349
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 96 Resp: 5249

Ion	Ratio	Lower	Upper
96	100		
61	339.9	112.3	208.7#
63	1569.5	102.6	190.6#

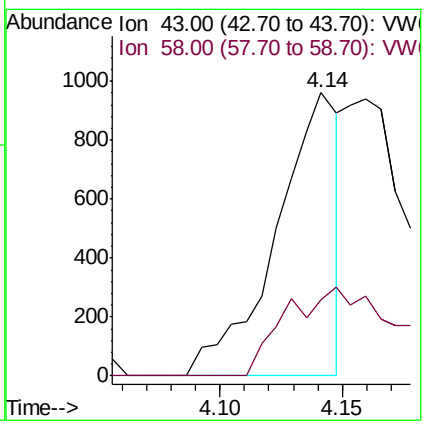


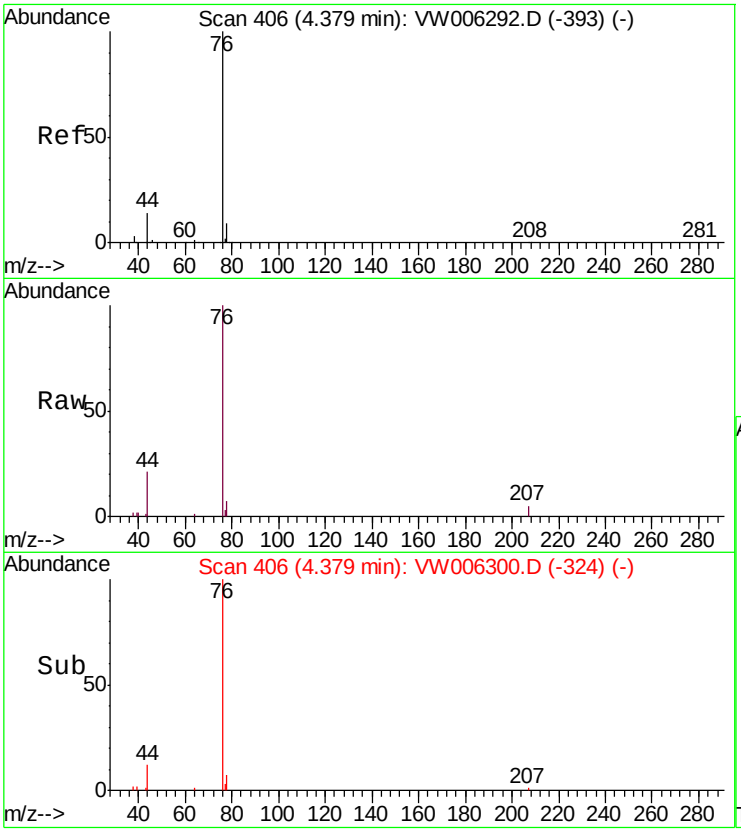


#13
Acetone
Concen: 1.294 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 43 Resp: 1715

Ion	Ratio	Lower	Upper
43	100		
58	43.0	0.0	61.2



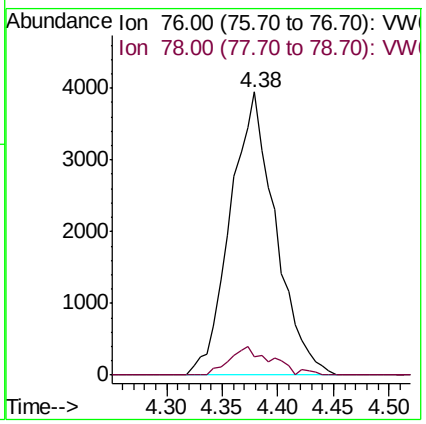


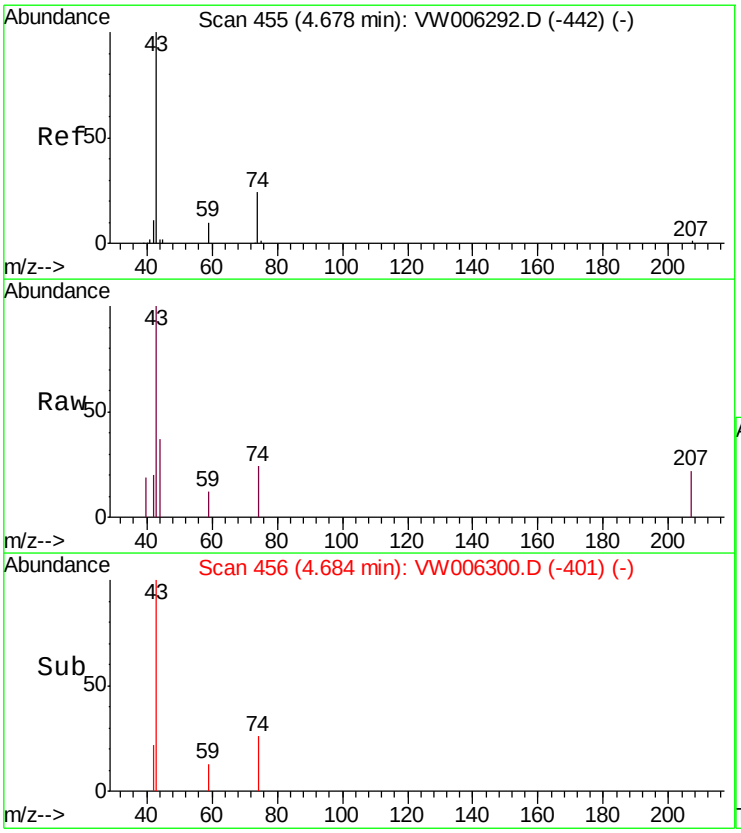
#14
Carbon disulfide
Concen: 0.845 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 76 Resp: 11136

Ion	Ratio	Lower	Upper
76	100		
78	6.5	7.6	11.4#

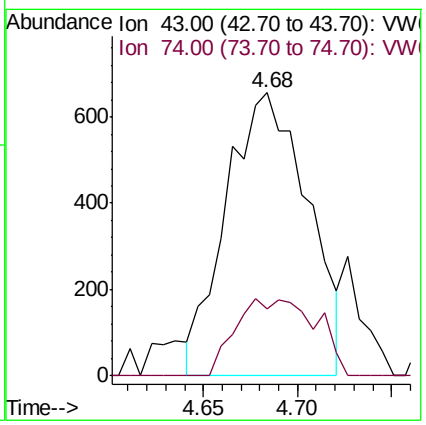


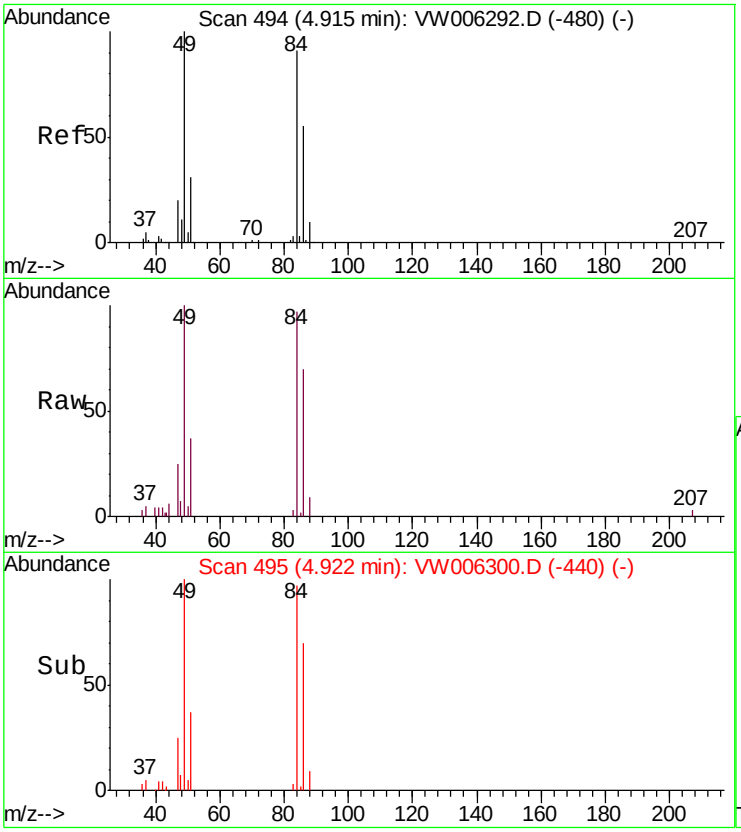


#15
Methyl Acetate
Concen: 0.919 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 43 Resp: 1974

Ion	Ratio	Lower	Upper
43	100		
74	12.0	19.4	29.2#



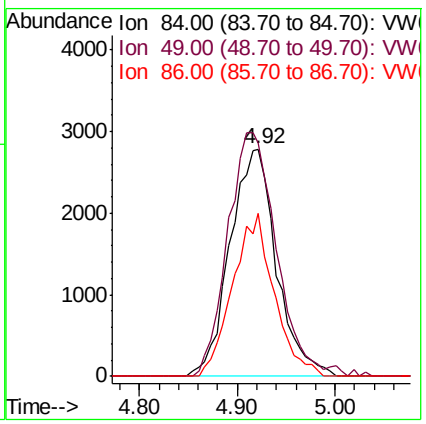


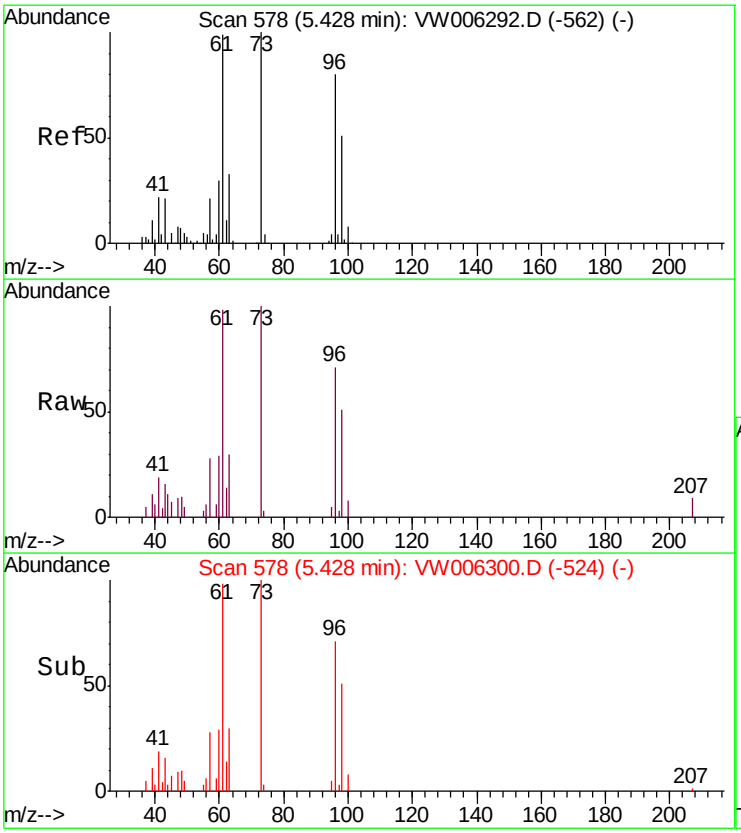
#16
Methylene chloride
Concen: 2.030 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 84 Resp: 9198

Ion	Ratio	Lower	Upper
84	100		
49	102.6	83.5	155.1
86	71.9	44.9	83.5

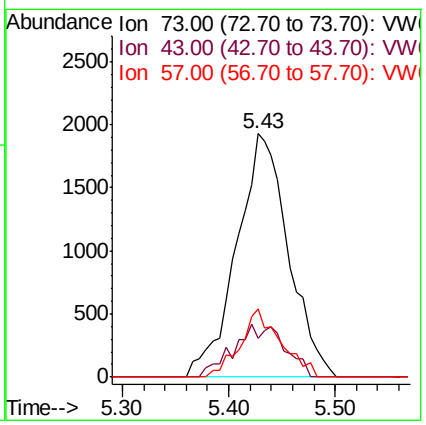


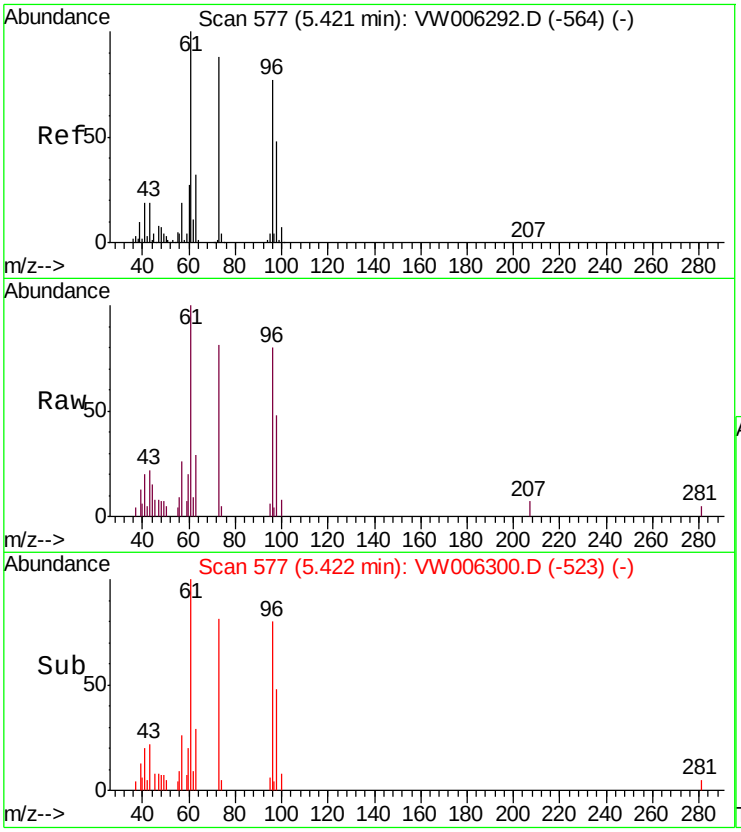


#17
Methyl tert-butyl Ether
Concen: 0.997 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 73 Resp: 6540

Ion	Ratio	Lower	Upper
73	100		
43	11.1	17.0	25.4#
57	21.9	17.1	25.7



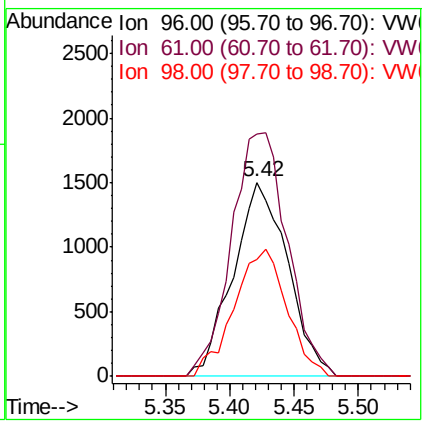


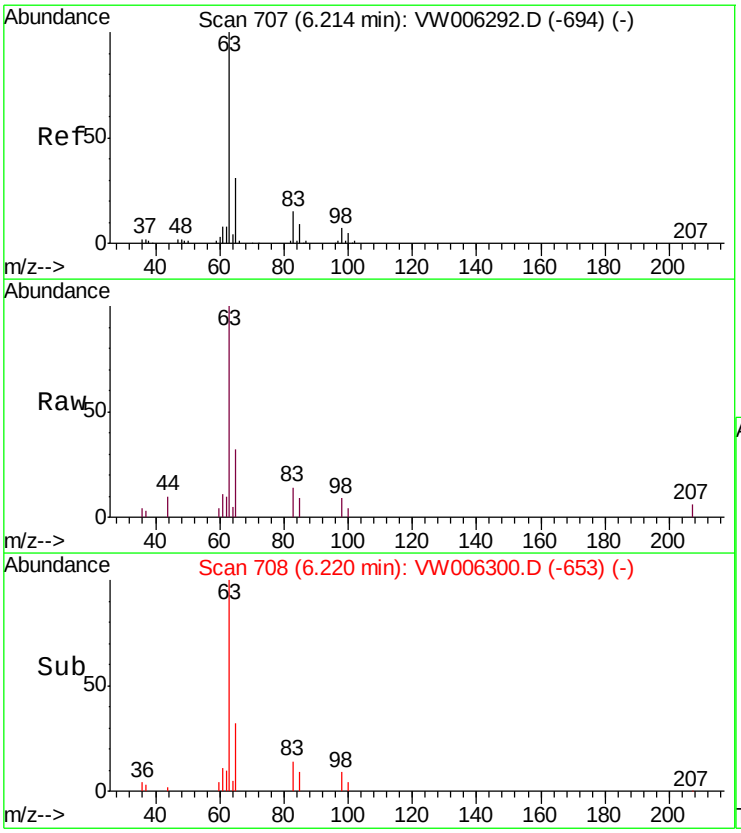
#18
trans-1,2-Dichloroethene
Concen: 0.992 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 4424

Ion	Ratio	Lower	Upper
96	100		
61	124.5	89.0	165.2
98	60.0	42.4	78.6

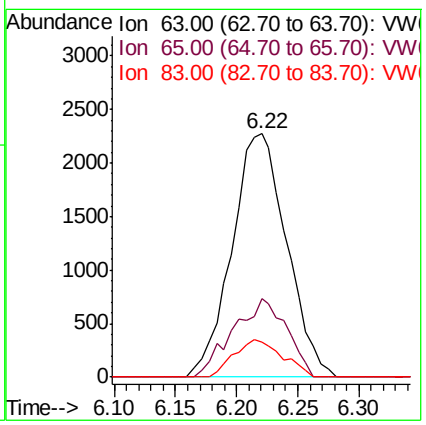


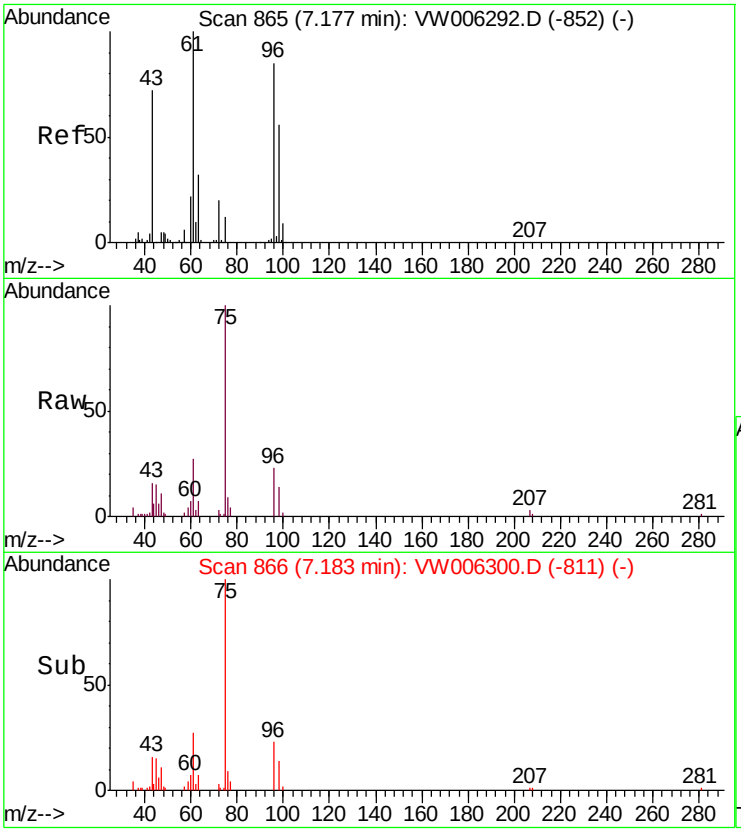


#19
1,1-Dichloroethane
Concen: 0.978 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 63 Resp: 7062

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.3	41.5
83	14.3	9.7	18.1



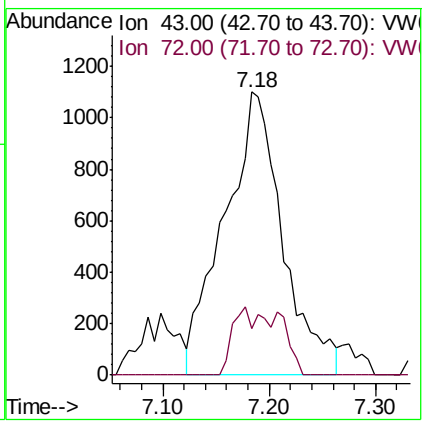


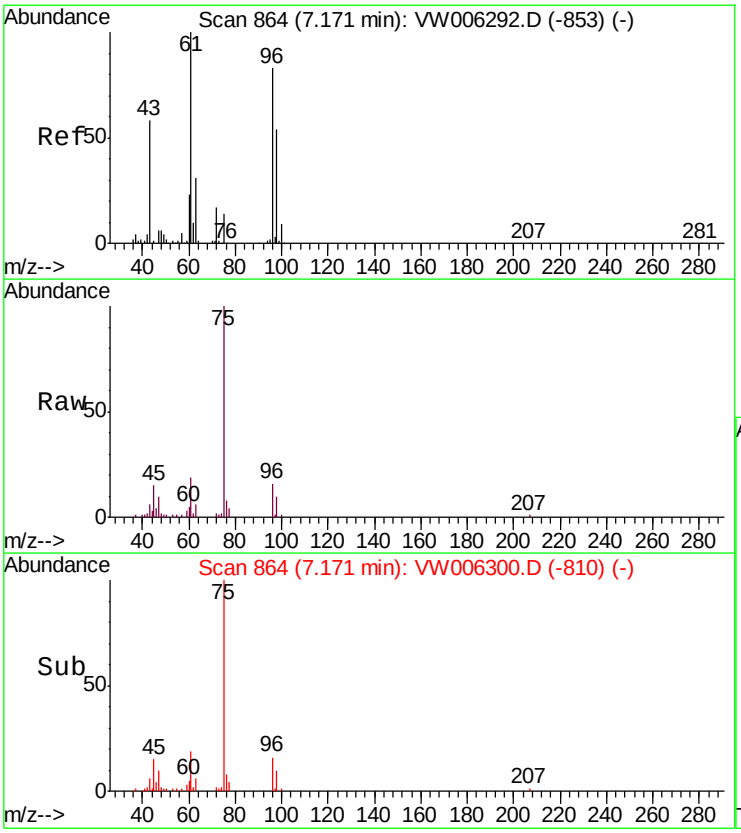
#21
2-Butanone
Concen: 2.395 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 4218

Ion	Ratio	Lower	Upper
43	100		
72	5.6	13.8	41.4#

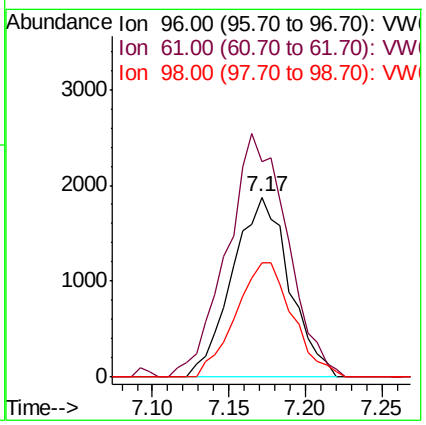


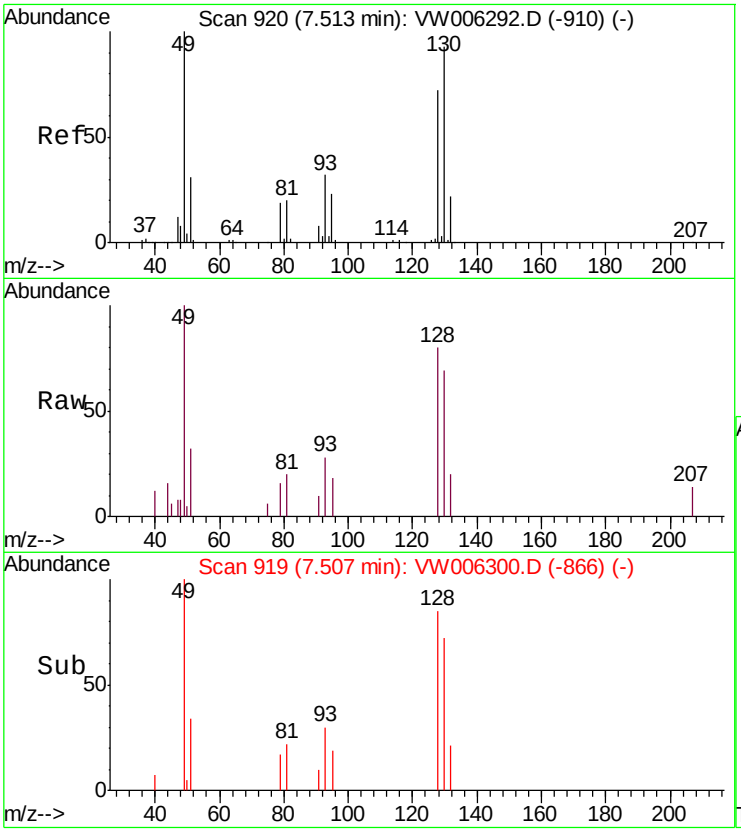


#22
cis-1,2-Dichloroethene
Concen: 1.001 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 96 Resp: 4872

Ion	Ratio	Lower	Upper
96	100		
61	120.1	85.1	158.1
98	63.5	46.3	86.1



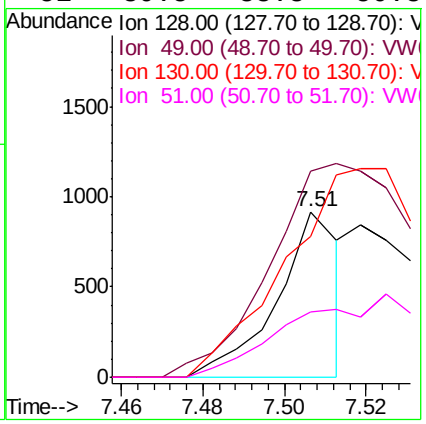


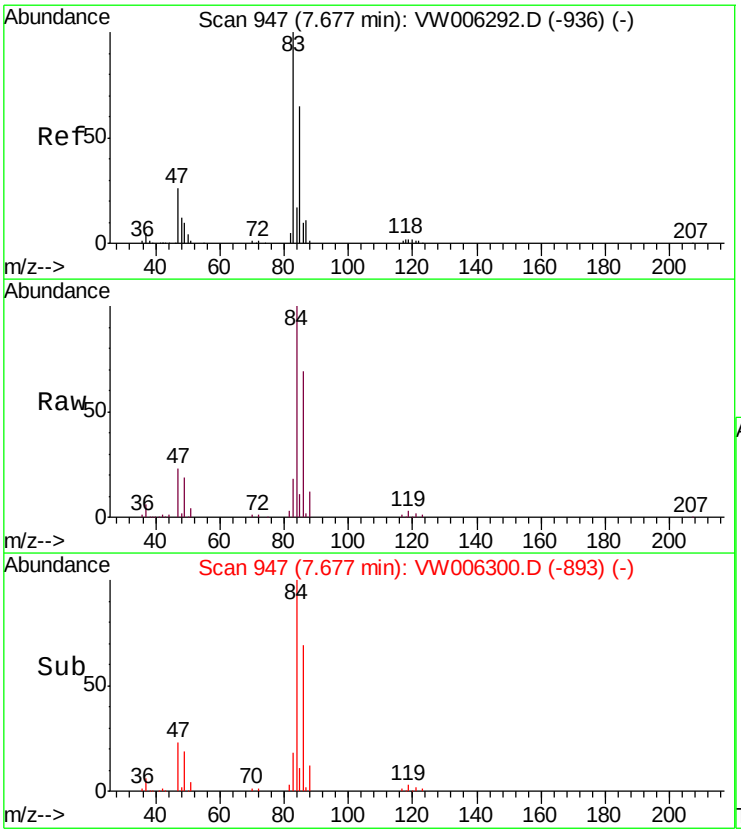
#23
Bromochloromethane
Concen: 0.430 ug/L
RT: 7.51 min Scan# 919
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:128 Resp: 984

Ion	Ratio	Lower	Upper
128	100		
49	124.5	95.2	176.8
130	85.3	86.3	160.3#
51	39.5	33.8	50.8

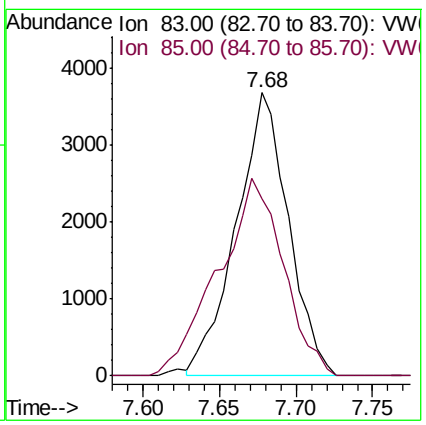


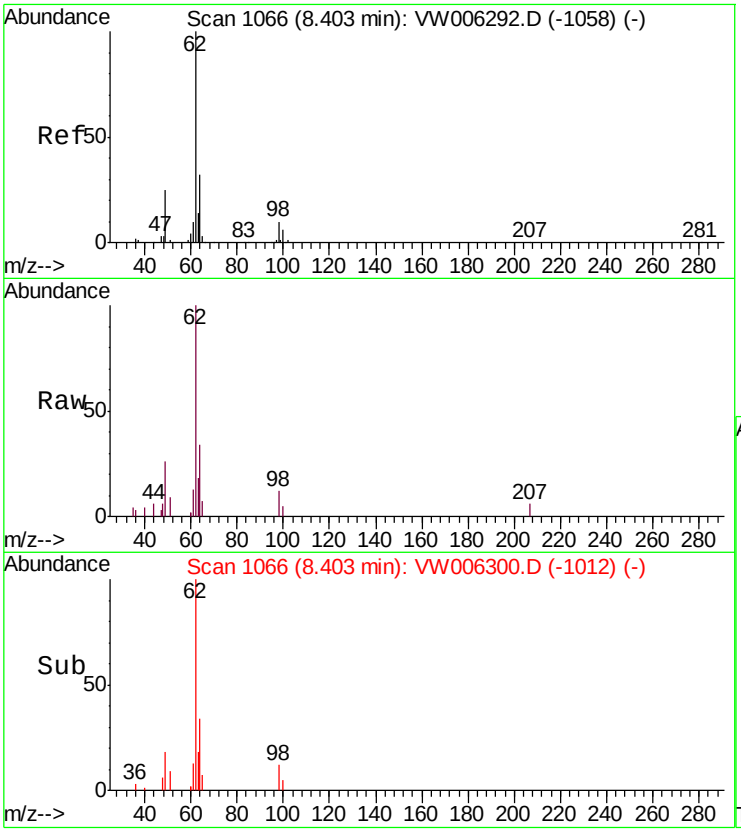


#25
Chloroform
Concen: 1.126 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 83 Resp: 8749

Ion	Ratio	Lower	Upper
83	100		
85	87.1	46.3	85.9#



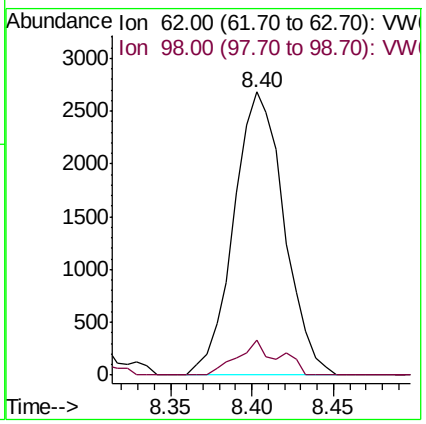


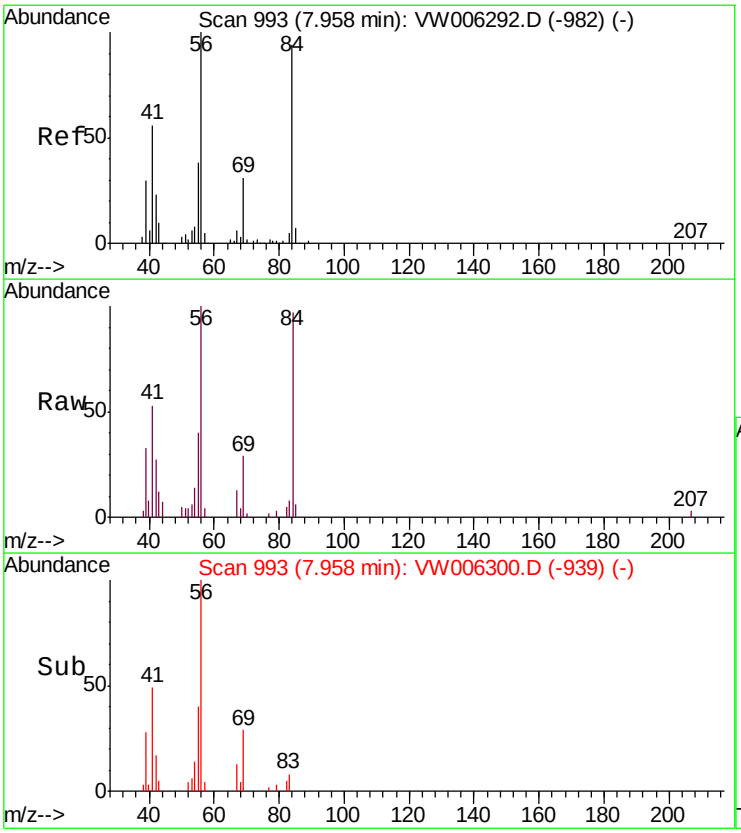
#27
1,2-Dichloroethane
Concen: 1.087 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 62 Resp: 5760

Ion	Ratio	Lower	Upper
62	100		
98	12.4	8.0	12.0#

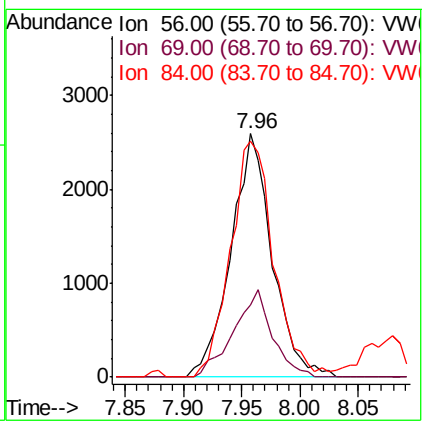


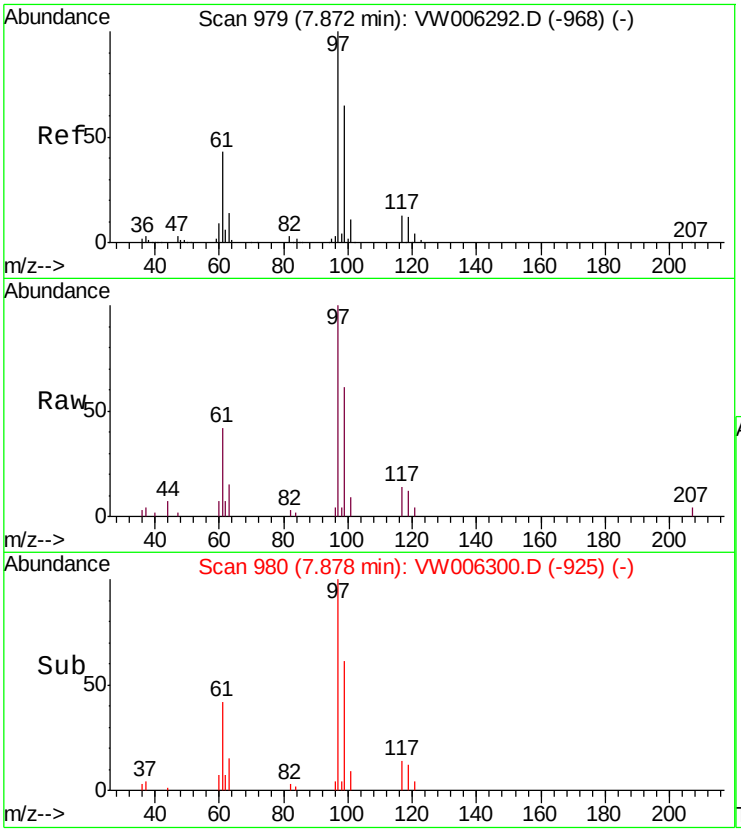


#30
Cyclohexane
Concen: 0.879 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 56 Resp: 6381

Ion	Ratio	Lower	Upper
56	100		
69	33.8	25.4	38.0
84	100.9	73.9	110.9



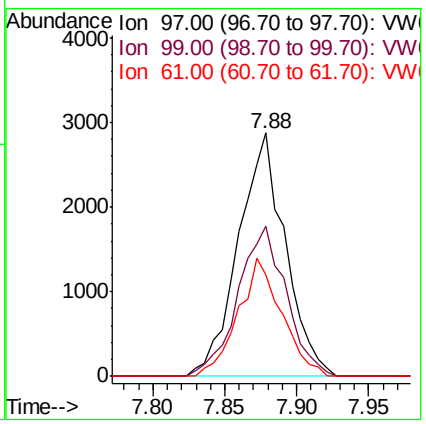


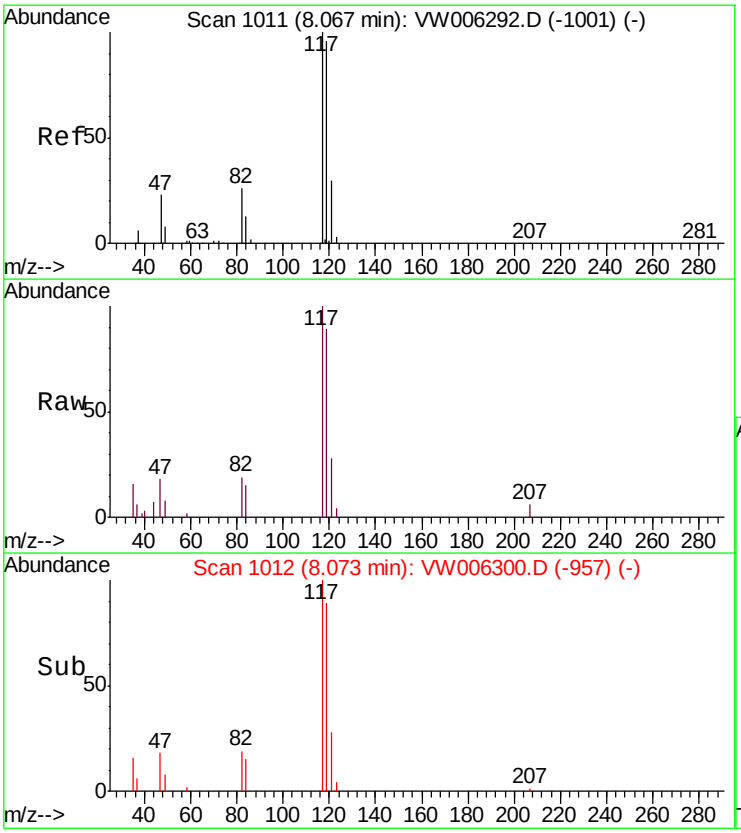
#31
1,1,1-Trichloroethane
Concen: 0.939 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 97 Resp: 6488

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.0	76.4
61	45.2	33.6	50.4

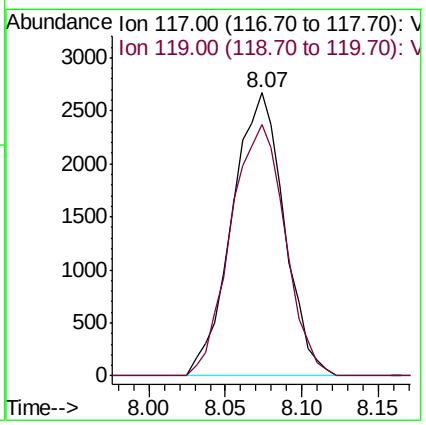


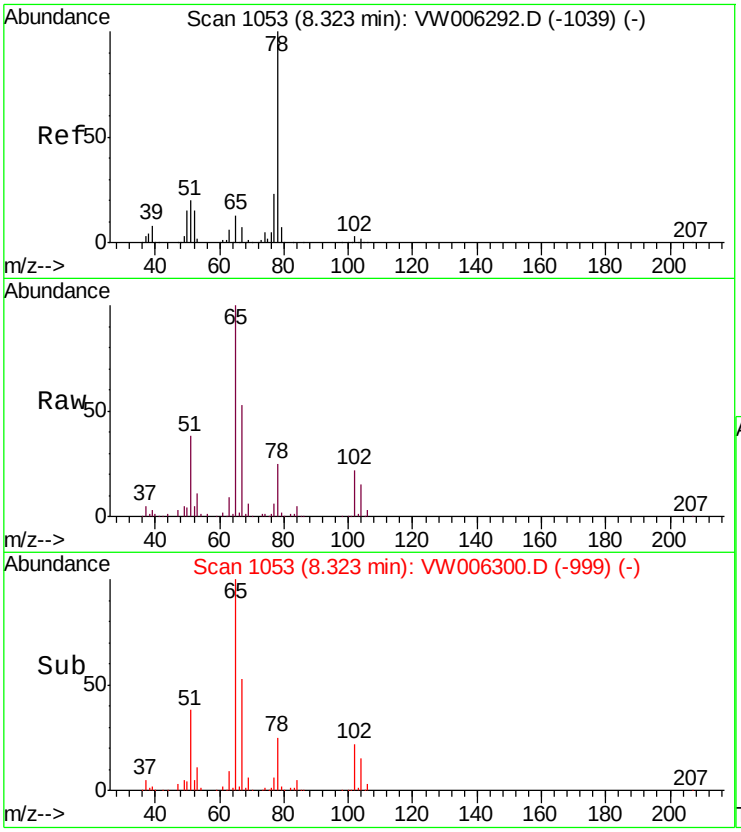


#32
Carbon tetrachloride
Concen: 0.932 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:117 Resp: 6312

Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.9	115.3

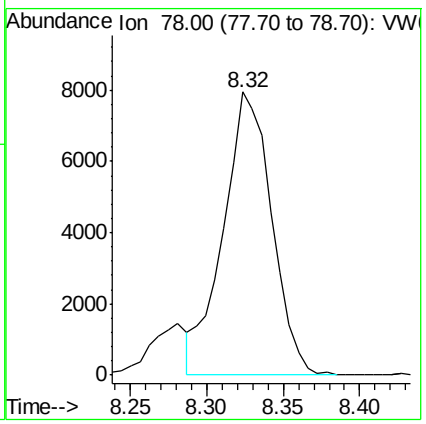


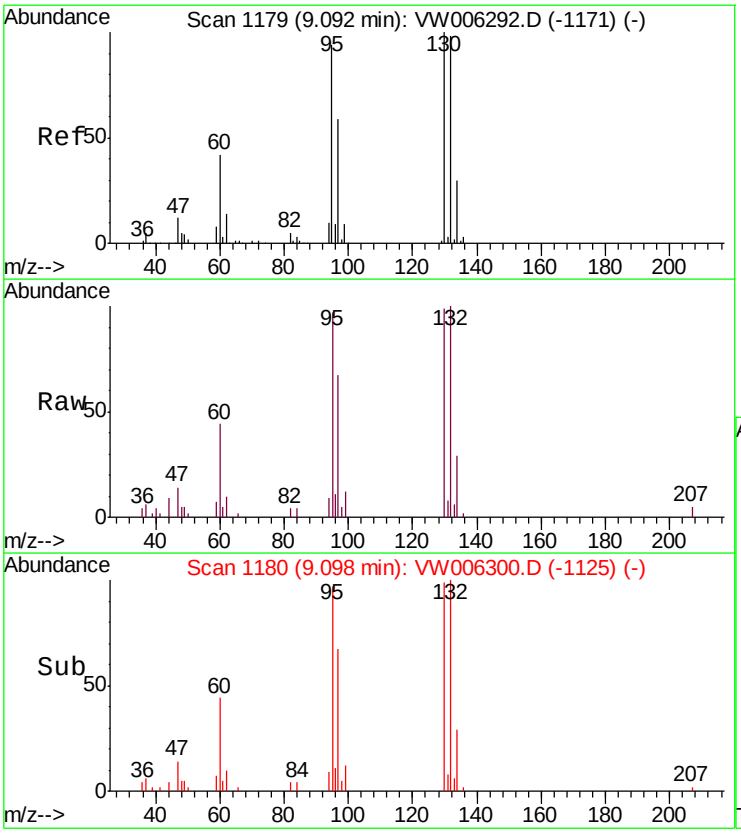


#34
Benzene
Concen: 1.033 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 78 Resp: 17502

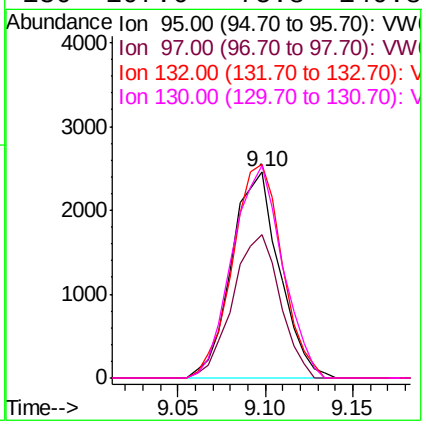


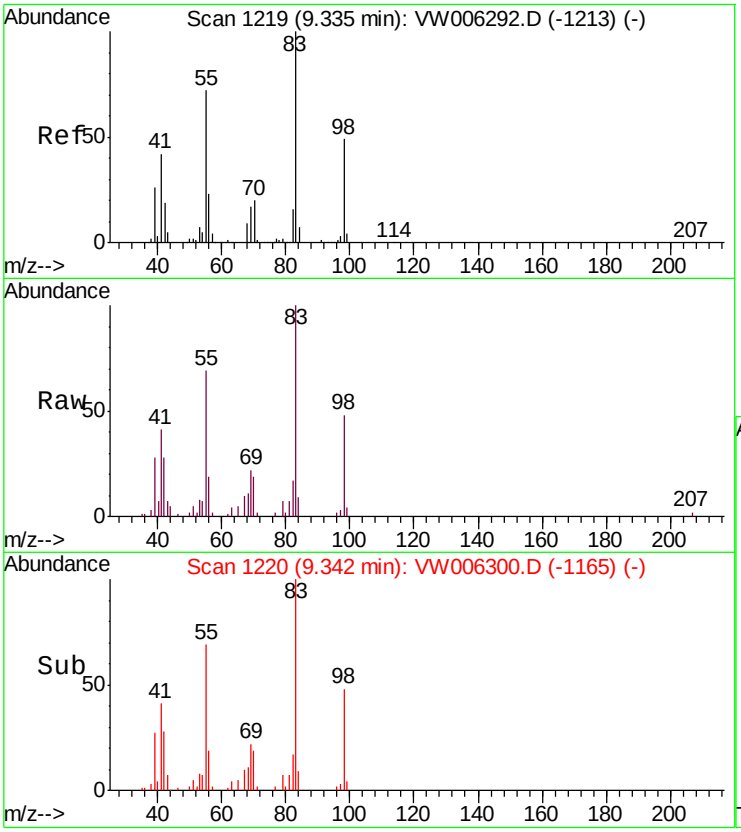


#35
Trichloroethene
Concen: 0.980 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 95 Resp: 4674

Ion	Ratio	Lower	Upper
95	100		
97	69.0	45.8	85.0
132	107.0	72.9	135.3
130	107.6	75.8	140.8



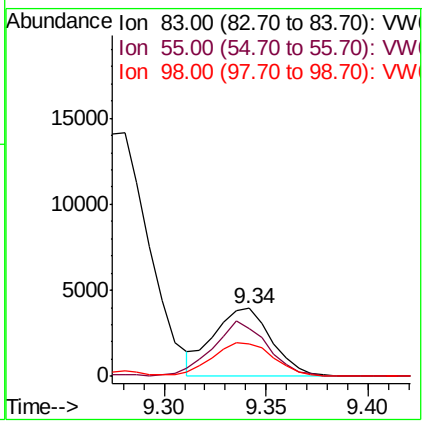


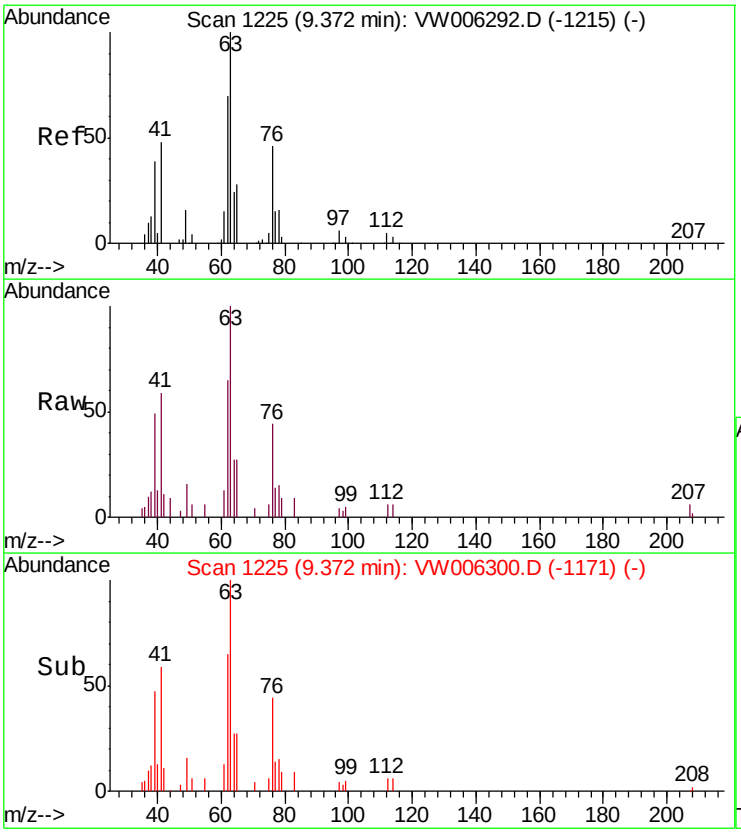
#36
Methylcyclohexane
Concen: 0.899 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 7852

Ion	Ratio	Lower	Upper
83	100		
55	76.1	57.1	85.7
98	51.8	38.9	58.3

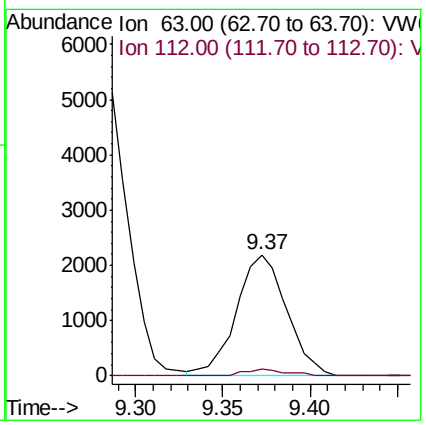


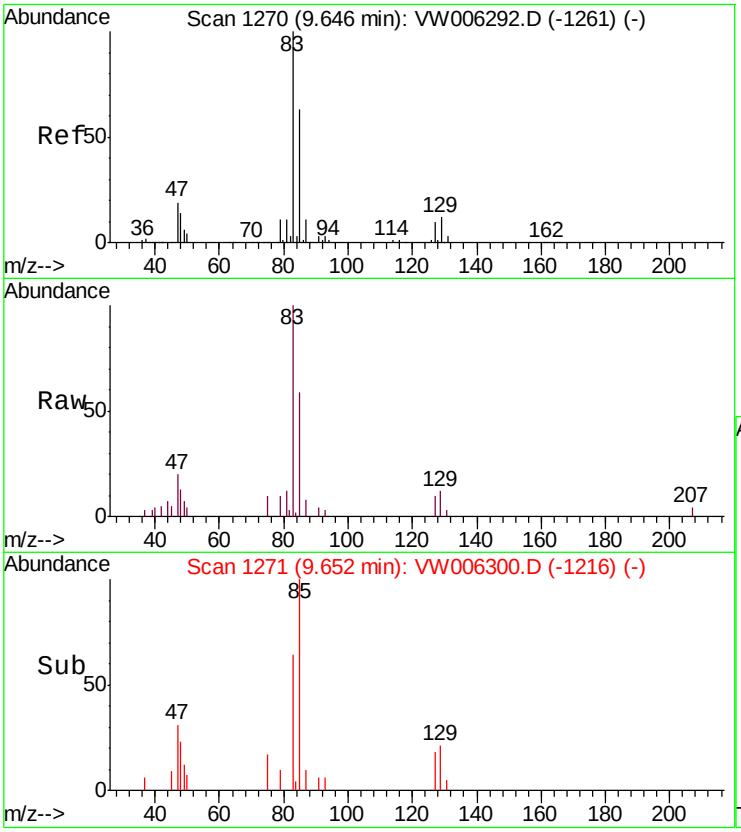


#40
1,2-Dichloropropane
Concen: 1.044 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 63 Resp: 4389

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3



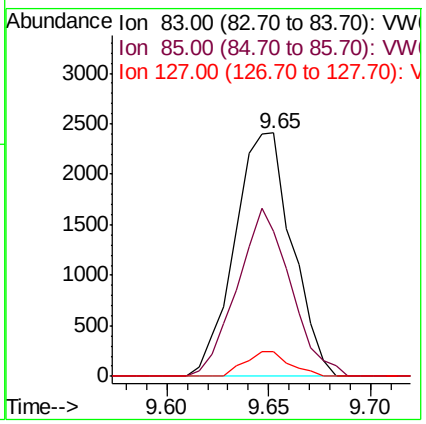


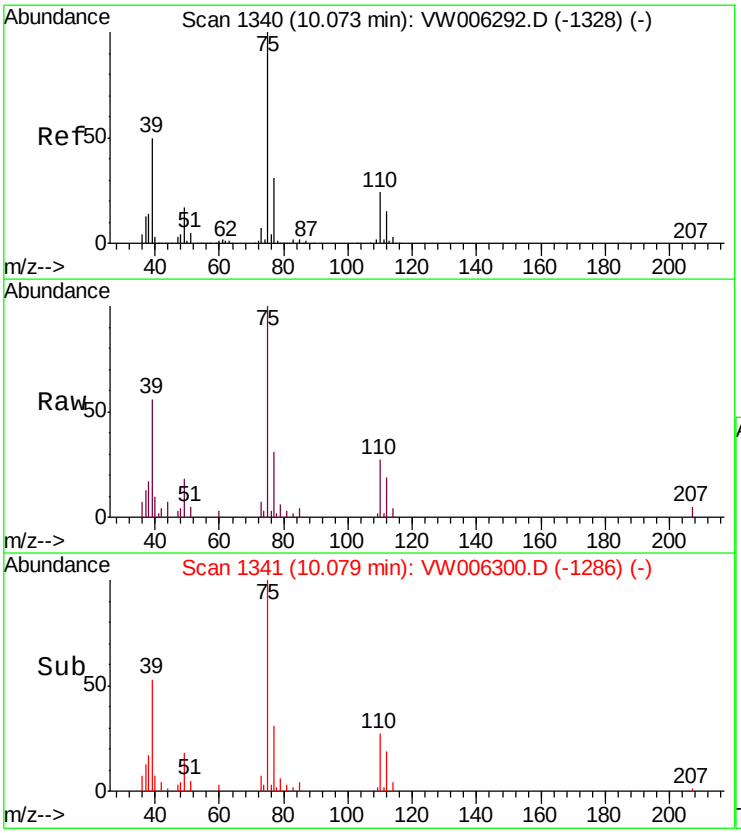
#41
Bromodichloromethane
Concen: 0.831 ug/L
RT: 9.65 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 4719

Ion	Ratio	Lower	Upper
83	100		
85	59.3	45.5	84.5
127	10.2	7.4	11.2

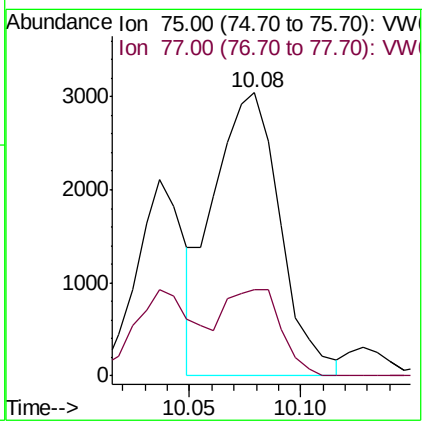


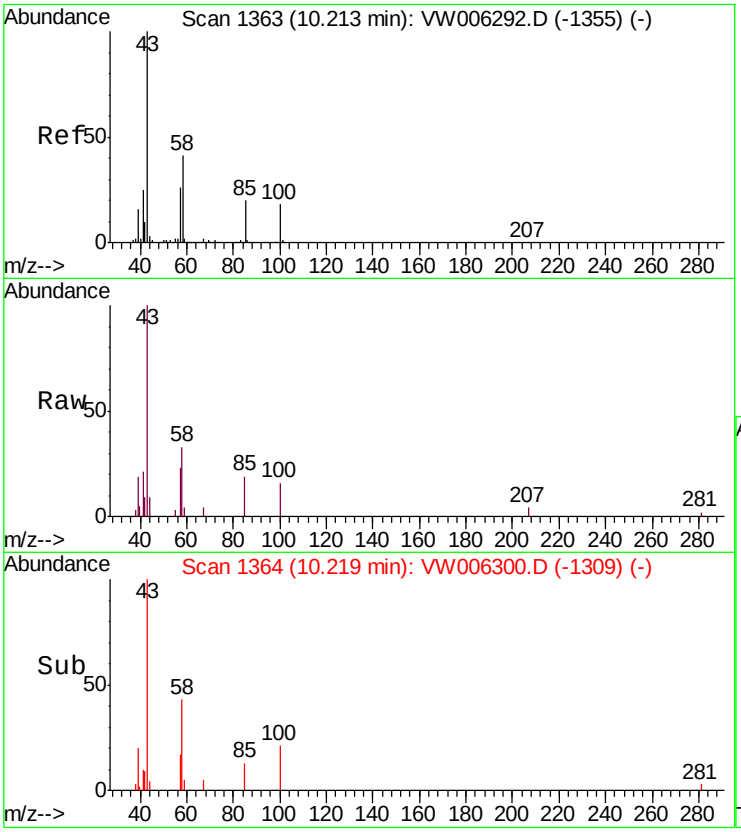


#42
cis-1,3-Dichloropropene
Concen: 0.923 ug/L
RT: 10.08 min Scan# 1341
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 75 Resp: 6340

Ion	Ratio	Lower	Upper
75	100		
77	30.5	22.6	42.0



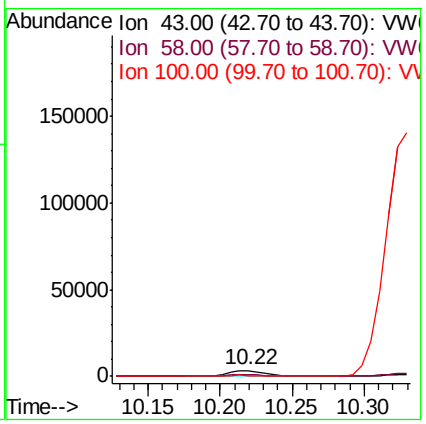


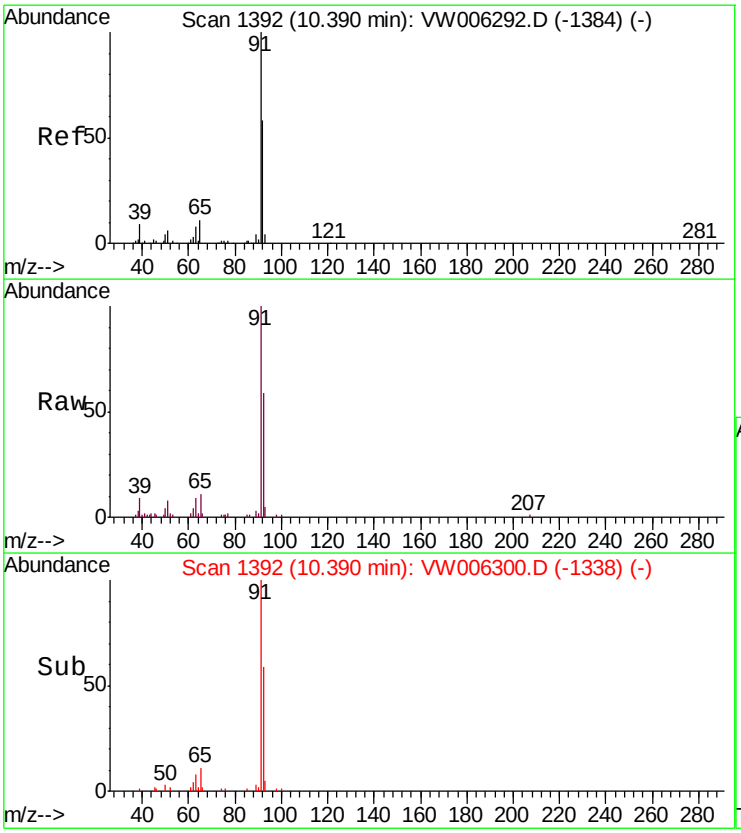
#43
4-Methyl-2-pentanone
Concen: 1.812 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 6105

Ion	Ratio	Lower	Upper
43	100		
58	35.0	31.4	47.2
100	16.3	13.3	19.9

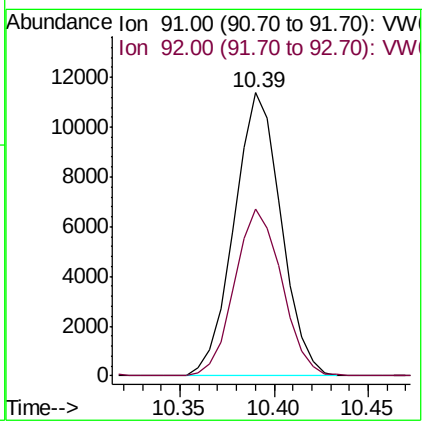


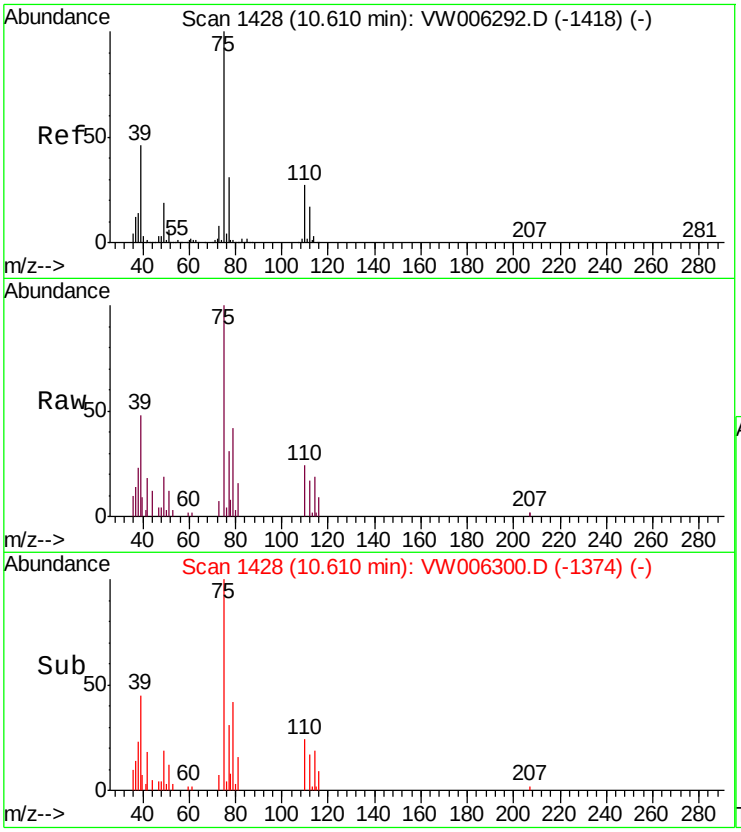


#44
Toluene
Concen: 1.034 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 91 Resp: 19677

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.4	75.0



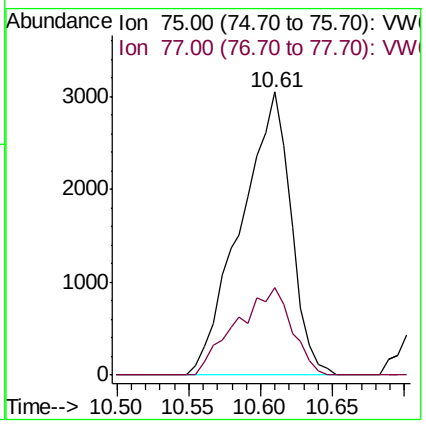


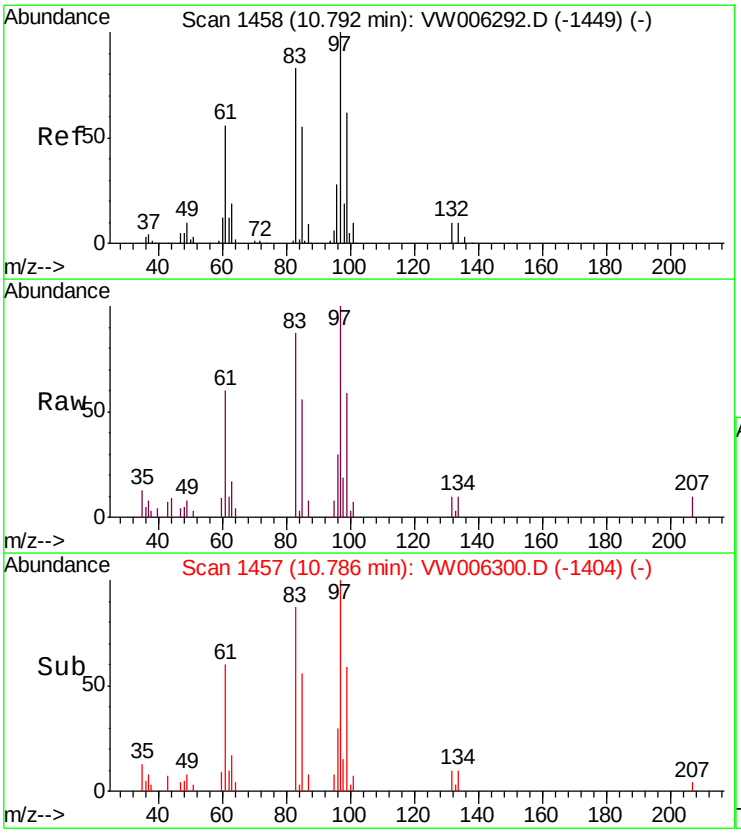
#45
trans-1,3-Dichloropropene
Concen: 1.230 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 7377

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.4	41.6

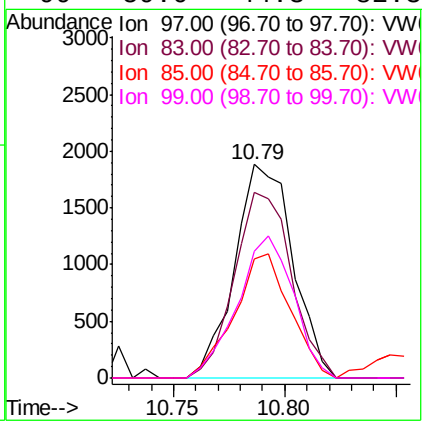


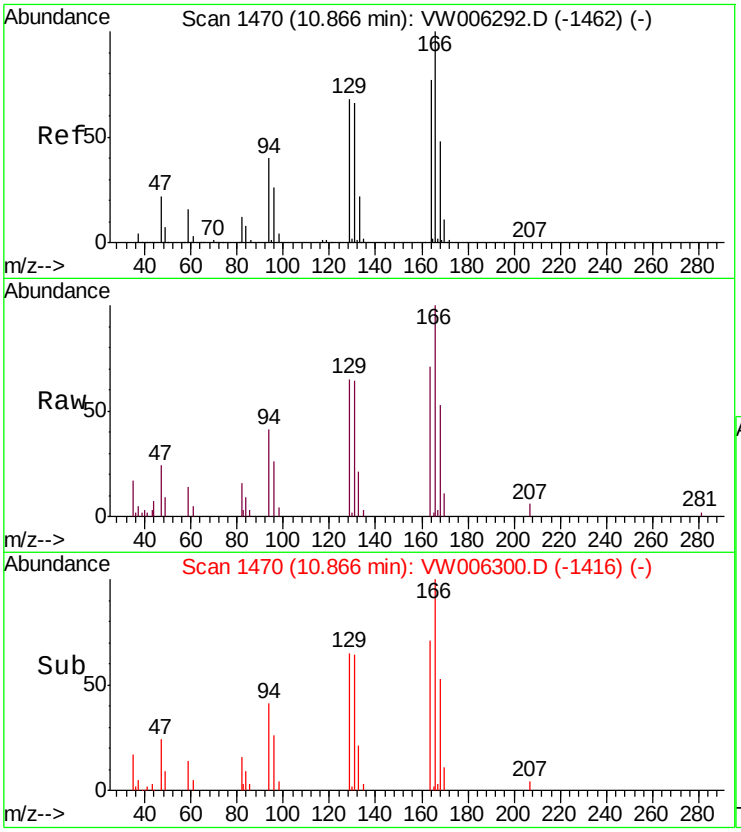


#46
1,1,2-Trichloroethane
Concen: 0.978 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 97 Resp: 3424

Ion	Ratio	Lower	Upper
97	100		
83	87.0	60.0	111.4
85	55.7	38.7	71.9
99	59.0	44.3	82.3



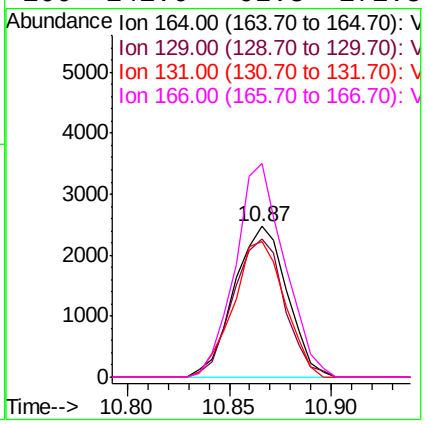


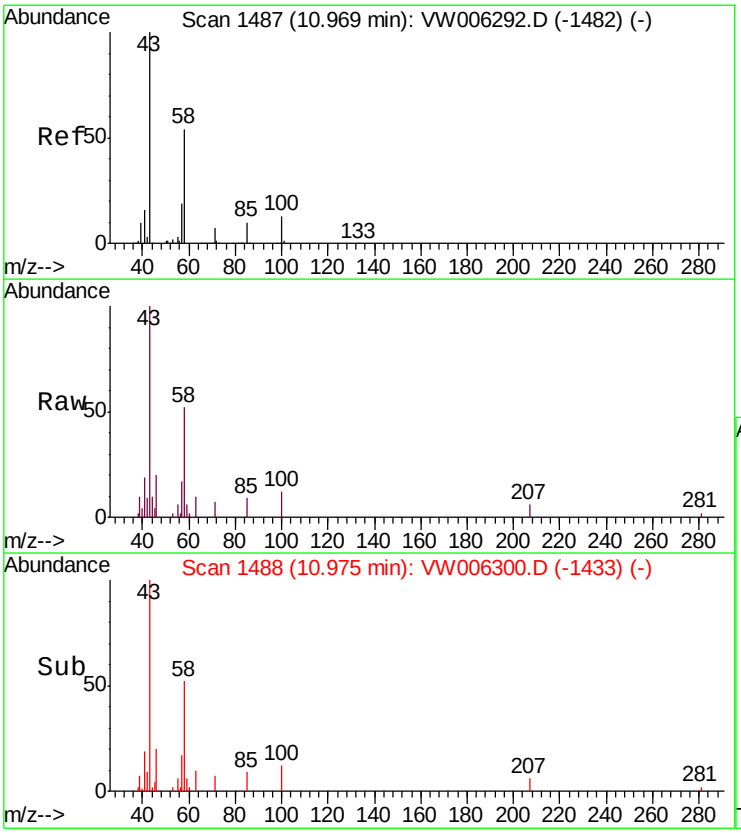
#47
Tetrachloroethene
Concen: 1.014 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:164 Resp: 4476

Ion	Ratio	Lower	Upper
164	100		
129	91.9	65.4	121.4
131	90.1	63.8	118.4
166	141.6	92.3	171.3

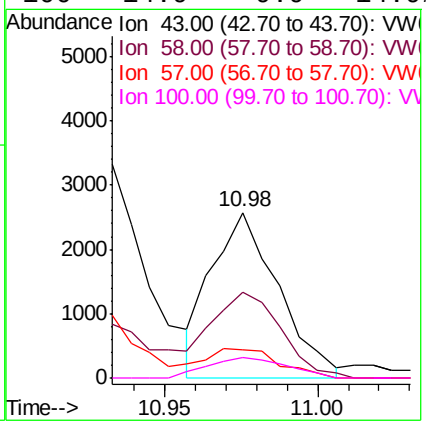


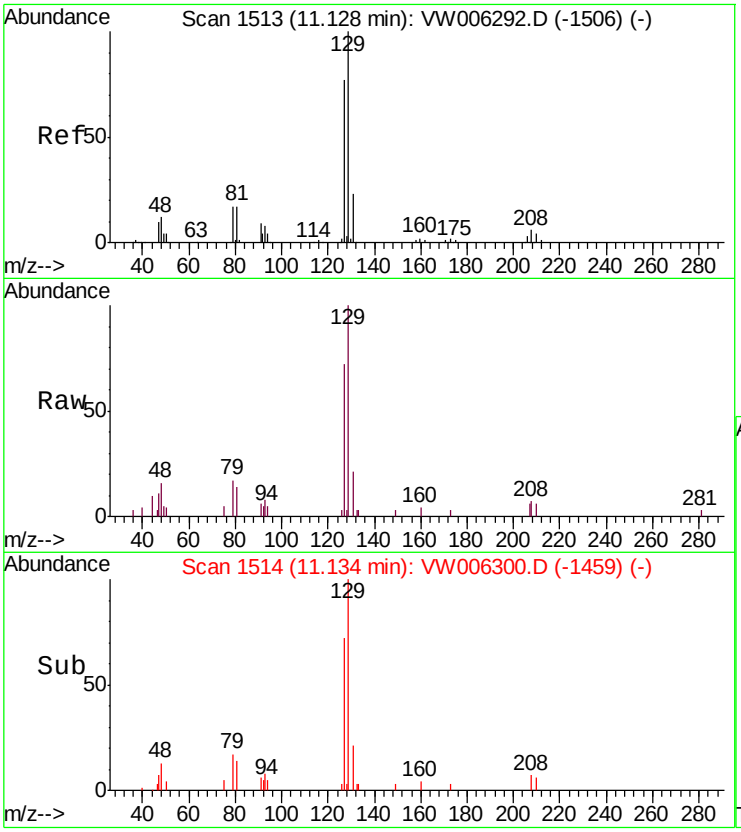


#49
2-Hexanone
Concen: 1.567 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 43 Resp: 3891

Ion	Ratio	Lower	Upper
43	100		
58	53.5	42.1	63.1
57	21.2	15.1	22.7
100	14.9	9.9	14.9#



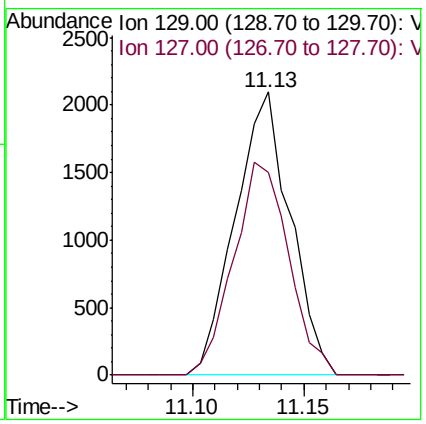


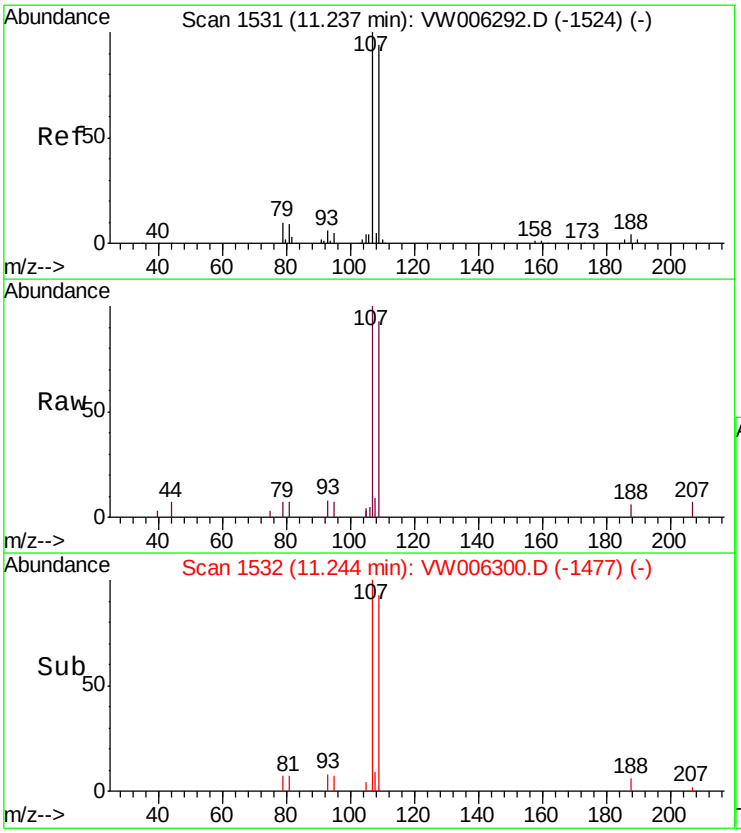
#50
Dibromochloromethane
Concen: 0.802 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:129 Resp: 3600

Ion	Ratio	Lower	Upper
129	100		
127	71.8	54.4	101.0

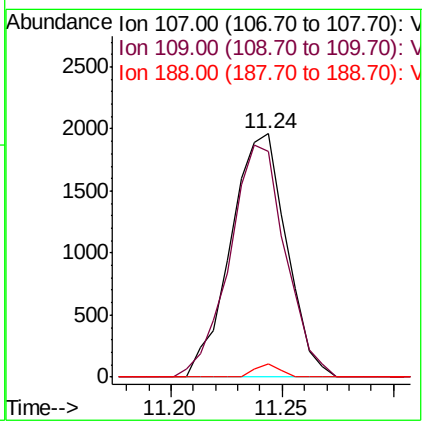


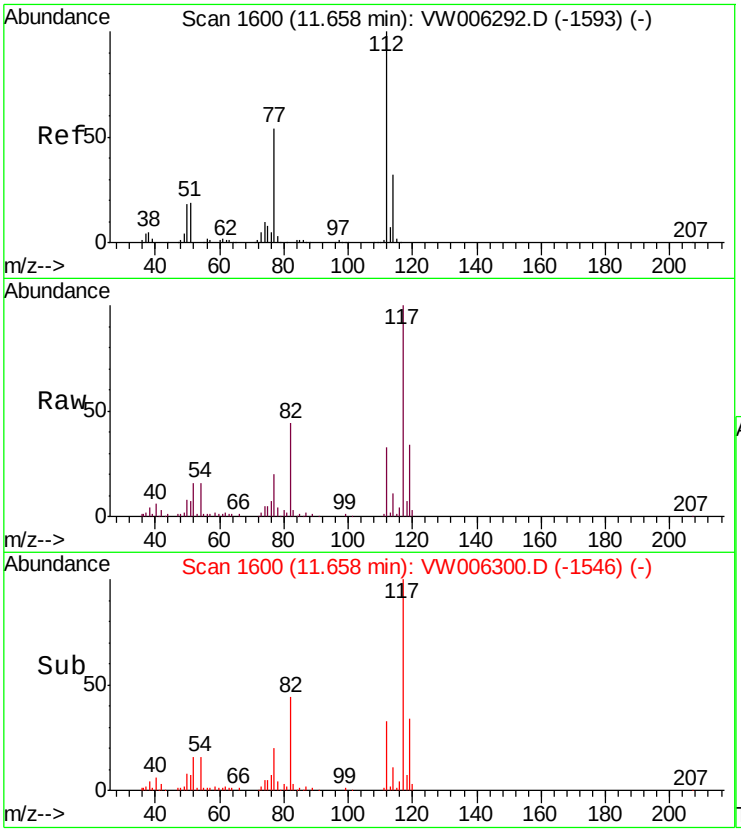


#51
1,2-Dibromoethane
Concen: 0.937 ug/L
RT: 11.24 min Scan# 1532
Delta R.T. 0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:107 Resp: 3414

Ion	Ratio	Lower	Upper
107	100		
109	93.0	66.6	123.8
188	5.7	3.4	5.0#



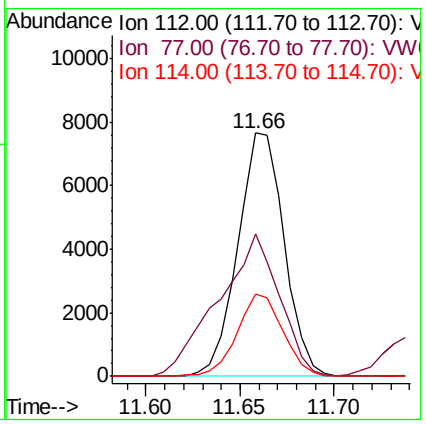


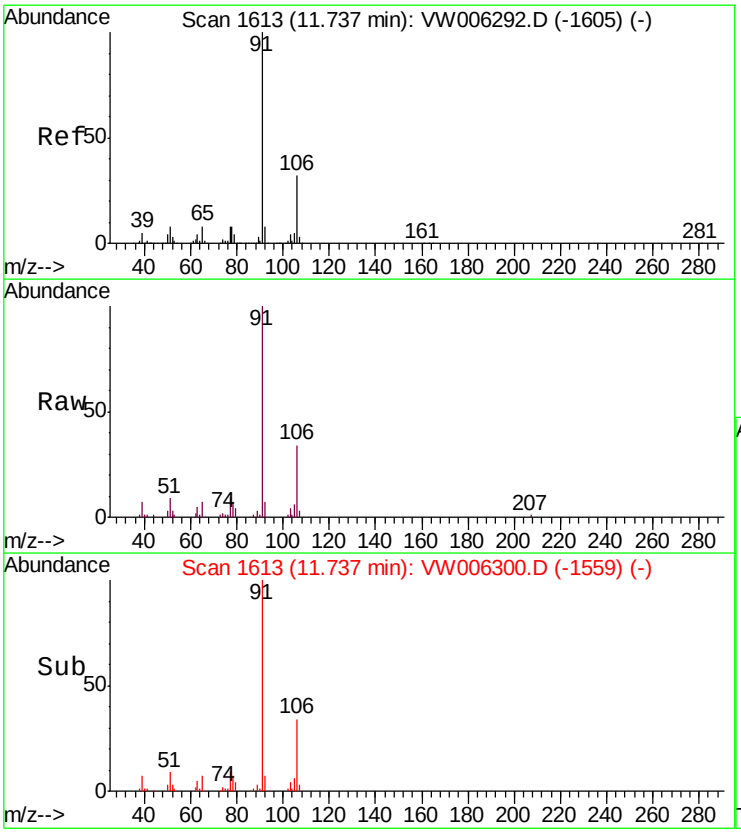
#52
Chlorobenzene
Concen: 1.012 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:112 Resp: 13029

Ion	Ratio	Lower	Upper
112	100		
77	58.6	44.2	66.2
114	34.0	22.1	41.1

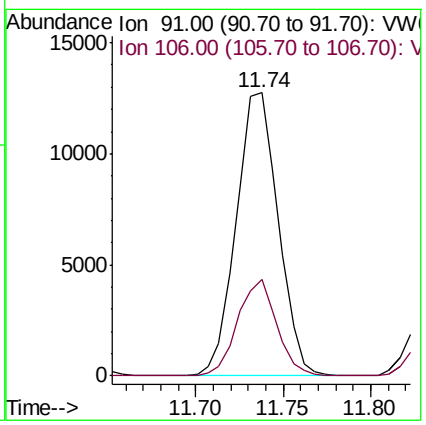


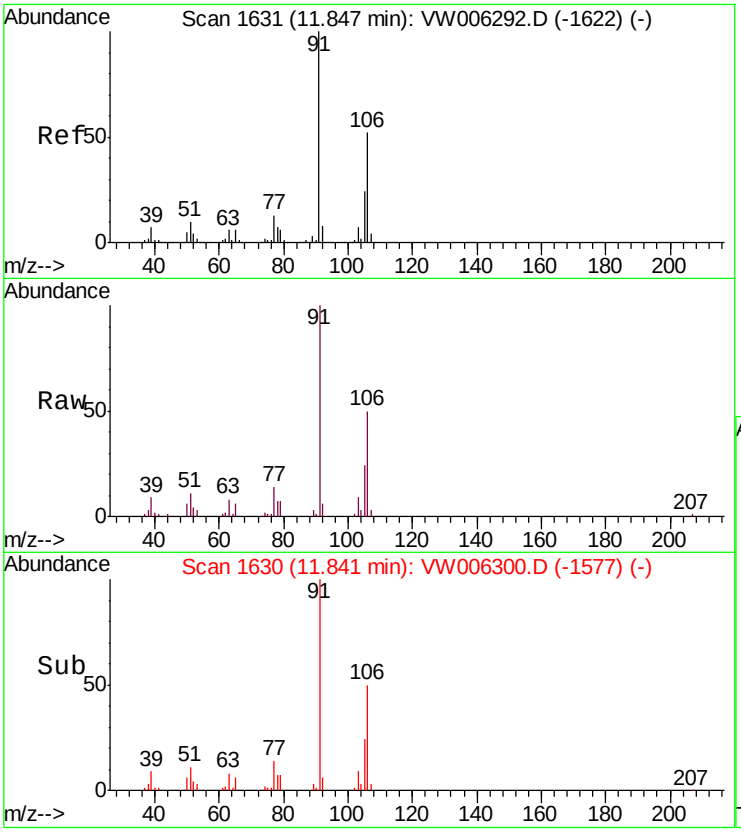


#53
Ethylbenzene
Concen: 0.963 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 91 Resp: 21334

Ion	Ratio	Lower	Upper
91	100		
106	33.9	22.6	42.0



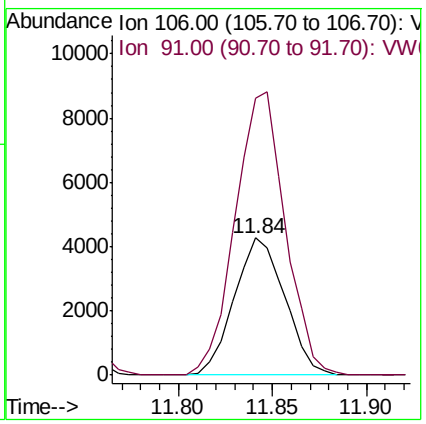


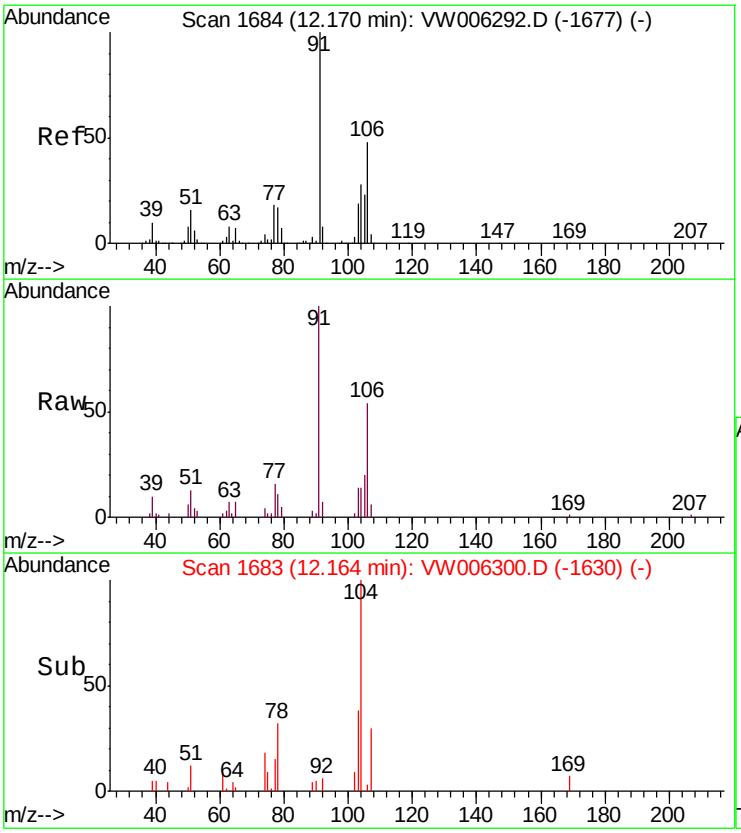
#54
m,p-Xylene
Concen: 0.915 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:106 Resp: 7943

Ion	Ratio	Lower	Upper
106	100		
91	201.3	138.4	257.0

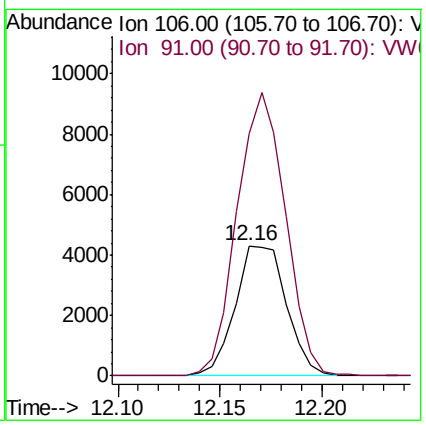


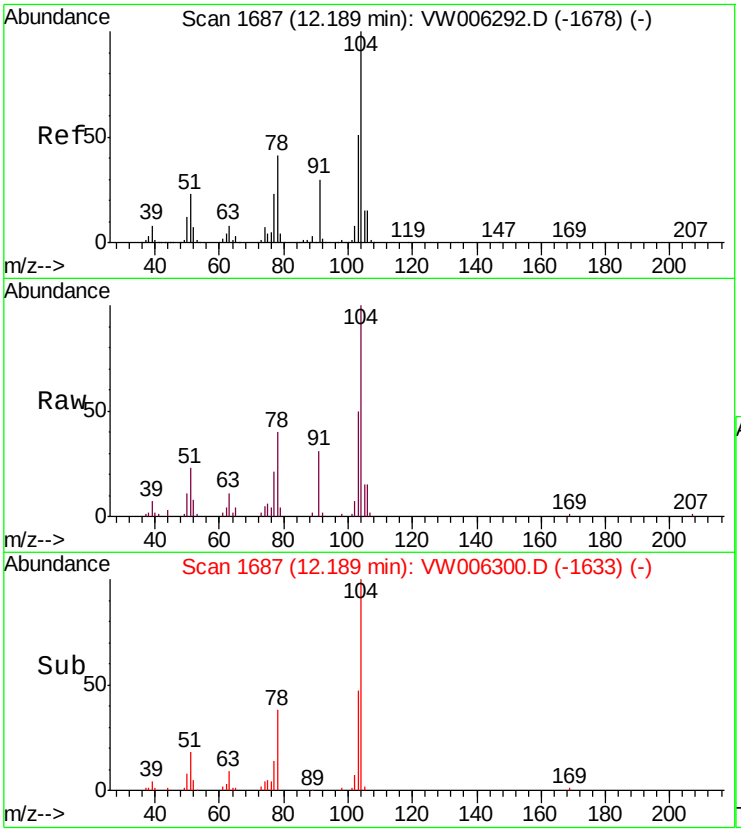


#55
o-xylene
Concen: 0.904 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:106 Resp: 7496

Ion	Ratio	Lower	Upper
106	100		
91	186.0	148.7	276.1



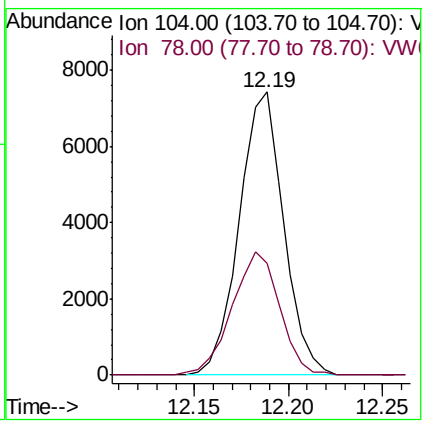


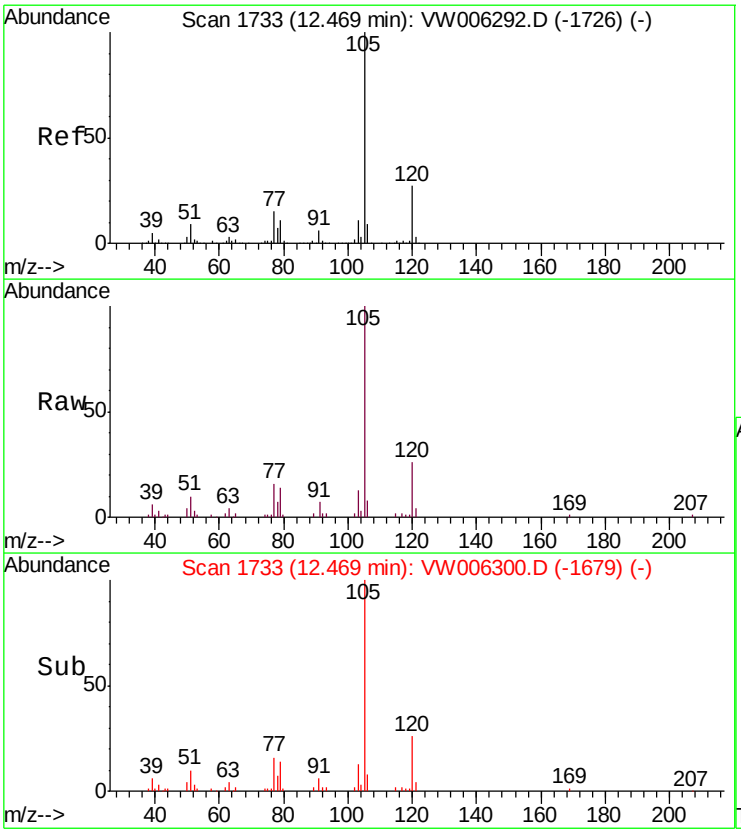
#56
Styrene
Concen: 0.851 ug/L
RT: 12.19 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:104 Resp: 12153

Ion	Ratio	Lower	Upper
104	100		
78	39.5	31.2	58.0

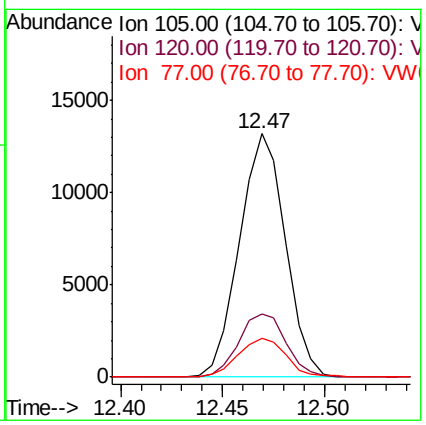


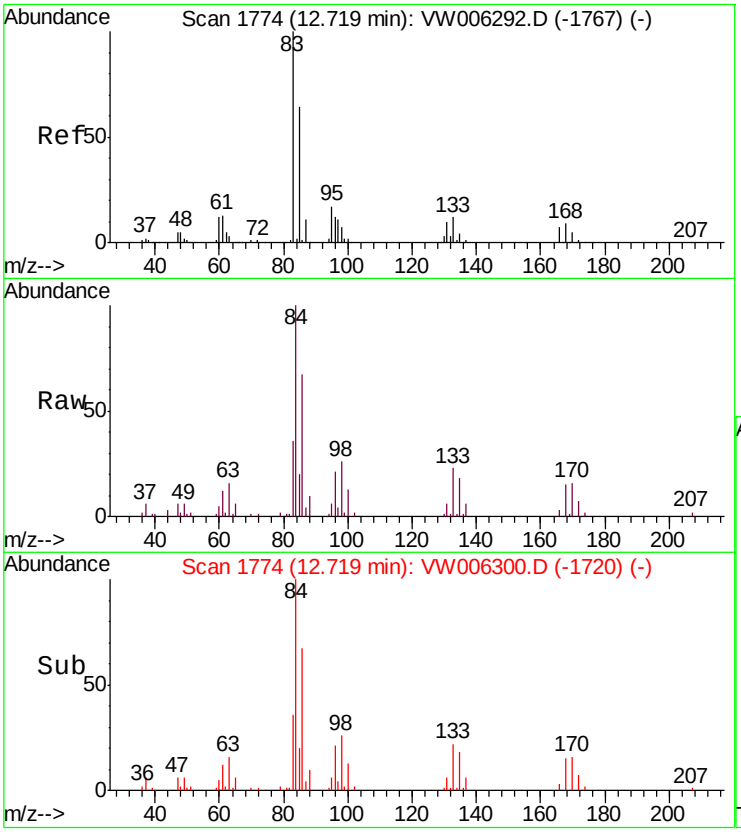


#57
Isopropylbenzene
Concen: 0.894 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:105 Resp: 20618

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.8	32.6
77	16.6	12.2	18.2



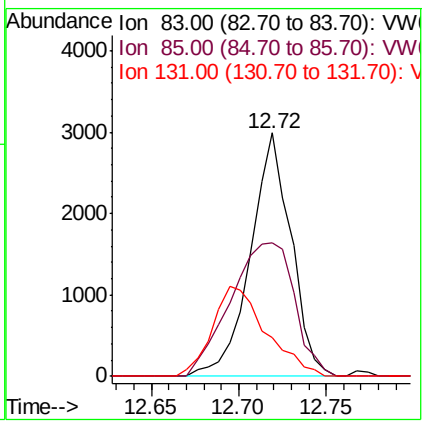


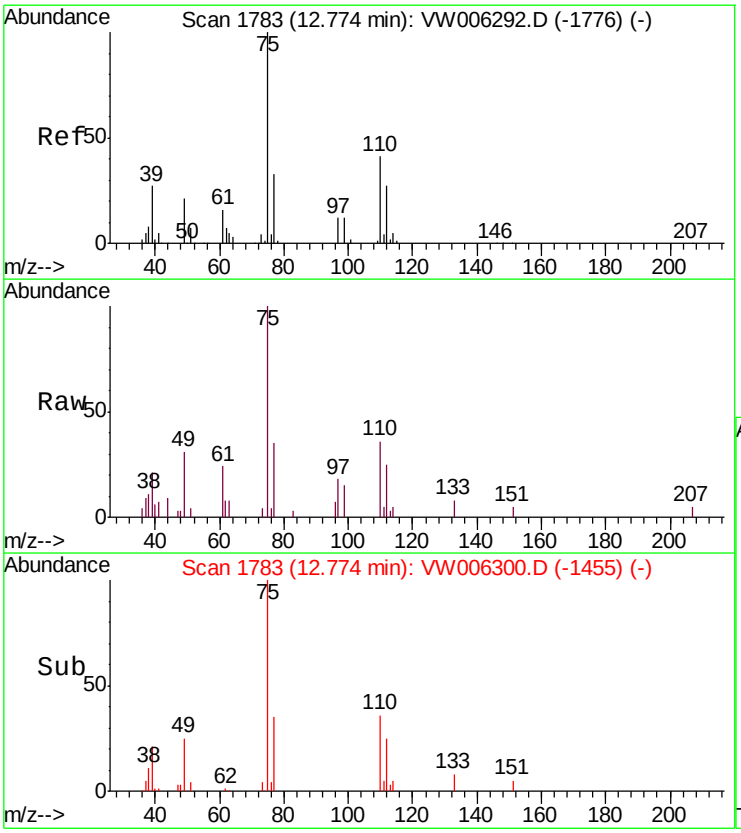
#58
1,1,2,2-Tetrachloroethane
Concen: 1.060 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 4821

Ion	Ratio	Lower	Upper
83	100		
85	54.9	44.8	83.2
131	16.0	9.0	13.4#

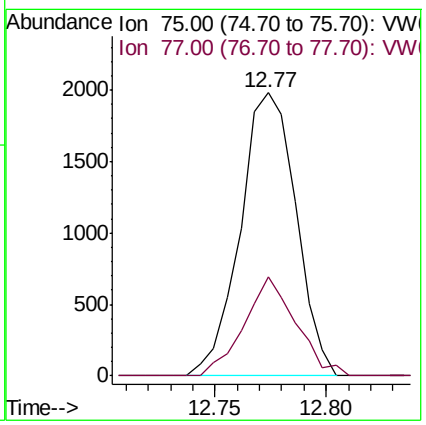


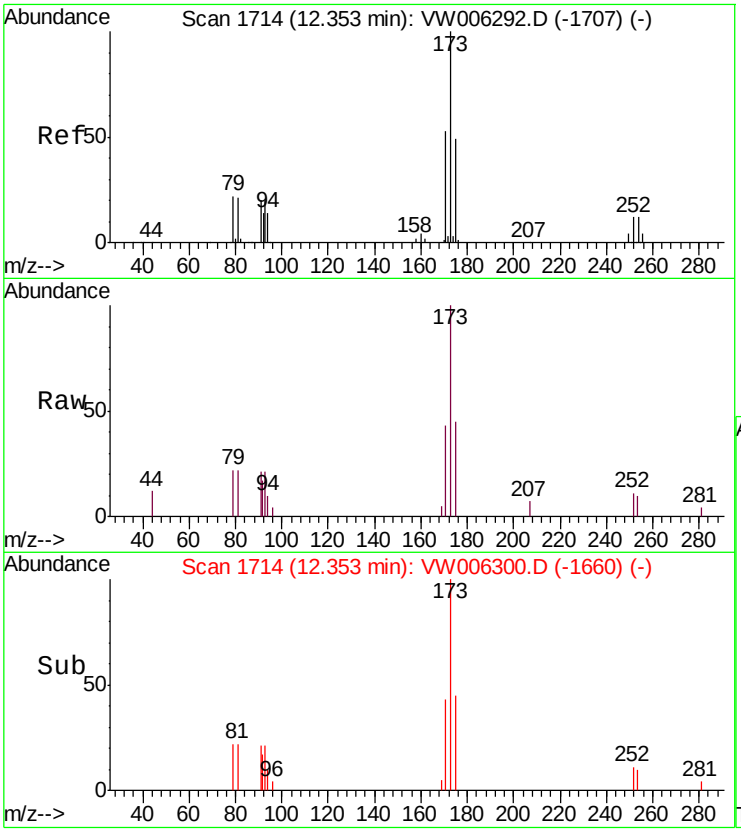


#59
1,2,3-Trichloropropane
Concen: 1.015 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion: 75 Resp: 3444

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.9	38.9



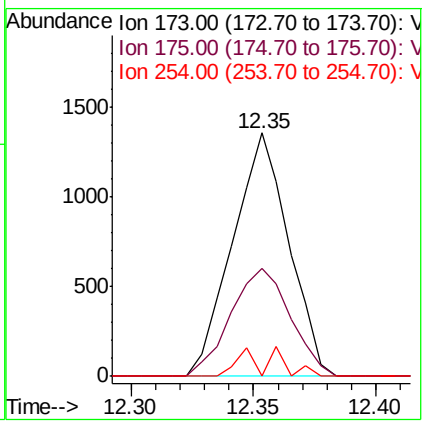


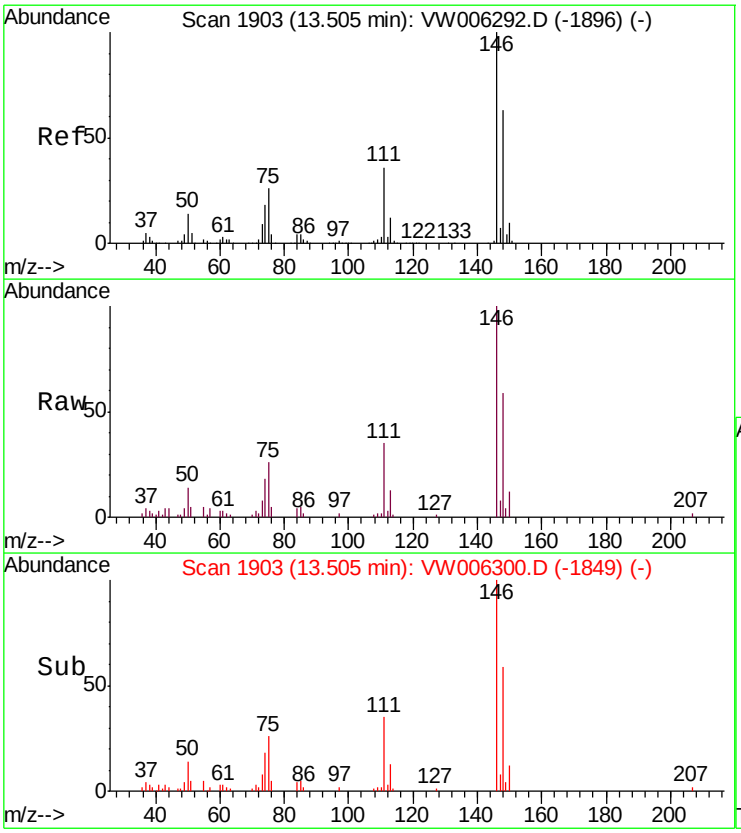
#62
Bromoform
Concen: 0.734 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:173 Resp: 2164

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.1	58.7
254	2.8	9.2	13.8#

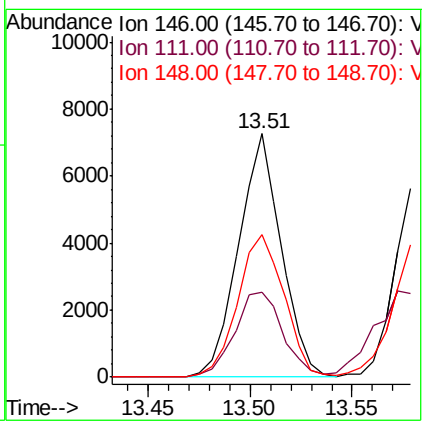


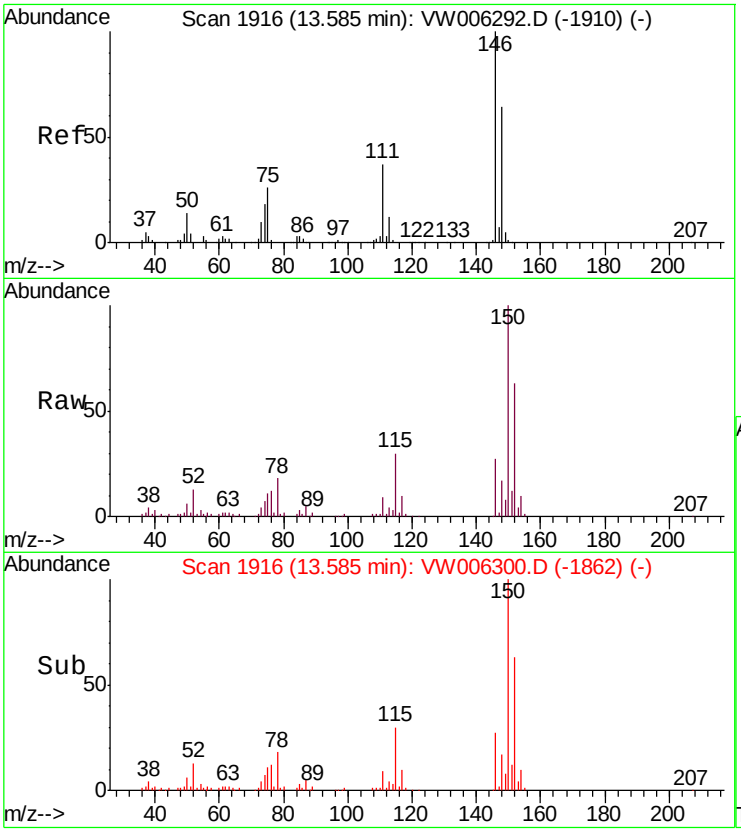


#63
1,3-Dichlorobenzene
Concen: 0.979 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:146 Resp: 10580

Ion	Ratio	Lower	Upper
146	100		
111	34.7	26.3	48.9
148	58.8	44.7	82.9



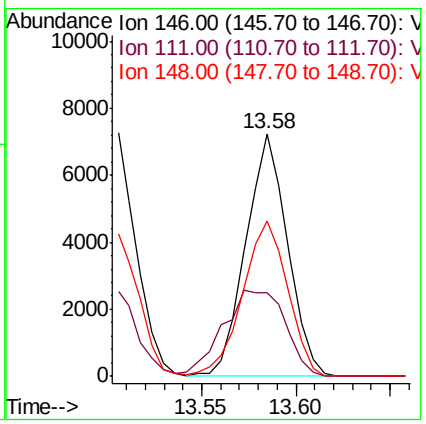


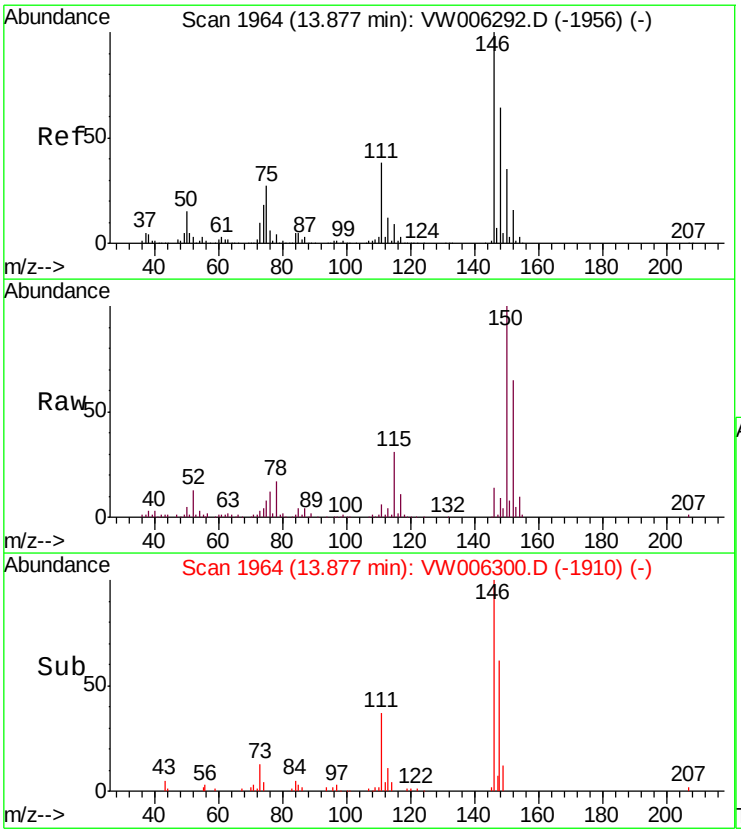
#64
1,4-Dichlorobenzene
Concen: 1.021 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion:146 Resp: 11114

Ion	Ratio	Lower	Upper
146	100		
111	34.5	24.7	45.9
148	64.2	44.9	83.5

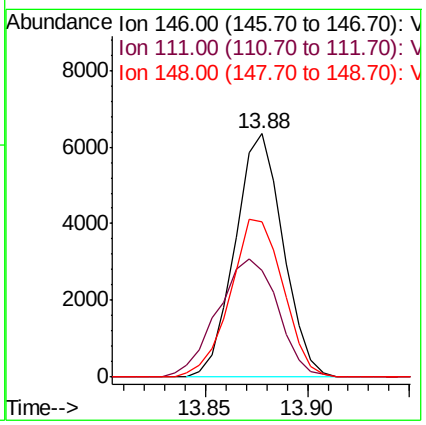


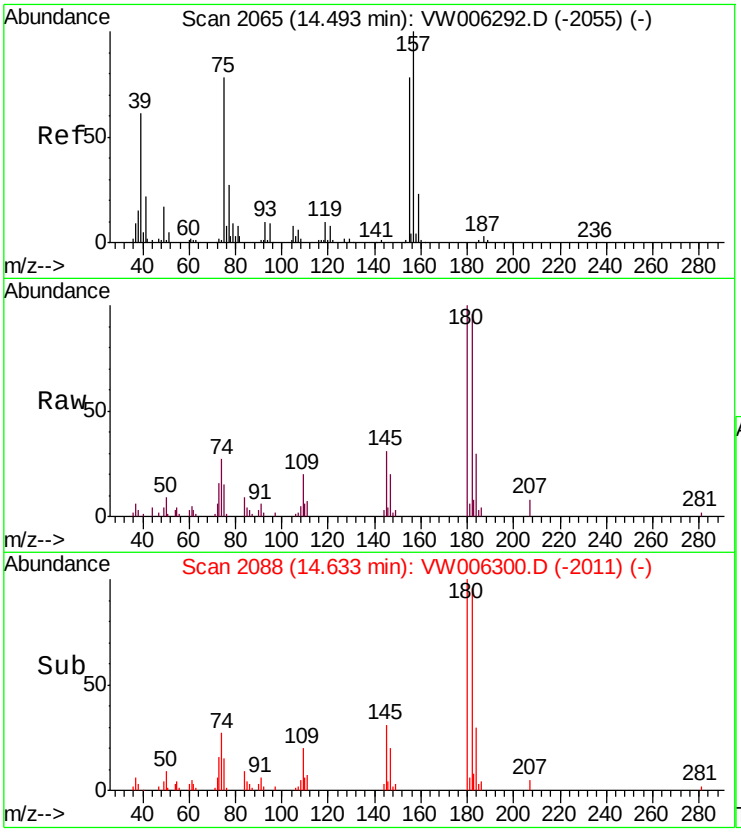


#65
1,2-Dichlorobenzene
Concen: 1.042 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:146 Resp: 10361

Ion	Ratio	Lower	Upper
146	100		
111	43.6	31.1	46.7
148	63.7	51.2	76.8



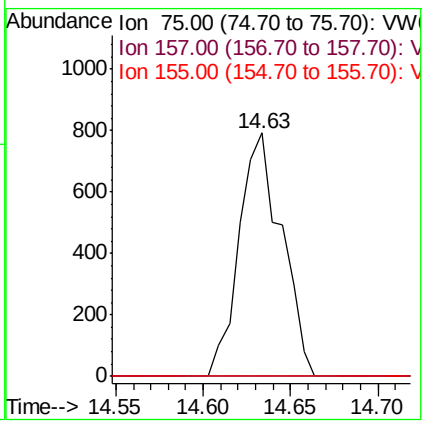


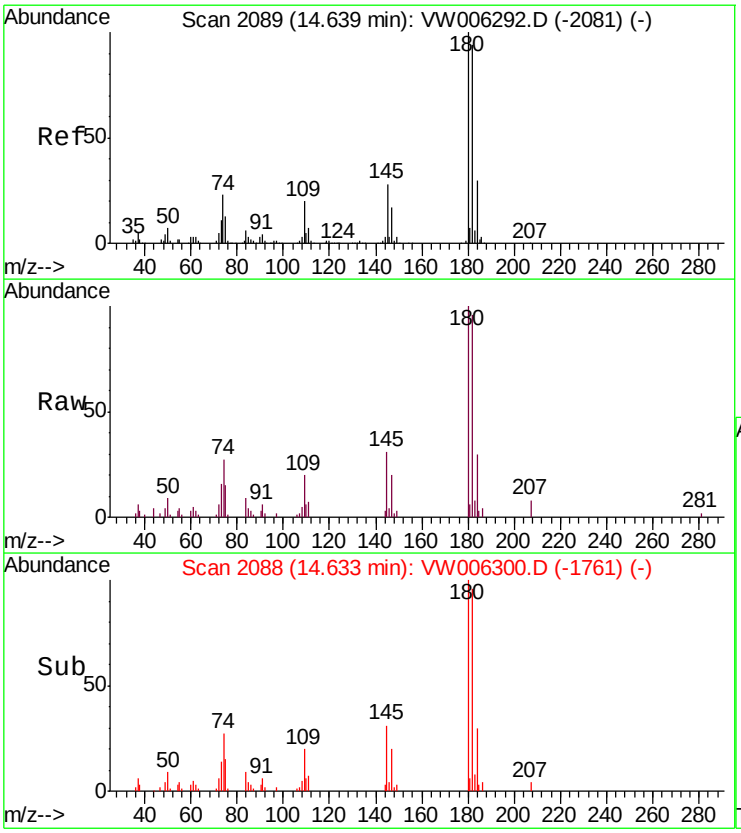
#66
1,2-Dibromo-3-chloropropane
Concen: 1.665 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.14 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument : MSVOA_W
ClientSampleId : MDL

Tgt Ion: 75 Resp: 1332

Ion	Ratio	Lower	Upper
75	100		
157	0.0	106.8	160.2#
155	0.0	79.2	118.8#

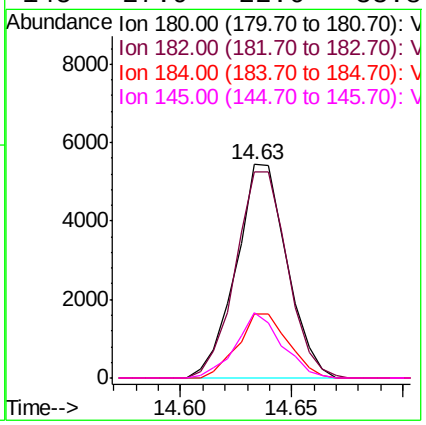


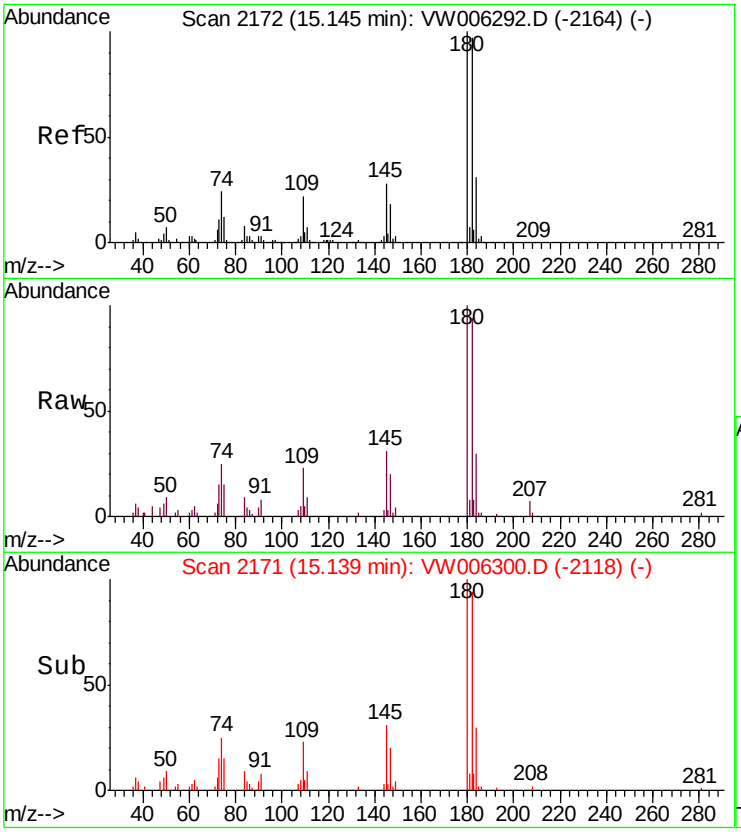


#67
1,3,5-Trichlorobenzene
Concen: 0.996 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:180 Resp: 8674

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.0	114.0
184	29.8	24.3	36.5
145	27.9	22.6	33.8



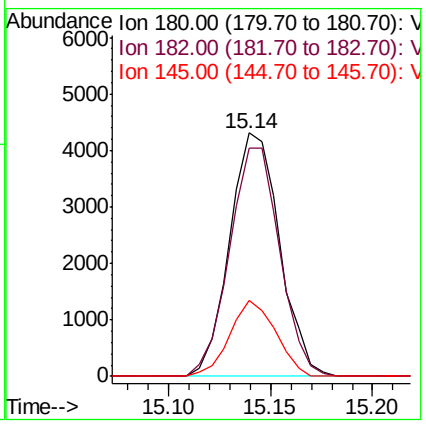


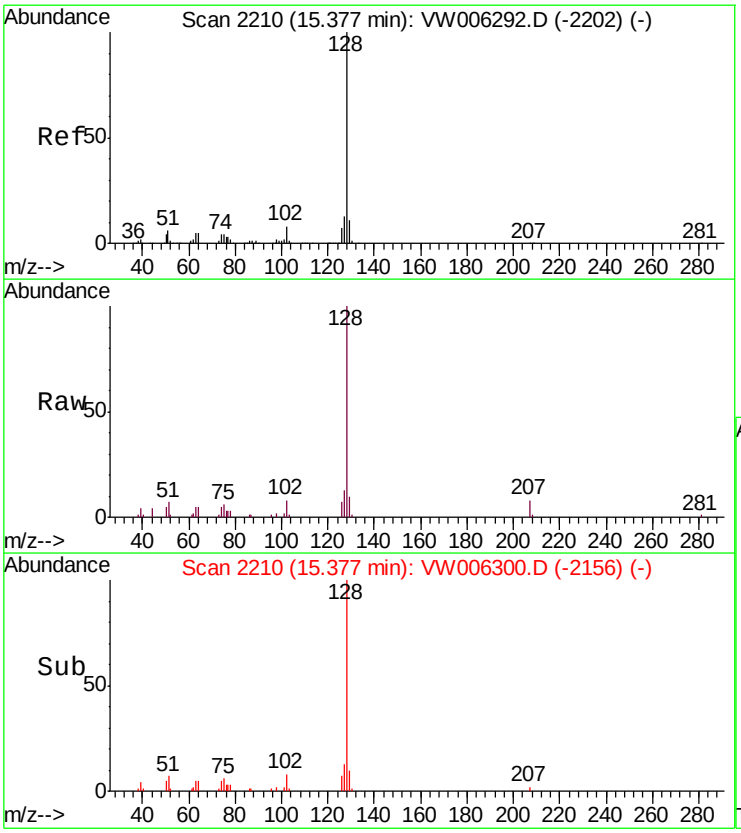
#68
1,2,4-trichlorobenzene
Concen: 0.987 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:180 Resp: 7332

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.2
145	28.6	23.0	34.6

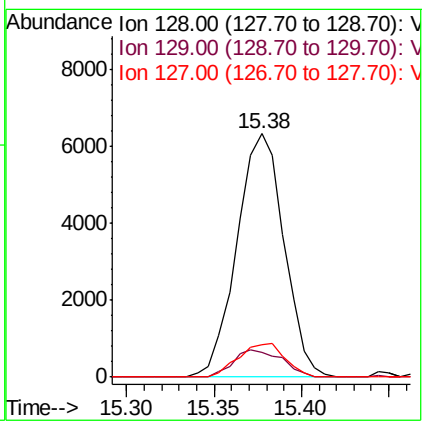


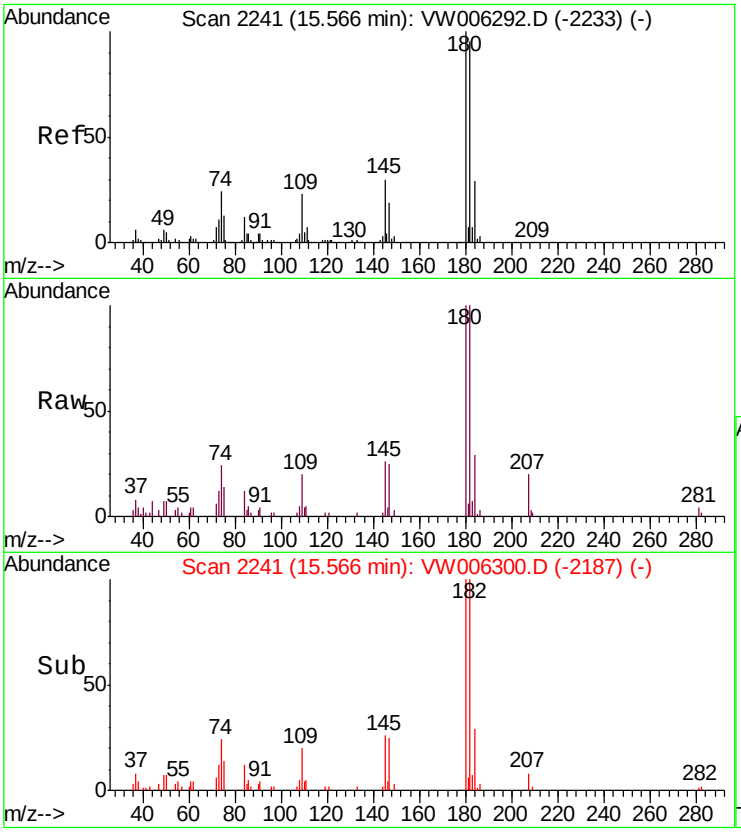


#69
Naphthalene
Concen: 0.791 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Tgt Ion:128 Resp: 11892

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.5	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.950 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006300.D
Acq: 23 Oct 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
MDL

Tgt Ion:180 Resp: 6339

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.5	113.3
145	29.0	24.5	36.7