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

Quantitation Report (Not Reviewed)

Data File : VW006304.D
Acq On : 23 Oct 2018 19:25
Operator : SY/AP
Sample : MDL 2 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Quant Time: Oct 24 05:25:07 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	401642	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	383610	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	203857	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.36	65	73934	16.32	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.28%				
7) Chloroethane-d5	2.90	69	76581	19.64	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.56%				
10) 1,1-Dichloroethene-d2	4.01	63	124077	14.26	ug/L		-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.04%				
20) 2-Butanone-d5	7.09	46	51260	34.14	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.28%				
24) Chloroform-d	7.65	84	180438	20.74	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.96%				
26) 1,2-Dichloroethane-d4	8.31	65	104324	21.67	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.68%				
29) Benzene-d6	8.28	84	363004	20.84	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.36%				
33) 1,2-Dichloropropane-d6	9.28	67	107854	20.52	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.08%				
37) Toluene-d8	10.33	98	358817	20.60	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.40%				
38) trans-1,3-Dichloropropene-	10.58	79	43492	17.03	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.12%				
39) 2-Hexanone-d5	10.93	63	42511	33.47	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.94%				
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99040	19.38	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.52%				
61) 1,2-Dichlorobenzene-d4	13.86	152	154054	22.05	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.20%				
Target Compounds							Qvalue
3) Chloromethane	2.21	50	8575	2.300	ug/L		91
5) Vinyl chloride	2.37	62	12089	2.012	ug/L	#	80
6) Bromomethane	2.79	94	9520	2.035	ug/L		99
8) Chloroethane	2.93	64	7681	2.086	ug/L		96
9) Trichlorofluoromethane	3.26	101	9694	2.017	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	9469	1.970	ug/L		99
12) 1,1-Dichloroethene	4.04	96	9864	2.139	ug/L	#	1
13) Acetone	4.15	43	5840	3.850	ug/L		84
14) Carbon disulfide	4.38	76	25412	1.686	ug/L		98
15) Methyl Acetate	4.68	43	4358	1.774	ug/L	#	74
16) Methylene chloride	4.92	84	20901	4.031	ug/L		95
17) Methyl tert-butyl Ether	5.43	73	15216	2.027	ug/L	#	92
18) trans-1,2-Dichloroethene	5.42	96	10109	1.980	ug/L		98
19) 1,1-Dichloroethane	6.22	63	16554	2.004	ug/L		99
21) 2-Butanone	7.19	43	7098	3.522	ug/L		79
22) cis-1,2-Dichloroethene	7.18	96	11631	2.089	ug/L		98
23) Bromochloromethane	7.51	128	5176	1.976	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VW006304.D
Acq On : 23 Oct 2018 19:25
Operator : SY/AP
Sample : MDL 2 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Quant Time: Oct 24 05:25:07 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	19899	2.238	ug/L		91
27) 1,2-Dichloroethane	8.41	62	12801	2.112	ug/L		98
30) Cyclohexane	7.96	56	14795	1.755	ug/L		99
31) 1,1,1-Trichloroethane	7.87	97	14929	1.860	ug/L		99
32) Carbon tetrachloride	8.07	117	13834	1.757	ug/L		97
34) Benzene	8.33	78	43000	2.184	ug/L		100
35) Trichloroethene	9.09	95	11240	2.029	ug/L		97
36) Methylcyclohexane	9.34	83	18295	1.802	ug/L		98
40) 1,2-Dichloropropane	9.37	63	9785	2.003	ug/L	#	96
41) Bromodichloromethane	9.65	83	11694	1.773	ug/L		96
42) cis-1,3-Dichloropropene	10.07	75	14089	1.766	ug/L		99
43) 4-Methyl-2-pentanone	10.21	43	12493	3.191	ug/L		97
44) Toluene	10.39	91	45594	2.062	ug/L		97
45) trans-1,3-Dichloropropene	10.61	75	14134	2.028	ug/L		94
46) 1,1,2-Trichloroethane	10.79	97	8202	2.016	ug/L		96
47) Tetrachloroethene	10.87	164	10296	2.007	ug/L		95
49) 2-Hexanone	10.98	43	8485	2.941	ug/L		95
50) Dibromochloromethane	11.13	129	8691	1.667	ug/L		97
51) 1,2-Dibromoethane	11.24	107	8135	1.921	ug/L		96
52) Chlorobenzene	11.66	112	30913	2.066	ug/L		98
53) Ethylbenzene	11.74	91	49627	1.928	ug/L		98
54) m,p-Xylene	11.84	106	19049	1.888	ug/L		99
55) o-xylene	12.17	106	18206	1.890	ug/L		91
56) Styrene	12.18	104	29767	1.794	ug/L		99
57) Isopropylbenzene	12.47	105	48804	1.821	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.72	83	10483	1.983	ug/L	#	98
59) 1,2,3-Trichloropropane	12.77	75	7559	1.916	ug/L		100
62) Bromoform	12.36	173	4944	1.447	ug/L		98
63) 1,3-Dichlorobenzene	13.51	146	25197	2.013	ug/L		98
64) 1,4-Dichlorobenzene	13.58	146	26303	2.086	ug/L		95
65) 1,2-Dichlorobenzene	13.88	146	24723	2.147	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.49	75	1392	1.502	ug/L		93
67) 1,3,5-Trichlorobenzene	14.64	180	20303	2.012	ug/L		99
68) 1,2,4-trichlorobenzene	15.14	180	17085	1.986	ug/L		100
69) Naphthalene	15.38	128	28614	1.642	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	15552	2.012	ug/L		97

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

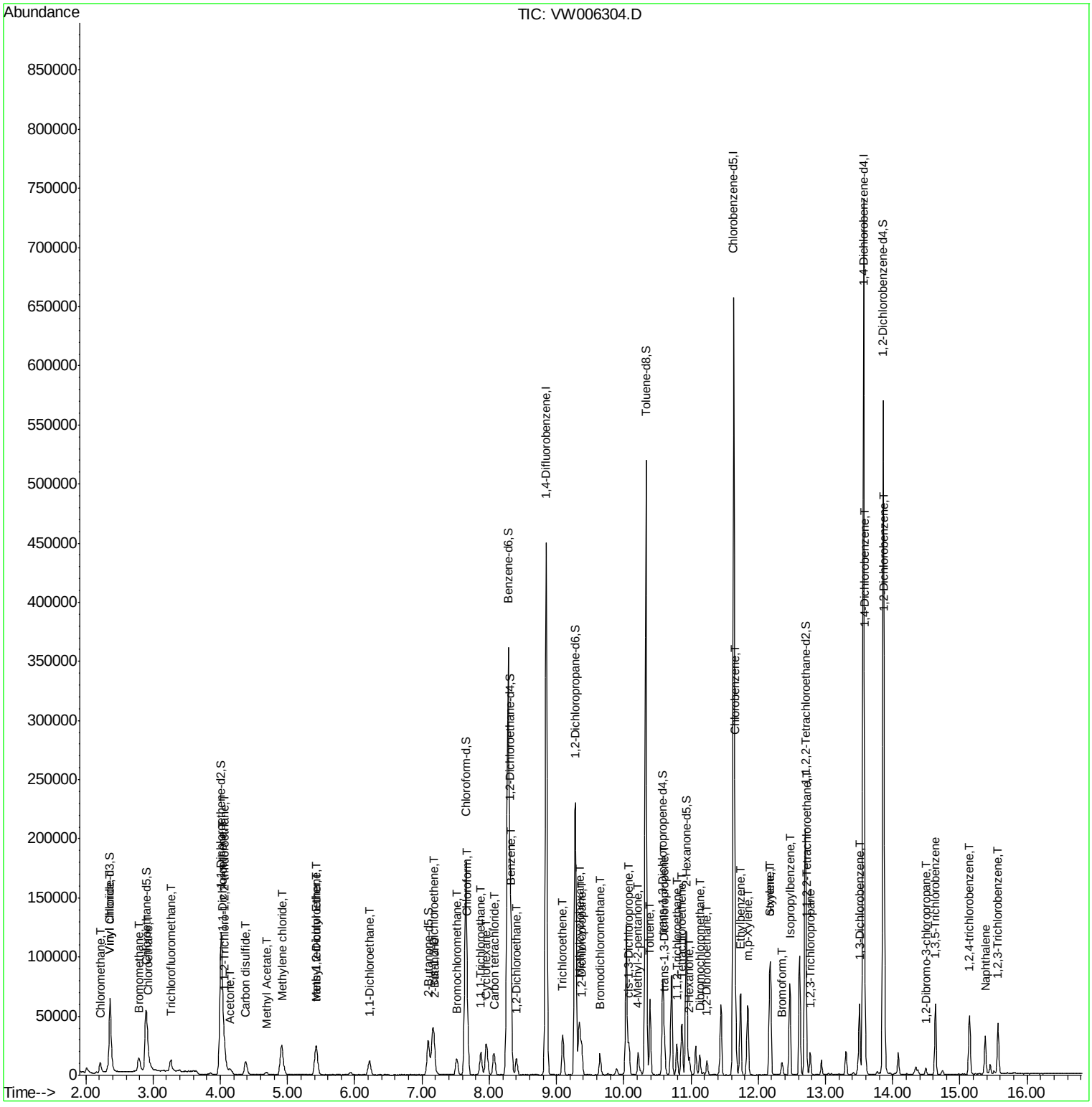
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

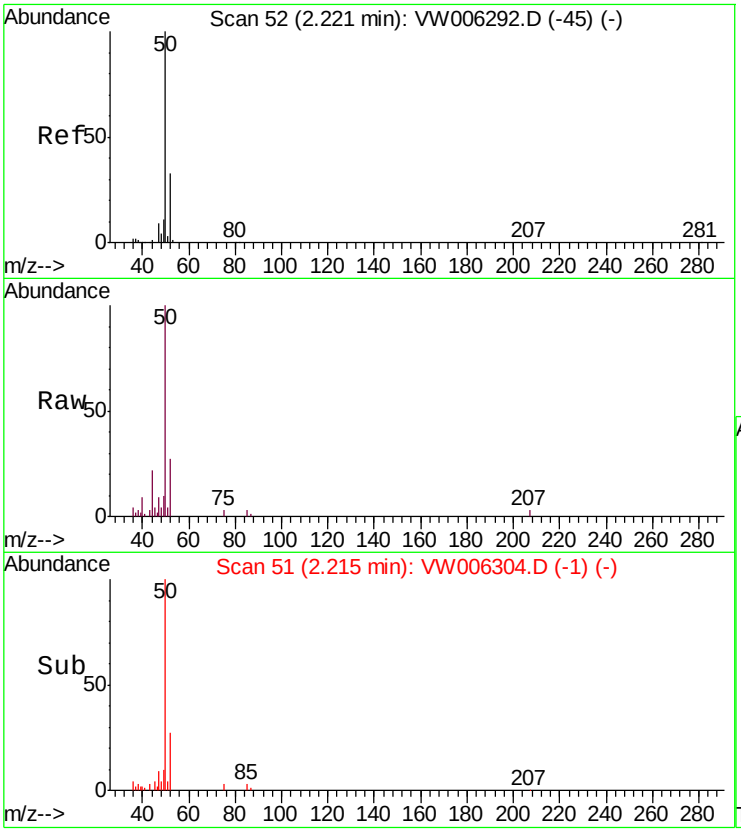
Quantitation Report (Not Reviewed)

Data File : VW006304.D
Acq On : 23 Oct 2018 19:25
Operator : SY/AP
Sample : MDL 2 PPB
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Quant Time: Oct 24 05:25:07 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



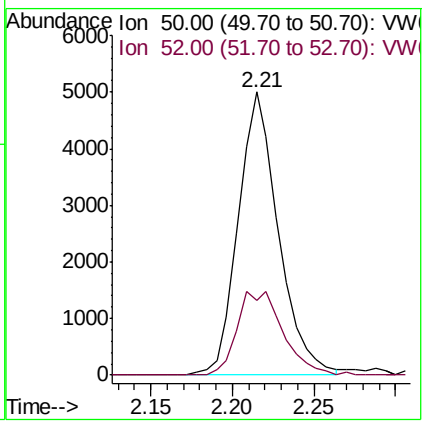


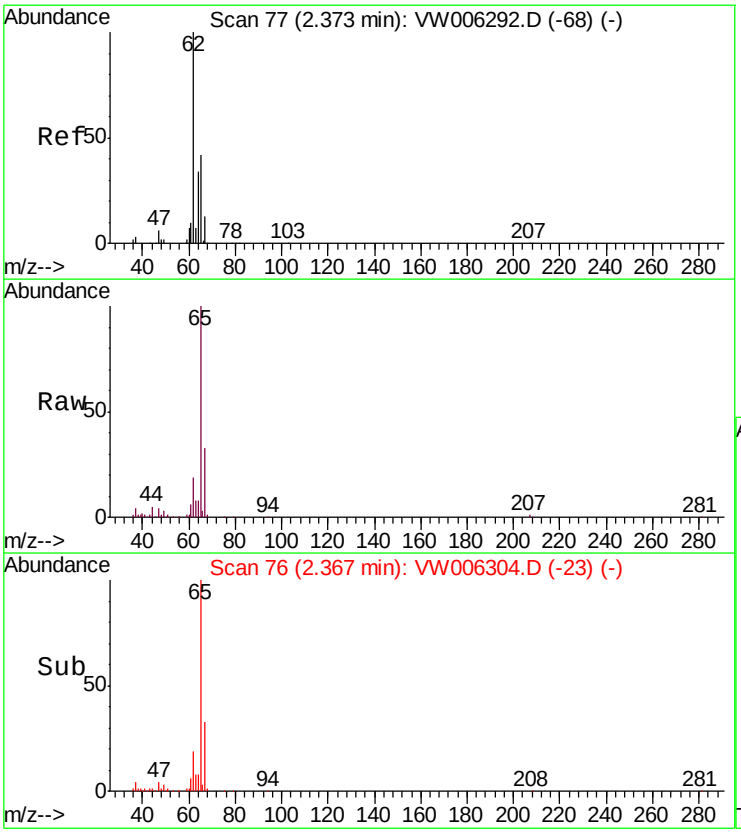
#3
Chloromethane
Concen: 2.300 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 50 Resp: 8575

Ion	Ratio	Lower	Upper
50	100		
52	26.6	22.3	41.3

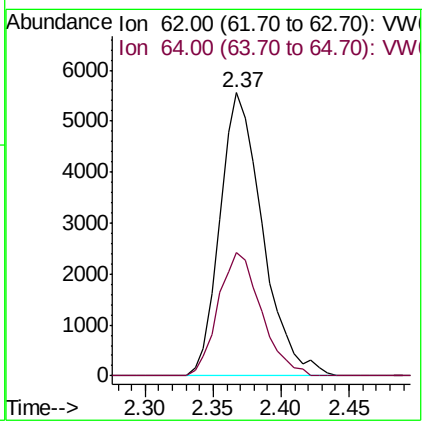


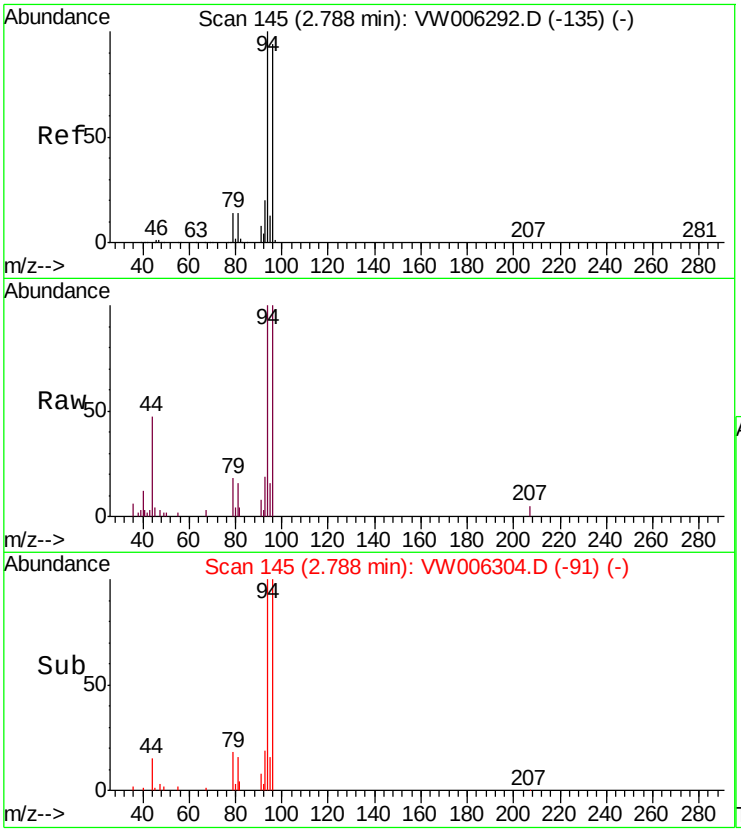


#5
Vinyl chloride
Concen: 2.012 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 62 Resp: 12089

Ion	Ratio	Lower	Upper
62	100		
64	43.7	22.7	42.3#



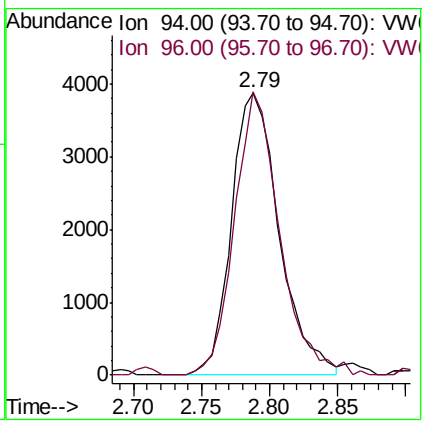


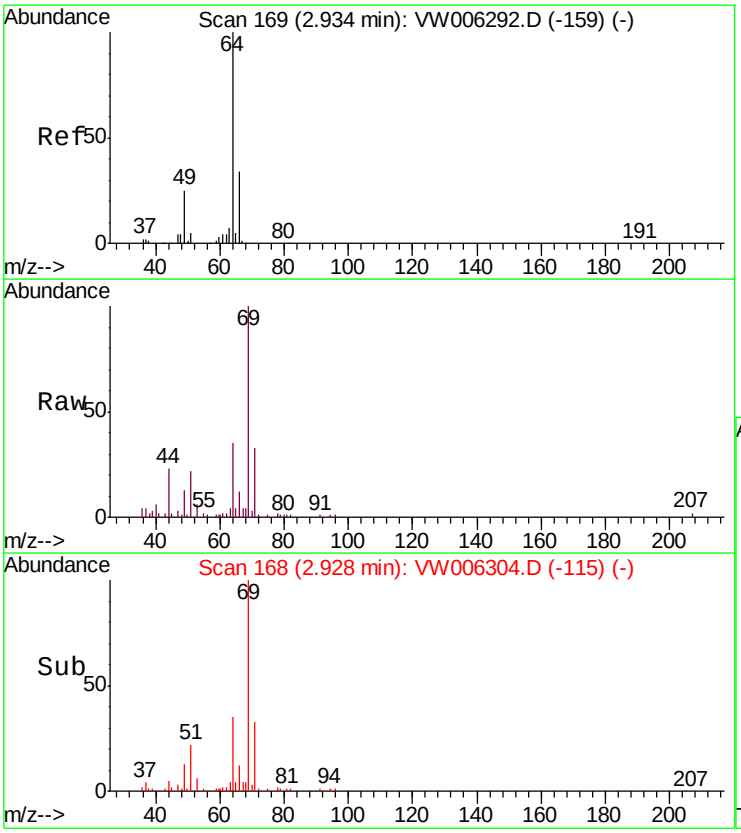
#6
Bromomethane
Concen: 2.035 ug/L
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 94 Resp: 9520

Ion	Ratio	Lower	Upper
94	100		
96	94.9	9.5	181.3

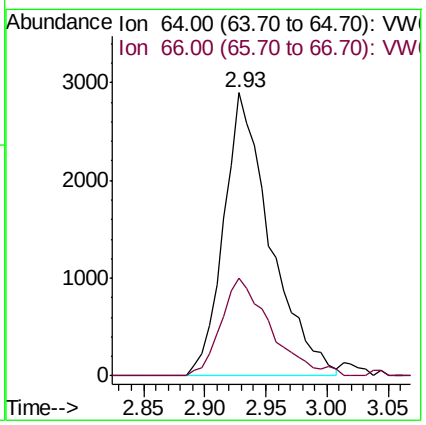


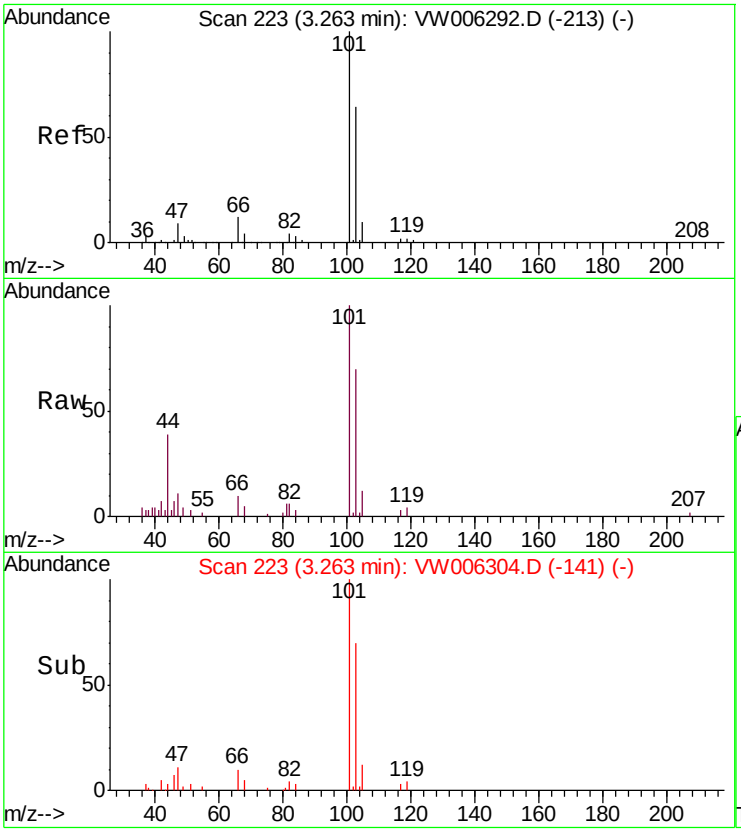


#8
Chloroethane
Concen: 2.086 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 64 Resp: 7681

Ion	Ratio	Lower	Upper
64	100		
66	34.4	22.7	42.1



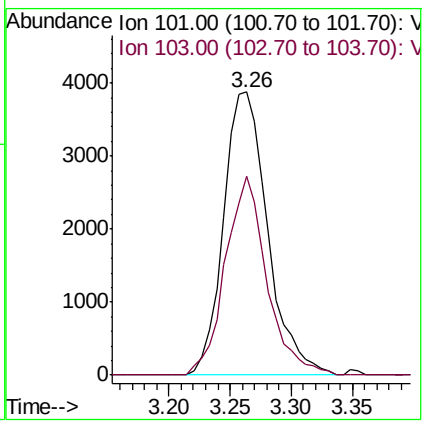


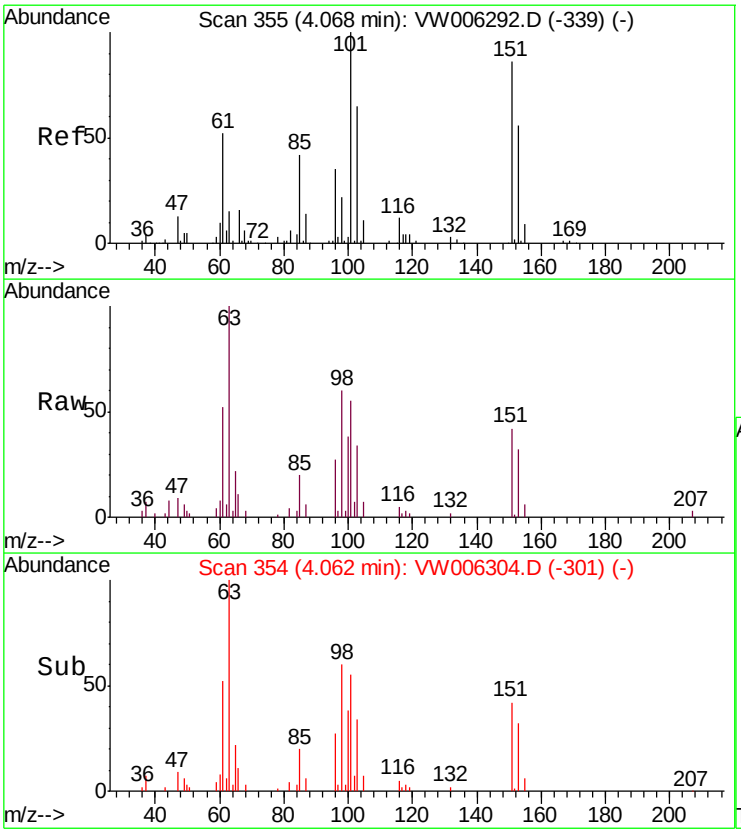
#9
Trichlorofluoromethane
Concen: 2.017 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:101 Resp: 9694

Ion	Ratio	Lower	Upper
101	100		
103	65.8	45.6	84.6

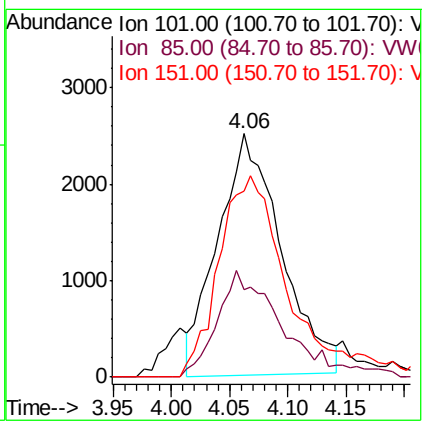


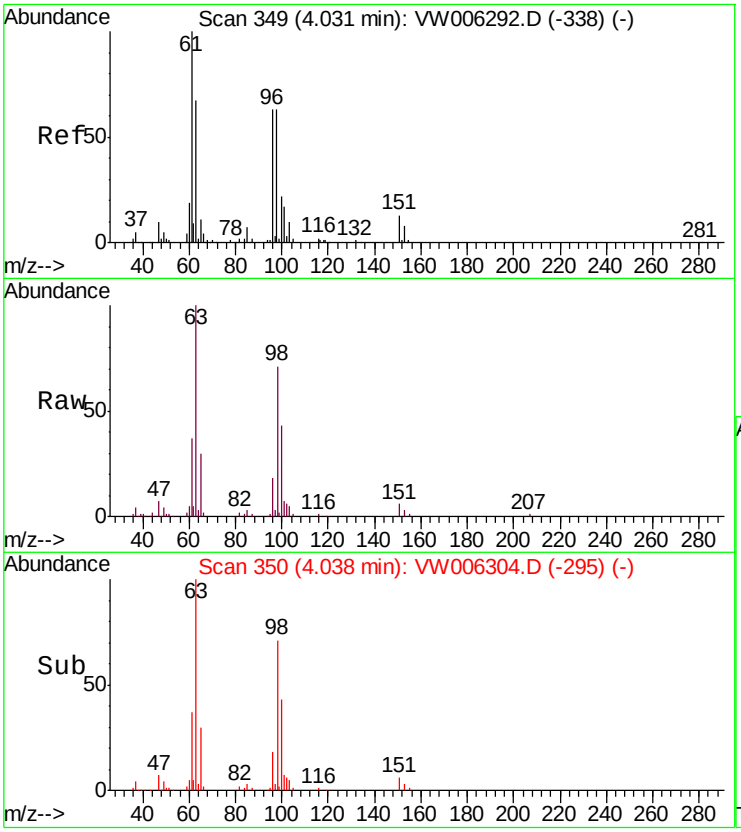


#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.970 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:101 Resp: 9469

Ion	Ratio	Lower	Upper
101	100		
85	40.5	33.4	50.2
151	84.8	68.7	103.1



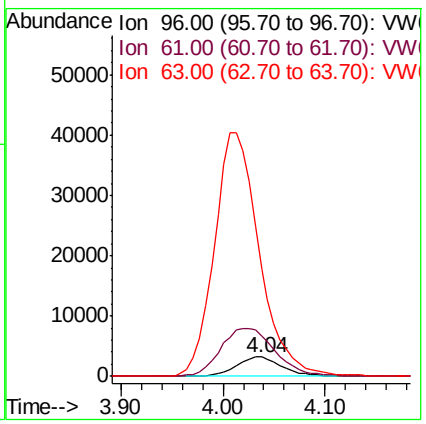


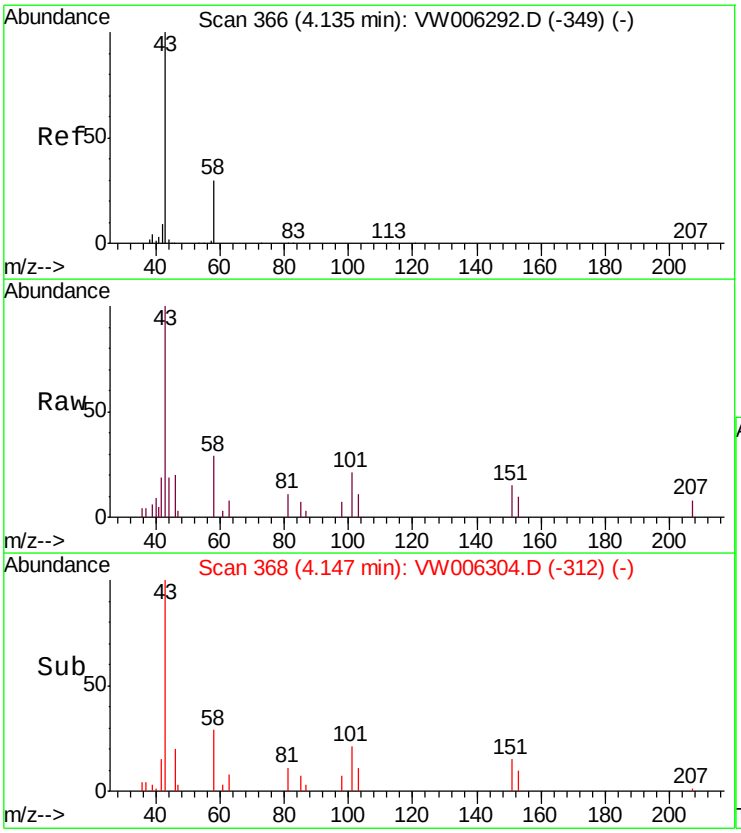
#12
1,1-Dichloroethene
Concen: 2.139 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 96 Resp: 9864

Ion	Ratio	Lower	Upper
96	100		
61	208.2	112.3	208.7
63	555.9	102.6	190.6#

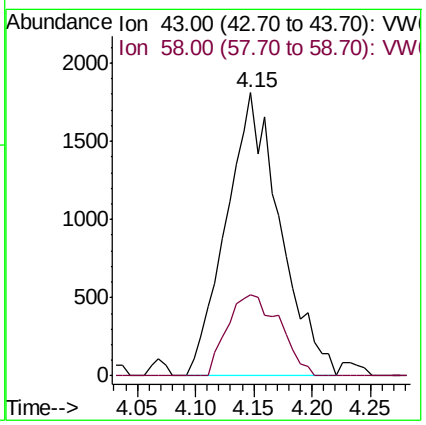


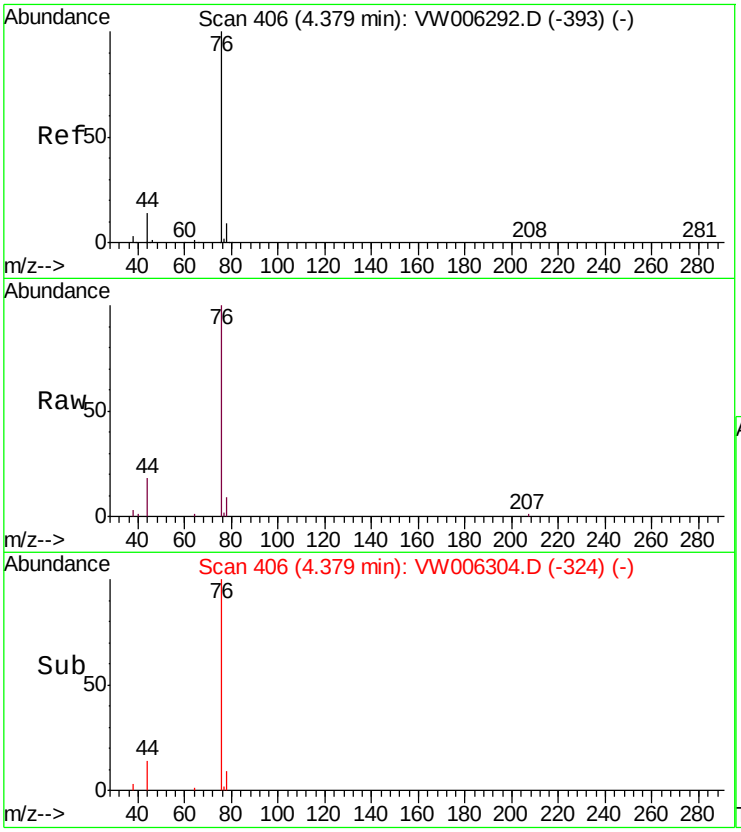


#13
Acetone
Concen: 3.850 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 43 Resp: 5840

Ion	Ratio	Lower	Upper
43	100		
58	21.8	0.0	61.2



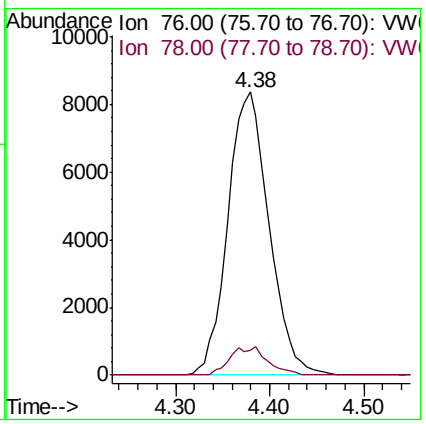


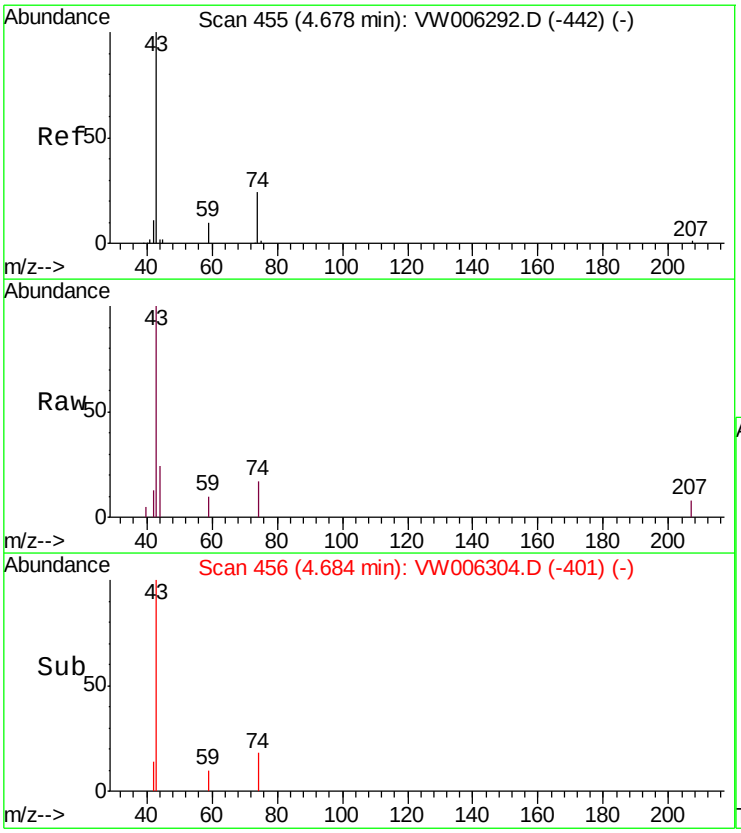
#14
Carbon disulfide
Concen: 1.686 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 76 Resp: 25412

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.6	11.4

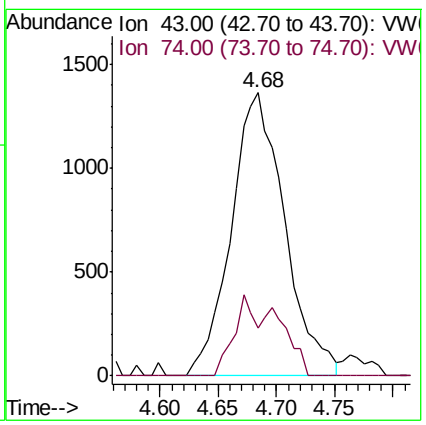


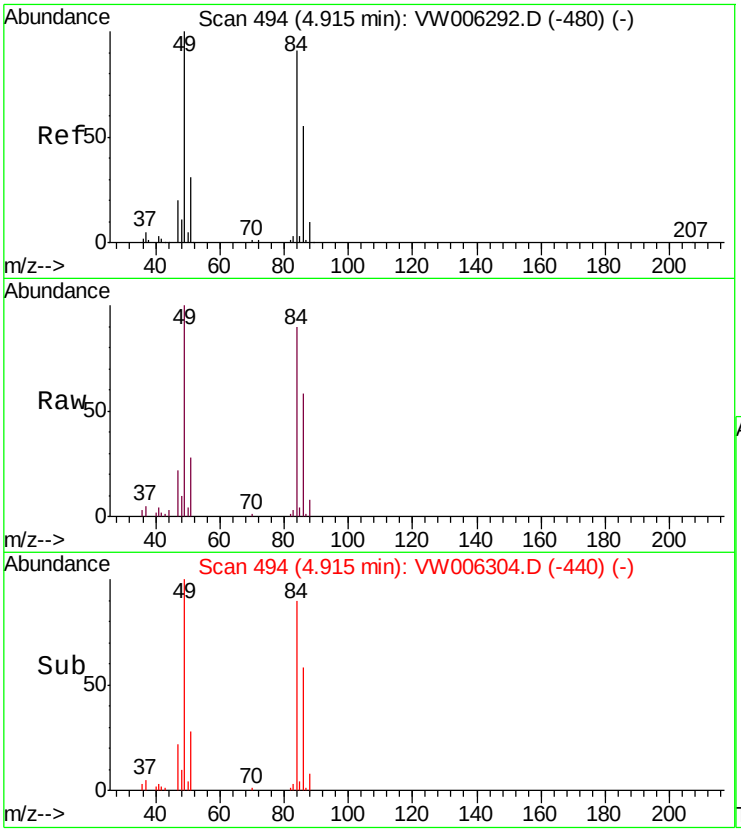


#15
Methyl Acetate
Concen: 1.774 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 43 Resp: 4358

Ion	Ratio	Lower	Upper
43	100		
74	11.6	19.4	29.2#



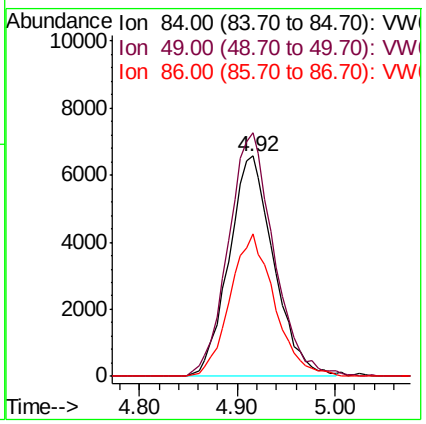


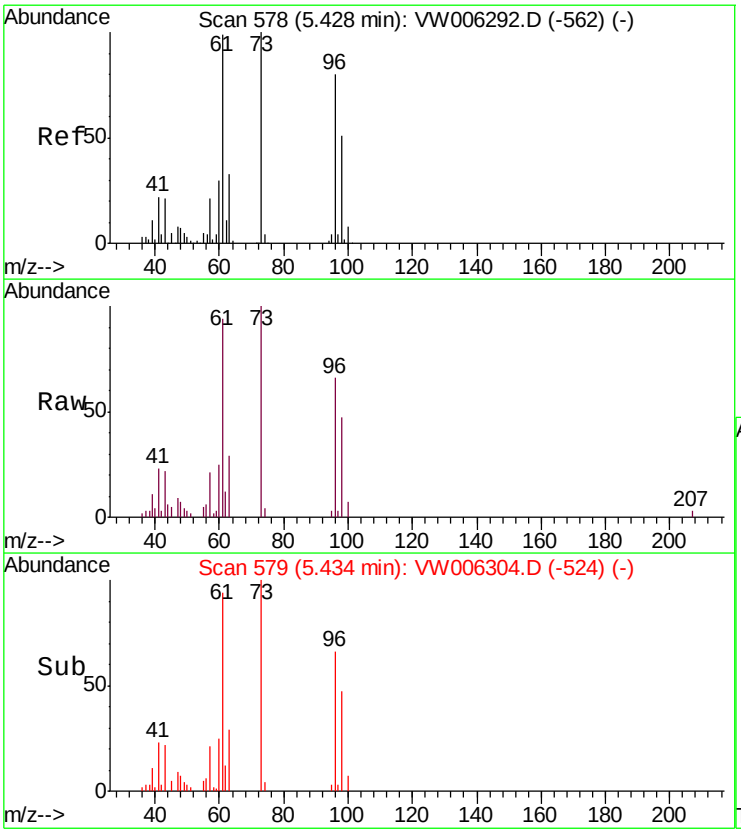
#16
Methylene chloride
Concen: 4.031 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 84 Resp: 20901

Ion	Ratio	Lower	Upper
84	100		
49	110.6	83.5	155.1
86	64.6	44.9	83.5

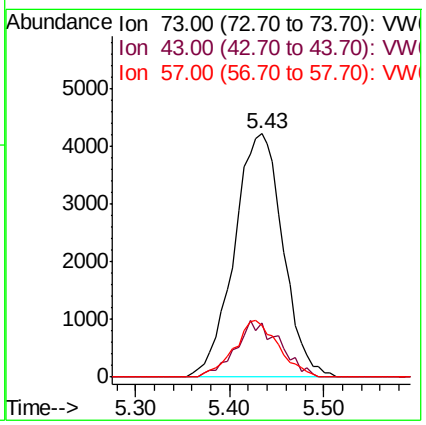


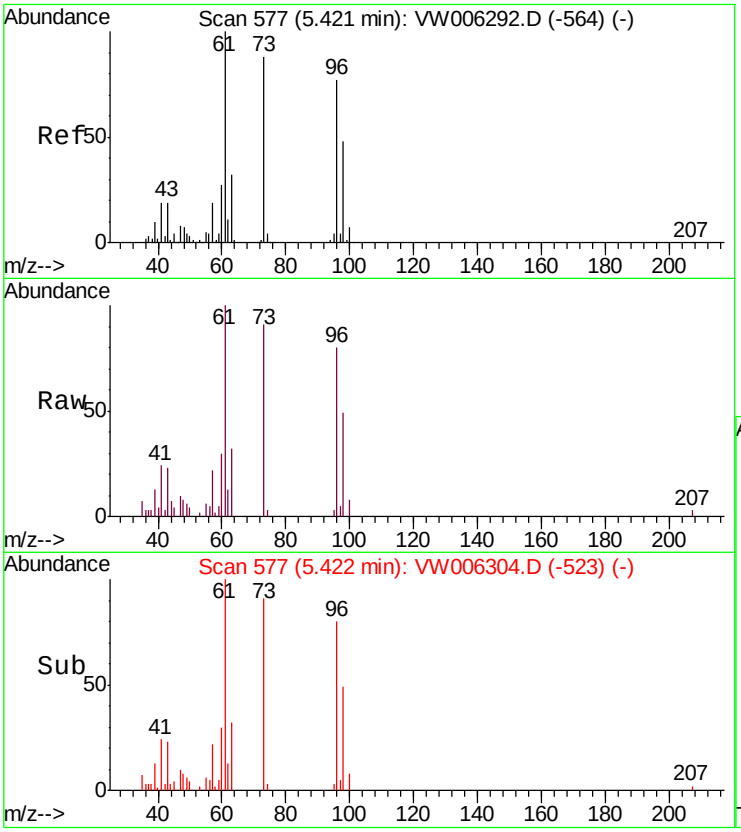


#17
Methyl tert-butyl Ether
Concen: 2.027 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 73 Resp: 15216

Ion	Ratio	Lower	Upper
73	100		
43	14.3	17.0	25.4#
57	21.1	17.1	25.7



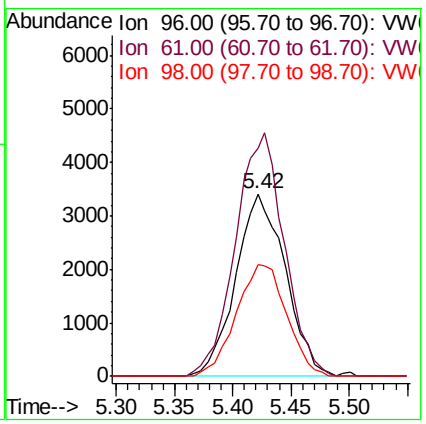


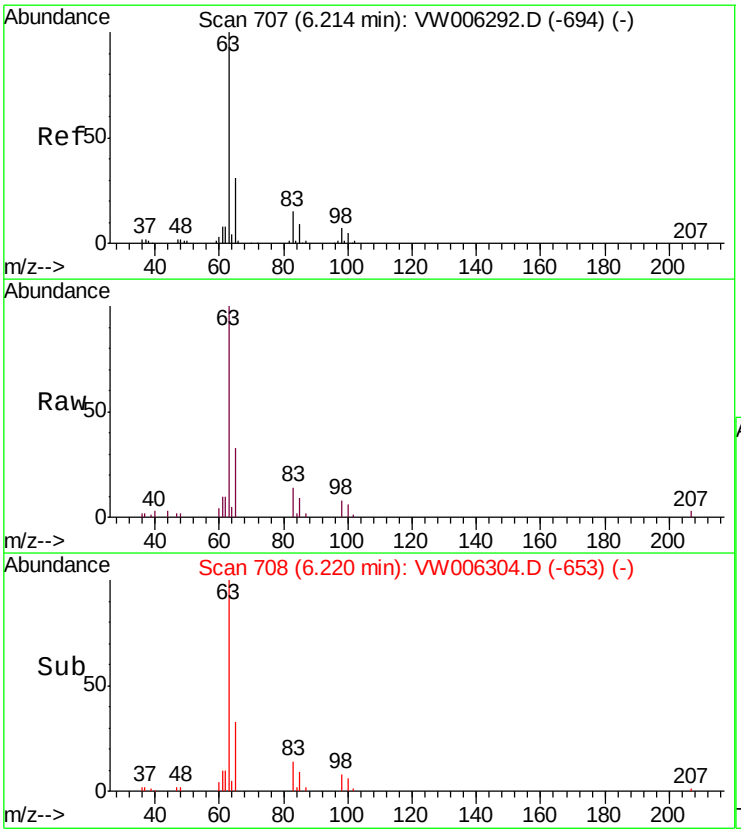
#18
trans-1,2-Dichloroethene
Concen: 1.980 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 96 Resp: 10109

Ion	Ratio	Lower	Upper
96	100		
61	124.8	89.0	165.2
98	61.2	42.4	78.6

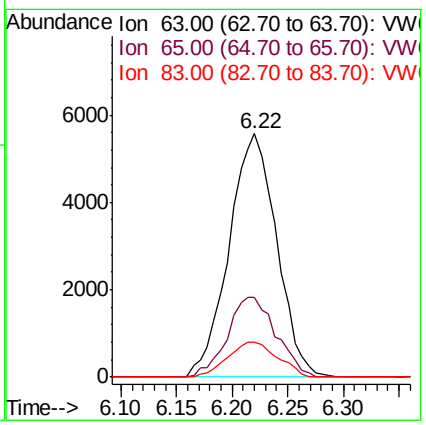


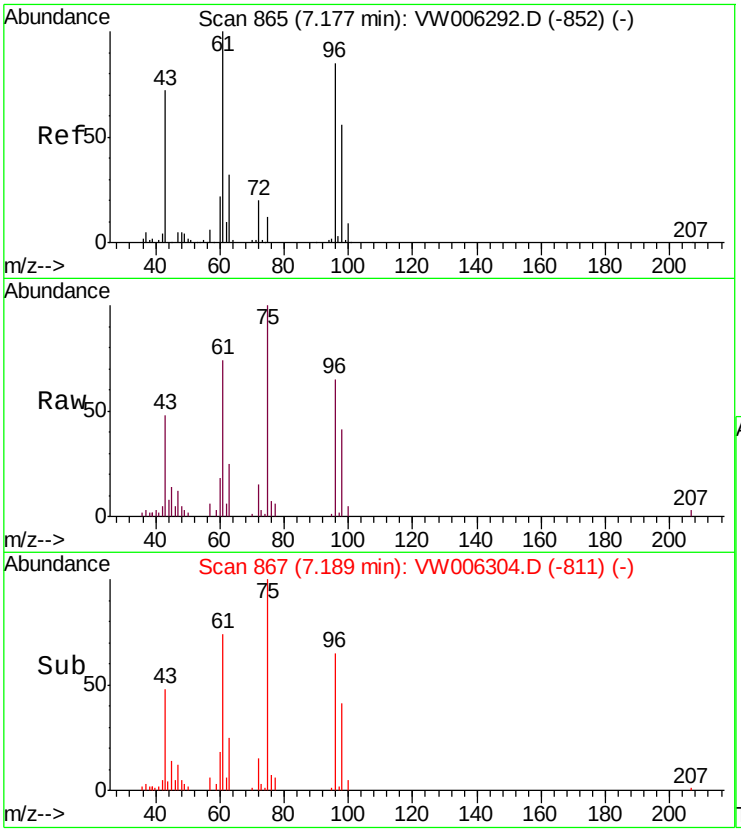


#19
1,1-Dichloroethane
Concen: 2.004 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 63 Resp: 16554

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.3	41.5
83	14.3	9.7	18.1



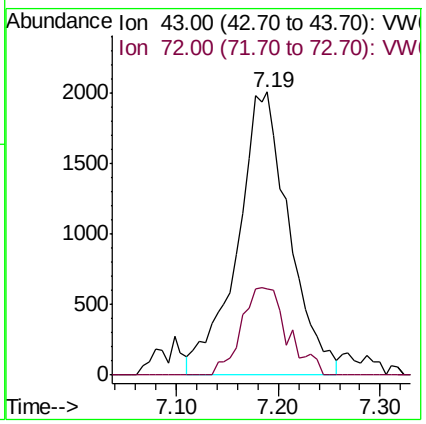


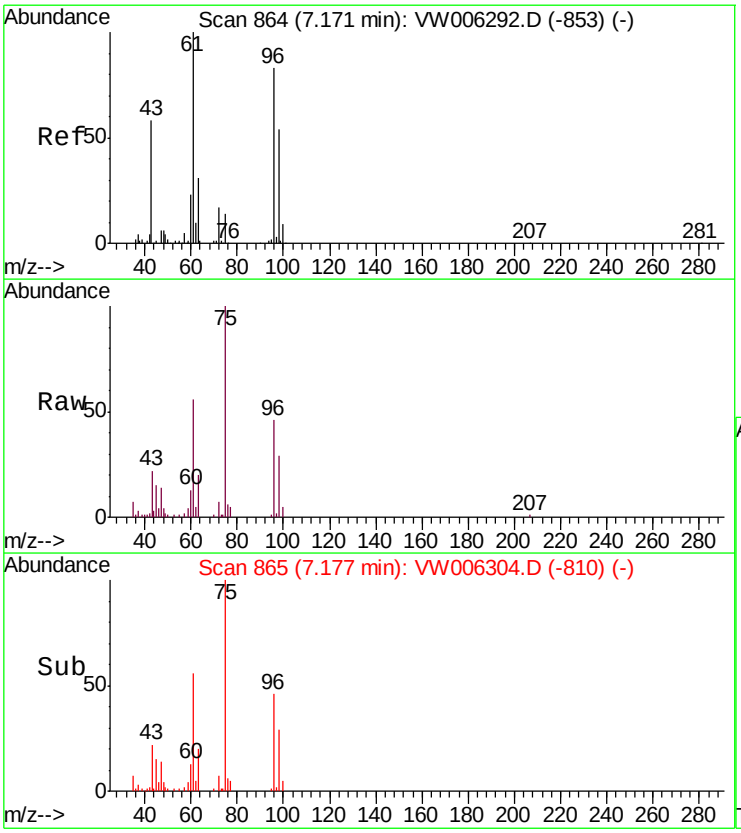
#21
2-Butanone
Concen: 3.522 ug/L
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 43 Resp: 7098

Ion	Ratio	Lower	Upper
43	100		
72	16.8	13.8	41.4

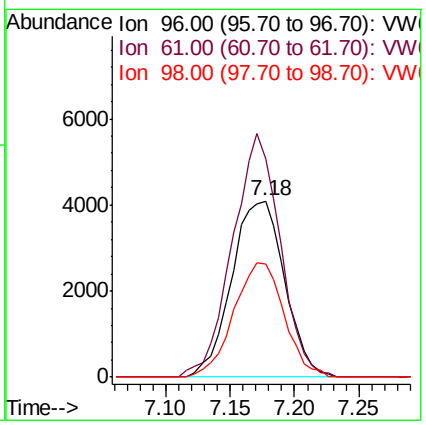


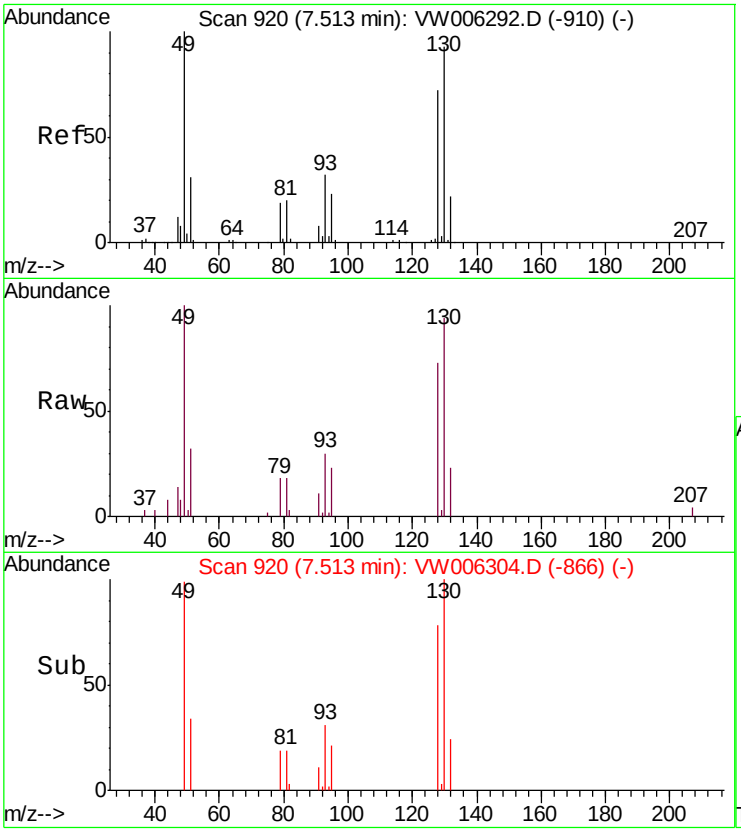


#22
cis-1,2-Dichloroethene
Concen: 2.089 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 96 Resp: 11631

Ion	Ratio	Lower	Upper
96	100		
61	123.3	85.1	158.1
98	63.8	46.3	86.1



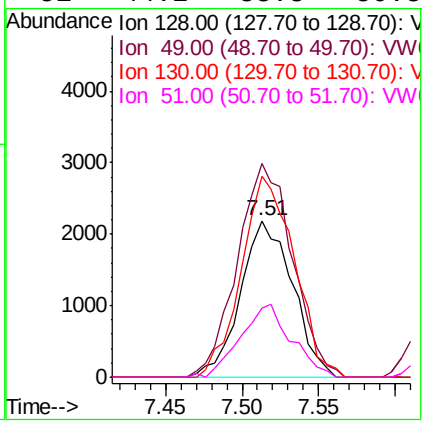


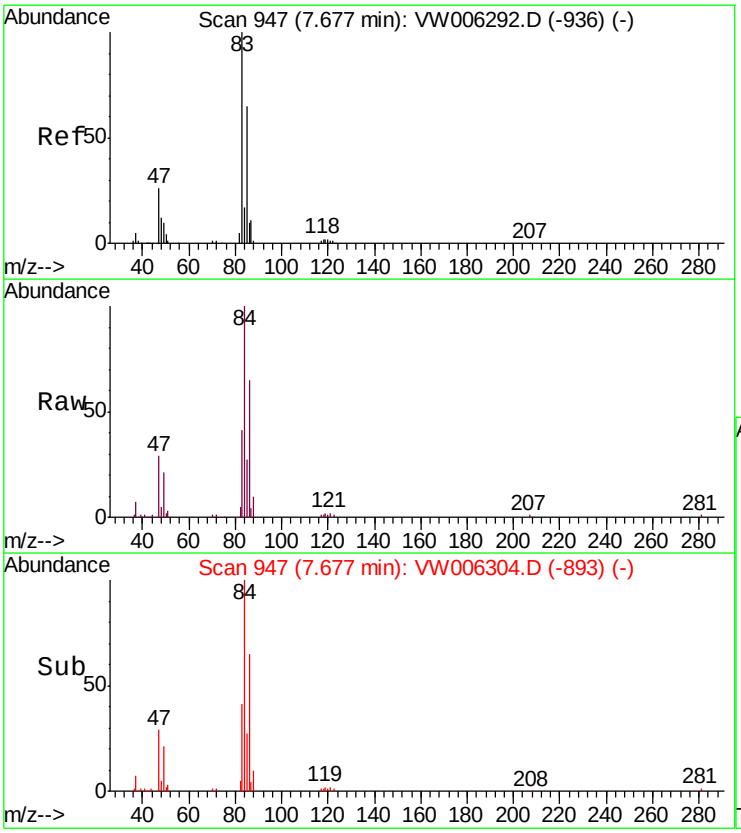
#23
Bromochloromethane
Concen: 1.976 ug/L
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:128 Resp: 5176

Ion	Ratio	Lower	Upper
128	100		
49	136.3	95.2	176.8
130	128.2	86.3	160.3
51	44.2	33.8	50.8

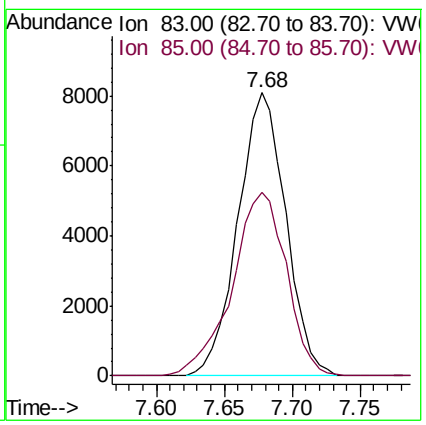


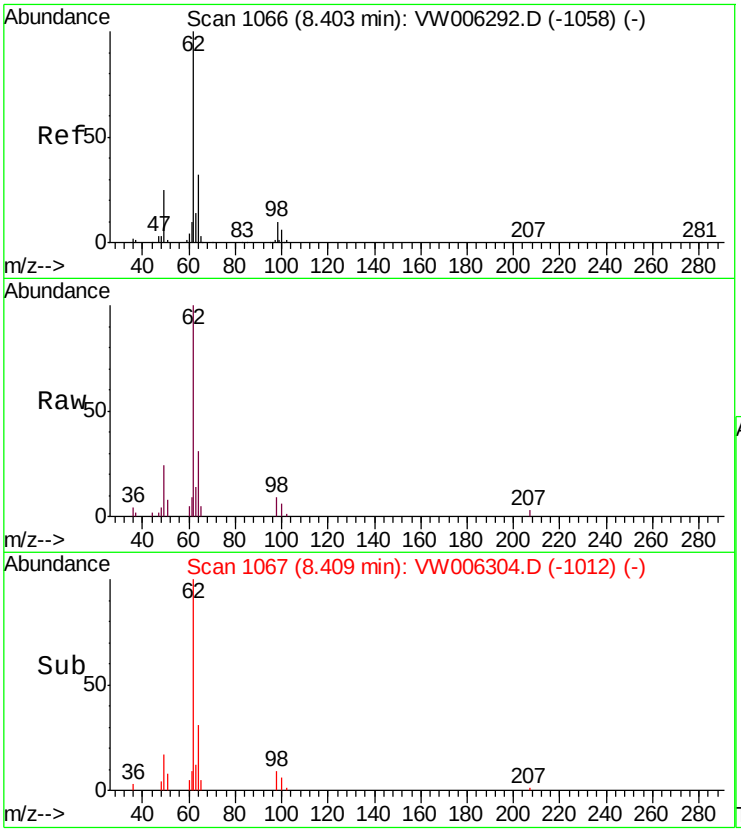


#25
Chloroform
Concen: 2.238 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 83 Resp: 19899

Ion	Ratio	Lower	Upper
83	100		
85	73.5	46.3	85.9



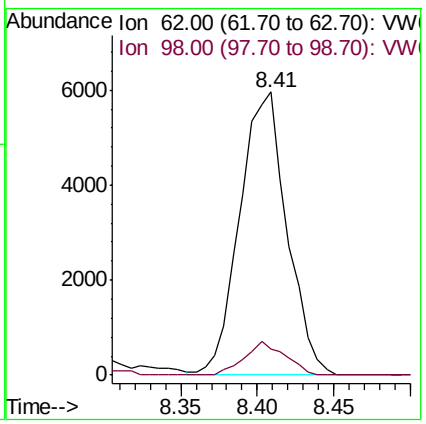


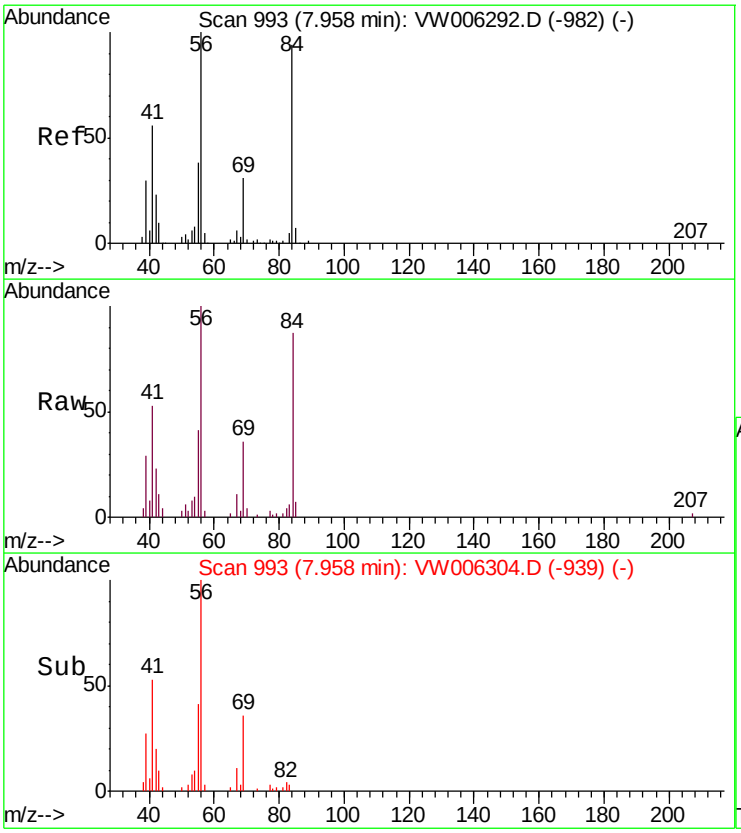
#27
1,2-Dichloroethane
Concen: 2.112 ug/L
RT: 8.41 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 62 Resp: 12801

Ion	Ratio	Lower	Upper
62	100		
98	9.3	8.0	12.0

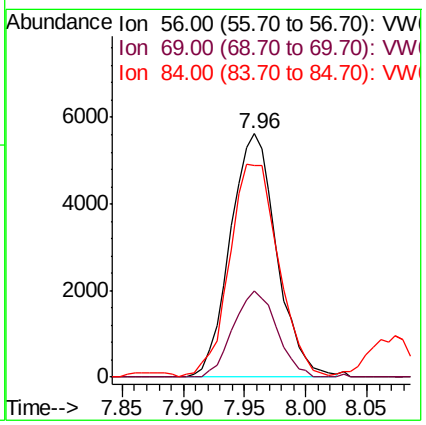


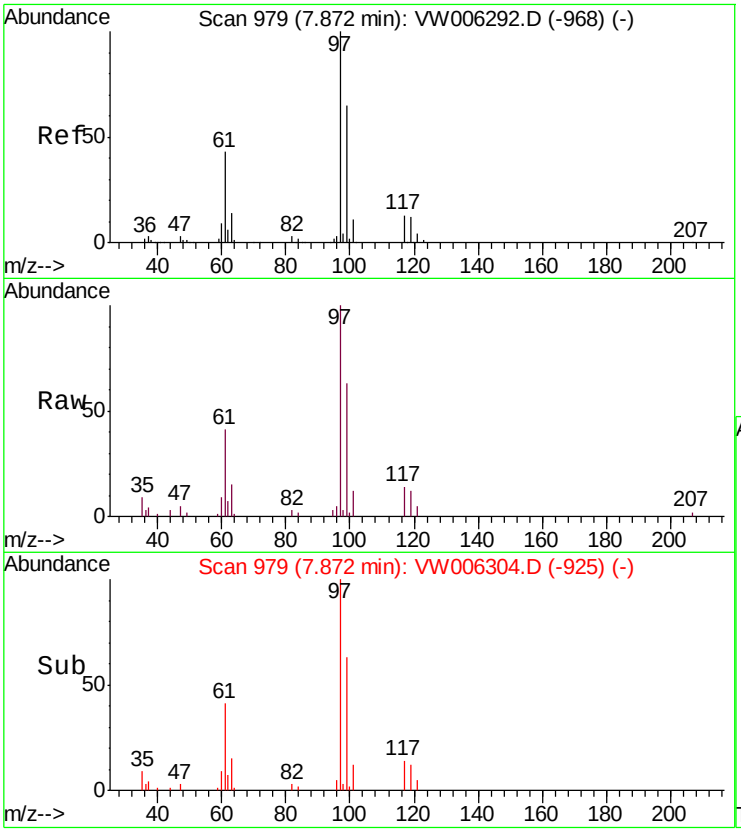


#30
Cyclohexane
Concen: 1.755 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 56 Resp: 14795

Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.4	38.0
84	92.7	73.9	110.9



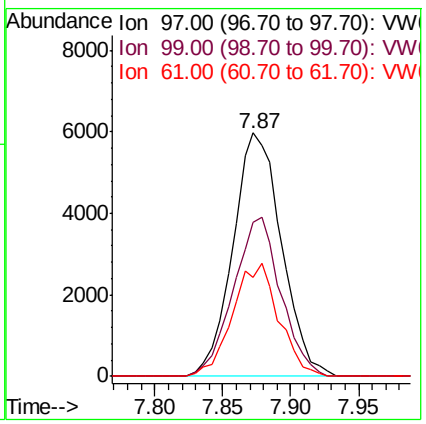


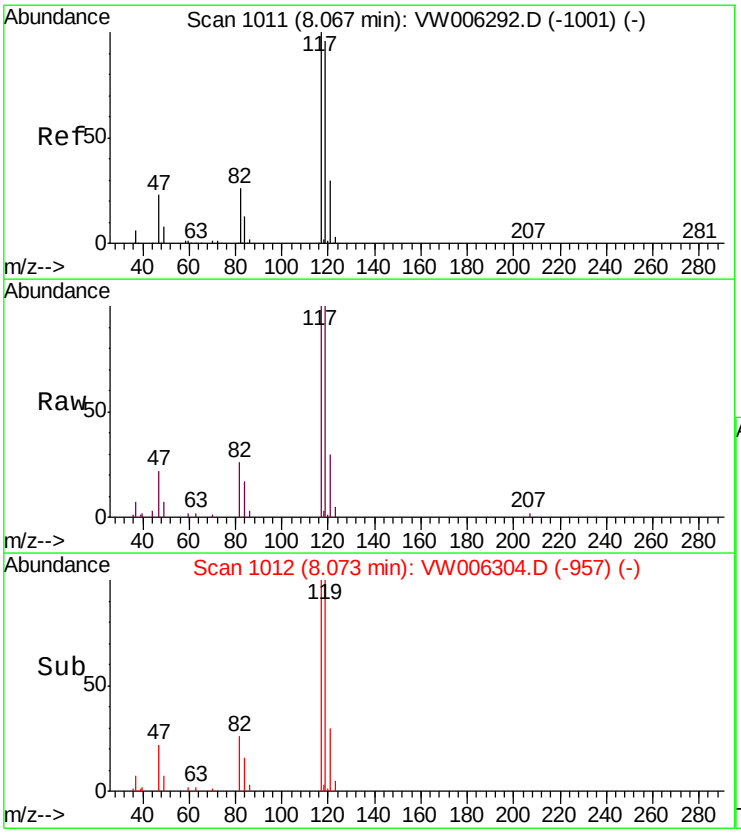
#31
1,1,1-Trichloroethane
Concen: 1.860 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 97 Resp: 14929

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	44.0	33.6	50.4

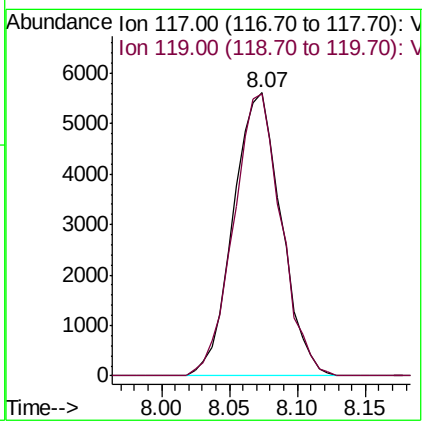


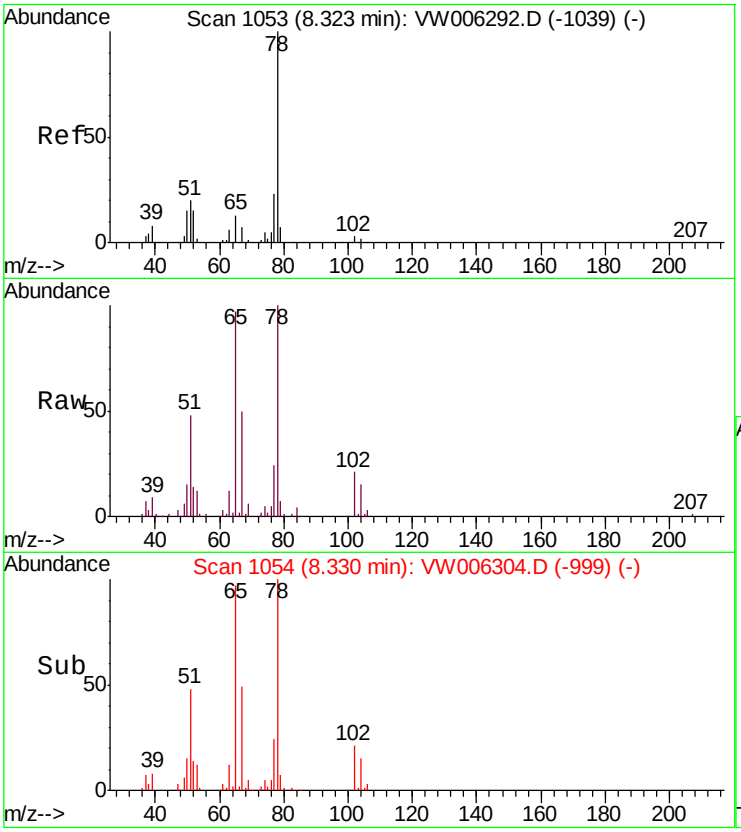


#32
Carbon tetrachloride
Concen: 1.757 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:117 Resp: 13834

Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.9	115.3

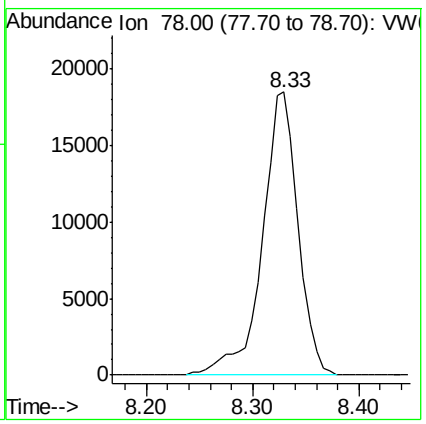


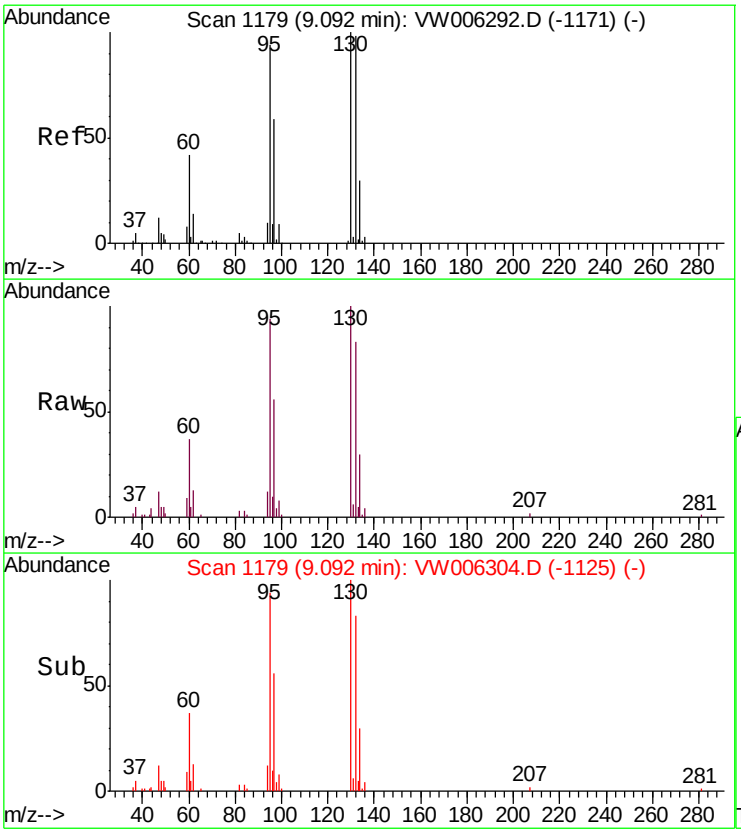


#34
Benzene
Concen: 2.184 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 78 Resp: 43000

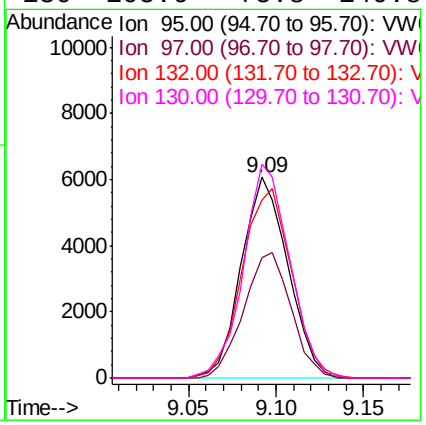


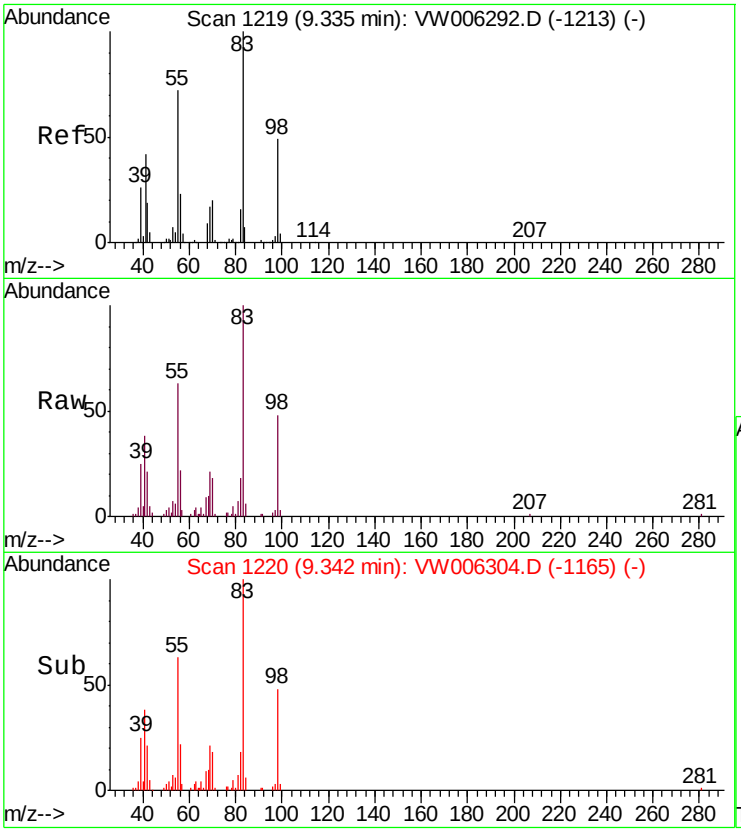


#35
Trichloroethene
Concen: 2.029 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 95 Resp: 11240

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.8	85.0
132	100.7	72.9	135.3
130	105.6	75.8	140.8



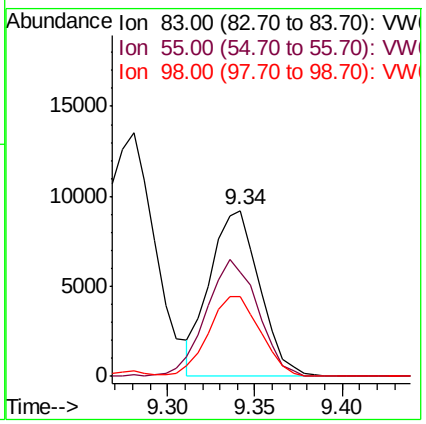


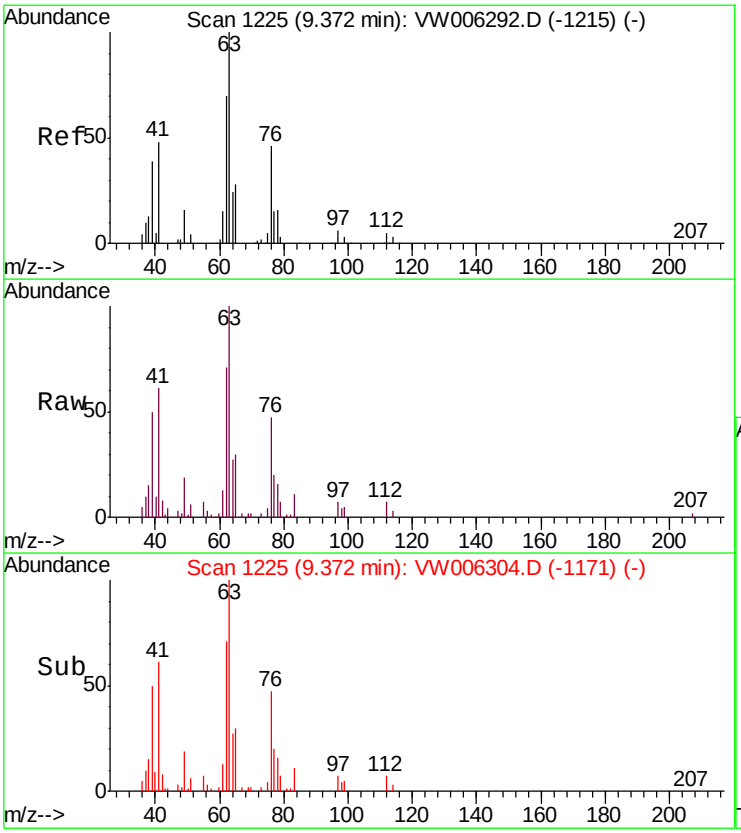
#36
Methylcyclohexane
Concen: 1.802 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 83 Resp: 18295

Ion	Ratio	Lower	Upper
83	100		
55	73.3	57.1	85.7
98	49.9	38.9	58.3

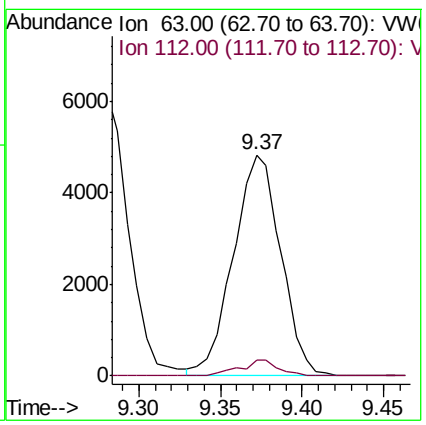


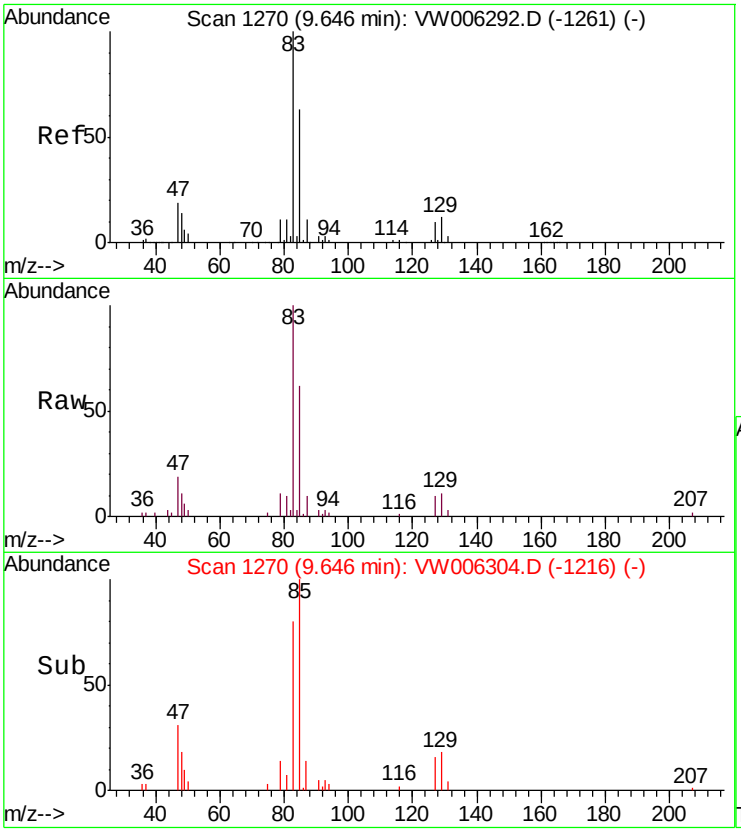


#40
1,2-Dichloropropane
Concen: 2.003 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 63 Resp: 9785

Ion	Ratio	Lower	Upper
63	100		
112	5.8	3.5	5.3#



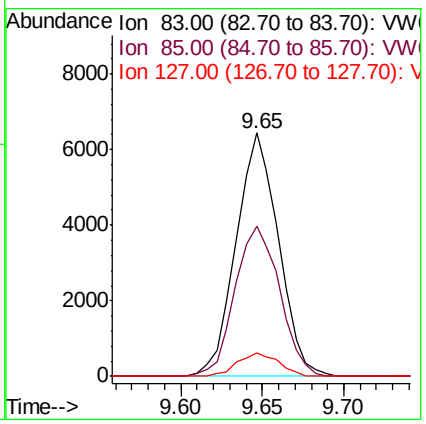


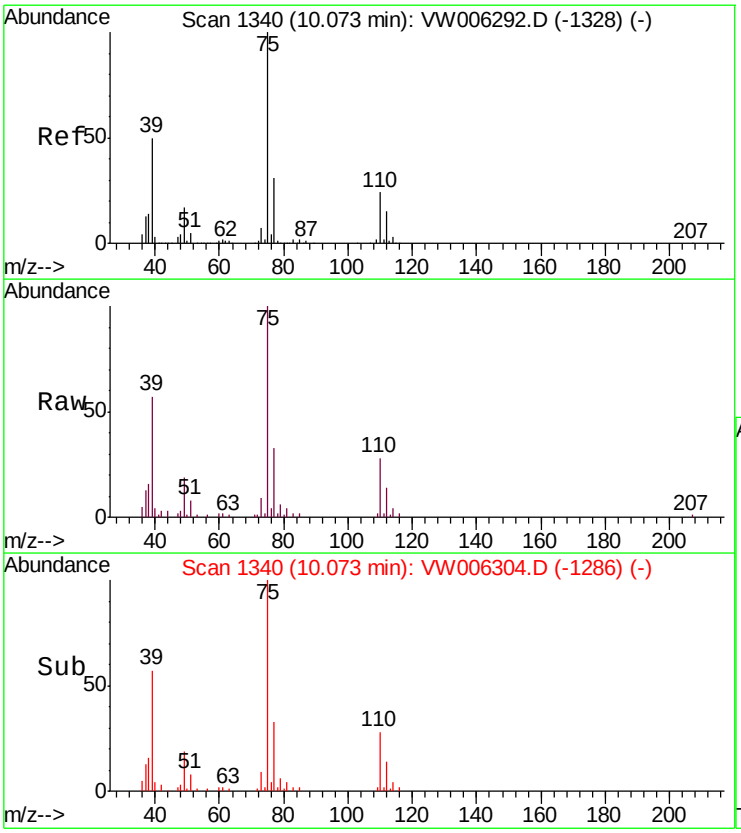
#41
Bromodichloromethane
Concen: 1.773 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 83 Resp: 11694

Ion	Ratio	Lower	Upper
83	100		
85	61.7	45.5	84.5
127	9.7	7.4	11.2

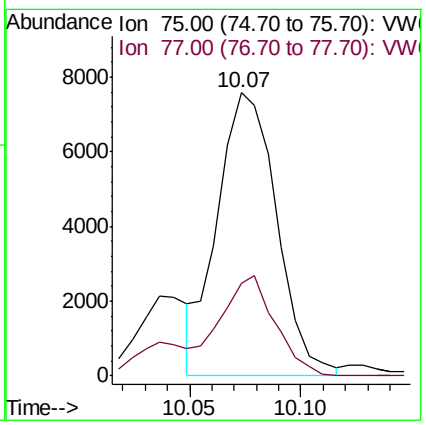


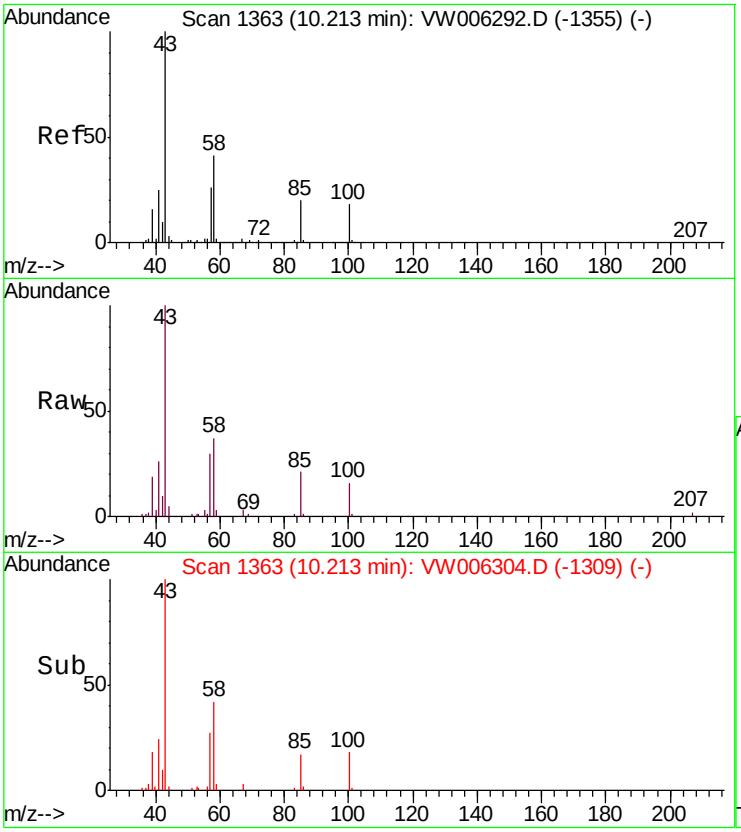


#42
cis-1,3-Dichloropropene
Concen: 1.766 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 75 Resp: 14089

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.6	42.0



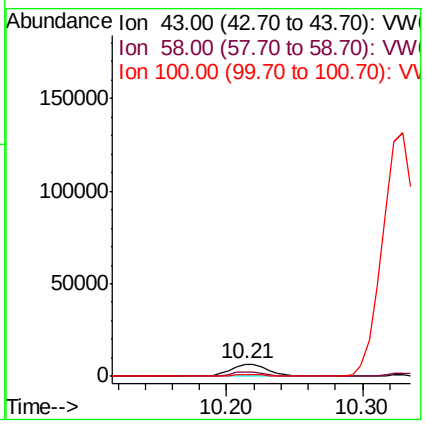


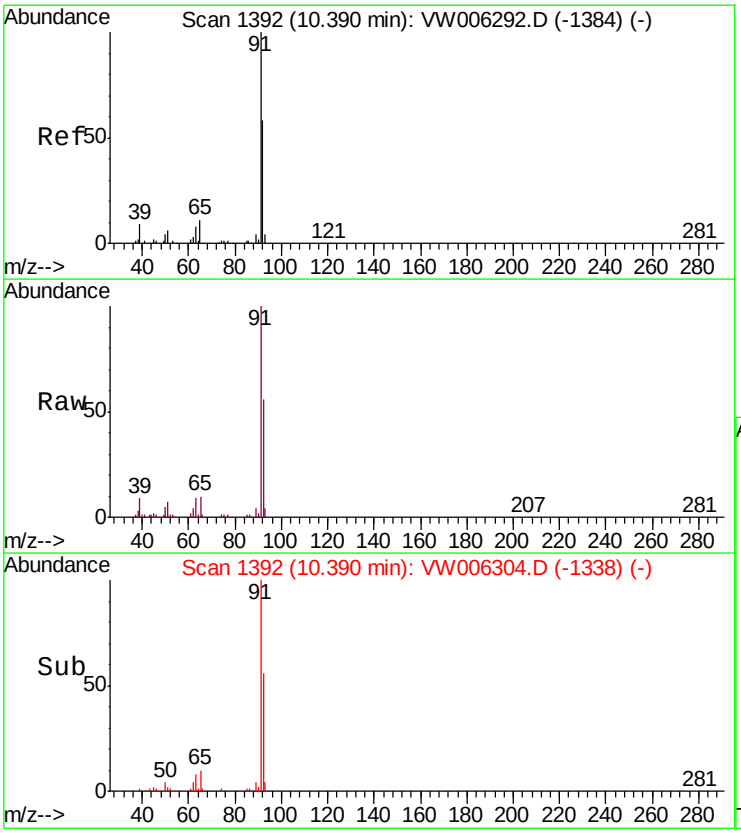
#43
4-Methyl-2-pentanone
Concen: 3.191 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 43 Resp: 12493

Ion	Ratio	Lower	Upper
43	100		
58	37.5	31.4	47.2
100	15.9	13.3	19.9

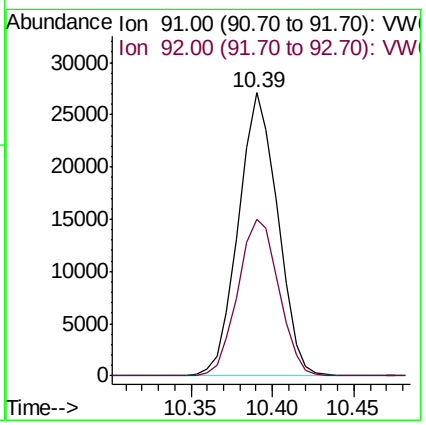


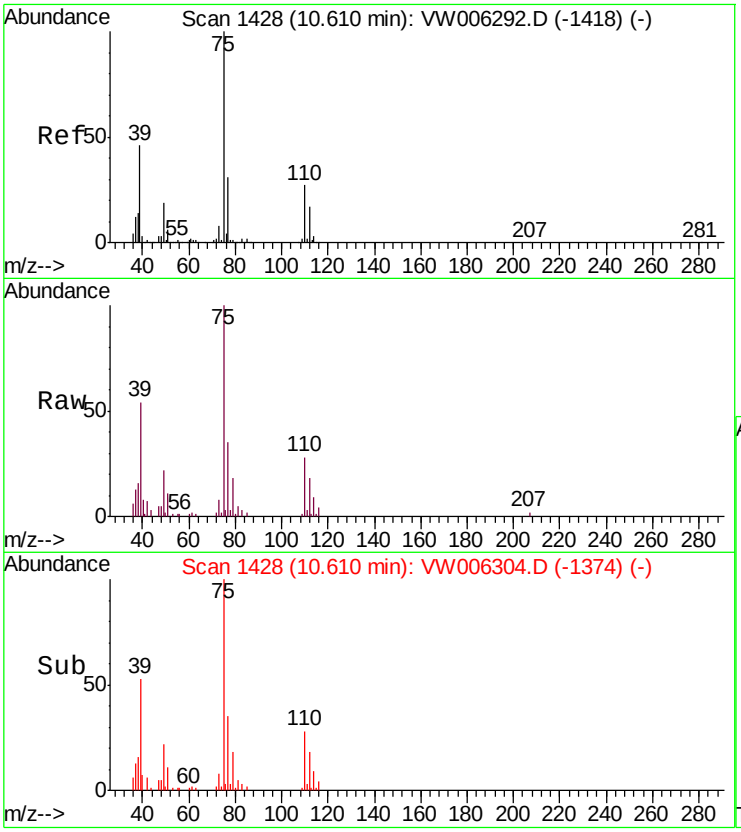


#44
Toluene
Concen: 2.062 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 91 Resp: 45594

Ion	Ratio	Lower	Upper
91	100		
92	55.5	40.4	75.0



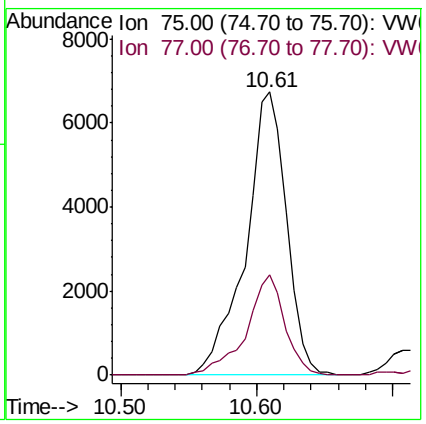


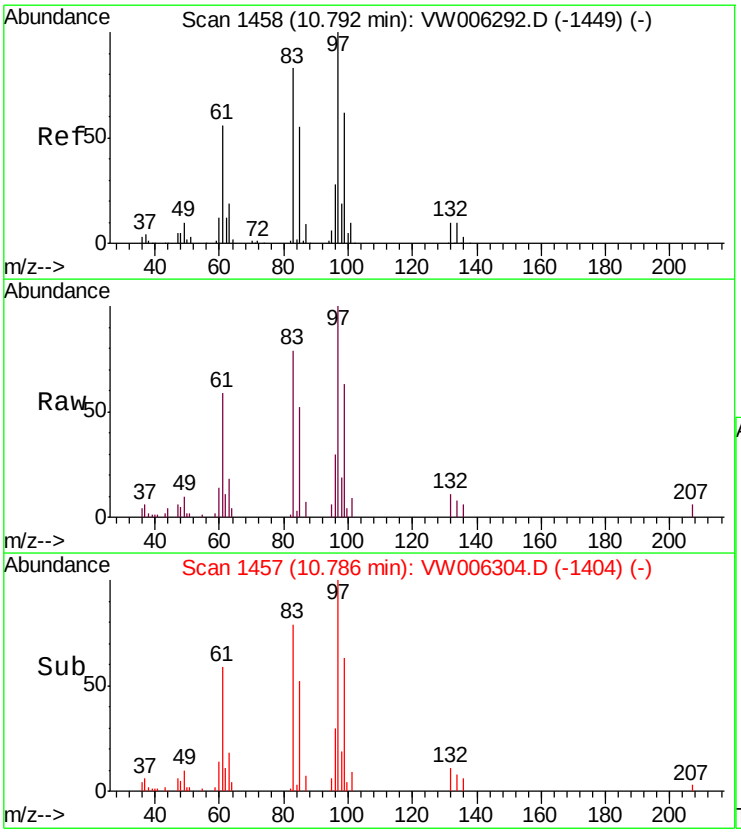
#45
trans-1,3-Dichloropropene
Concen: 2.028 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 75 Resp: 14134

Ion	Ratio	Lower	Upper
75	100		
77	35.4	22.4	41.6

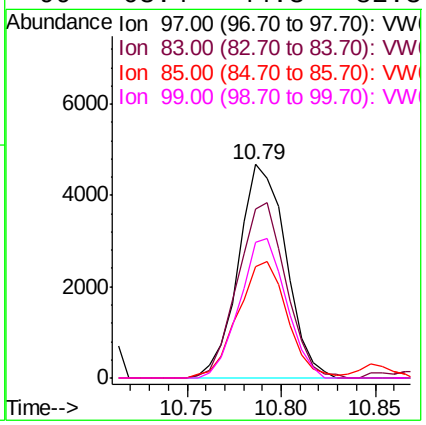


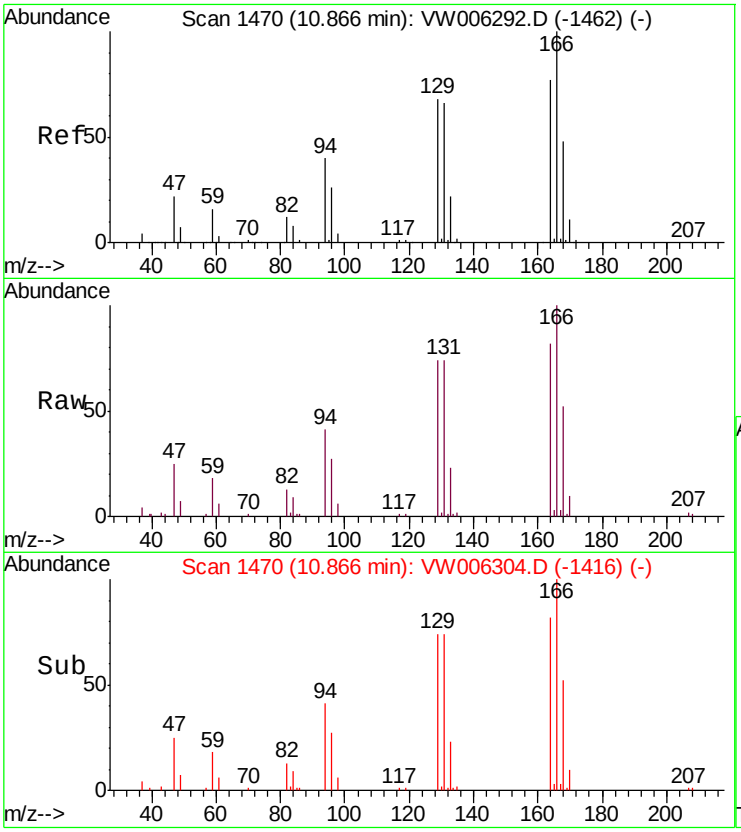


#46
1,1,2-Trichloroethane
Concen: 2.016 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 97 Resp: 8202

Ion	Ratio	Lower	Upper
97	100		
83	79.1	60.0	111.4
85	51.9	38.7	71.9
99	63.4	44.3	82.3



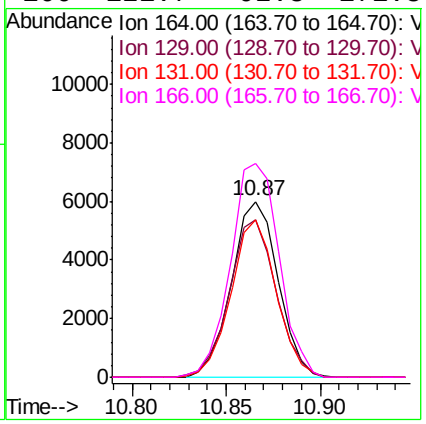


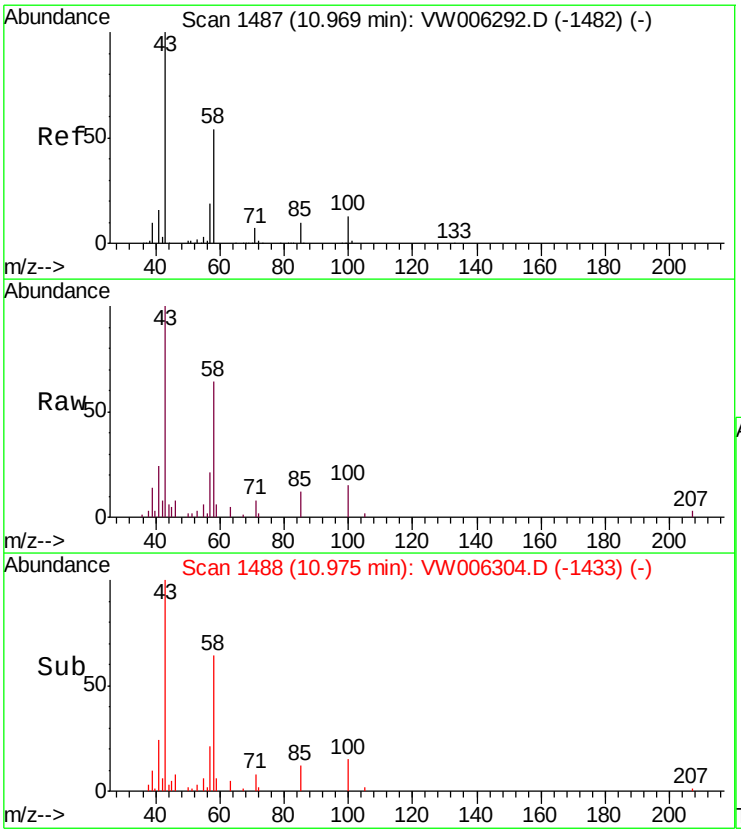
#47
Tetrachloroethene
Concen: 2.007 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:164 Resp: 10296

Ion	Ratio	Lower	Upper
164	100		
129	89.7	65.4	121.4
131	89.6	63.8	118.4
166	121.7	92.3	171.3

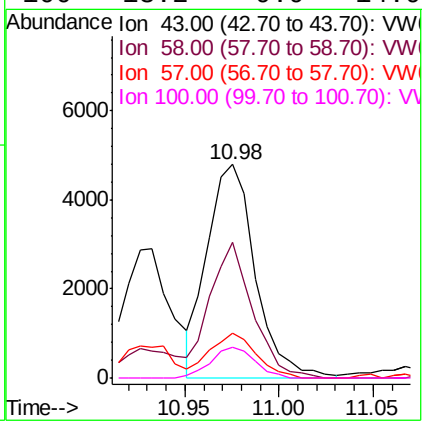


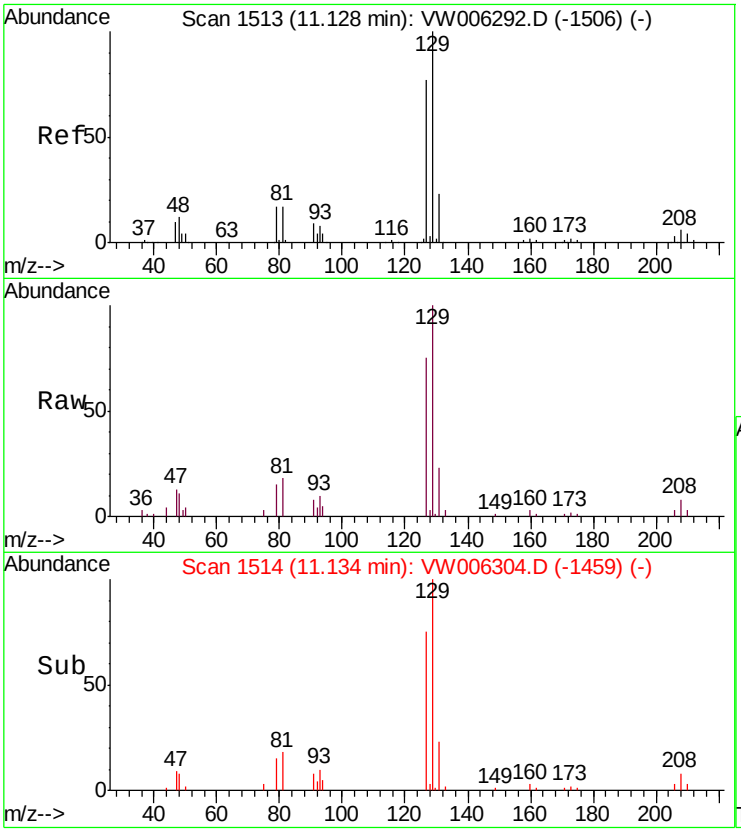


#49
2-Hexanone
Concen: 2.941 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 43 Resp: 8485

Ion	Ratio	Lower	Upper
43	100		
58	56.7	42.1	63.1
57	20.3	15.1	22.7
100	13.2	9.9	14.9



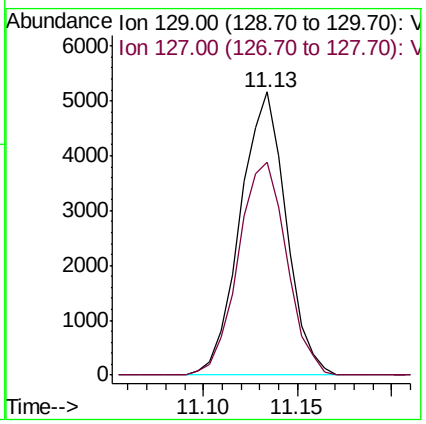


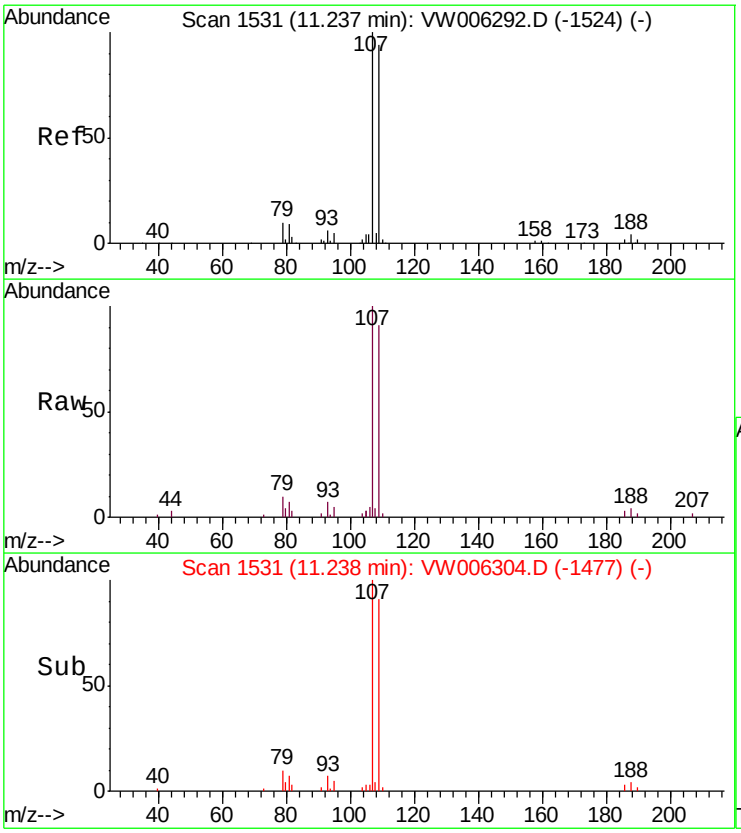
#50
Dibromochloromethane
Concen: 1.667 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:129 Resp: 8691

Ion	Ratio	Lower	Upper
129	100		
127	75.2	54.4	101.0

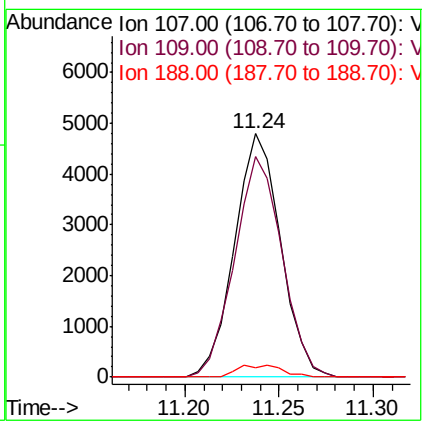


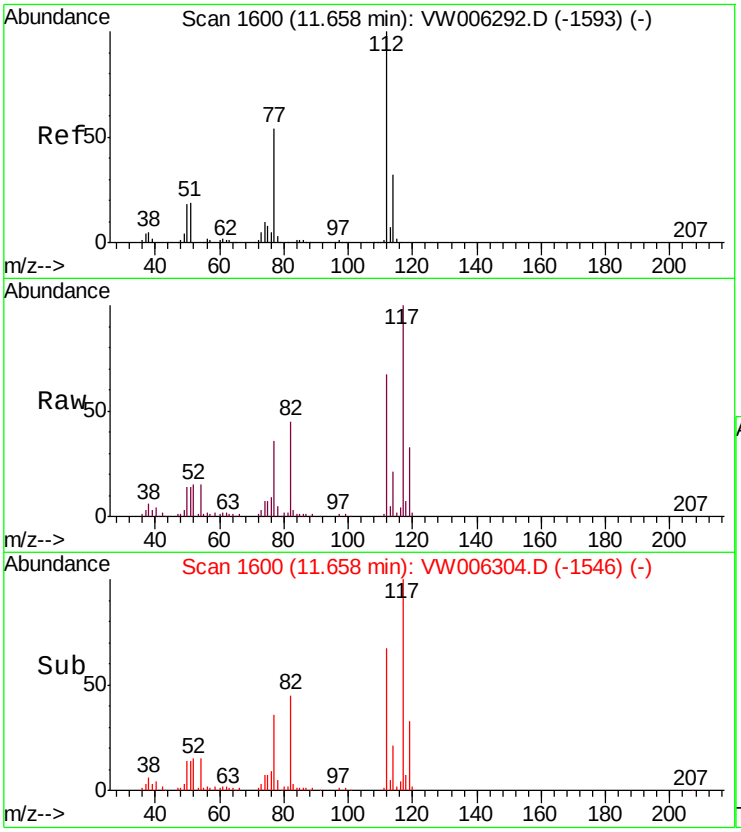


#51
1,2-Dibromoethane
Concen: 1.921 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:107 Resp: 8135

Ion	Ratio	Lower	Upper
107	100		
109	90.8	66.6	123.8
188	3.9	3.4	5.0



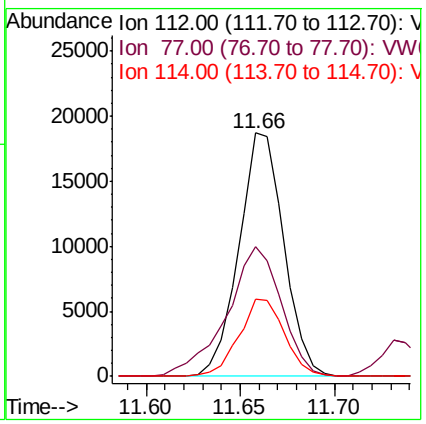


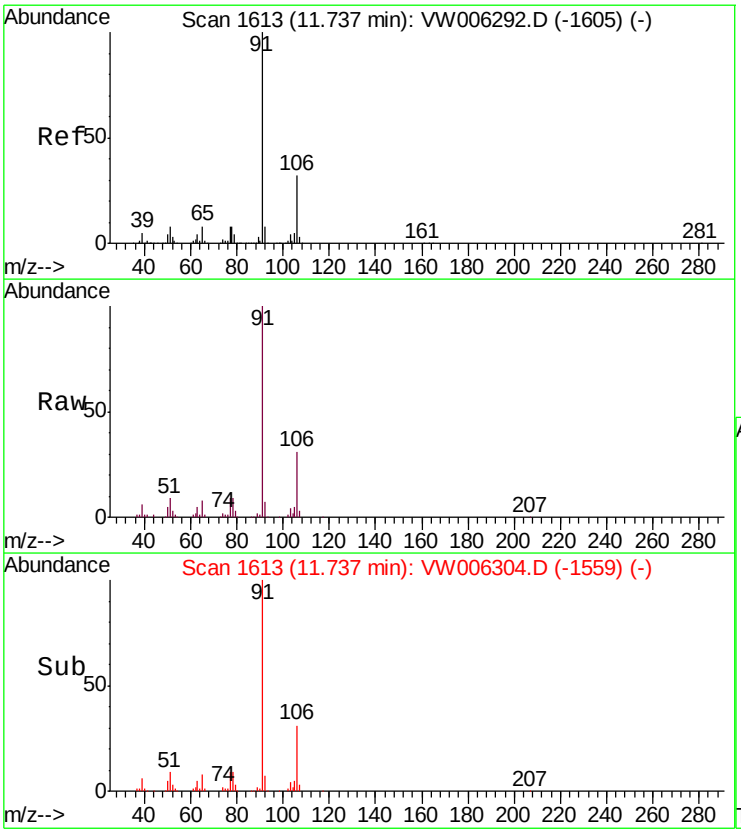
#52
Chlorobenzene
Concen: 2.066 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:112 Resp: 30913

Ion	Ratio	Lower	Upper
112	100		
77	53.5	44.2	66.2
114	31.5	22.1	41.1

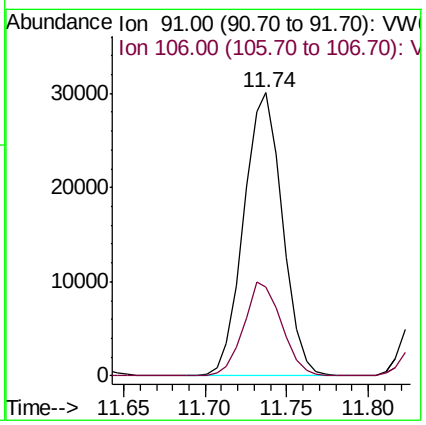


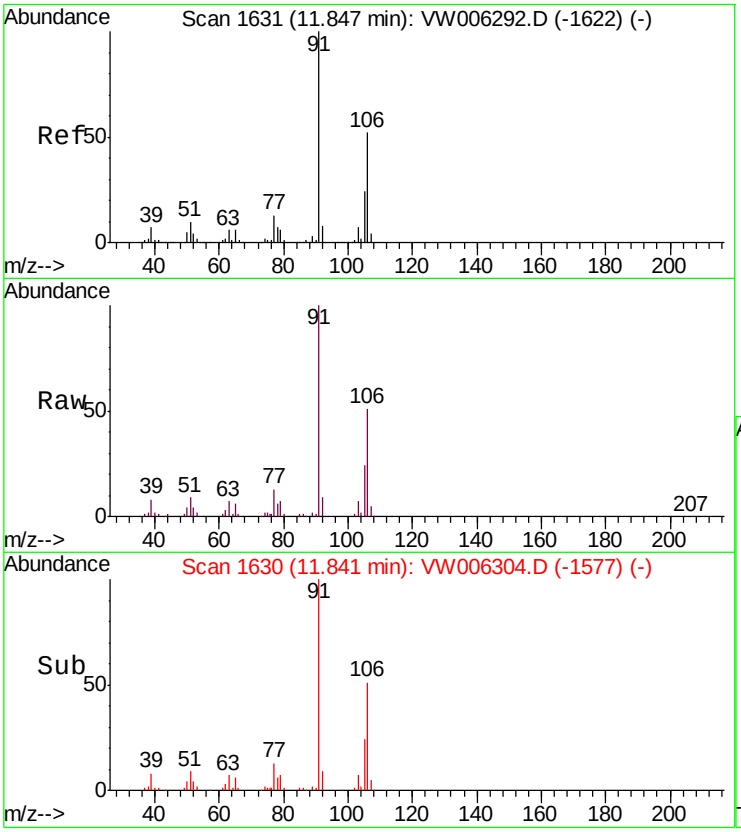


#53
Ethylbenzene
Concen: 1.928 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 91 Resp: 49627

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.6	42.0



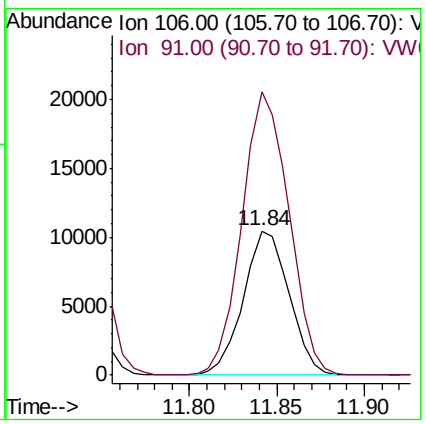


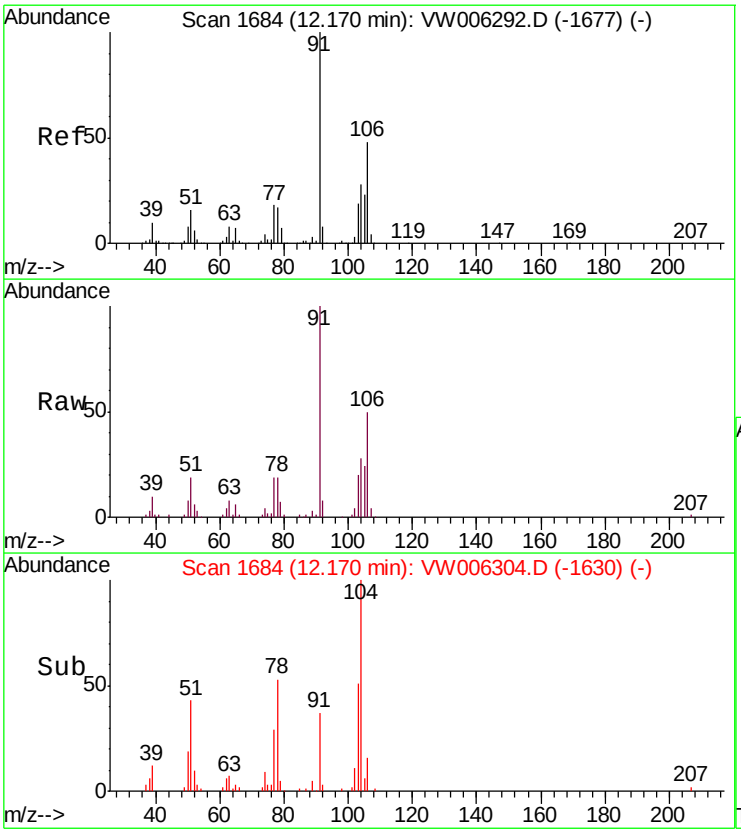
#54
m,p-Xylene
Concen: 1.888 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:106 Resp: 19049

Ion	Ratio	Lower	Upper
106	100		
91	196.2	138.4	257.0

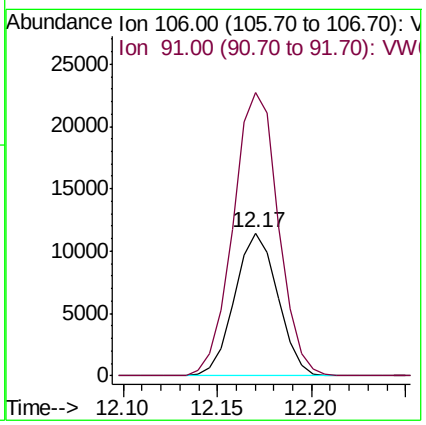


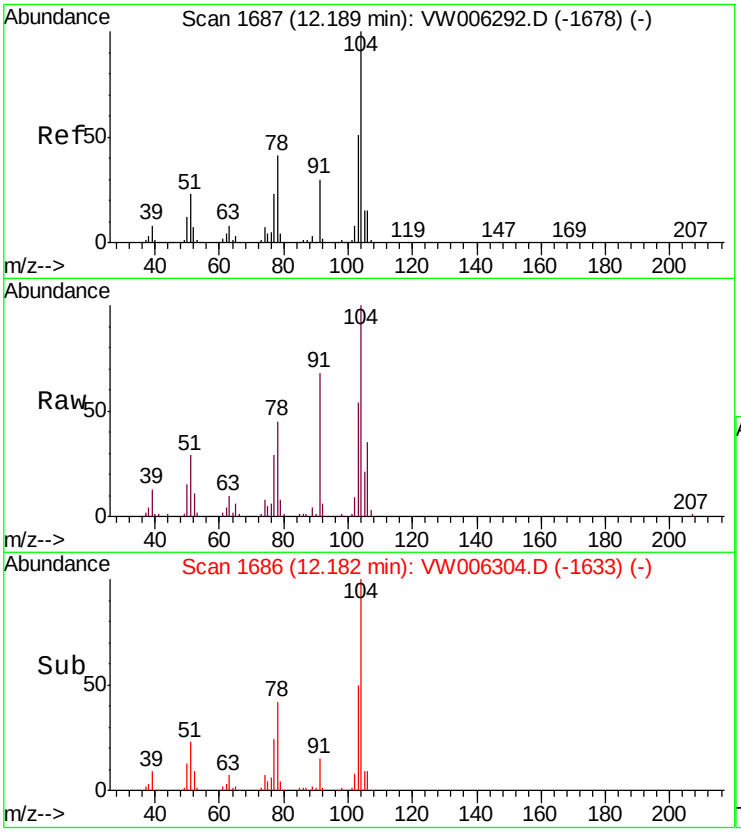


#55
o-xylene
Concen: 1.890 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:106 Resp: 18206

Ion	Ratio	Lower	Upper
106	100		
91	198.5	148.7	276.1



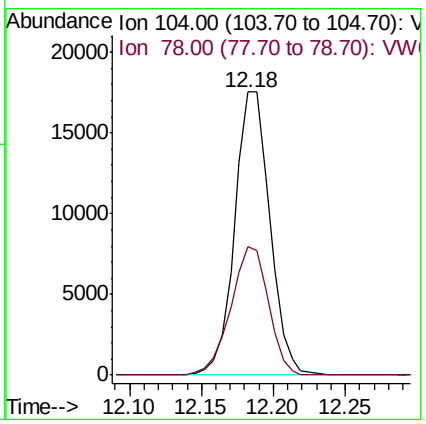


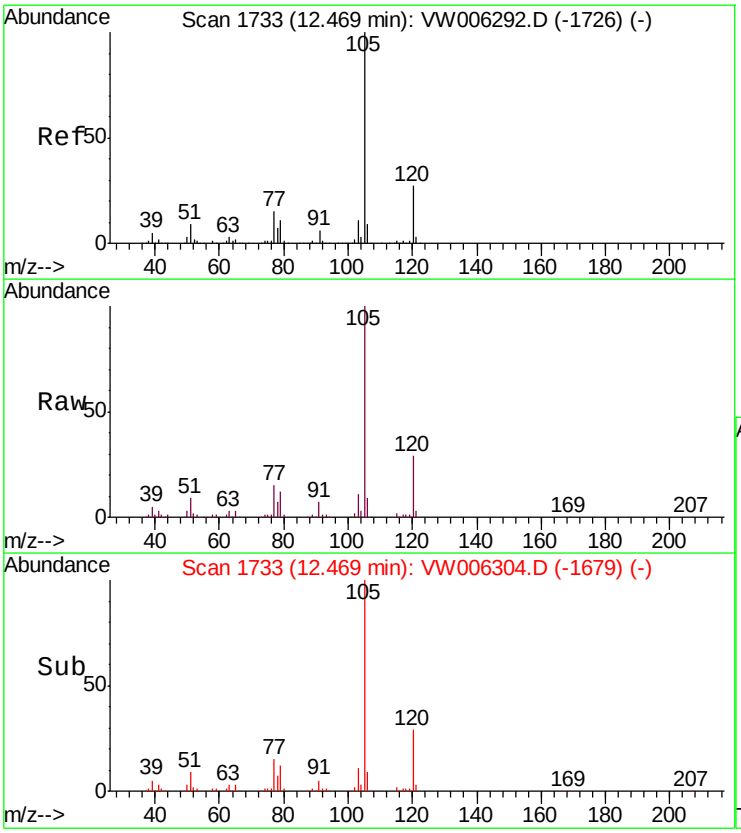
#56
Styrene
Concen: 1.794 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:104 Resp: 29767

Ion	Ratio	Lower	Upper
104	100		
78	45.5	31.2	58.0

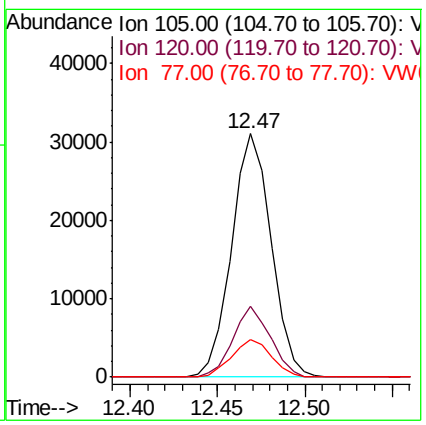


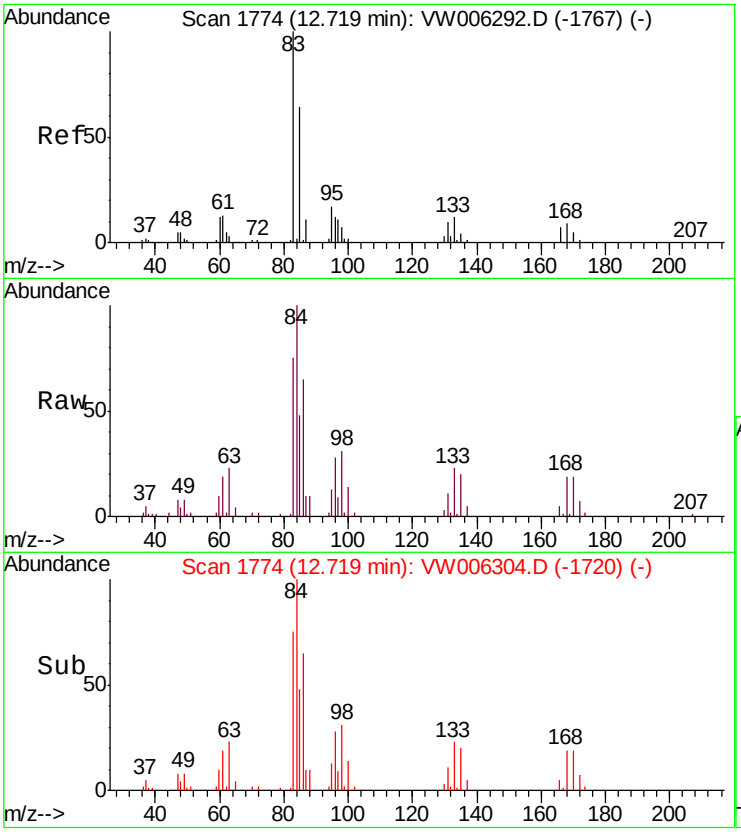


#57
Isopropylbenzene
Concen: 1.821 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:105 Resp: 48804

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.8	32.6
77	15.6	12.2	18.2



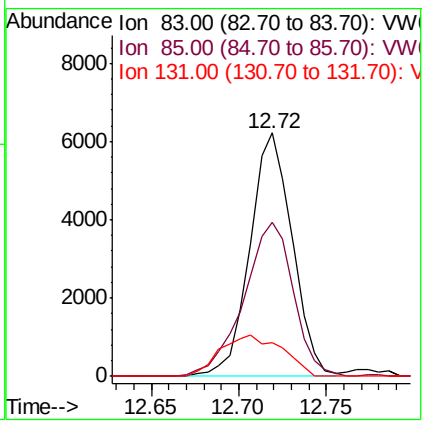


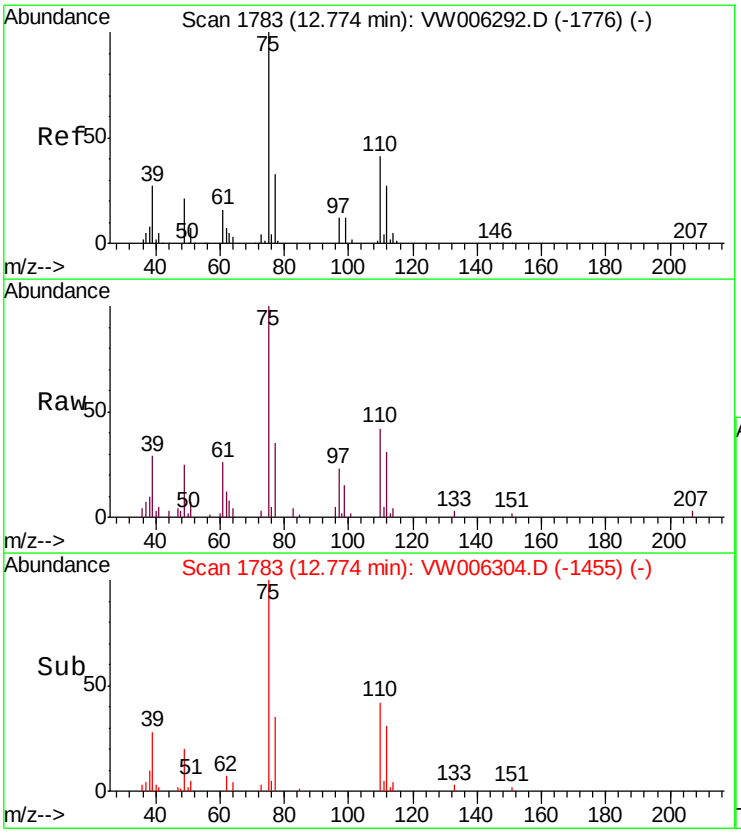
#58
1,1,2,2-Tetrachloroethane
Concen: 1.983 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 83 Resp: 10483

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.8	83.2
131	14.1	9.0	13.4#

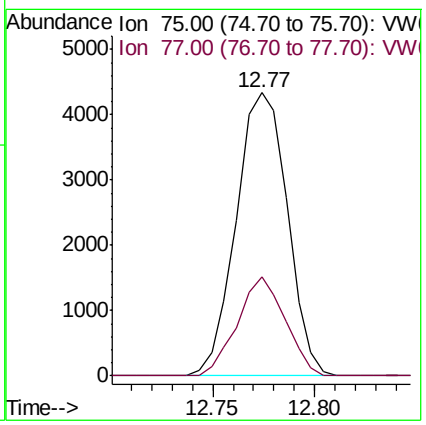


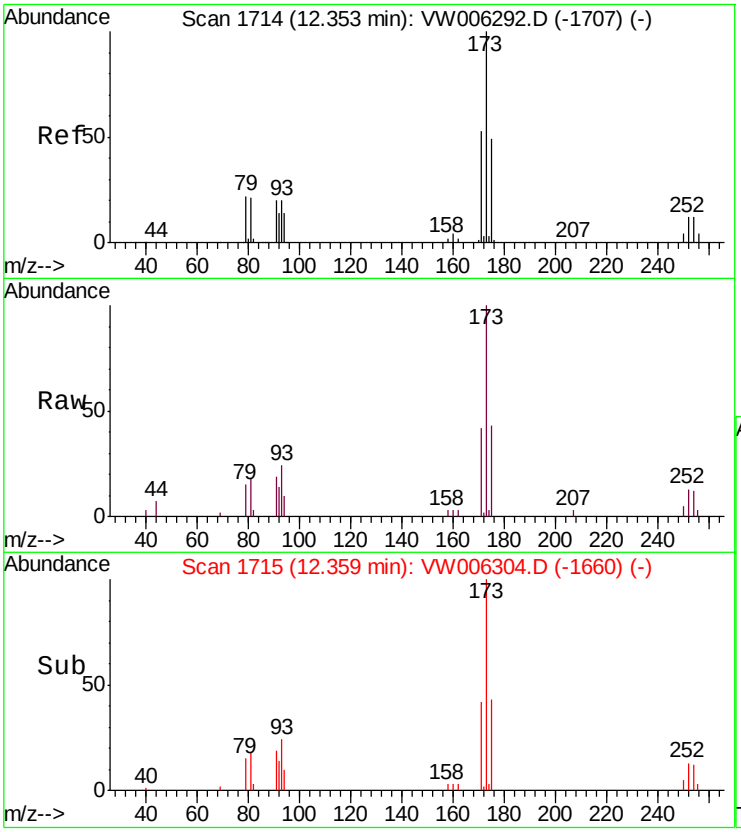


#59
1,2,3-Trichloropropane
Concen: 1.916 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion: 75 Resp: 7559

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.9	38.9



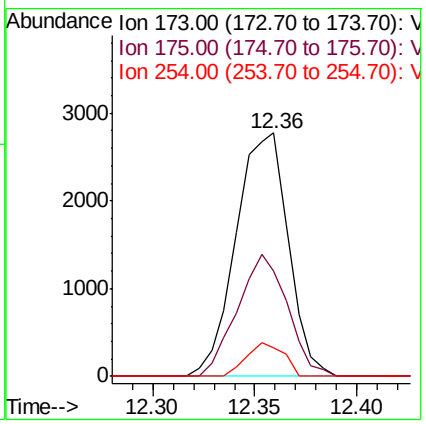


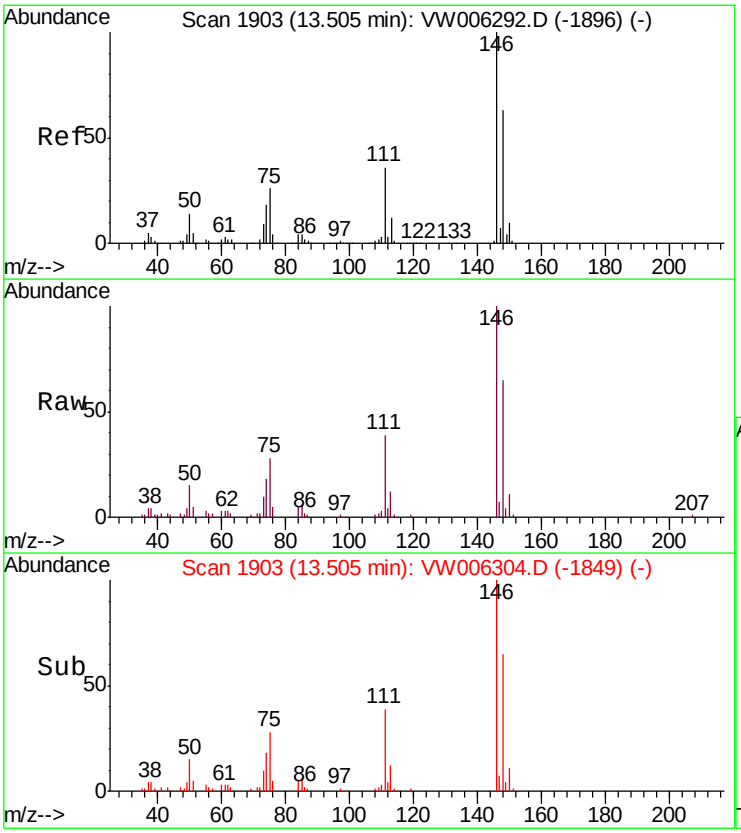
#62
Bromoform
Concen: 1.447 ug/L
RT: 12.36 min Scan# 1715
Delta R.T. 0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:173 Resp: 4944

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.1	58.7
254	9.8	9.2	13.8

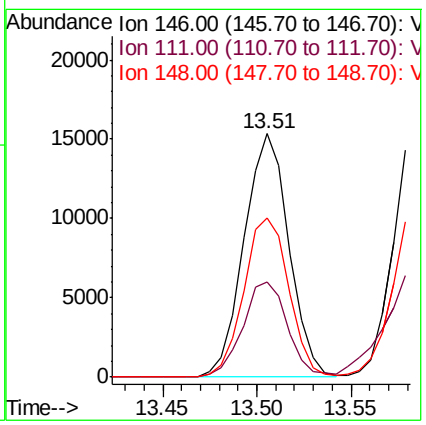


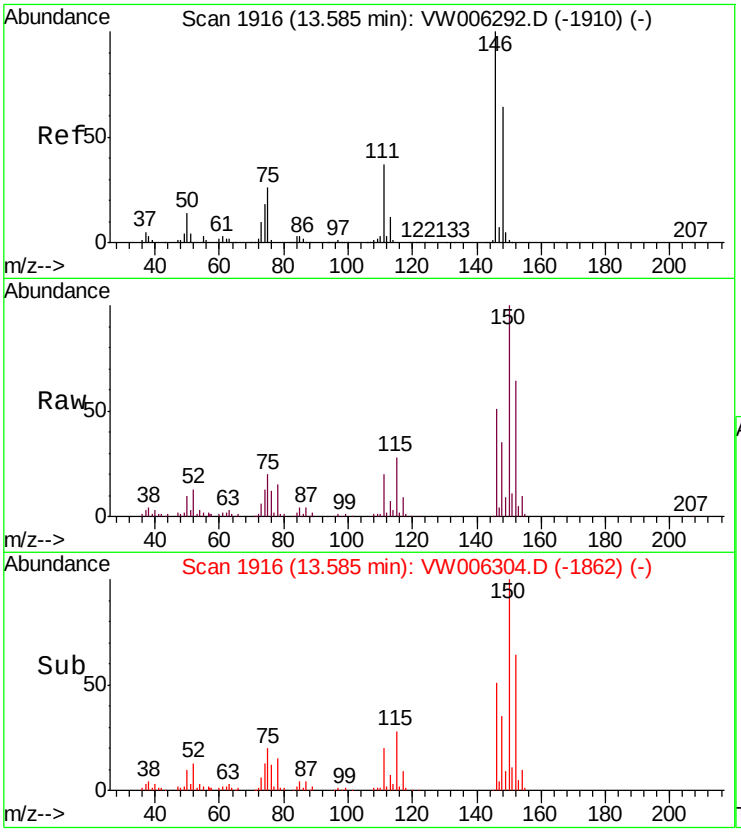


#63
1,3-Dichlorobenzene
Concen: 2.013 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:146 Resp: 25197

Ion	Ratio	Lower	Upper
146	100		
111	38.9	26.3	48.9
148	65.2	44.7	82.9



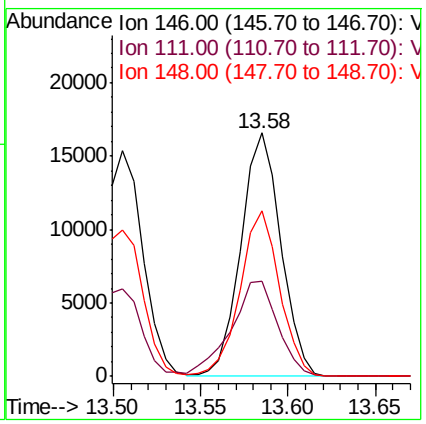


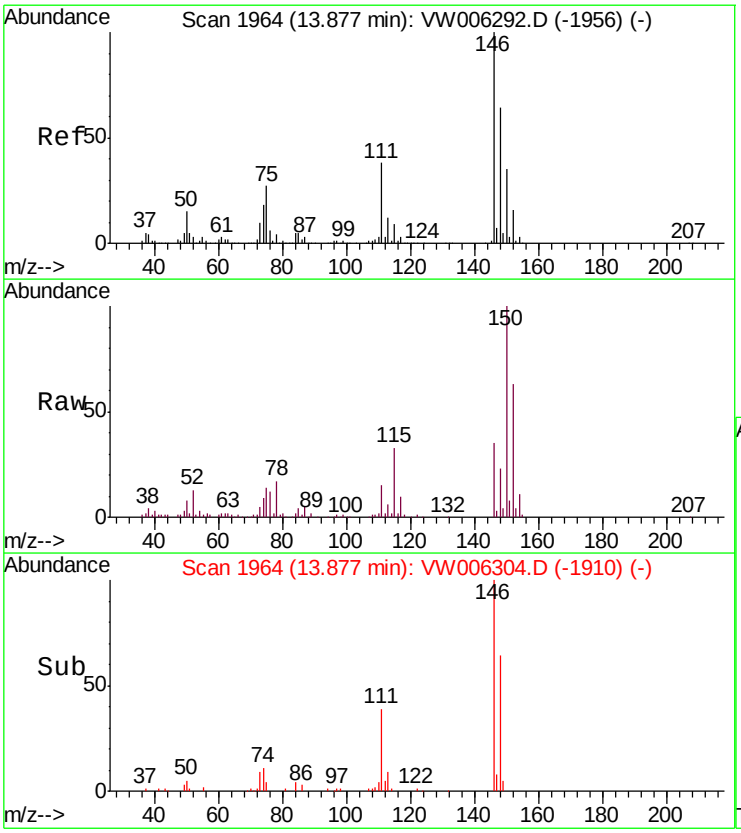
#64
1,4-Dichlorobenzene
Concen: 2.086 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:146 Resp: 26303

Ion	Ratio	Lower	Upper
146	100		
111	38.8	24.7	45.9
148	67.8	44.9	83.5

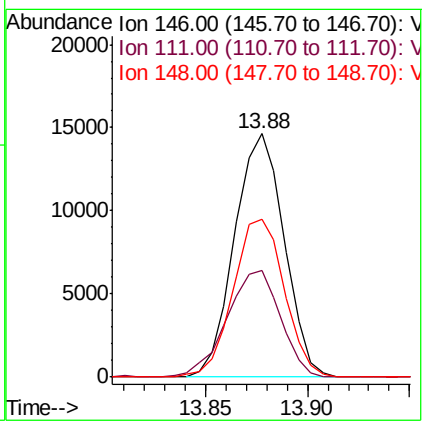


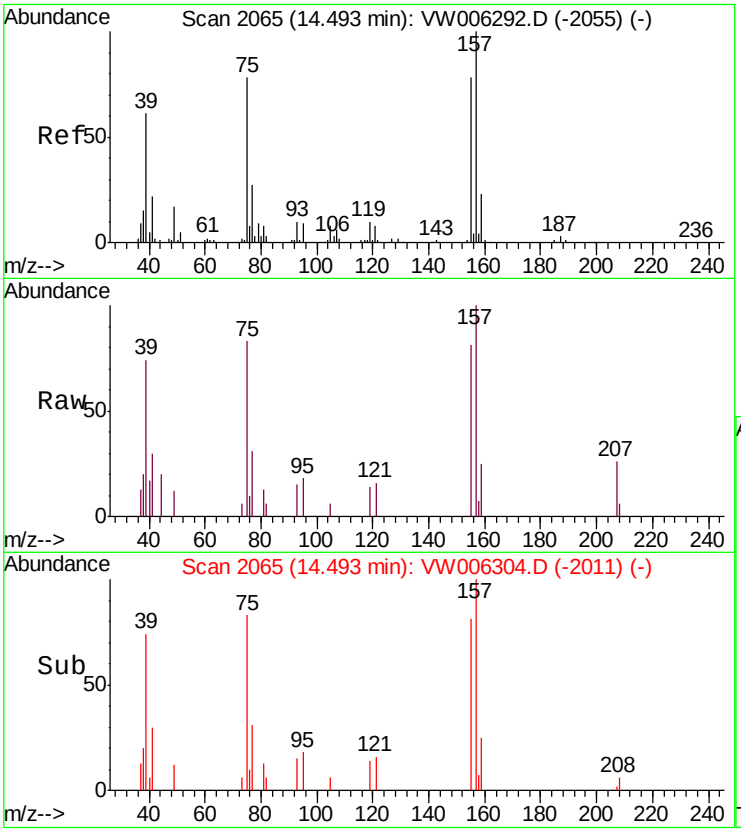


#65
1,2-Dichlorobenzene
Concen: 2.147 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:146 Resp: 24723

Ion	Ratio	Lower	Upper
146	100		
111	43.6	31.1	46.7
148	64.8	51.2	76.8



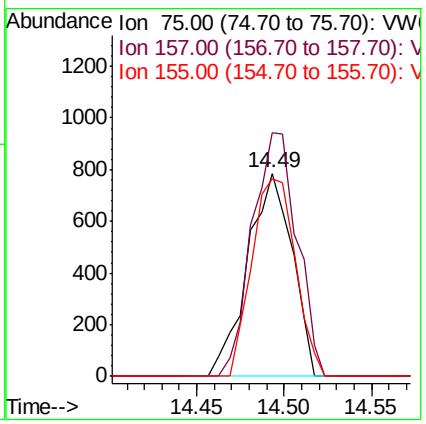


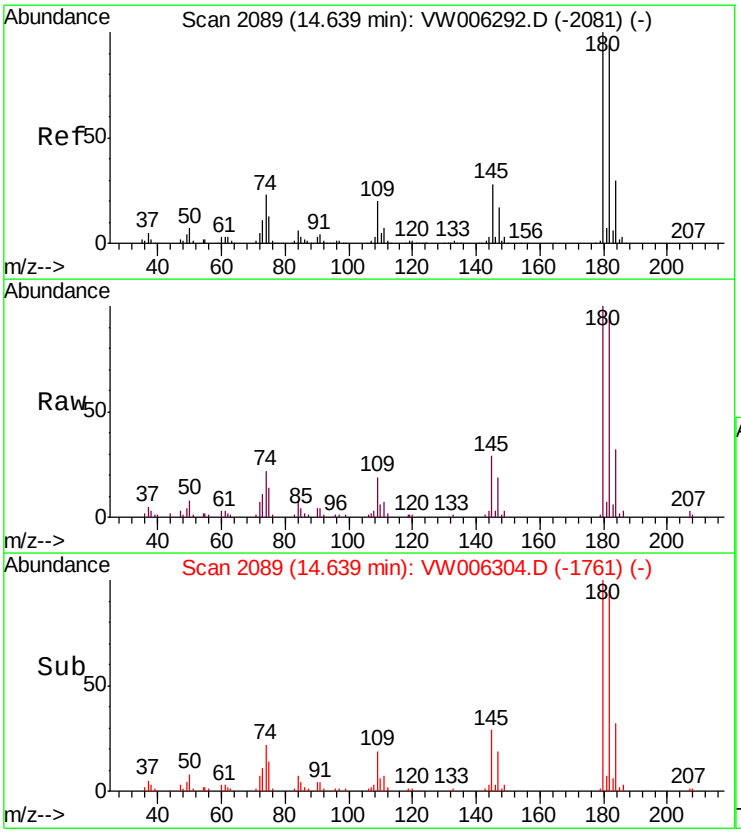
#66
1,2-Dibromo-3-chloropropane
Concen: 1.502 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 75 Resp: 1392

Ion	Ratio	Lower	Upper
75	100		
157	119.8	106.8	160.2
155	97.1	79.2	118.8

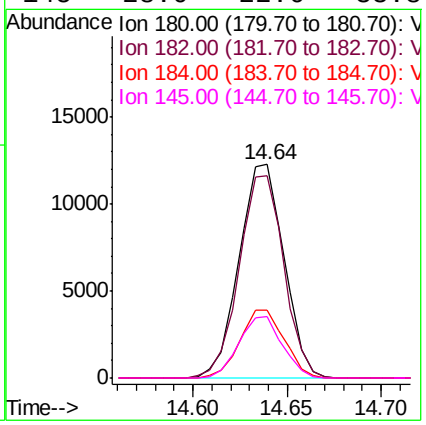


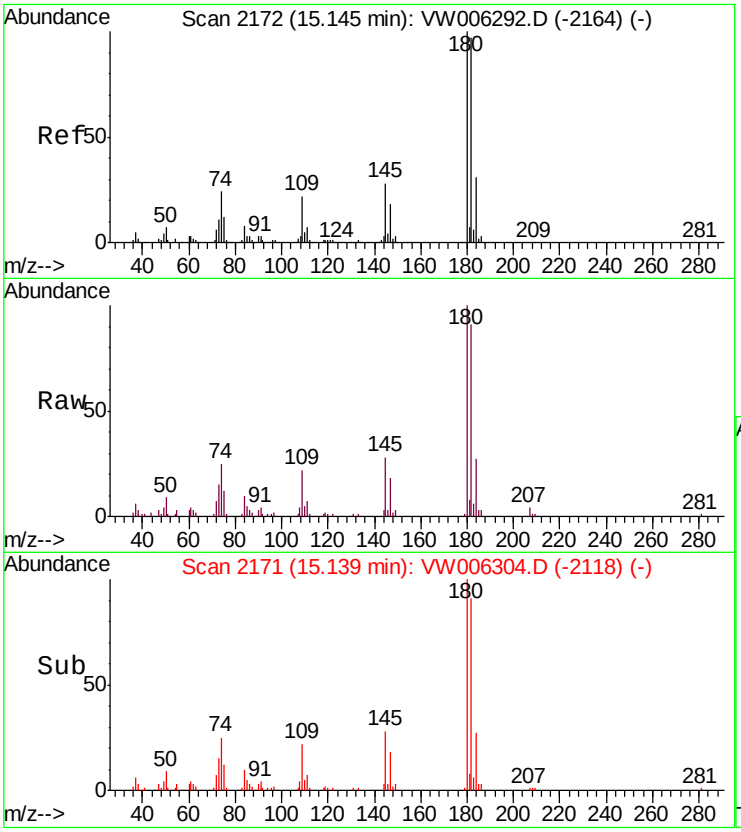


#67
1,3,5-Trichlorobenzene
Concen: 2.012 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:180 Resp: 20303

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
184	31.1	24.3	36.5
145	28.0	22.6	33.8



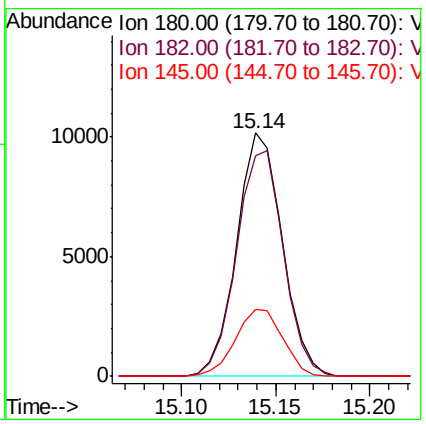


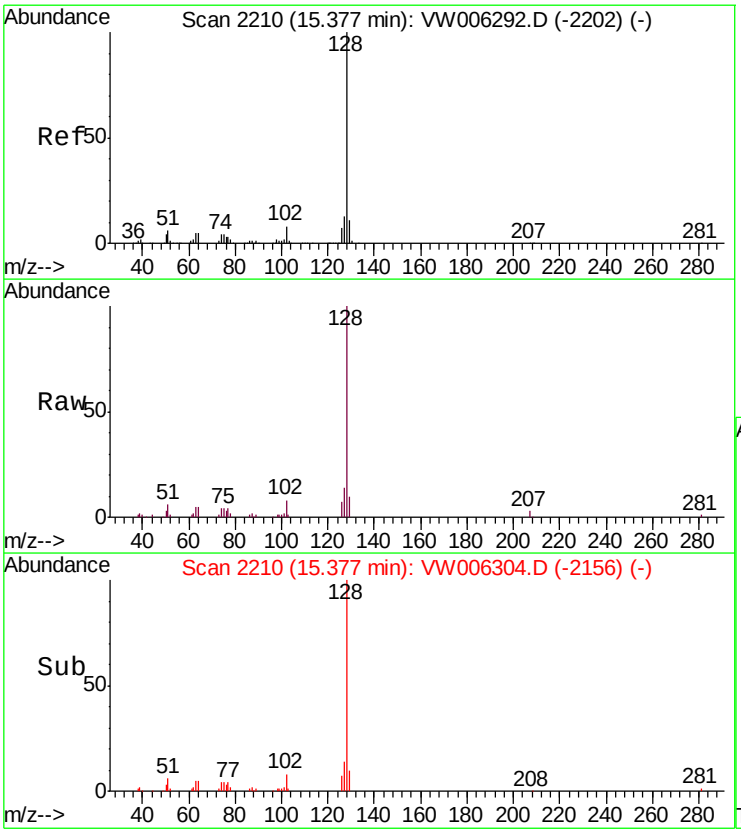
#68
1,2,4-trichlorobenzene
Concen: 1.986 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:180 Resp: 17085

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	28.5	23.0	34.6

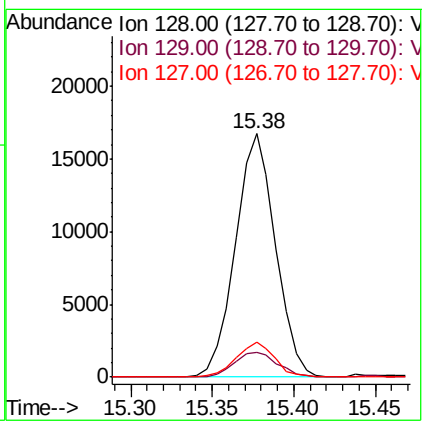


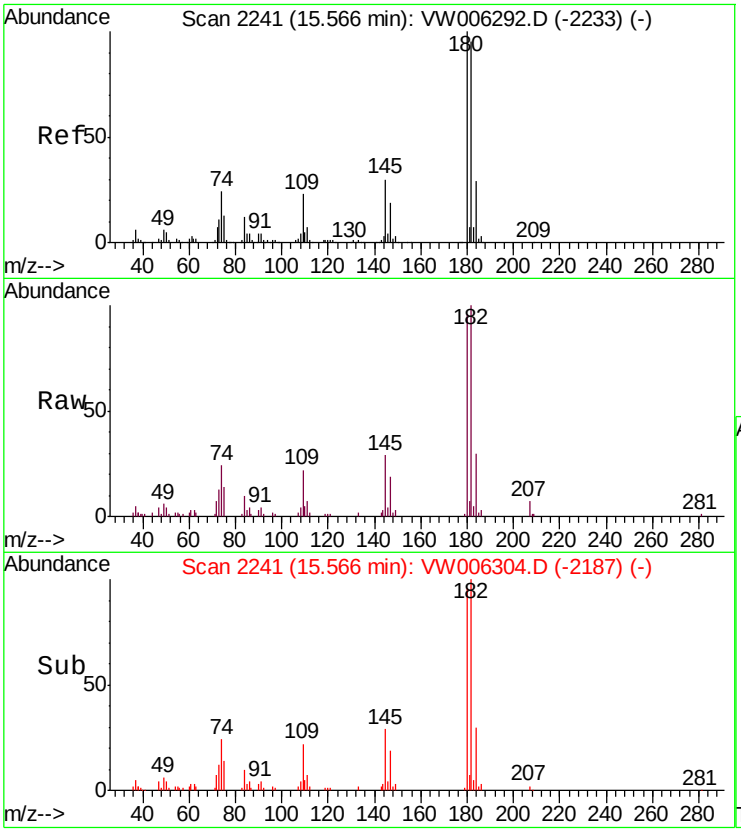


#69
Naphthalene
Concen: 1.642 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Tgt Ion:128 Resp: 28614

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 2.012 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006304.D
Acq: 23 Oct 2018 19:25

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:180 Resp: 15552

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.5	113.3
145	28.9	24.5	36.7