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

Quantitation Report (Not Reviewed)

Data File : VW006305.D
Acq On : 23 Oct 2018 19:50
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 05:25:38 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	312995	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	290645	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	150184	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.36	65	77848	22.05	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.20%				
7) Chloroethane-d5	2.90	69	76621	25.22	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.88%				
10) 1,1-Dichloroethene-d2	4.01	63	126829	18.71	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.84%				
20) 2-Butanone-d5	7.09	46	65768	56.21	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.42%				
24) Chloroform-d	7.65	84	169592	25.01	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.04%				
26) 1,2-Dichloroethane-d4	8.31	65	97805	26.07	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.28%				
29) Benzene-d6	8.28	84	344169	26.08	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.32%				
33) 1,2-Dichloropropane-d6	9.28	67	98000	24.61	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.44%				
37) Toluene-d8	10.33	98	339594	25.73	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.92%				
38) trans-1,3-Dichloropropene-	10.59	79	40045	20.69	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.76%				
39) 2-Hexanone-d5	10.93	63	53421	55.52	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.04%				
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104428	26.97	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.88%				
61) 1,2-Dichlorobenzene-d4	13.86	152	139350	27.07	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.28%				

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	7598	2.568	ug/L	92
3) Chloromethane	2.21	50	7978	2.746	ug/L	95
5) Vinyl chloride	2.37	62	11097	2.370	ug/L #	81
6) Bromomethane	2.79	94	8454	2.319	ug/L	97
8) Chloroethane	2.93	64	7123	2.482	ug/L	98
9) Trichlorofluoromethane	3.26	101	9331	2.491	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	10576	2.824	ug/L	88
12) 1,1-Dichloroethene	4.04	96	9687	2.696	ug/L #	1
13) Acetone	4.15	43	7165	6.062	ug/L	95
14) Carbon disulfide	4.37	76	22915	1.951	ug/L	98
15) Methyl Acetate	4.68	43	5304	2.770	ug/L #	74
16) Methylene chloride	4.91	84	15590	3.858	ug/L	89
17) Methyl tert-butyl Ether	5.43	73	13077	2.236	ug/L #	89
18) trans-1,2-Dichloroethene	5.42	96	8994	2.261	ug/L	98
19) 1,1-Dichloroethane	6.22	63	14023	2.178	ug/L	97
21) 2-Butanone	7.19	43	8080	5.144	ug/L	78
22) cis-1,2-Dichloroethene	7.17	96	9942	2.291	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : VW006305.D
Acq On : 23 Oct 2018 19:50
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 05:25:38 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)
23) Bromochloromethane	7.52	128	4588	2.248	ug/L		97
25) Chloroform	7.68	83	16362	2.361	ug/L		88
27) 1,2-Dichloroethane	8.40	62	11285	2.389	ug/L	#	93
30) Cyclohexane	7.96	56	13708	2.146	ug/L		95
31) 1,1,1-Trichloroethane	7.88	97	13459	2.213	ug/L		98
32) Carbon tetrachloride	8.07	117	12658	2.122	ug/L		100
34) Benzene	8.33	78	37277	2.498	ug/L		100
35) Trichloroethene	9.10	95	9469	2.256	ug/L		97
36) Methylcyclohexane	9.34	83	17004	2.211	ug/L		97
40) 1,2-Dichloropropane	9.37	63	8260	2.232	ug/L		98
41) Bromodichloromethane	9.65	83	9449	1.891	ug/L		99
42) cis-1,3-Dichloropropene	10.08	75	11662	1.929	ug/L		94
43) 4-Methyl-2-pentanone	10.21	43	13474	4.543	ug/L		98
44) Toluene	10.39	91	38746	2.313	ug/L		99
45) trans-1,3-Dichloropropene	10.61	75	11935	2.260	ug/L		91
46) 1,1,2-Trichloroethane	10.79	97	7118	2.309	ug/L		96
47) Tetrachloroethene	10.87	164	9065	2.333	ug/L		99
49) 2-Hexanone	10.98	43	9539	4.364	ug/L	#	95
50) Dibromochloromethane	11.13	129	7271	1.840	ug/L		91
51) 1,2-Dibromoethane	11.24	107	7094	2.211	ug/L	#	97
52) Chlorobenzene	11.66	112	25741	2.270	ug/L		98
53) Ethylbenzene	11.74	91	42790	2.194	ug/L		96
54) m,p-Xylene	11.85	106	16408	2.146	ug/L		98
55) o-xylene	12.17	106	14892	2.040	ug/L		97
56) Styrene	12.18	104	24164	1.922	ug/L		100
57) Isopropylbenzene	12.47	105	42628	2.099	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.72	83	10113	2.525	ug/L		97
59) 1,2,3-Trichloropropane	12.77	75	7456	2.495	ug/L		97
62) Bromoform	12.35	173	4539	1.804	ug/L		99
63) 1,3-Dichlorobenzene	13.51	146	20993	2.276	ug/L		98
64) 1,4-Dichlorobenzene	13.58	146	21705	2.337	ug/L		98
65) 1,2-Dichlorobenzene	13.88	146	20594	2.427	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.49	75	1485	2.174	ug/L		89
67) 1,3,5-Trichlorobenzene	14.64	180	16929	2.277	ug/L		100
68) 1,2,4-trichlorobenzene	15.14	180	13560	2.139	ug/L		99
69) Naphthalene	15.38	128	26774	2.086	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	12403	2.178	ug/L		98

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

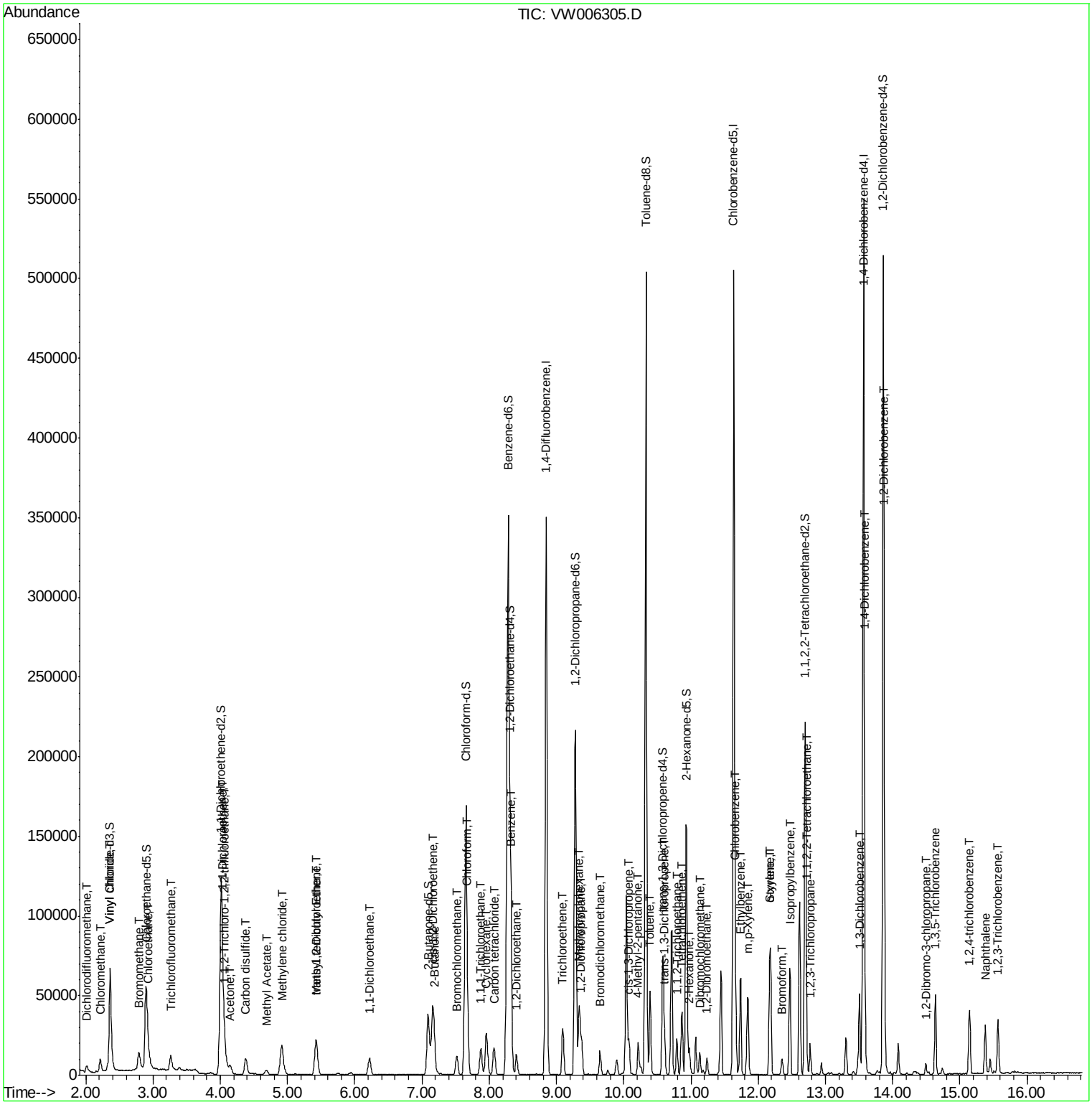
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102318\

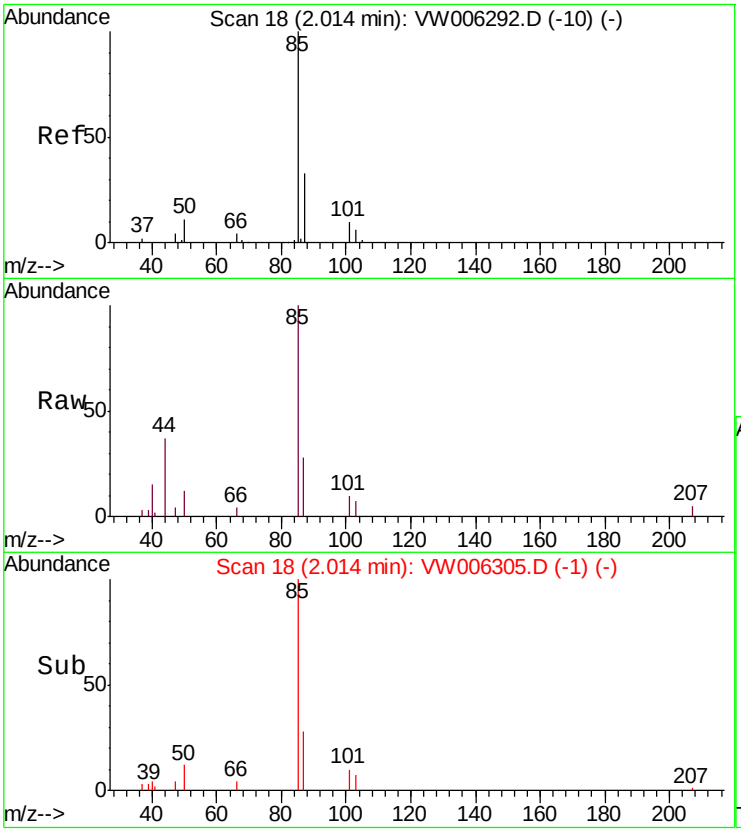
Quantitation Report (Not Reviewed)

Data File : VW006305.D
Acq On : 23 Oct 2018 19:50
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 05:25:38 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



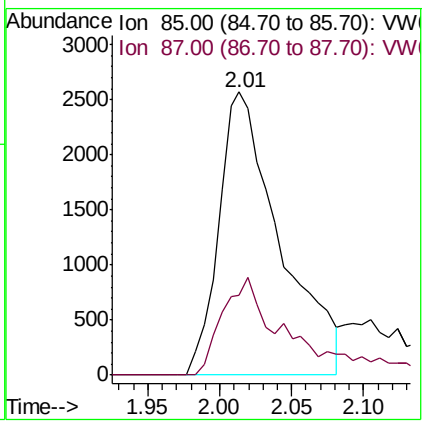


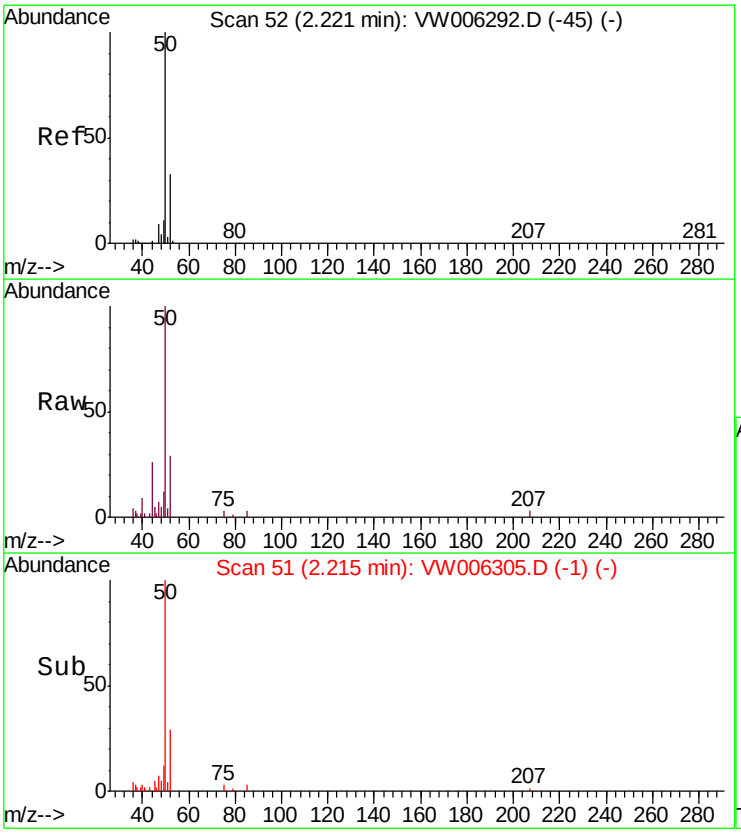
#2
Dichlorodifluoromethane
Concen: 2.568 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 85 Resp: 7598

Ion	Ratio	Lower	Upper
85	100		
87	23.2	19.2	35.6

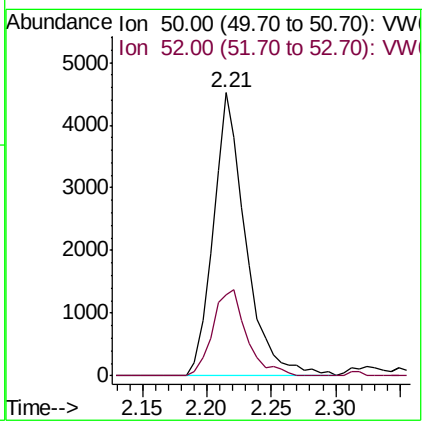


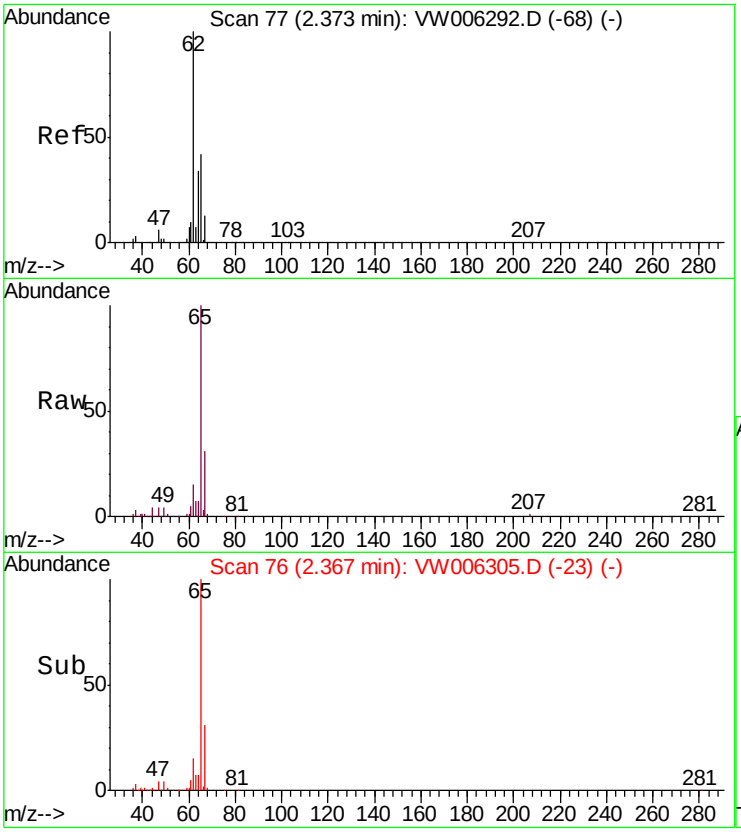


#3
Chloromethane
Concen: 2.746 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 50 Resp: 7978

Ion	Ratio	Lower	Upper
50	100		
52	28.9	22.3	41.3



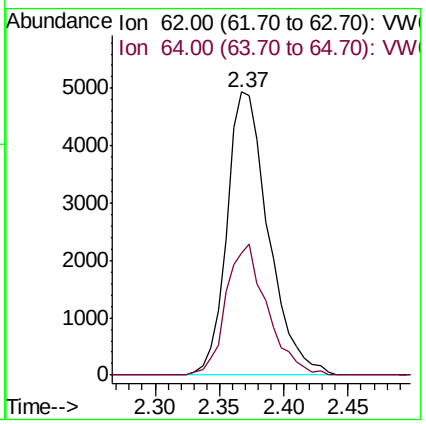


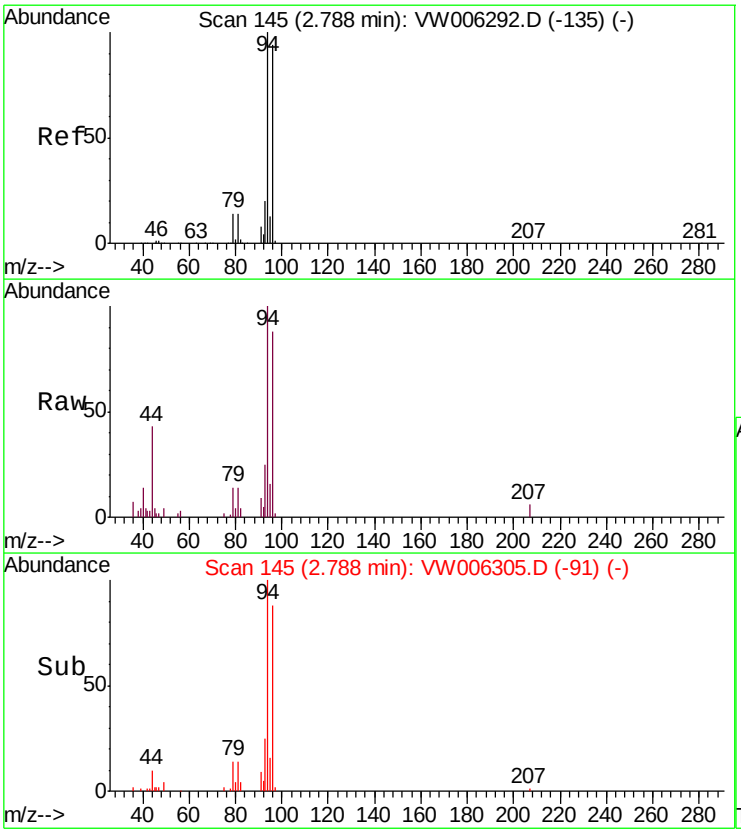
#5
Vinyl chloride
Concen: 2.370 ug/L
RT: 2.37 min Scan# 76
Delta R.T. -0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 62 Resp: 11097

Ion	Ratio	Lower	Upper
62	100		
64	43.0	22.7	42.3#

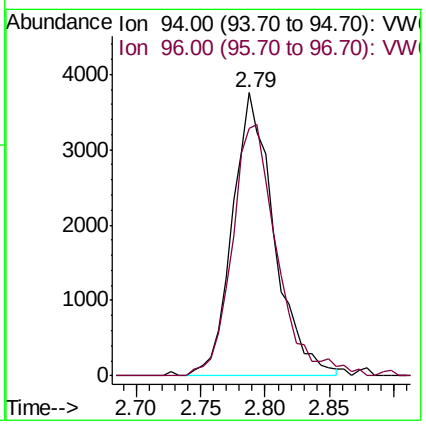


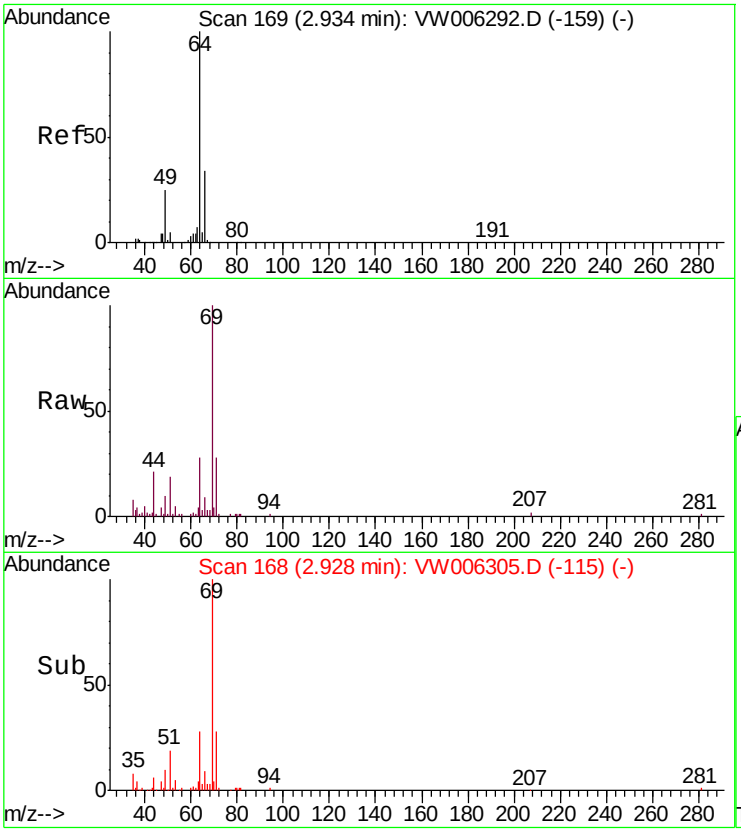


#6
Bromomethane
Concen: 2.319 ug/L
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 94 Resp: 8454

Ion	Ratio	Lower	Upper
94	100		
96	92.9	9.5	181.3



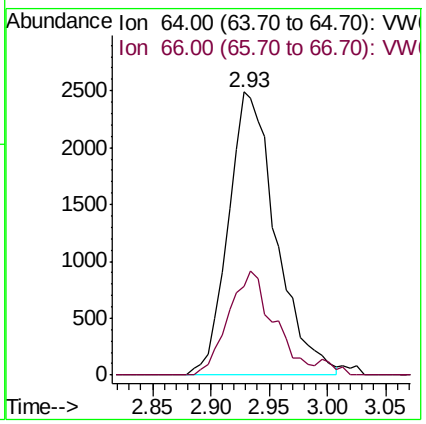


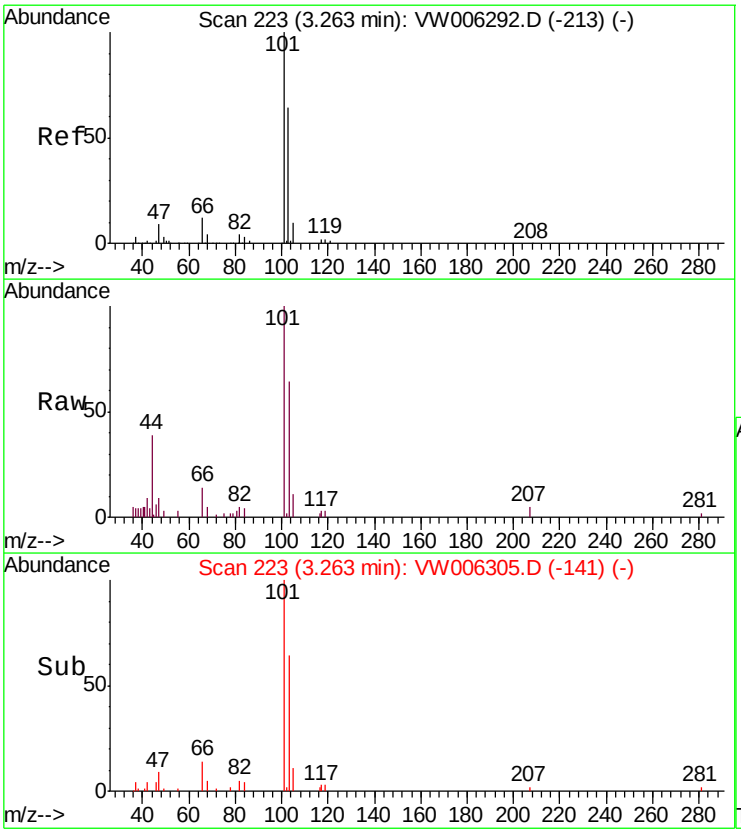
#8
Chloroethane
Concen: 2.482 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 64 Resp: 7123

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.7	42.1

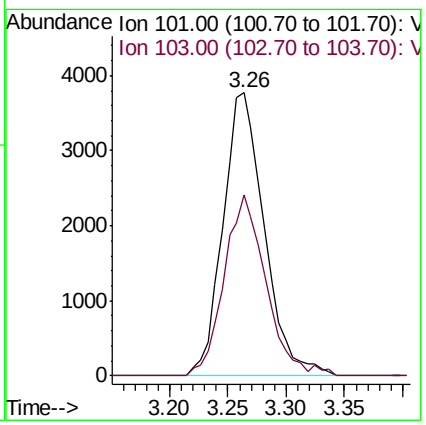


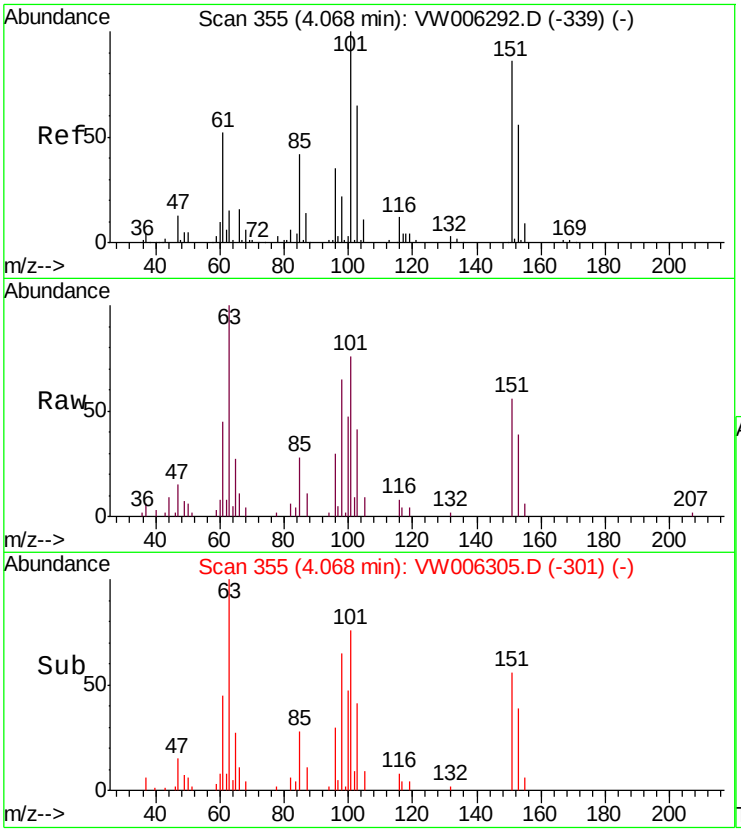


#9
Trichlorofluoromethane
Concen: 2.491 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:101 Resp: 9331

Ion	Ratio	Lower	Upper
101	100		
103	63.3	45.6	84.6



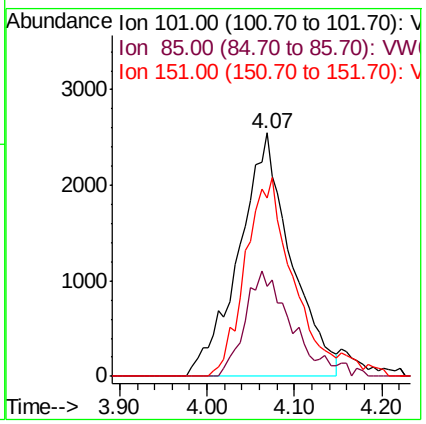


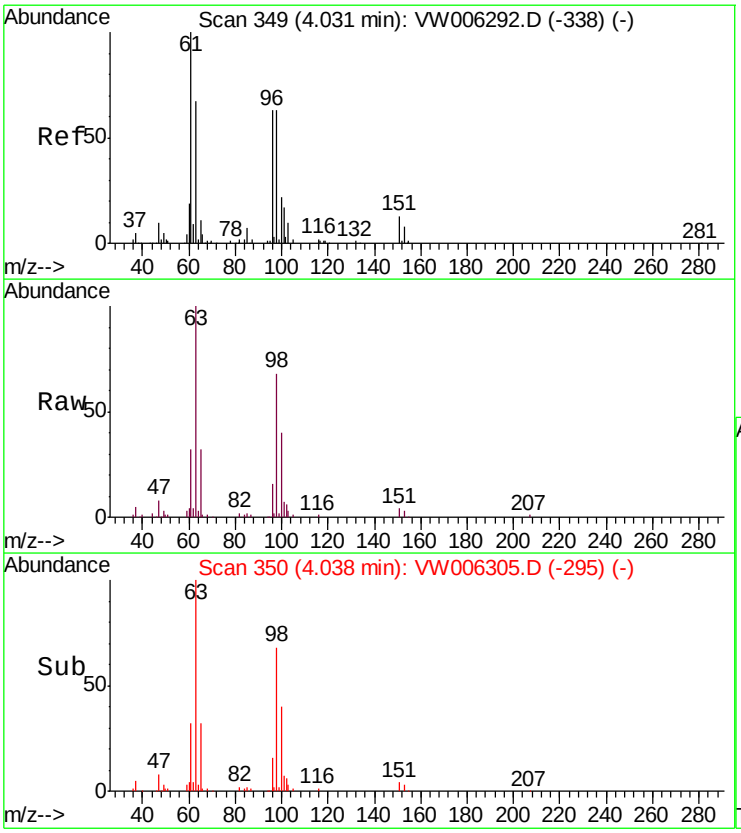
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.824 ug/L
RT: 4.07 min Scan# 355
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:101 Resp: 10576

Ion	Ratio	Lower	Upper
101	100		
85	35.5	33.4	50.2
151	73.4	68.7	103.1

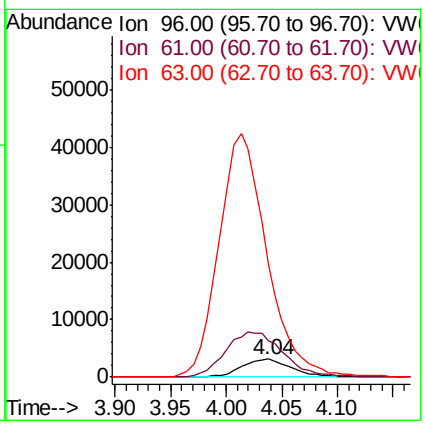


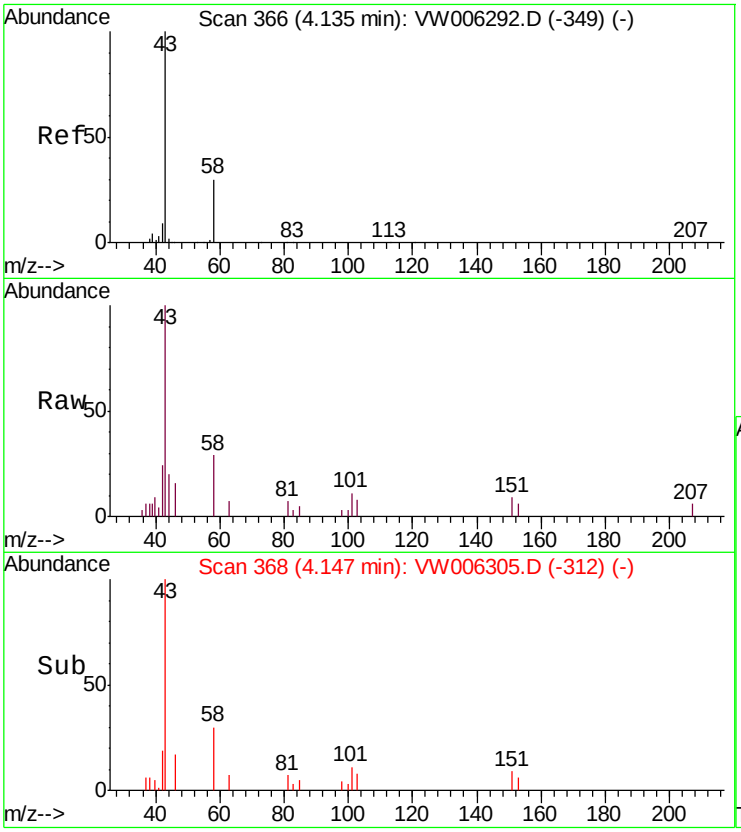


#12
1,1-Dichloroethene
Concen: 2.696 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 96 Resp: 9687

Ion	Ratio	Lower	Upper
96	100		
61	204.8	112.3	208.7
63	631.9	102.6	190.6#



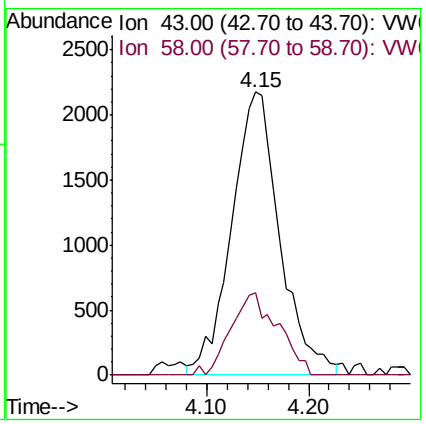


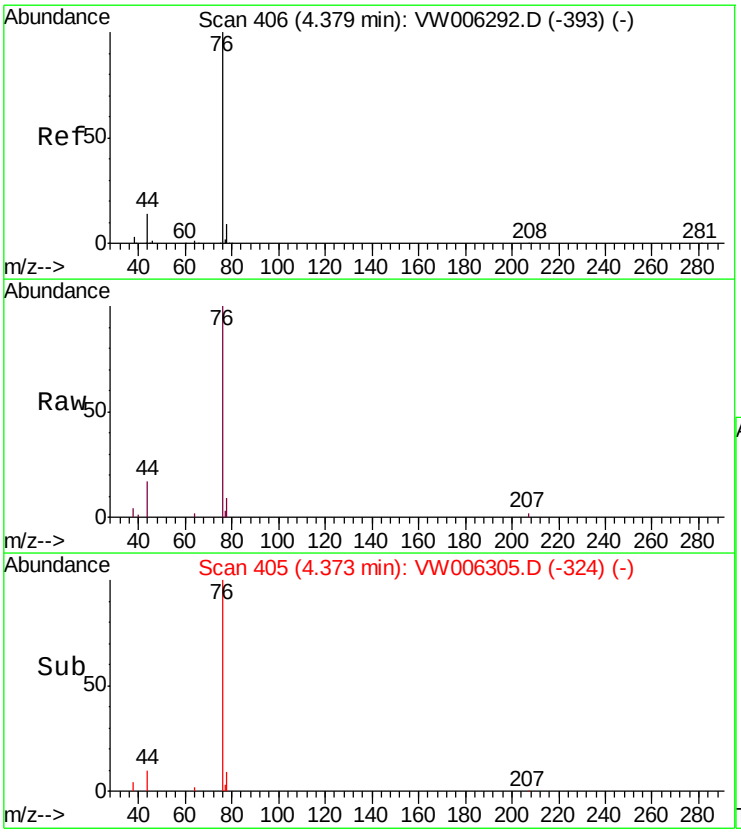
#13
Acetone
Concen: 6.062 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 43 Resp: 7165

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	61.2

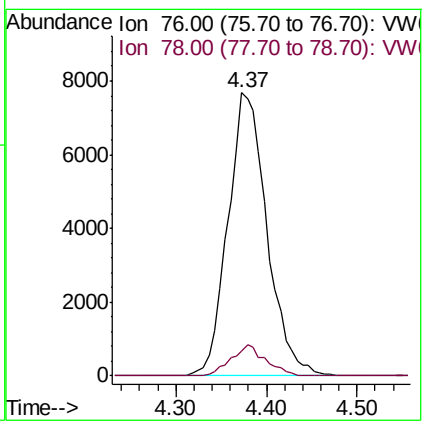


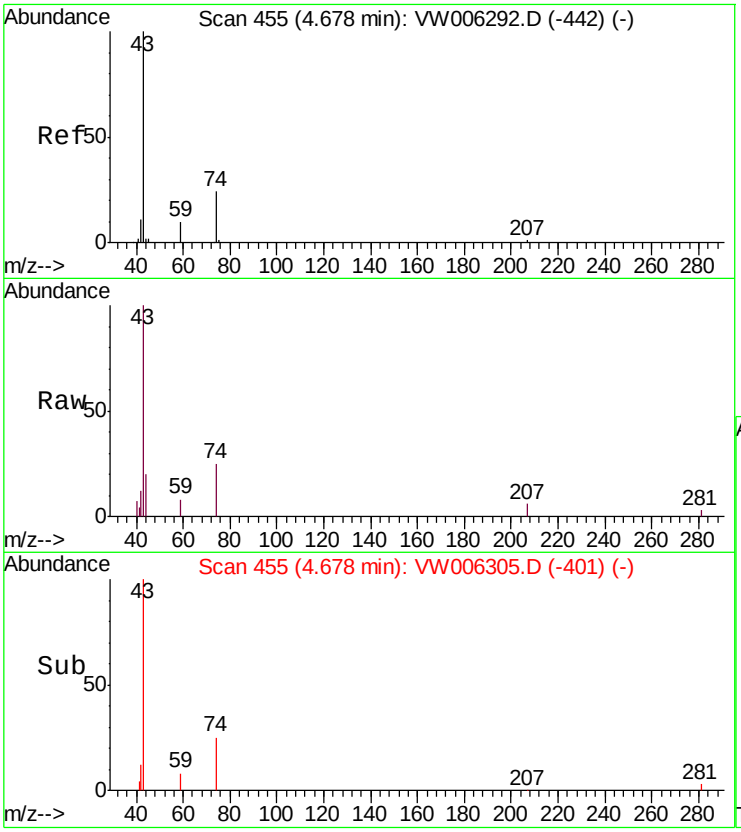


#14
Carbon disulfide
Concen: 1.951 ug/L
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 76 Resp: 22915

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.6	11.4



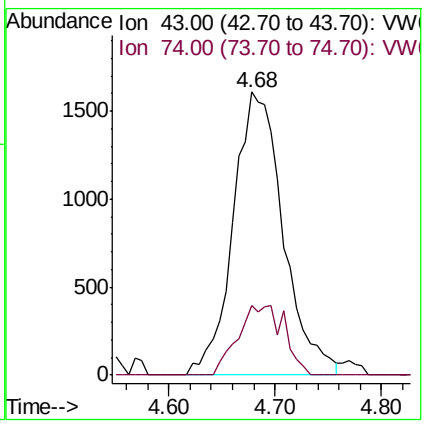


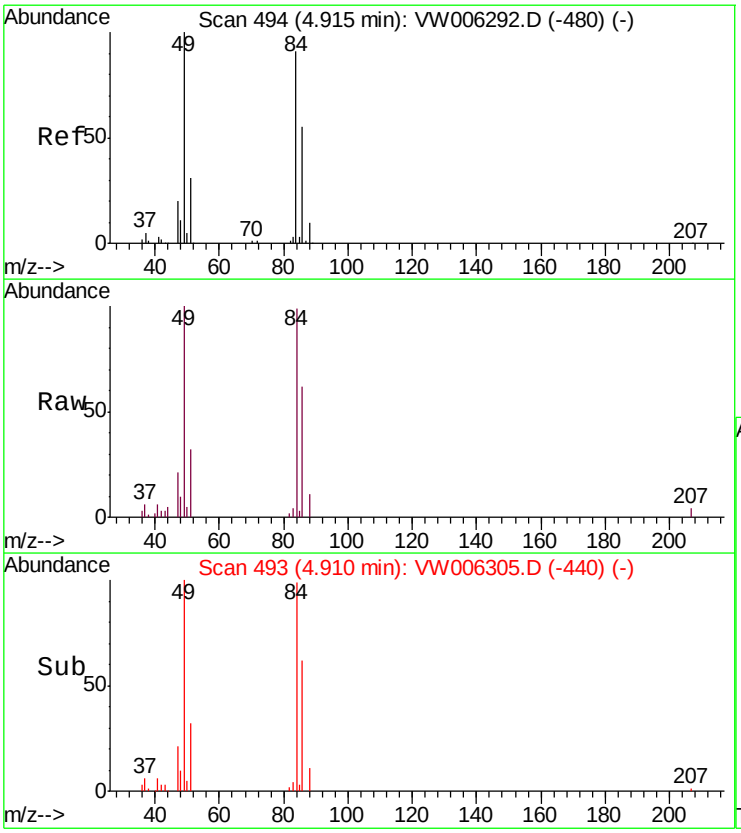
#15
Methyl Acetate
Concen: 2.770 ug/L
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 43 Resp: 5304

Ion	Ratio	Lower	Upper
43	100		
74	11.3	19.4	29.2#

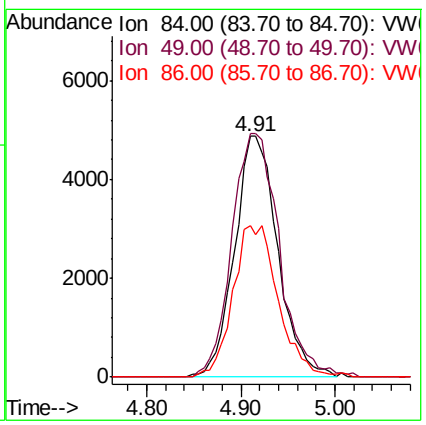


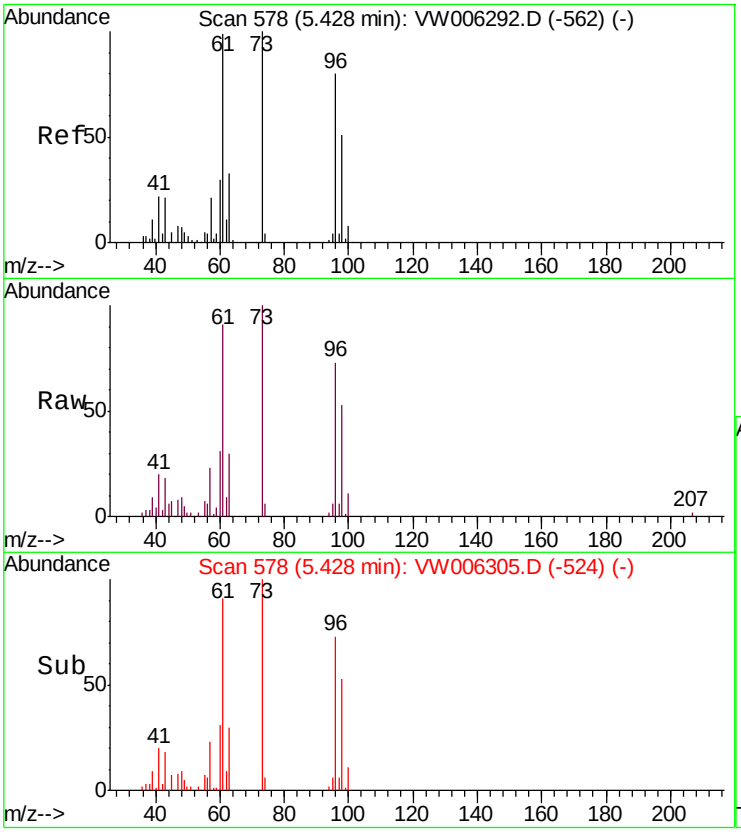


#16
Methylene chloride
Concen: 3.858 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 84 Resp: 15590

Ion	Ratio	Lower	Upper
84	100		
49	101.0	83.5	155.1
86	62.7	44.9	83.5



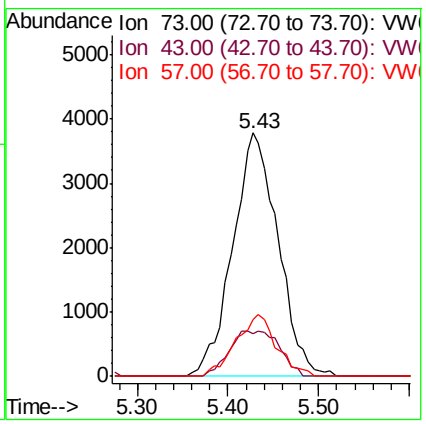


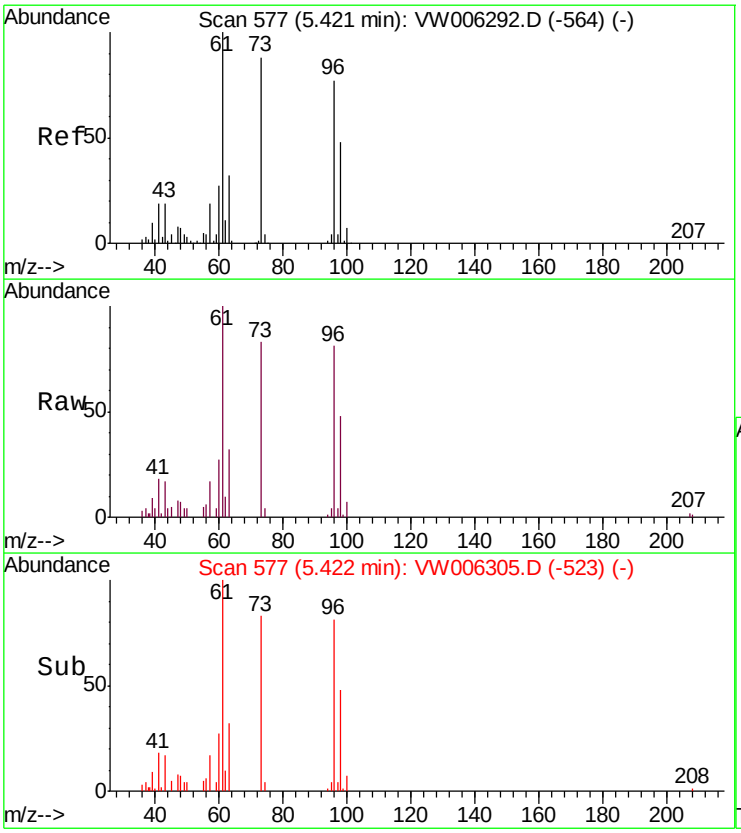
#17
Methyl tert-butyl Ether
Concen: 2.236 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 73 Resp: 13077

Ion	Ratio	Lower	Upper
73	100		
43	10.6	17.0	25.4#
57	21.6	17.1	25.7

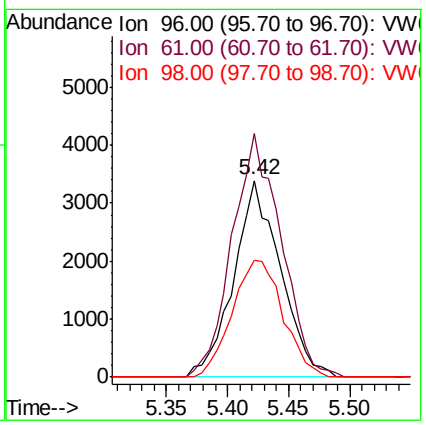


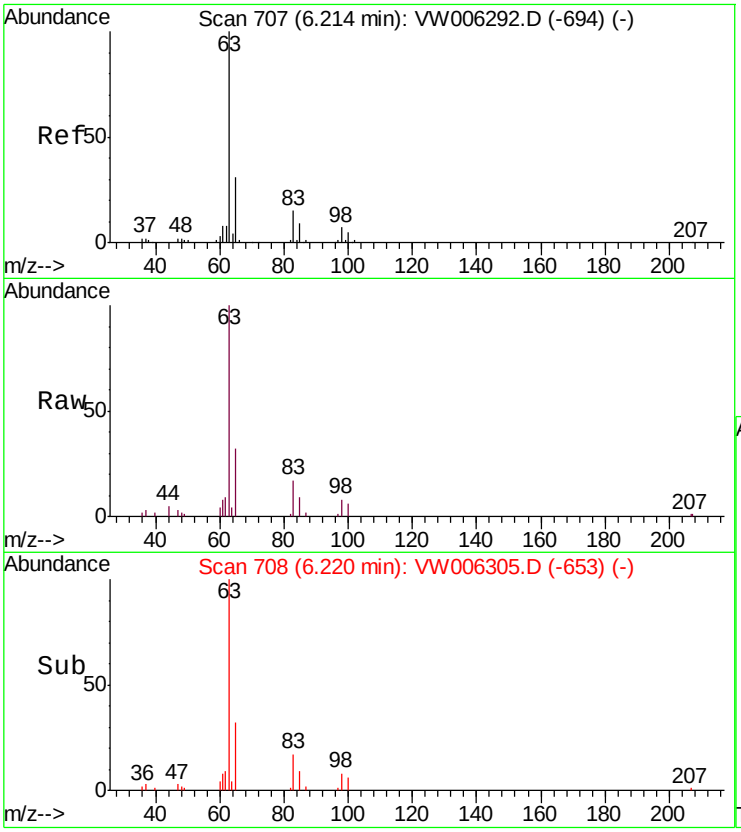


#18
trans-1,2-Dichloroethene
Concen: 2.261 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 96 Resp: 8994

Ion	Ratio	Lower	Upper
96	100		
61	123.9	89.0	165.2
98	59.6	42.4	78.6



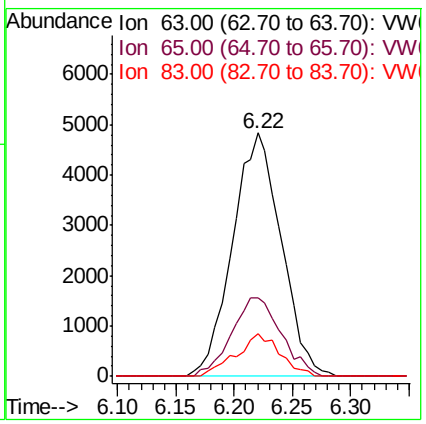


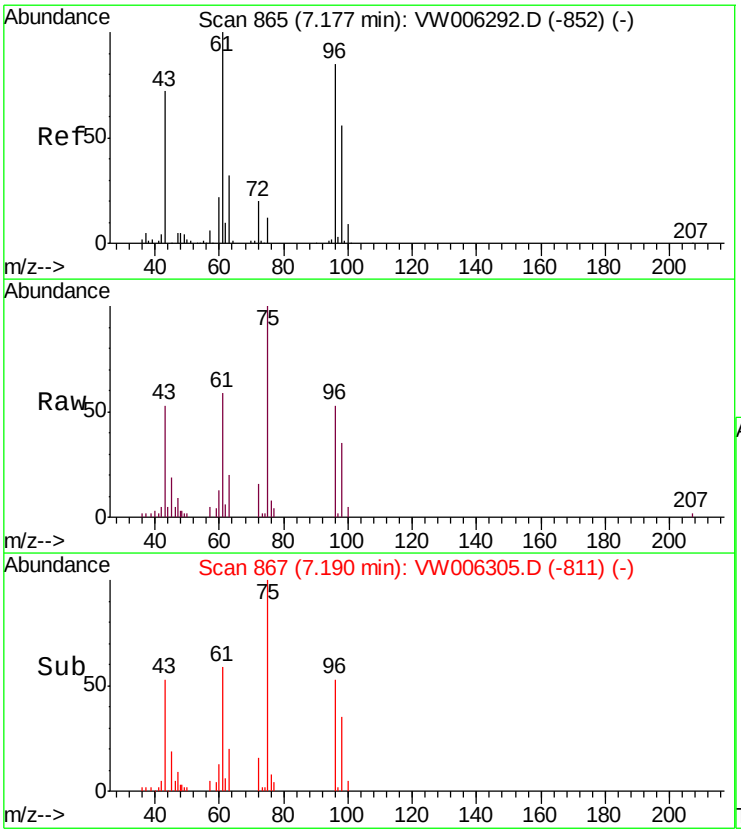
#19
1,1-Dichloroethane
Concen: 2.178 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 63 Resp: 14023

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.3	41.5
83	17.3	9.7	18.1

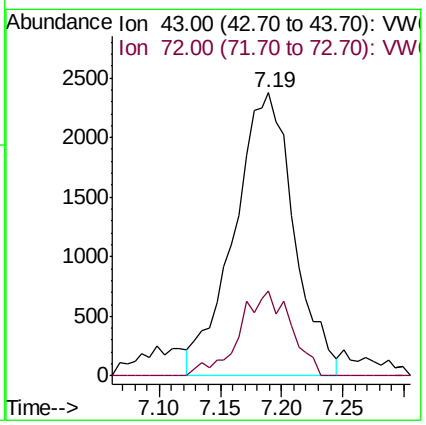


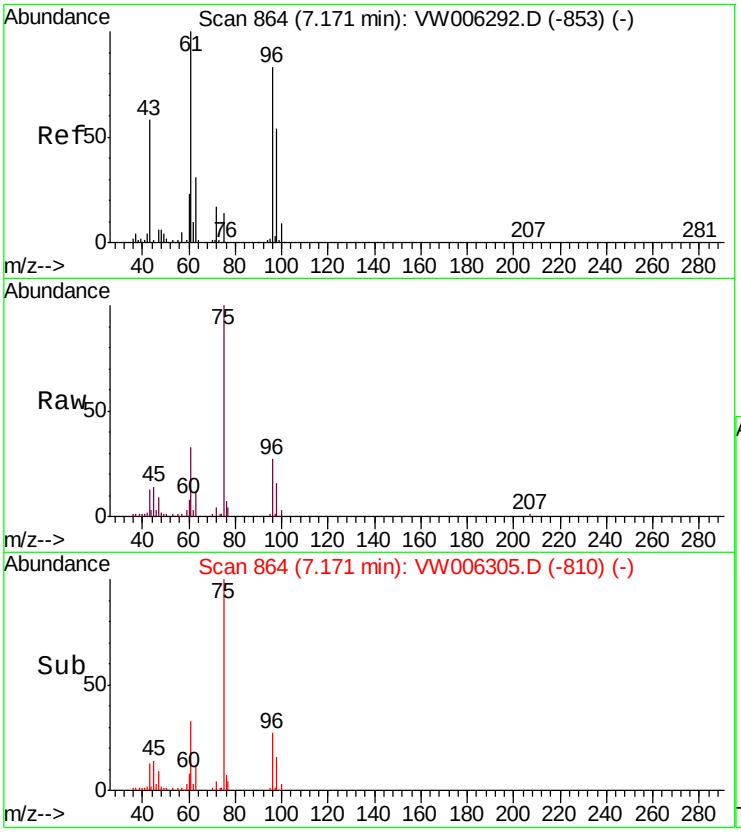


#21
2-Butanone
Concen: 5.144 ug/L
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 43 Resp: 8080

Ion	Ratio	Lower	Upper
43	100		
72	16.0	13.8	41.4



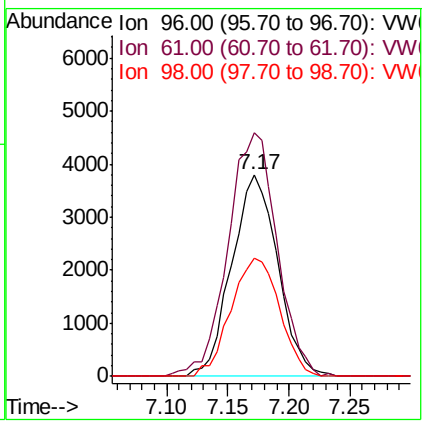


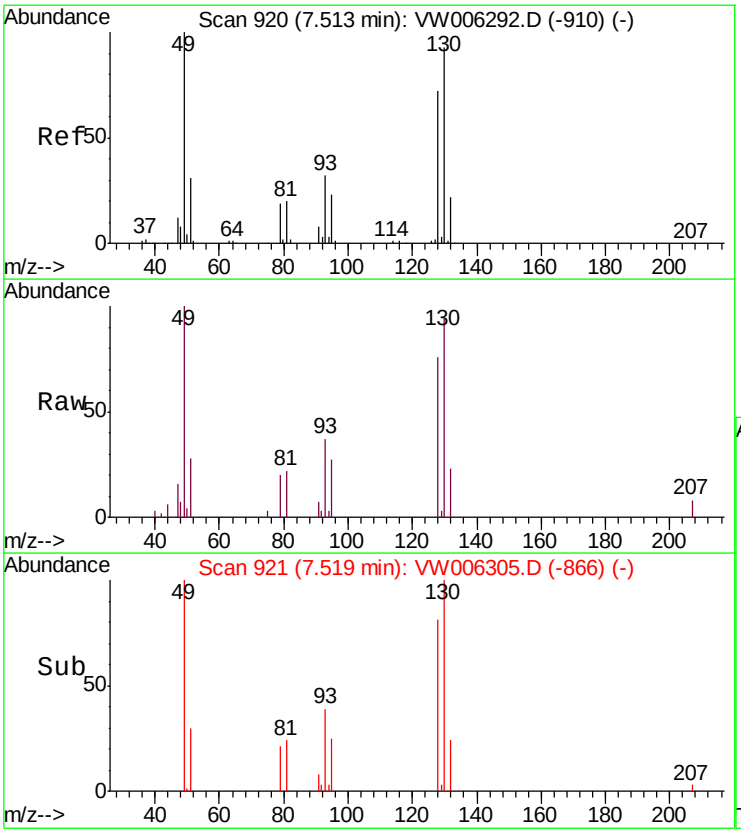
#22
cis-1,2-Dichloroethene
Concen: 2.291 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 96 Resp: 9942

Ion	Ratio	Lower	Upper
96	100		
61	120.8	85.1	158.1
98	58.7	46.3	86.1

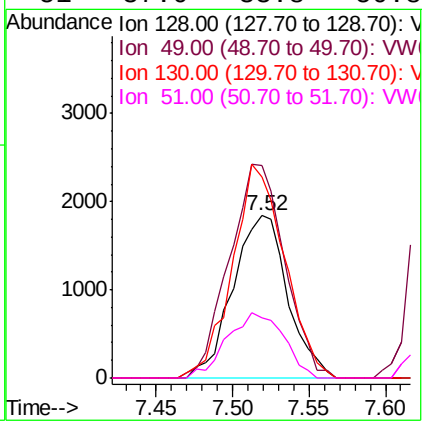


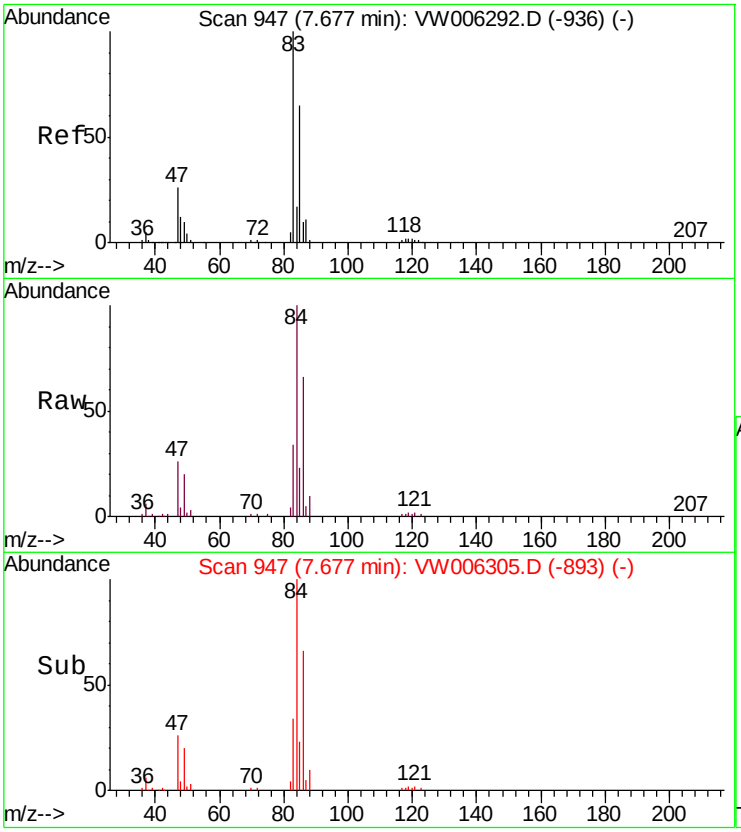


#23
Bromochloromethane
Concen: 2.248 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:128 Resp: 4588

Ion	Ratio	Lower	Upper
128	100		
49	131.1	95.2	176.8
130	123.8	86.3	160.3
51	37.0	33.8	50.8



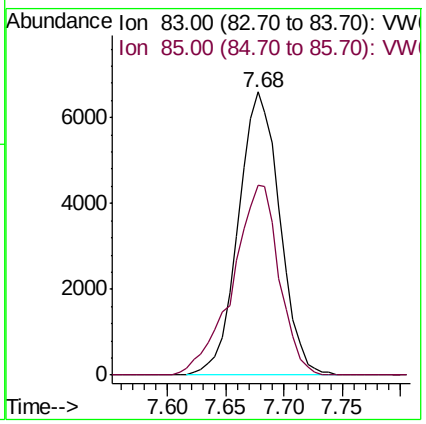


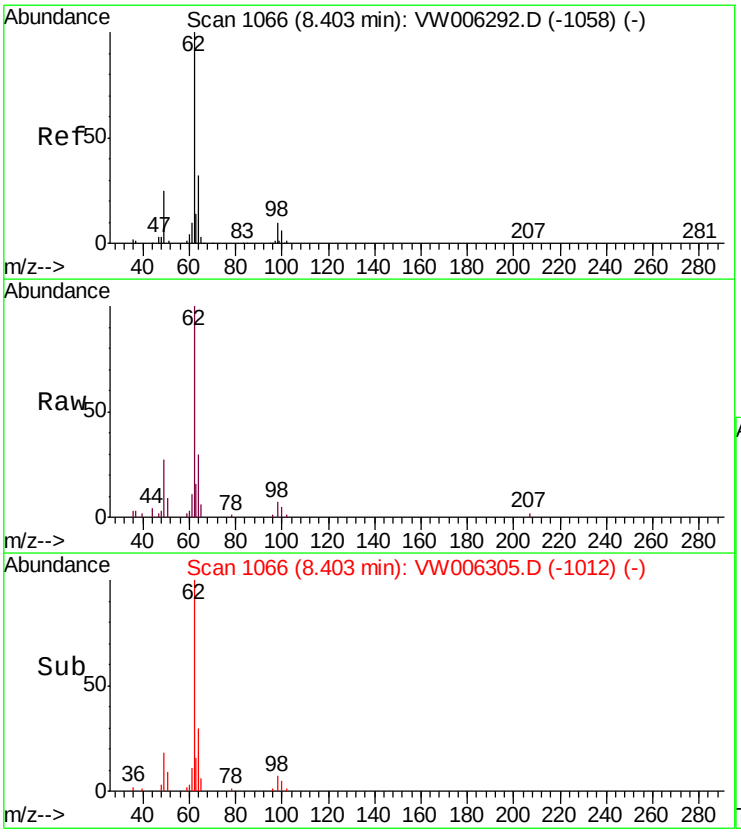
#25
Chloroform
Concen: 2.361 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 83 Resp: 16362

Ion	Ratio	Lower	Upper
83	100		
85	75.3	46.3	85.9

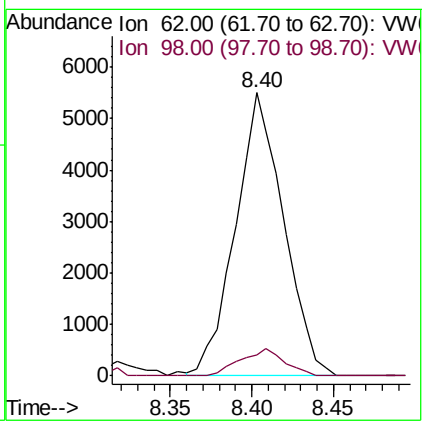


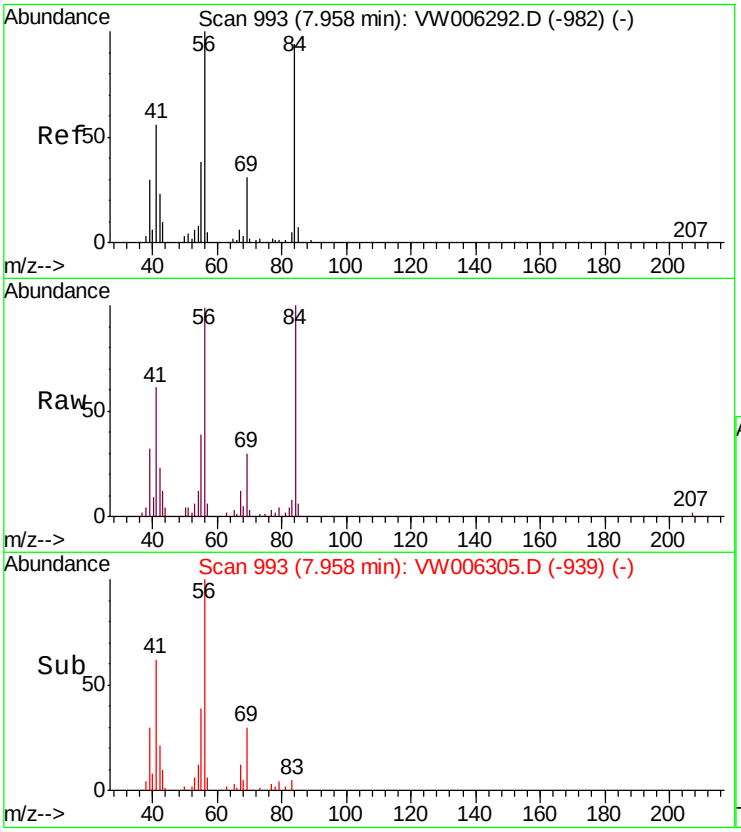


#27
1,2-Dichloroethane
Concen: 2.389 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 62 Resp: 11285

Ion	Ratio	Lower	Upper
62	100		
98	7.3	8.0	12.0#



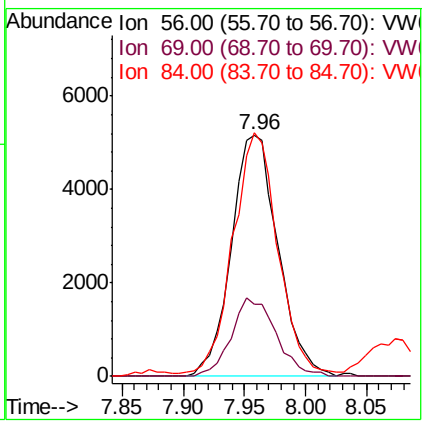


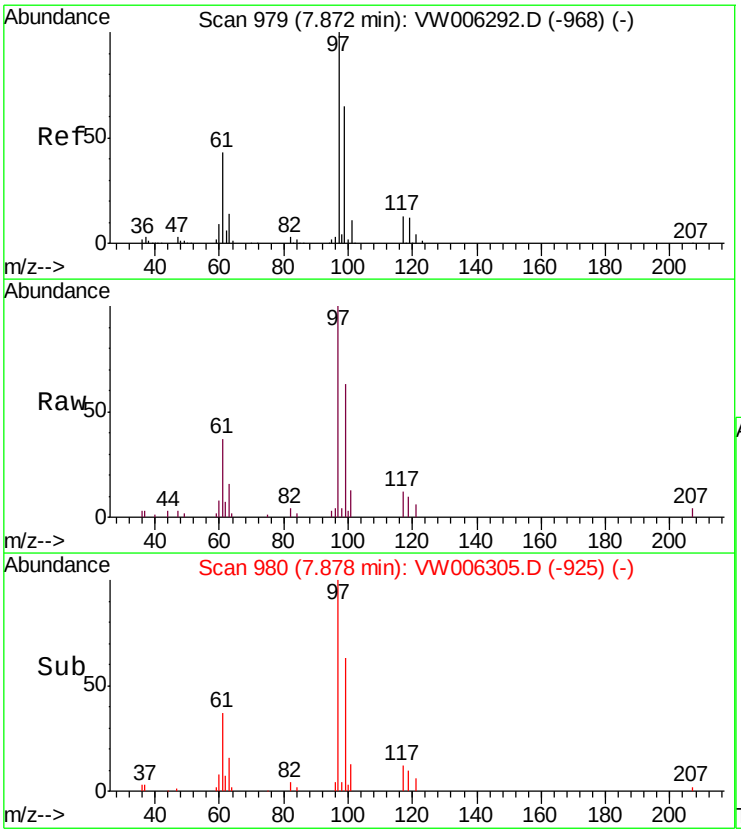
#30
Cyclohexane
Concen: 2.146 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 56 Resp: 13708

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.4	38.0
84	97.9	73.9	110.9

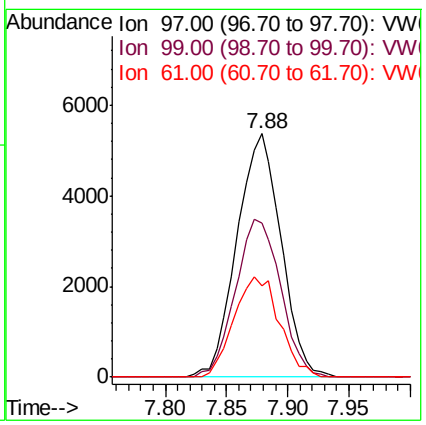


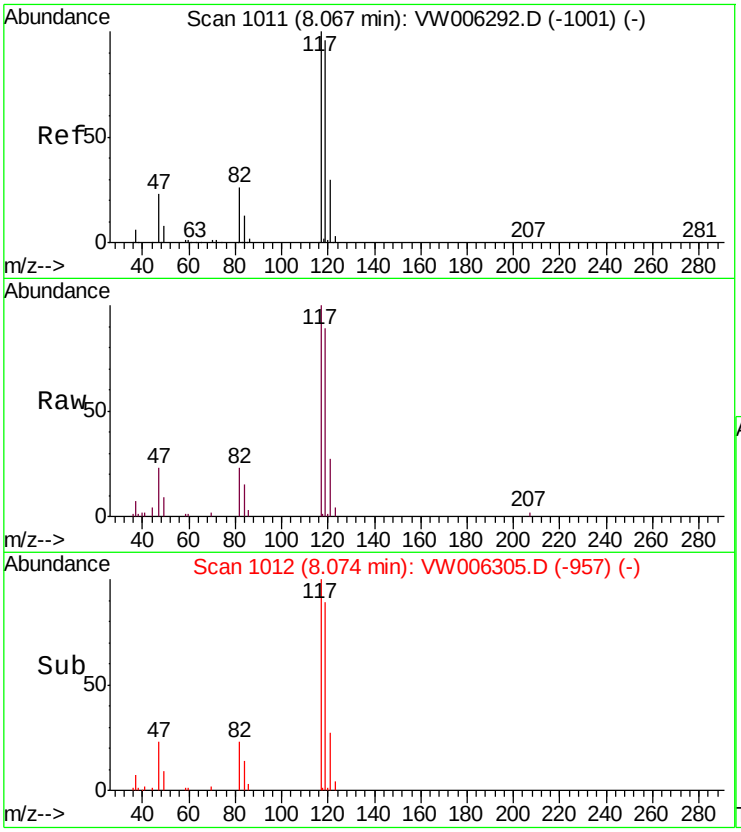


#31
1,1,1-Trichloroethane
Concen: 2.213 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 97 Resp: 13459

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.0	76.4
61	42.7	33.6	50.4



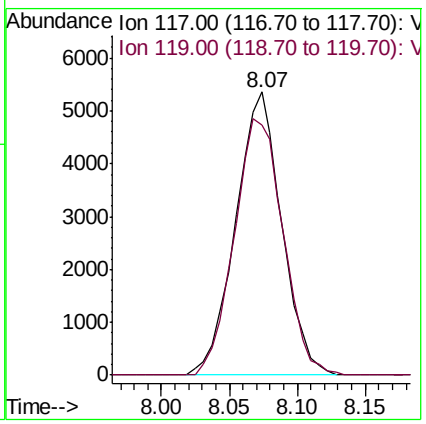


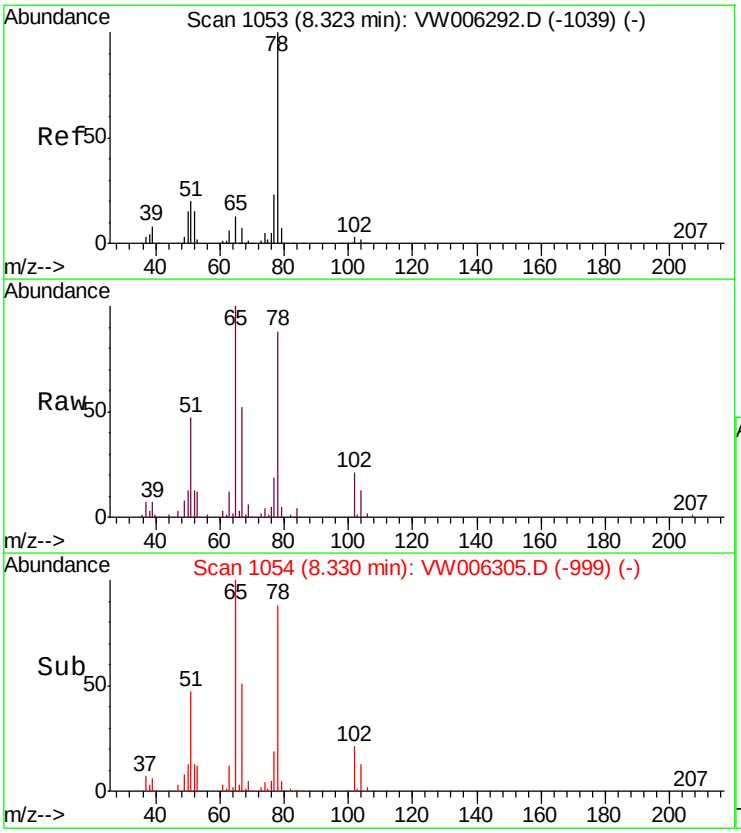
#32
Carbon tetrachloride
Concen: 2.122 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:117 Resp: 12658

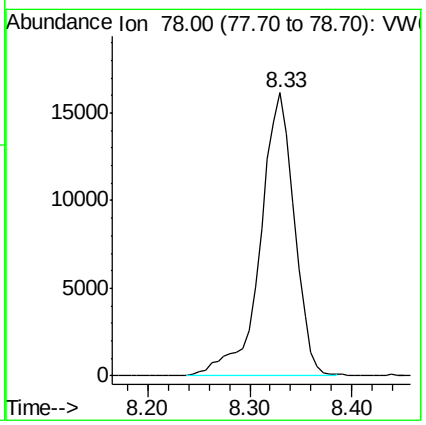
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3

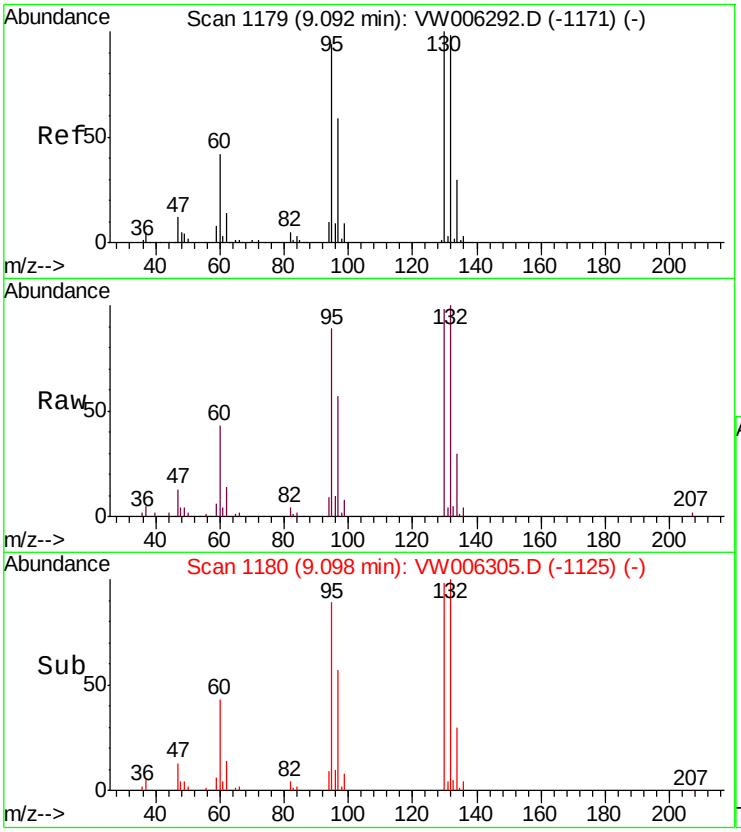




#34
Benzene
Concen: 2.498 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 78 Resp: 37277



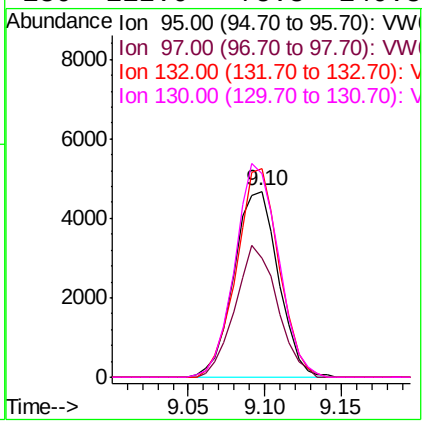


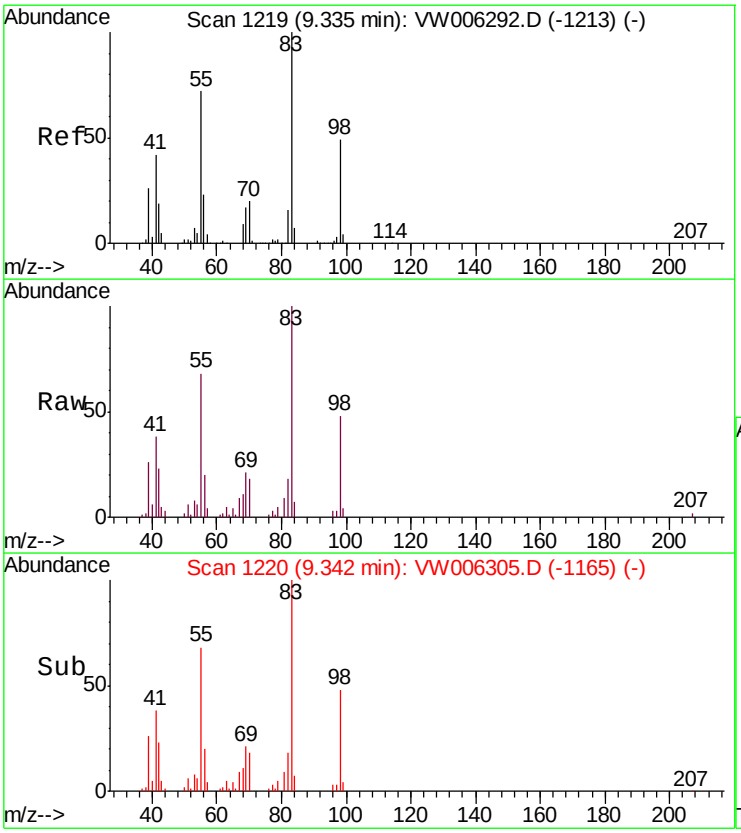
#35
Trichloroethene
Concen: 2.256 ug/L
RT: 9.10 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 95 Resp: 9469

Ion	Ratio	Lower	Upper
95	100		
97	67.5	45.8	85.0
132	107.4	72.9	135.3
130	112.0	75.8	140.8

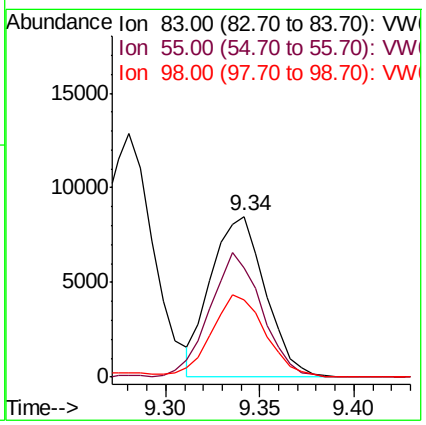


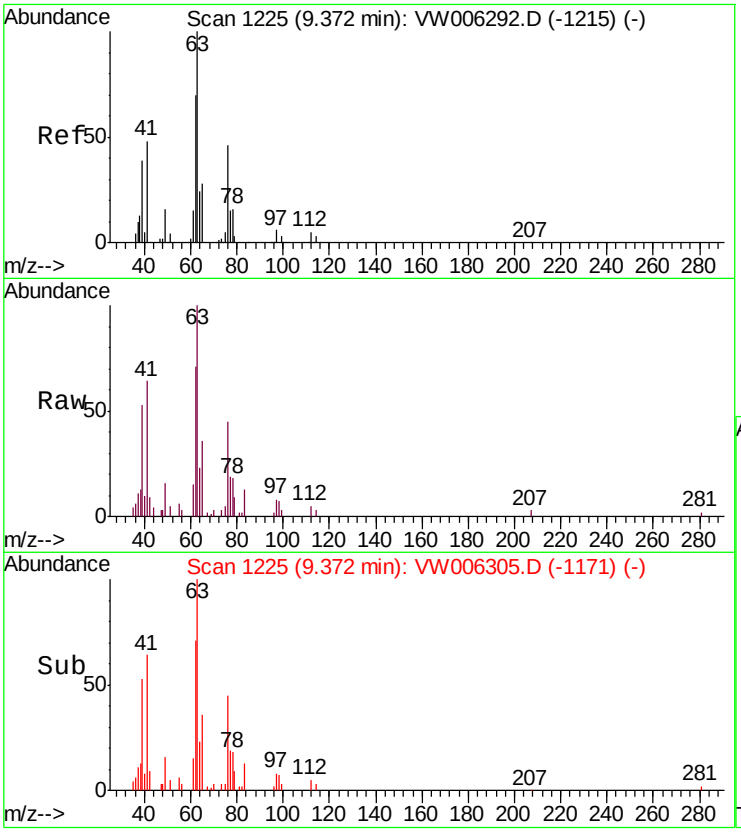


#36
Methylcyclohexane
Concen: 2.211 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 83 Resp: 17004

Ion	Ratio	Lower	Upper
83	100		
55	74.0	57.1	85.7
98	50.8	38.9	58.3



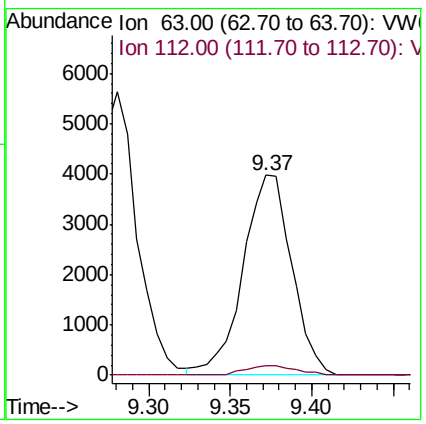


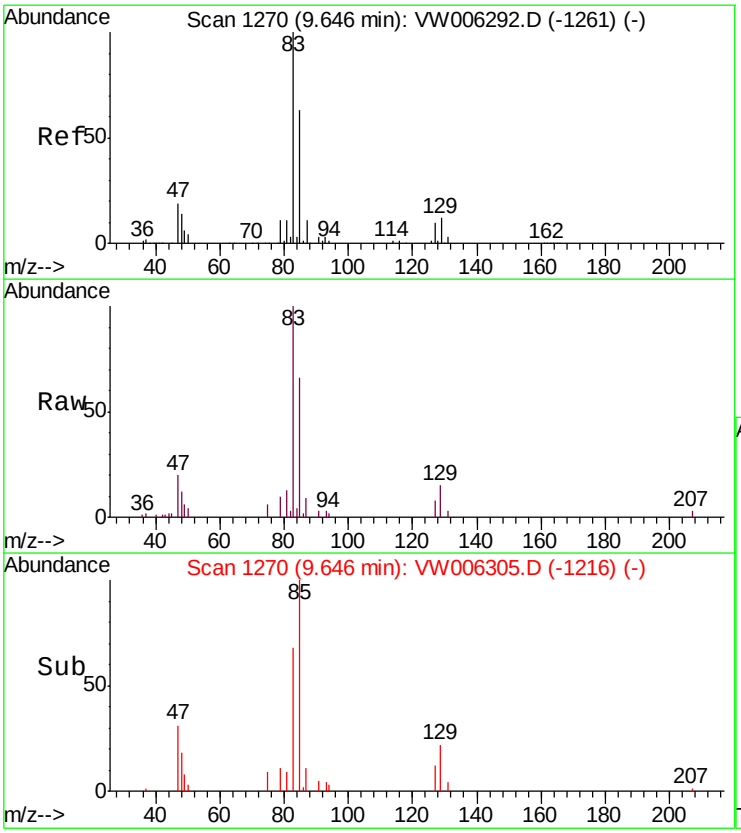
#40
1,2-Dichloropropane
Concen: 2.232 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 63 Resp: 8260

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.5	5.3

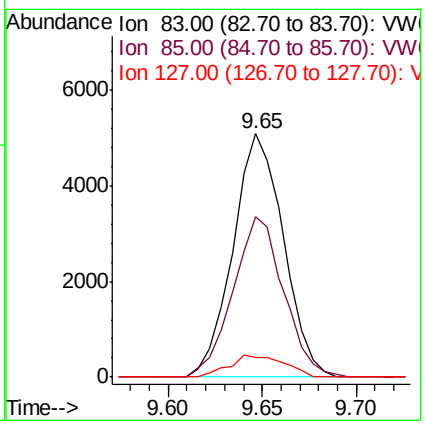


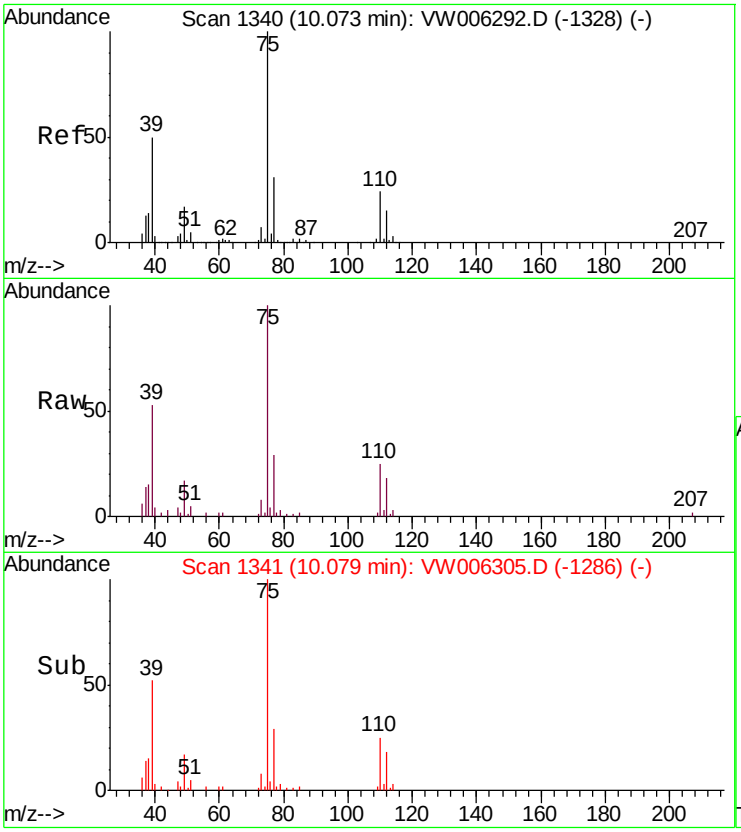


#41
Bromodichloromethane
Concen: 1.891 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 83 Resp: 9449

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.5	84.5
127	7.9	7.4	11.2



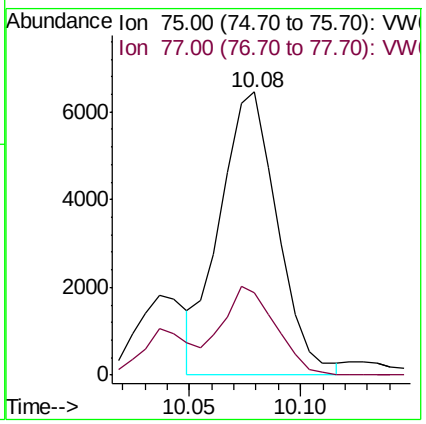


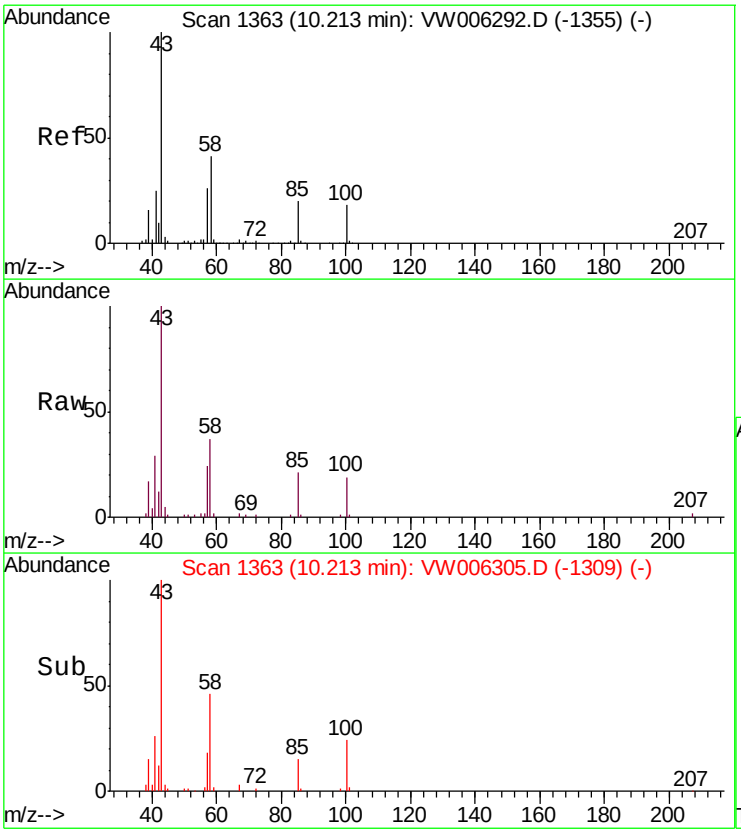
#42
cis-1,3-Dichloropropene
Concen: 1.929 ug/L
RT: 10.08 min Scan# 1341
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 75 Resp: 11662

Ion	Ratio	Lower	Upper
75	100		
77	29.2	22.6	42.0

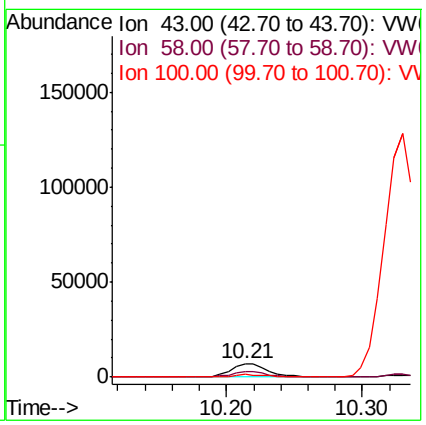


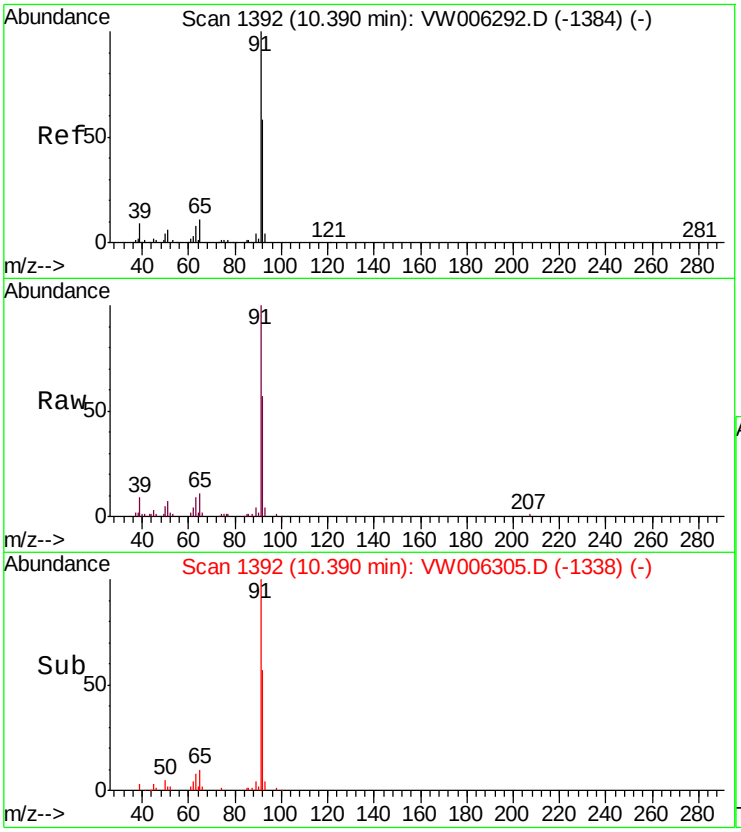


#43
4-Methyl-2-pentanone
Concen: 4.543 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 43 Resp: 13474

Ion	Ratio	Lower	Upper
43	100		
58	38.0	31.4	47.2
100	17.7	13.3	19.9



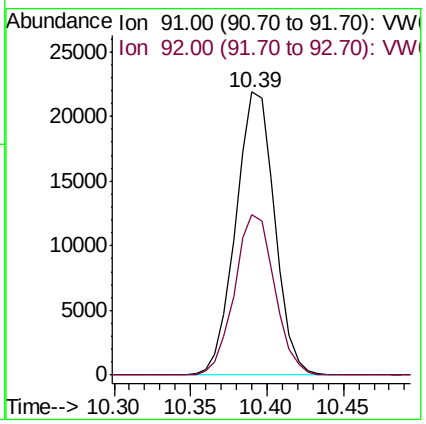


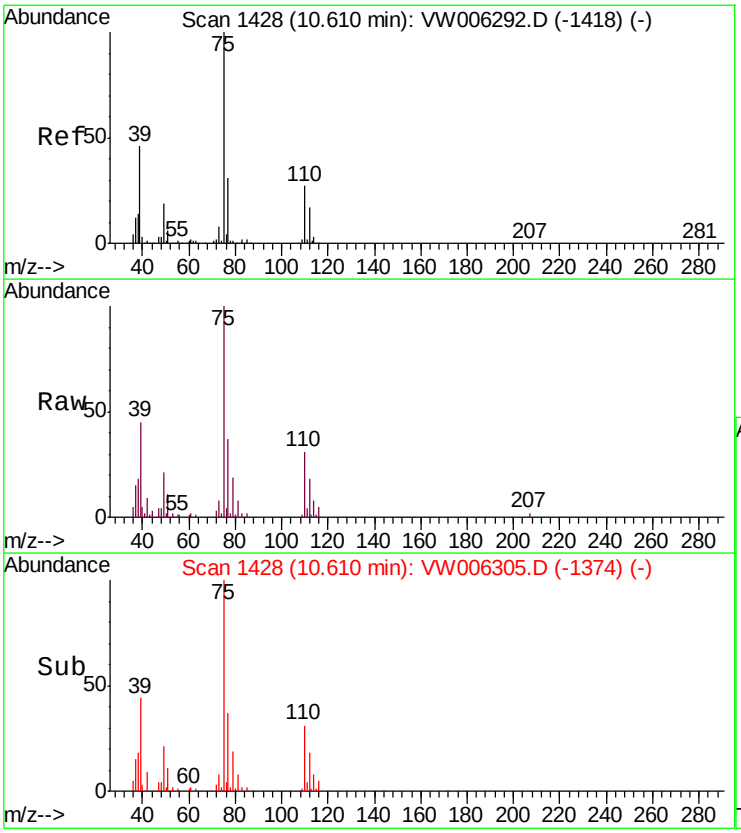
#44
Toluene
Concen: 2.313 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 91 Resp: 38746

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.4	75.0

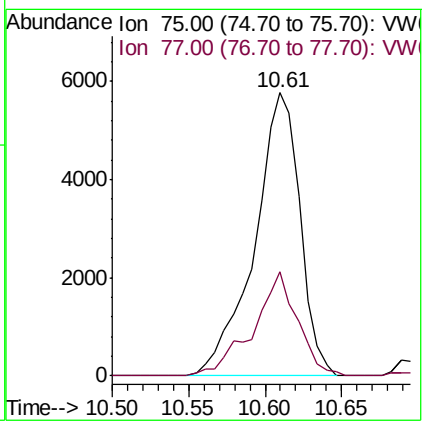


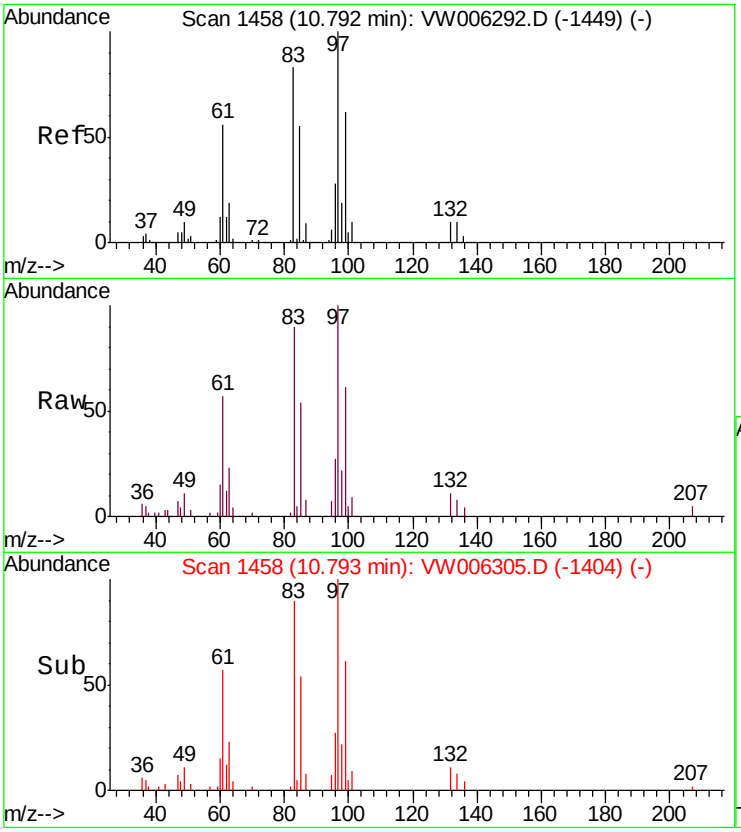


#45
trans-1,3-Dichloropropene
Concen: 2.260 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 75 Resp: 11935

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.4	41.6



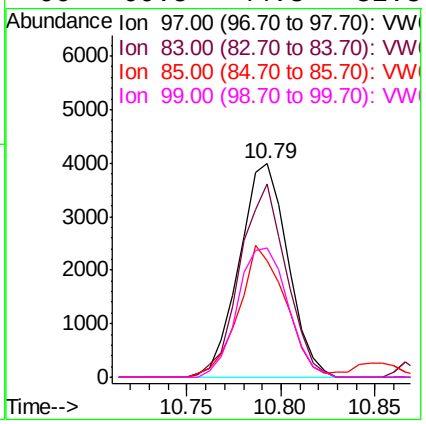


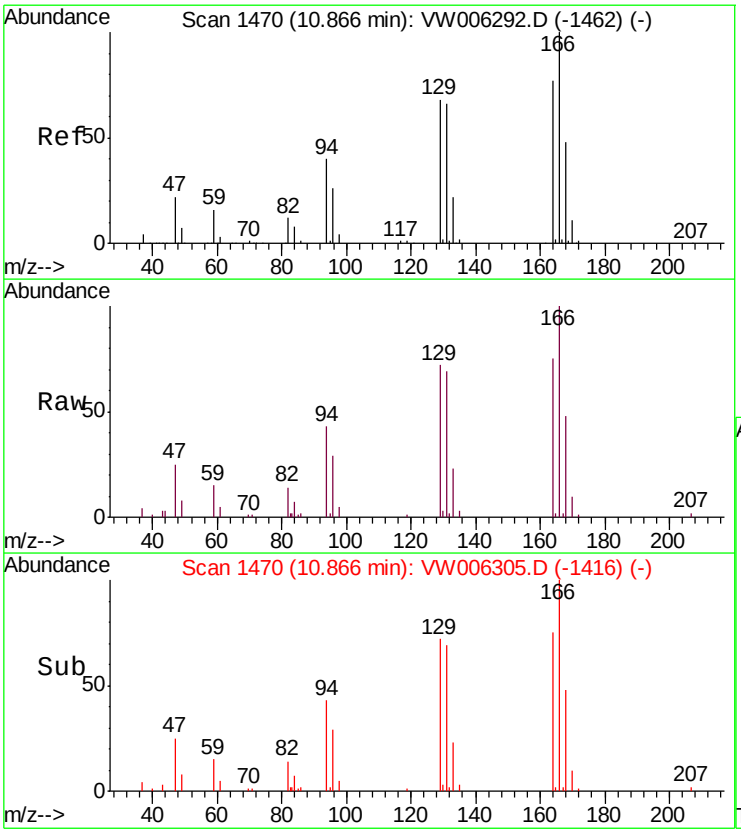
#46
1,1,2-Trichloroethane
Concen: 2.309 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 97 Resp: 7118

Ion	Ratio	Lower	Upper
97	100		
83	90.4	60.0	111.4
85	54.4	38.7	71.9
99	60.5	44.3	82.3

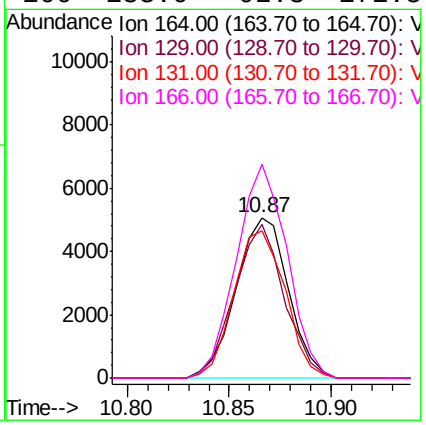


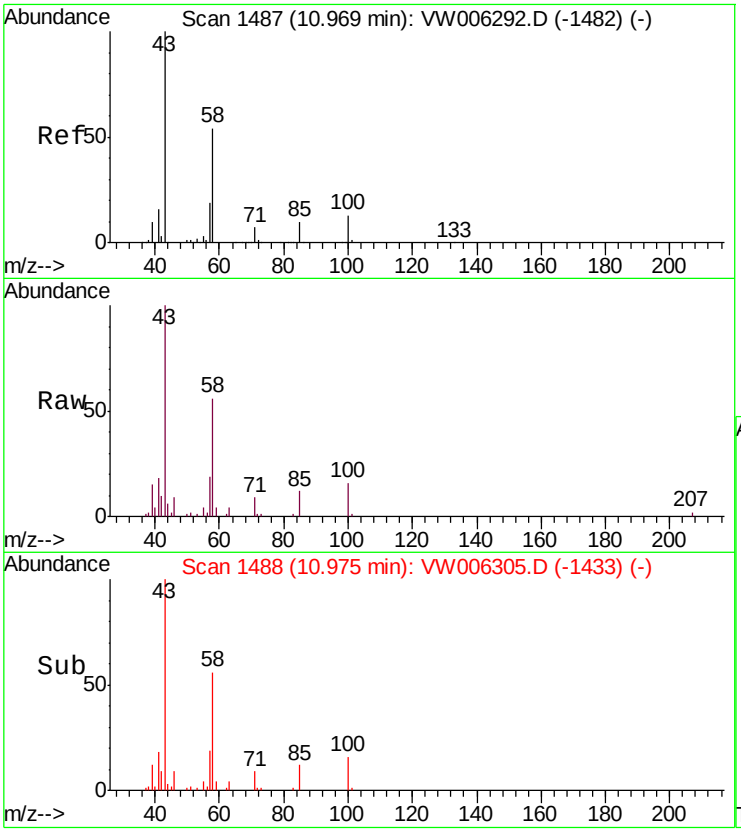


#47
Tetrachloroethene
Concen: 2.333 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:164 Resp: 9065

Ion	Ratio	Lower	Upper
164	100		
129	95.7	65.4	121.4
131	91.7	63.8	118.4
166	133.0	92.3	171.3



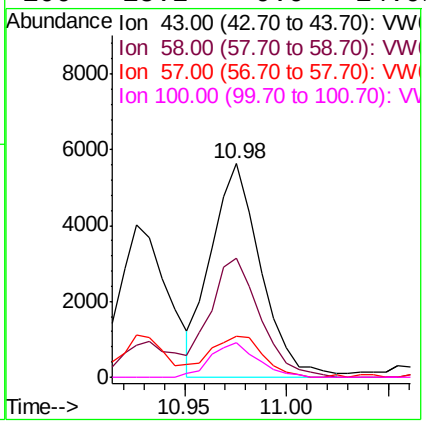


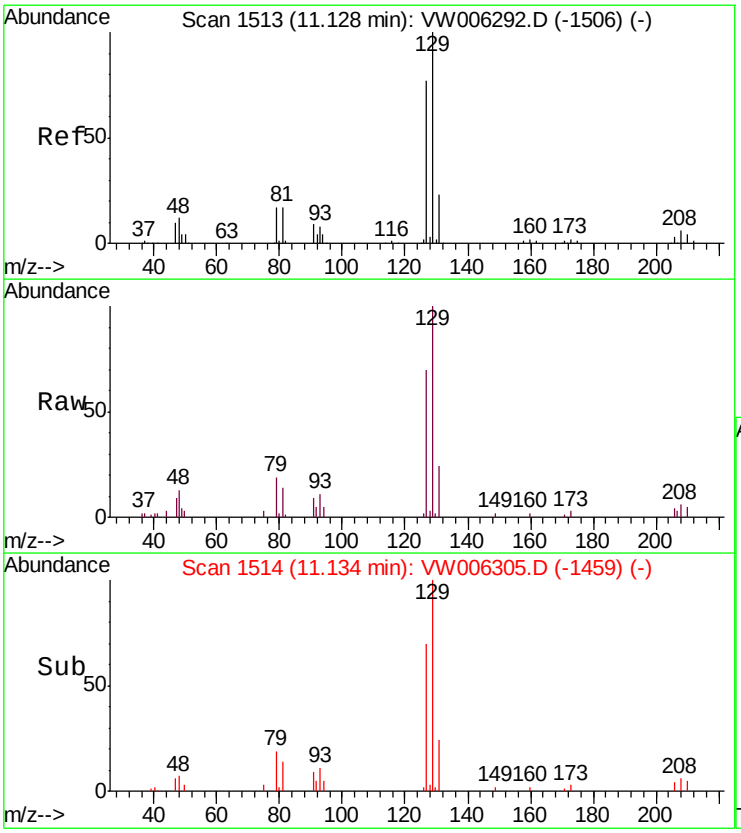
#49
2-Hexanone
Concen: 4.364 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 43 Resp: 9539

Ion	Ratio	Lower	Upper
43	100		
58	55.9	42.1	63.1
57	21.7	15.1	22.7
100	15.2	9.9	14.9#

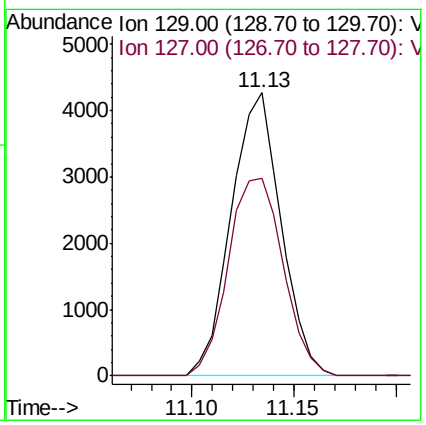


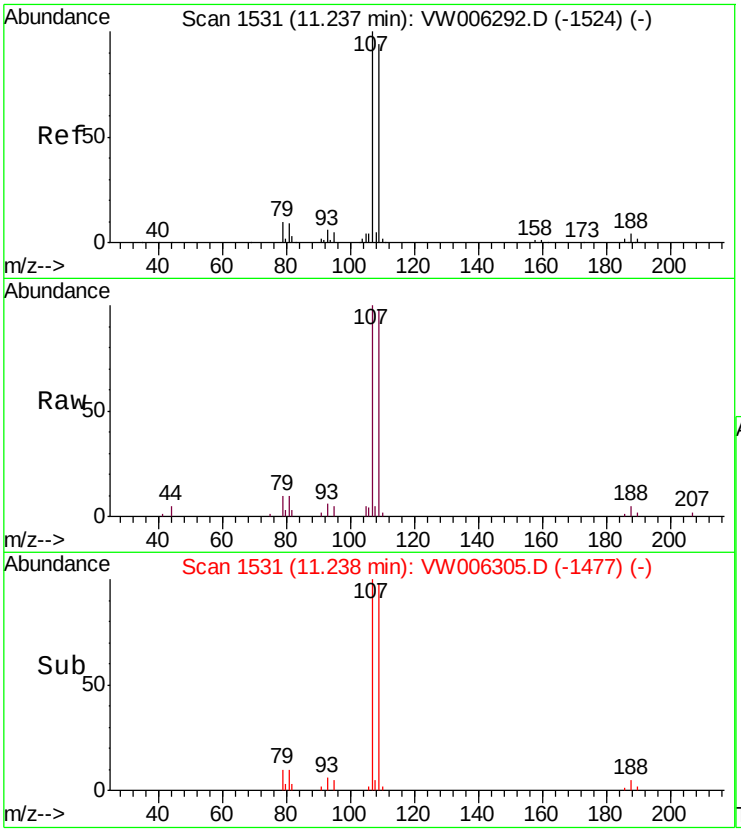


#50
Dibromochloromethane
Concen: 1.840 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:129 Resp: 7271

Ion	Ratio	Lower	Upper
129	100		
127	69.7	54.4	101.0



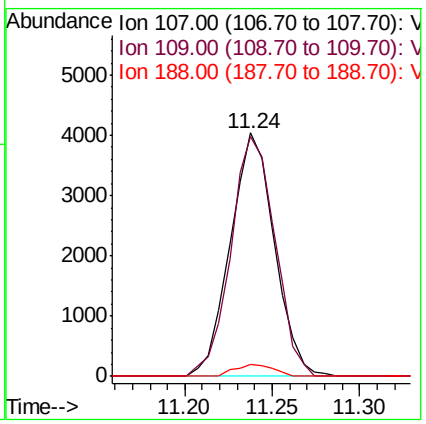


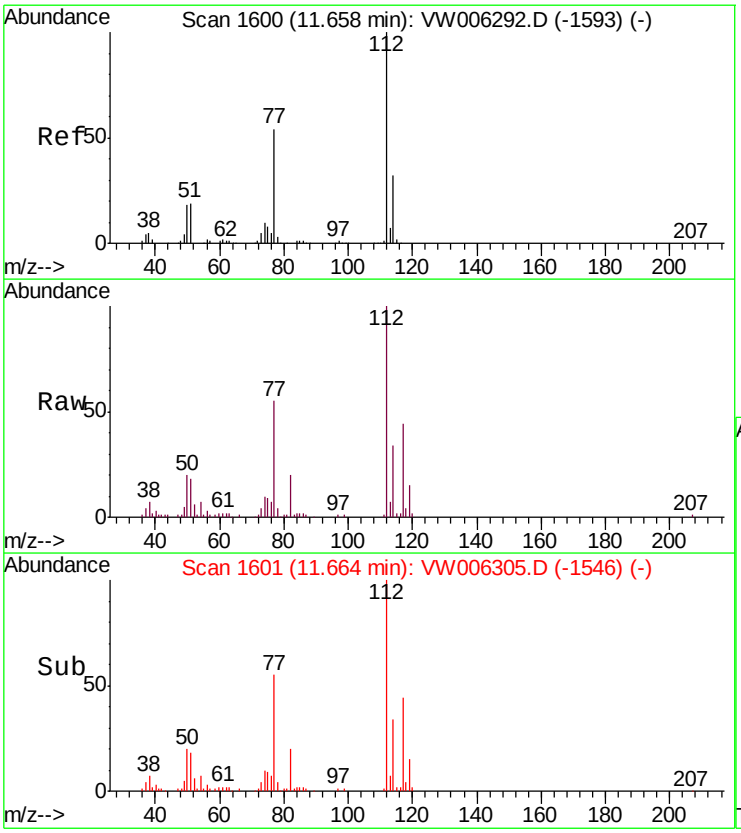
#51
1,2-Dibromoethane
Concen: 2.211 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion:107 Resp: 7094

Ion	Ratio	Lower	Upper
107	100		
109	98.3	66.6	123.8
188	5.1	3.4	5.0#

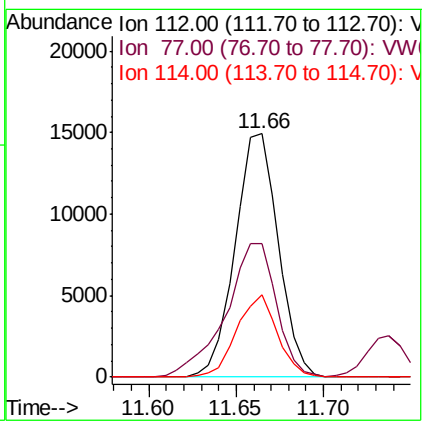


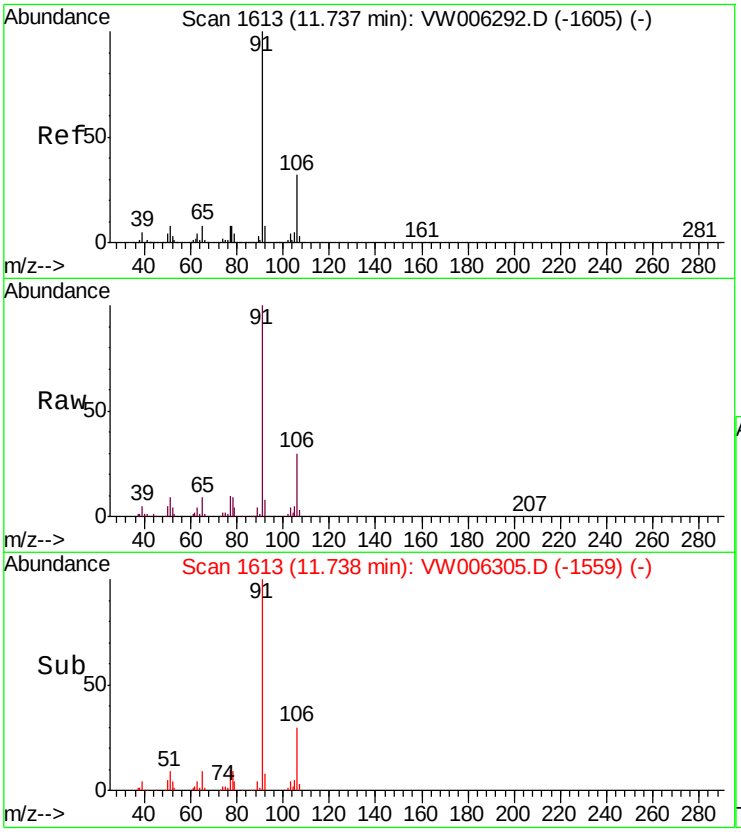


#52
Chlorobenzene
Concen: 2.270 ug/L
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:112 Resp: 25741

Ion	Ratio	Lower	Upper
112	100		
77	54.8	44.2	66.2
114	33.7	22.1	41.1



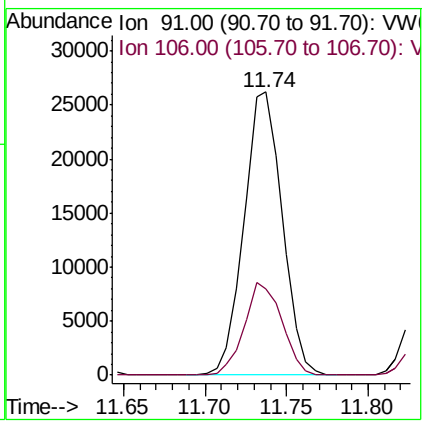


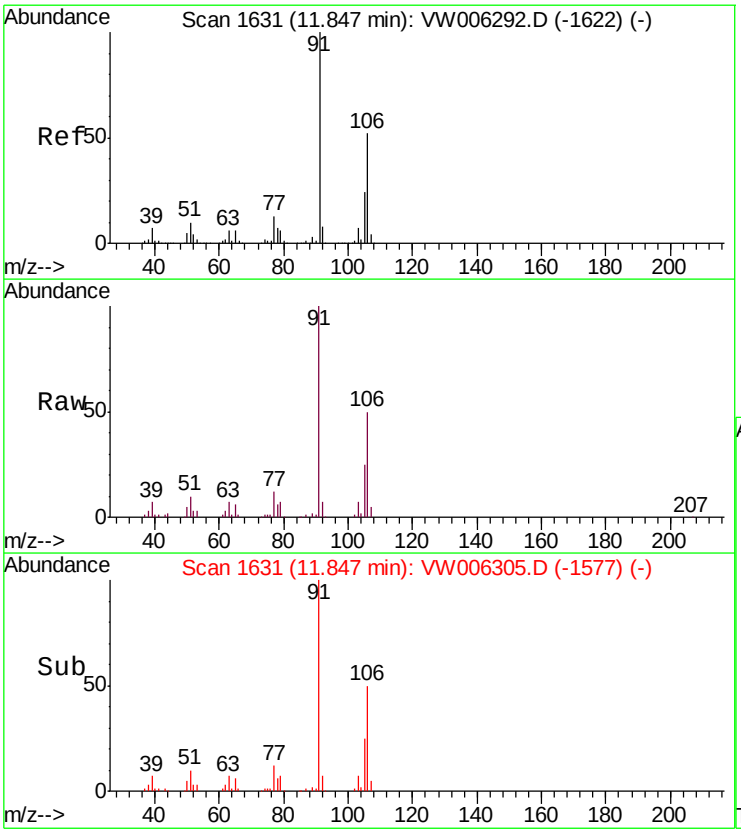
#53
Ethylbenzene
Concen: 2.194 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion: 91 Resp: 42790

Ion	Ratio	Lower	Upper
91	100		
106	30.3	22.6	42.0

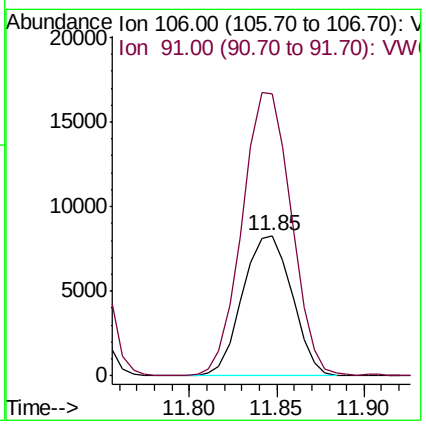


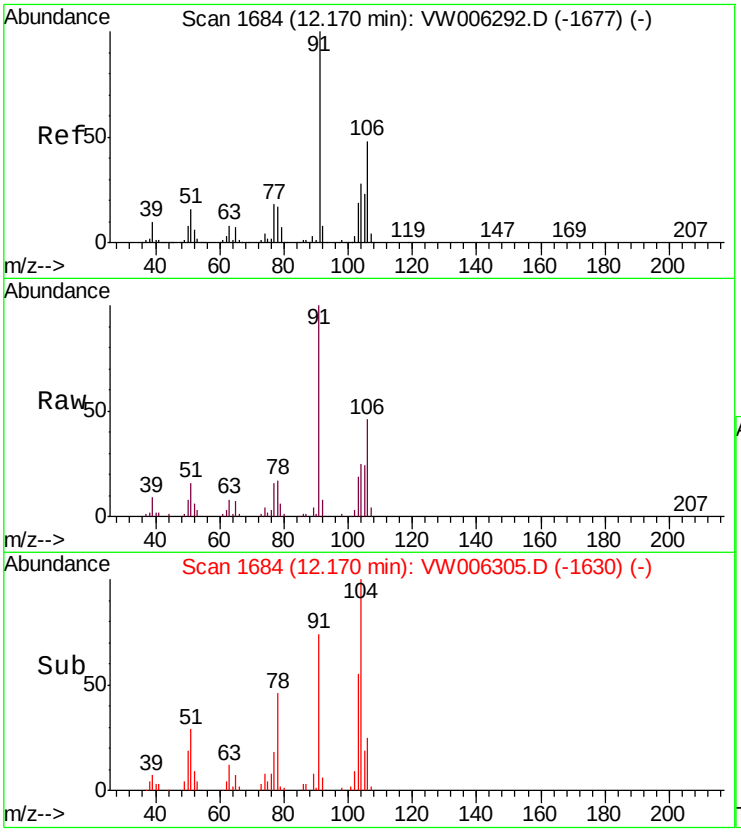


#54
m,p-Xylene
Concen: 2.146 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:106 Resp: 16408

Ion	Ratio	Lower	Upper
106	100		
91	200.8	138.4	257.0



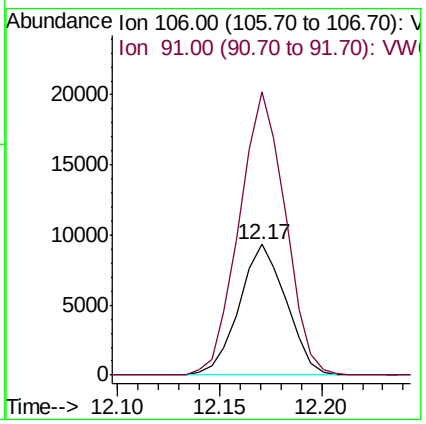


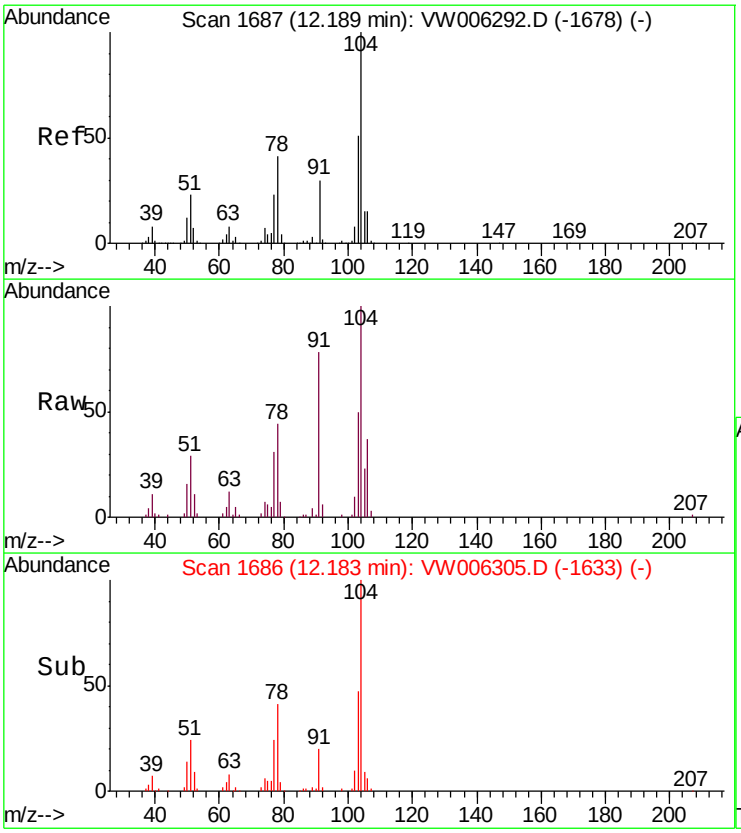
#55
o-xylene
Concen: 2.040 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:106 Resp: 14892

Ion	Ratio	Lower	Upper
106	100		
91	216.6	148.7	276.1

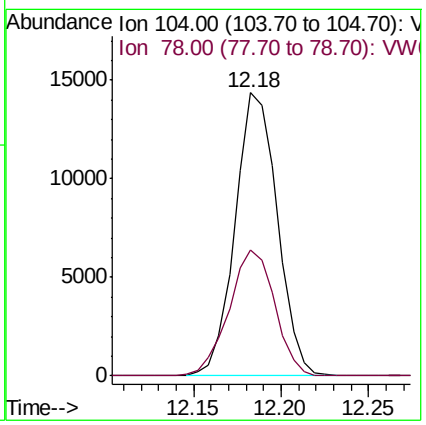


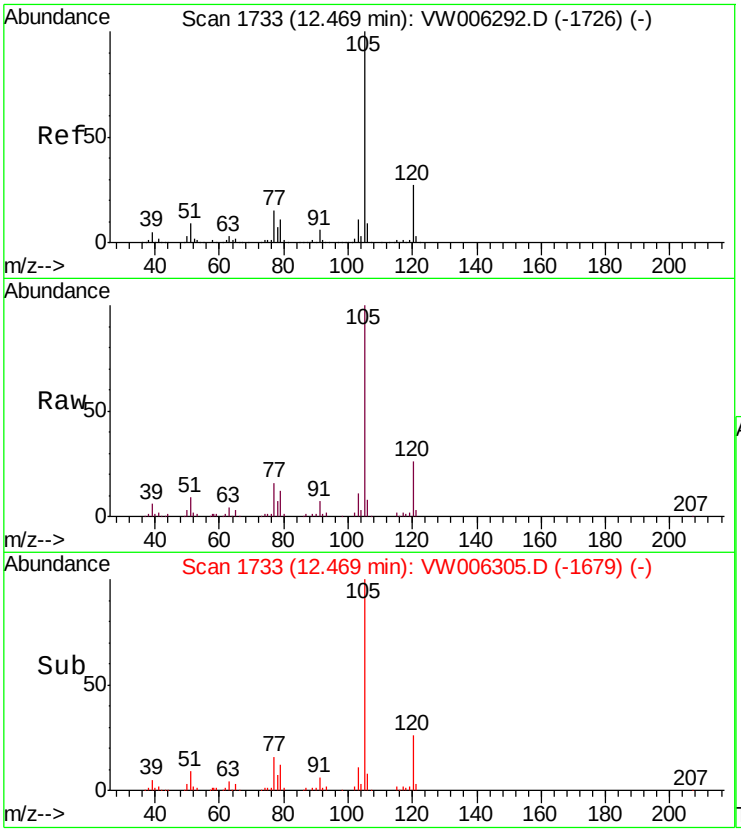


#56
Styrene
Concen: 1.922 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:104 Resp: 24164

Ion	Ratio	Lower	Upper
104	100		
78	44.4	31.2	58.0



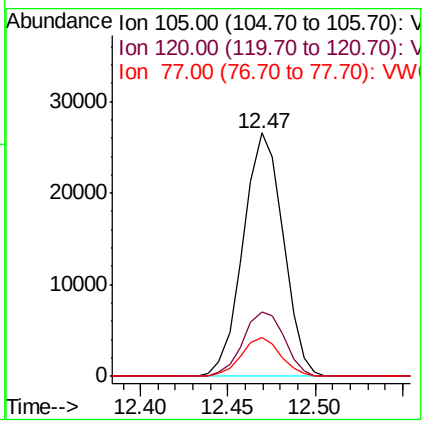


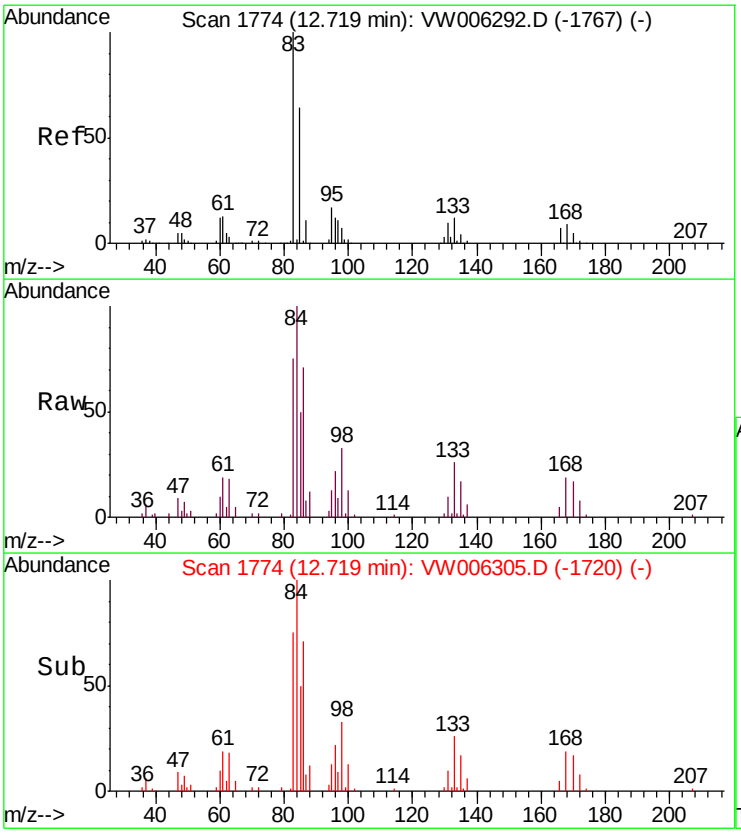
#57
Isopropylbenzene
Concen: 2.099 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:105 Resp: 42628

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.8	32.6
77	15.6	12.2	18.2

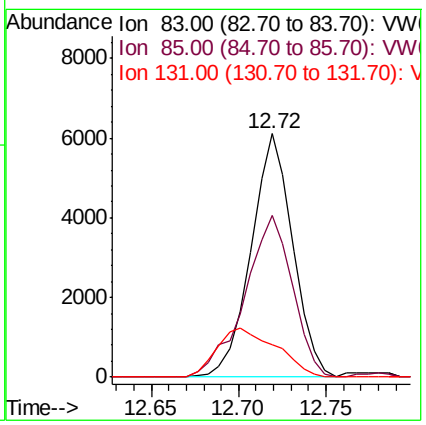


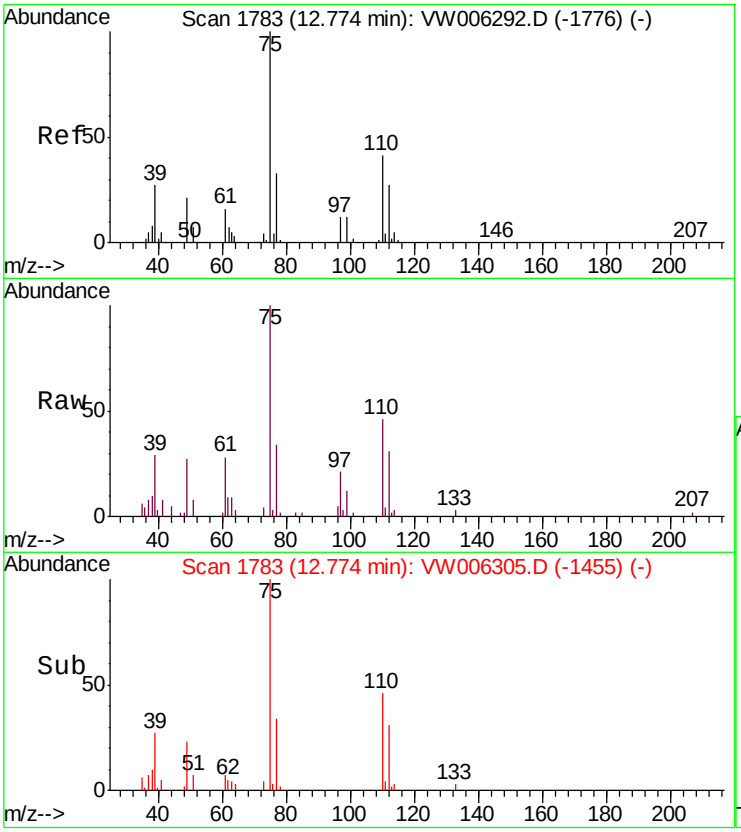


#58
1,1,2,2-Tetrachloroethane
Concen: 2.525 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 83 Resp: 10113

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.8	83.2
131	13.2	9.0	13.4



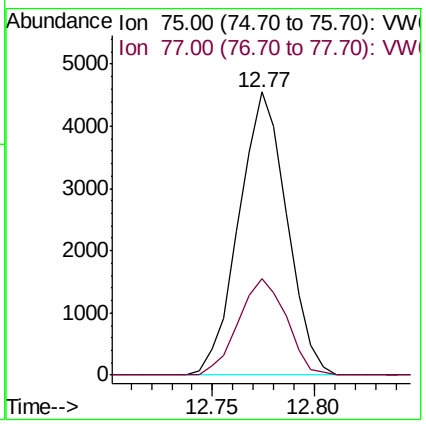


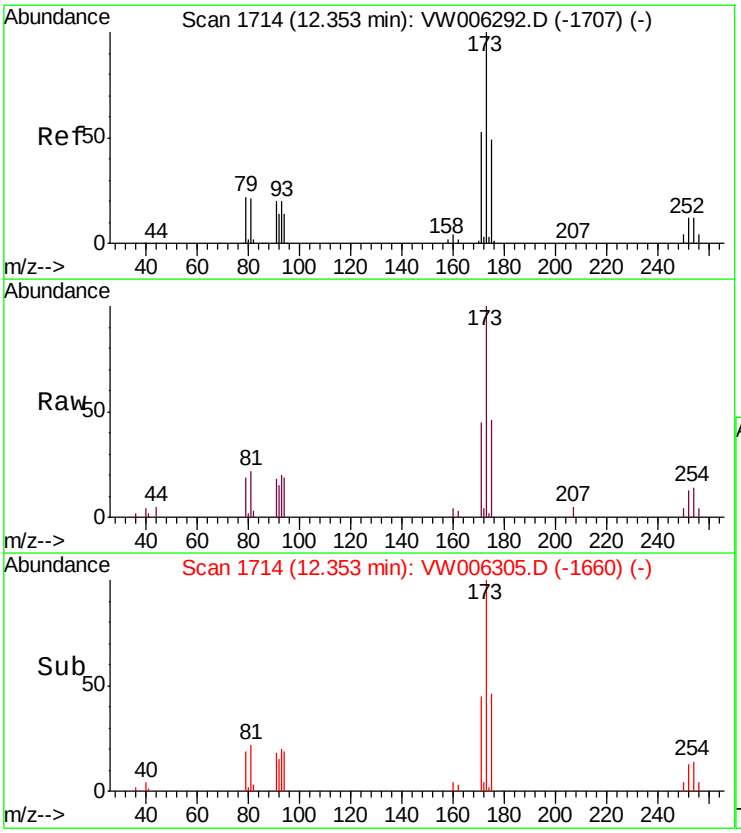
#59
1,2,3-Trichloropropane
Concen: 2.495 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument : MSVOA_W
ClientSampleId : MDL 2 PPB

Tgt Ion: 75 Resp: 7456

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.9	38.9

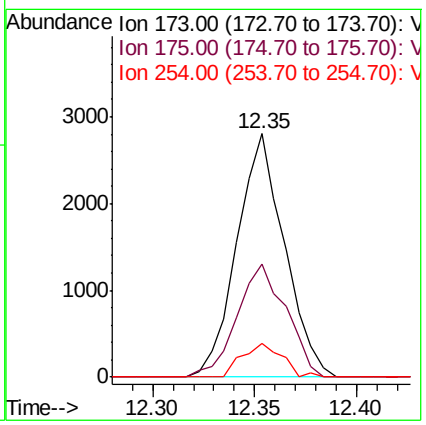


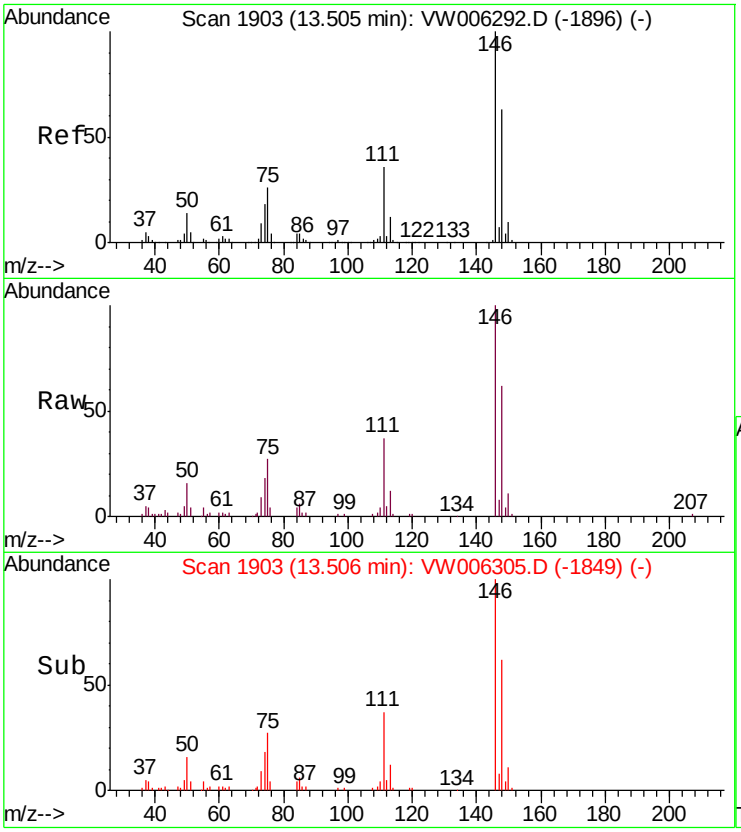


#62
Bromoform
Concen: 1.804 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:173 Resp: 4539

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.1	58.7
254	11.2	9.2	13.8



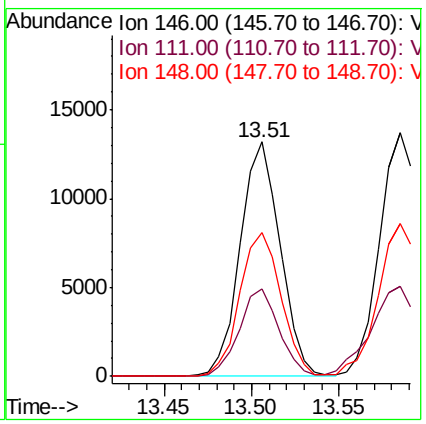


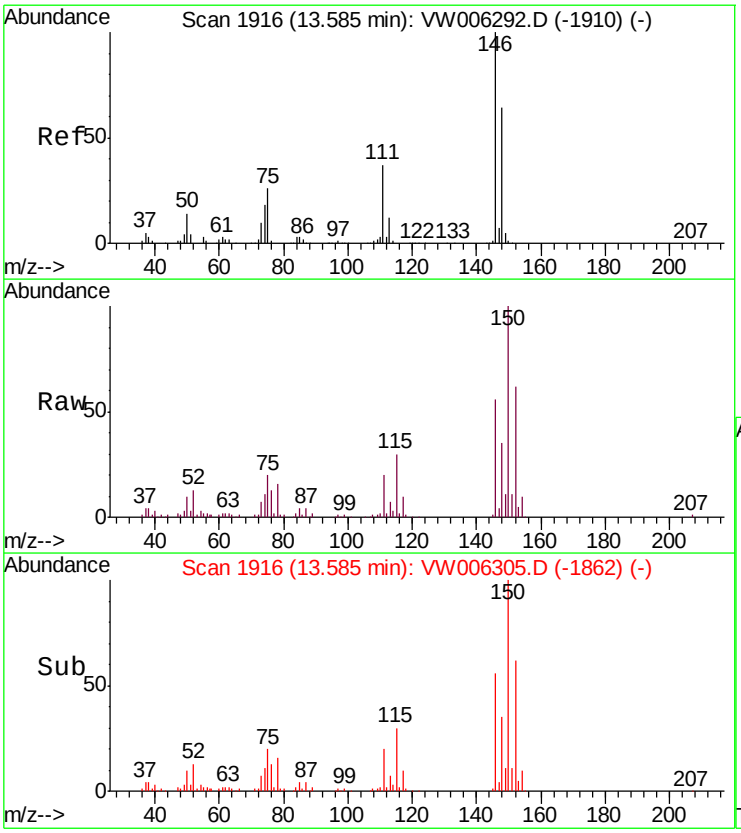
#63
1,3-Dichlorobenzene
Concen: 2.276 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:146 Resp: 20993

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.3	48.9
148	61.6	44.7	82.9

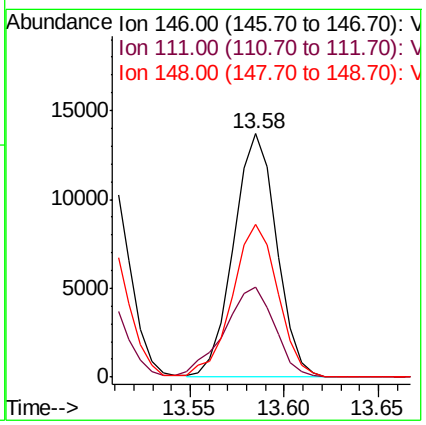


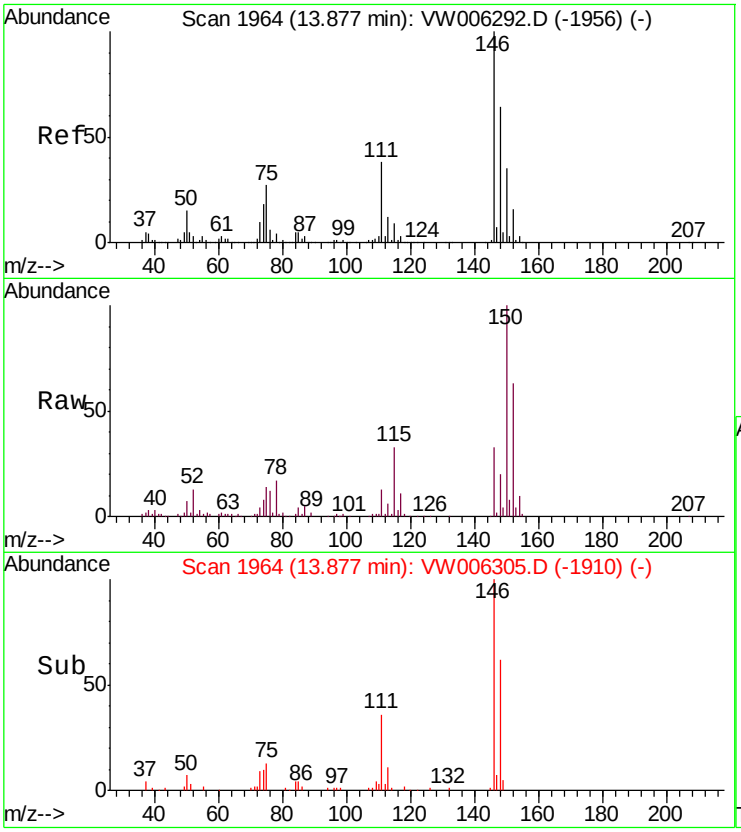


#64
1,4-Dichlorobenzene
Concen: 2.337 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:146 Resp: 21705

Ion	Ratio	Lower	Upper
146	100		
111	36.7	24.7	45.9
148	62.9	44.9	83.5



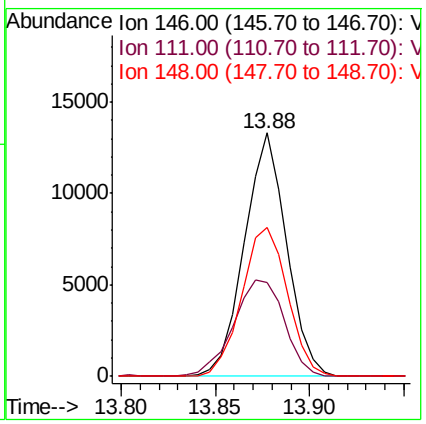


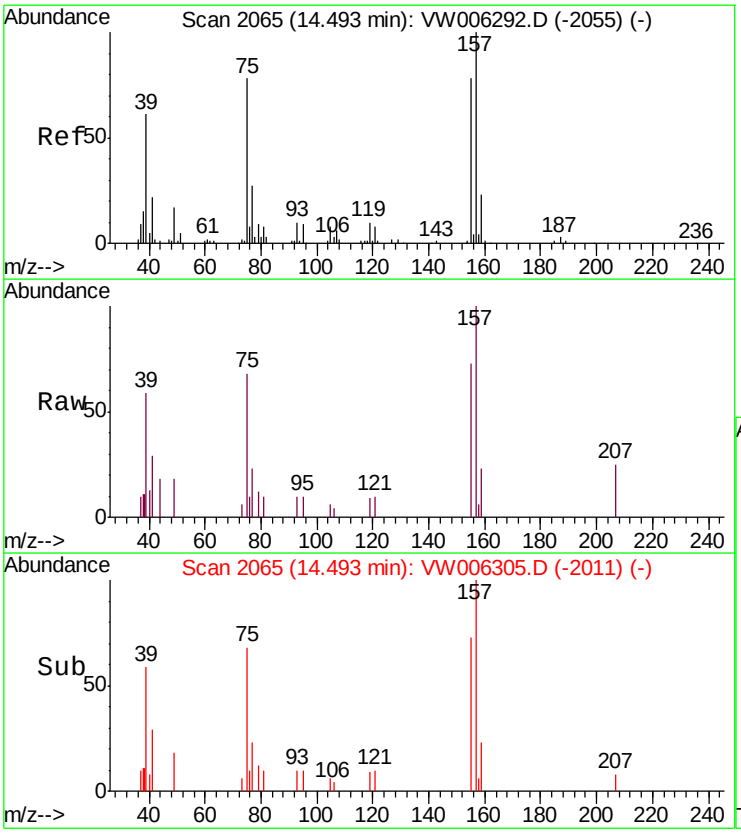
#65
1,2-Dichlorobenzene
Concen: 2.427 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:146 Resp: 20594

Ion	Ratio	Lower	Upper
146	100		
111	38.5	31.1	46.7
148	61.3	51.2	76.8

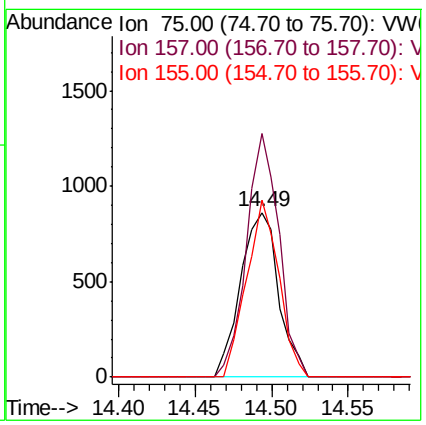


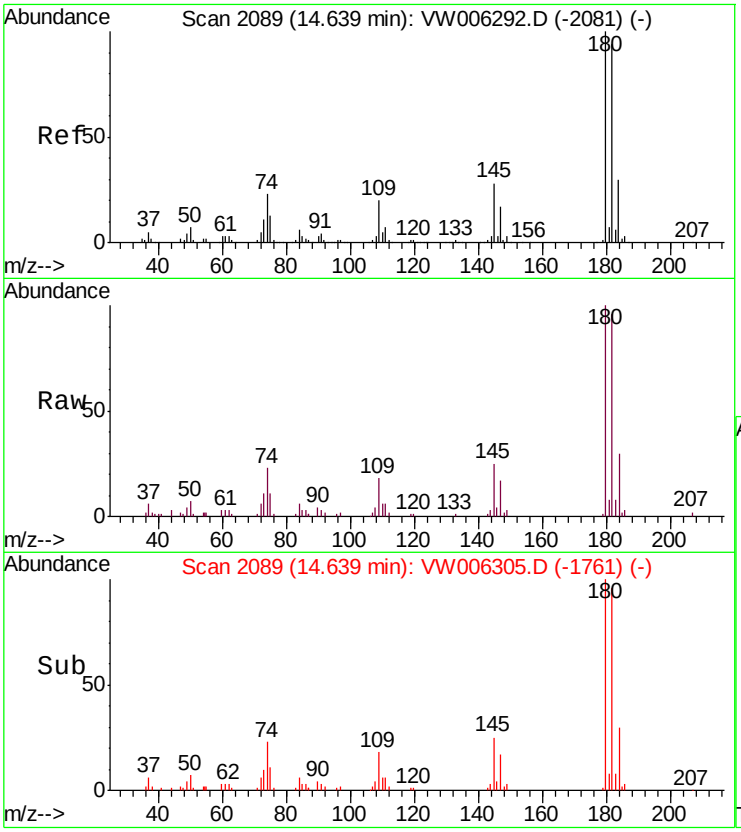


#66
1,2-Dibromo-3-chloropropane
Concen: 2.174 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion: 75 Resp: 1485

Ion	Ratio	Lower	Upper
75	100		
157	147.9	106.8	160.2
155	107.4	79.2	118.8



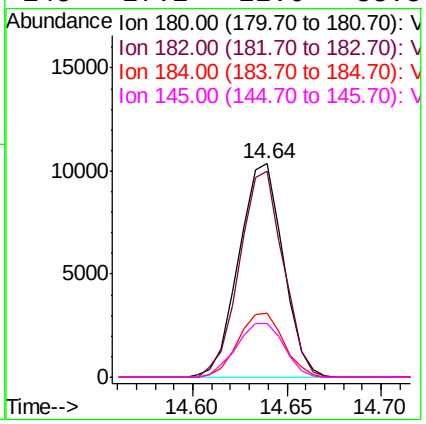


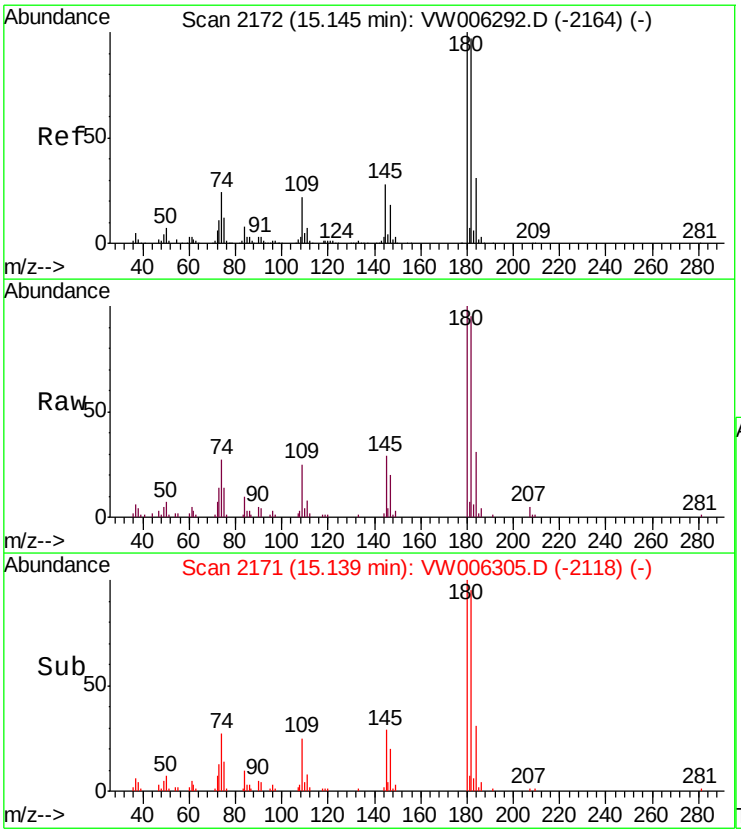
#67
1,3,5-Trichlorobenzene
Concen: 2.277 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:180 Resp: 16929

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
184	30.5	24.3	36.5
145	27.2	22.6	33.8

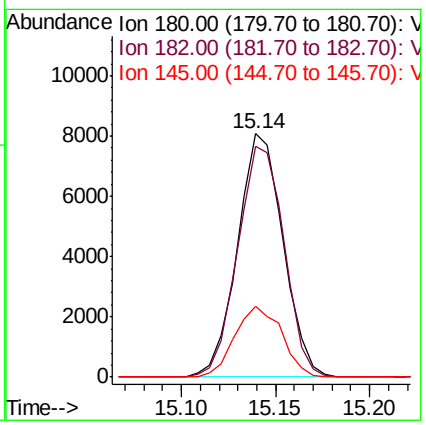


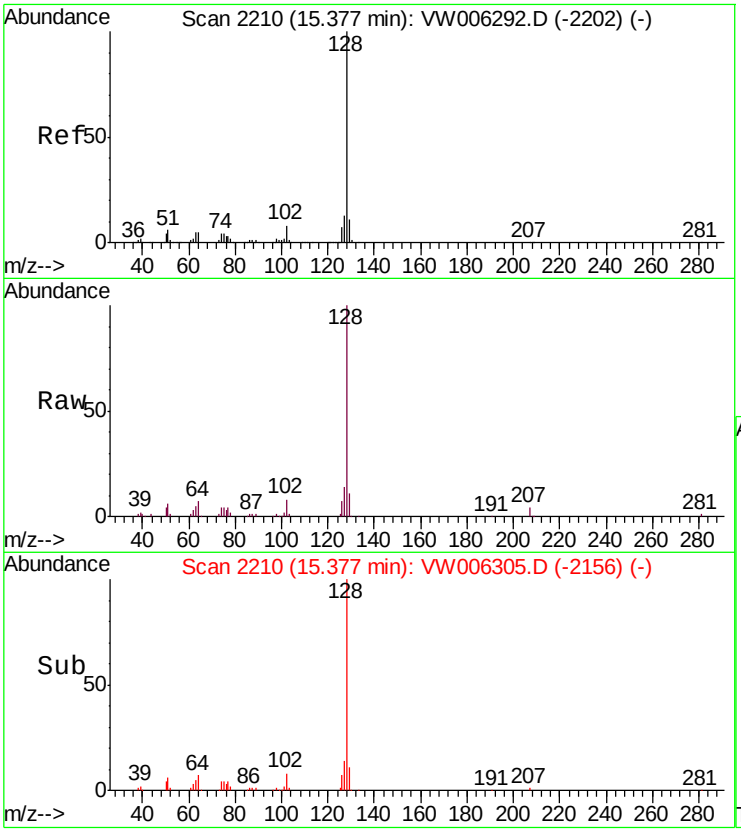


#68
1,2,4-trichlorobenzene
Concen: 2.139 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:180 Resp: 13560

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.2	114.2
145	29.8	23.0	34.6



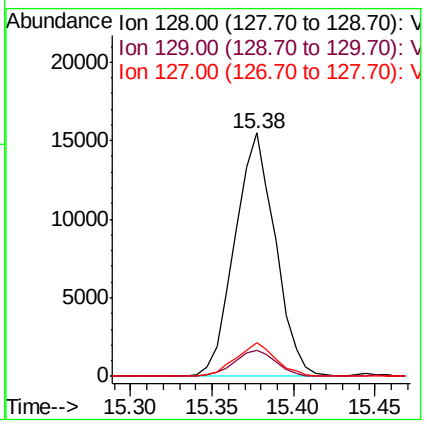


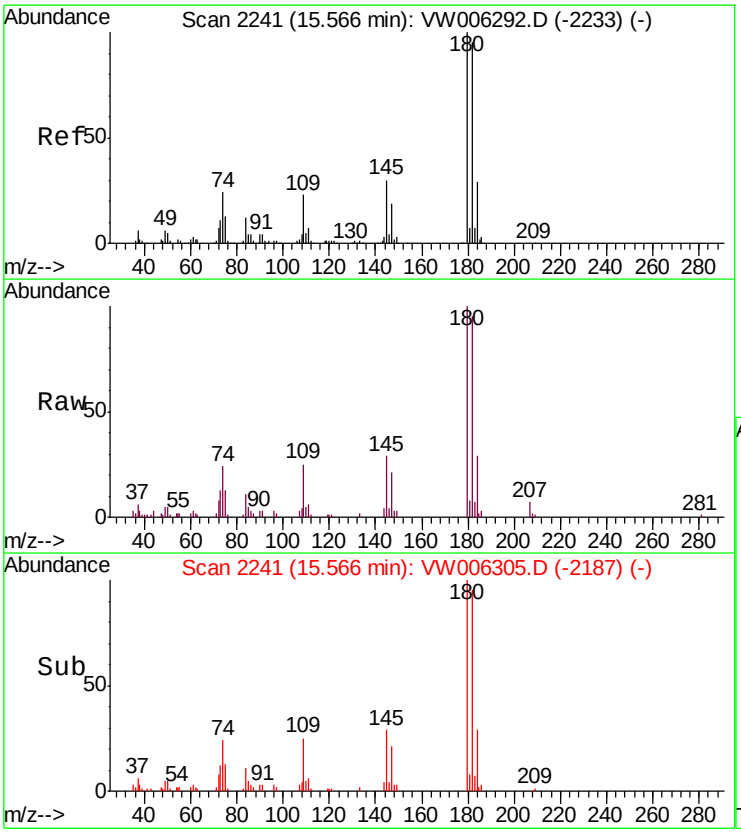
#69
Naphthalene
Concen: 2.086 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Instrument :
MSVOA_W
ClientSampleId :
MDL 2 PPB

Tgt Ion:128 Resp: 26774

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.6	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 2.178 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW006305.D
Acq: 23 Oct 2018 19:50

Tgt Ion:180 Resp: 12403

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.5	113.3
145	30.0	24.5	36.7