Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
Data File : VW006022.D
Acq On : 11 Oct 2018 10:26
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 16:04:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	247874	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	354878	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	322521	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	190695	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	108592	45.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.26%				
35) Dibromofluoromethane	7.88	113	109864	48.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.98%				
50) Toluene-d8	10.32	98	427472	49.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.08%				
62) 4-Bromofluorobenzene	12.62	95	163090	49.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	63124	51.97	ug/l		97
3) Chloromethane	2.21	50	82835	57.98	ug/l		99
4) Vinyl Chloride	2.37	62	124946	55.08	ug/l		98
5) Bromomethane	2.78	94	110012	61.45	ug/l		98
6) Chloroethane	2.93	64	84396	58.40	ug/l		99
7) Trichlorofluoromethane	3.26	101	101031	56.11	ug/l		98
8) Diethyl Ether	3.68	74	55818	50.37	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	116643	51.33	ug/l		98
10) Methyl Iodide	4.26	142	187484	50.45	ug/l		100
11) Tert butyl alcohol	5.21	59	34512	195.70	ug/l	#	87
12) 1,1-Dichloroethene	4.03	96	110367	50.58	ug/l		95
13) Acrolein	3.89	56	34688	220.72	ug/l		96
14) Allyl chloride	4.66	41	156932	42.17	ug/l		96
15) Acrylonitrile	5.37	53	107399	222.70	ug/l		99
16) Acetone	4.14	43	115207	239.69	ug/l		99
17) Carbon Disulfide	4.37	76	309492	46.91	ug/l		100
18) Methyl Acetate	4.67	43	55354	45.64	ug/l		97
19) Methyl tert-butyl Ether	5.43	73	159285	46.92	ug/l		97
20) Methylene Chloride	4.92	84	112221	46.60	ug/l		94
21) trans-1,2-Dichloroethene	5.42	96	122223	51.39	ug/l		99
22) Diisopropyl ether	6.31	45	311218	44.74	ug/l		98
23) Vinyl Acetate	6.26	43	931964	217.68	ug/l		98
24) 1,1-Dichloroethane	6.21	63	203640	47.84	ug/l		100
25) 2-Butanone	7.18	43	154078	225.38	ug/l		95
26) 2,2-Dichloropropane	7.17	77	133328	44.50	ug/l		99
27) cis-1,2-Dichloroethene	7.17	96	136068	50.59	ug/l		95
28) Bromochloromethane	7.51	49	67356	42.87	ug/l		91
29) Tetrahydrofuran	7.53	42	90845	210.22	ug/l		95
30) Chloroform	7.68	83	218252	49.91	ug/l		100
31) Cyclohexane	7.95	56	187321	44.47	ug/l		99
32) 1,1,1-Trichloroethane	7.87	97	187452	48.14	ug/l		99
36) 1,1-Dichloropropene	8.08	75	175884	51.72	ug/l		99
37) Ethyl Acetate	7.26	43	62959	43.72	ug/l		98
38) Carbon Tetrachloride	8.07	117	183578	50.25	ug/l		99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Quant Time: Oct 11 16:04:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	233635	52.09	ug/l		96
40) Benzene	8.32	78	480487	51.63	ug/l		98
41) Methacrylonitrile	7.49	41	38473	42.68	ug/l		95
42) 1,2-Dichloroethane	8.40	62	139648	49.67	ug/l		100
43) Isopropyl Acetate	8.43	43	133481	44.37	ug/l		97
44) Trichloroethene	9.09	130	146958	54.42	ug/l		99
45) 1,2-Dichloropropane	9.37	63	115066	49.39	ug/l		98
46) Dibromomethane	9.46	93	66188	51.69	ug/l		98
47) Bromodichloromethane	9.65	83	159134	49.39	ug/l		96
48) Methyl methacrylate	9.44	41	63244	44.14	ug/l		95
49) 1,4-Dioxane	9.47	88	20159	1036.55	ug/l	#	94
51) 4-Methyl-2-Pentanone	10.21	43	332487	226.99	ug/l		98
52) Toluene	10.39	92	319651	52.28	ug/l		99
53) t-1,3-Dichloropropene	10.61	75	160529	47.68	ug/l		98
54) cis-1,3-Dichloropropene	10.07	75	184141	48.65	ug/l		95
55) 1,1,2-Trichloroethane	10.79	97	91462	51.57	ug/l		98
56) Ethyl methacrylate	10.65	69	115077	48.15	ug/l		95
57) 1,3-Dichloropropane	10.93	76	150207	50.35	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	222562	228.84	ug/l		98
59) 2-Hexanone	10.97	43	249920	237.96	ug/l		97
60) Dibromochloromethane	11.13	129	115187	50.33	ug/l		100
61) 1,2-Dibromoethane	11.24	107	91553	51.66	ug/l		98
64) Tetrachloroethene	10.87	164	128932	53.67	ug/l		99
65) Chlorobenzene	11.66	112	367007	53.12	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	132957	52.51	ug/l		99
67) Ethyl Benzene	11.74	91	644206	52.79	ug/l		99
68) m/p-Xylenes	11.84	106	515912	108.19	ug/l		99
69) o-Xylene	12.17	106	244623	53.58	ug/l		99
70) Styrene	12.18	104	408139	53.88	ug/l		99
71) Bromoform	12.35	173	73521	48.74	ug/l	#	100
73) Isopropylbenzene	12.47	105	698101	50.13	ug/l		100
74) N-amyl acetate	12.28	43	138414	41.85	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.72	83	107711	47.19	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	82394m	48.37	ug/l		
77) Bromobenzene	12.75	156	169853	51.48	ug/l		94
78) n-propylbenzene	12.81	91	825308	50.38	ug/l		100
79) 2-Chlorotoluene	12.90	91	461136	49.86	ug/l		98
80) 1,3,5-Trimethylbenzene	12.95	105	596738	50.75	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.52	75	32181	39.88	ug/l		96
82) 4-Chlorotoluene	12.99	91	493071	50.67	ug/l		98
83) tert-Butylbenzene	13.21	119	537261	51.37	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	609051	51.35	ug/l		100
85) sec-Butylbenzene	13.39	105	764773	52.10	ug/l		100
86) p-Isopropyltoluene	13.51	119	695945	52.72	ug/l		99
87) 1,3-Dichlorobenzene	13.51	146	347572	53.02	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	342465	52.57	ug/l		100
89) n-Butylbenzene	13.83	91	648747	52.14	ug/l		99
90) Hexachloroethane	14.10	117	117576	47.36	ug/l		99
91) 1,2-Dichlorobenzene	13.88	146	308565	53.02	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	18726	44.02	ug/l		98

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Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Quant Time: Oct 11 16:04:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	229999	50.97	ug/l	100
94) Hexachlorobutadiene	15.24	225	145615	51.70	ug/l	100
95) Naphthalene	15.38	128	382111	49.13	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	198410	50.78	ug/l	100

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

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Acq On : 11 Oct 2018 10:26
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Instrument :
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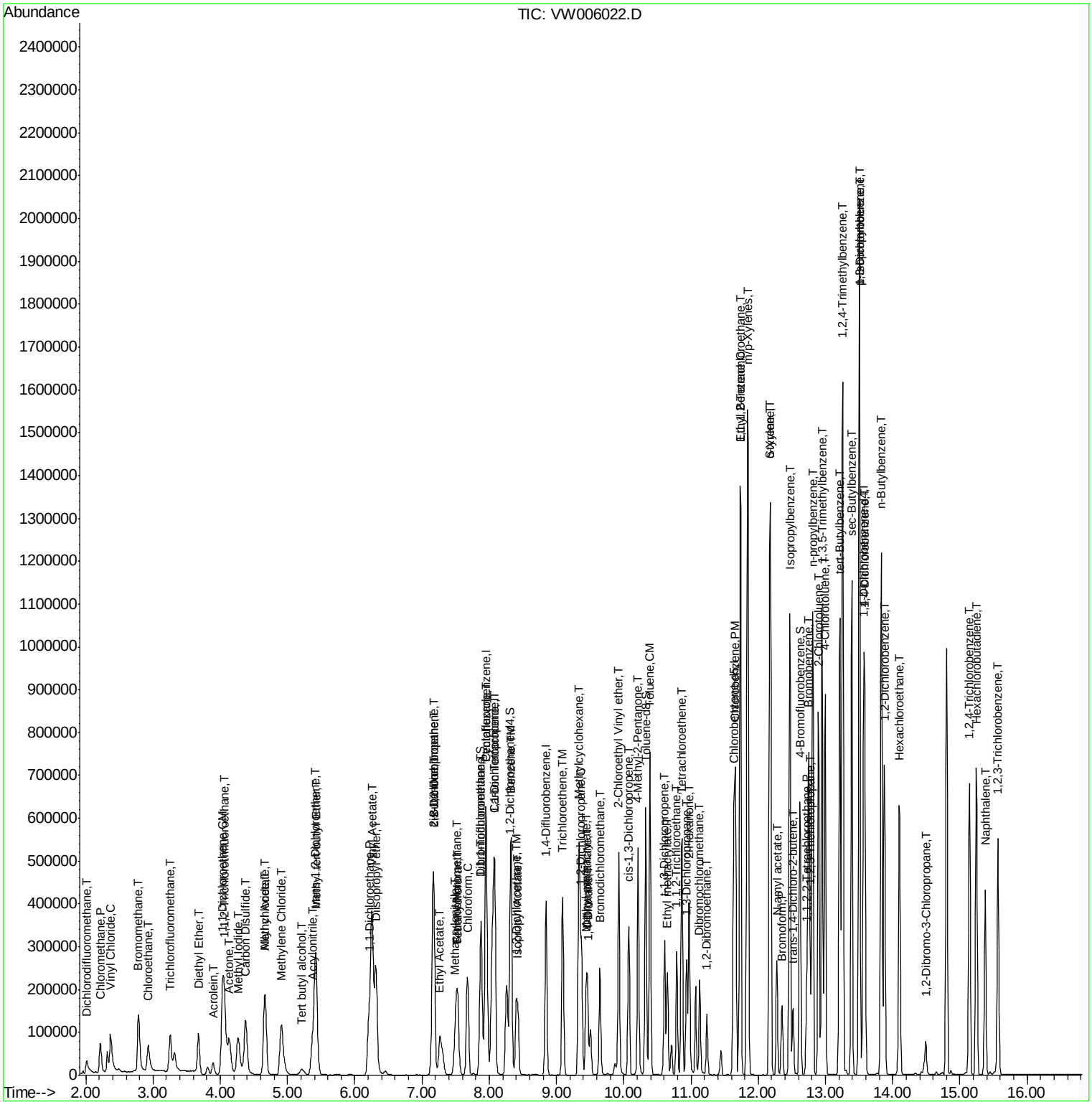
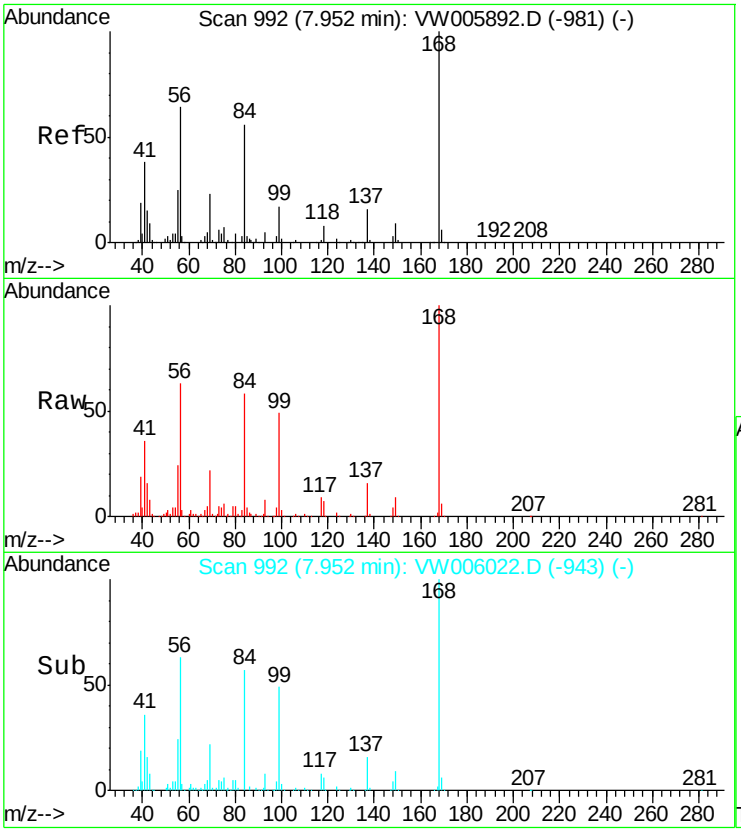
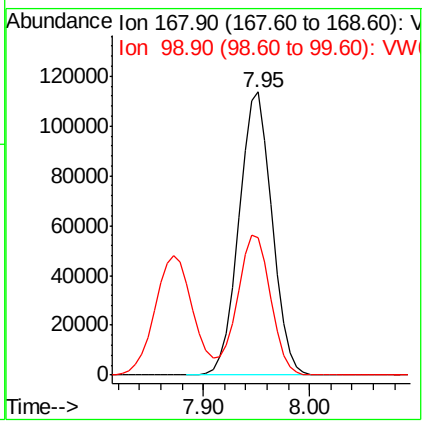




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion:168 Resp: 247874

Ion	Ratio	Lower	Upper
168	100		
99	48.5	40.9	61.3



Instrument :
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ClientSampleId :
VSTDCCC050

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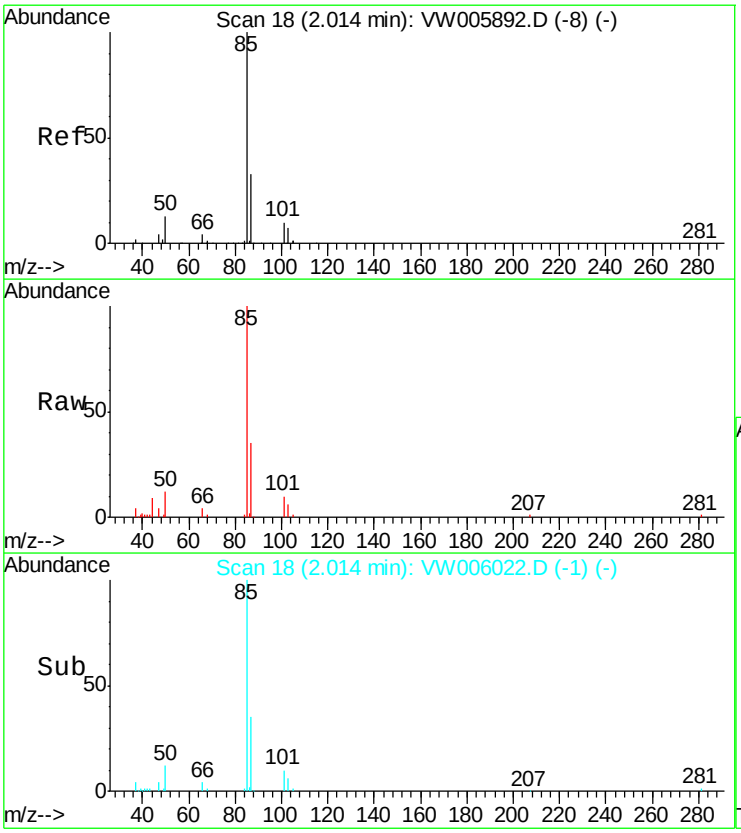
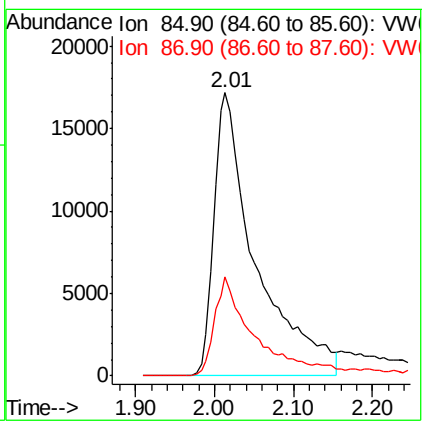
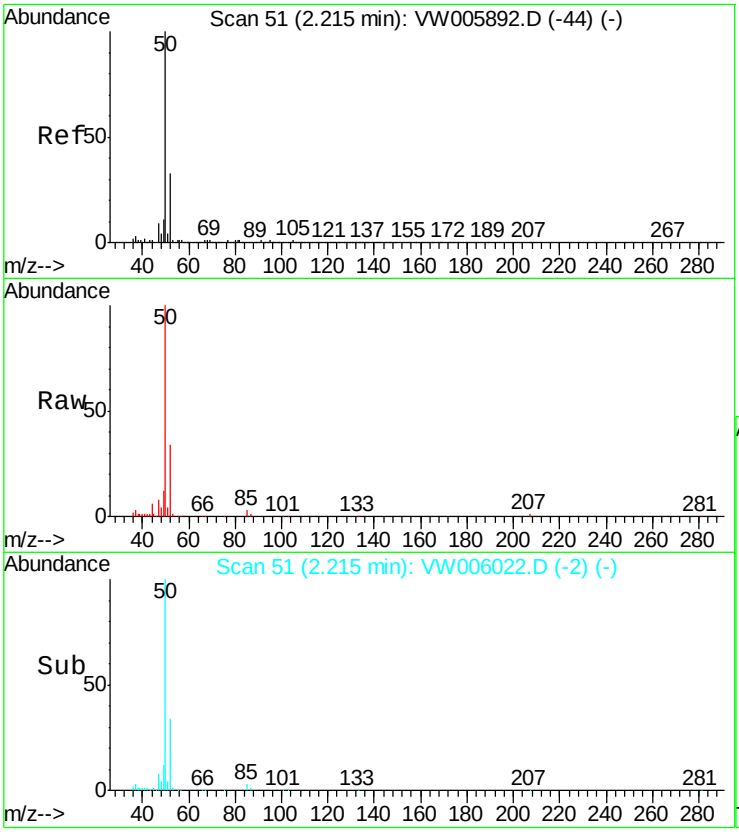


#2
Dichlorodifluoromethane
Concen: 51.97 ug/l
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 85 Resp: 63124

Ion	Ratio	Lower	Upper
85	100		
87	35.1	16.6	49.8

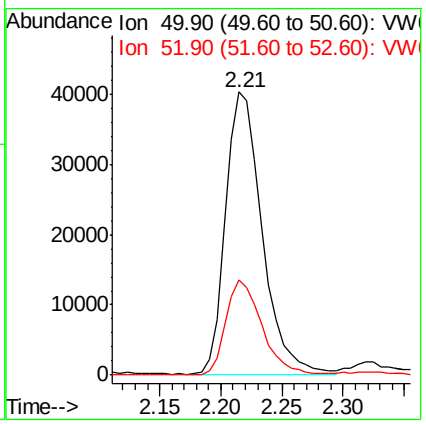




#3
Chloromethane
Concen: 57.98 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 50 Resp: 82835

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.7	40.1



Instrument :
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ClientSampleId :
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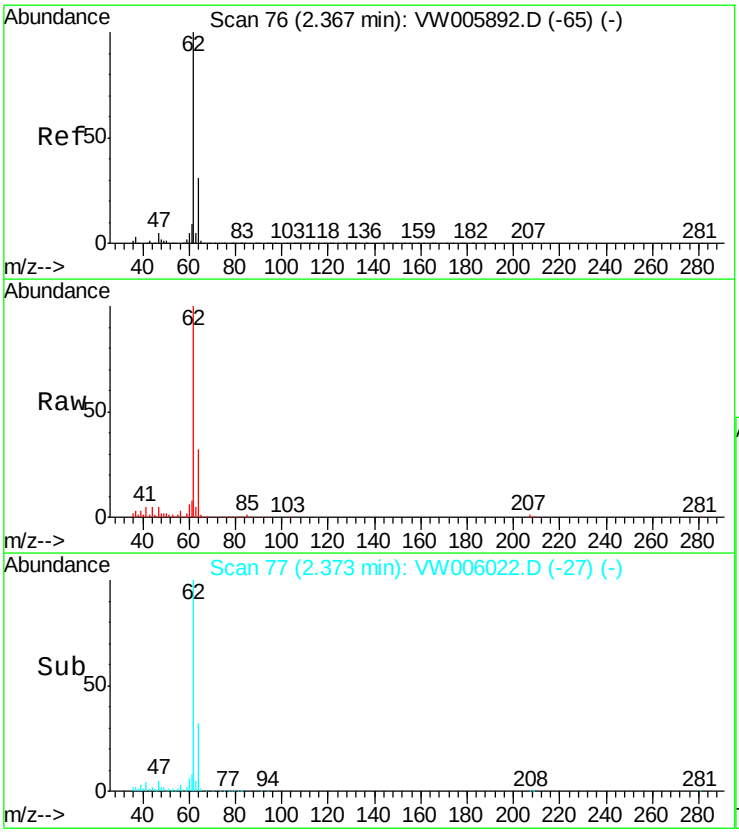
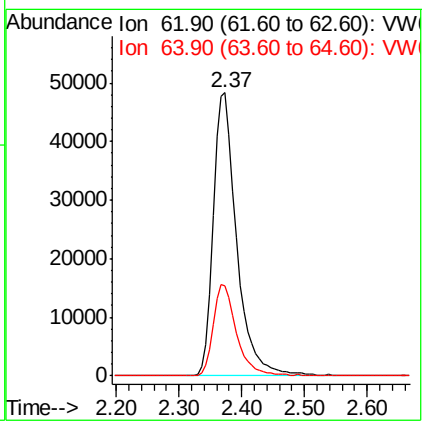
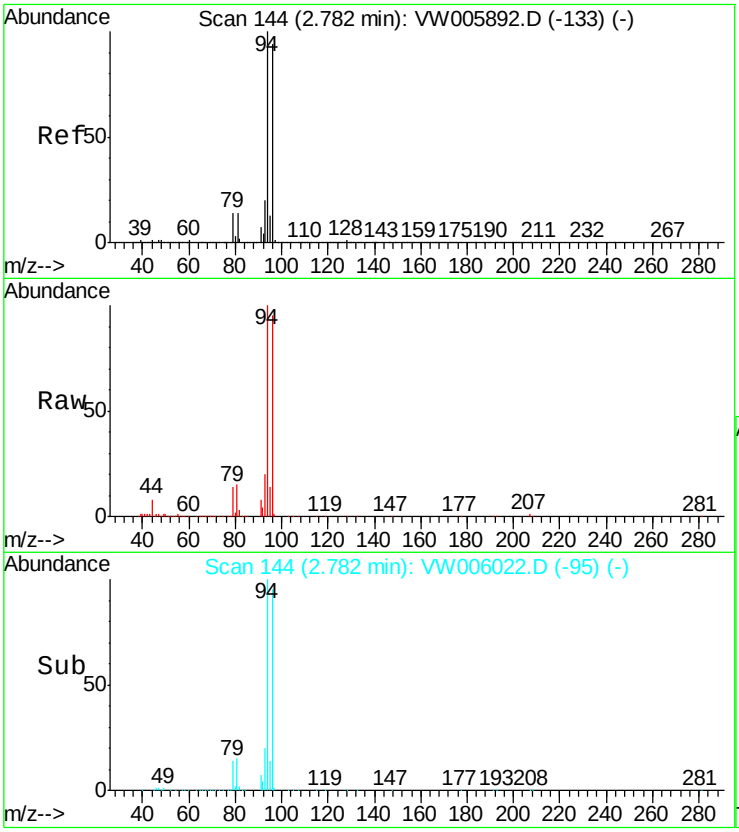


#4
Vinyl Chloride
Concen: 55.08 ug/l
RT: 2.37 min Scan# 77
Delta R.T. 0.01 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 62 Resp: 124946

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.6	36.8

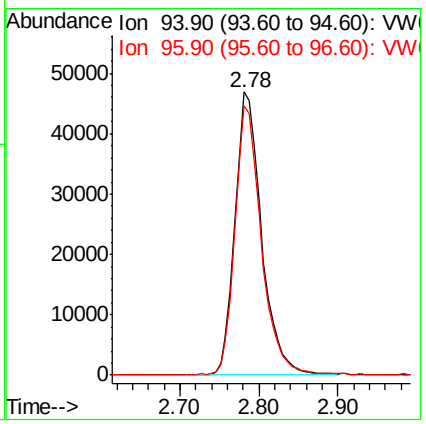




#5
Bromomethane
Concen: 61.45 ug/l
RT: 2.78 min Scan# 144
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 94 Resp: 110012

Ion	Ratio	Lower	Upper
94	100		
96	95.2	75.0	112.4



Instrument :
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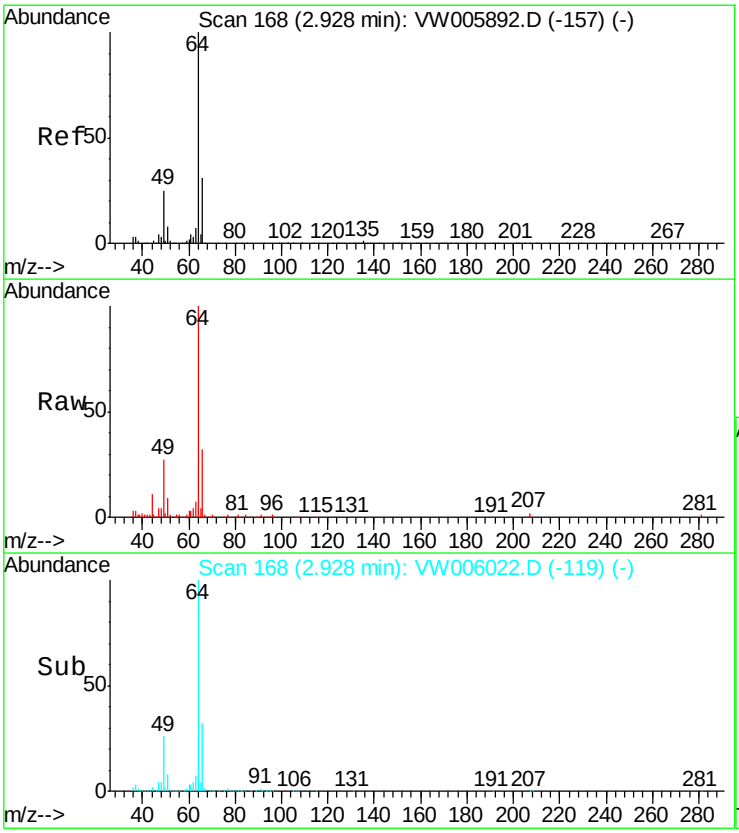
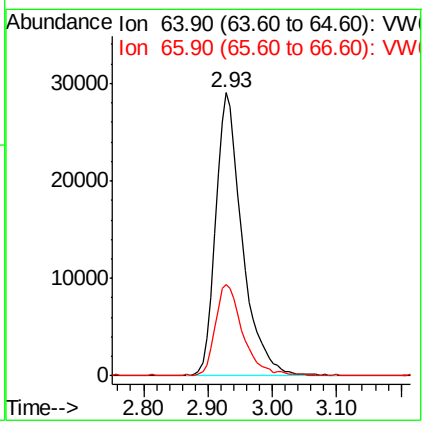
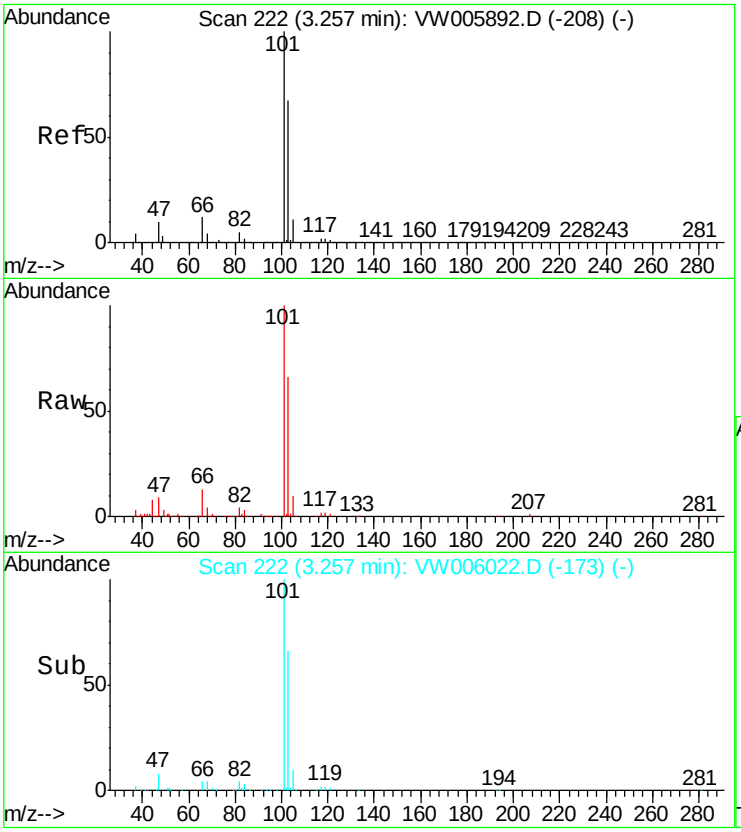


#6
Chloroethane
Concen: 58.40 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 64 Resp: 84396

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.0	37.4

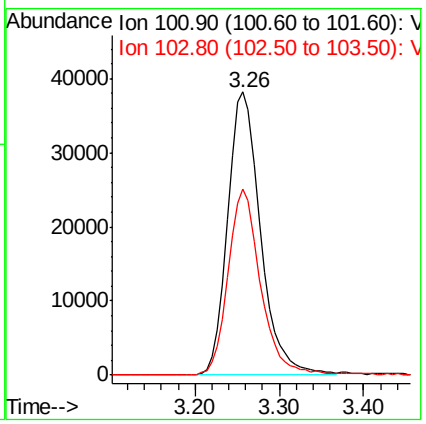




#7
Trichlorofluoromethane
Concen: 56.11 ug/l
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion:101 Resp: 101031

Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.5	80.3



Instrument :
MSVOA_W
ClientSampleId :
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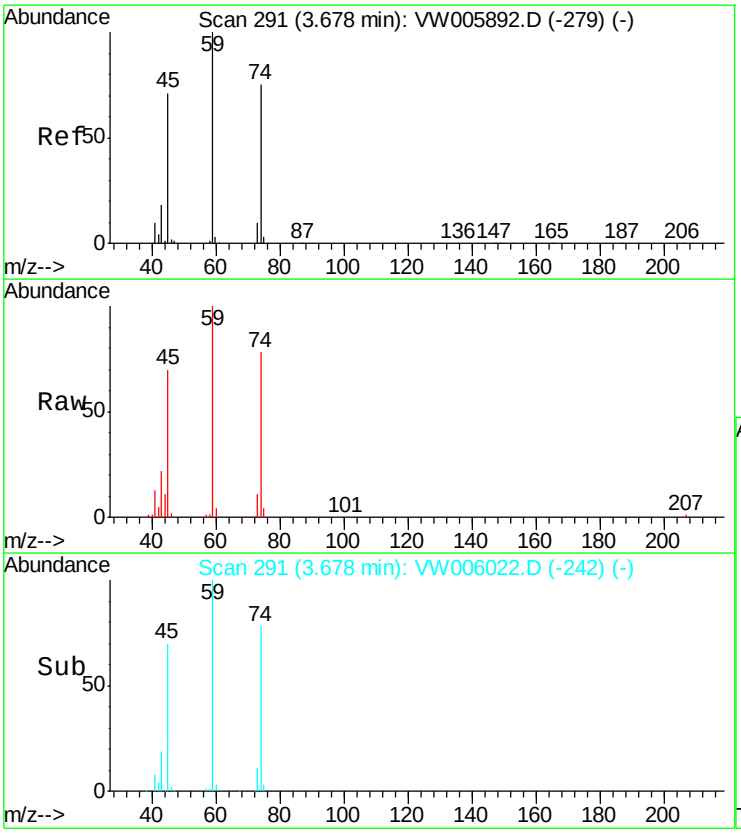
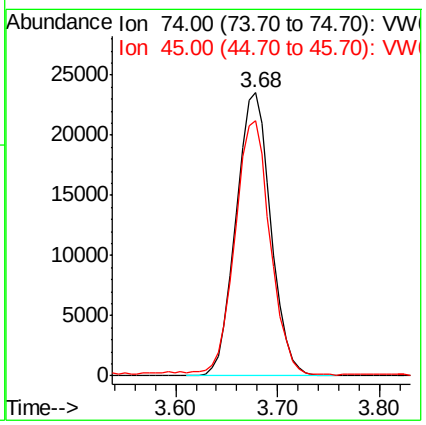
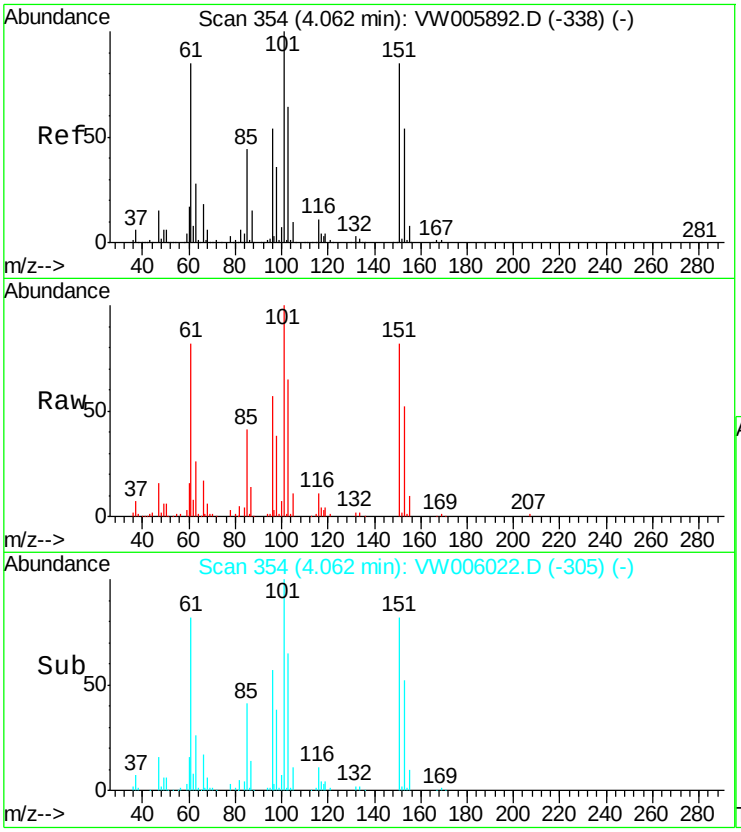


#8
Diethyl Ether
Concen: 50.37 ug/l
RT: 3.68 min Scan# 291
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 74 Resp: 55818

Ion	Ratio	Lower	Upper
74	100		
45	91.1	46.8	140.4

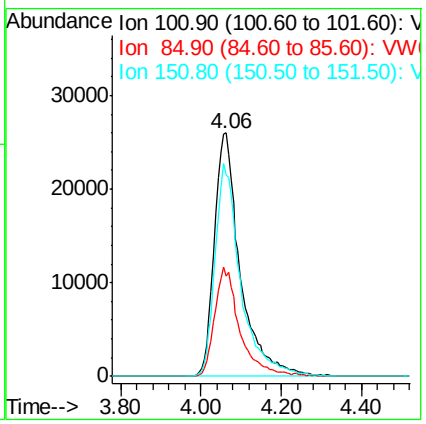




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.33 ug/l
RT: 4.06 min Scan# 354
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion:101 Resp: 116643

Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.1	52.7
151	86.4	67.7	101.5



Instrument :
MSVOA_W
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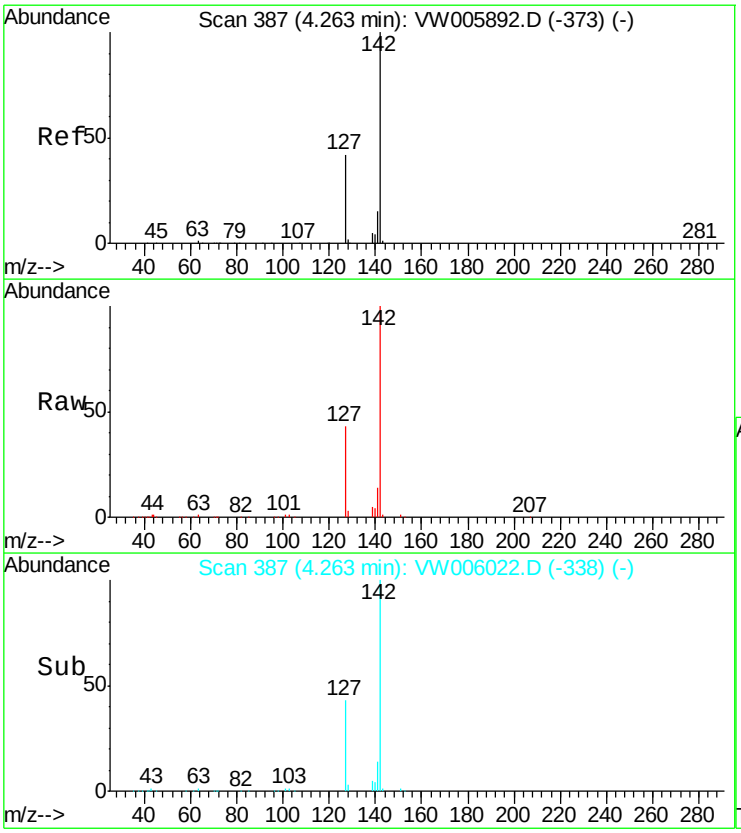
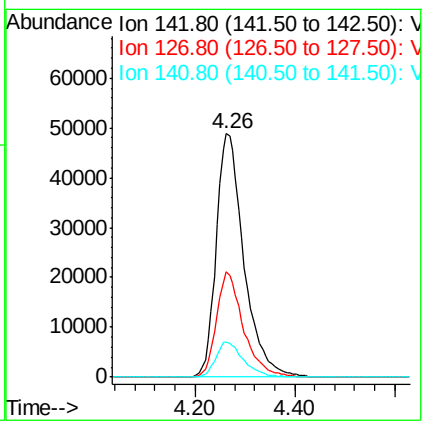
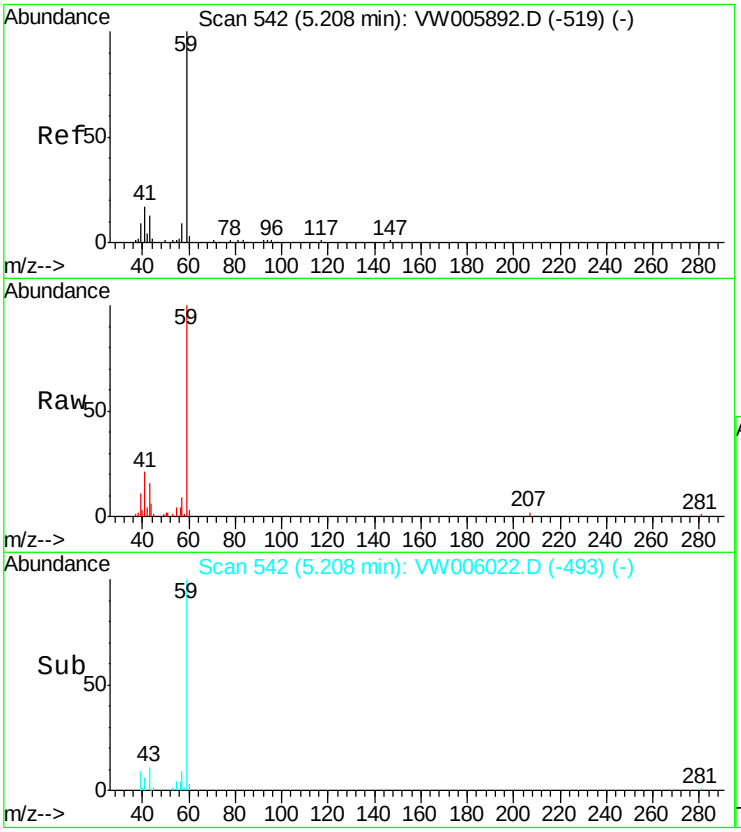


#10
Methyl Iodide
Concen: 50.45 ug/l
RT: 4.26 min Scan# 387
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion:142 Resp: 187484

Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.7	50.5
141	14.4	11.5	17.3





#11
Tert butyl alcohol
Concen: 195.70 ug/l
RT: 5.21 min Scan# 542
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 59 Resp: 34512

Ion	Ratio	Lower	Upper
59	100		
57	4.9	7.7	11.5#

Instrument :
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ClientSampleId :
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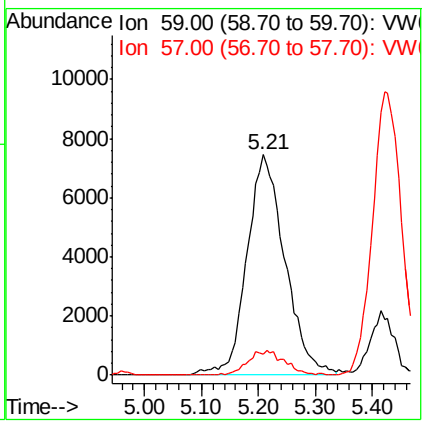
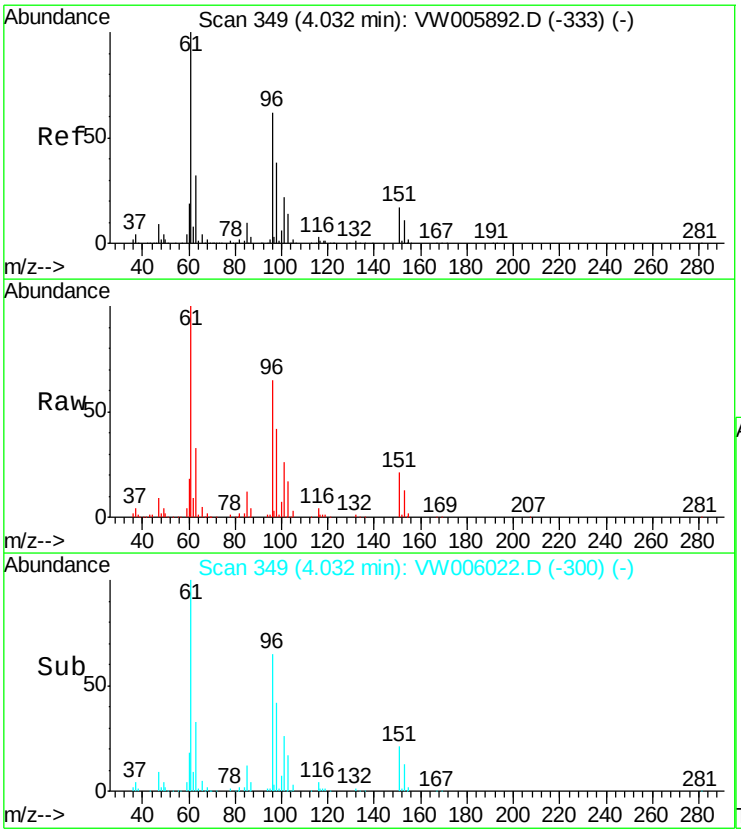
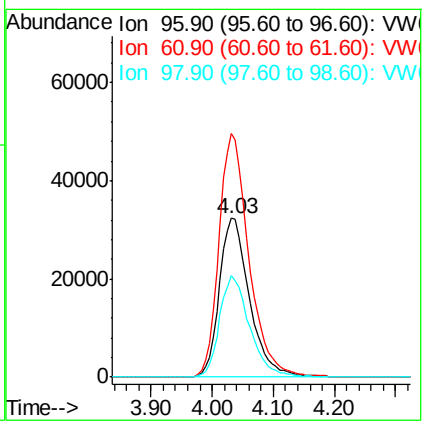


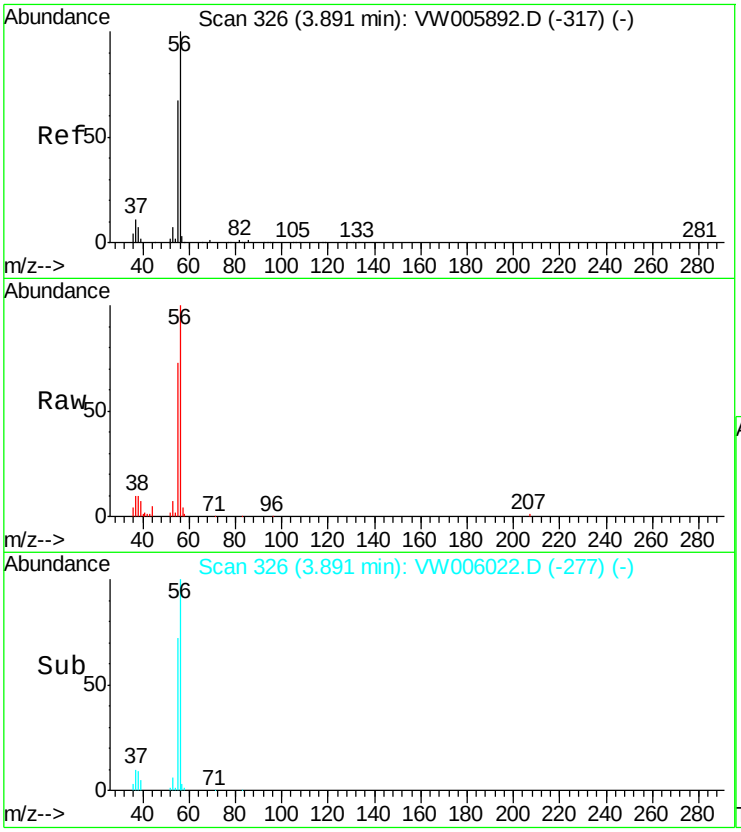


#12
1,1-Dichloroethene
Concen: 50.58 ug/l
RT: 4.03 min Scan# 349
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 96 Resp: 110367

Ion	Ratio	Lower	Upper
96	100		
61	153.3	128.6	193.0
98	63.9	49.4	74.0

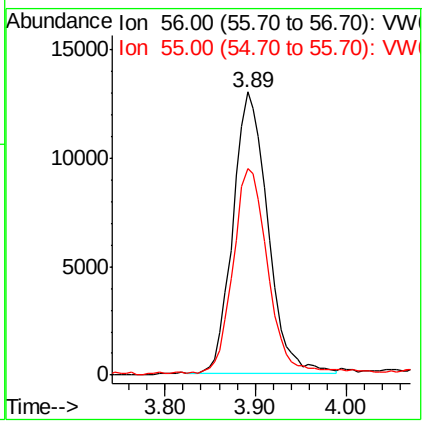




#13
Acrolein
Concen: 220.72 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 56 Resp: 34688

Ion	Ratio	Lower	Upper
56	100		
55	71.4	54.6	82.0



Instrument :
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ClientSampleId :
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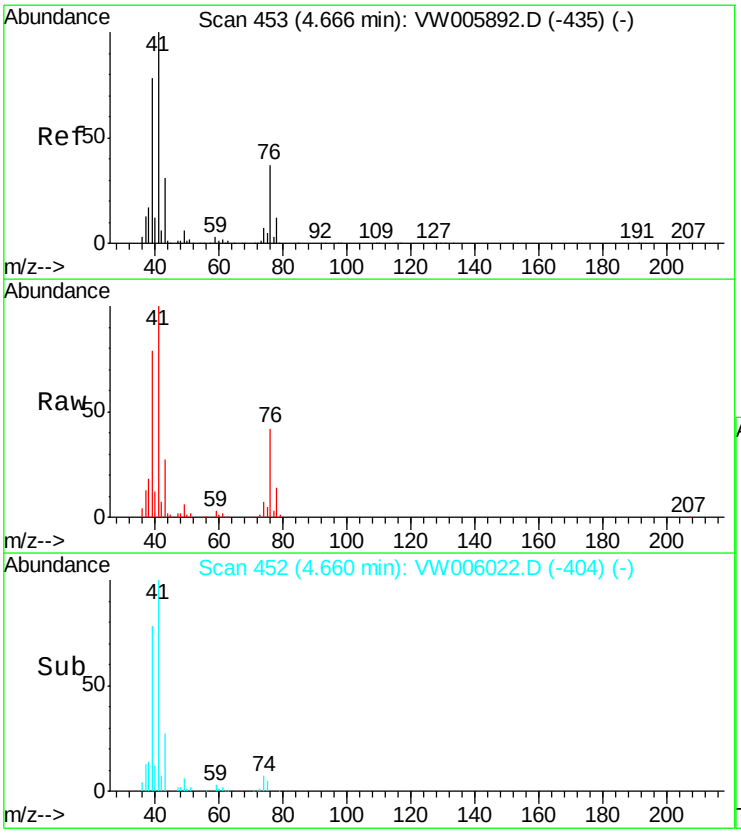
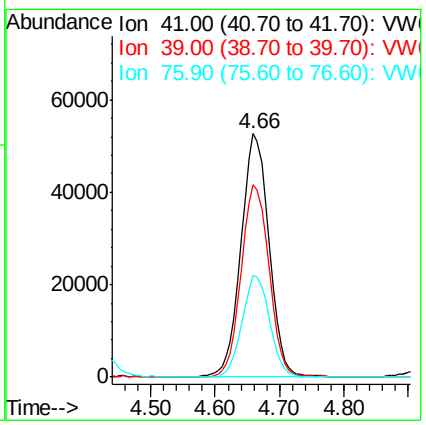
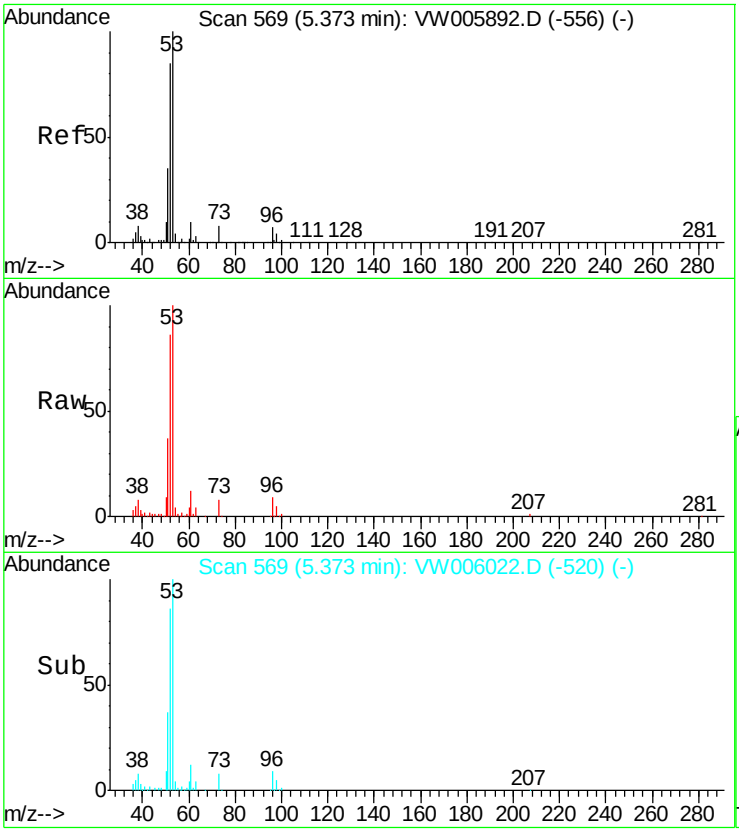


#14
Allyl chloride
Concen: 42.17 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 41 Resp: 156932

Ion	Ratio	Lower	Upper
41	100		
39	78.4	60.8	91.2
76	40.9	29.6	44.4

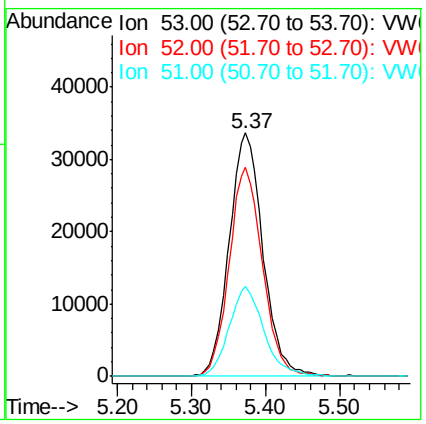




#15
Acrylonitrile
Concen: 222.70 ug/l
RT: 5.37 min Scan# 569
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 53 Resp: 107399

Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.8	100.2
51	37.9	29.8	44.6



Instrument :
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ClientSampleId :
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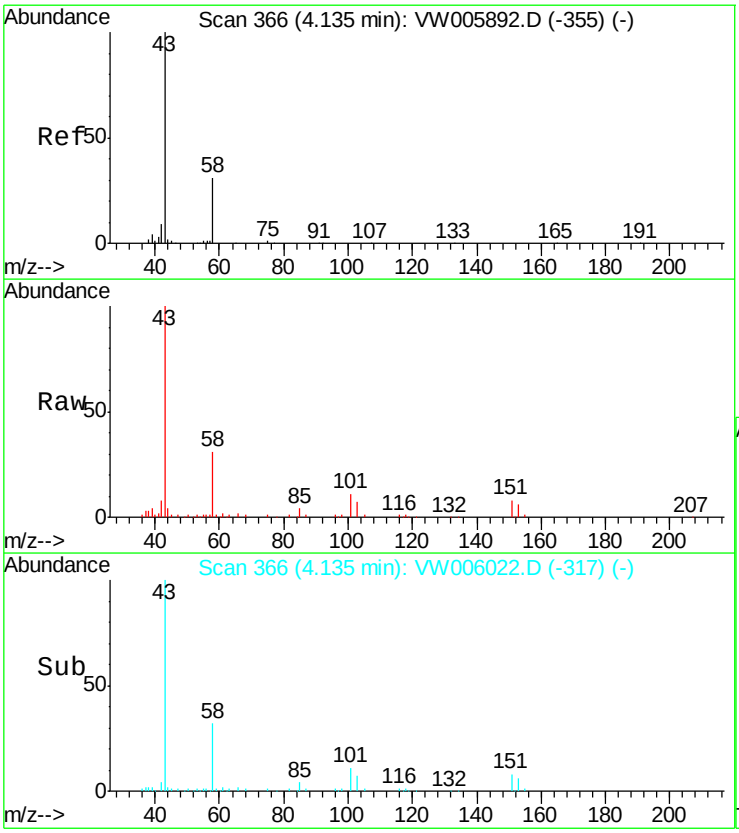
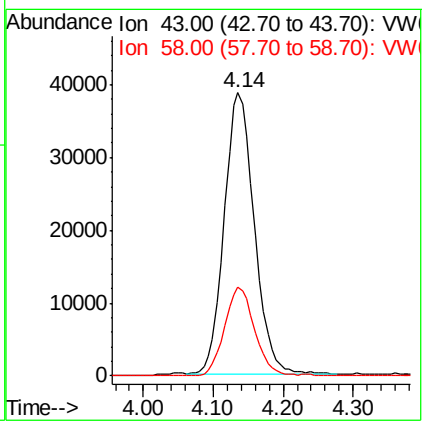
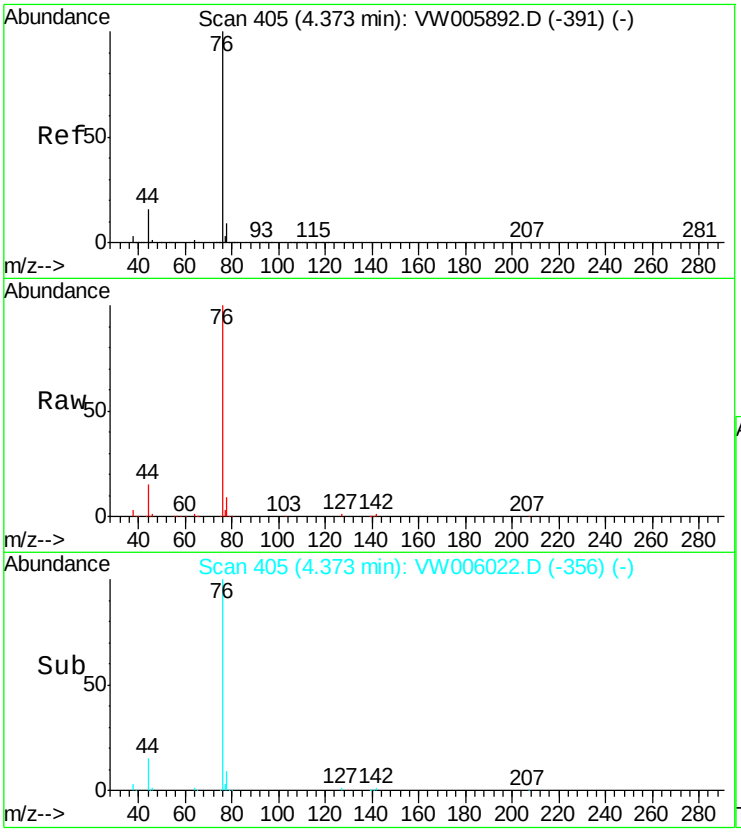


#16
Acetone
Concen: 239.69 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 43 Resp: 115207

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.7	37.1

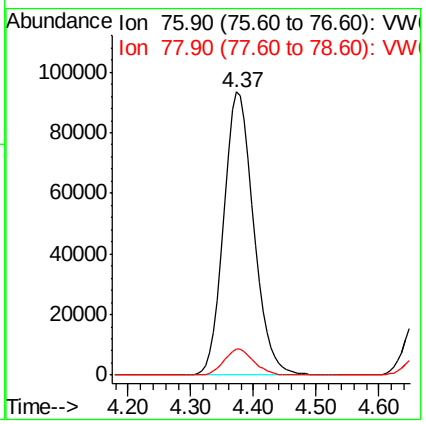




#17
Carbon Disulfide
Concen: 46.91 ug/l
RT: 4.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 76 Resp: 309492

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



Instrument :
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ClientSampleId :
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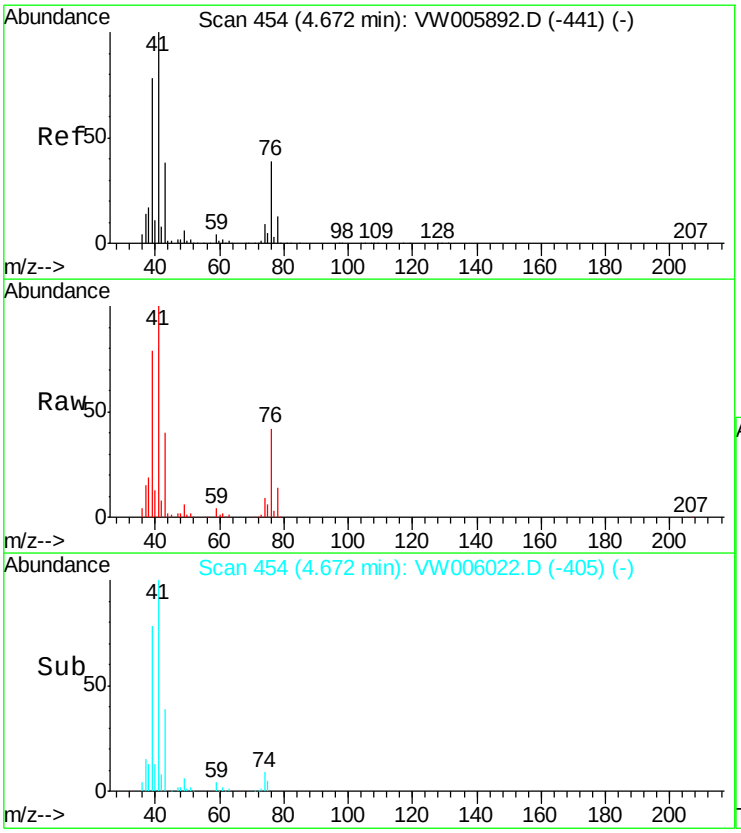
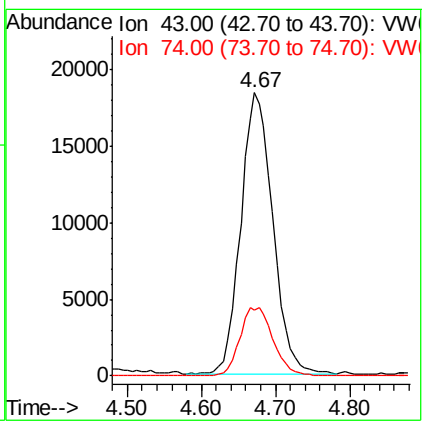
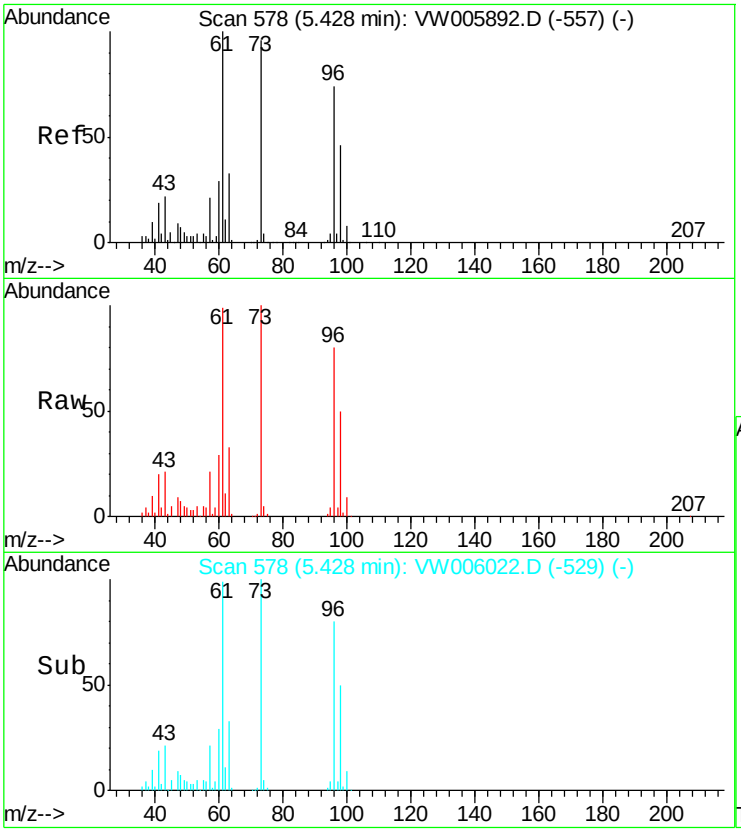


#18
Methyl Acetate
Concen: 45.64 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 43 Resp: 55354

Ion	Ratio	Lower	Upper
43	100		
74	25.3	19.2	28.8

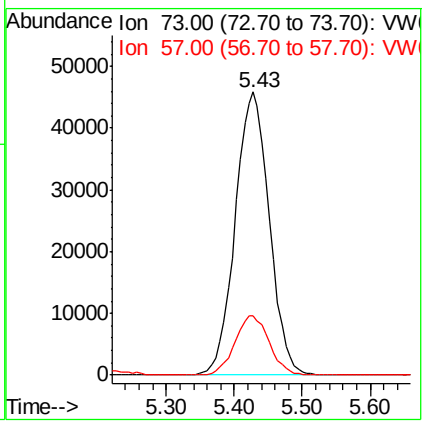




#19
Methyl tert-butyl Ether
Concen: 46.92 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 73 Resp: 159285

Ion	Ratio	Lower	Upper
73	100		
57	20.8	17.7	26.5



Instrument :
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ClientSampleId :
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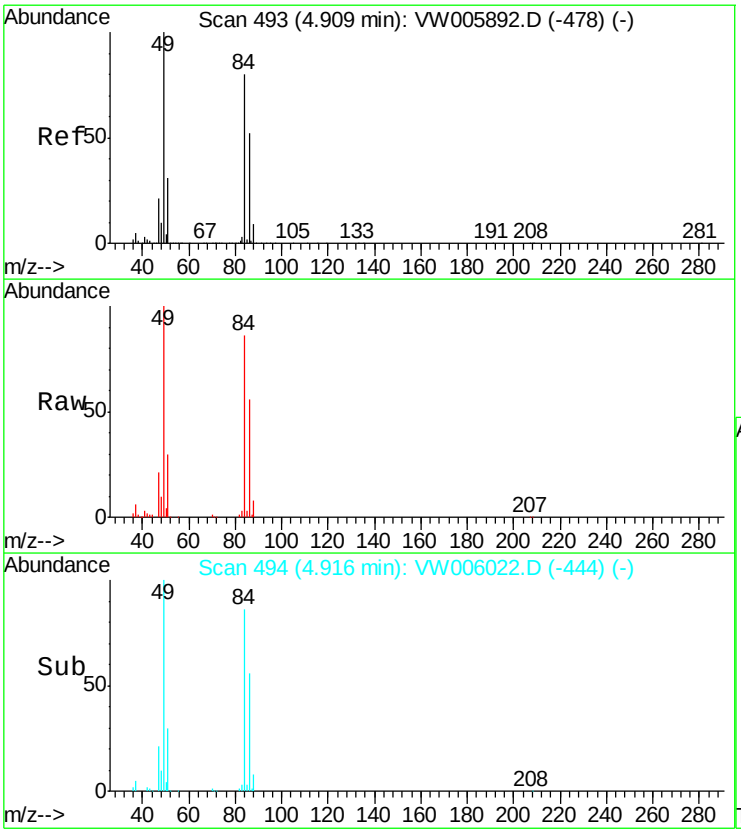
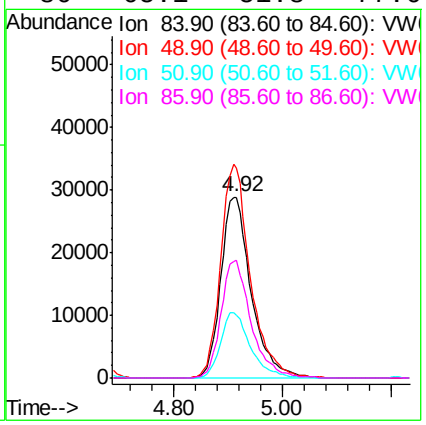
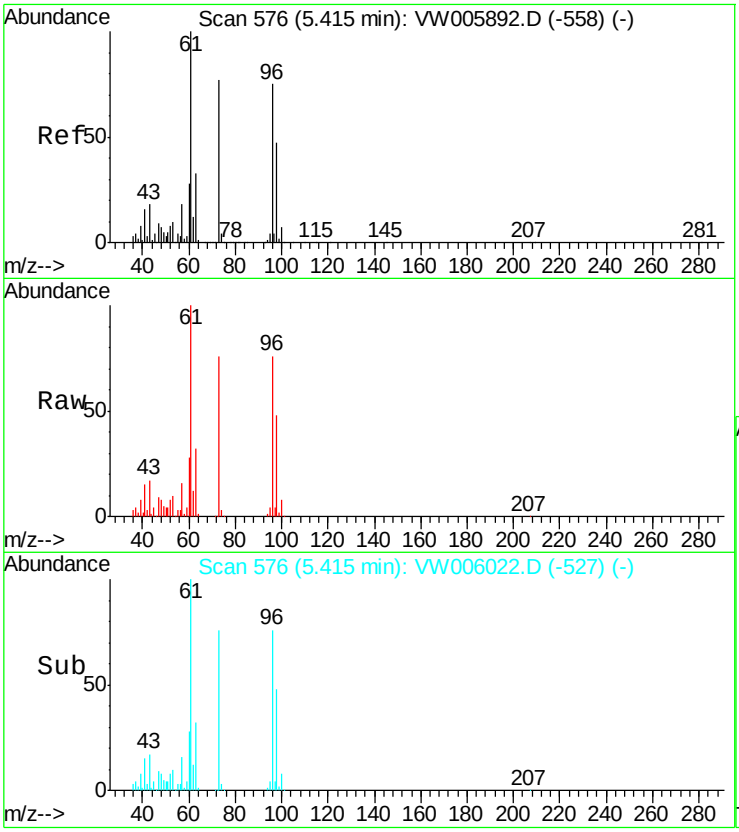


#20
Methylene Chloride
Concen: 46.60 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 84 Resp: 112221

Ion	Ratio	Lower	Upper
84	100		
49	116.1	99.9	149.9
51	34.7	31.1	46.7
86	65.1	51.8	77.6

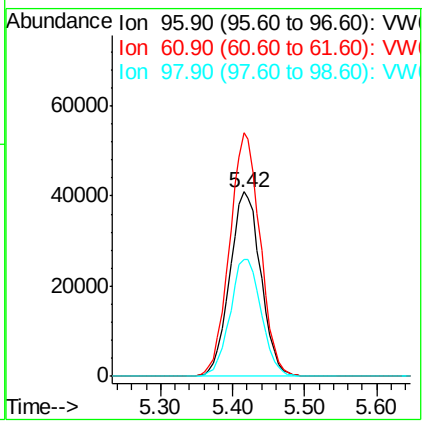




#21
trans-1,2-Dichloroethene
Concen: 51.39 ug/l
RT: 5.42 min Scan# 576
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 96 Resp: 122223

Ion	Ratio	Lower	Upper
96	100		
61	131.9	107.4	161.0
98	63.3	50.8	76.2



Instrument :
MSVOA_W
ClientSampleId :
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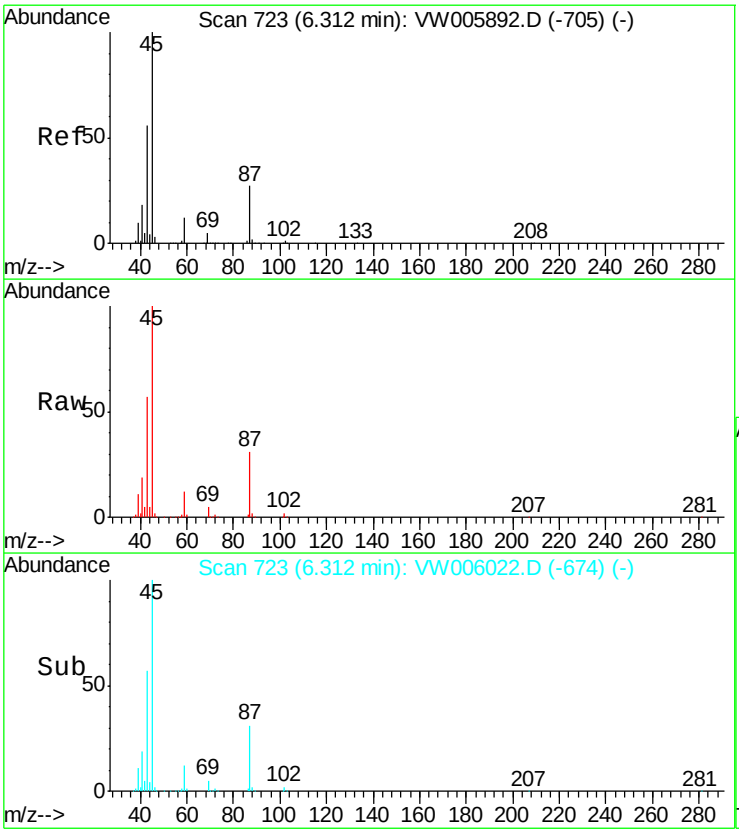
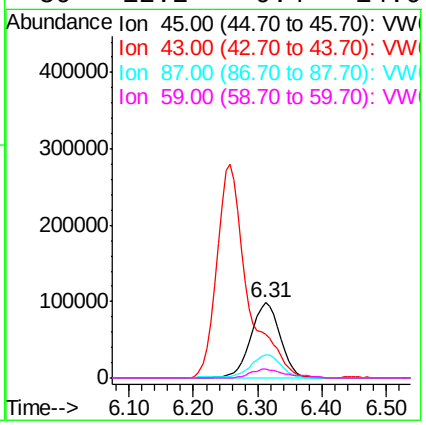
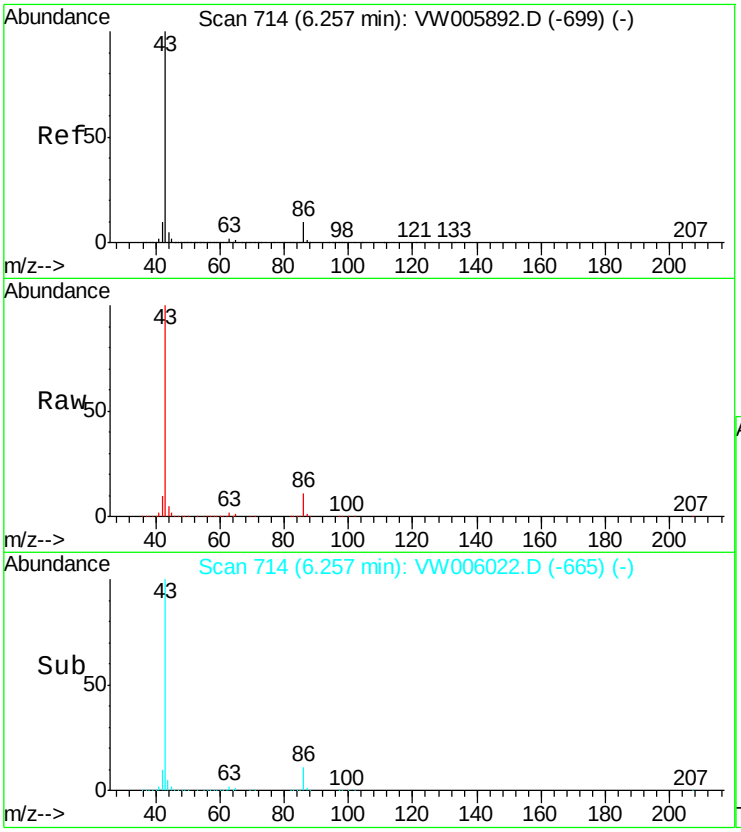


#22
Diisopropyl ether
Concen: 44.74 ug/l
RT: 6.31 min Scan# 723
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 45 Resp: 311218

Ion	Ratio	Lower	Upper
45	100		
43	57.0	45.9	68.9
87	30.7	22.2	33.4
59	12.2	9.4	14.0





#23
Vinyl Acetate
Concen: 217.68 ug/l
RT: 6.26 min Scan# 714
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 43 Resp: 931964

Ion	Ratio	Lower	Upper
43	100		
86	11.2	8.2	12.4

Instrument :
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ClientSampleId :
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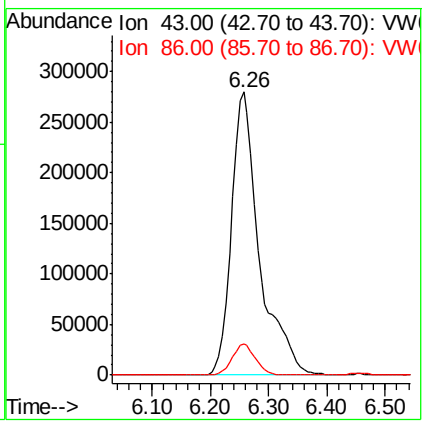
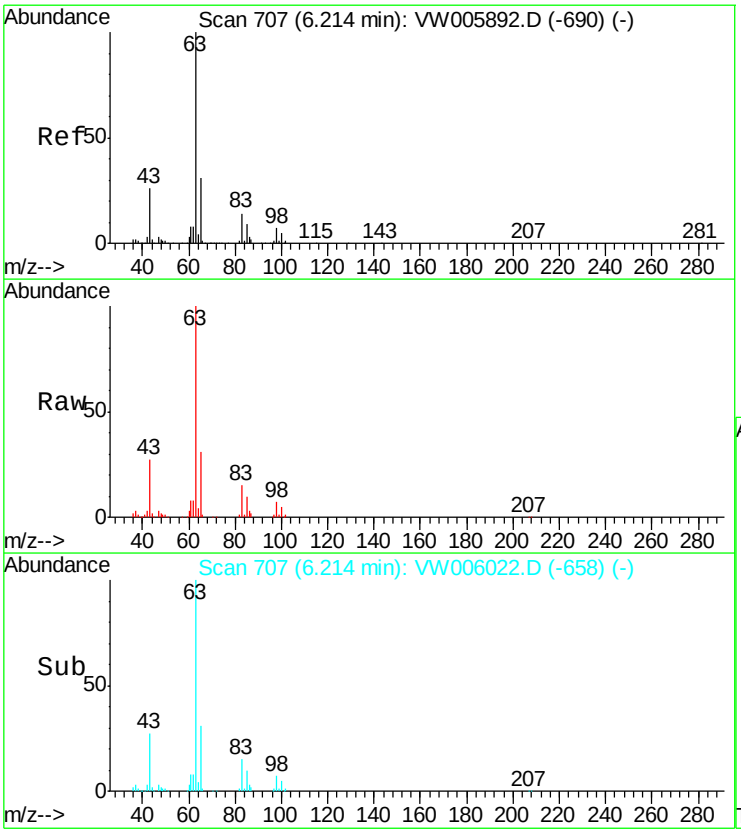
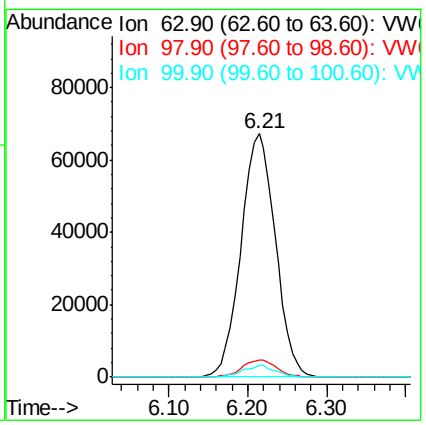


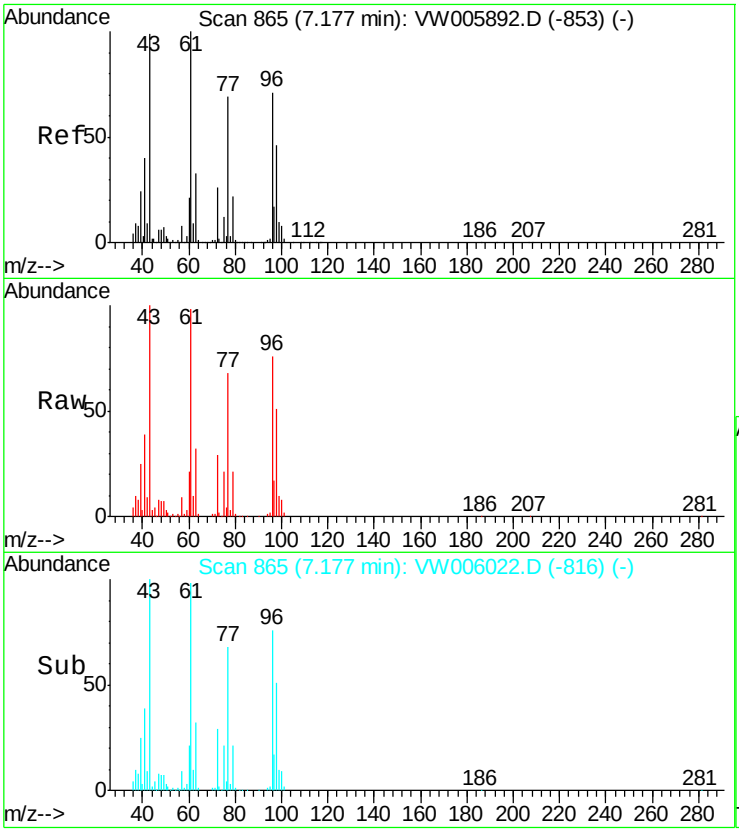


#24
1,1-Dichloroethane
Concen: 47.84 ug/l
RT: 6.21 min Scan# 707
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 63 Resp: 203640

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.6
100	4.8	2.4	7.1





#25
2-Butanone
Concen: 225.38 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 43 Resp: 154078

Ion	Ratio	Lower	Upper
43	100		
72	28.8	21.0	31.4

Instrument :
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ClientSampleId :
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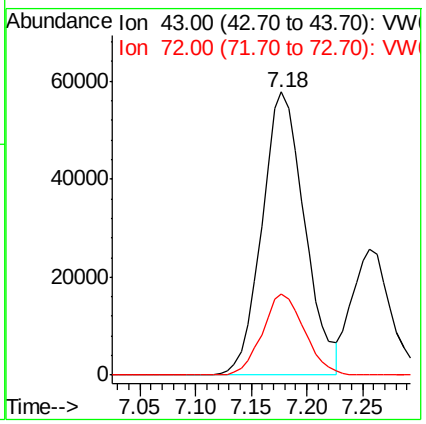
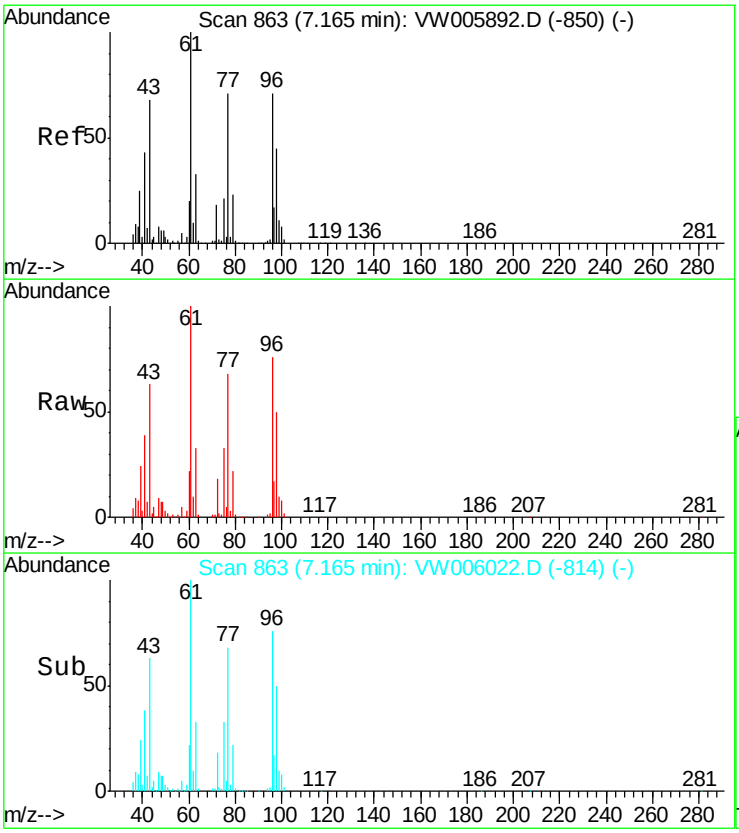
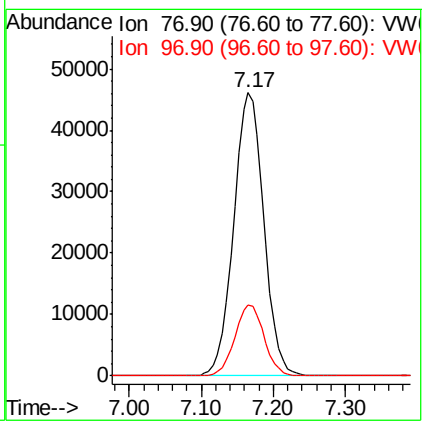


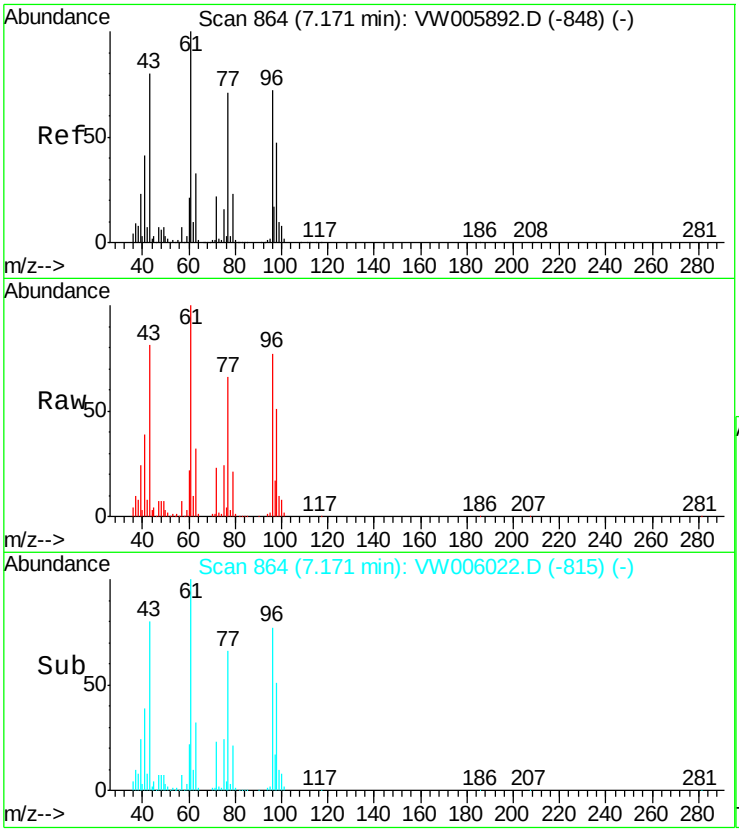


#26
2,2-Dichloropropane
Concen: 44.50 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 77 Resp: 133328

Ion	Ratio	Lower	Upper
77	100		
97	24.4	11.9	35.7

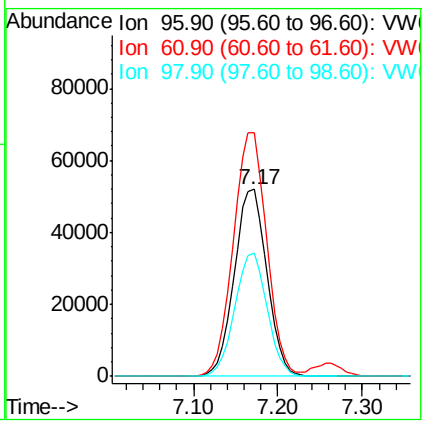




#27
cis-1,2-Dichloroethene
Concen: 50.59 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 96 Resp: 136068

Ion	Ratio	Lower	Upper
96	100		
61	133.3	0.0	284.0
98	65.2	0.0	129.8



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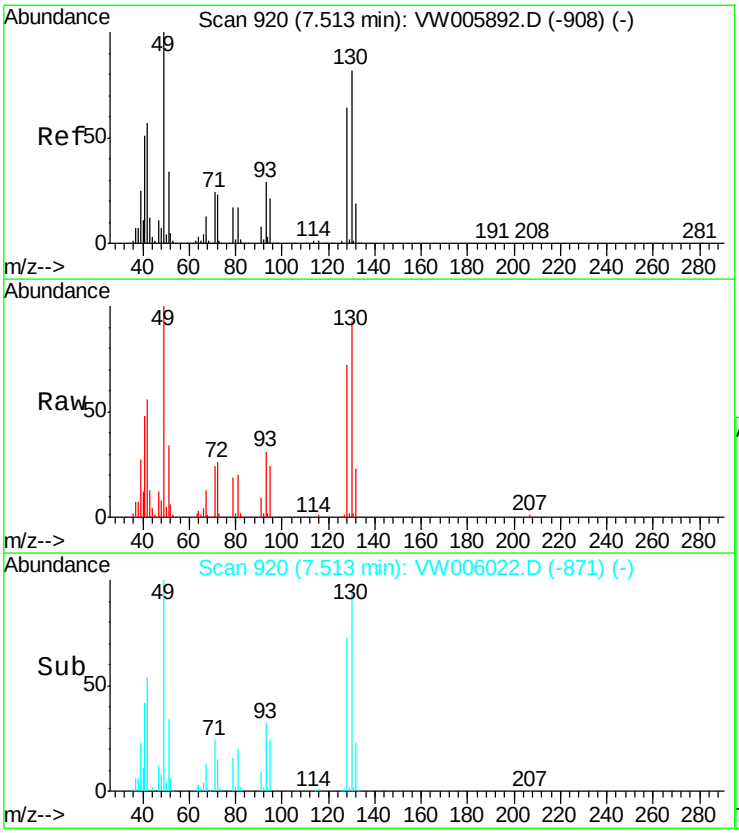
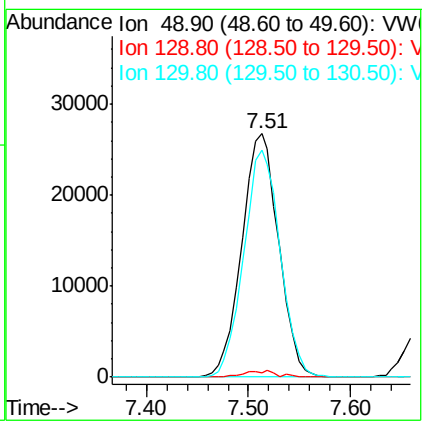
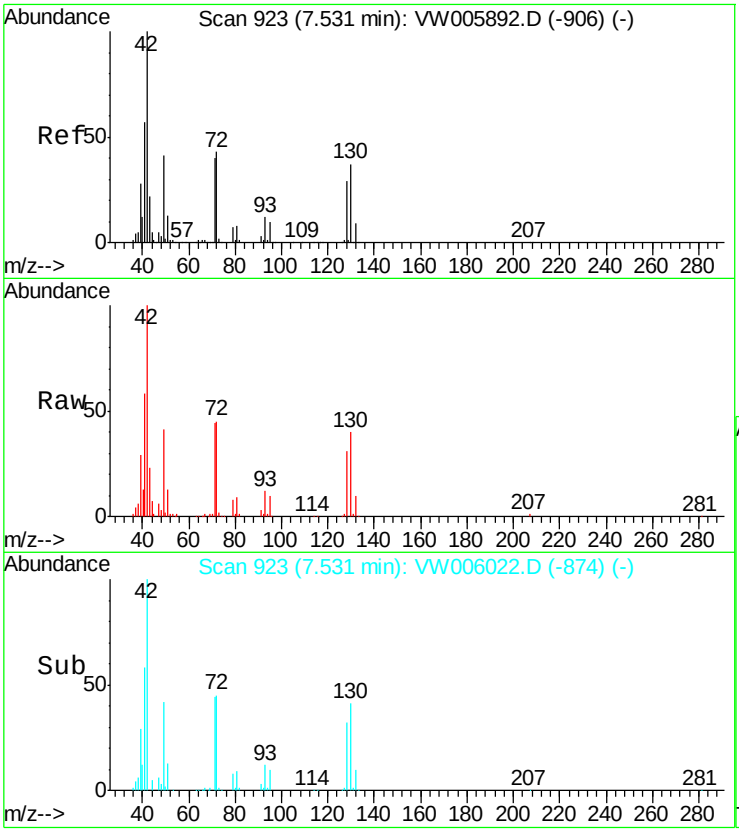


#28
Bromochloromethane
Concen: 42.87 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 49 Resp: 67356

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.0
130	92.2	66.9	100.3

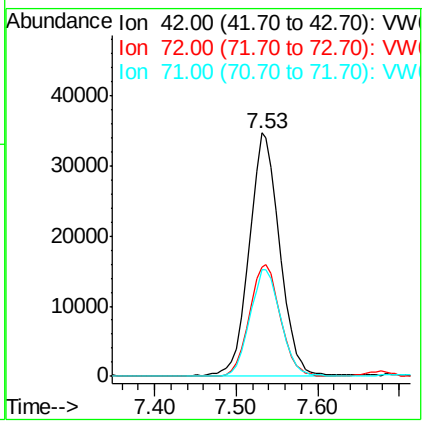




#29
Tetrahydrofuran
Concen: 210.22 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 42 Resp: 90845

Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.6	51.8
71	44.0	32.6	49.0



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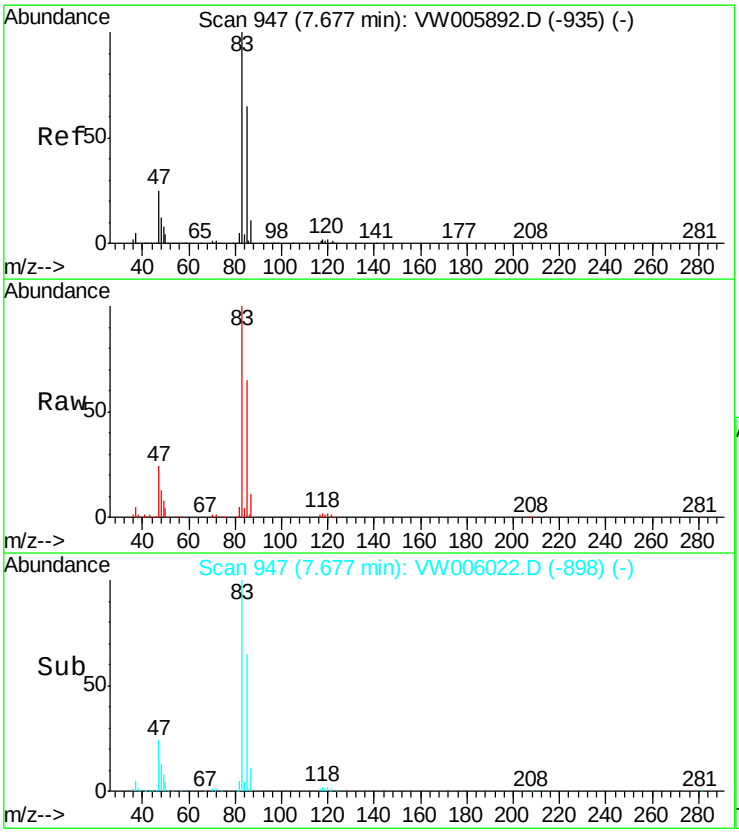
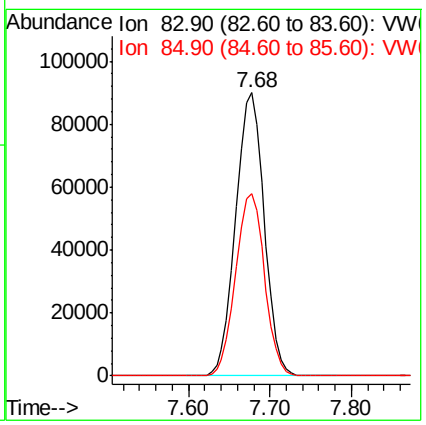
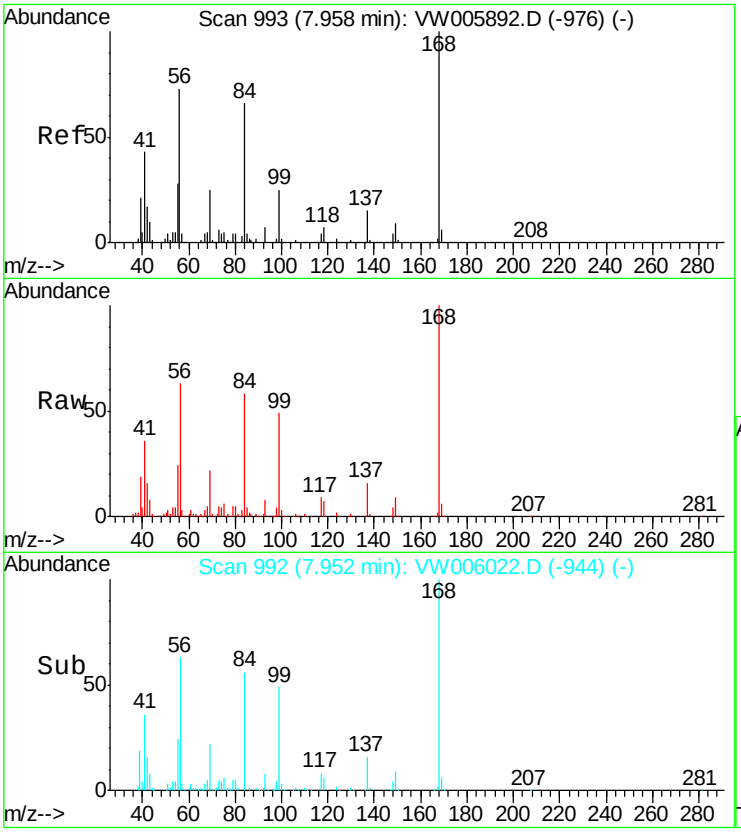


#30
Chloroform
Concen: 49.91 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 83 Resp: 218252

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4

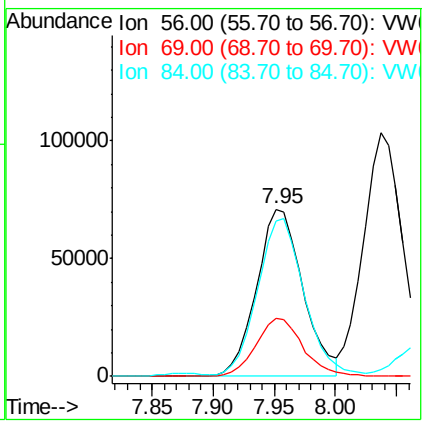




#31
Cyclohexane
Concen: 44.47 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 56 Resp: 187321

Ion	Ratio	Lower	Upper
56	100		
69	34.4	27.9	41.9
84	91.0	72.3	108.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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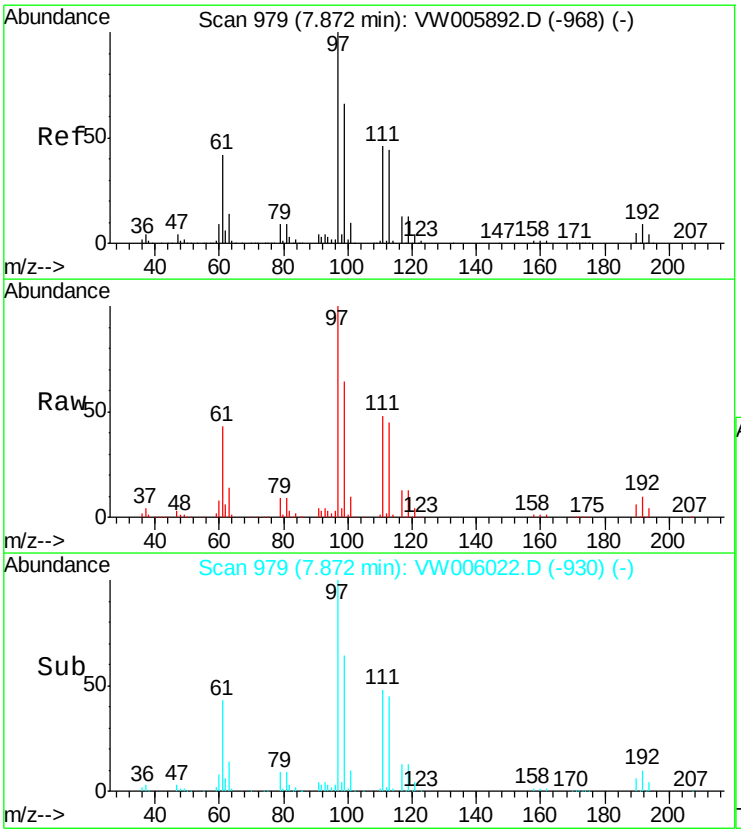
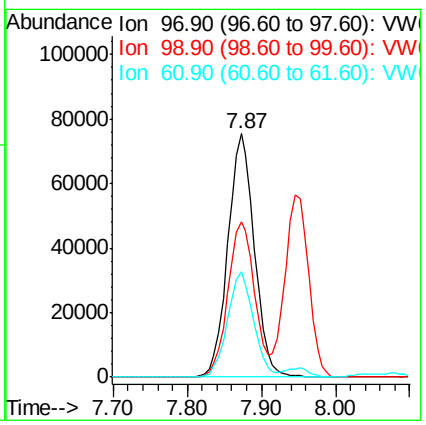
apatel
10/12/2018 11:45:56 AM

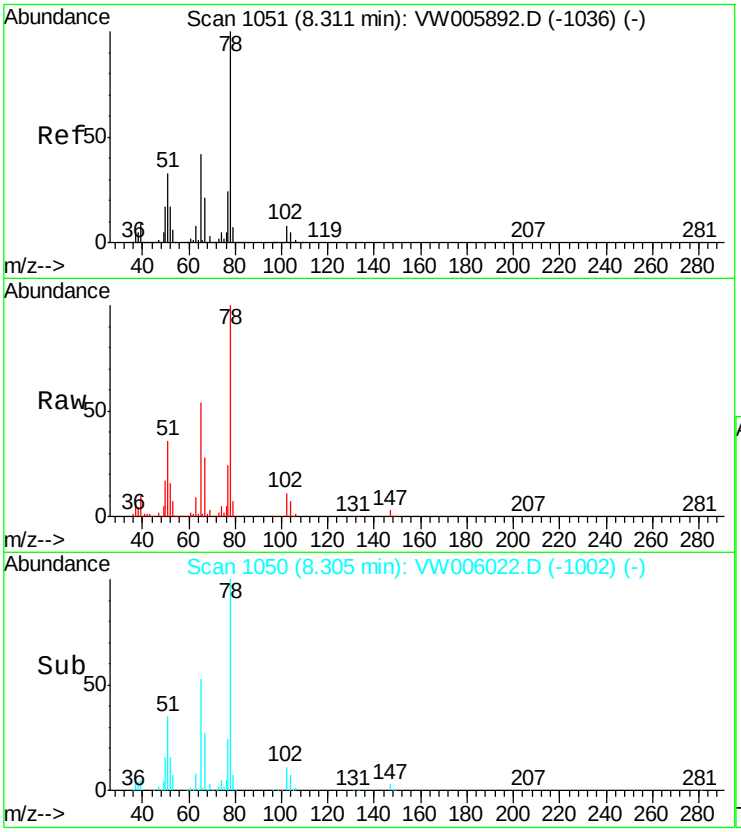


#32
1,1,1-Trichloroethane
Concen: 48.14 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 97 Resp: 187452

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	42.7	34.5	51.7

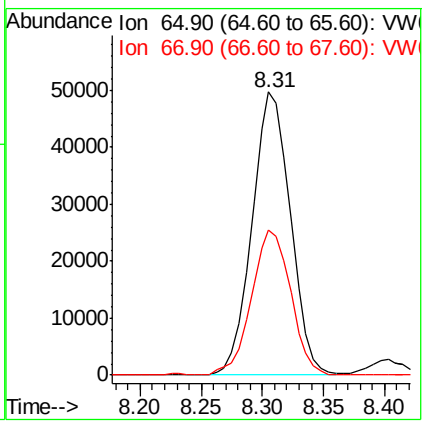




#33
1,2-Dichloroethane-d4
Concen: 45.13 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

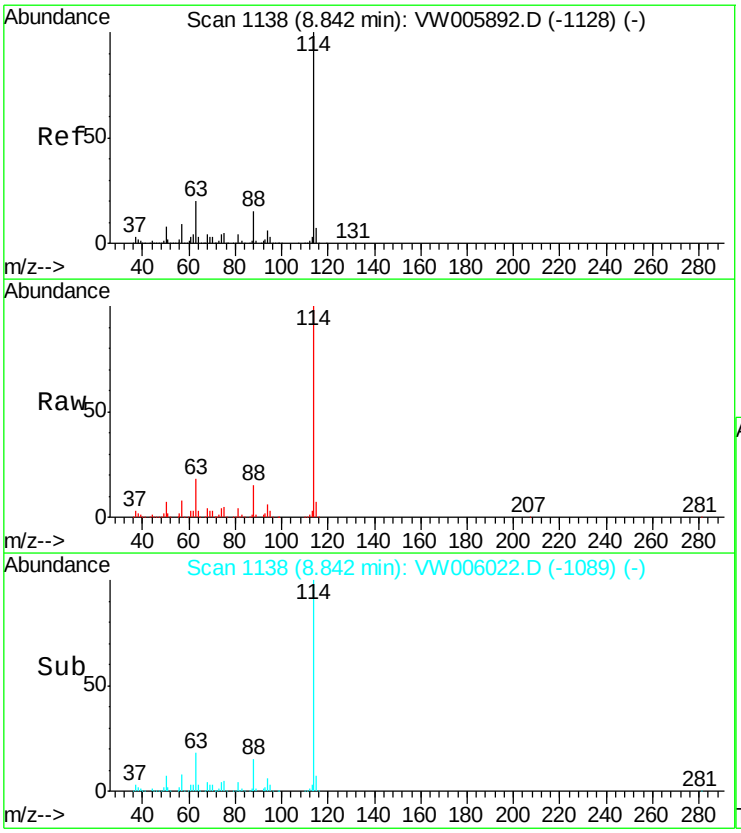
Tgt Ion: 65 Resp: 108592

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

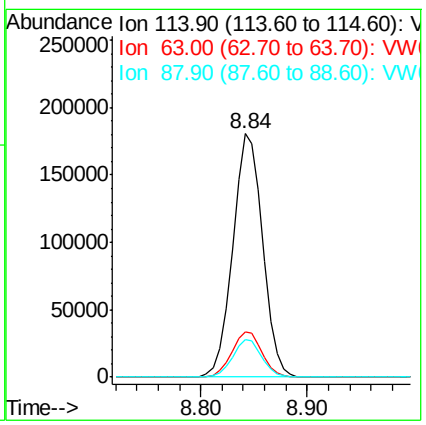
Manual Integrations APPROVED
apatel
10/12/2018 11:45:56 AM

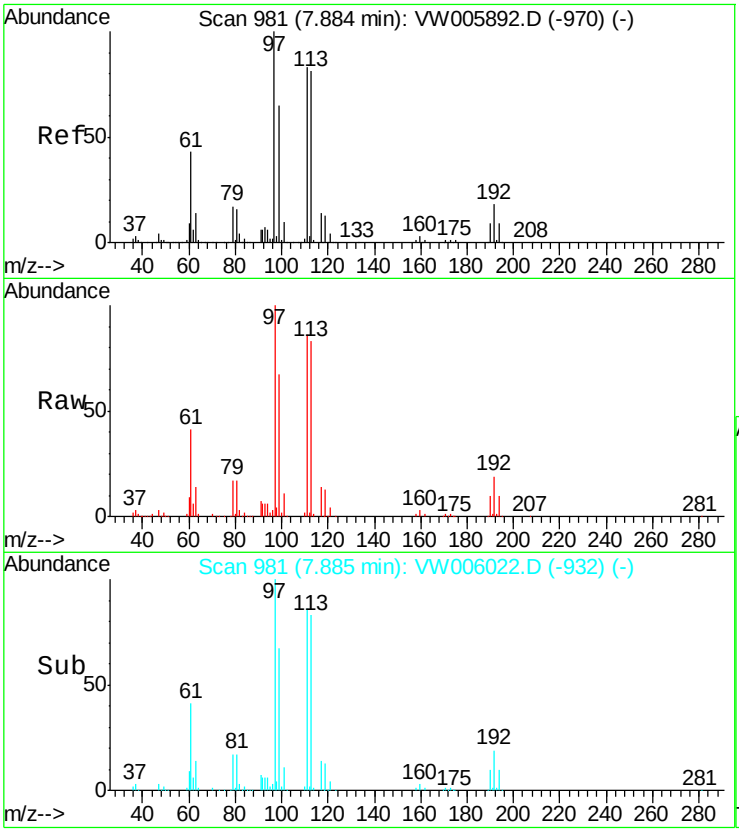


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion:114 Resp: 354878

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	39.2
88	15.2	0.0	30.8

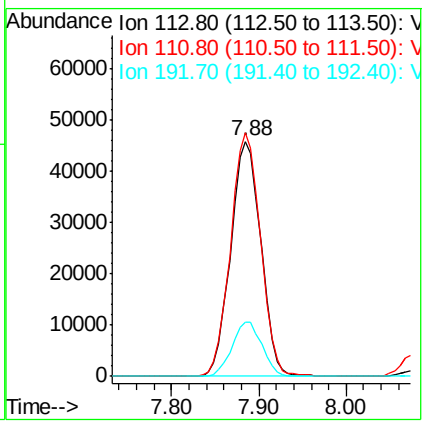




#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

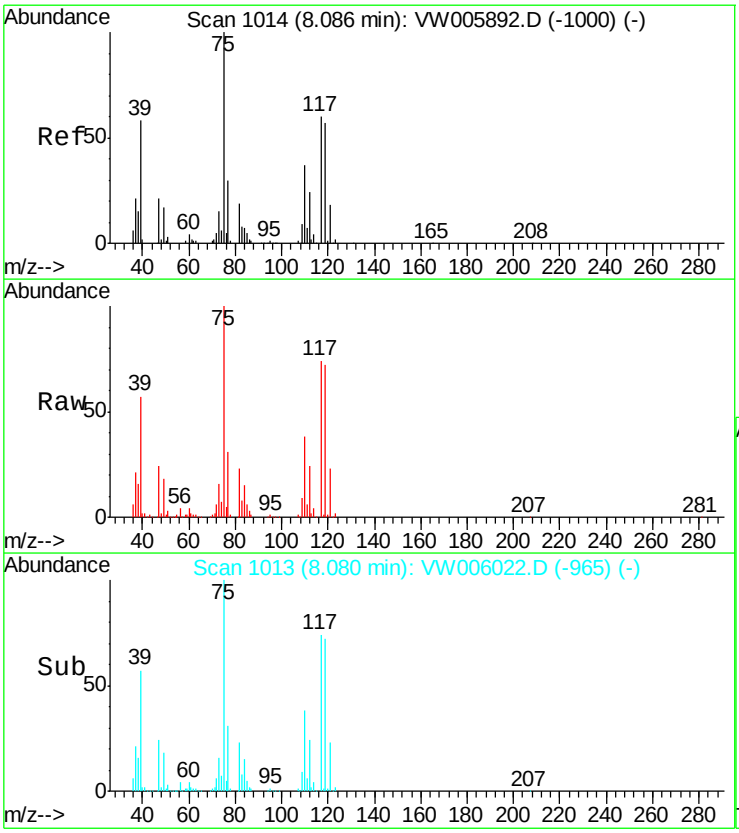
Tgt Ion:113 Resp: 109864

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	22.9	18.3	27.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
10/12/2018 11:45:56 AM



#36
1,1-Dichloropropene
Concen: 51.72 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.01 min
Lab File: VW006022.D
Acq: 11 Oct 2018 10:26

Tgt Ion: 75 Resp: 175884

Ion	Ratio	Lower	Upper
75	100		
110	38.1	18.6	56.0
77	31.6	24.7	37.1