Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072318\
Data File : VW004160.D
Acq On : 24 Jul 2018 02:53
Operator : SY/AP
Sample : J4062-19
Misc : 5.53G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 24 04:50:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	136976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	251692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	205298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105583	68.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 137.92%			
35) Dibromofluoromethane	7.88	113	94128	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.58%			
50) Toluene-d8	10.33	98	274401	43.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.58%			
62) 4-Bromofluorobenzene	12.62	95	67862	30.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.06%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.19	59	701	6.632	ug/l #	69
16) Acetone	4.13	43	49854	135.500	ug/l	97
17) Carbon Disulfide	4.37	76	11895	2.863	ug/l	97
18) Methyl Acetate	4.68	43	5575	6.312	ug/l	99
20) Methylene Chloride	4.91	84	23038	7.502	ug/l	93
25) 2-Butanone	7.18	43	8193	16.547	ug/l #	87
29) Tetrahydrofuran	7.53	42	558	1.809	ug/l #	90
31) Cyclohexane	7.95	56	3617	1.424	ug/l #	22
36) 1,1-Dichloropropene	7.95	75	11339	4.379	ug/l #	51
37) Ethyl Acetate	7.18	43	8193	6.559	ug/l #	70
38) Carbon Tetrachloride	7.95	117	13872	5.733	ug/l #	17
56) Ethyl methacrylate	10.66	69	61	2.976	ug/l #	36
76) 1,2,3-Trichloropropane	12.62	75	35043	57.358	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	35043	126.875	ug/l #	11

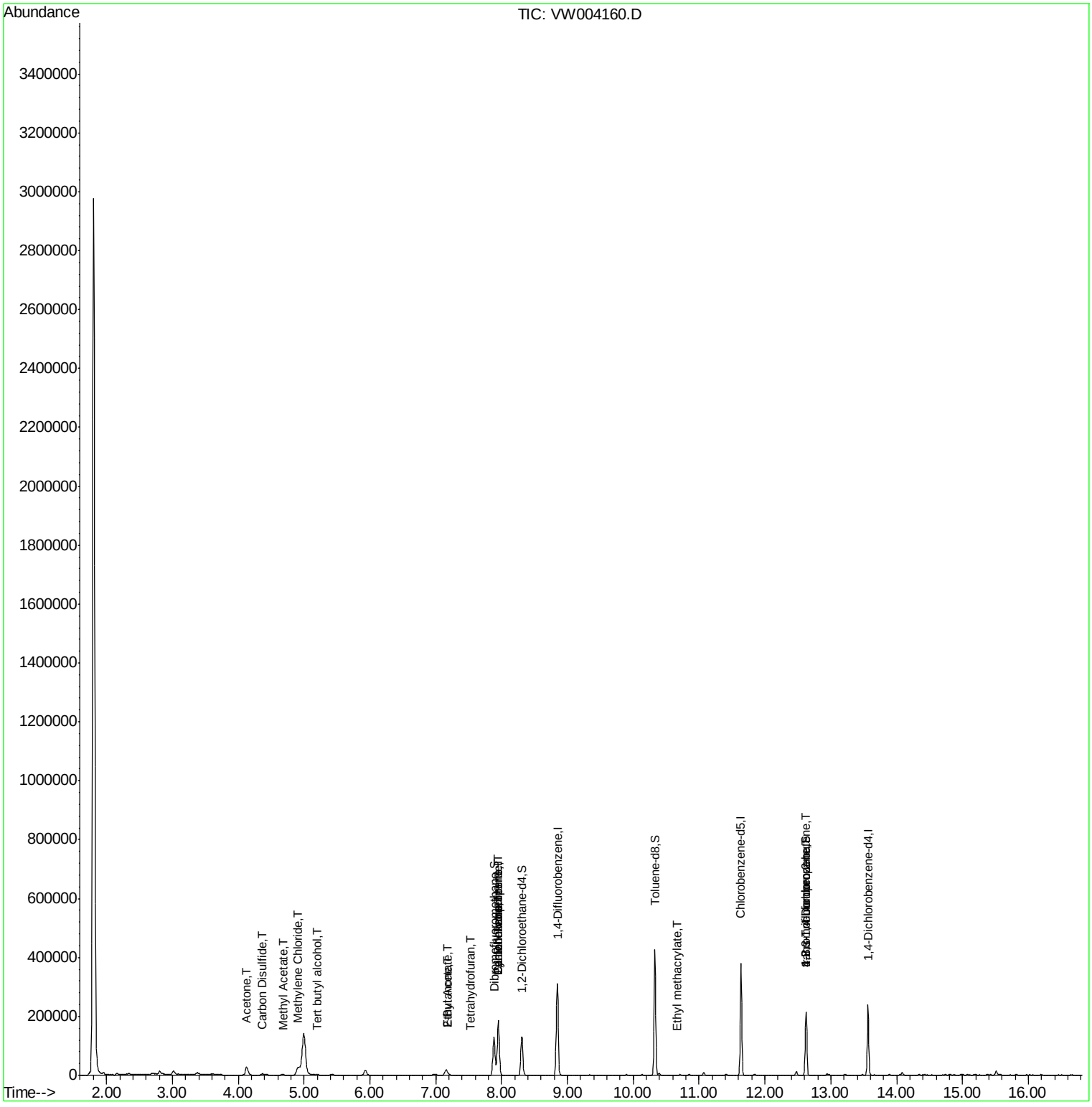
(#) = qualifier out of range (m) = manual integration (+) = signals summed

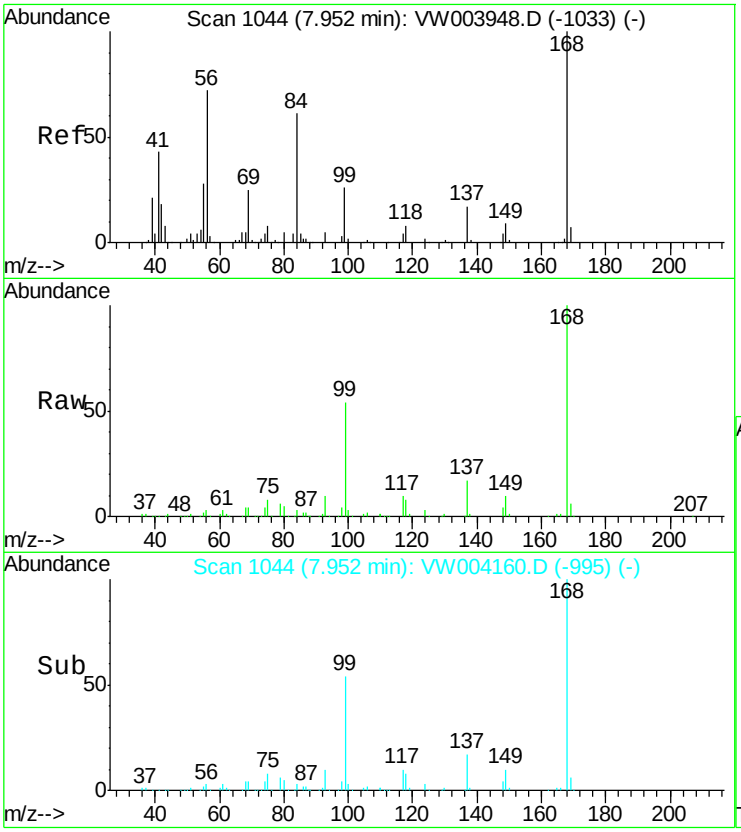
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
Data File : VW004160.D
Acq On : 24 Jul 2018 02:53
Operator : SY/AP
Sample : J4062-19
Misc : 5.53G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 24 04:50:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration



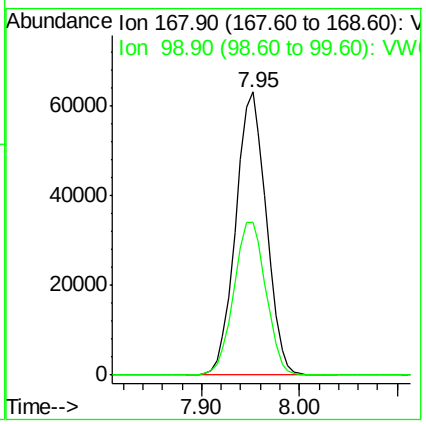


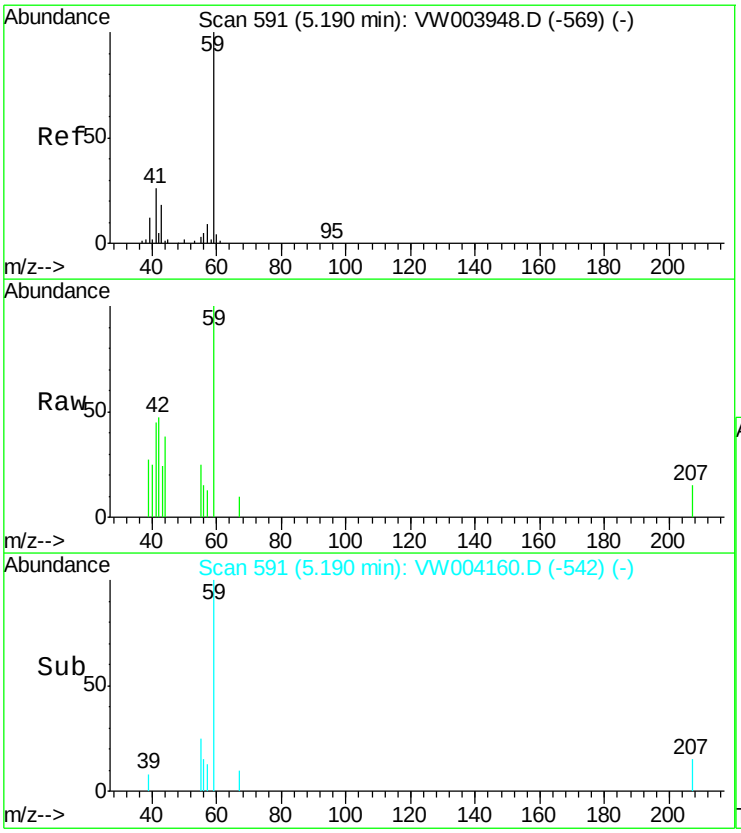
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 136976

Ion	Ratio	Lower	Upper
168	100		
99	53.8	43.8	65.6

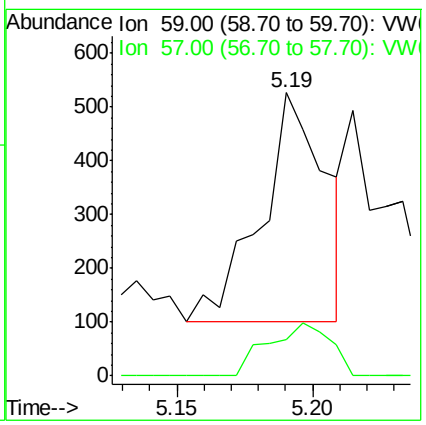


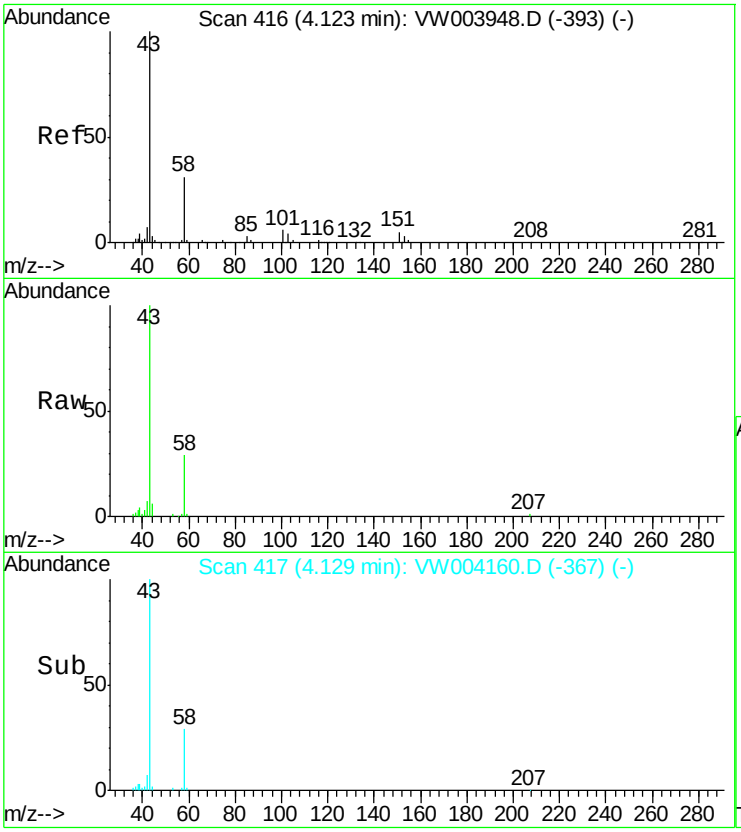


#11
Tert butyl alcohol
Concen: 6.632 ug/l
RT: 5.19 min Scan# 591
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 59 Resp: 701

Ion	Ratio	Lower	Upper
59	100		
57	22.1	8.5	12.7#



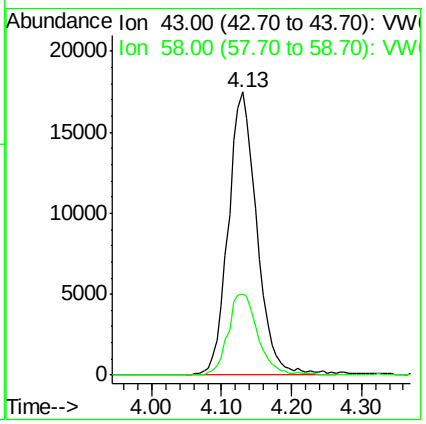


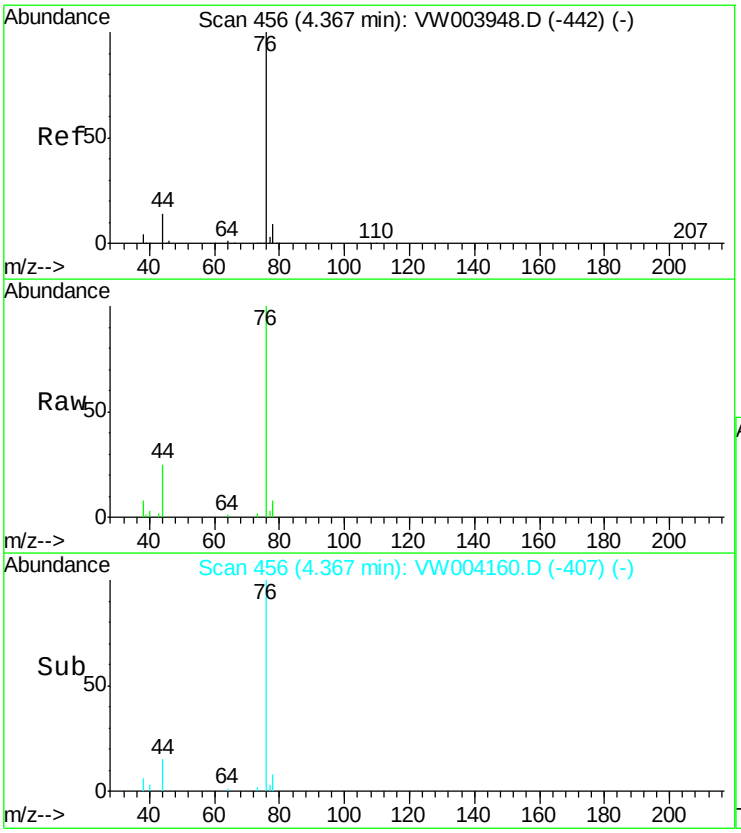
#16
Acetone
Concen: 135.500 ug/l
RT: 4.13 min Scan# 417
Delta R.T. 0.01 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 49854

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.5	36.7

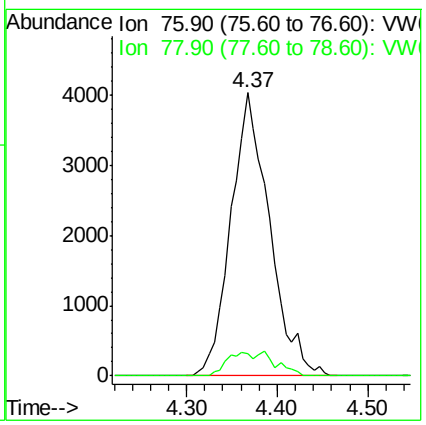


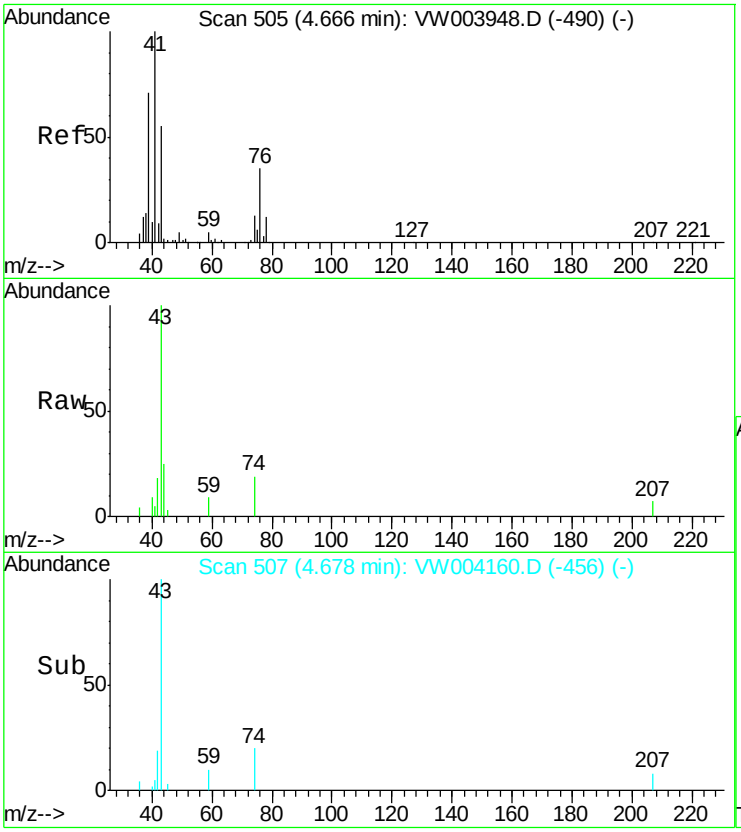


#17
Carbon Disulfide
Concen: 2.863 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 76 Resp: 11895

Ion	Ratio	Lower	Upper
76	100		
78	7.8	7.1	10.7



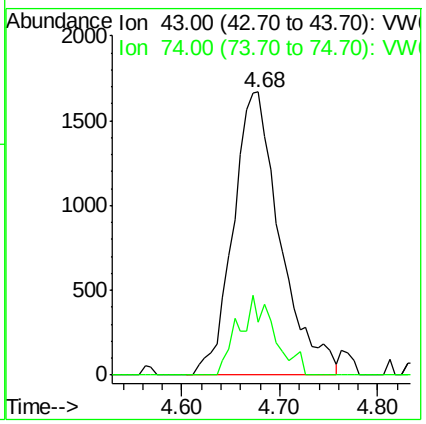


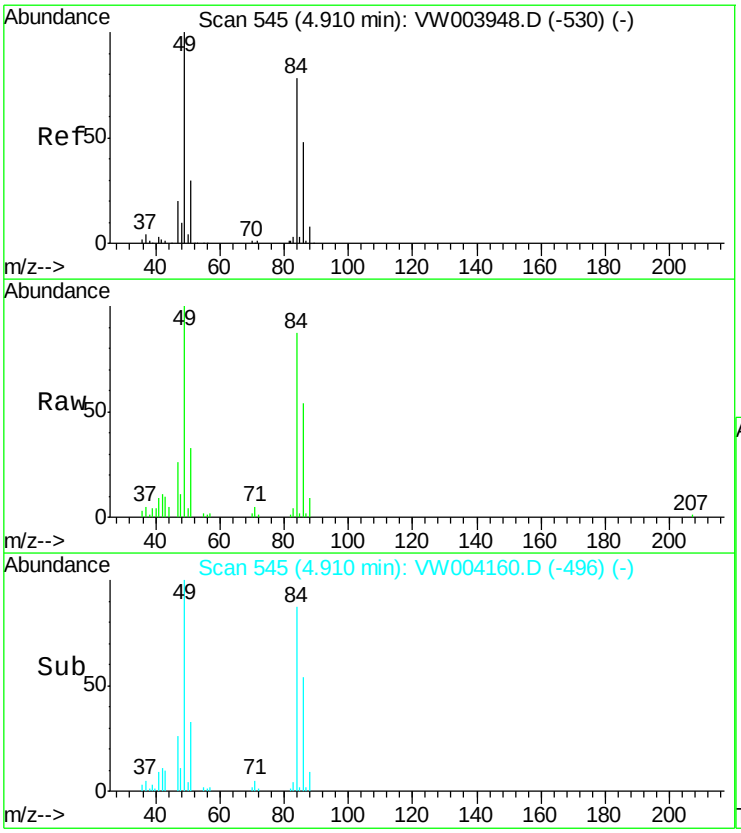
#18
Methyl Acetate
Concen: 6.312 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5575

Ion	Ratio	Lower	Upper
43	100		
74	21.6	17.7	26.5

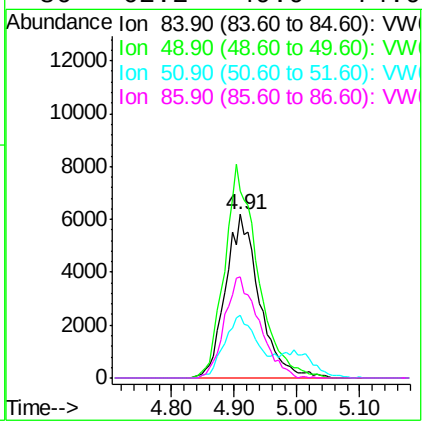


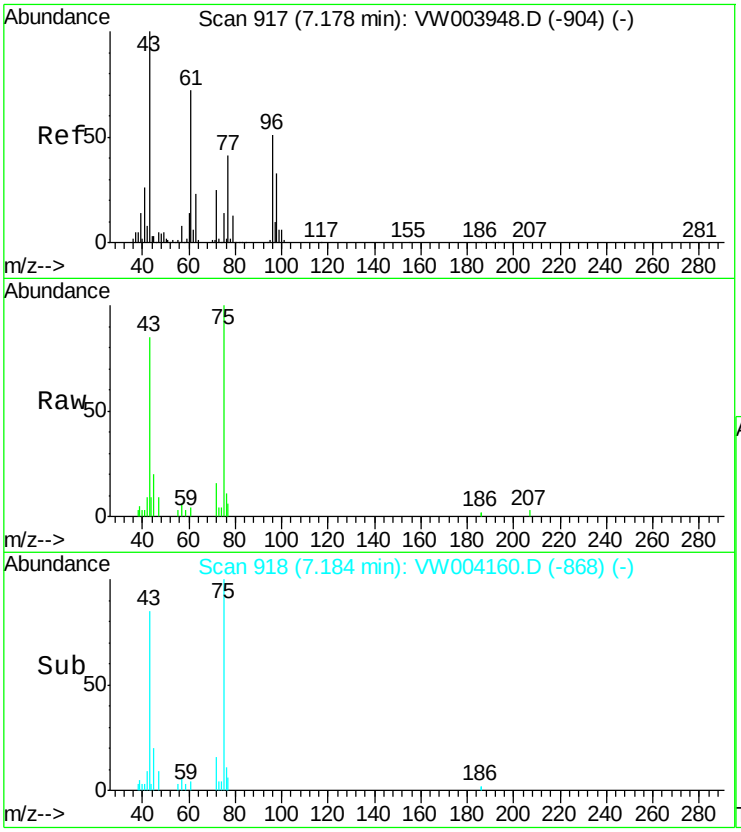


#20
Methylene Chloride
Concen: 7.502 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 84 Resp: 23038

Ion	Ratio	Lower	Upper
84	100		
49	114.6	102.9	154.3
51	38.4	30.9	46.3
86	62.2	49.9	74.9



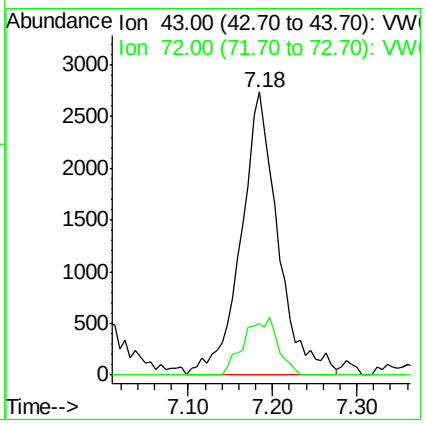


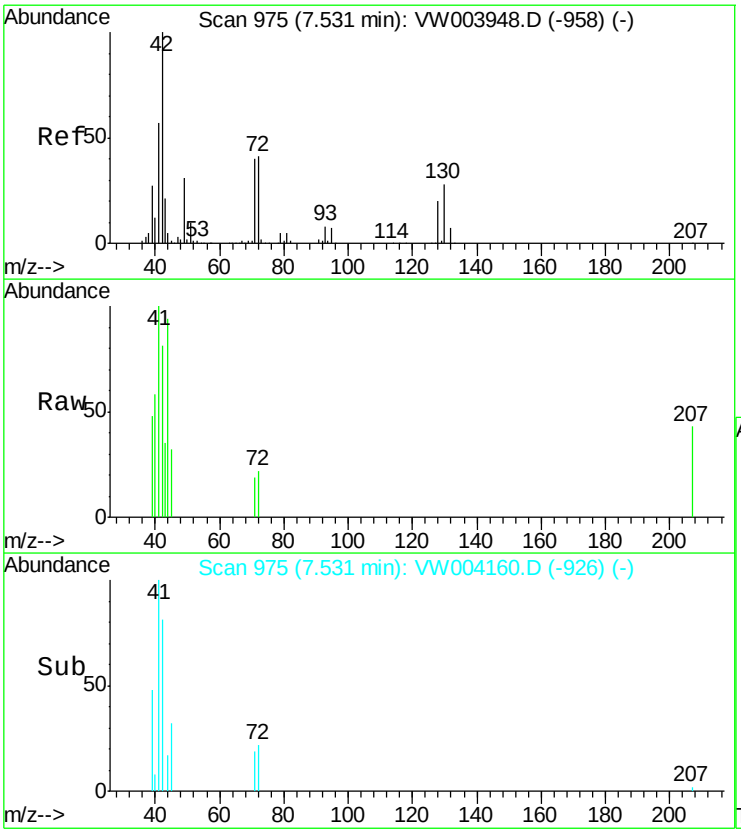
#25
2-Butanone
Concen: 16.547 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8193

Ion	Ratio	Lower	Upper
43	100		
72	18.3	19.8	29.6#

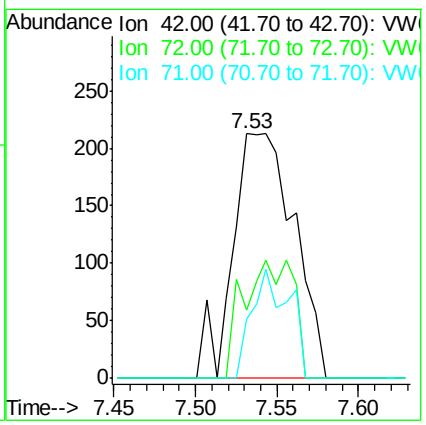


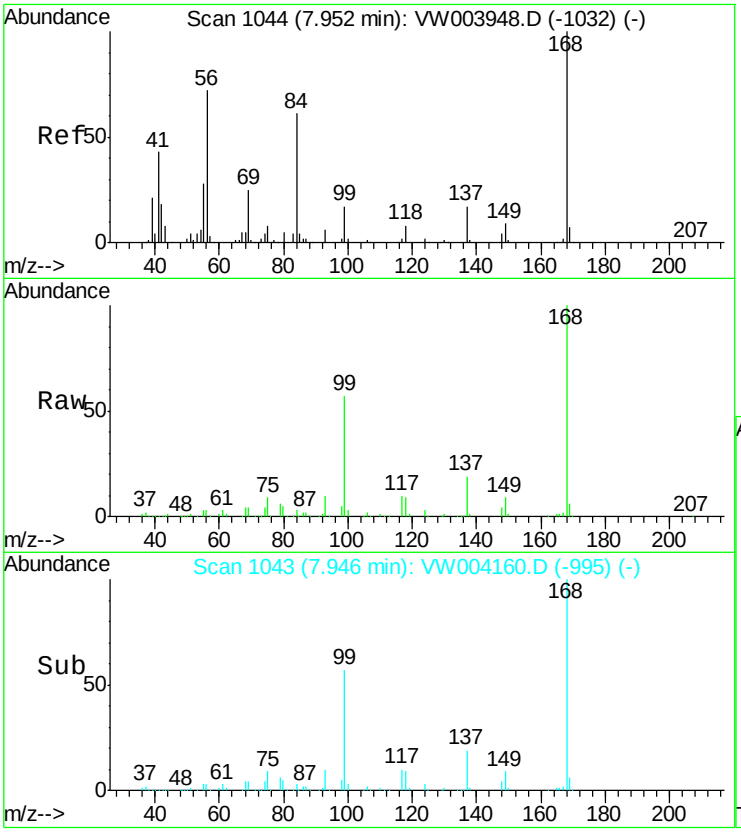


#29
Tetrahydrofuran
Concen: 1.809 ug/l
RT: 7.53 min Scan# 975
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 42 Resp: 558

Ion	Ratio	Lower	Upper
42	100		
72	39.1	32.6	48.8
71	27.1	30.5	45.7#



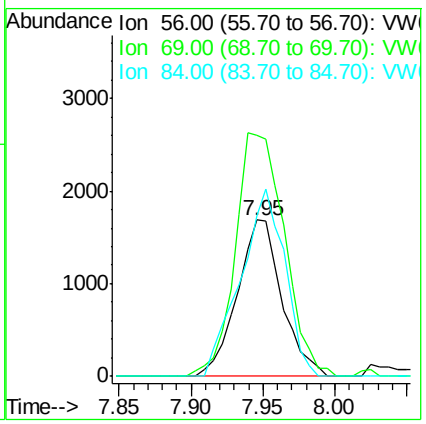


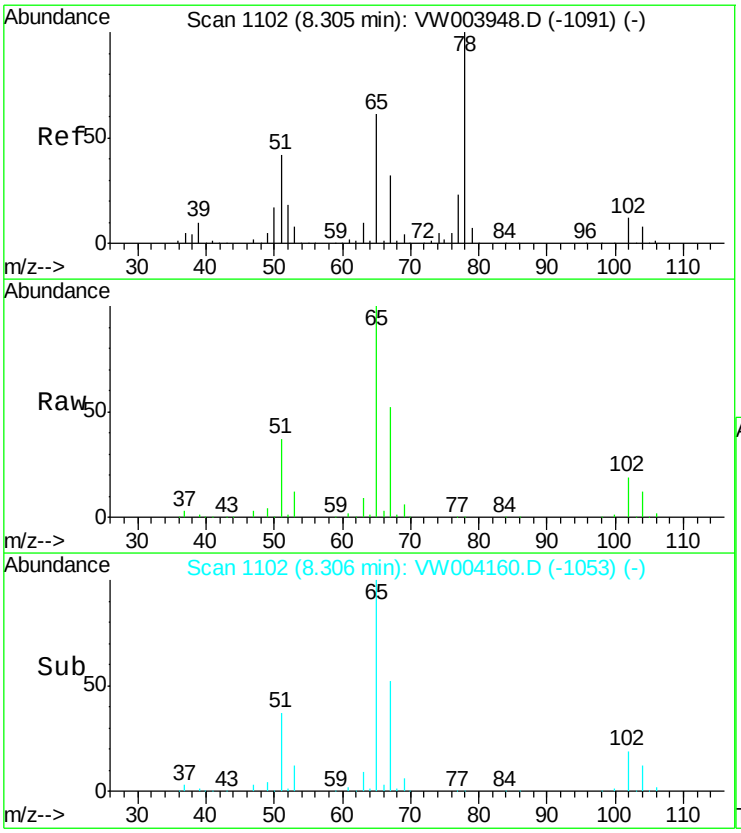
#31
Cyclohexane
Concen: 1.424 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 3617

Ion	Ratio	Lower	Upper
56	100		
69	154.5	27.8	41.8#
84	106.2	67.2	100.8#

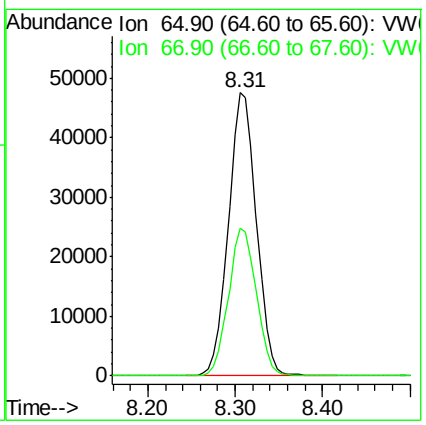


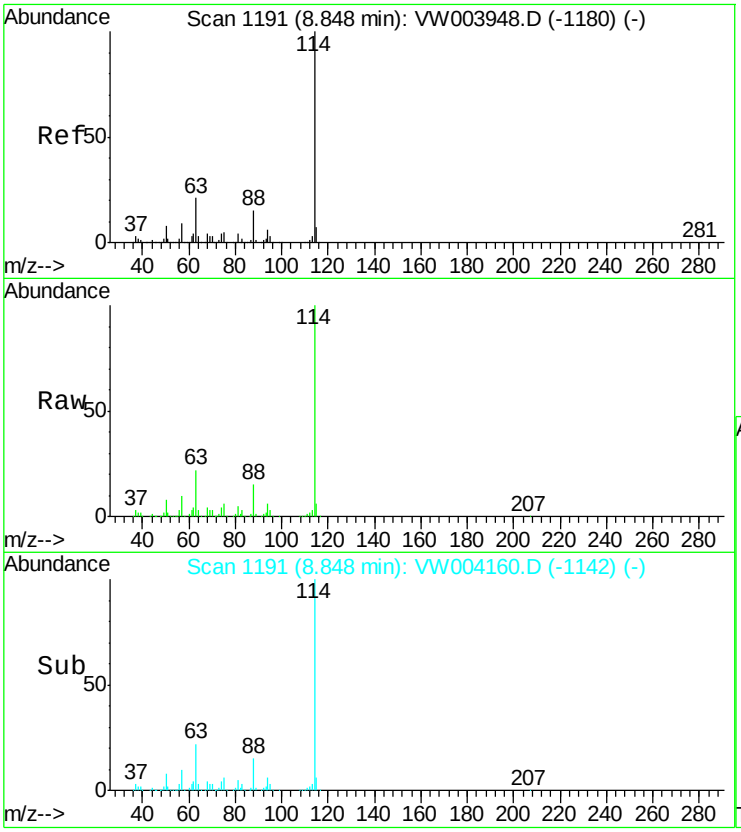


#33
1,2-Dichloroethane-d4
Concen: 68.958 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 65 Resp: 105583

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.0



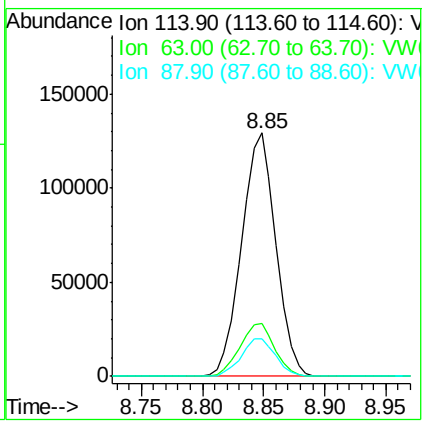


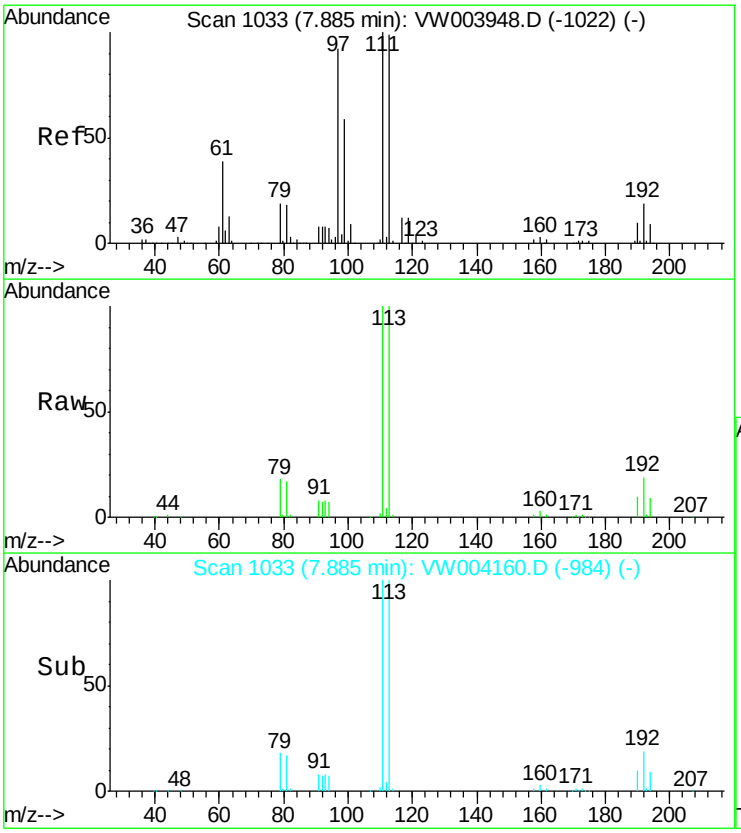
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 251692

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.8
88	15.4	0.0	30.4

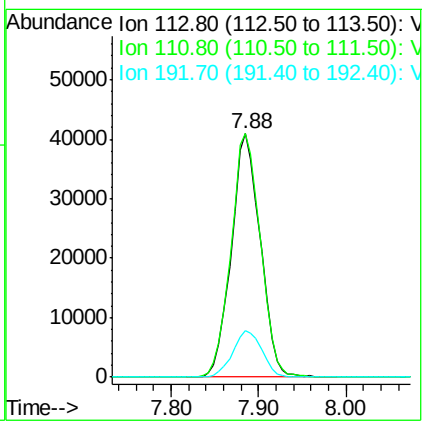


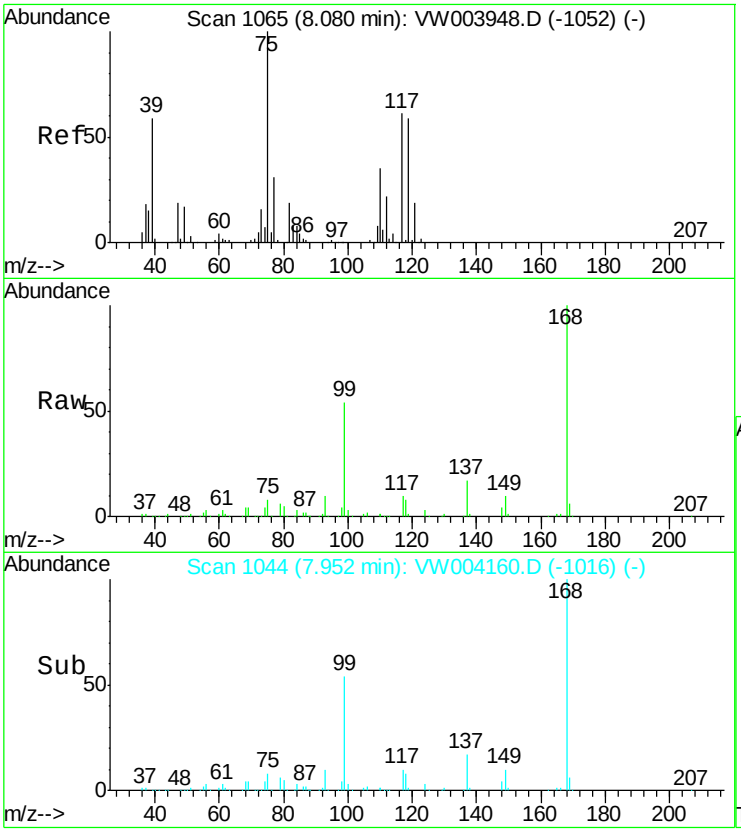


#35
Dibromofluoromethane
Concen: 58.287 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion:113 Resp: 94128

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.3	121.9
192	19.3	15.8	23.6



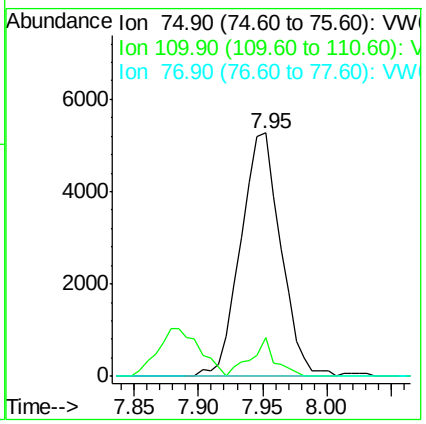


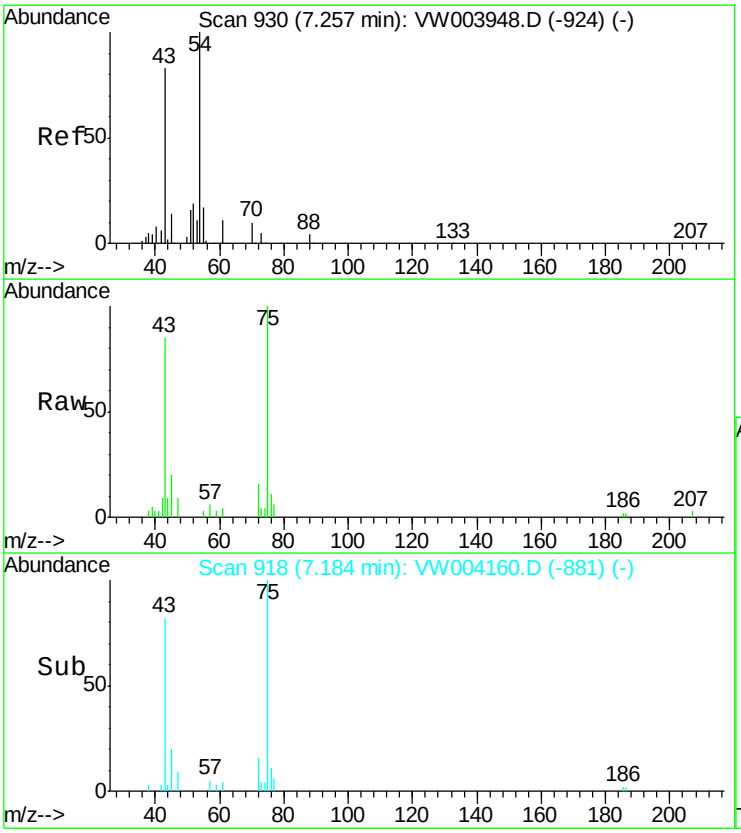
#36
1,1-Dichloropropene
Concen: 4.379 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 11339

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.0	51.0#
77	0.0	24.9	37.3#

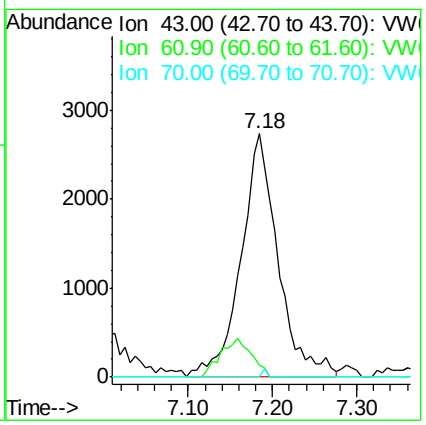


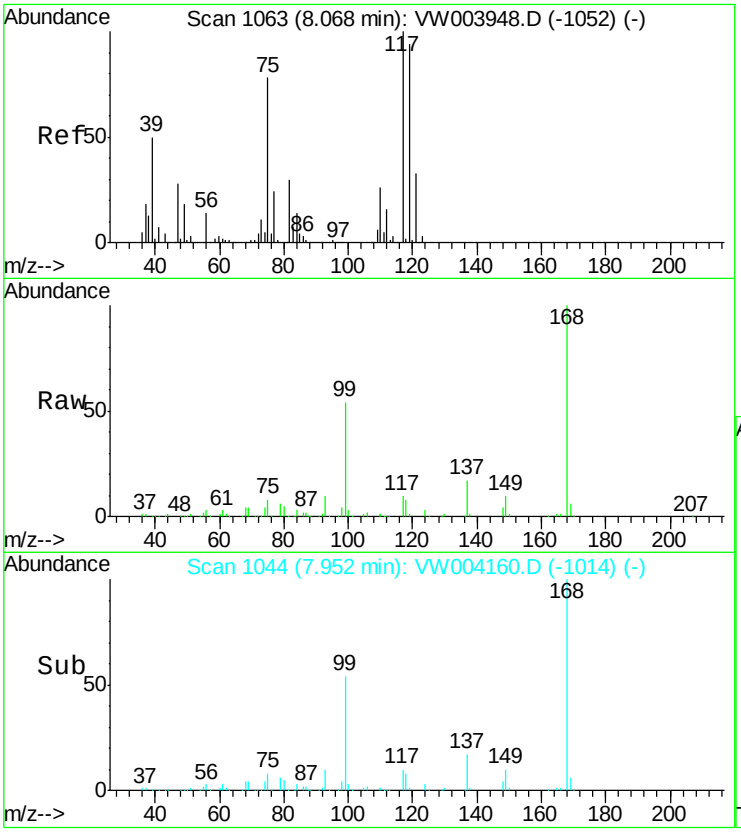


#37
Ethyl Acetate
Concen: 6.559 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.07 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 43 Resp: 8193

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.4	7.7	11.5#



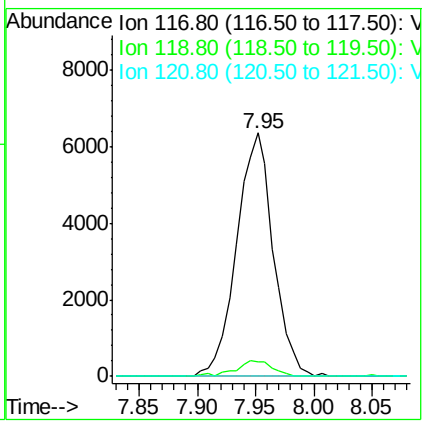


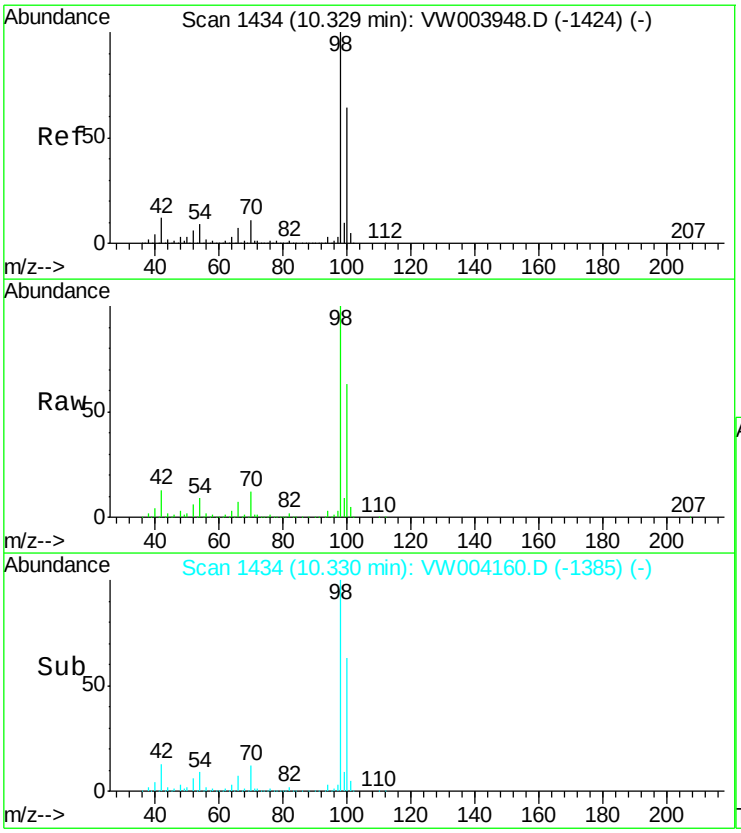
#38
Carbon Tetrachloride
Concen: 5.733 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 13872

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.3	112.9#
121	0.0	26.0	39.0#

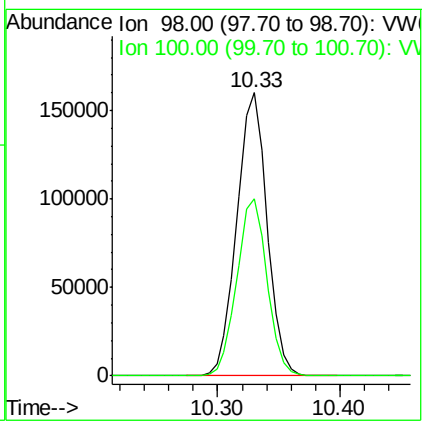


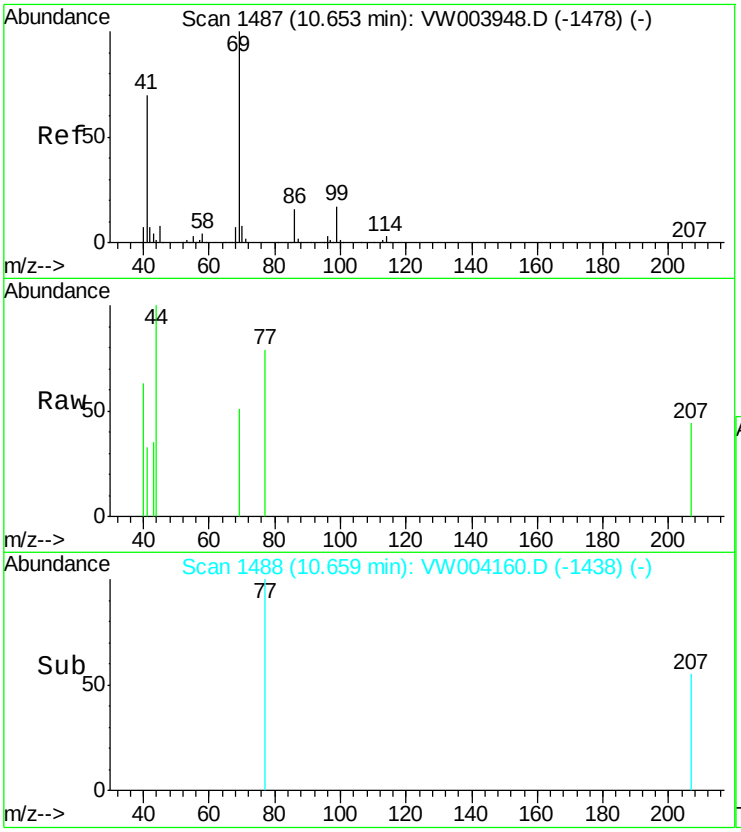


#50
Toluene-d8
Concen: 43.790 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 98 Resp: 274401

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.2	76.8



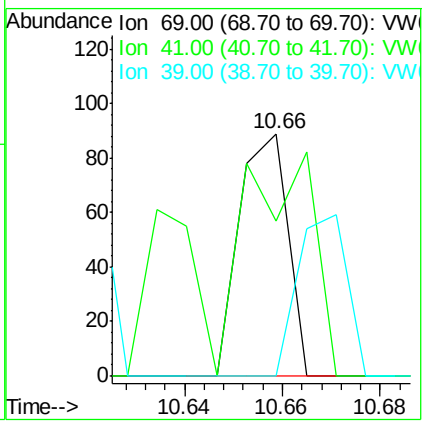


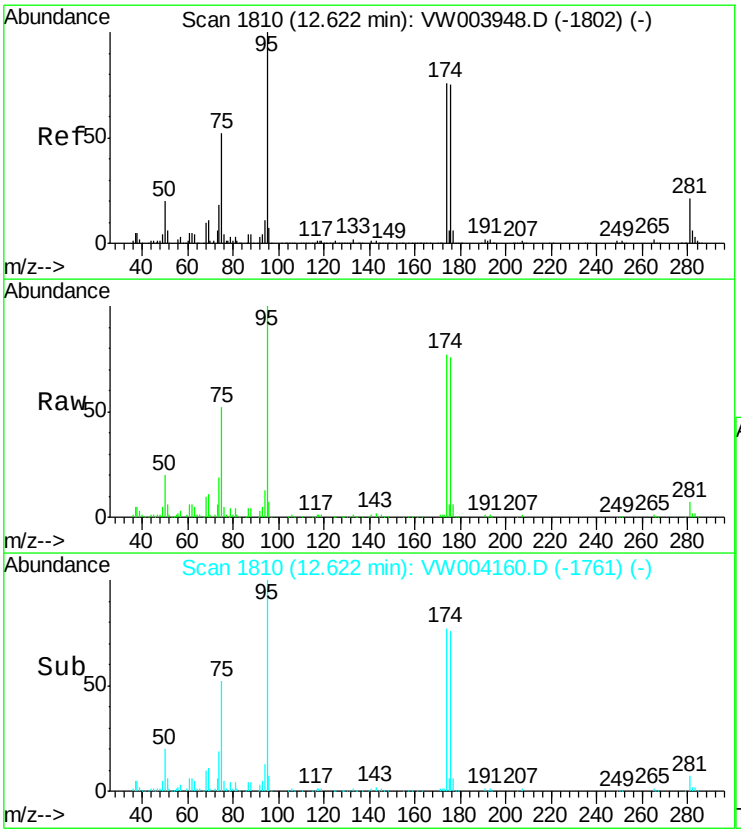
#56
Ethyl methacrylate
Concen: 2.976 ug/l
RT: 10.66 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 69 Resp: 61

Ion	Ratio	Lower	Upper
69	100		
41	129.5	56.5	84.7#
39	67.2	30.2	45.4#

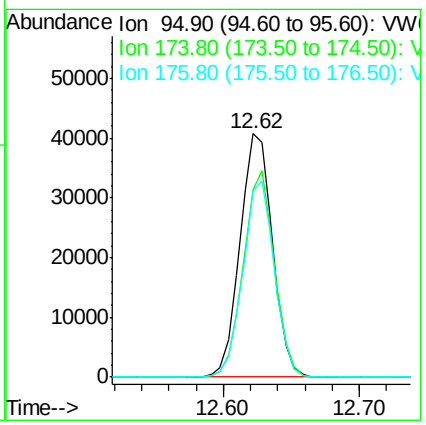


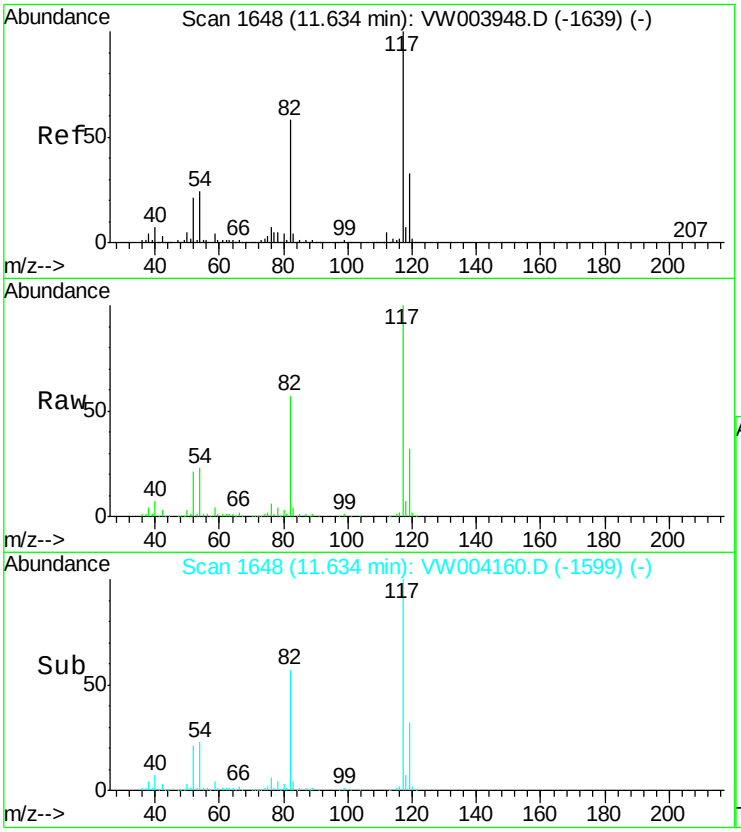


#62
4-Bromofluorobenzene
Concen: 30.032 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 95 Resp: 67862

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	160.2
176	78.4	0.0	155.8



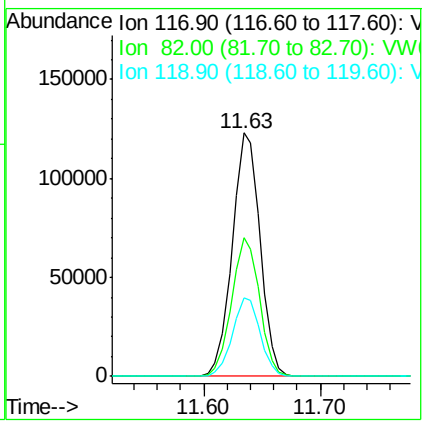


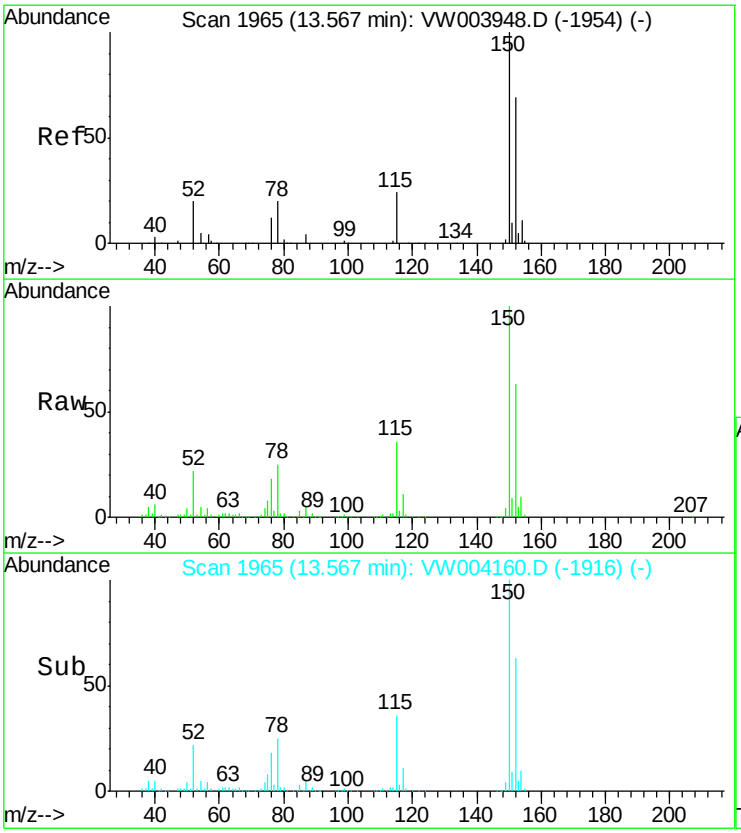
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 205298

Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.5	69.7
119	32.3	26.2	39.2

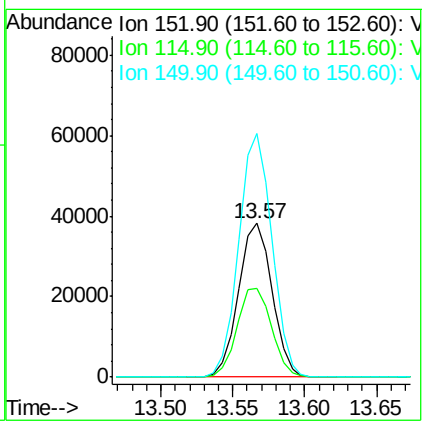


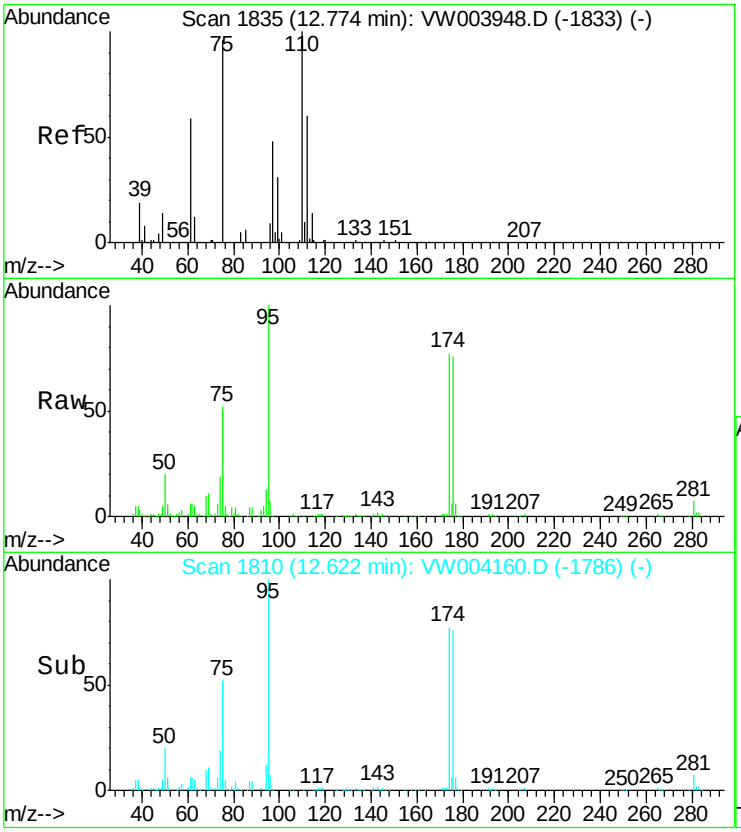


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion:152 Resp: 61540

Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.2	87.6
150	156.8	0.0	345.2



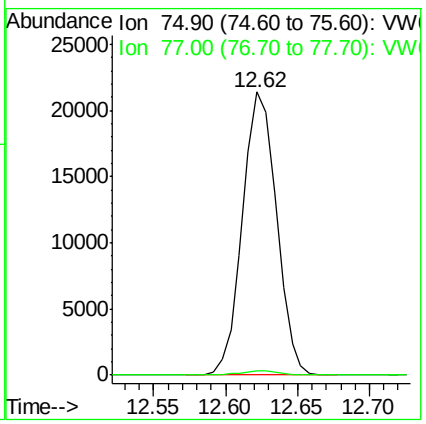


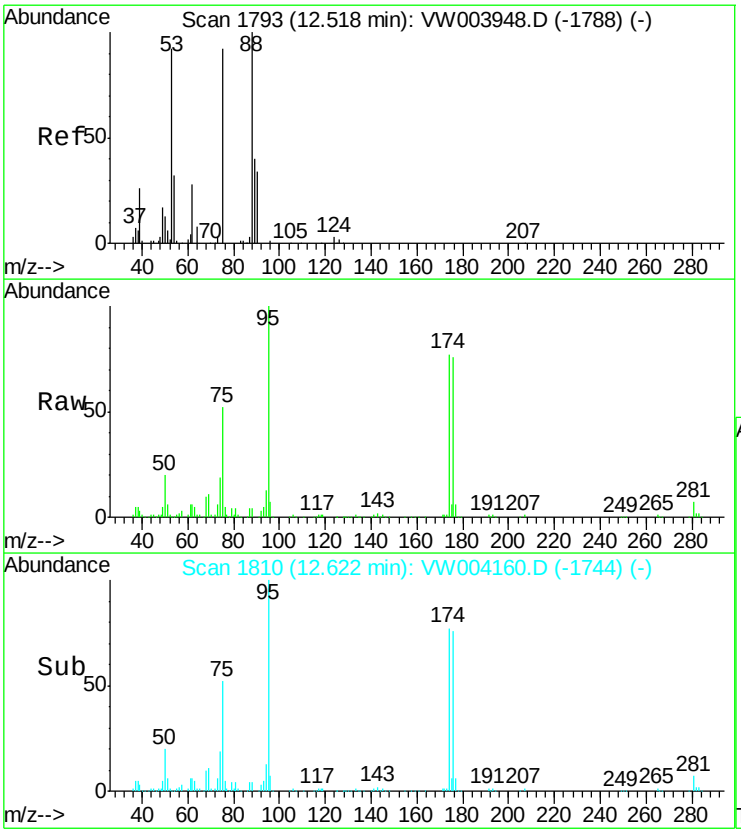
#76
1,2,3-Trichloropropane
Concen: 57.358 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 35043

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 126.875 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW004160.D
Acq: 24 Jul 2018 02:53

Tgt Ion: 75 Resp: 35043

Ion	Ratio	Lower	Upper
75	100		
53	0.2	77.6	116.4#
89	0.0	36.6	54.8#