Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
Data File : VW004135.D
Acq On : 23 Jul 2018 14:19
Operator : SY/AP
Sample : J4030-01
Misc : 5.65G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 24 04:43:48 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	221028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	371293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	108287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92194	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.64%			
35) Dibromofluoromethane	7.88	113	83672	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.24%			
50) Toluene-d8	10.33	98	265206	28.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 57.38%			
62) 4-Bromofluorobenzene	12.62	95	77224	23.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 46.34%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.19	59	821	4.814	ug/l #	72
13) Acrolein	3.88	56	305	1.740	ug/l #	65
16) Acetone	4.13	43	43168	72.711	ug/l	98
17) Carbon Disulfide	4.36	76	17212	2.567	ug/l	100
20) Methylene Chloride	4.91	84	12921	Below Cal		95
25) 2-Butanone	7.18	43	8912	11.155	ug/l	98
29) Tetrahydrofuran	7.55	42	794	1.595	ug/l #	63
31) Cyclohexane	7.95	56	6197	1.512	ug/l #	8
36) 1,1-Dichloropropene	7.95	75	18509	4.845	ug/l #	49
37) Ethyl Acetate	7.18	43	8912	4.837	ug/l #	70
38) Carbon Tetrachloride	7.95	117	22449	6.289	ug/l #	17
56) Ethyl methacrylate	10.67	69	354	3.064	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	39199	36.463	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	39199	80.655	ug/l #	11
95) Naphthalene	15.38	128	7514	1.779	ug/l	96

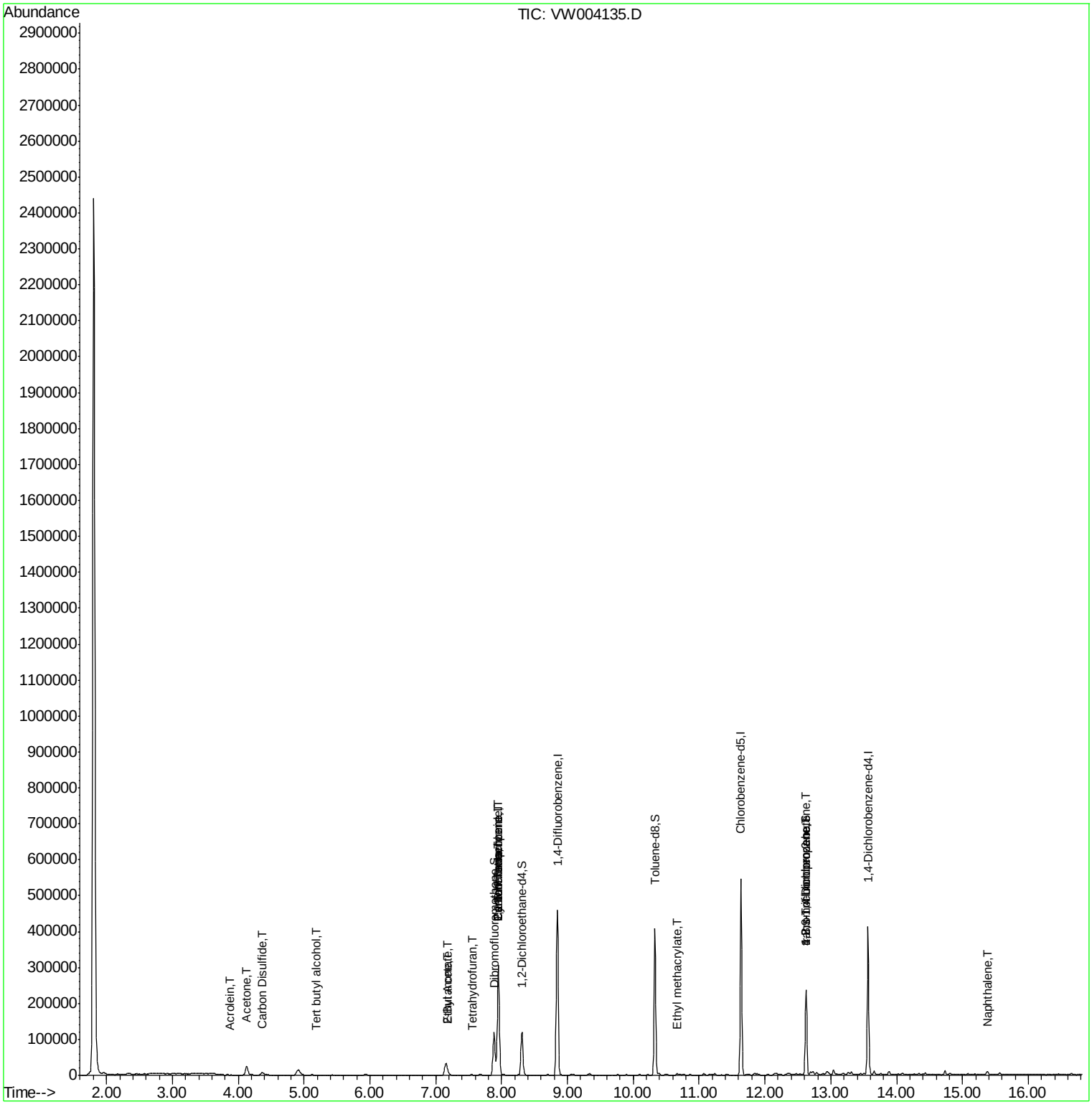
(#) = qualifier out of range (m) = manual integration (+) = signals summed

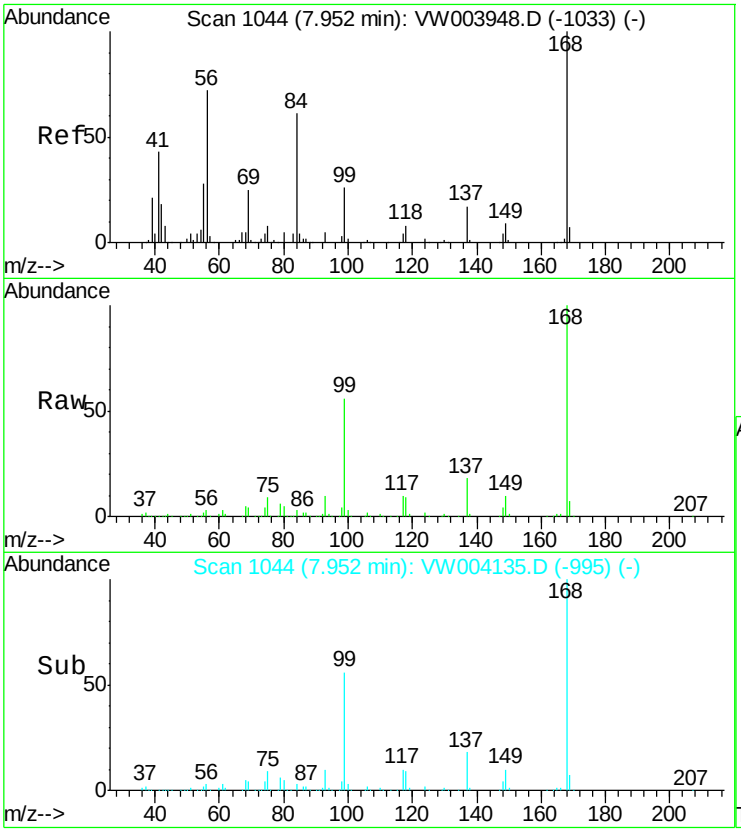
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
Data File : VW004135.D
Acq On : 23 Jul 2018 14:19
Operator : SY/AP
Sample : J4030-01
Misc : 5.65G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 24 04:43:48 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



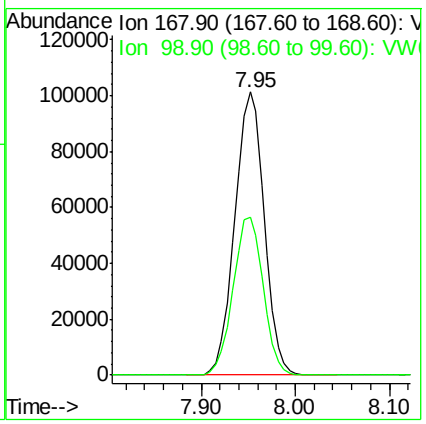


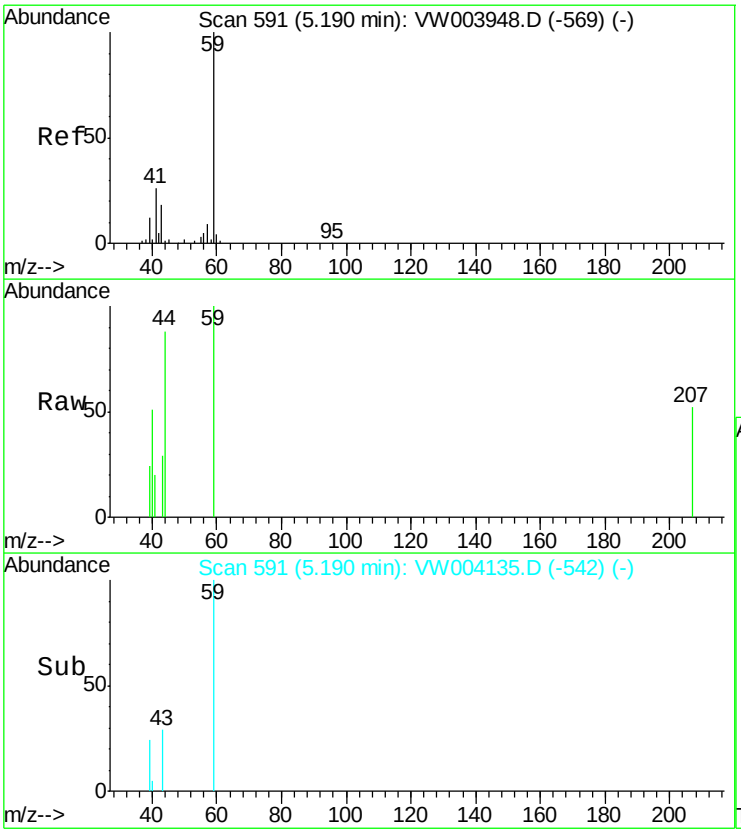
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 221028

Ion	Ratio	Lower	Upper
168	100		
99	55.9	43.8	65.6

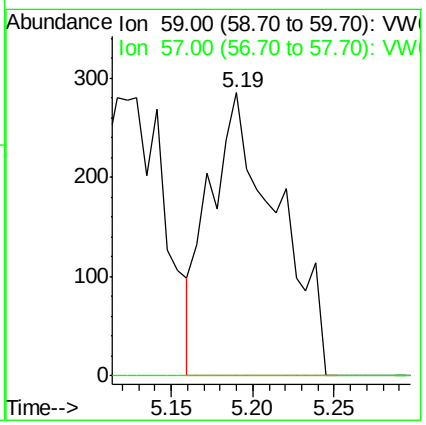


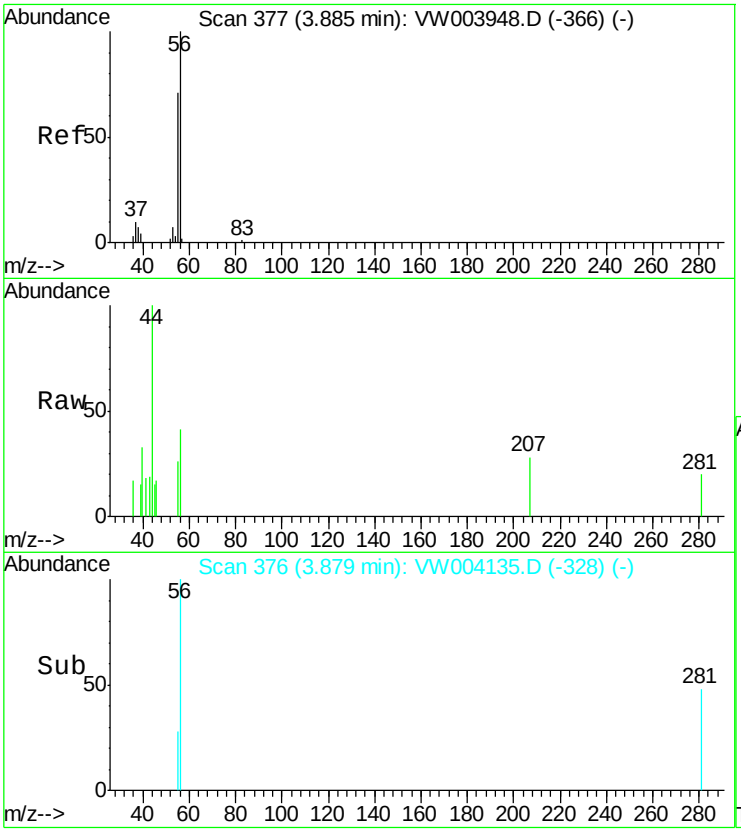


#11
Tert butyl alcohol
Concen: 4.814 ug/l
RT: 5.19 min Scan# 591
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 59 Resp: 821

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



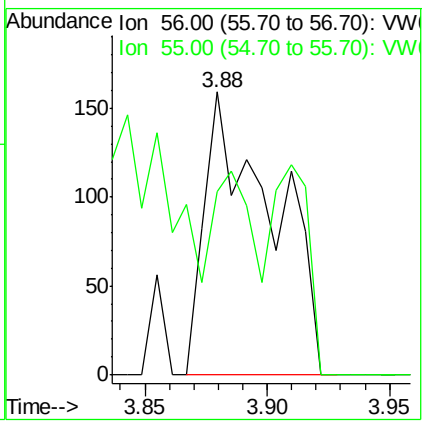


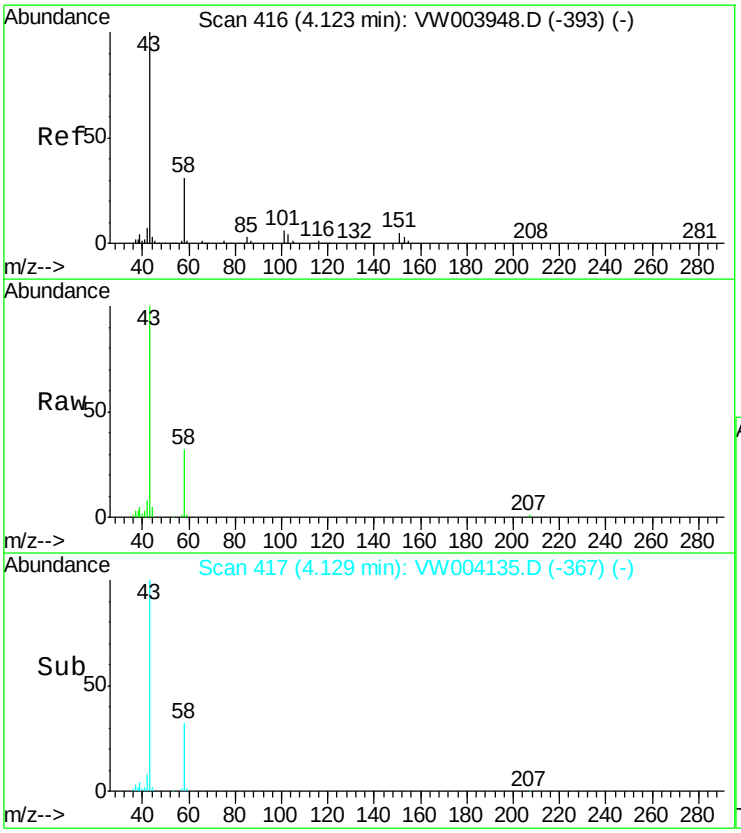
#13
Acrolein
Concen: 1.740 ug/l
RT: 3.88 min Scan# 376
Delta R.T. -0.01 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 305

Ion	Ratio	Lower	Upper
56	100		
55	43.6	58.2	87.4#

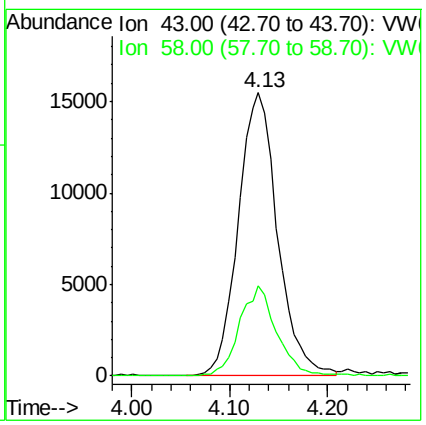


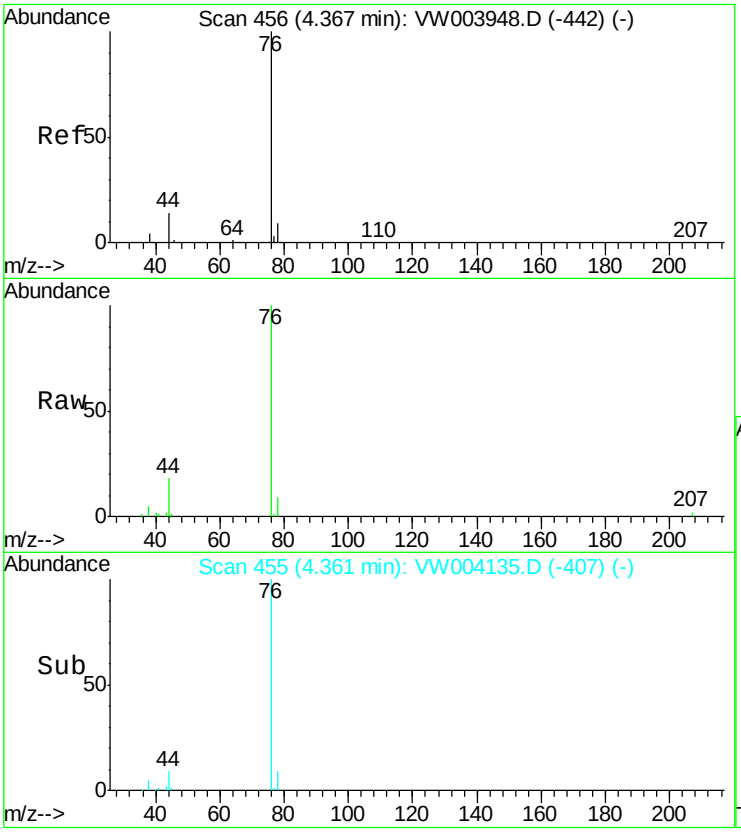


#16
Acetone
Concen: 72.711 ug/l
RT: 4.13 min Scan# 417
Delta R.T. 0.01 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 43 Resp: 43168

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.5	36.7



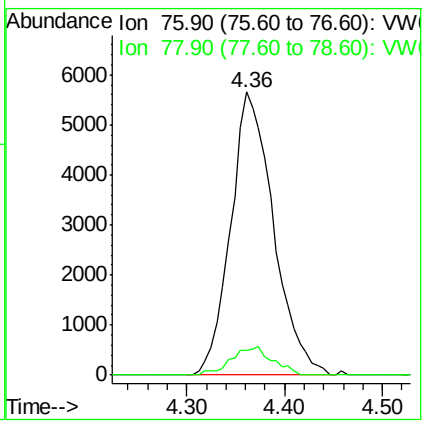


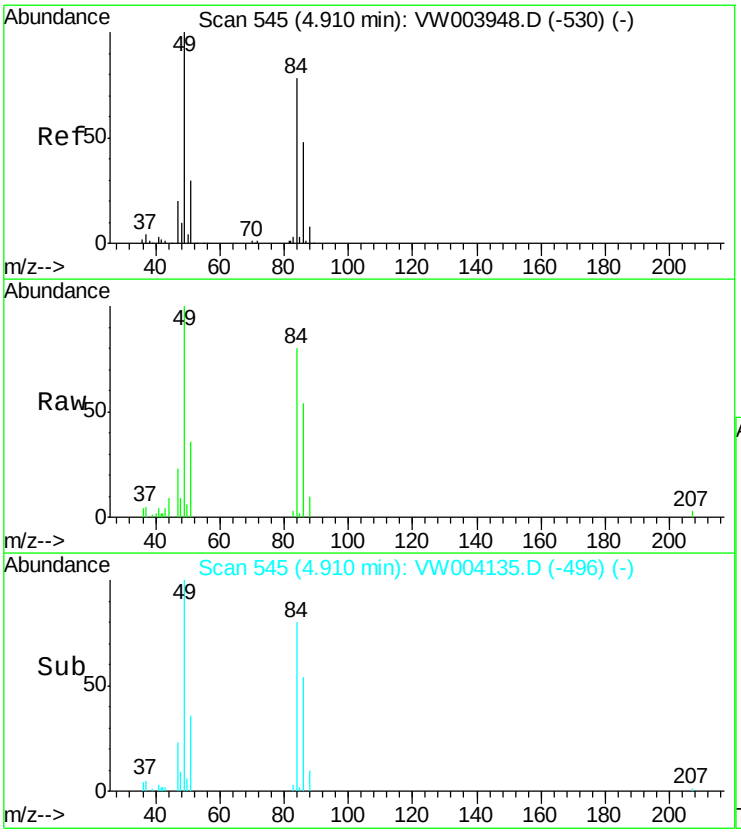
#17
Carbon Disulfide
Concen: 2.567 ug/l
RT: 4.36 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 76 Resp: 17212

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7

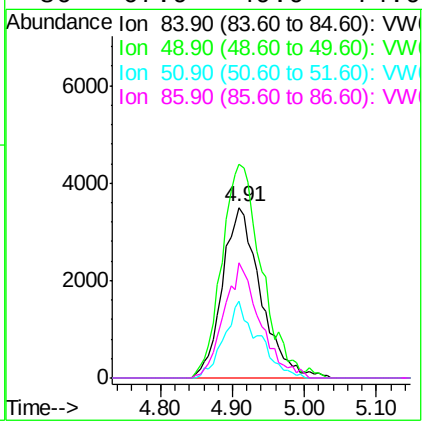


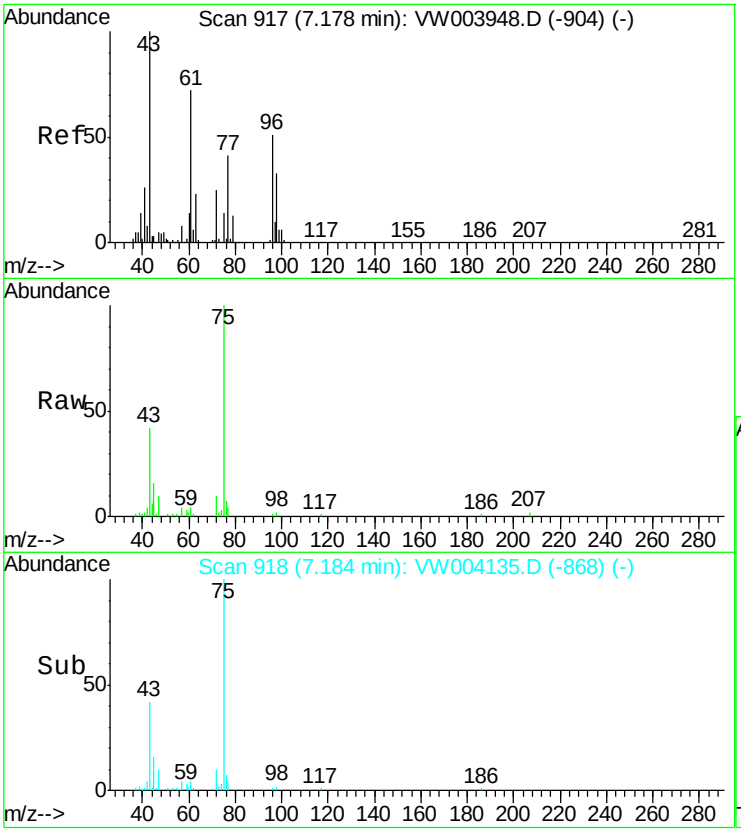


#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 84 Resp: 12921

Ion	Ratio	Lower	Upper
84	100		
49	125.2	102.9	154.3
51	45.0	30.9	46.3
86	67.9	49.9	74.9



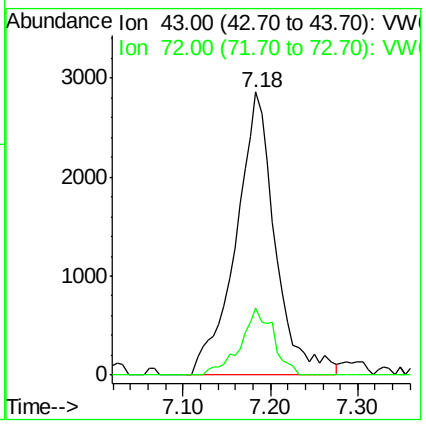


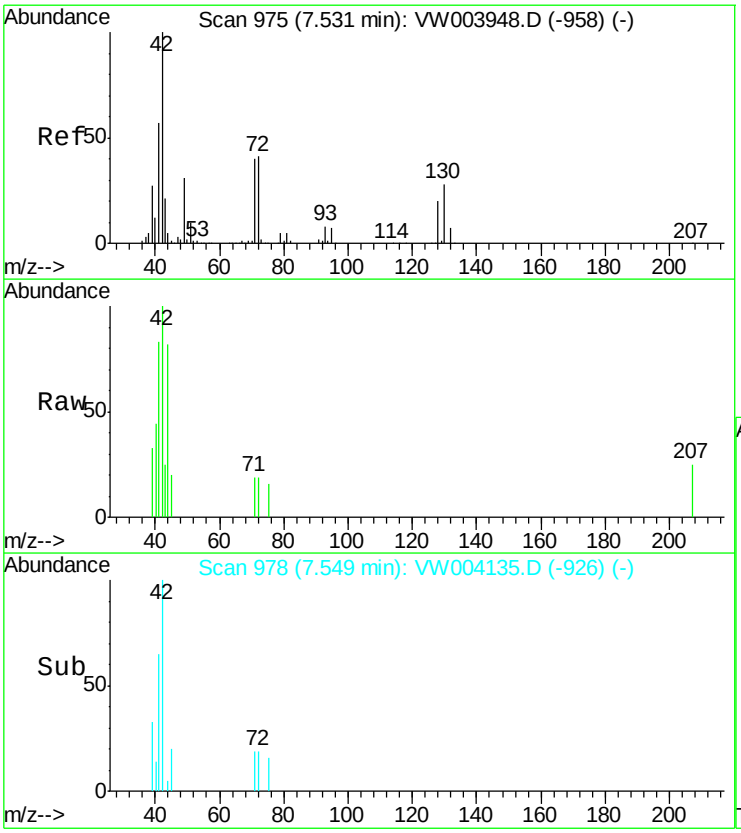
#25
2-Butanone
Concen: 11.155 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8912

Ion	Ratio	Lower	Upper
43	100		
72	23.7	19.8	29.6

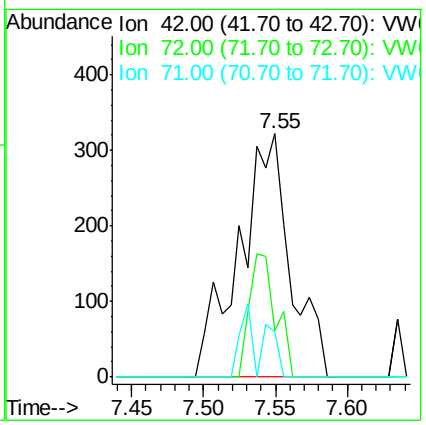


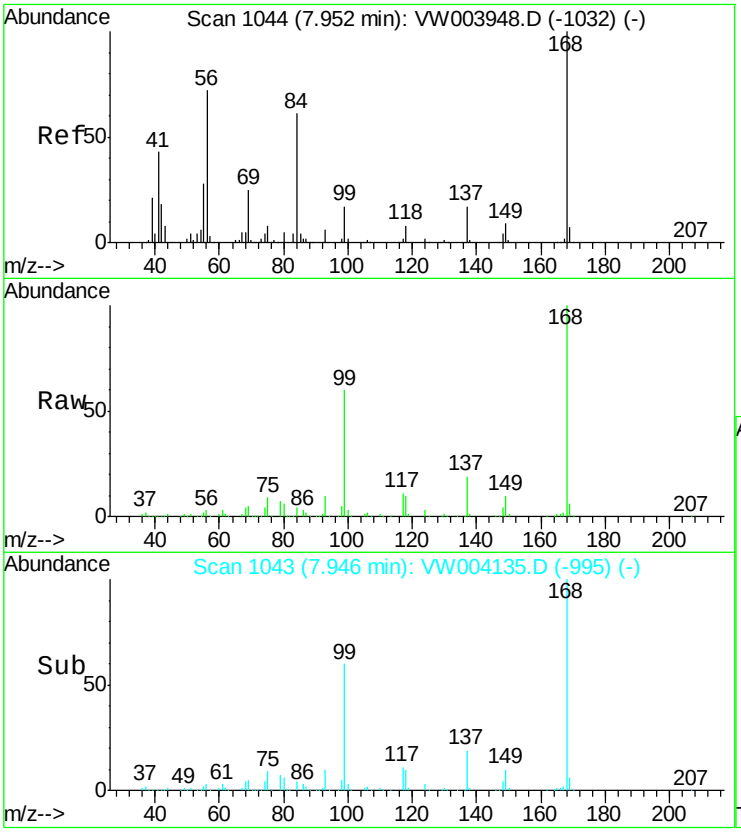


#29
Tetrahydrofuran
Concen: 1.595 ug/l
RT: 7.55 min Scan# 978
Delta R.T. 0.02 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 42 Resp: 794

Ion	Ratio	Lower	Upper
42	100		
72	25.7	32.6	48.8#
71	7.1	30.5	45.7#



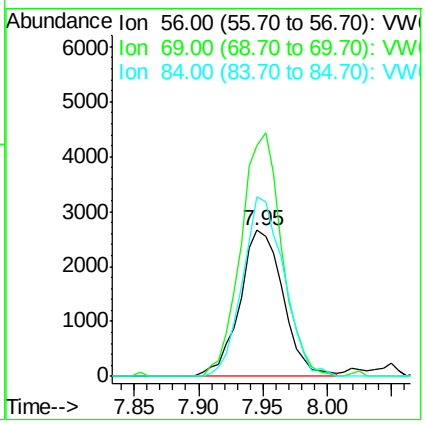


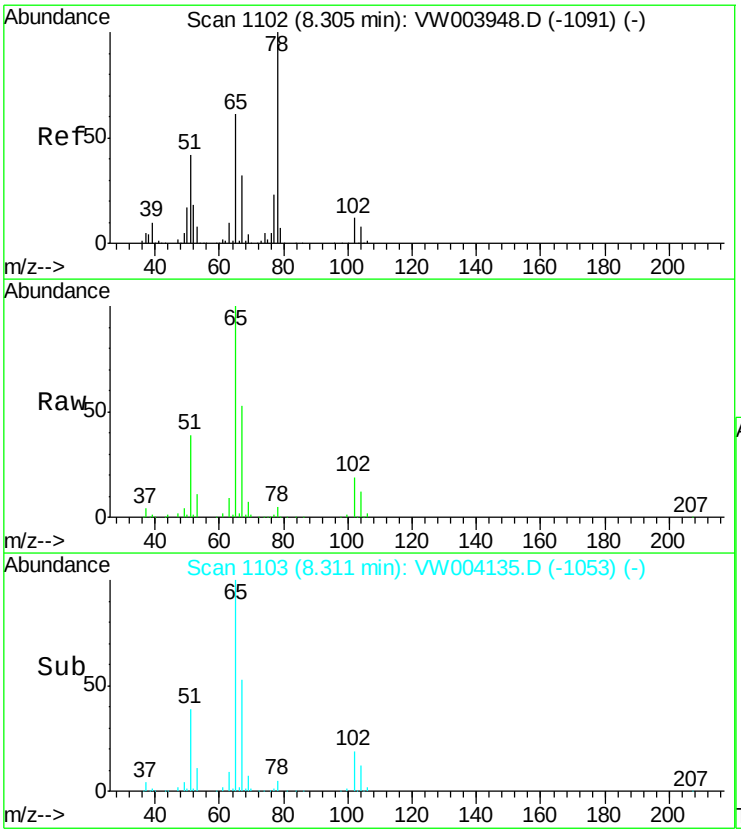
#31
Cyclohexane
Concen: 1.512 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 6197

Ion	Ratio	Lower	Upper
56	100		
69	157.7	27.8	41.8#
84	122.5	67.2	100.8#

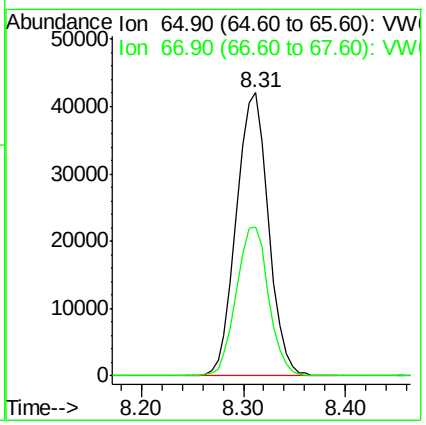


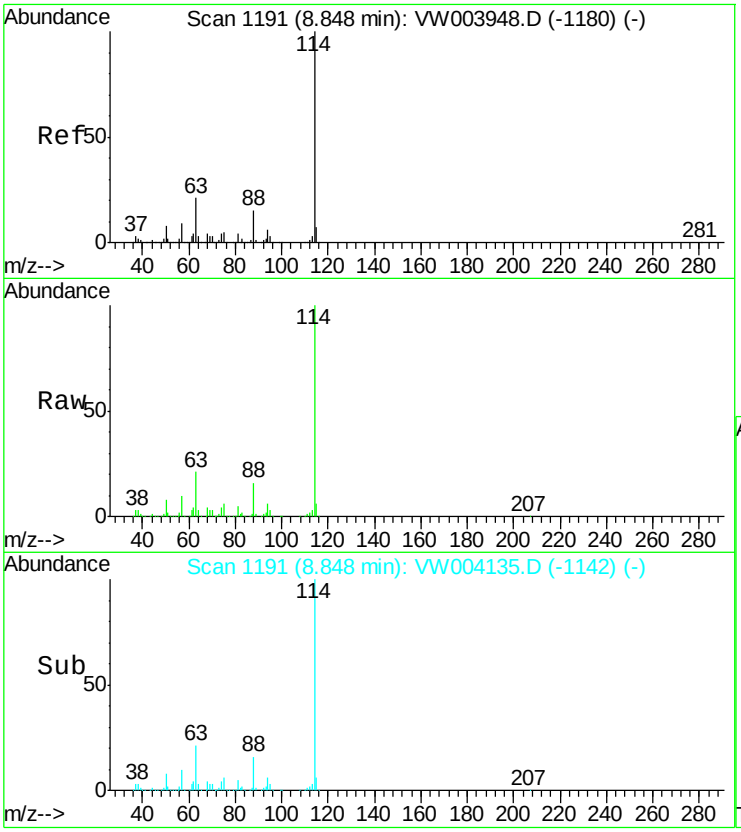


#33
1,2-Dichloroethane-d4
Concen: 37.316 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 65 Resp: 92194

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0



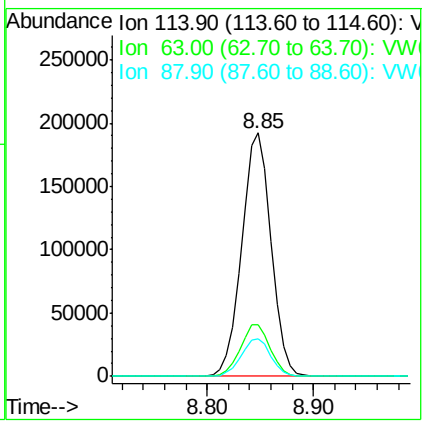


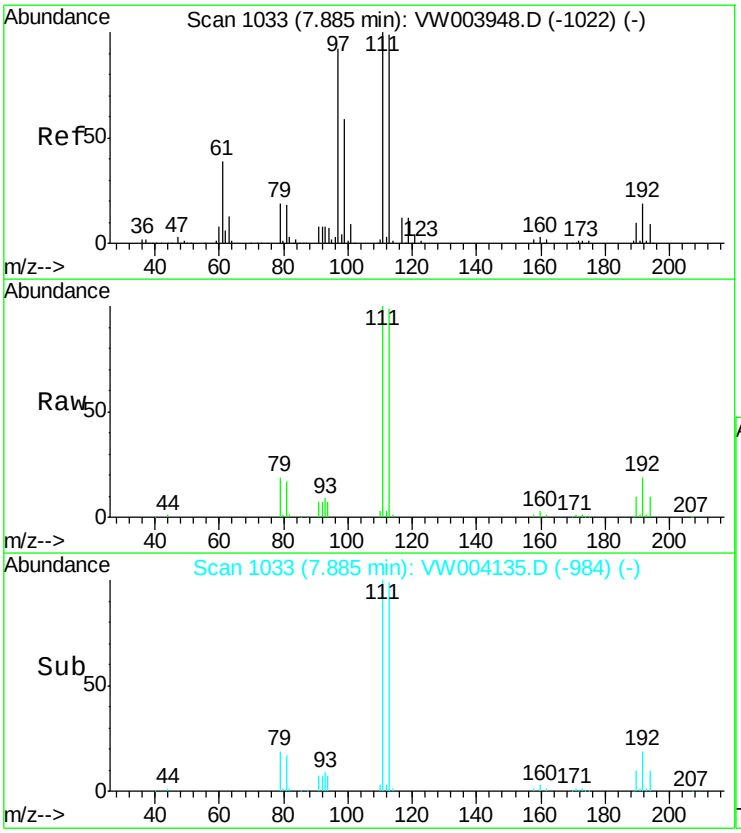
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 371293

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.8
88	15.6	0.0	30.4

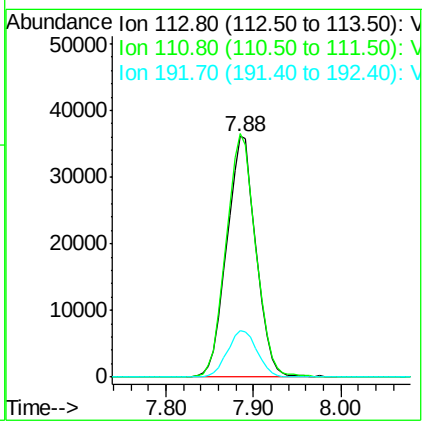


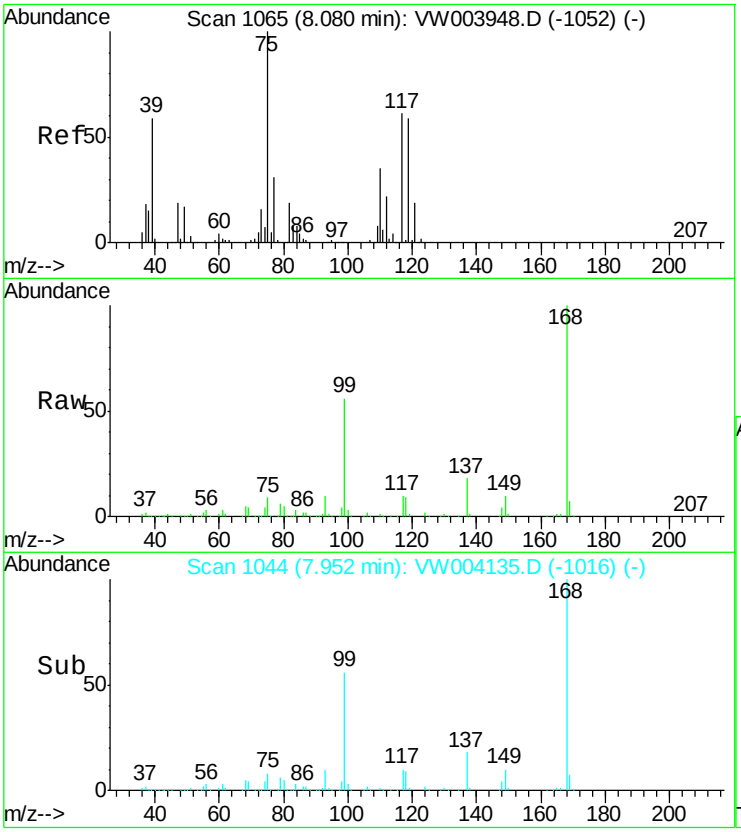


#35
Dibromofluoromethane
Concen: 35.122 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion:113 Resp: 83672

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.3	121.9
192	19.9	15.8	23.6



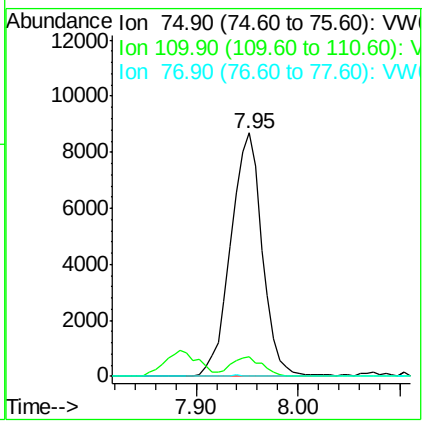


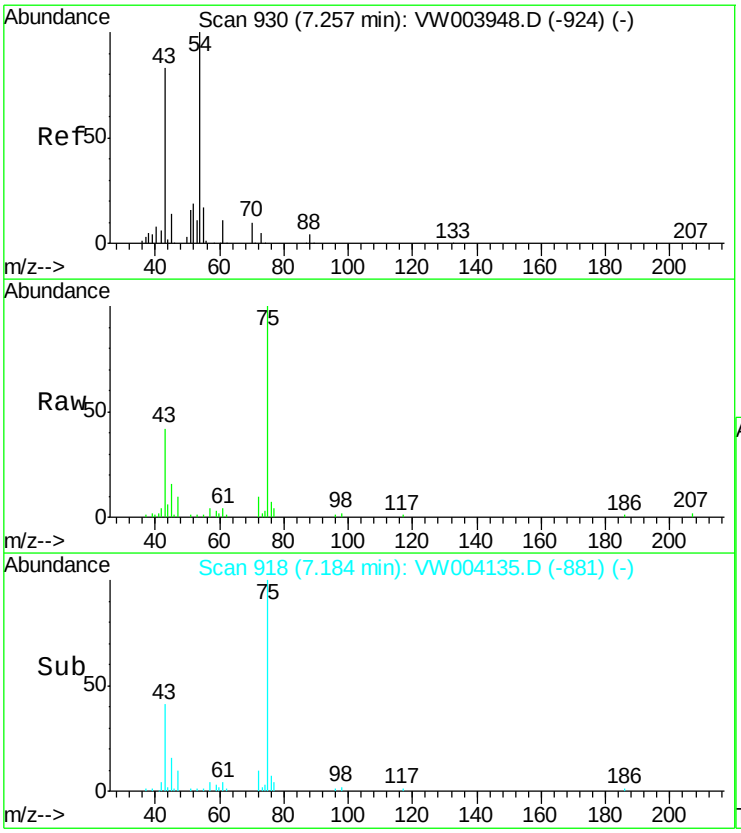
#36
1,1-Dichloropropene
Concen: 4.845 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 18509

Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.0	51.0#
77	0.0	24.9	37.3#

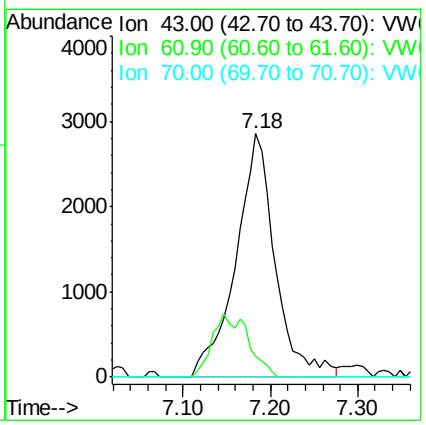


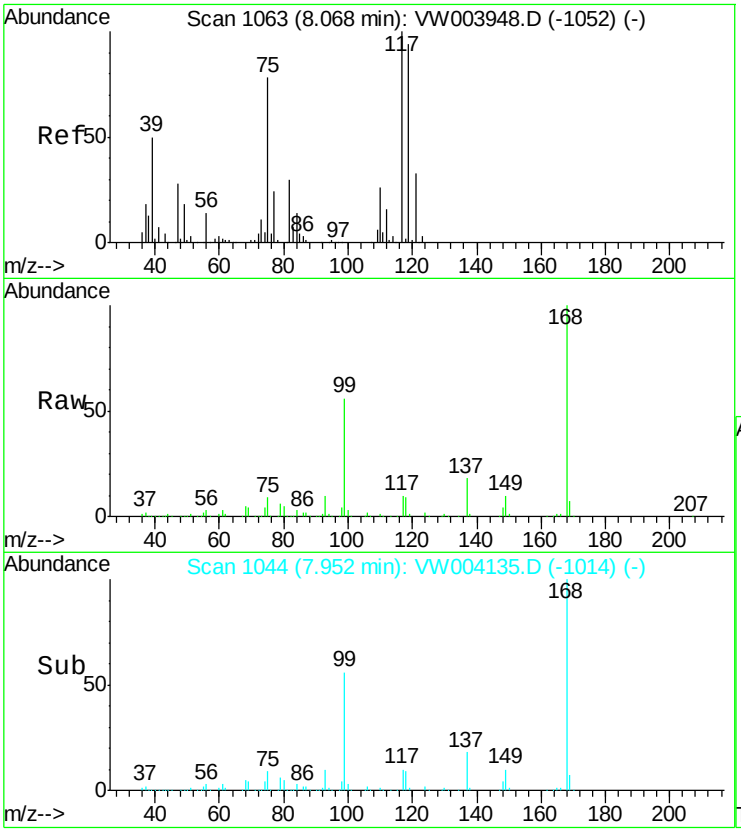


#37
Ethyl Acetate
Concen: 4.837 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.07 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 43 Resp: 8912

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



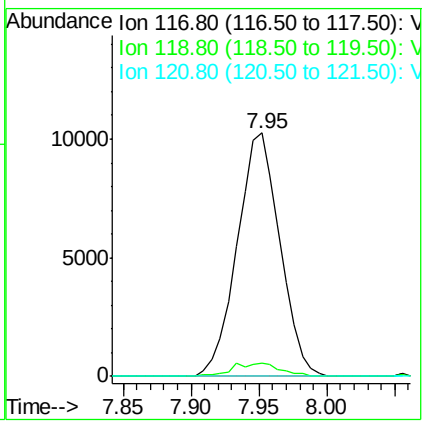


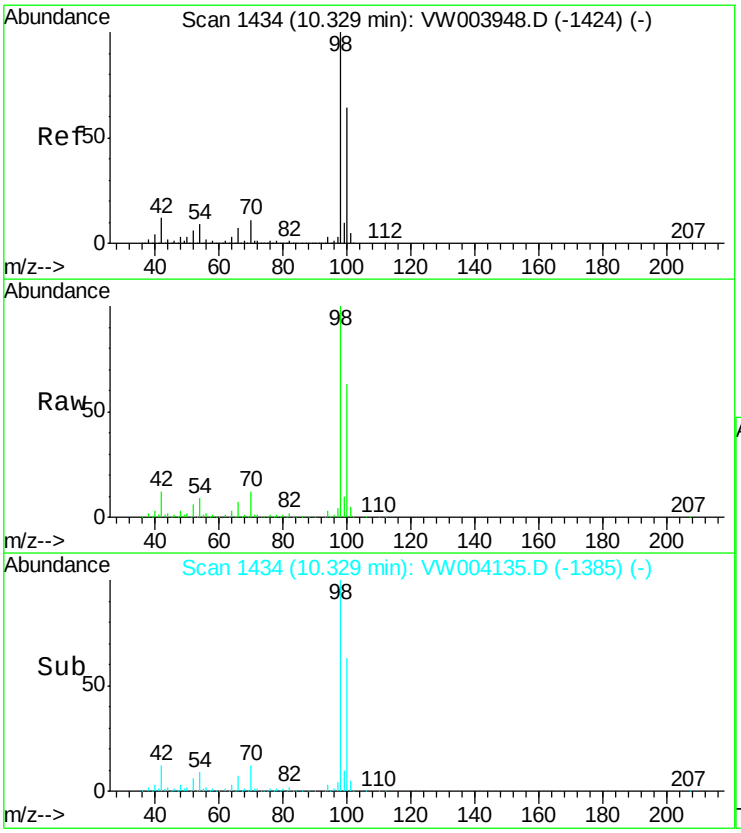
#38
Carbon Tetrachloride
Concen: 6.289 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 22449

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.3	112.9#
121	0.0	26.0	39.0#

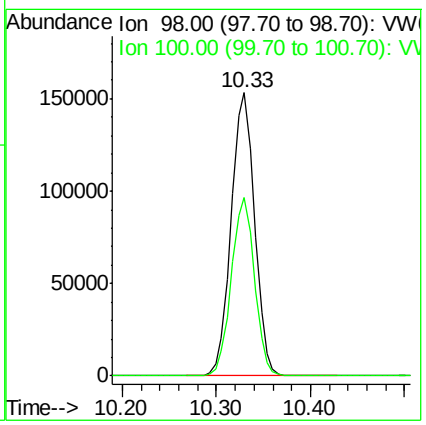


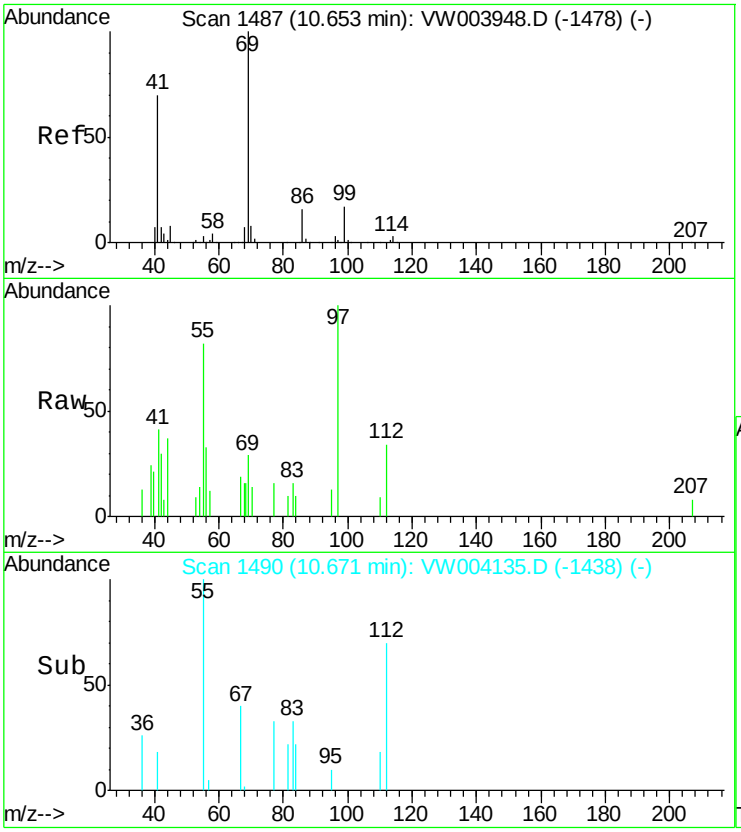


#50
Toluene-d8
Concen: 28.690 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 98 Resp: 265206

Ion	Ratio	Lower	Upper
98	100		
100	62.1	51.2	76.8



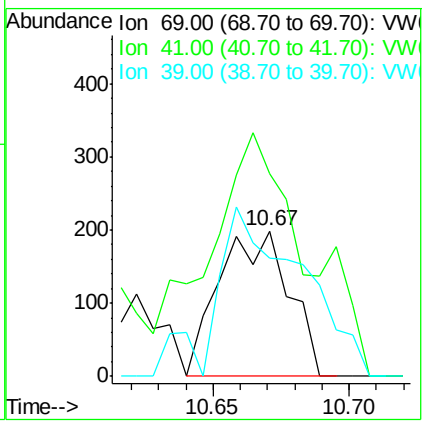


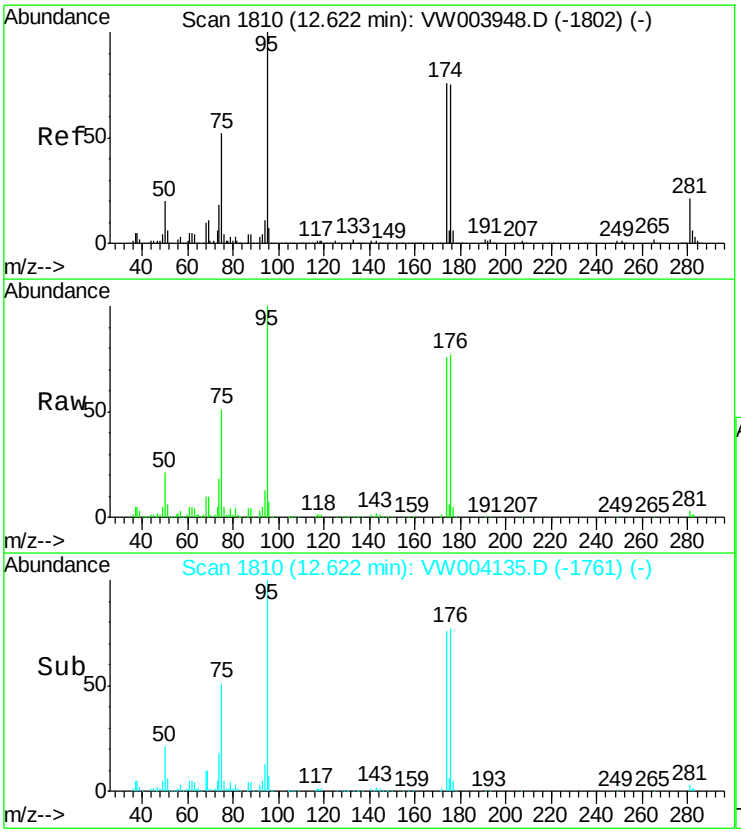
#56
Ethyl methacrylate
Concen: 3.064 ug/l
RT: 10.67 min Scan# 1490
Delta R.T. 0.02 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 69 Resp: 354

Ion	Ratio	Lower	Upper
69	100		
41	234.2	56.5	84.7#
39	143.5	30.2	45.4#

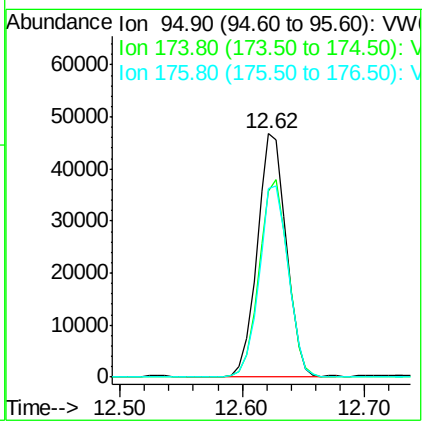


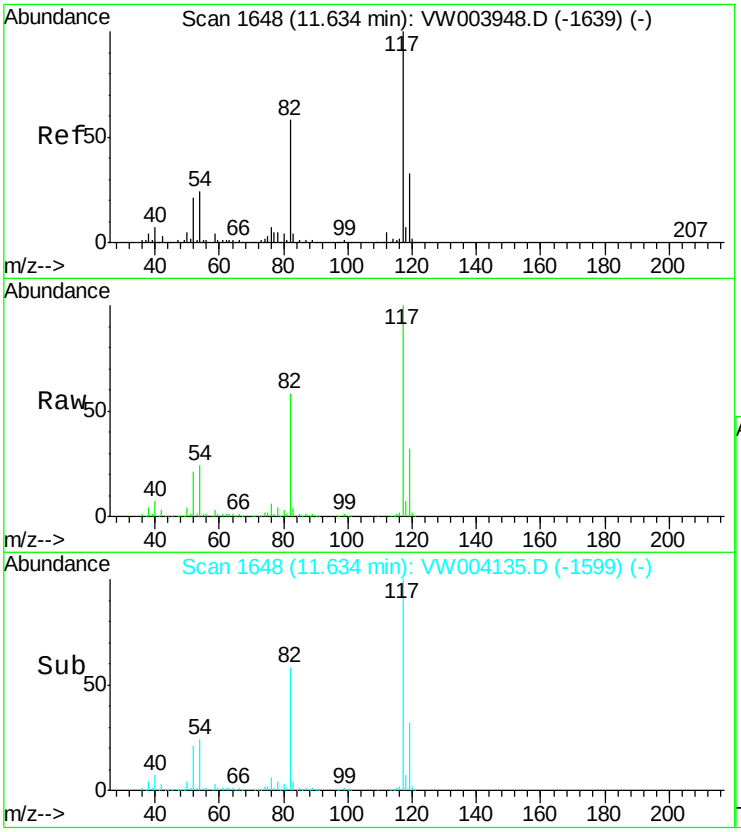


#62
4-Bromofluorobenzene
Concen: 23.167 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 95 Resp: 77224

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	160.2
176	78.8	0.0	155.8



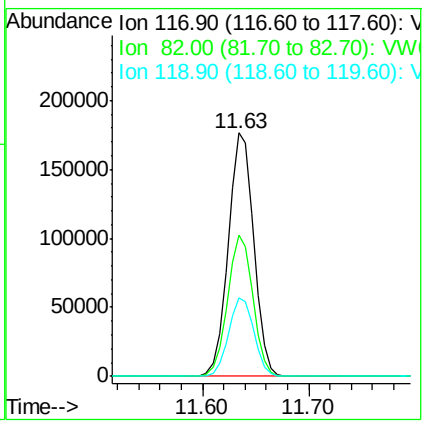


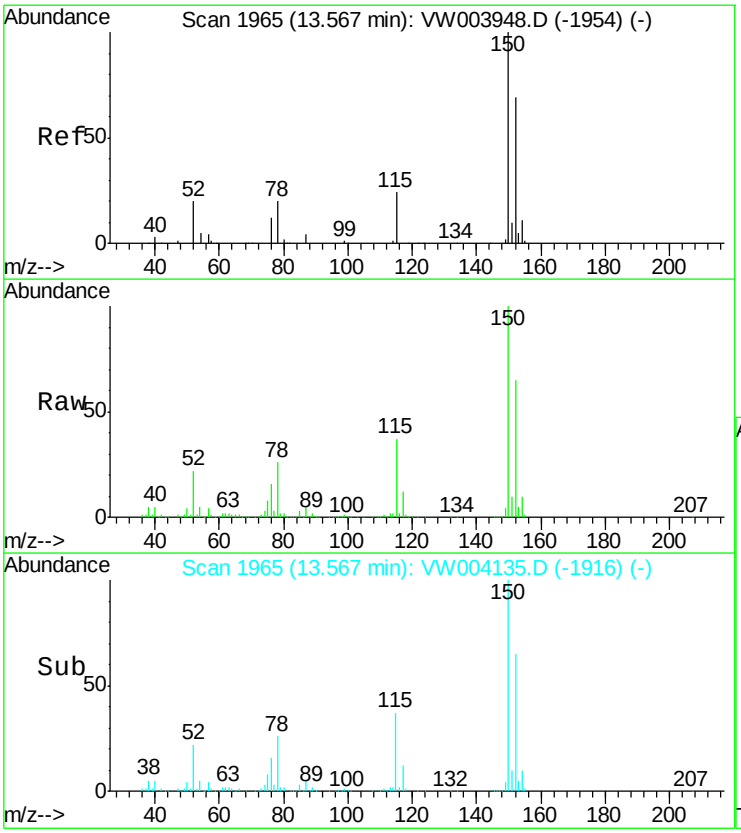
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 296041

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.5	69.7
119	32.2	26.2	39.2

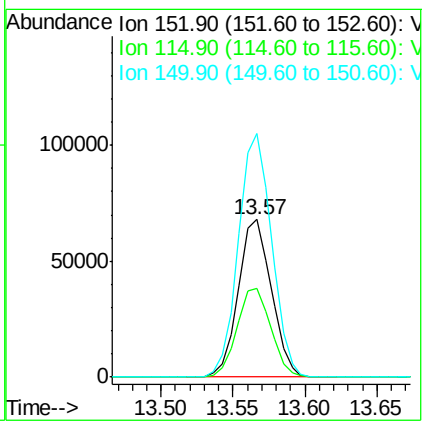


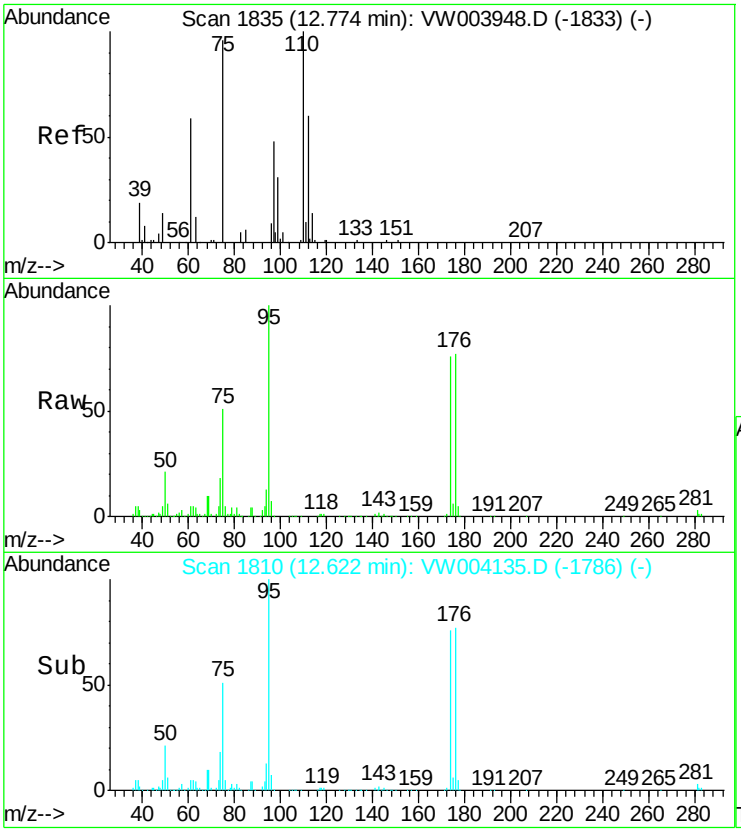


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion:152 Resp: 108287

Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.2	87.6
150	155.0	0.0	345.2



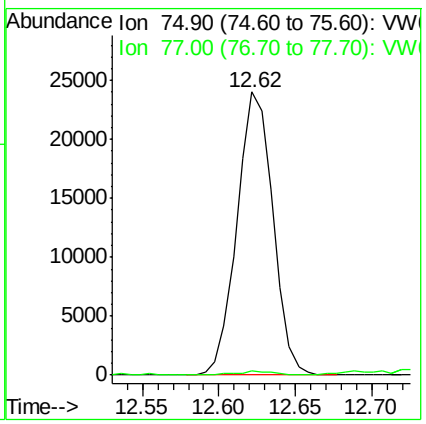


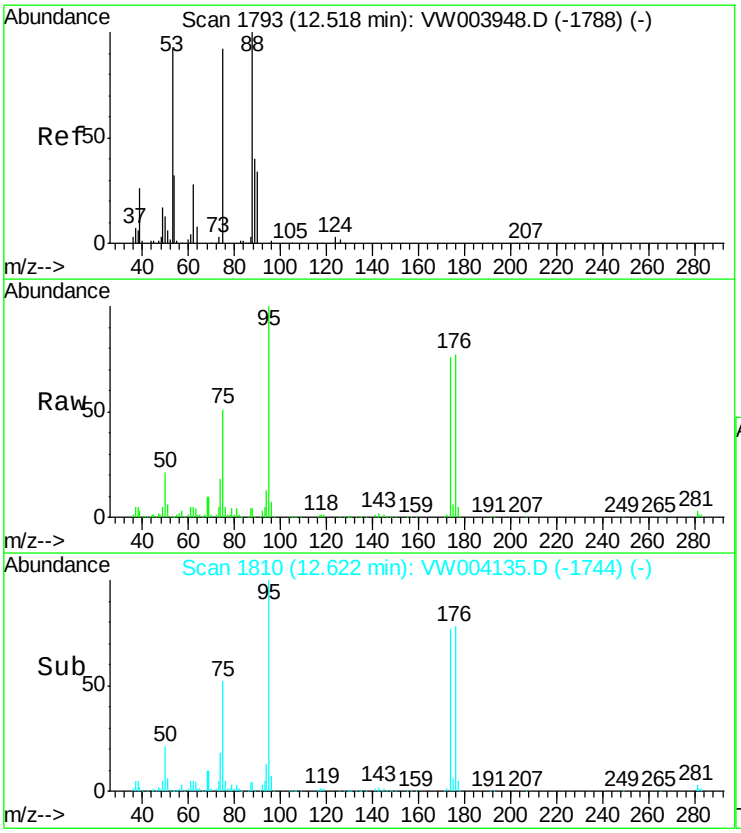
#76
1,2,3-Trichloropropane
Concen: 36.463 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 39199

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

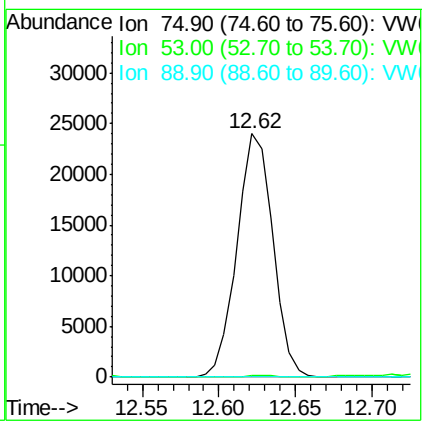


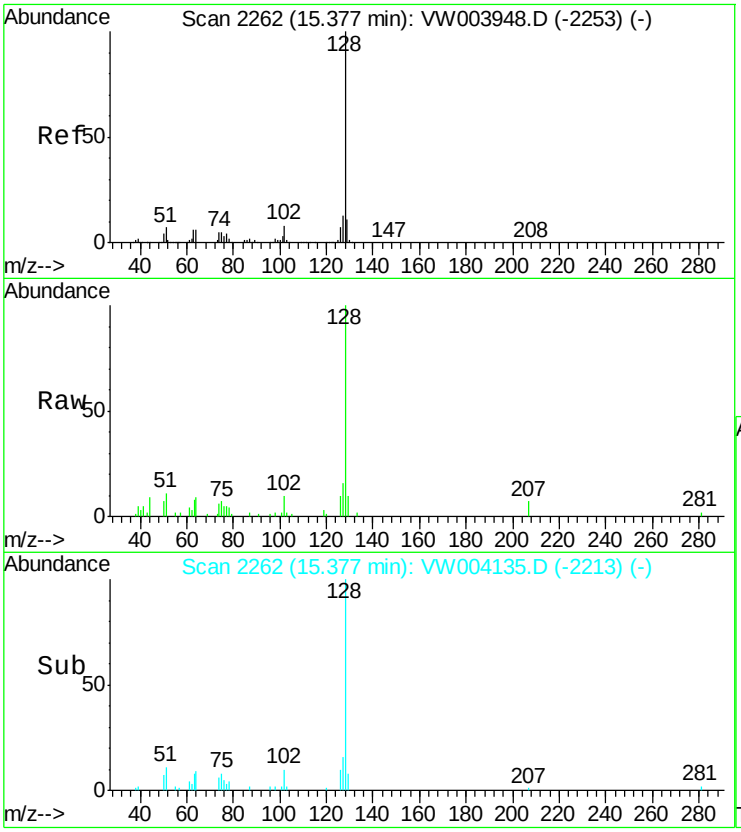


#81
trans-1,4-Dichloro-2-butene
Concen: 80.655 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Tgt Ion: 75 Resp: 39199

Ion	Ratio	Lower	Upper
75	100		
53	0.5	77.6	116.4#
89	0.1	36.6	54.8#





#95
Naphthalene
Concen: 1.779 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW004135.D
Acq: 23 Jul 2018 14:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 7514

Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.7	16.1
129	12.3	8.7	13.1