Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071218\
Data File : VW003905.D
Acq On : 12 Jul 2018 18:49
Operator : SY/AP
Sample : J3825-05
Misc : 6.77G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Jul 13 05:55:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	300915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	245719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124749	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.90%			
35) Dibromofluoromethane	7.88	113	106169	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.82%			
50) Toluene-d8	10.33	98	338649	42.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.08%			
62) 4-Bromofluorobenzene	12.62	95	93129	31.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 63.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.21	59	367	2.983	ug/l #	70
13) Acrolein	3.62	56	157	5.495	ug/l	84
16) Acetone	4.14	43	58632	148.864	ug/l	95
18) Methyl Acetate	4.68	43	3025	2.724	ug/l	92
20) Methylene Chloride	4.92	84	10565	1.227	ug/l	95
25) 2-Butanone	7.17	43	698	1.131	ug/l #	51
31) Cyclohexane	7.95	56	4700	1.419	ug/l #	13
36) 1,1-Dichloropropene	7.95	75	15074	4.721	ug/l #	49
38) Carbon Tetrachloride	7.95	117	17537	5.777	ug/l #	15
51) 4-Methyl-2-Pentanone	10.32	43	1733	1.137	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.93	63	19	13.184	ug/l #	49
76) 1,2,3-Trichloropropane	12.62	75	50497	58.674	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	50497	143.532	ug/l #	8

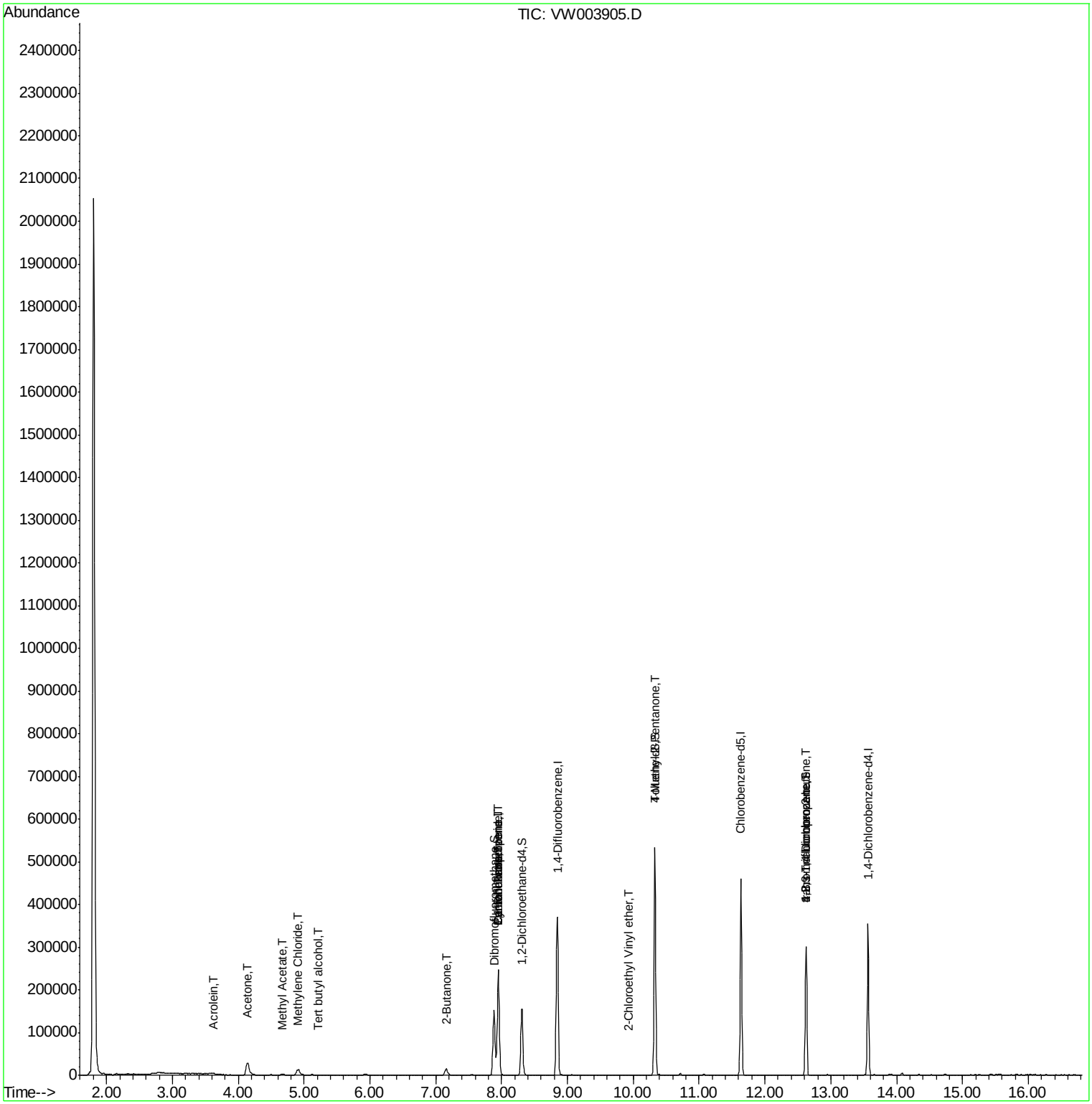
(#) = qualifier out of range (m) = manual integration (+) = signals summed

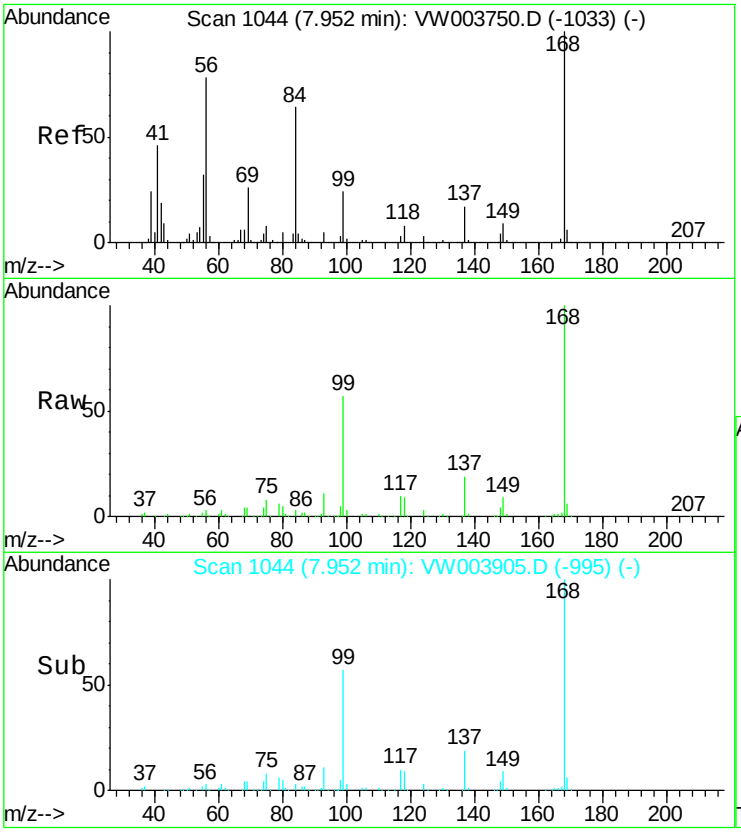
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
Data File : VW003905.D
Acq On : 12 Jul 2018 18:49
Operator : SY/AP
Sample : J3825-05
Misc : 6.77G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 13 05:55:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration



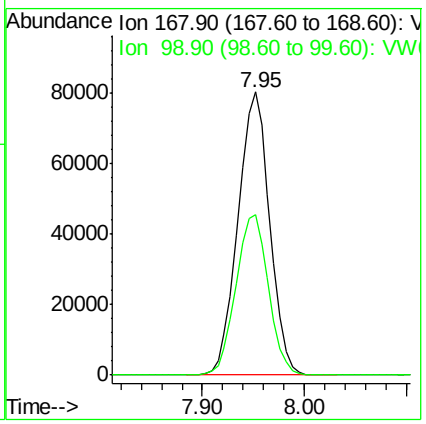


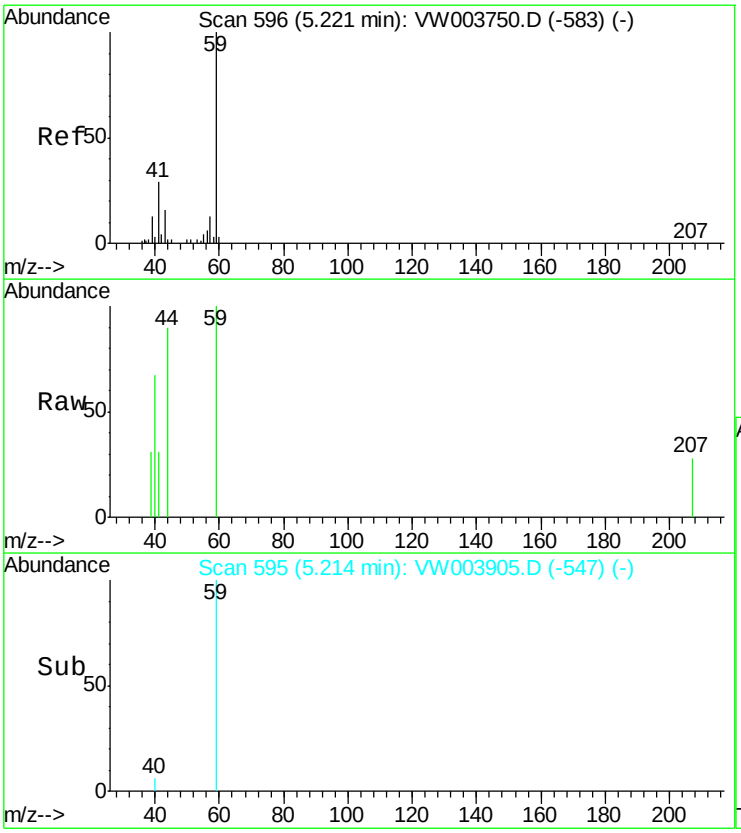
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 173595

Ion	Ratio	Lower	Upper
168	100		
99	56.9	45.0	67.6

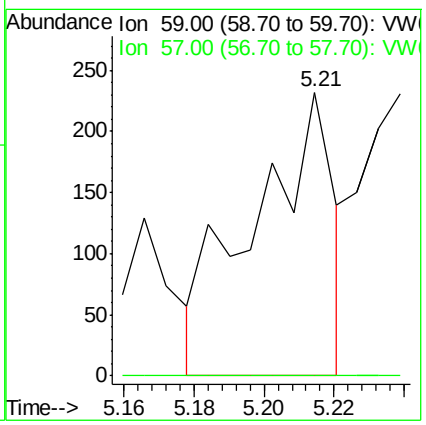


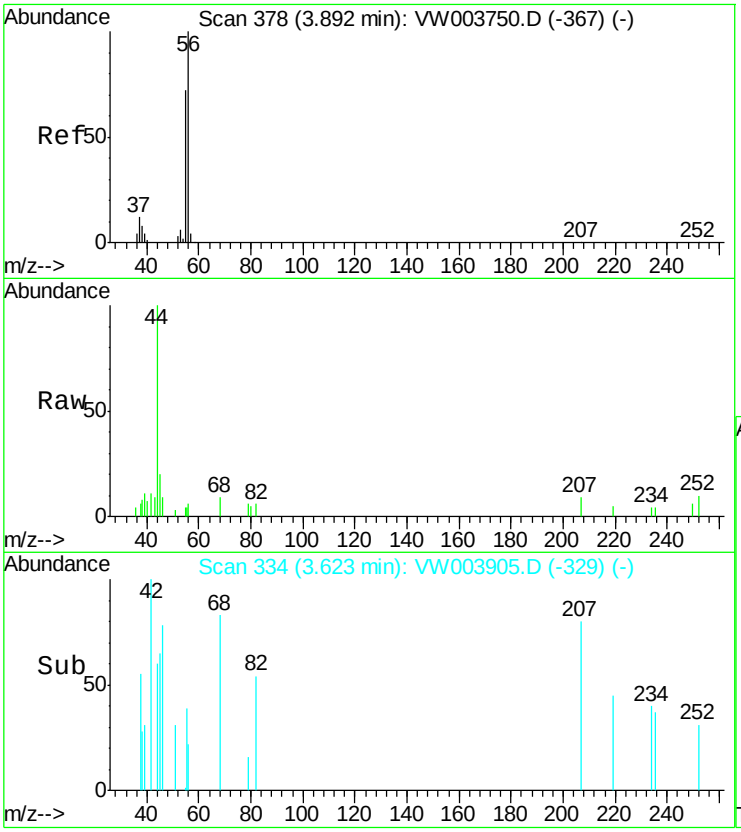


#11
Tert butyl alcohol
Concen: 2.983 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.01 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 59 Resp: 367

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#



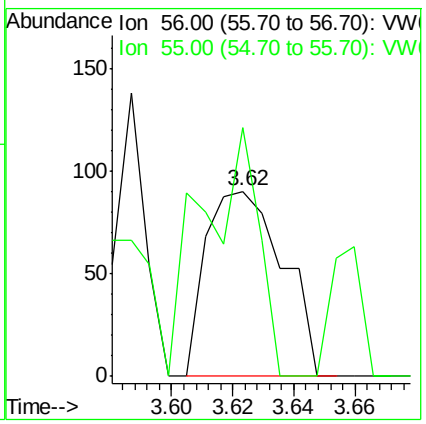


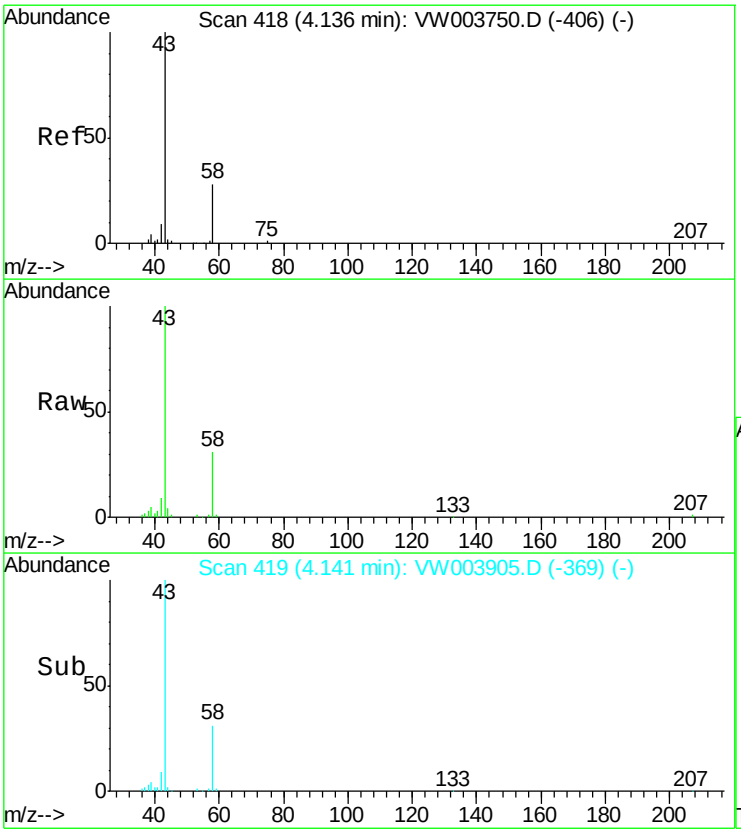
#13
Acrolein
Concen: 5.495 ug/l
RT: 3.62 min Scan# 334
Delta R.T. -0.27 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 157

Ion	Ratio	Lower	Upper
56	100		
55	58.6	57.5	86.3

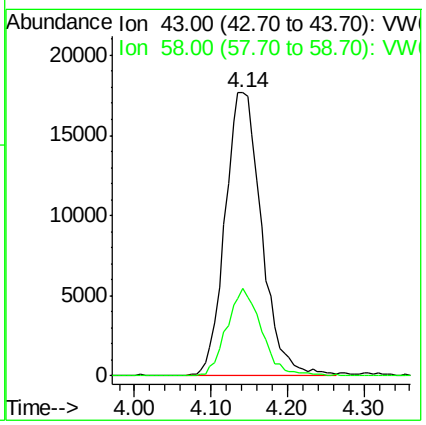


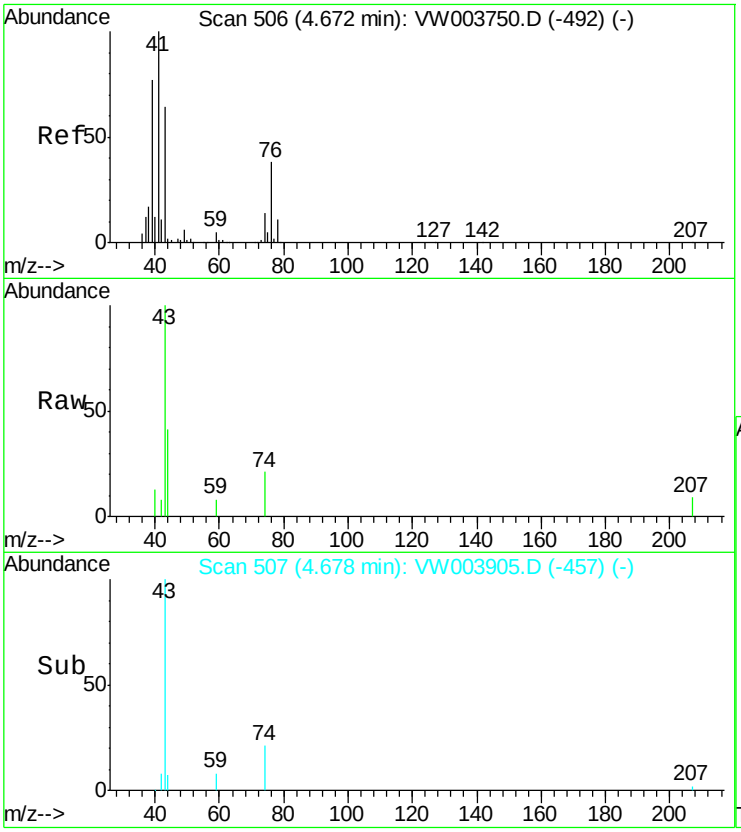


#16
Acetone
Concen: 148.864 ug/l
RT: 4.14 min Scan# 419
Delta R.T. 0.01 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 43 Resp: 58632

Ion	Ratio	Lower	Upper
43	100		
58	31.0	22.6	34.0



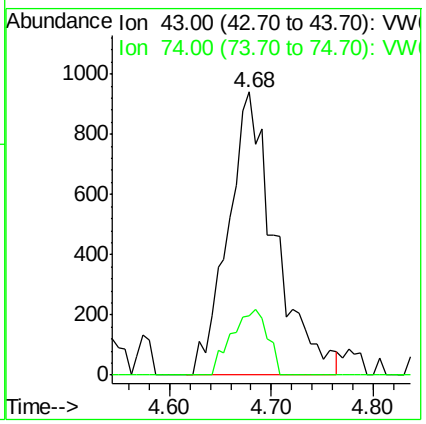


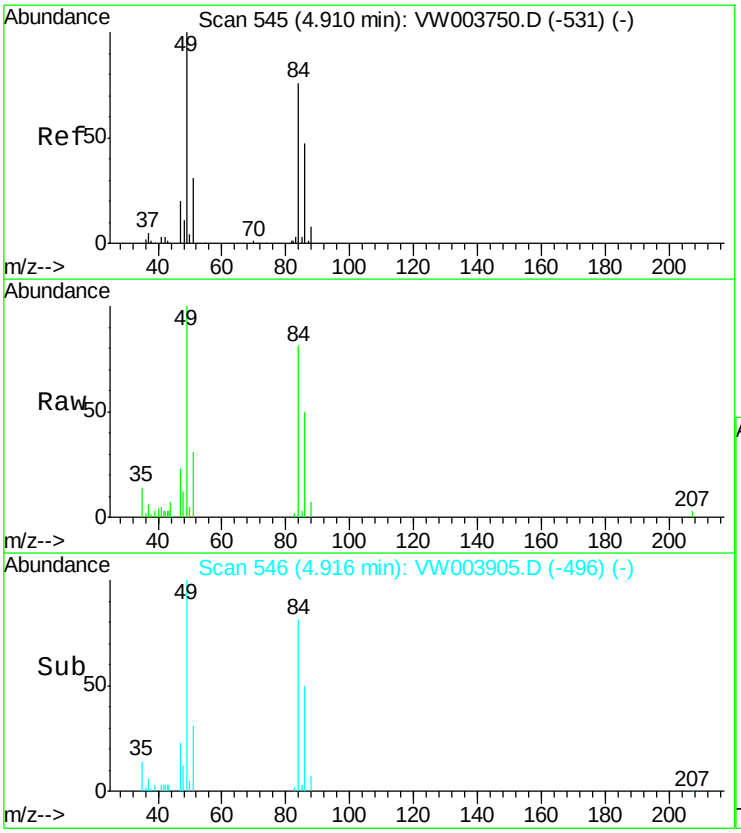
#18
Methyl Acetate
Concen: 2.724 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3025

Ion	Ratio	Lower	Upper
43	100		
74	17.7	17.3	25.9

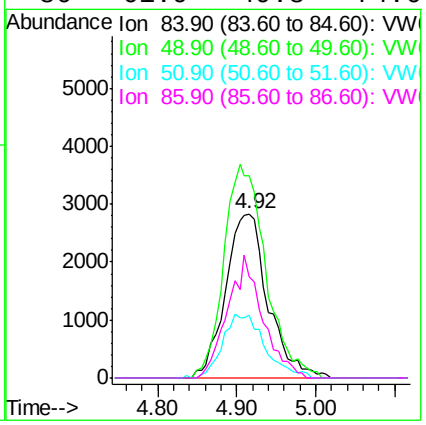


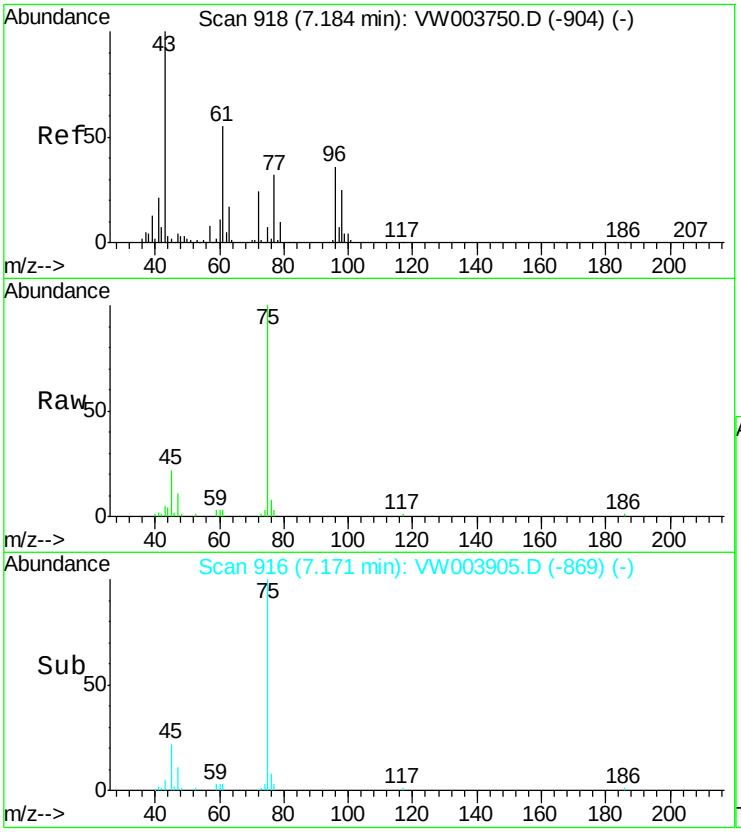


#20
Methylene Chloride
Concen: 1.227 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 84 Resp: 10565

Ion	Ratio	Lower	Upper
84	100		
49	123.0	105.1	157.7
51	38.3	32.5	48.7
86	61.9	49.8	74.6



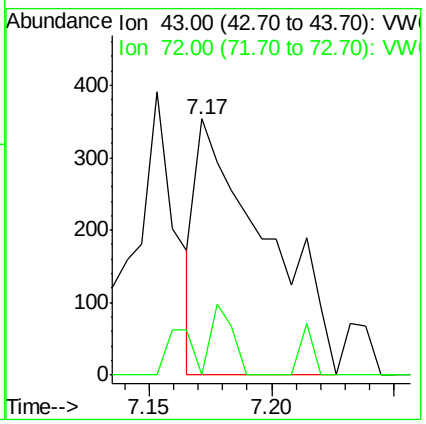


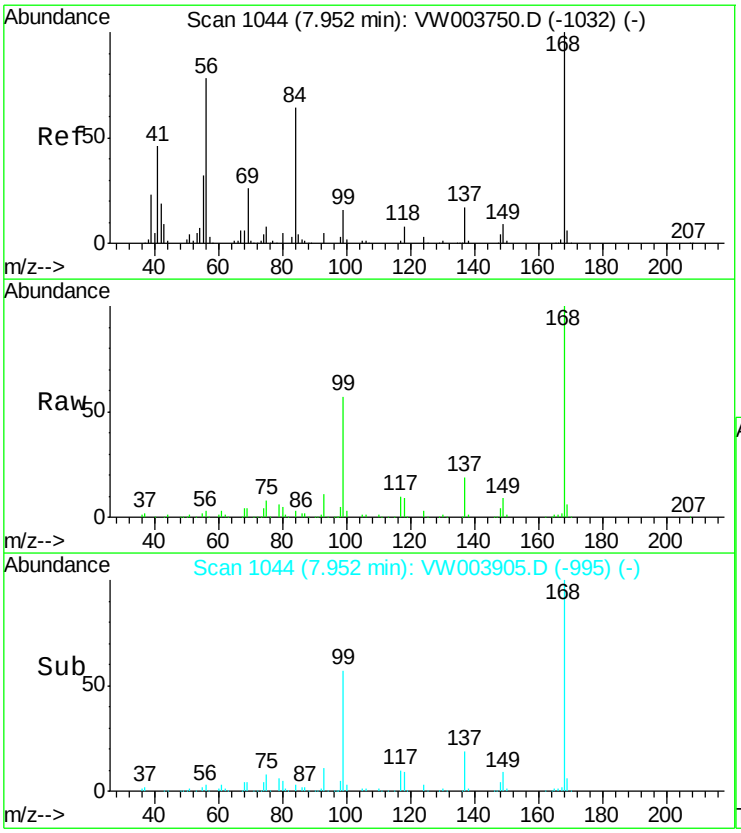
#25
2-Butanone
Concen: 1.131 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 698

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

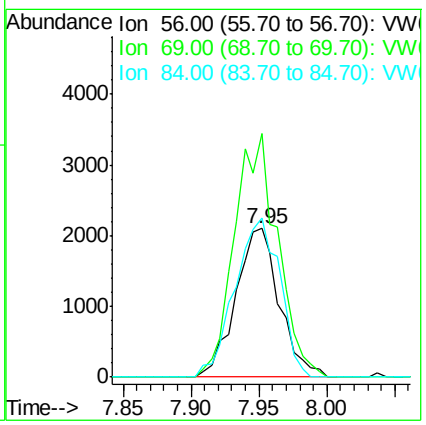


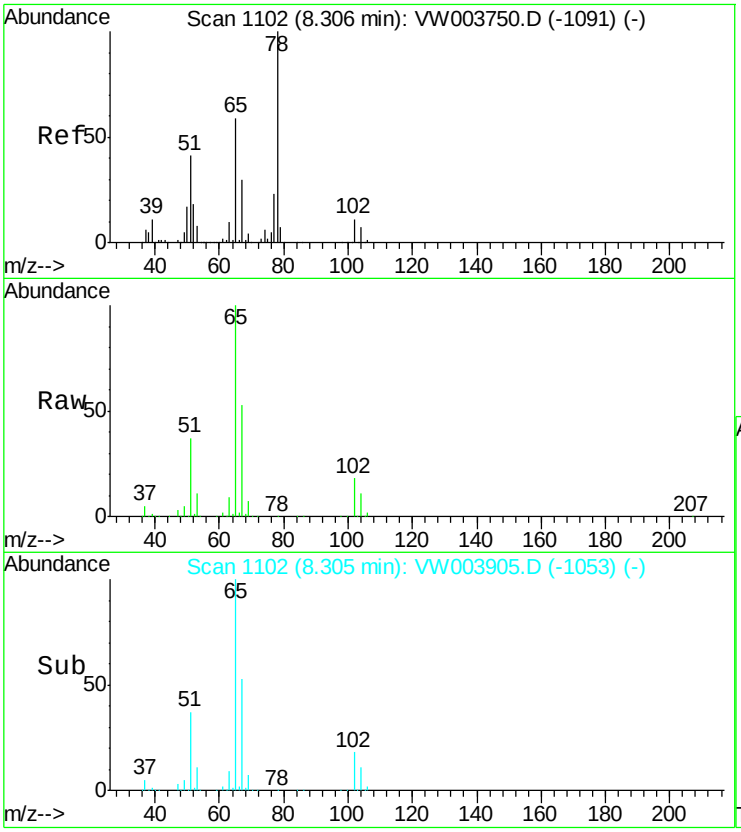


#31
Cyclohexane
Concen: 1.419 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 56 Resp: 4700

Ion	Ratio	Lower	Upper
56	100		
69	164.1	26.2	39.4#
84	107.1	65.5	98.3#



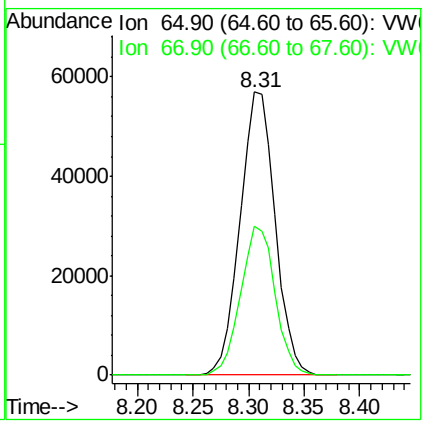


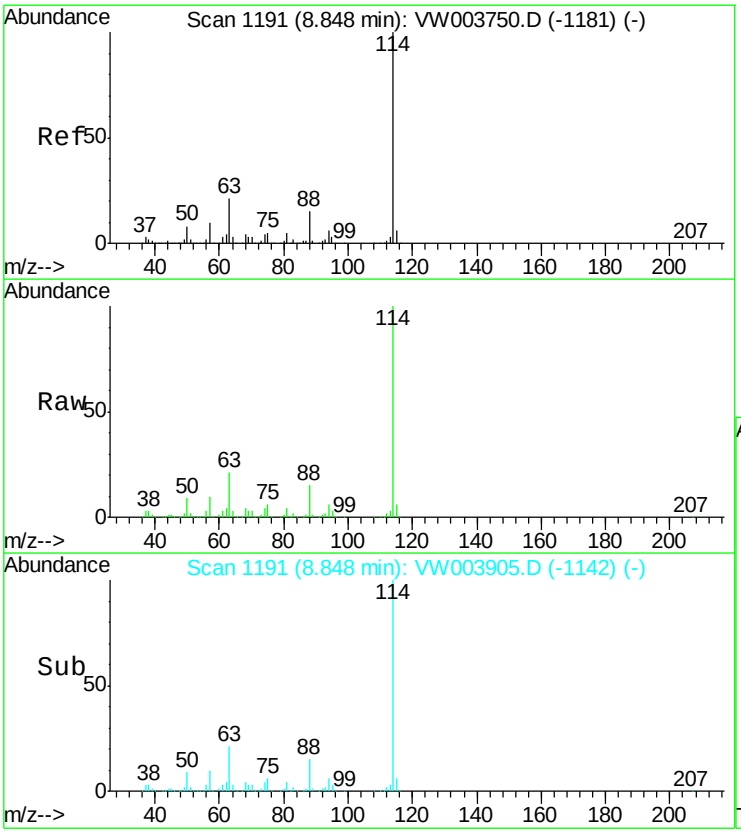
#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 124749

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

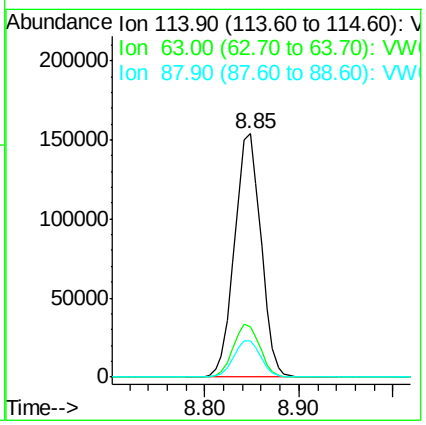


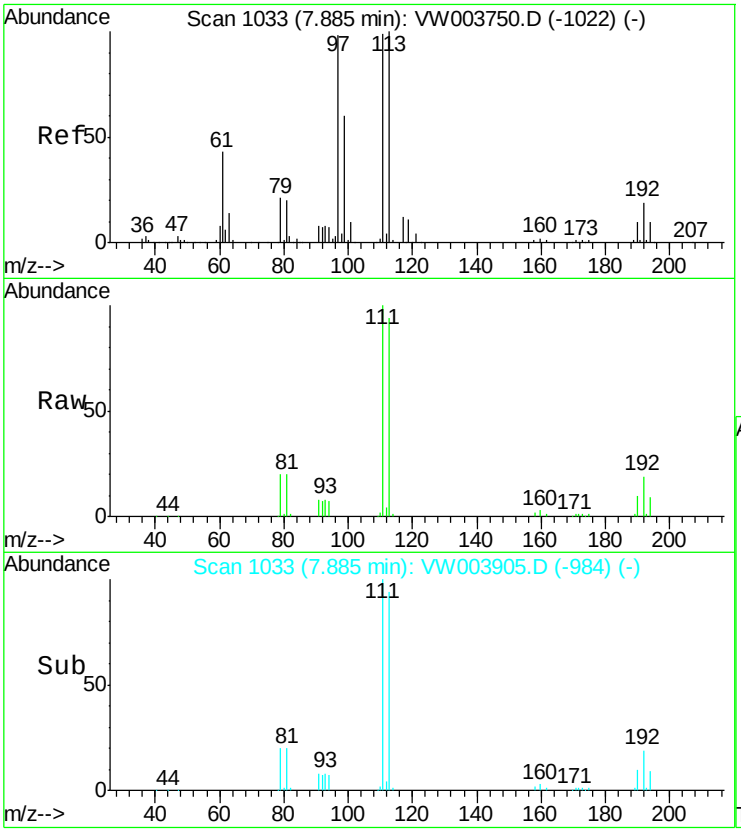


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion:114 Resp: 300915

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.8
88	15.0	0.0	30.2



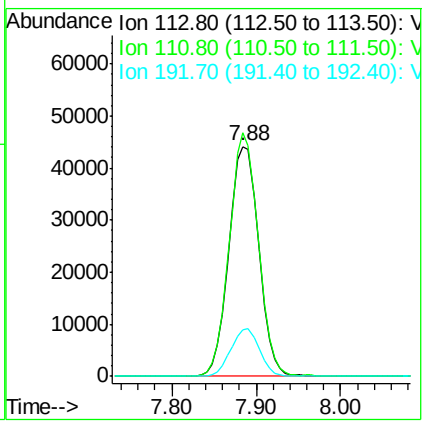


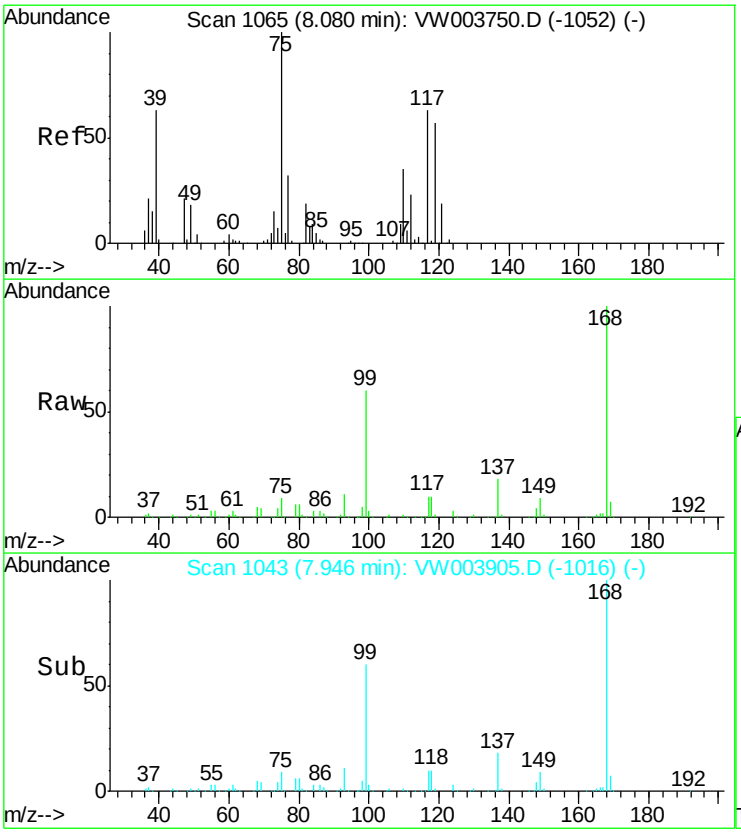
#35
Dibromofluoromethane
Concen: 50.411 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 106169

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	19.7	15.8	23.8

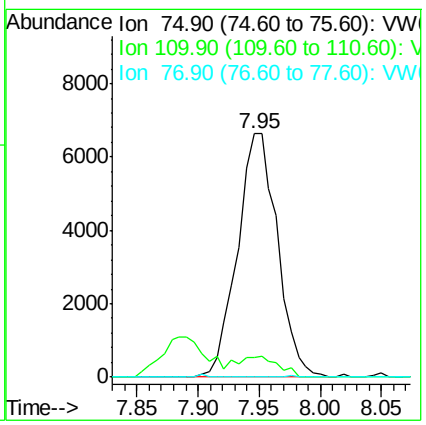


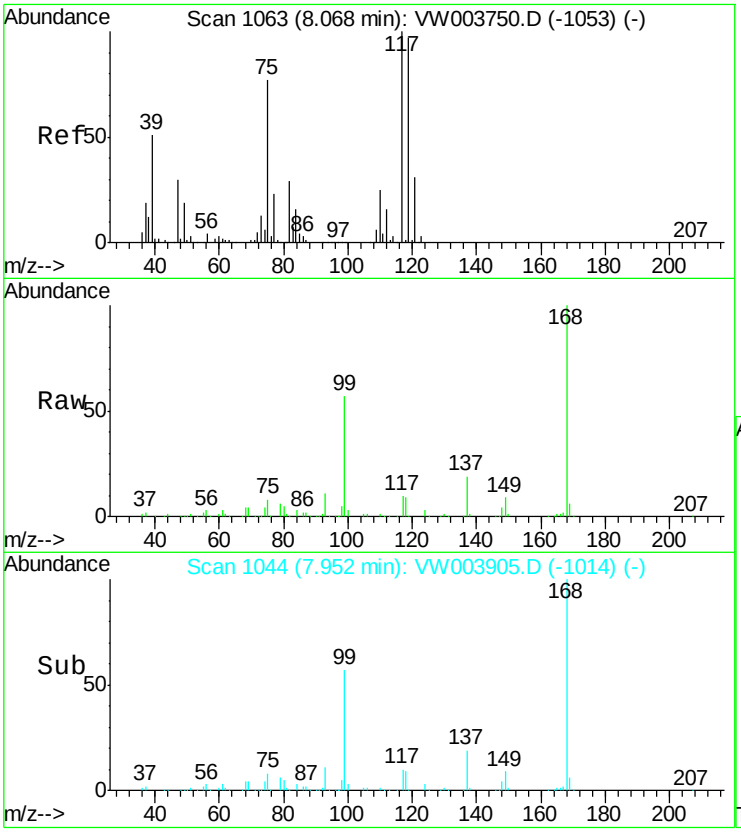


#36
1,1-Dichloropropene
Concen: 4.721 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 75 Resp: 15074

Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.9	50.6#
77	0.0	24.8	37.2#



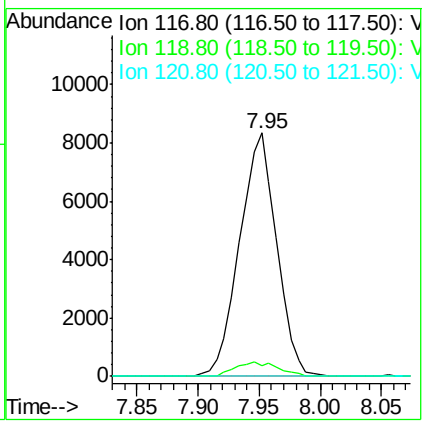


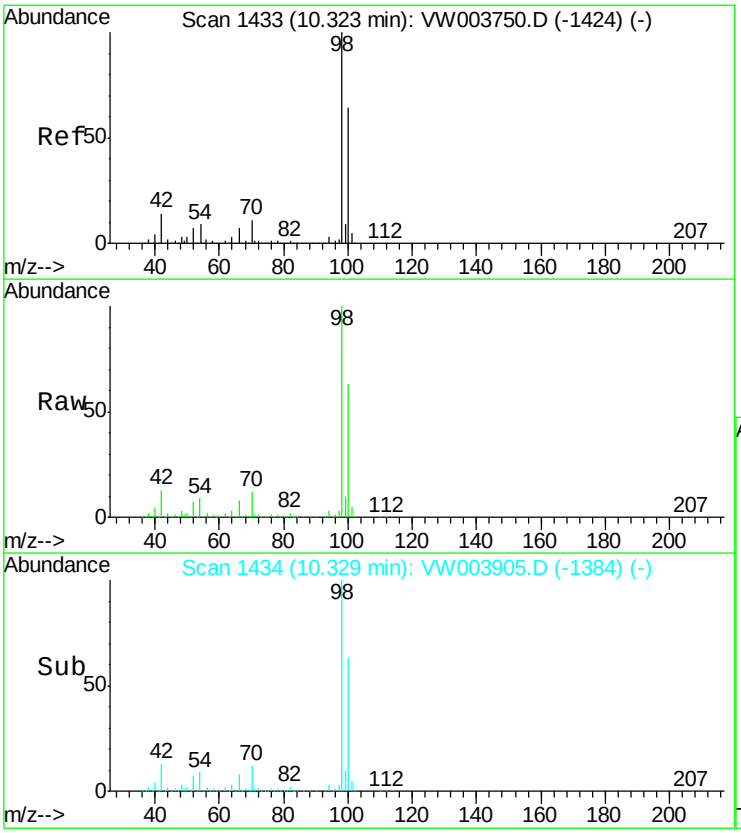
#38
Carbon Tetrachloride
Concen: 5.777 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 17537

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.4	116.2#
121	0.0	24.6	37.0#

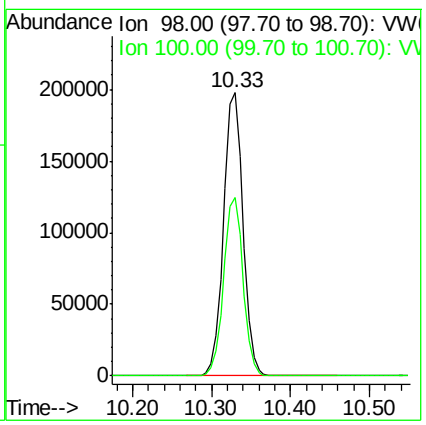


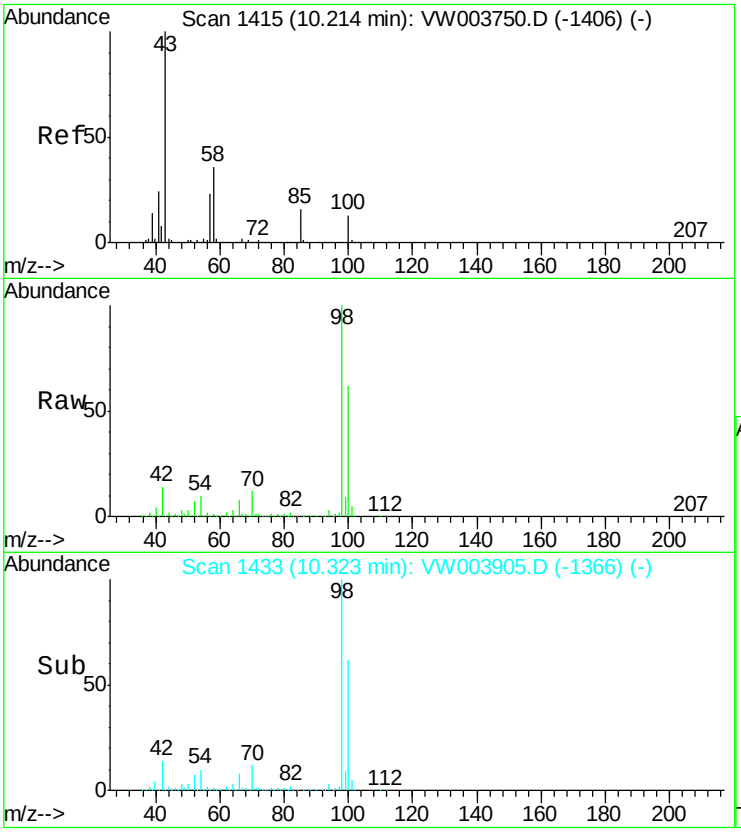


#50
Toluene-d8
Concen: 42.036 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 98 Resp: 338649

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.8	76.2



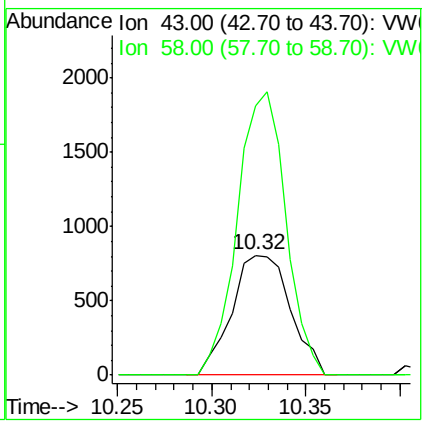


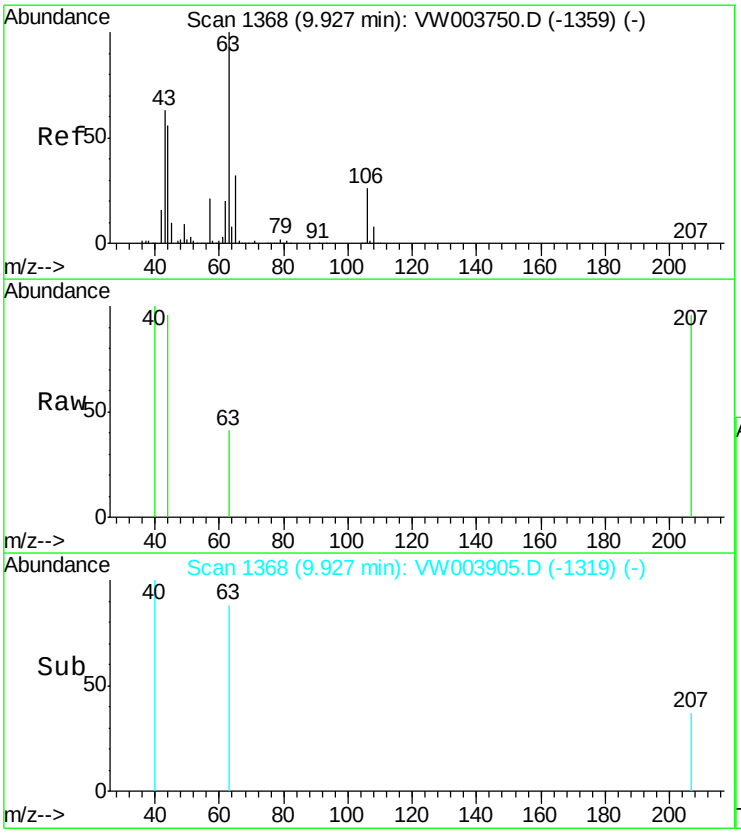
#51
4-Methyl-2-Pentanone
Concen: 1.137 ug/l
RT: 10.32 min Scan# 1433
Delta R.T. 0.11 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1733

Ion	Ratio	Lower	Upper
43	100		
58	195.8	29.3	43.9#

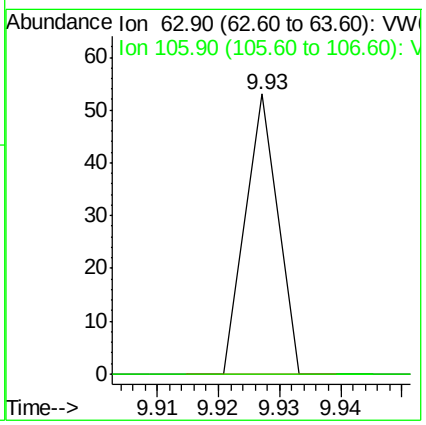


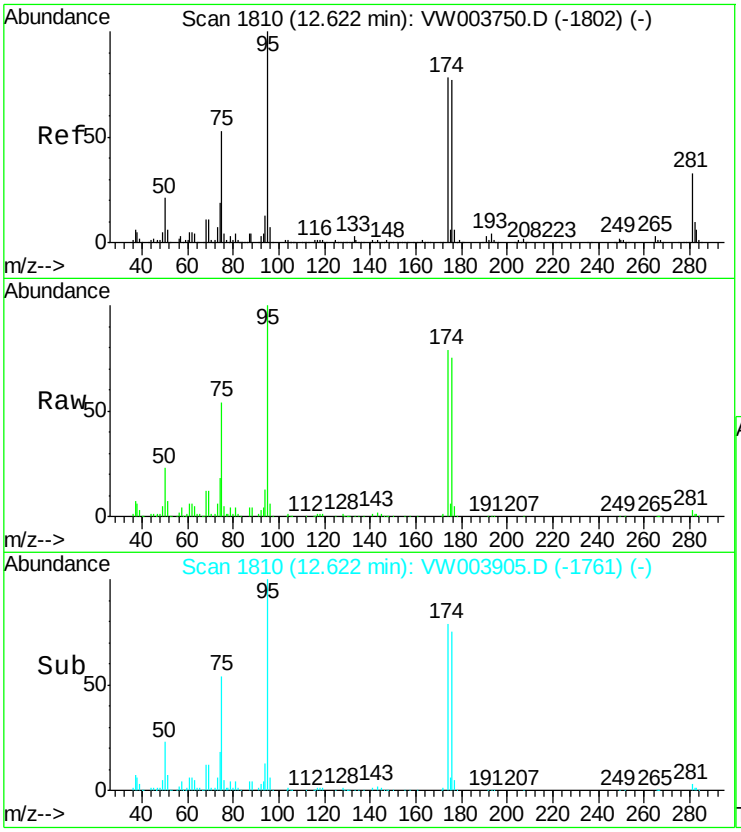


#58
2-Chloroethyl Vinyl ether
Concen: 13.184 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 63 Resp: 19

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.9	31.3#



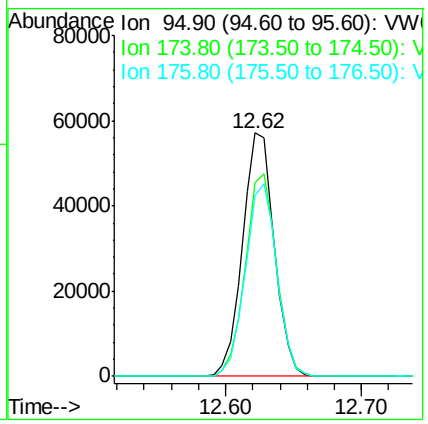


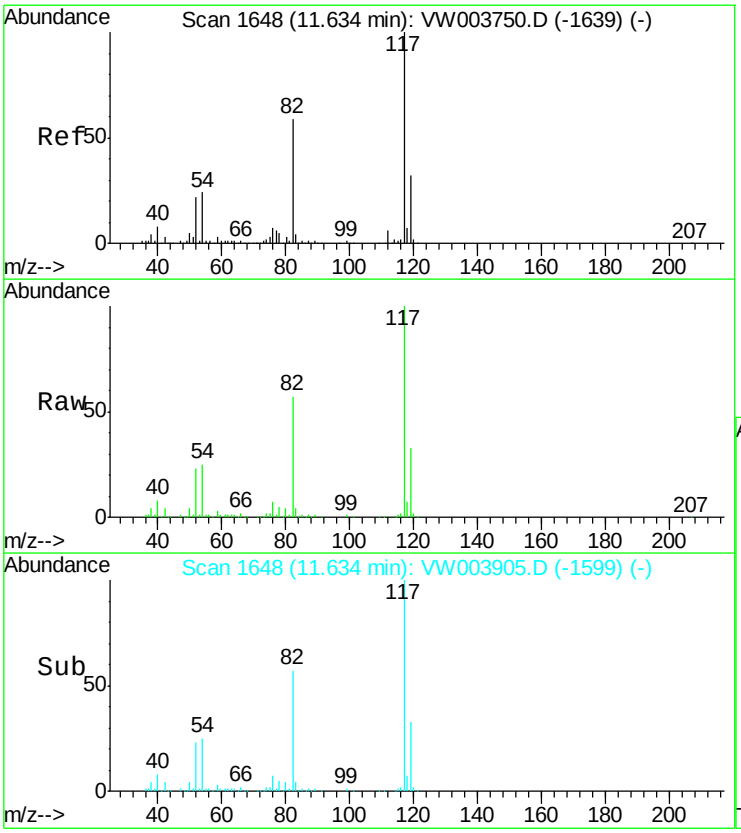
#62
4-Bromofluorobenzene
Concen: 31.950 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 93129

Ion	Ratio	Lower	Upper
95	100		
174	82.4	0.0	163.4
176	78.7	0.0	156.8

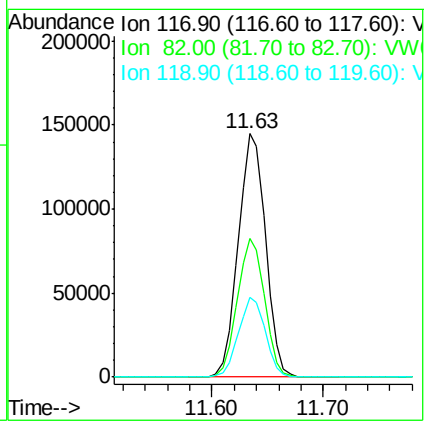


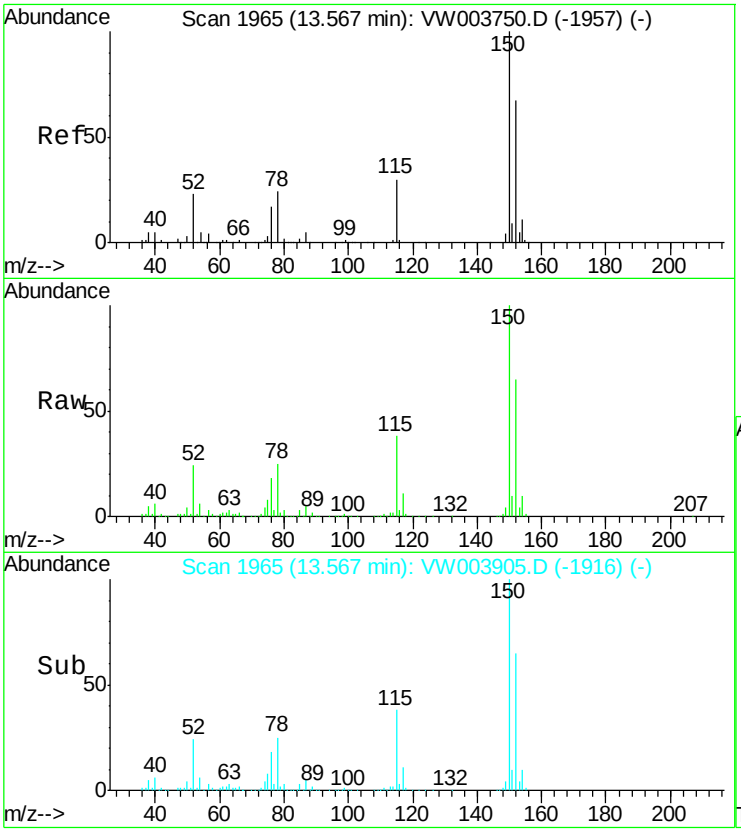


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion:117 Resp: 245719

Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.9	70.3
119	32.6	25.5	38.3



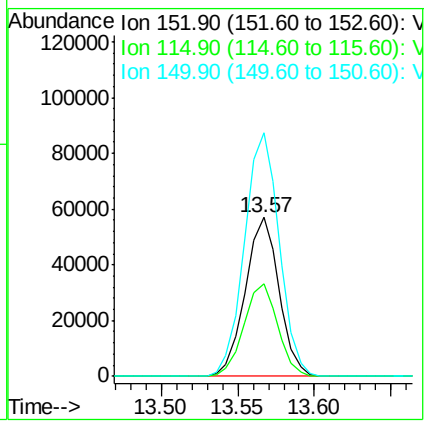


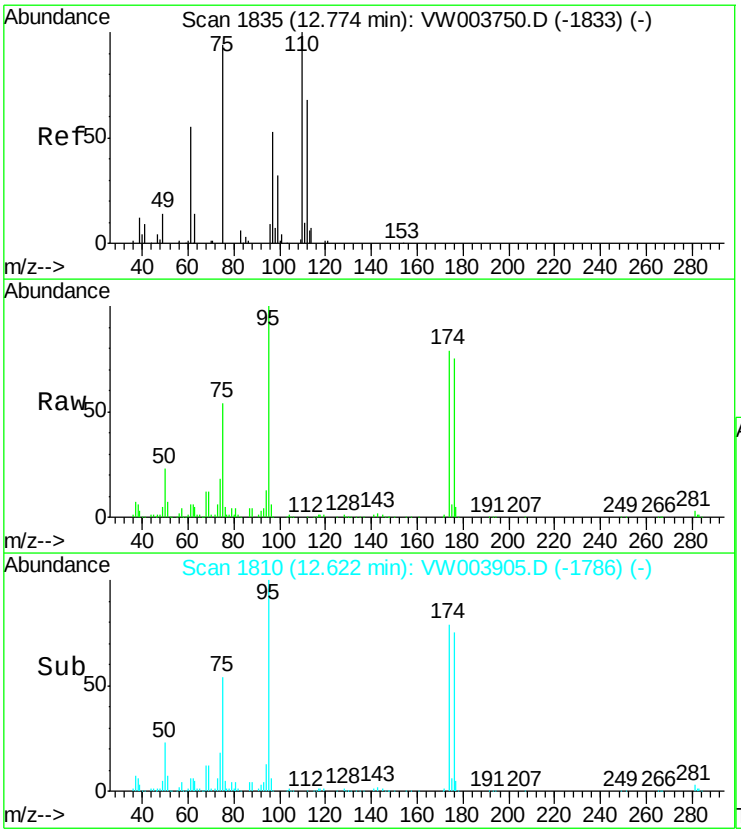
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 87642

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.9	86.8
150	157.3	0.0	342.4

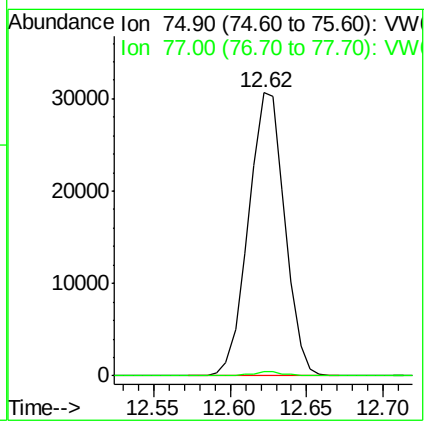


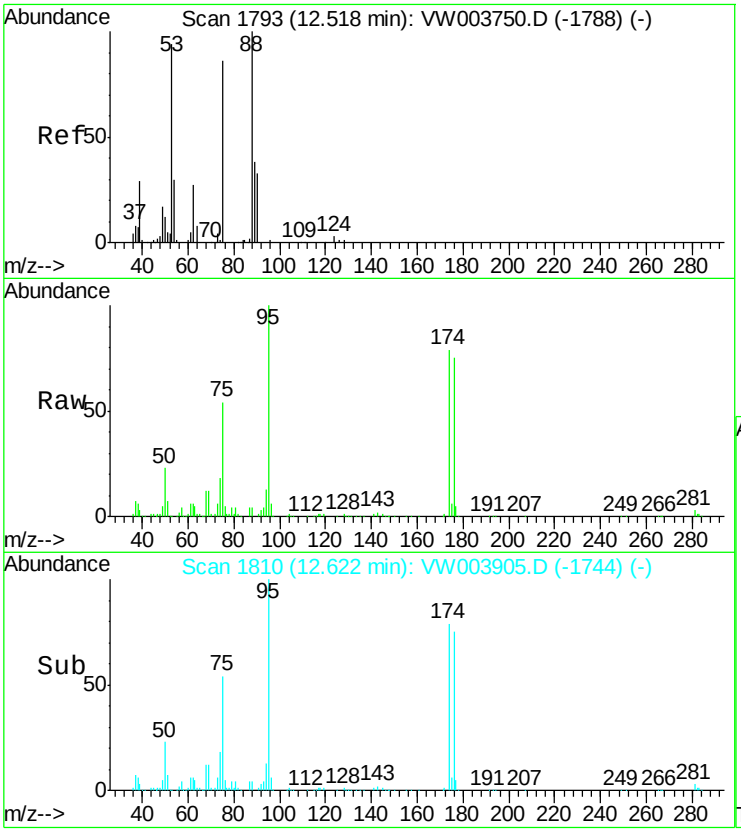


#76
1,2,3-Trichloropropane
Concen: 58.674 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion: 75 Resp: 50497

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 143.532 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 50497

Ion	Ratio	Lower	Upper
75	100		
53	0.4	85.0	127.6#
89	0.0	36.3	54.5#