Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100618\
Data File : VW005879.D
Acq On : 05 Oct 2018 04:49
Operator : SY/AP
Sample : J5204-03RE
Misc : 6.61G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-04-100318-BRE

Quant Time: Oct 05 05:15:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	20	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.85	114	92	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	35	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	19	78.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 156.62%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	10.33	98	96	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.18%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
14) Allyl chloride	4.48	41	19	62.329	ug/l #	20
16) Acetone	4.18	43	22	543.316	ug/l #	46
18) Methyl Acetate	4.57	43	19	164.990	ug/l #	51
23) Vinyl Acetate	6.18	43	85	250.116	ug/l #	73
24) 1,1-Dichloroethane	6.43	63	24	61.825	ug/l #	83
42) 1,2-Dichloroethane	8.14	62	19	21.314	ug/l #	77
45) 1,2-Dichloropropane	9.37	63	22	35.054	ug/l #	42
48) Methyl methacrylate	9.28	41	39	107.078	ug/l #	13
51) 4-Methyl-2-Pentanone	9.94	43	19	48.547	ug/l #	37
53) t-1,3-Dichloropropene	10.60	75	25	28.185	ug/l #	43
56) Ethyl methacrylate	10.91	69	21	35.362	ug/l #	1
59) 2-Hexanone	10.91	43	66	252.127	ug/l #	26
73) Isopropylbenzene	12.33	105	22	9.136	ug/l #	49
92) 1,2-Dibromo-3-Chloropropan	14.56	75	20	250.368	ug/l #	3

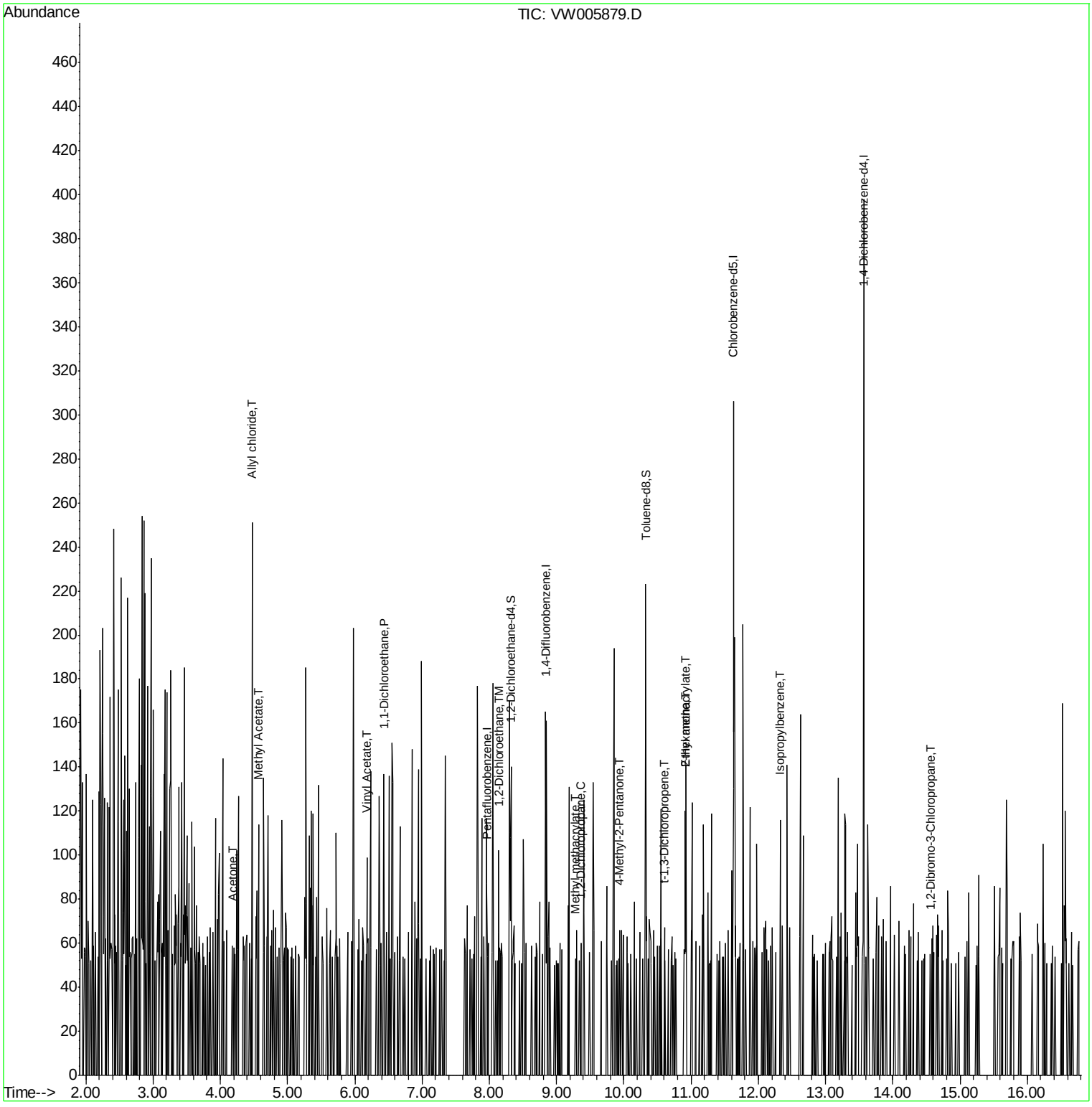
(#) = qualifier out of range (m) = manual integration (+) = signals summed

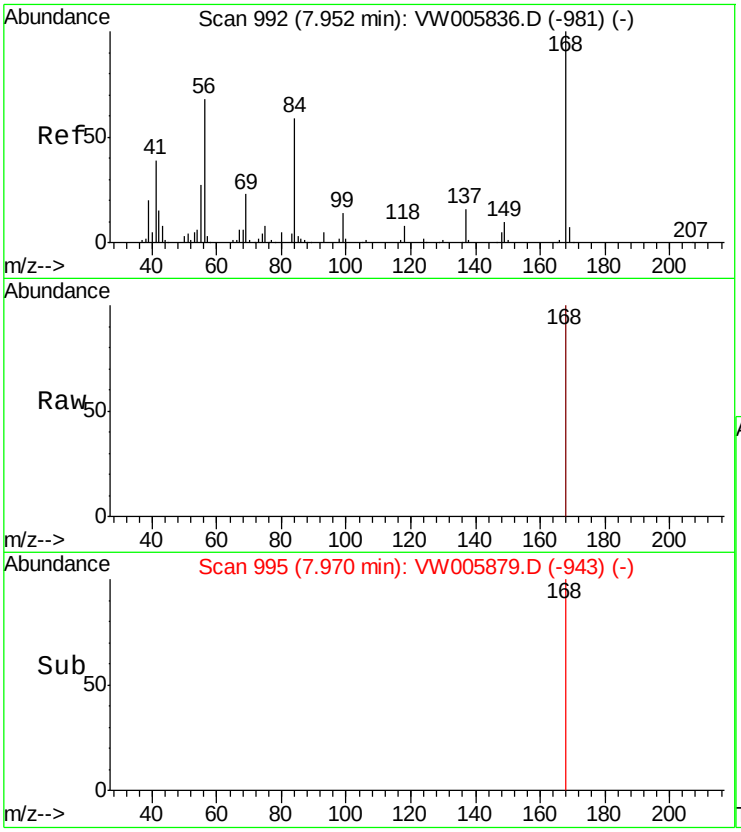
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100618\
Data File : VW005879.D
Acq On : 05 Oct 2018 04:49
Operator : SY/AP
Sample : J5204-03RE
Misc : 6.61G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-04-100318-BRE

Quant Time: Oct 05 05:15:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration



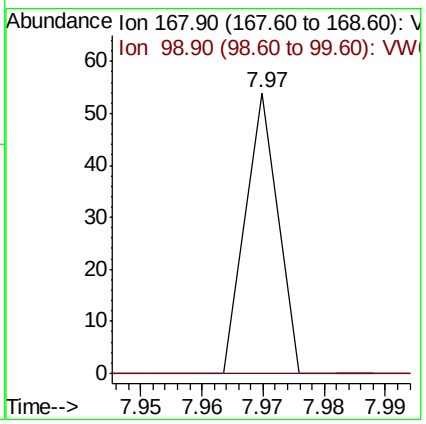


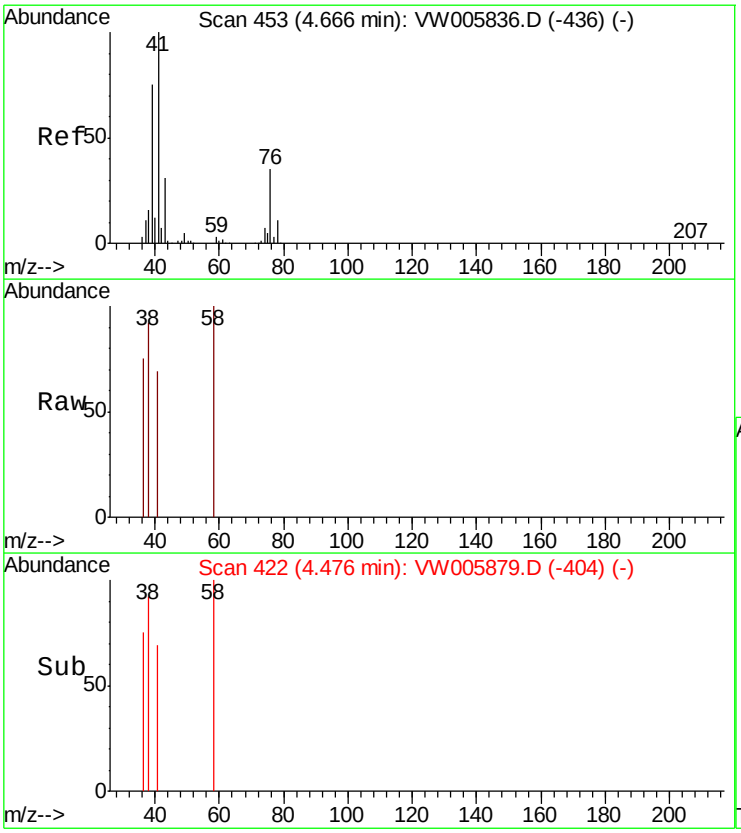
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 995
Delta R.T. 0.02 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument : MSVOA_W
ClientSampleId : SU-04-100318-BRE

Tgt Ion:168 Resp: 20

Ion	Ratio	Lower	Upper
168	100		
99	0.0	45.4	68.2#

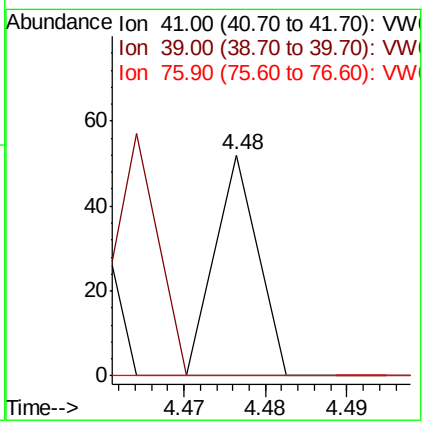


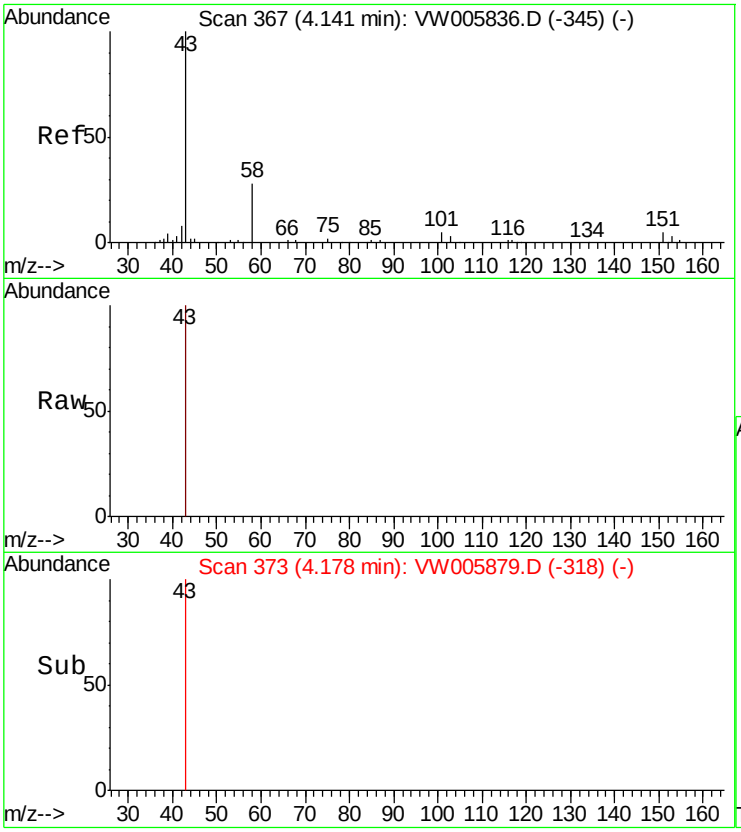


#14
Allyl chloride
Concen: 62.329 ug/l
RT: 4.48 min Scan# 422
Delta R.T. -0.19 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 41 Resp: 19

Ion	Ratio	Lower	Upper
41	100		
39	0.0	60.3	90.5#
76	0.0	28.9	43.3#



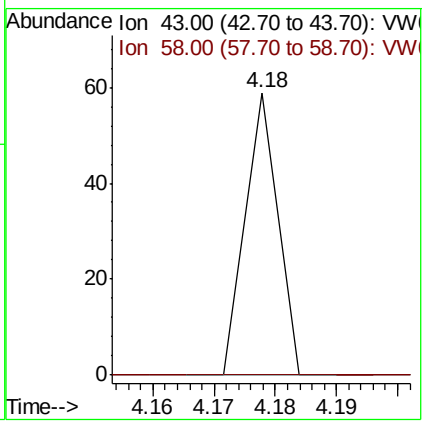


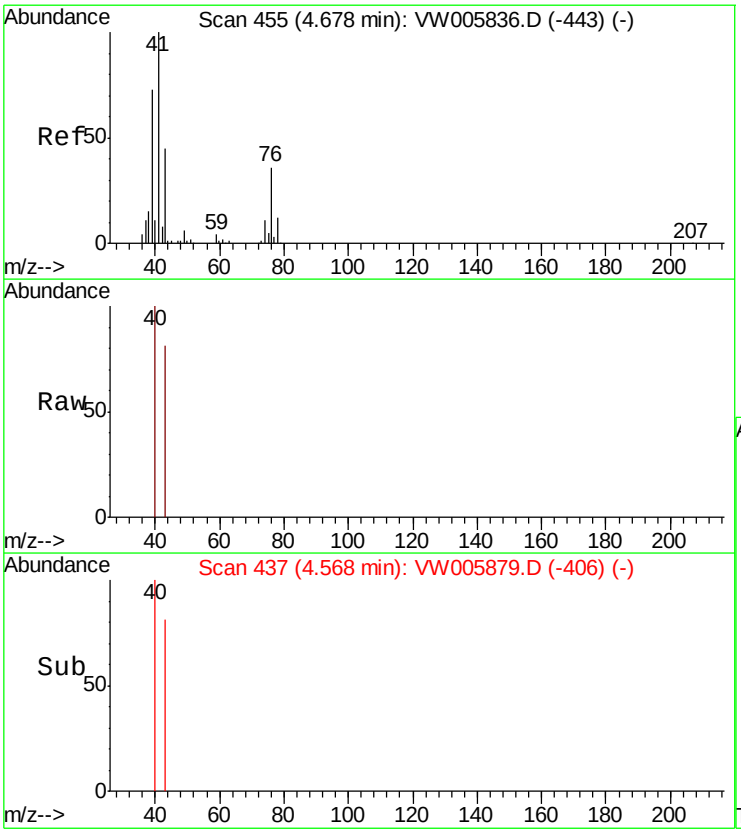
#16
Acetone
Concen: 543.316 ug/l
RT: 4.18 min Scan# 373
Delta R.T. 0.04 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument :
MSVOA_W
ClientSampleId :
SU-04-100318-BRE

Tgt Ion: 43 Resp: 22

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.0	34.4#

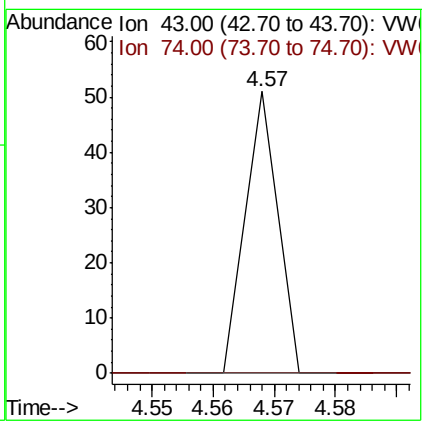


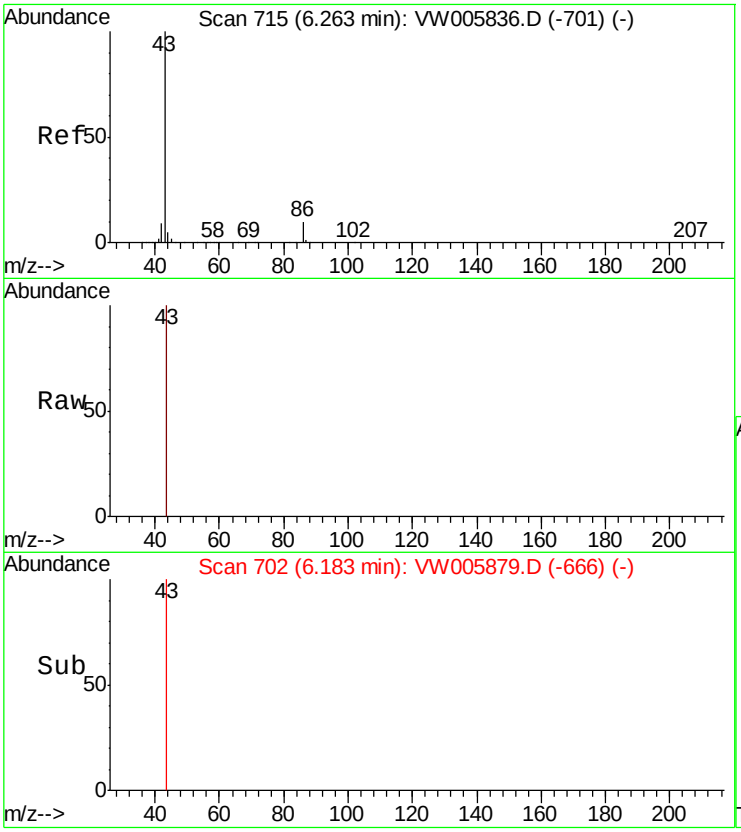


#18
Methyl Acetate
Concen: 164.990 ug/l
RT: 4.57 min Scan# 437
Delta R.T. -0.11 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#



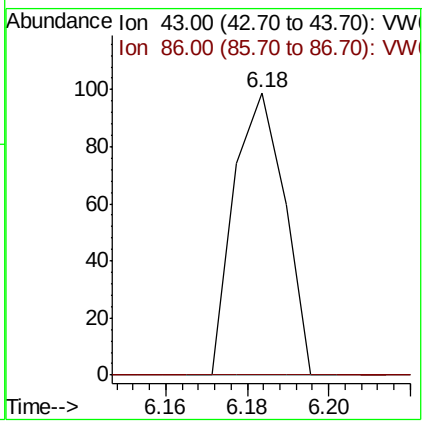


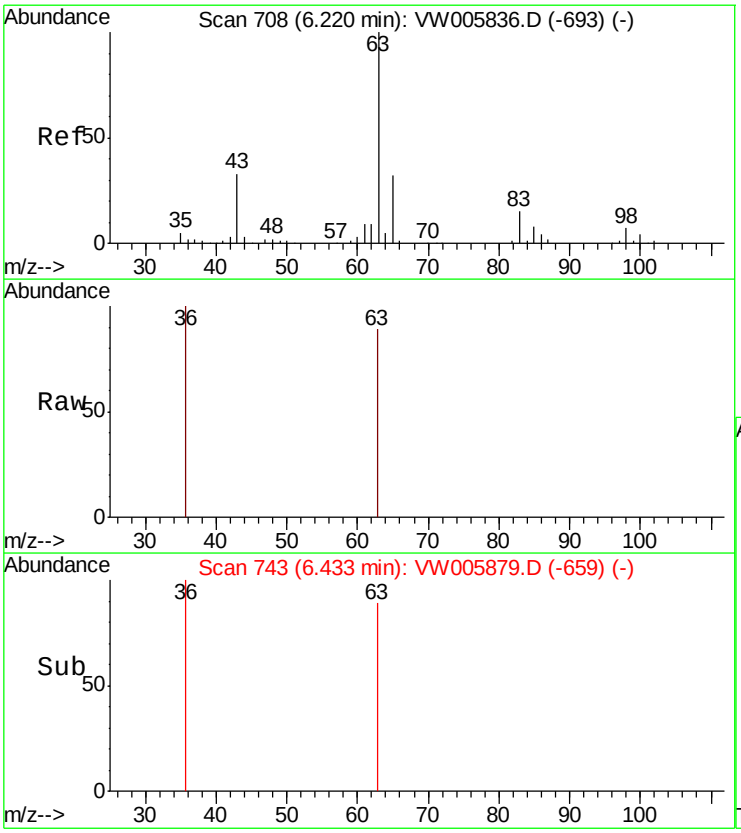
#23
Vinyl Acetate
Concen: 250.116 ug/l
RT: 6.18 min Scan# 702
Delta R.T. -0.08 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument : MSVOA_W
ClientSampleId : SU-04-100318-BRE

Tgt Ion: 43 Resp: 85

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.1	12.1#

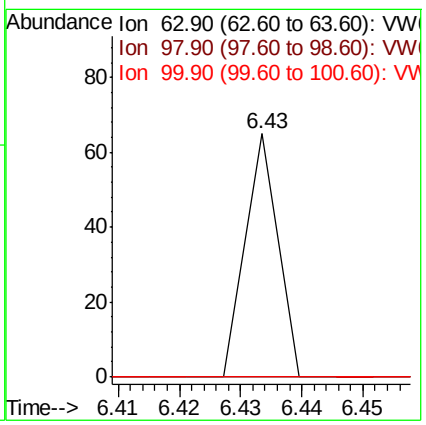


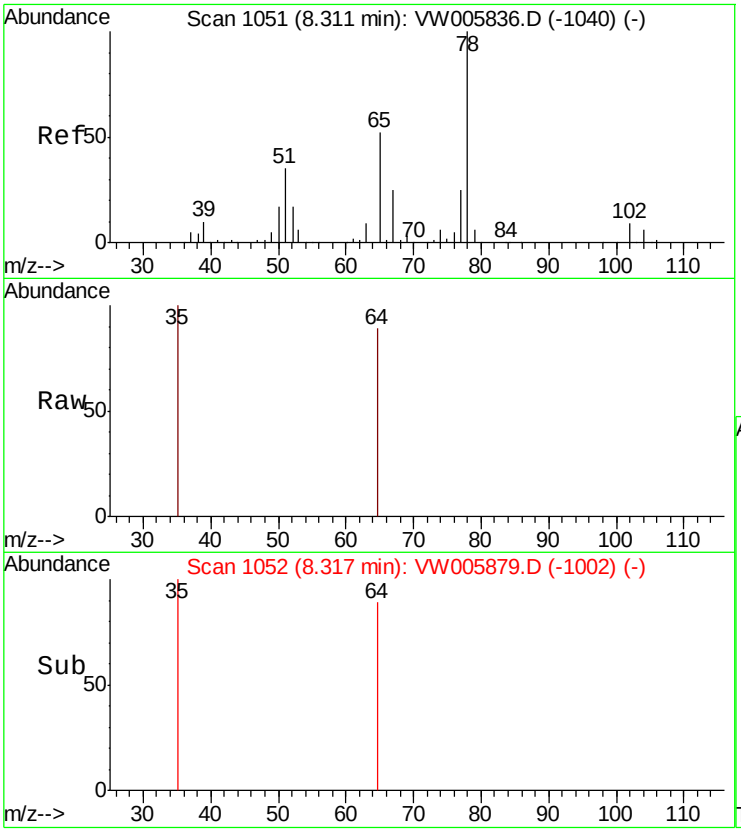


#24
1,1-Dichloroethane
Concen: 61.825 ug/l
RT: 6.43 min Scan# 743
Delta R.T. 0.21 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 63 Resp: 24

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.0	6.0#



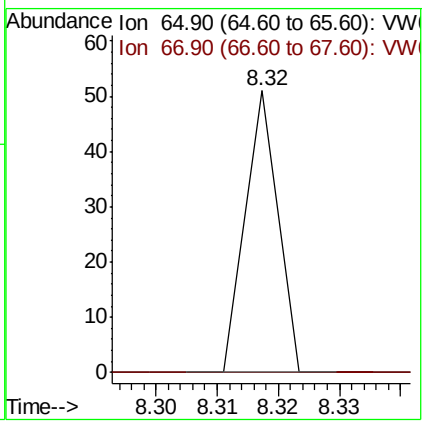


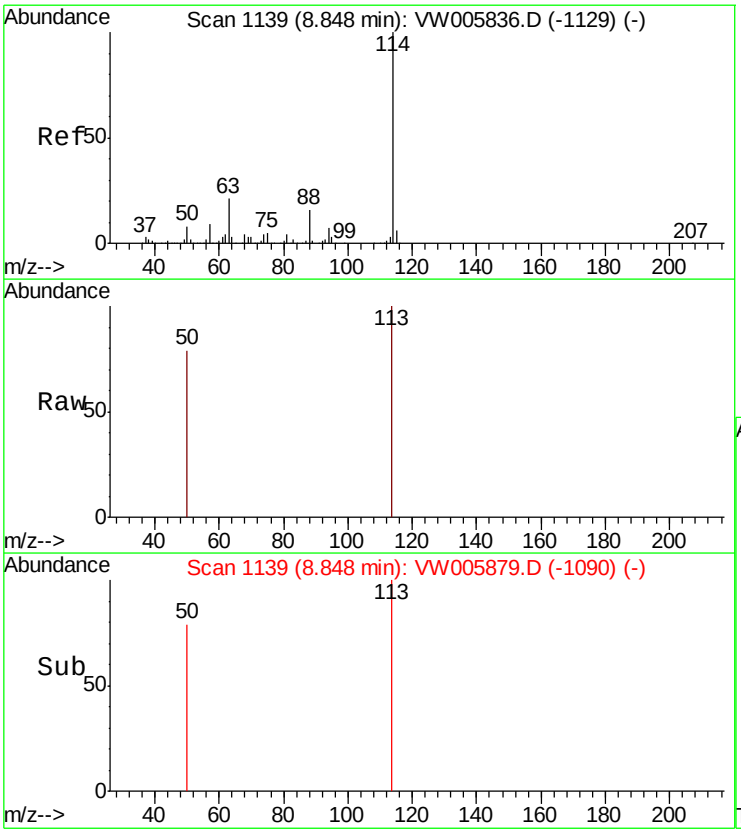
#33
1,2-Dichloroethane-d4
Concen: 78.308 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument :
MSVOA_W
ClientSampleId :
SU-04-100318-BRE

Tgt Ion: 65 Resp: 19

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	98.0

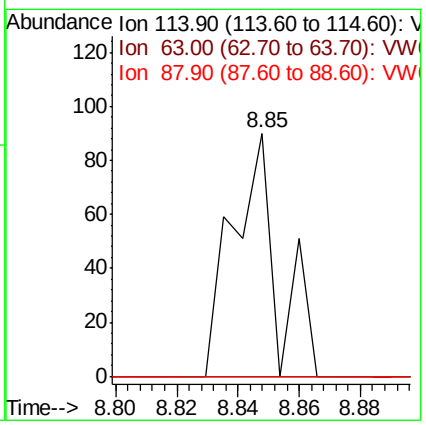


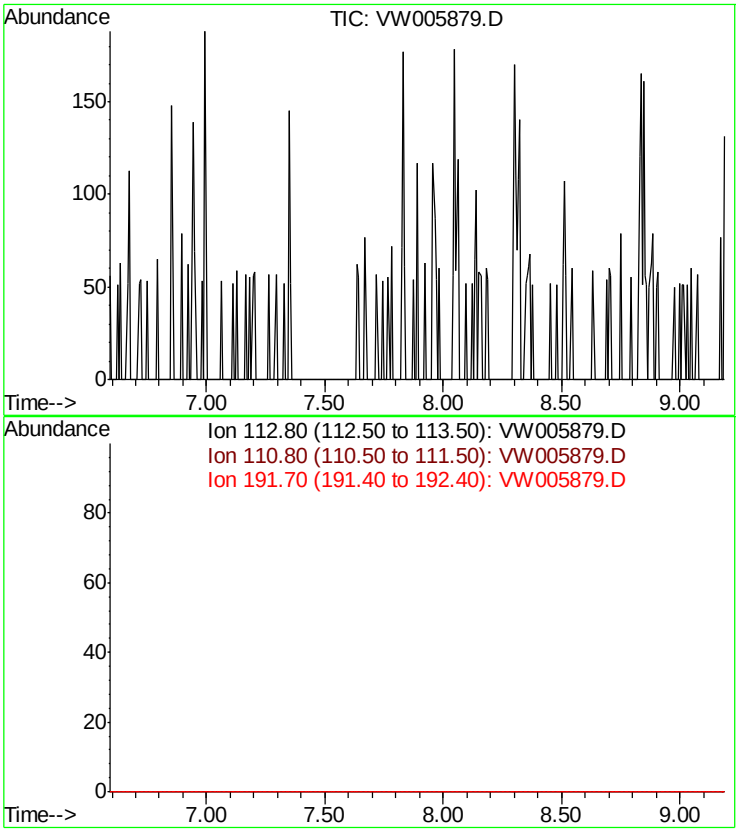


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion:114 Resp: 92

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	42.0
88	0.0	0.0	31.2





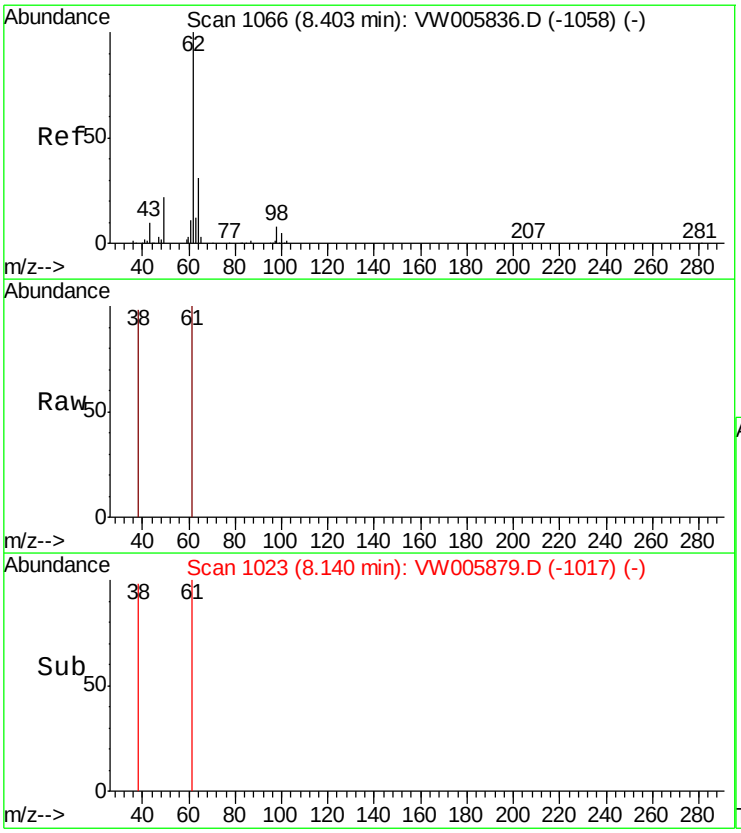
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.89 min

Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	101.8
192	21.6

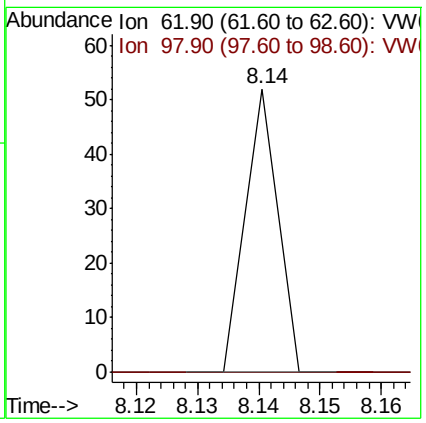
Instrument :
MSVOA_W
ClientSampleId :
SU-04-100318-BRE

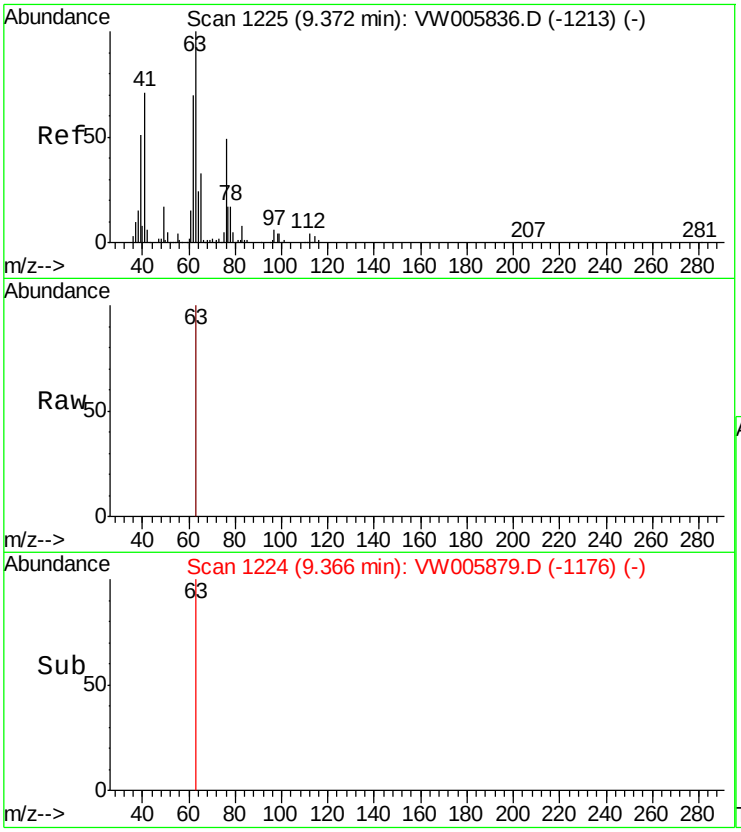


#42
1,2-Dichloroethane
Concen: 21.314 ug/l
RT: 8.14 min Scan# 1023
Delta R.T. -0.26 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 62 Resp: 19

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.2



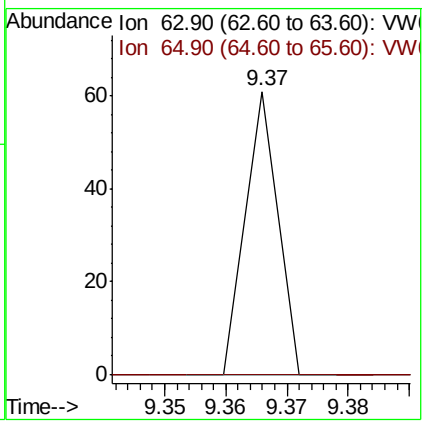


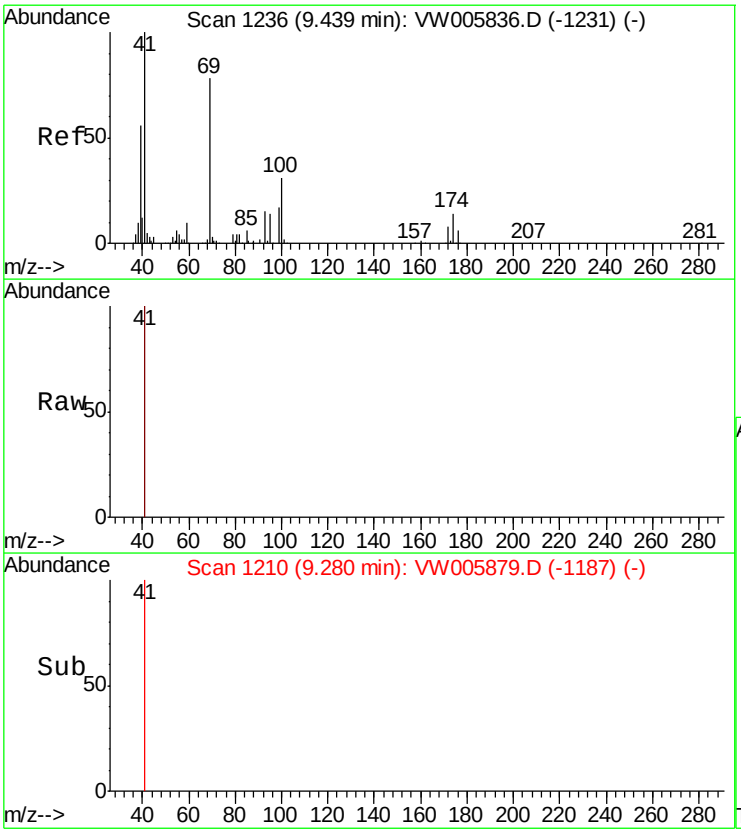
#45
1,2-Dichloropropane
Concen: 35.054 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument : MSVOA_W
ClientSampleId : SU-04-100318-BRE

Tgt Ion: 63 Resp: 22

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.1	39.1#

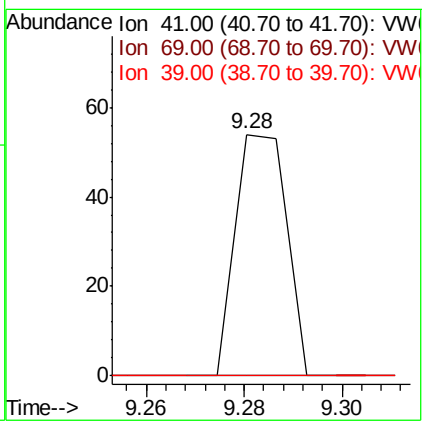


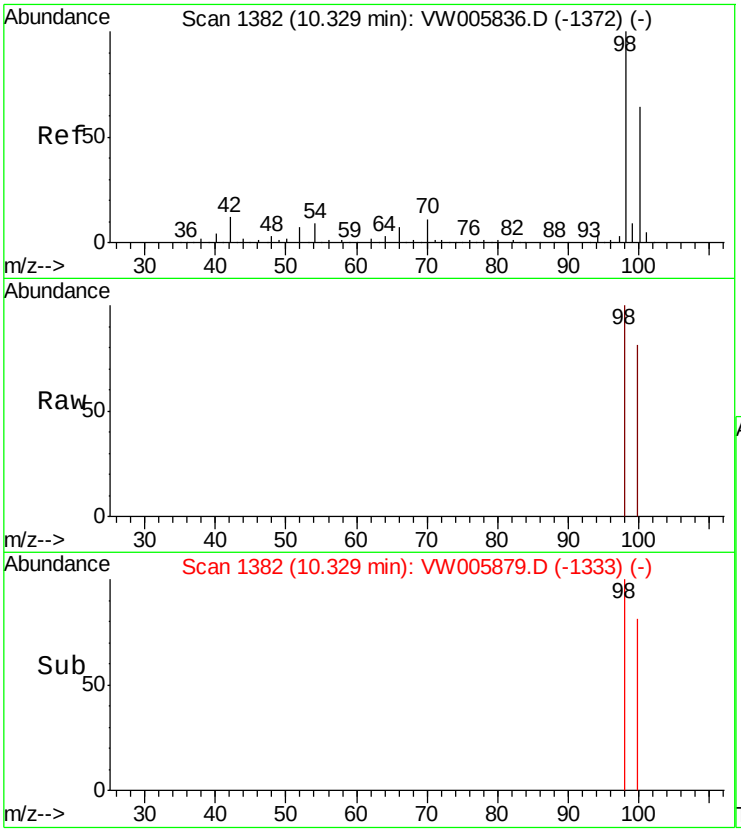


#48
Methyl methacrylate
Concen: 107.078 ug/l
RT: 9.28 min Scan# 1210
Delta R.T. -0.16 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 41 Resp: 39

Ion	Ratio	Lower	Upper
41	100		
69	0.0	66.4	99.6#
39	0.0	50.1	75.1#



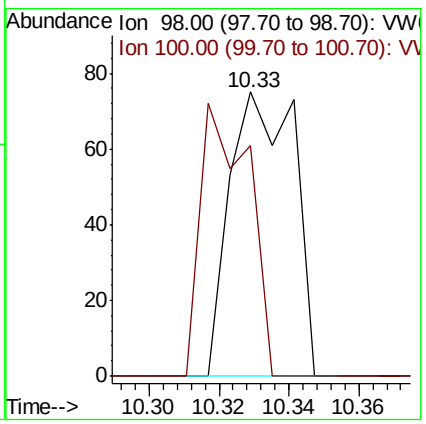


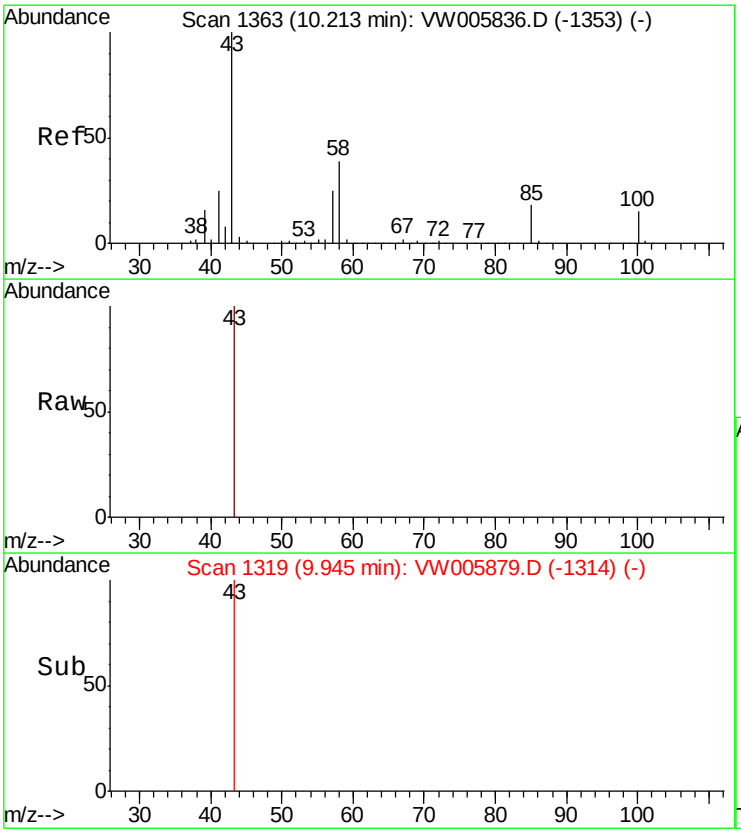
#50
Toluene-d8
Concen: 40.094 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument : MSVOA_W
ClientSampleId : SU-04-100318-BRE

Tgt Ion: 98 Resp: 96

Ion	Ratio	Lower	Upper
98	100		
100	71.9	51.7	77.5

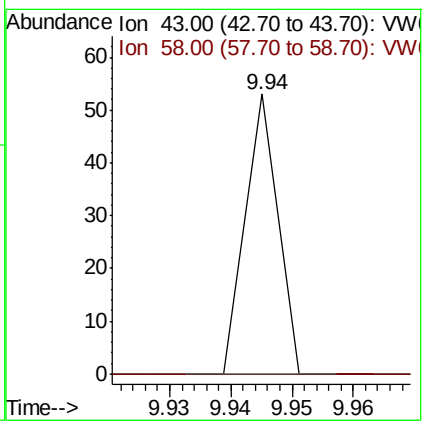


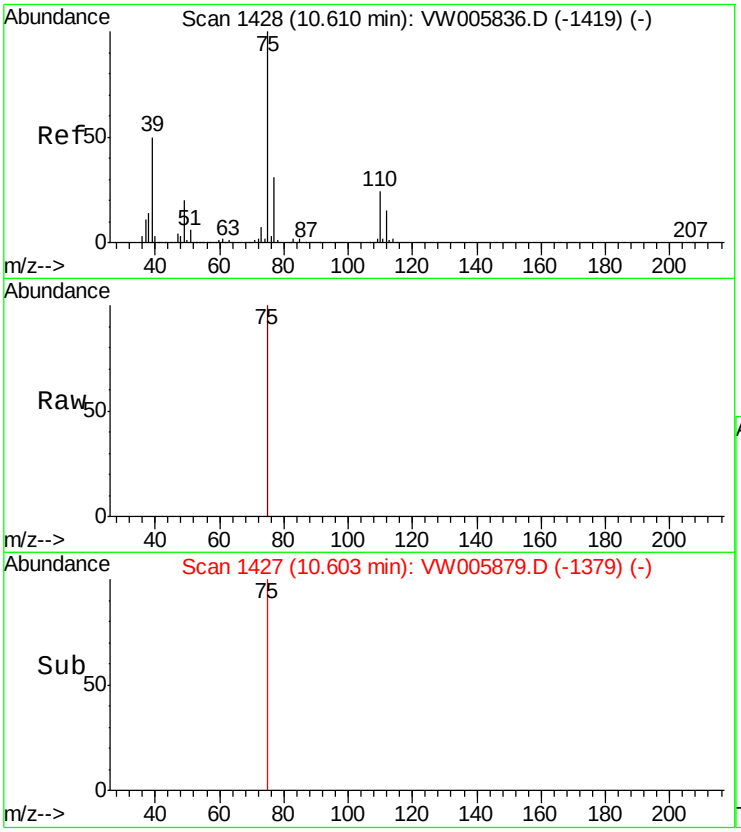


#51
4-Methyl-2-Pentanone
Concen: 48.547 ug/l
RT: 9.94 min Scan# 1319
Delta R.T. -0.27 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.6	45.8#



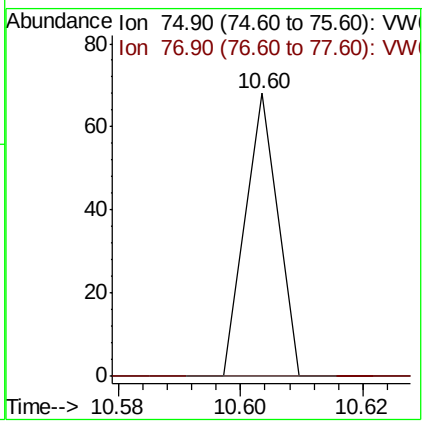


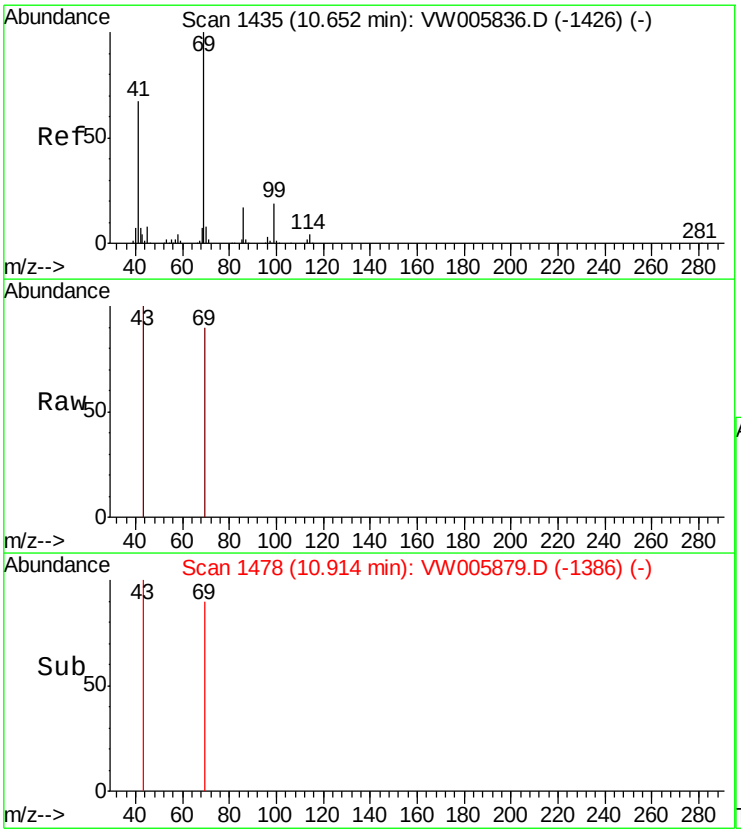
#53
t-1,3-Dichloropropene
Concen: 28.185 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.01 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument : MSVOA_W
ClientSampleId : SU-04-100318-BRE

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#

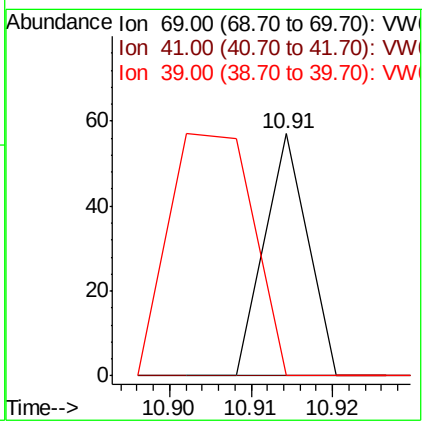


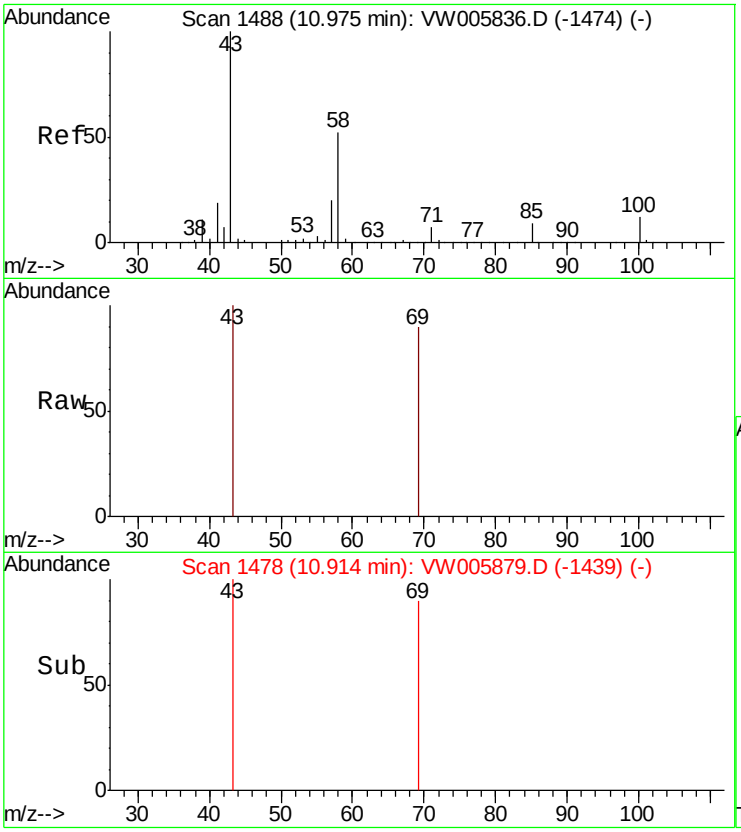


#56
Ethyl methacrylate
Concen: 35.362 ug/l
RT: 10.91 min Scan# 1478
Delta R.T. 0.26 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 69 Resp: 21

Ion	Ratio	Lower	Upper
69	100		
41	0.0	55.8	83.6#
39	195.2	29.3	43.9#



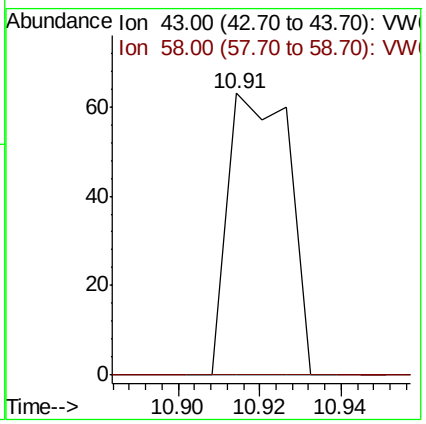


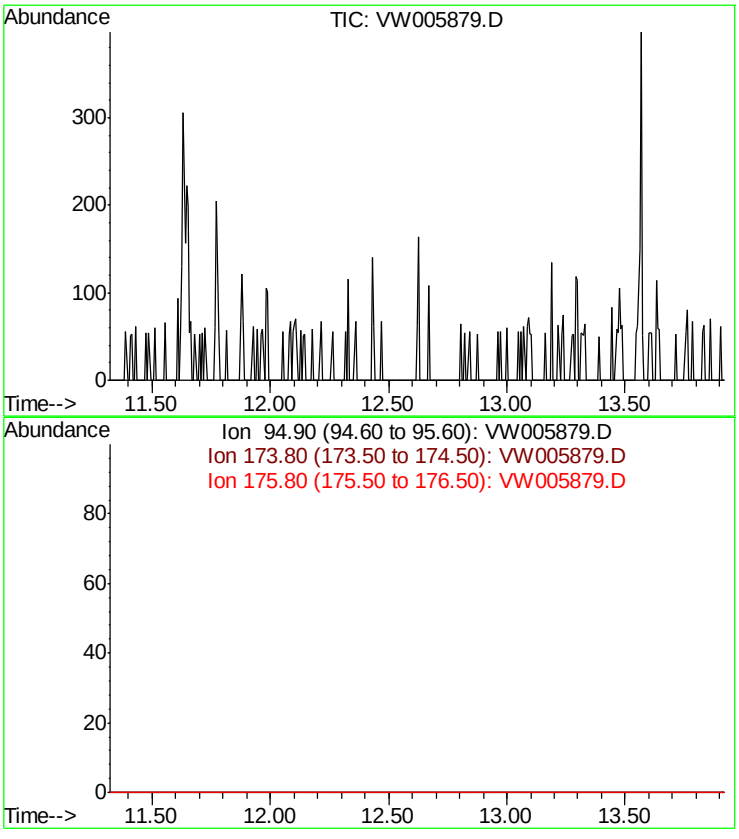
#59
2-Hexanone
Concen: 252.127 ug/l
RT: 10.91 min Scan# 1478
Delta R.T. -0.06 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument :
MSVOA_W
ClientSampleId :
SU-04-100318-BRE

Tgt Ion: 43 Resp: 66

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	77.7#



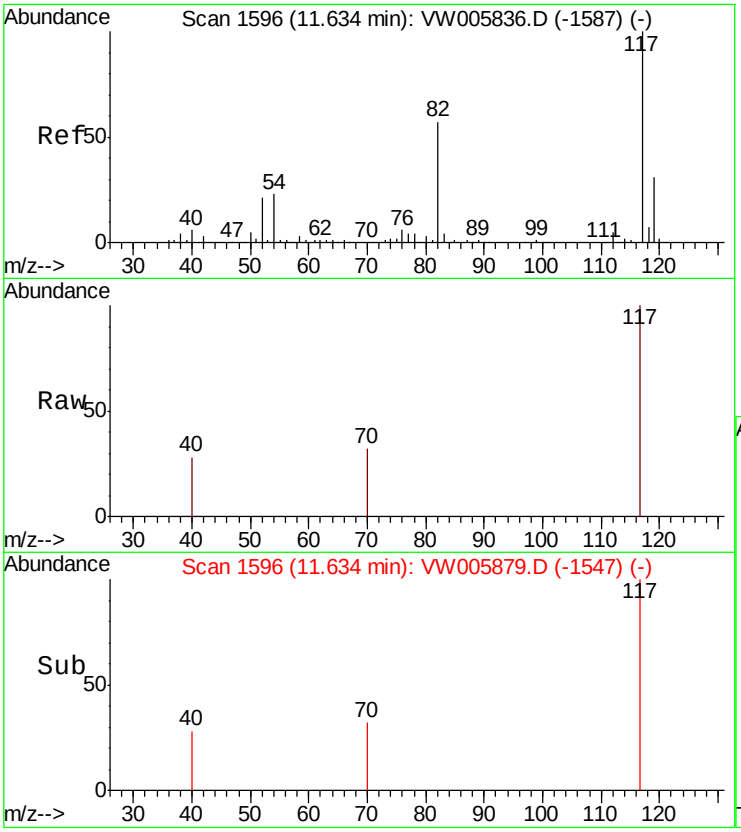


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.62 min

Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	84.5
176	82.1

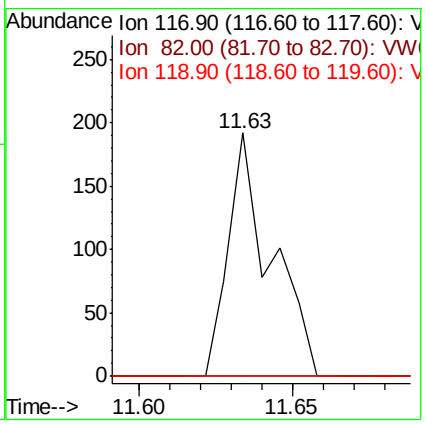


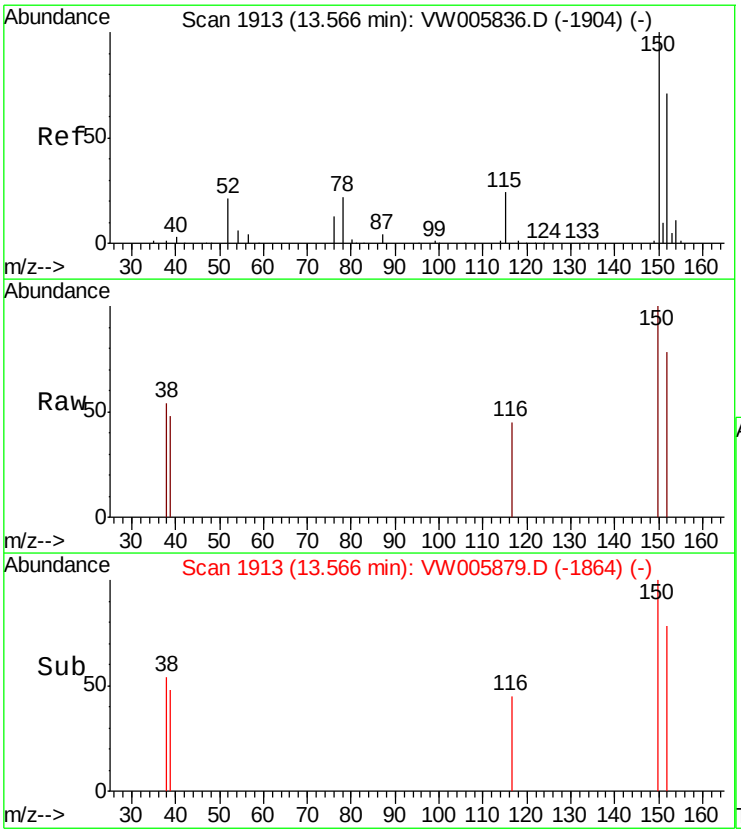
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument :
MSVOA_W
ClientSampleId :
SU-04-100318-BRE

Tgt Ion:117 Resp: 184

Ion	Ratio	Lower	Upper
117	100		
82	0.0	45.6	68.4#
119	0.0	25.0	37.6#

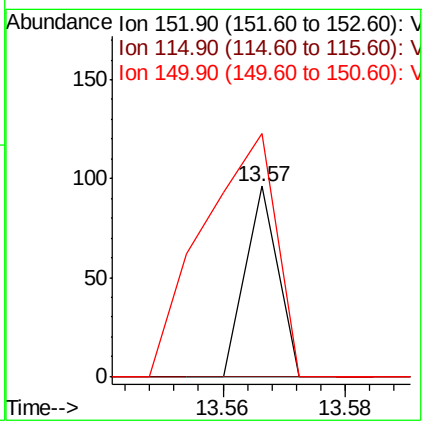


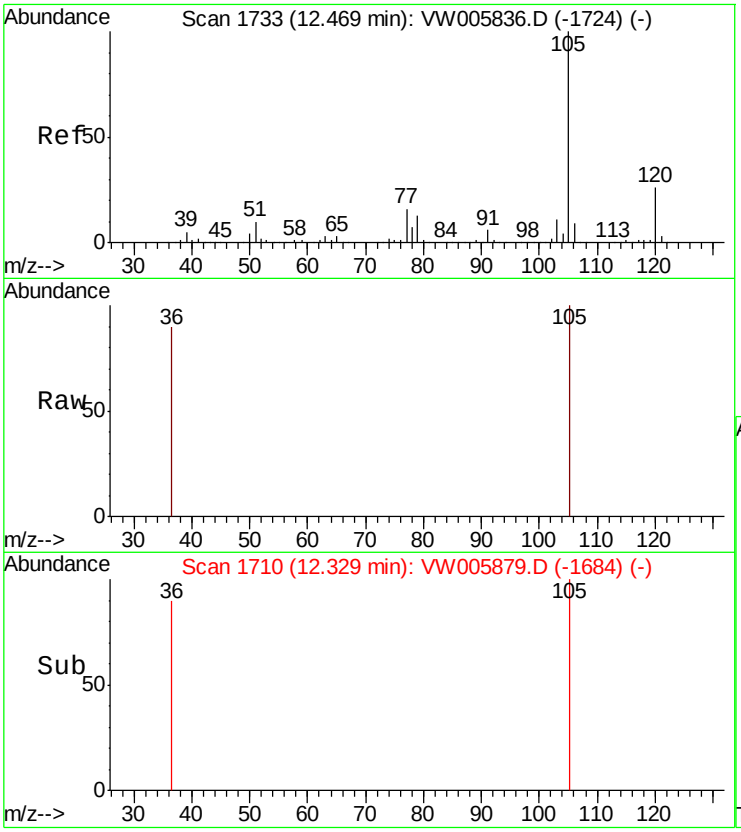


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion:152 Resp: 35

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.8	89.4#
150	291.4	0.0	349.4



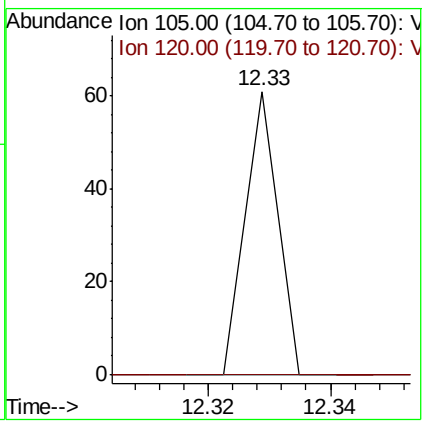


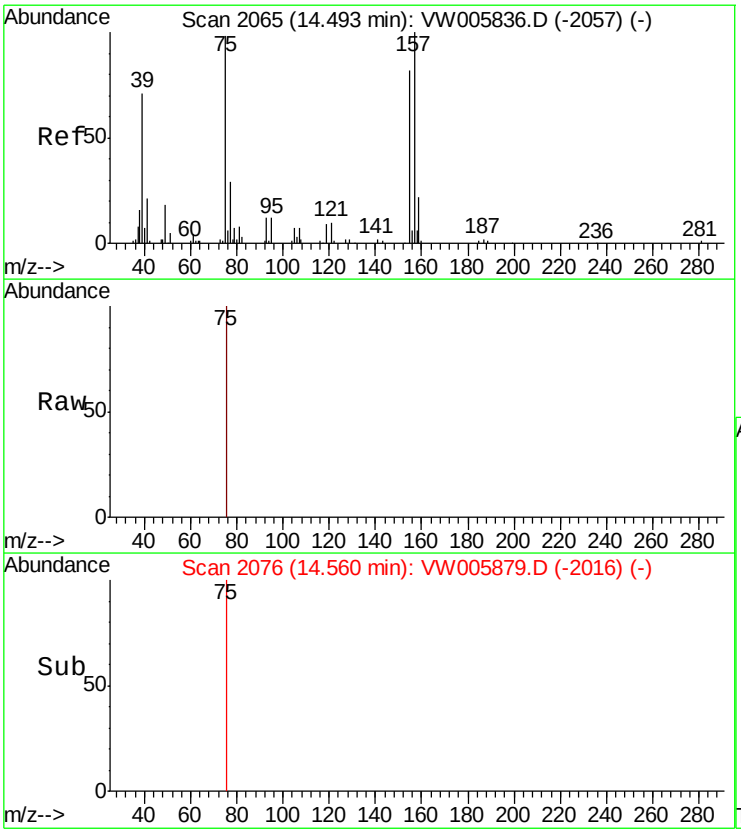
#73
Isopropylbenzene
Concen: 9.136 ug/l
RT: 12.33 min Scan# 1710
Delta R.T. -0.14 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Instrument : MSVOA_W
ClientSampleId : SU-04-100318-BRE

Tgt Ion:105 Resp: 22

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.9	38.7#





#92
1,2-Dibromo-3-Chloropropane
Concen: 250.368 ug/l
RT: 14.56 min Scan# 2076
Delta R.T. 0.07 min
Lab File: VW005879.D
Acq: 05 Oct 2018 04:49

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.3	123.9#
157	0.0	51.9	155.7#