Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060519\

Quantitation Report (Not Reviewed)

Data File : VW010686.D
Acq On : 05 Jun 2019 12:26
Operator : SY/VA
Sample : K3080-01
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MASONRY-COMPOSITE

Quant Time: Jun 06 07:28:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	56518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	93043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	78972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	32630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34872	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
35) Dibromofluoromethane	7.88	113	23900	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
50) Toluene-d8	10.32	98	122986	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.08%			
62) 4-Bromofluorobenzene	12.62	95	40998	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
Target Compounds						Qvalue
10) Methyl Iodide	4.29	142	230	5.155	ug/l #	41
11) Tert butyl alcohol	5.17	59	109	2.008	ug/l #	72
13) Acrolein	3.89	56	42	1.894	ug/l #	14
16) Acetone	4.13	43	8035	45.015	ug/l	91
20) Methylene Chloride	4.92	84	3197	5.106	ug/l #	83
25) 2-Butanone	7.15	43	1012	4.089	ug/l #	53
29) Tetrahydrofuran	7.53	42	264	1.696	ug/l #	61
31) Cyclohexane	7.95	56	1549	1.152	ug/l #	14
36) 1,1-Dichloropropene	7.95	75	5231	5.492	ug/l #	53
38) Carbon Tetrachloride	7.95	117	5938	7.222	ug/l #	18
51) 4-Methyl-2-Pentanone	10.21	43	1416	2.718	ug/l	95
59) 2-Hexanone	10.98	43	593	1.575	ug/l #	51
76) 1,2,3-Trichloropropane	12.62	75	22253	64.942	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	22253	149.258	ug/l #	5

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

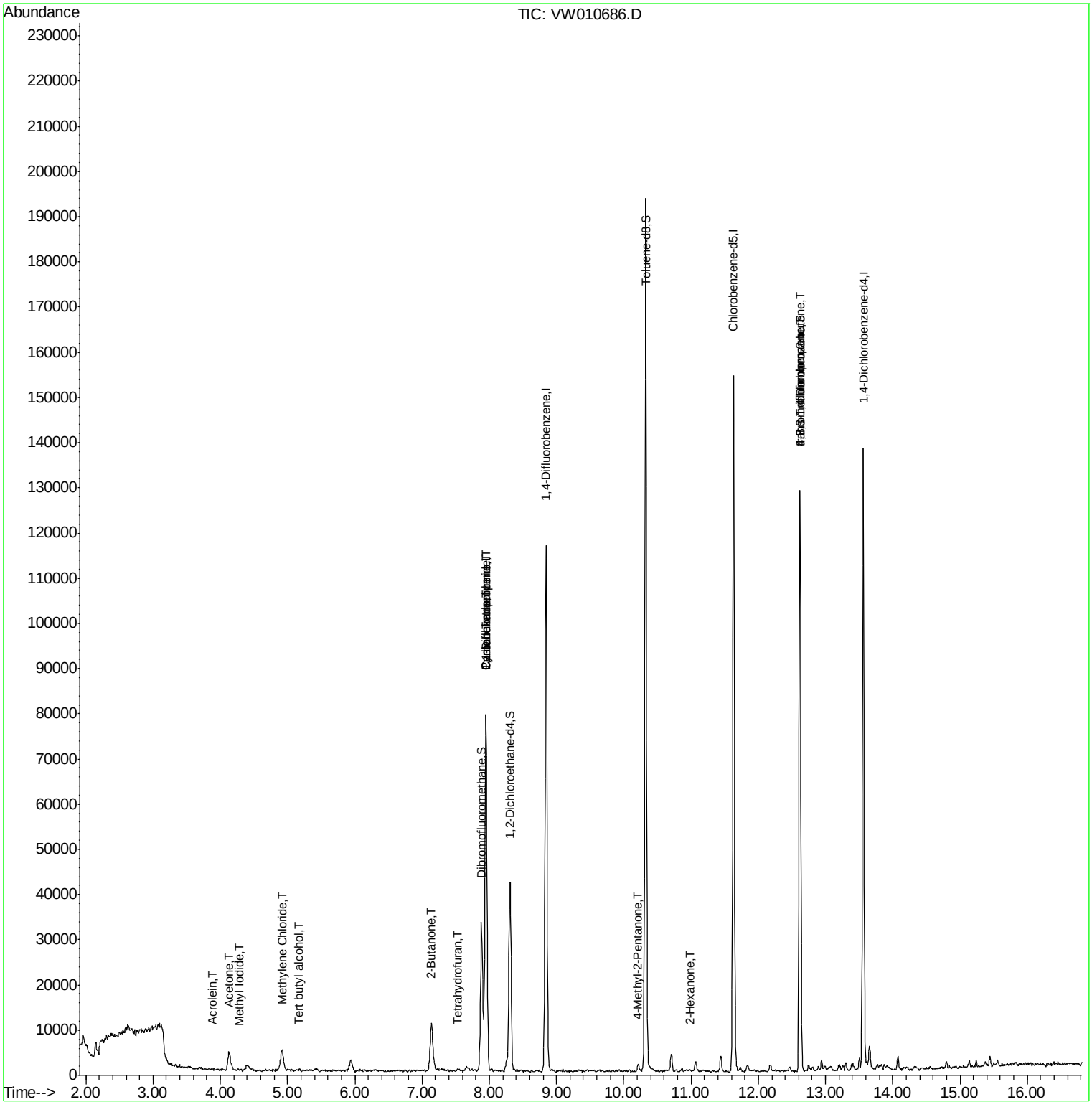
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060519\

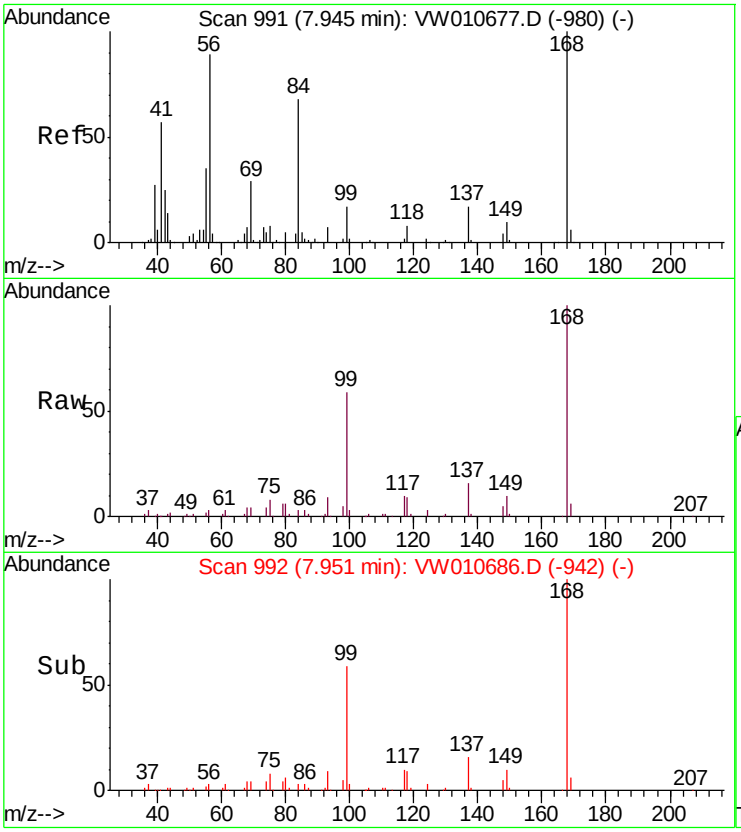
Quantitation Report (Not Reviewed)

Data File : VW010686.D
Acq On : 05 Jun 2019 12:26
Operator : SY/VA
Sample : K3080-01
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Quant Time: Jun 06 07:28:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration



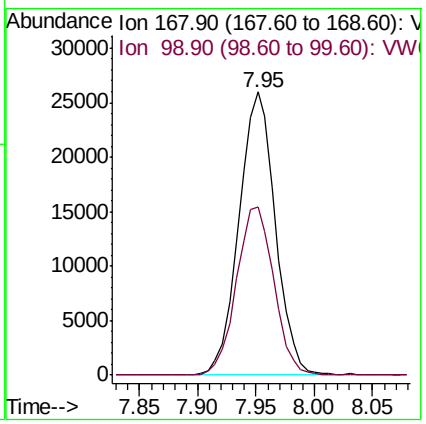


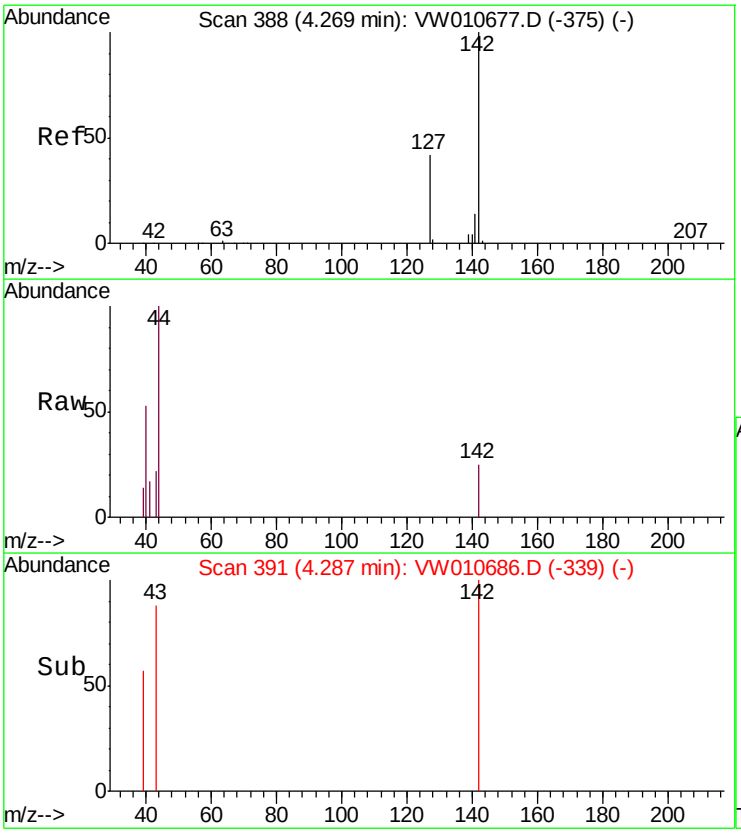
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tgt Ion:168 Resp: 56518

Ion	Ratio	Lower	Upper
168	100		
99	59.5	47.7	71.5

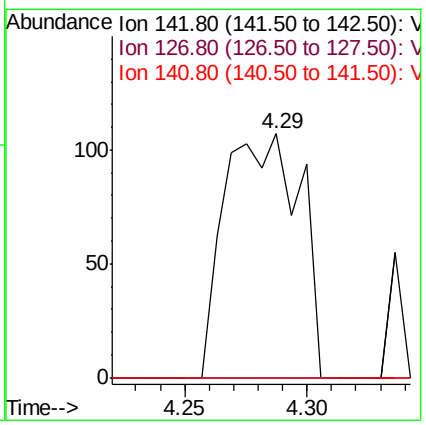


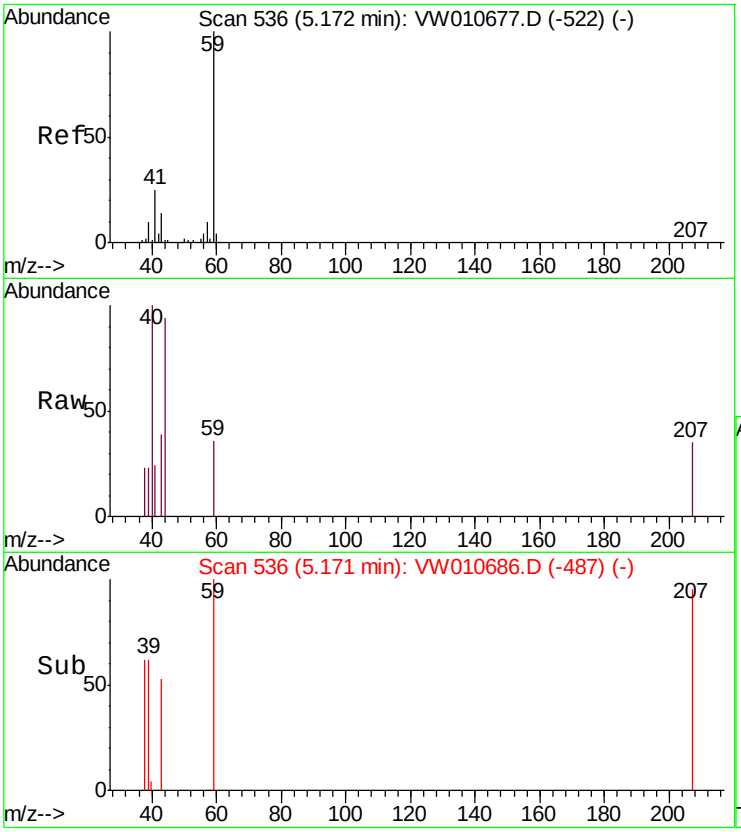


#10
Methyl Iodide
Concen: 5.155 ug/l
RT: 4.29 min Scan# 391
Delta R.T. 0.02 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion:142 Resp: 230

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.6	51.8#
141	0.0	11.6	17.4#



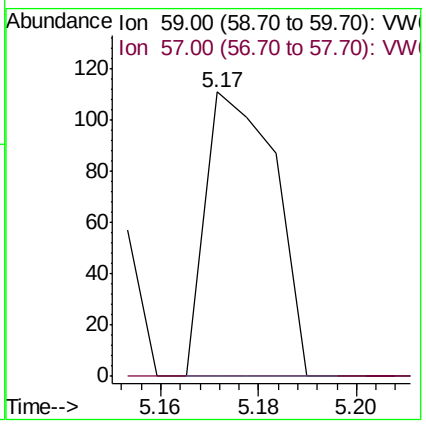


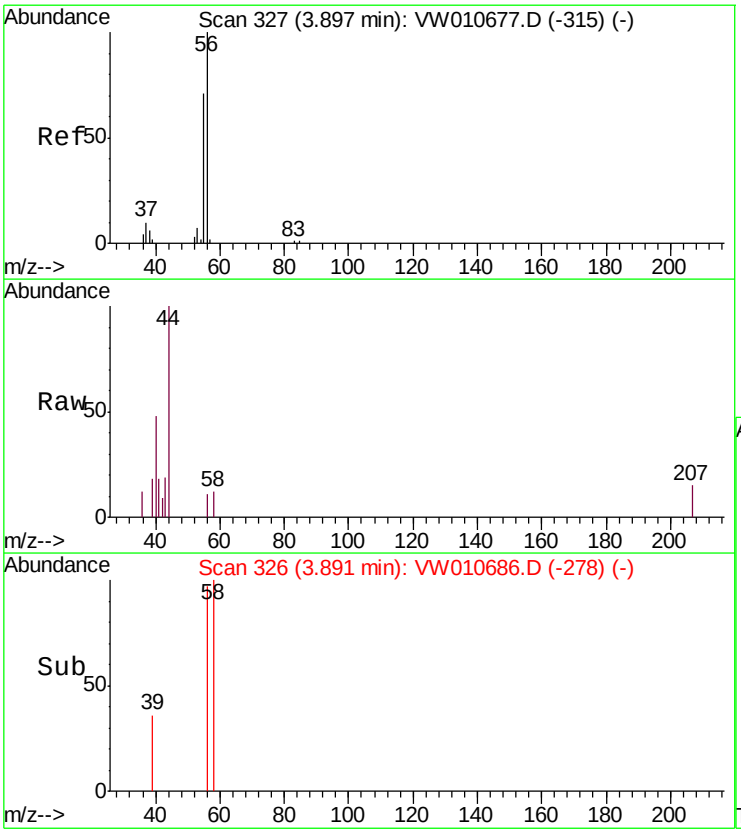
#11
Tert butyl alcohol
Concen: 2.008 ug/l
RT: 5.17 min Scan# 536
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tgt Ion: 59 Resp: 109

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

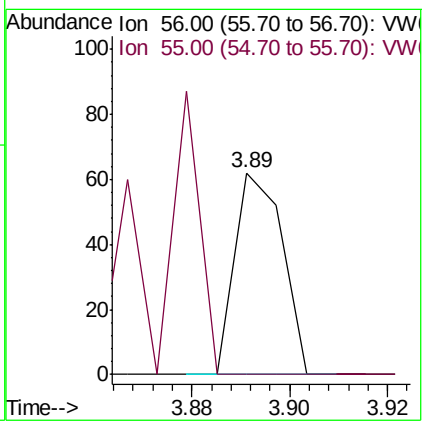


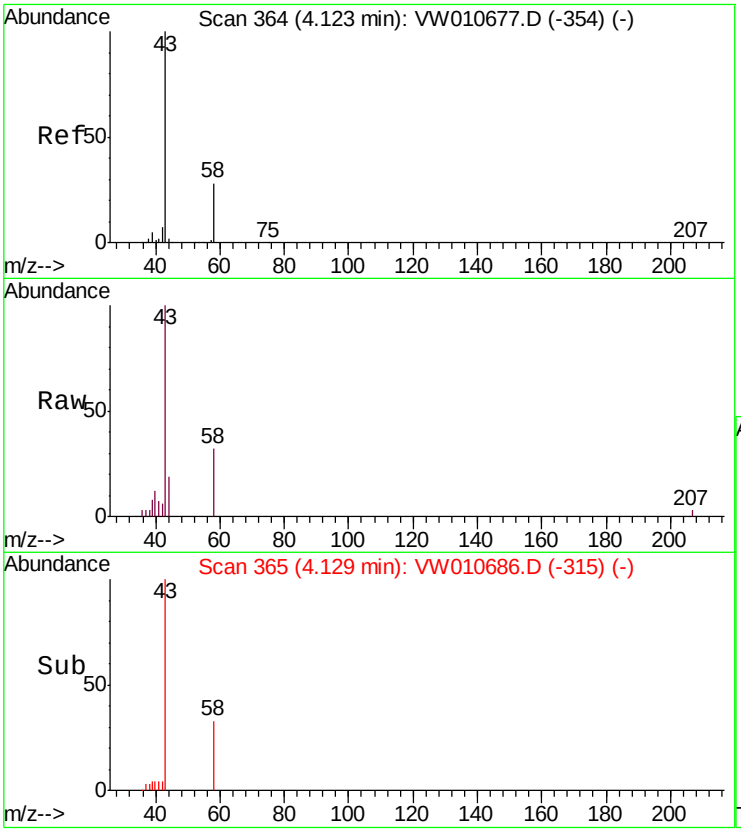


#13
Acrolein
Concen: 1.894 ug/l
RT: 3.89 min Scan# 326
Delta R.T. -0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 56 Resp: 42

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#



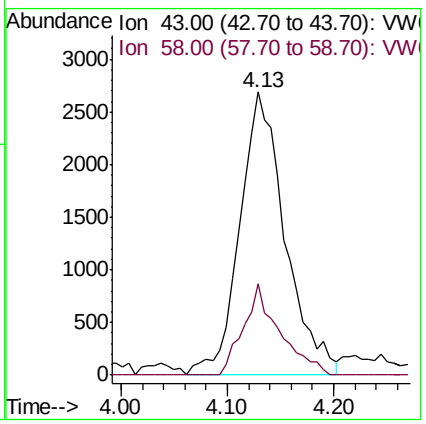


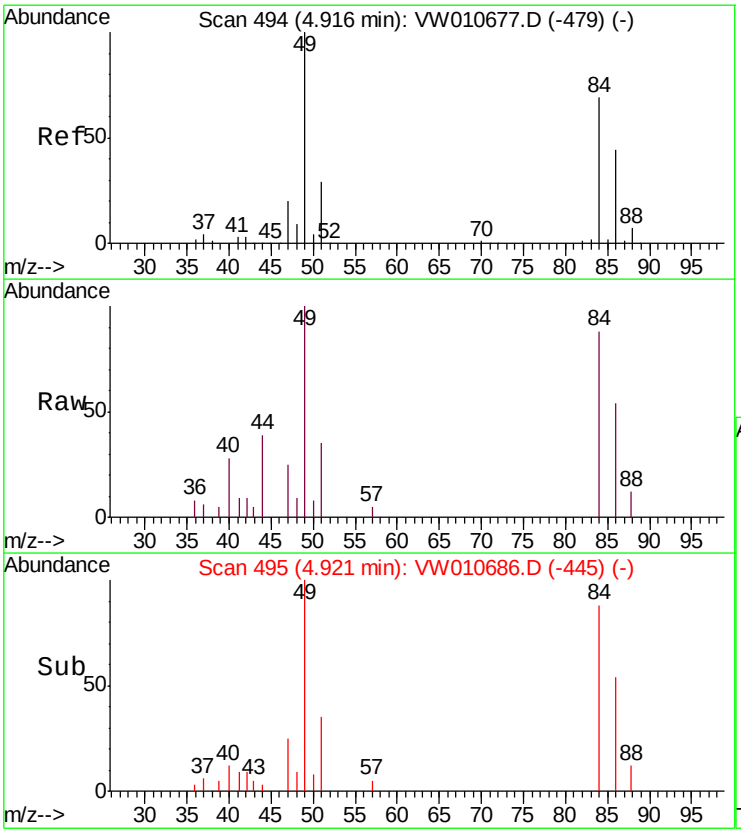
#16
Acetone
Concen: 45.015 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument : MSVOA_W
ClientSampleId : MASONRY-COMPOSITE

Tgt Ion: 43 Resp: 8035

Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.1	33.1

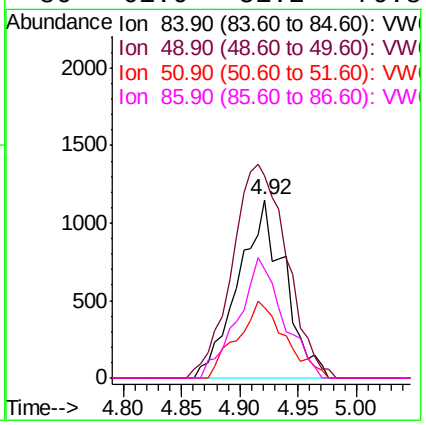


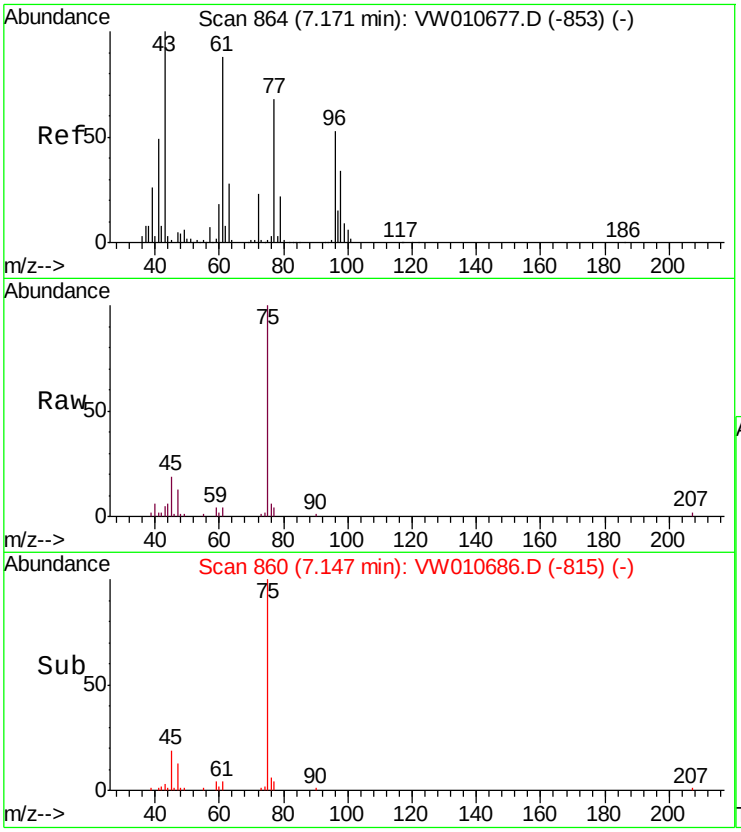


#20
Methylene Chloride
Concen: 5.106 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 84 Resp: 3197

Ion	Ratio	Lower	Upper
84	100		
49	113.6	116.7	175.1#
51	39.5	34.2	51.2
86	61.0	51.2	76.8



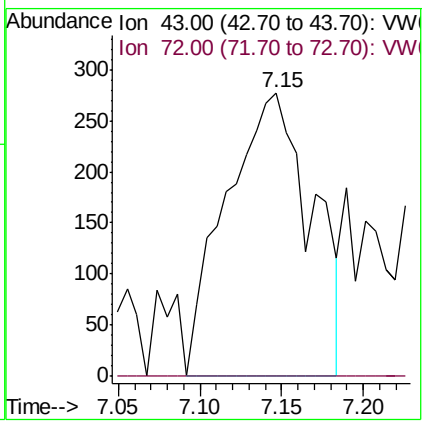


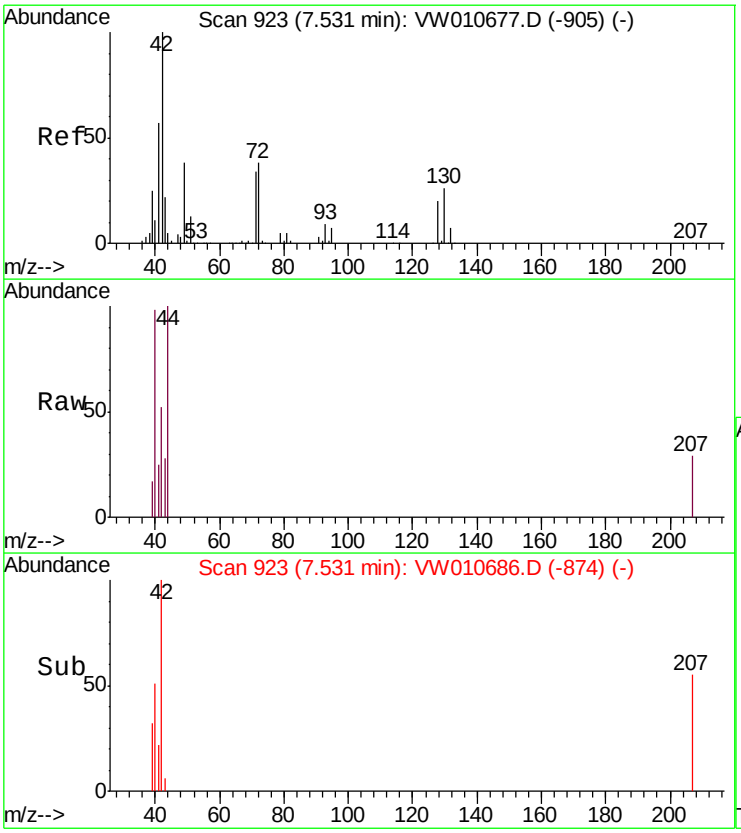
#25
2-Butanone
Concen: 4.089 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tgt Ion: 43 Resp: 1012

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.1	27.1#

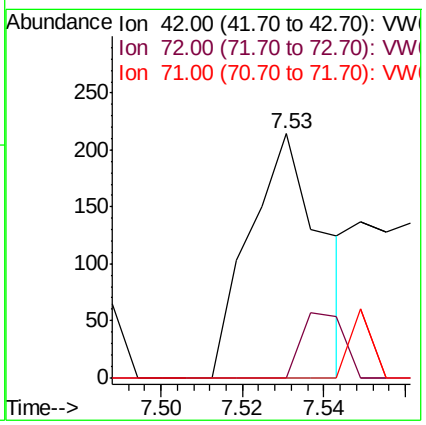


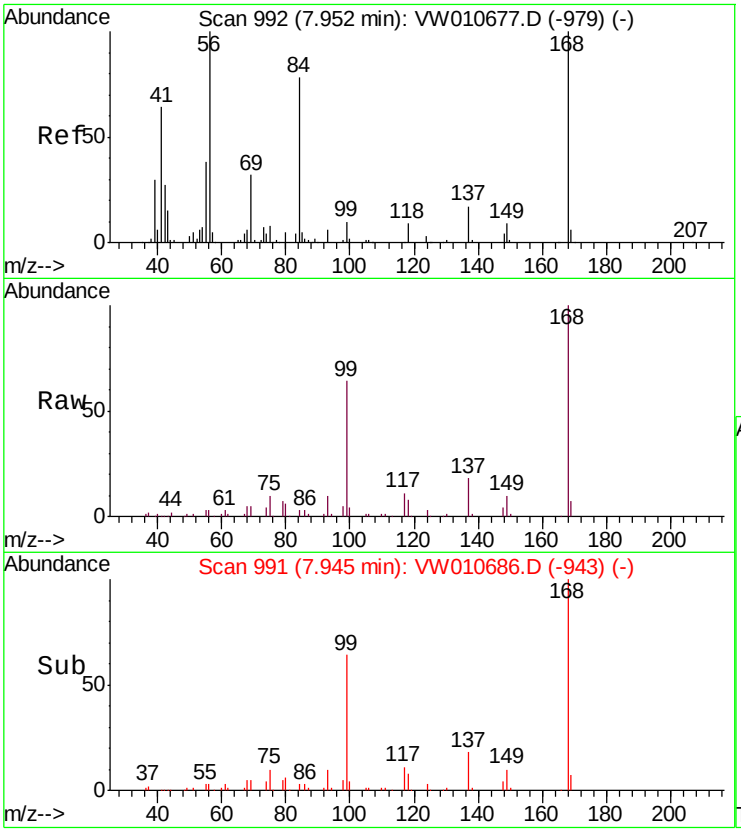


#29
Tetrahydrofuran
Concen: 1.696 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 42 Resp: 264

Ion	Ratio	Lower	Upper
42	100		
72	15.5	28.7	43.1#
71	8.3	26.6	39.8#



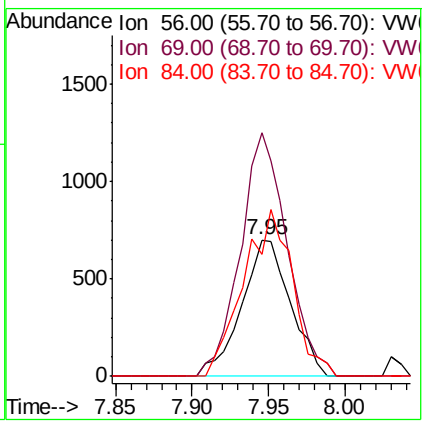


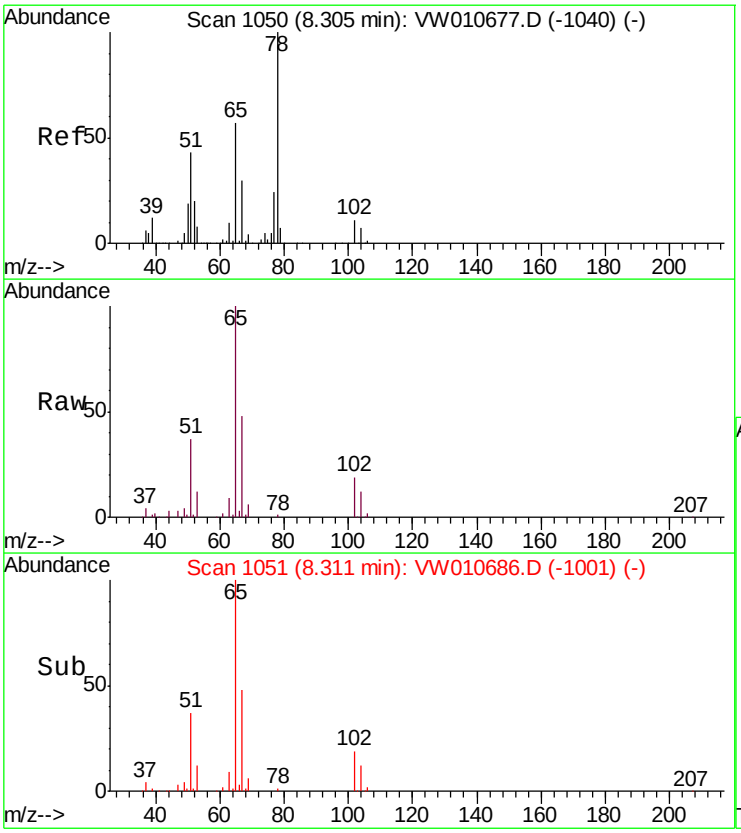
#31
Cyclohexane
Concen: 1.152 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument : MSVOA_W
ClientSampleId : MASONRY-COMPOSITE

Tgt Ion: 56 Resp: 1549

Ion	Ratio	Lower	Upper
56	100		
69	178.8	25.2	37.8#
84	89.4	62.2	93.2

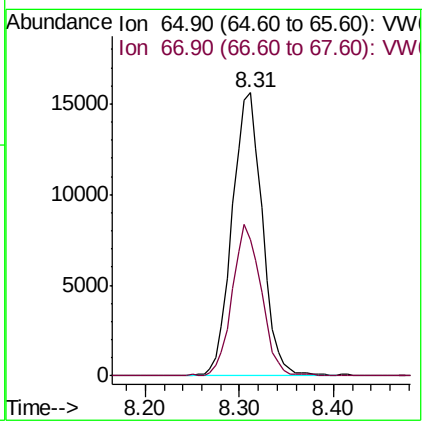


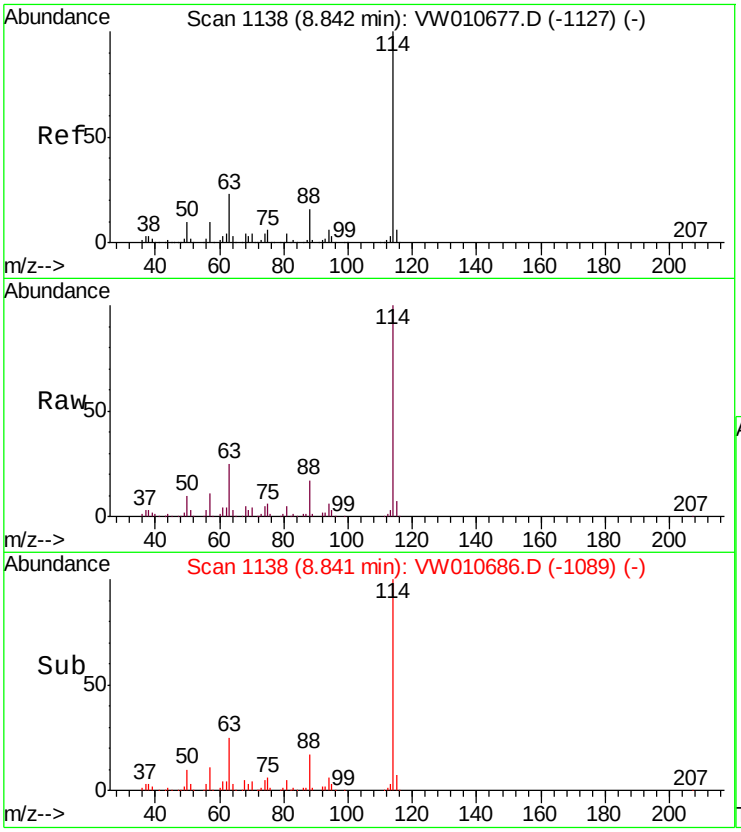


#33
1,2-Dichloroethane-d4
Concen: 52.348 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 65 Resp: 34872

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6



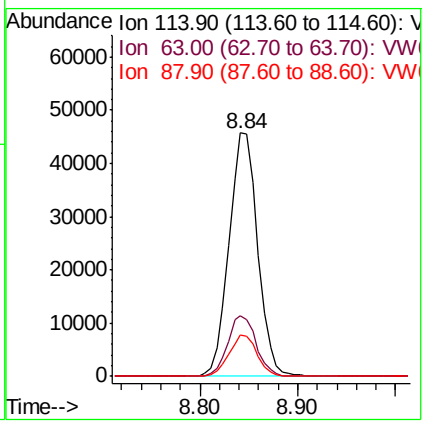


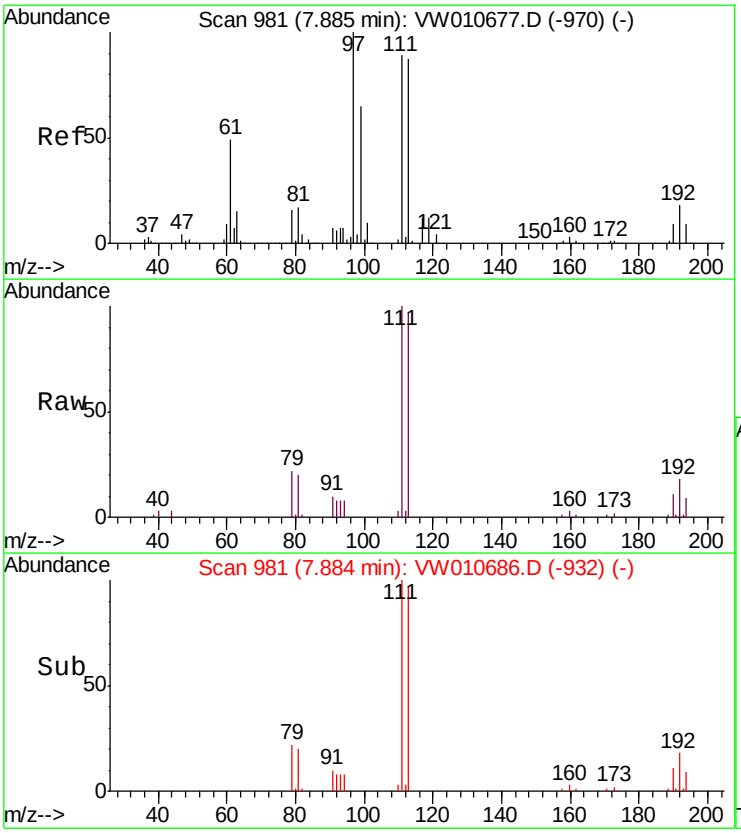
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tgt Ion:114 Resp: 93043

Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	46.4
88	17.2	0.0	32.2

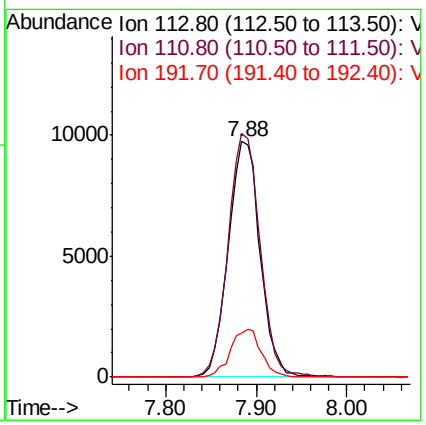


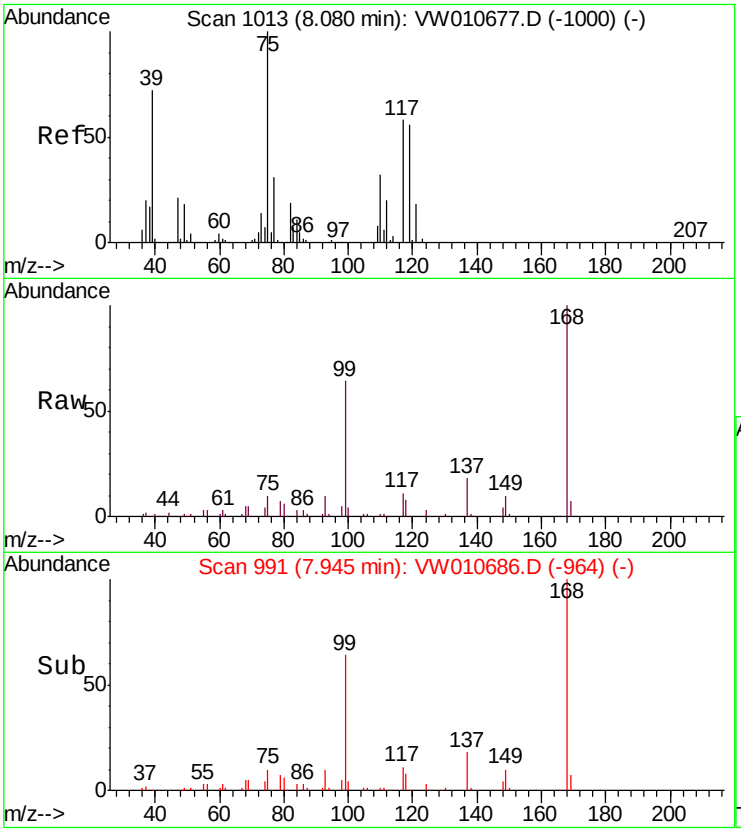


#35
Dibromofluoromethane
Concen: 47.325 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion:113 Resp: 23900

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	123.8
192	19.6	16.4	24.6



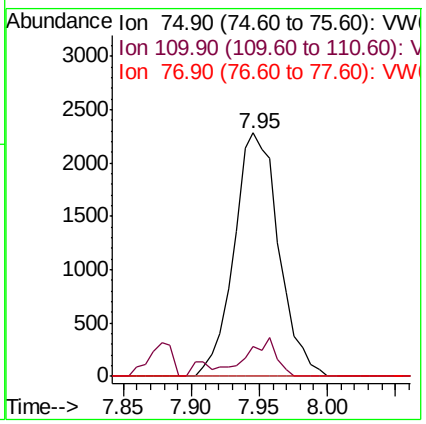


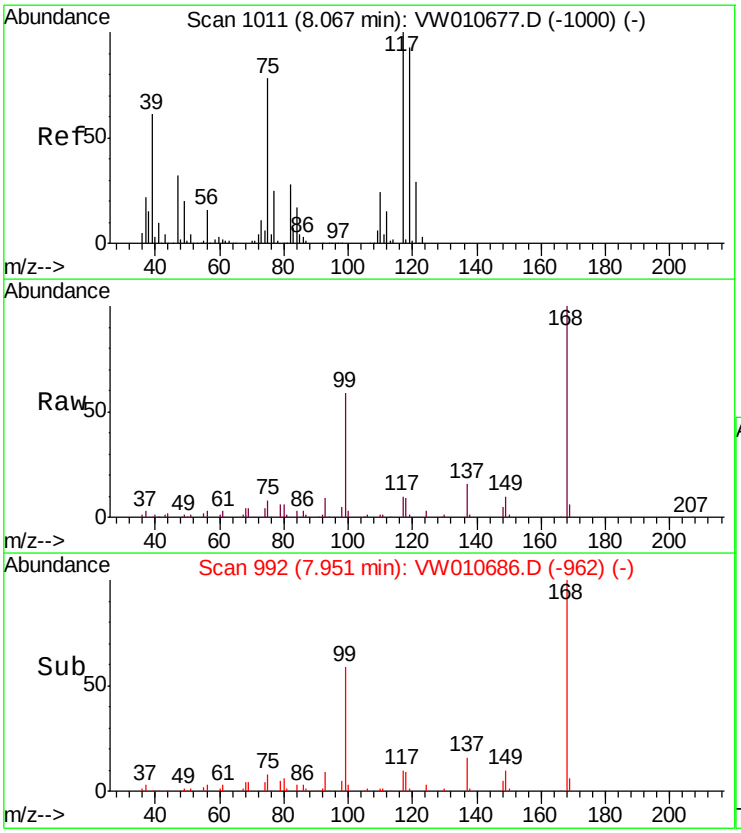
#36
1,1-Dichloropropene
Concen: 5.492 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tgt Ion: 75 Resp: 5231

Ion	Ratio	Lower	Upper
75	100		
110	10.4	15.8	47.3#
77	0.0	24.7	37.1#

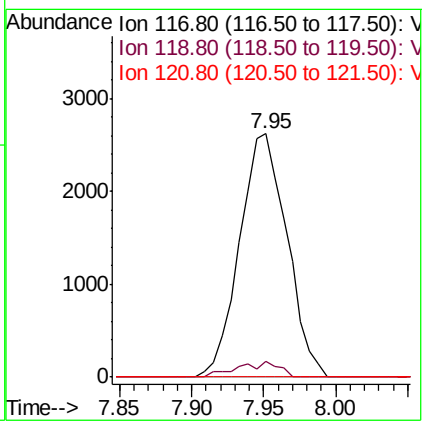


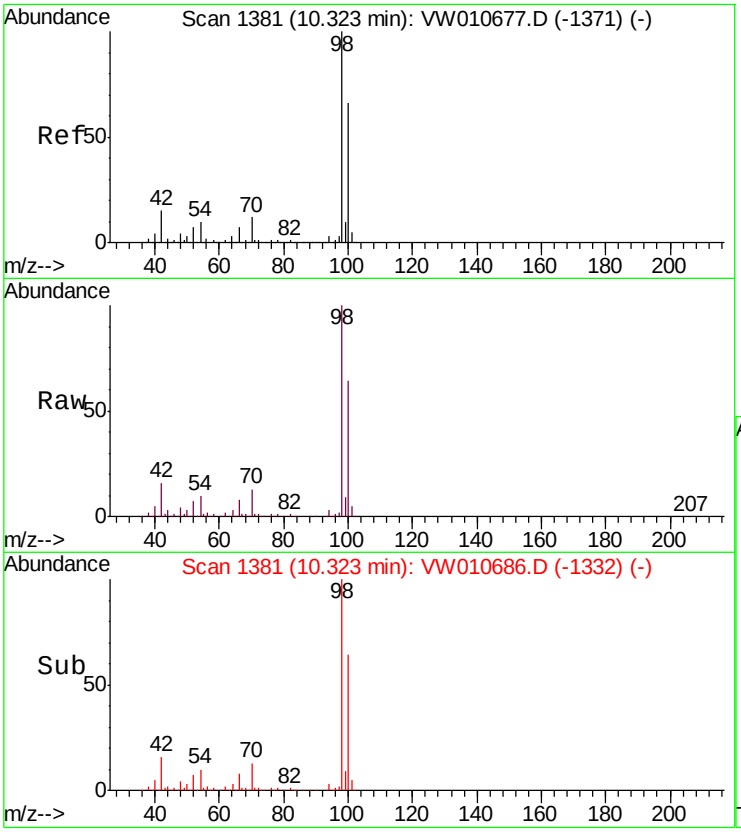


#38
Carbon Tetrachloride
Concen: 7.222 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion:117 Resp: 5938

Ion	Ratio	Lower	Upper
117	100		
119	6.3	74.2	111.4#
121	0.0	22.9	34.3#



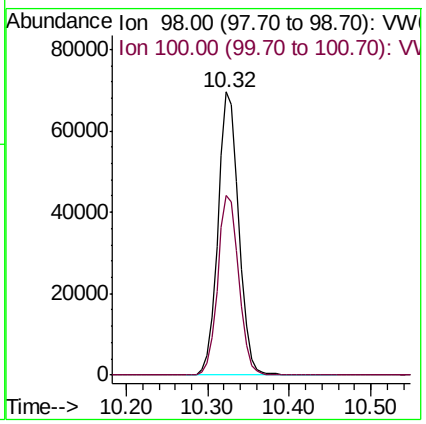


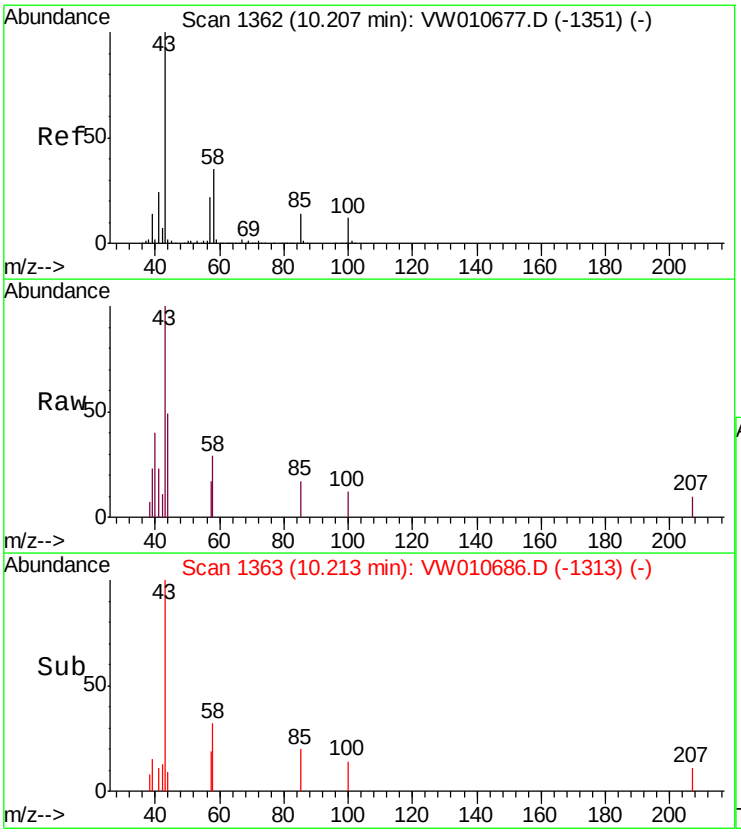
#50
Toluene-d8
Concen: 55.535 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tgt Ion: 98 Resp: 122986

Ion	Ratio	Lower	Upper
98	100		
100	64.4	53.0	79.6

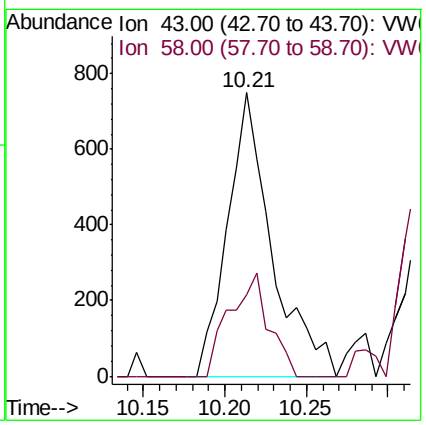


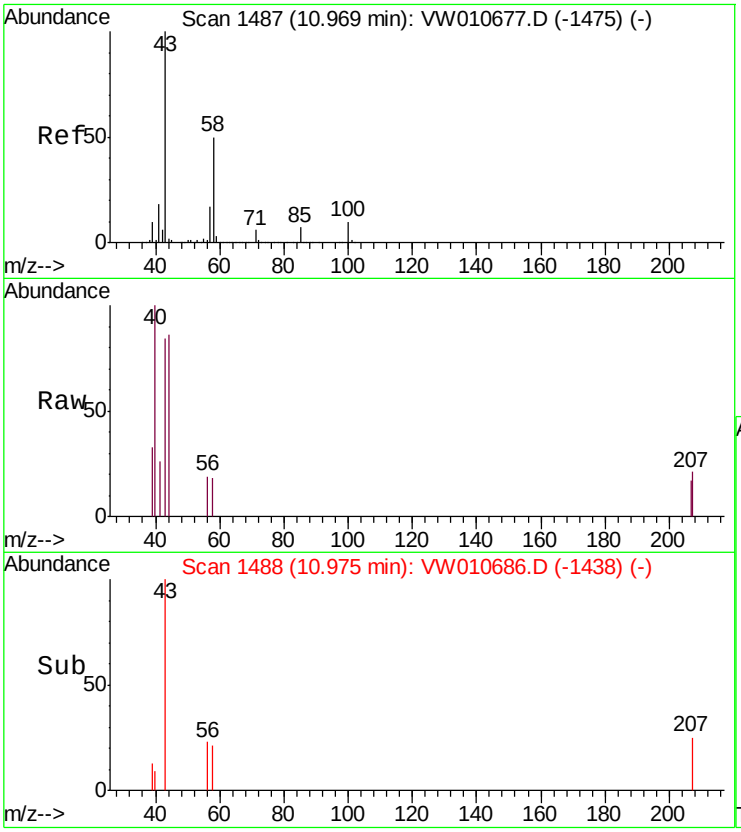


#51
4-Methyl-2-Pentanone
Concen: 2.718 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 43 Resp: 1416

Ion	Ratio	Lower	Upper
43	100		
58	32.6	28.4	42.6



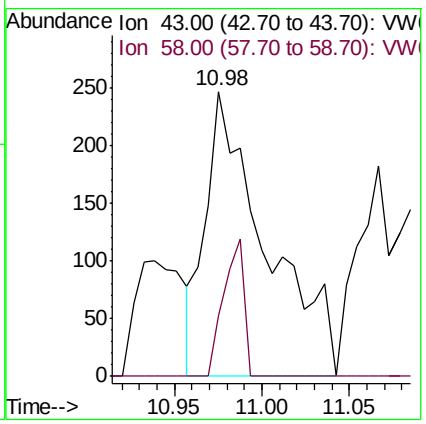


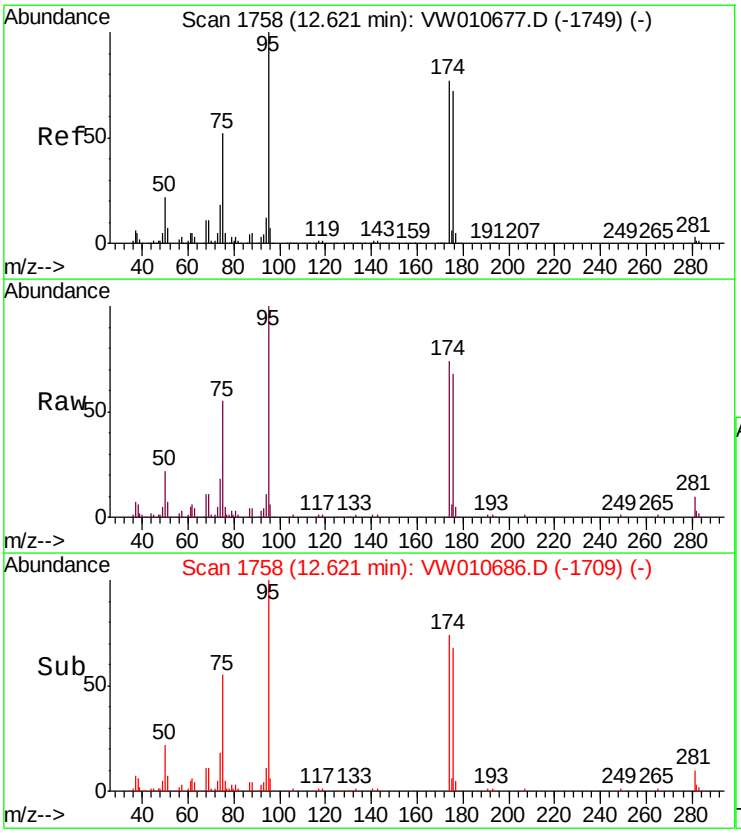
#59
2-Hexanone
Concen: 1.575 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument : MSVOA_W
ClientSampleId : MASONRY-COMPOSITE

Tgt Ion: 43 Resp: 593

Ion	Ratio	Lower	Upper
43	100		
58	16.4	24.9	74.6#

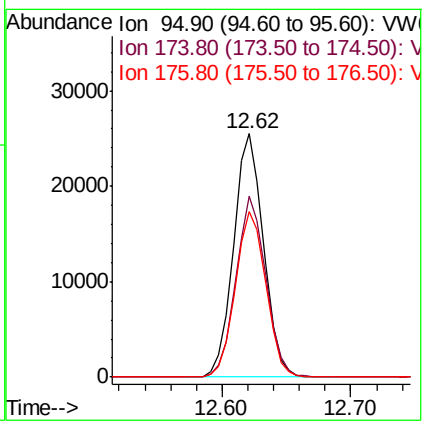


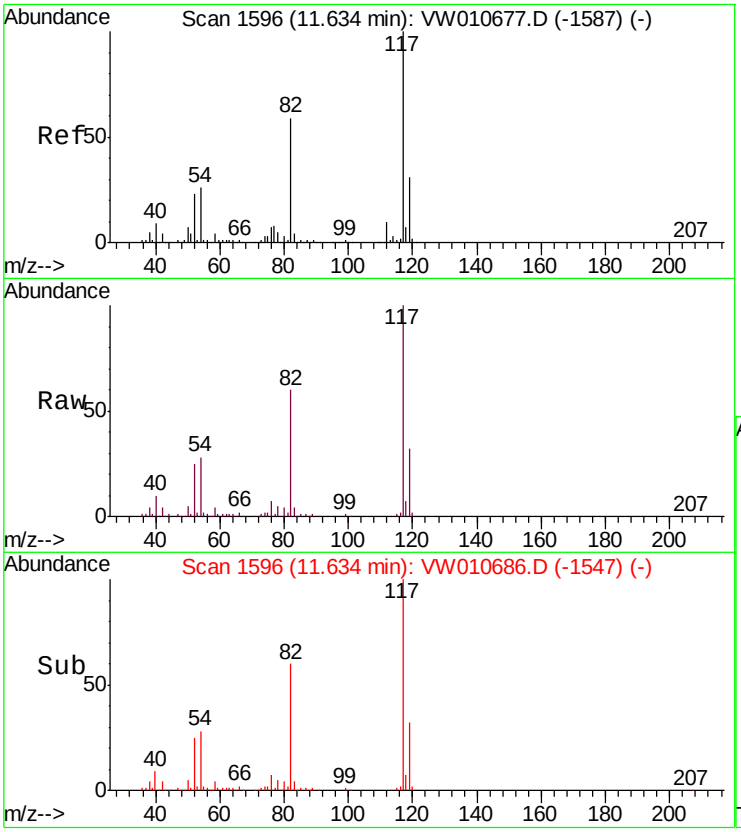


#62
4-Bromofluorobenzene
Concen: 50.876 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 95 Resp: 40998

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	150.4
176	69.3	0.0	144.8



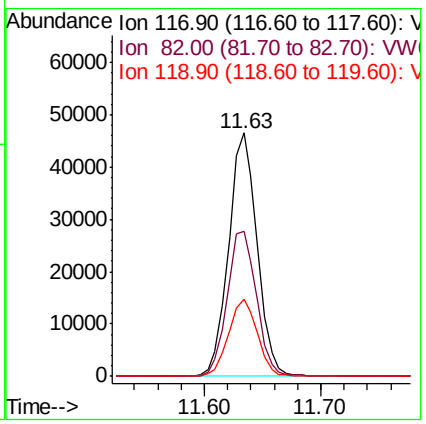


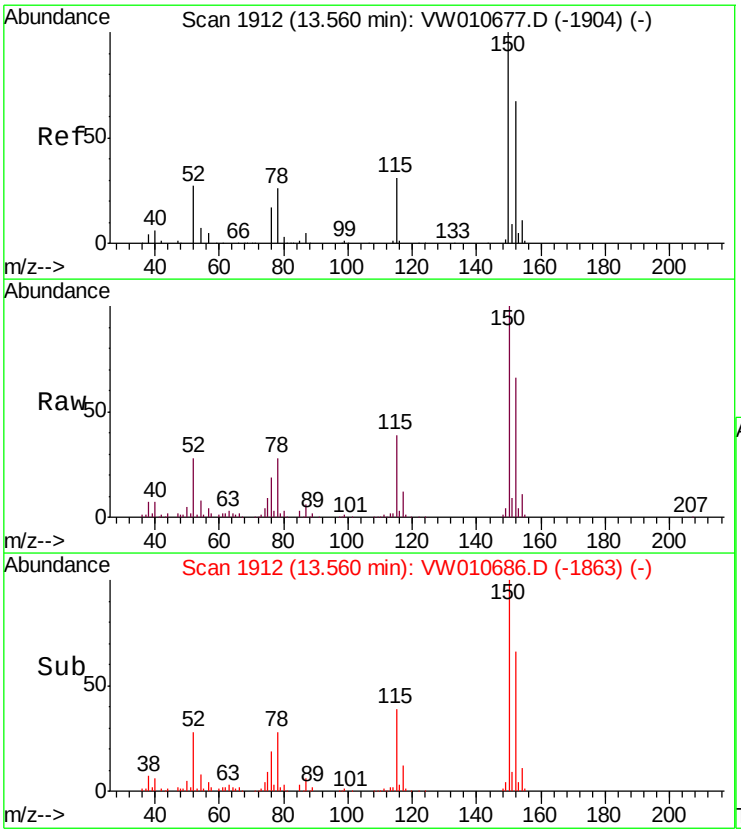
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument : MSVOA_W
ClientSampleId : MASONRY-COMPOSITE

Tgt Ion:117 Resp: 78972

Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.0	70.4
119	31.5	25.1	37.7

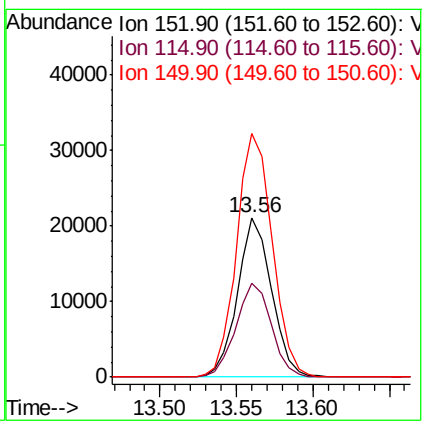


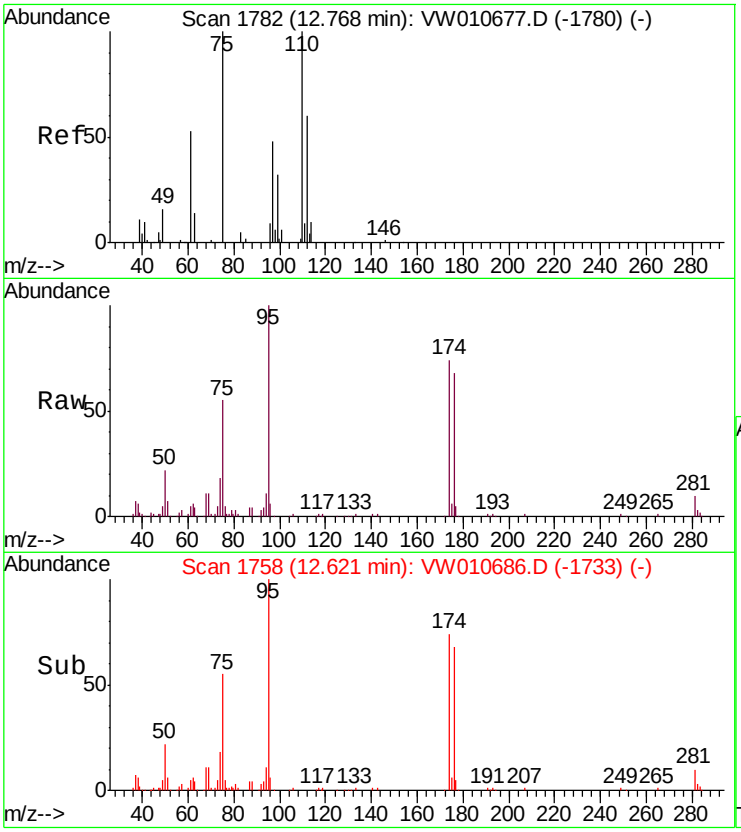


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion:152 Resp: 32630

Ion	Ratio	Lower	Upper
152	100		
115	61.1	29.8	89.3
150	160.4	0.0	345.0



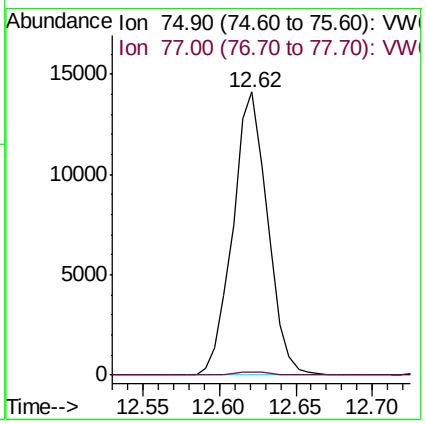


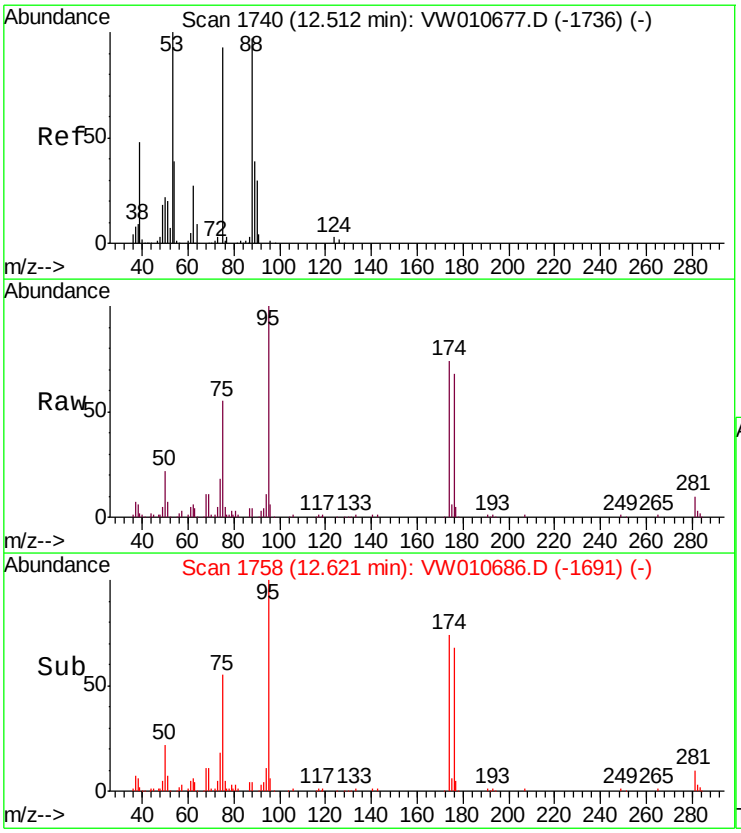
#76
1,2,3-Trichloropropane
Concen: 64.942 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Instrument :
MSVOA_W
ClientSampleId :
MASONRY-COMPOSITE

Tgt Ion: 75 Resp: 22253

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 149.258 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010686.D
Acq: 05 Jun 2019 12:26

Tgt Ion: 75 Resp: 22253

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.1	135.1#
89	0.0	34.6	52.0#