Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007710.D
Acq On : 19 Dec 2018 20:02
Operator : SY/AP
Sample : J6392-01
Misc : 6.54G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)

Quant Time: Dec 20 06:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	93083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	152680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41736	40.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.82%			
35) Dibromofluoromethane	7.88	113	38407	41.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.46%			
50) Toluene-d8	10.32	98	135945	38.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.44%			
62) 4-Bromofluorobenzene	12.62	95	56795	41.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.74%			
Target Compounds						Qvalue
16) Acetone	4.12	43	5110	26.747	ug/l	97
20) Methylene Chloride	4.90	84	2603	Below Cal	#	88
25) 2-Butanone	7.18	43	1571	7.020	ug/l #	85
31) Cyclohexane	7.95	56	2136	1.406	ug/l #	11
36) 1,1-Dichloropropene	7.95	75	7048	4.783	ug/l #	50
37) Ethyl Acetate	7.18	43	1571	3.089	ug/l #	68
38) Carbon Tetrachloride	7.95	117	9691	5.584	ug/l #	15
65) Chlorobenzene	11.66	112	3925	1.324	ug/l	100
76) 1,2,3-Trichloropropane	12.62	75	28713	53.089	ug/l #	100
77) Bromobenzene	12.94	156	23752	19.594	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	28713	111.437	ug/l #	9

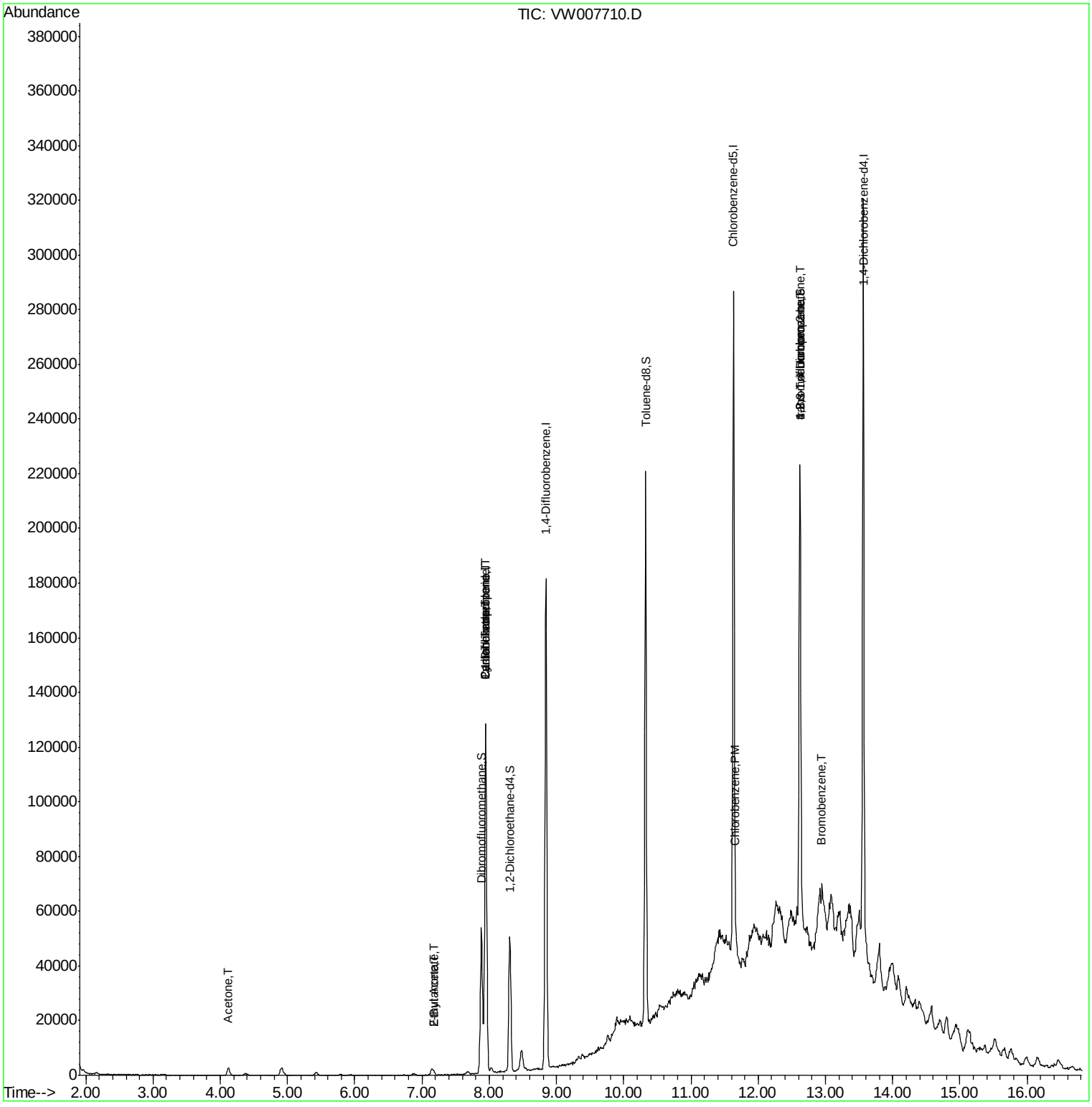
(#) = qualifier out of range (m) = manual integration (+) = signals summed

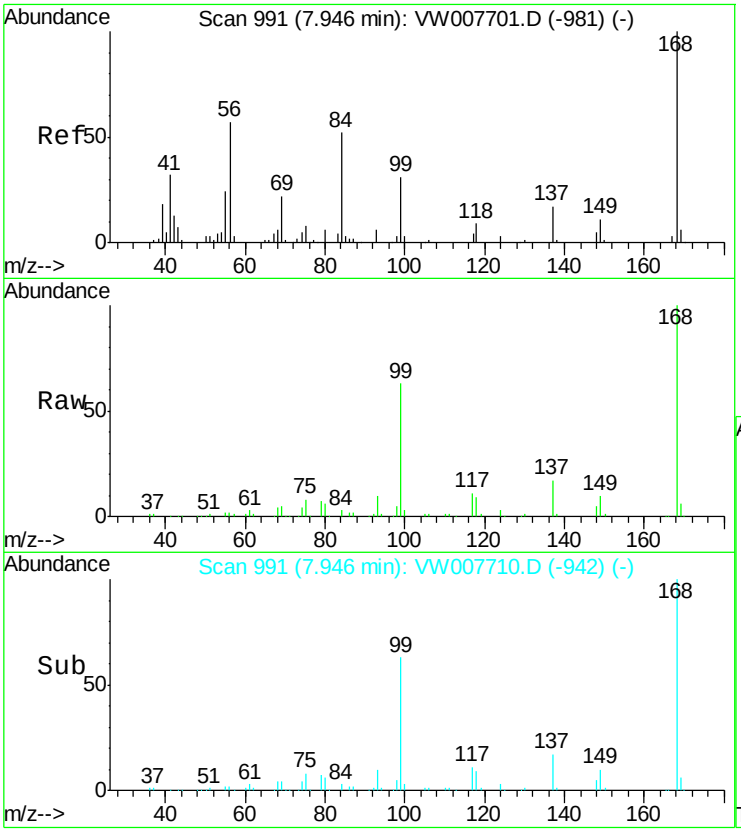
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007710.D
Acq On : 19 Dec 2018 20:02
Operator : SY/AP
Sample : J6392-01
Misc : 6.54G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Quant Time: Dec 20 06:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



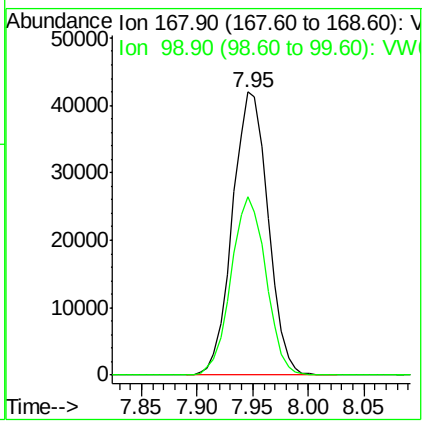


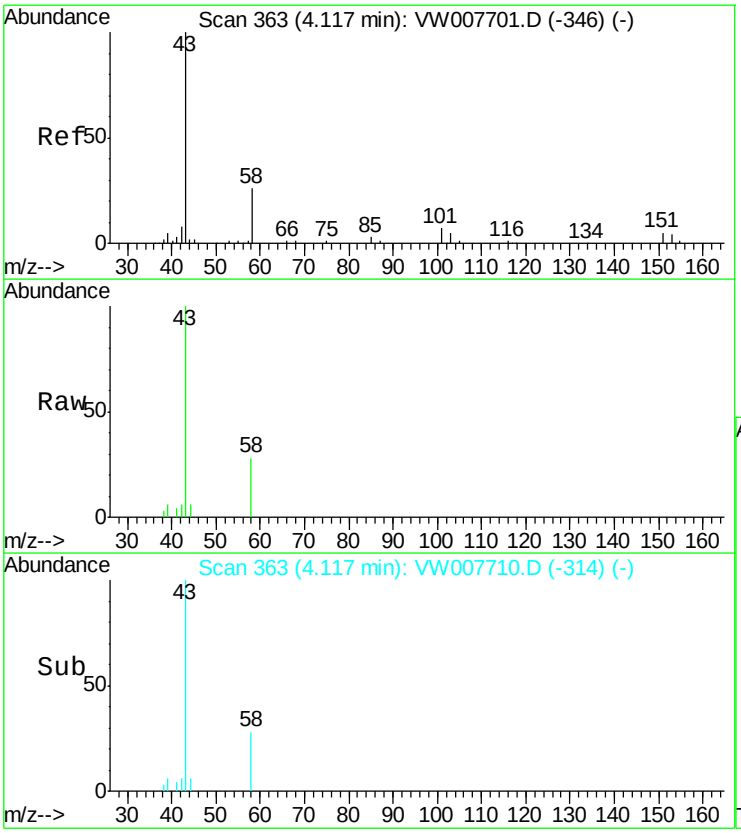
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion:168 Resp: 93083

Ion	Ratio	Lower	Upper
168	100		
99	62.8	54.0	81.0

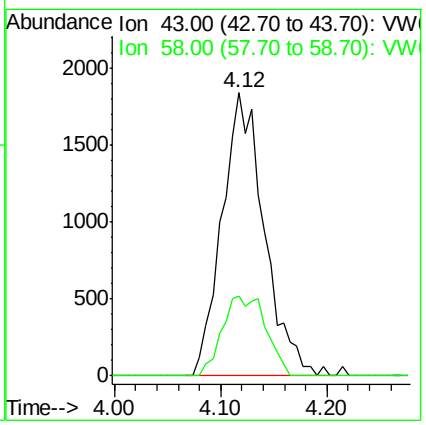


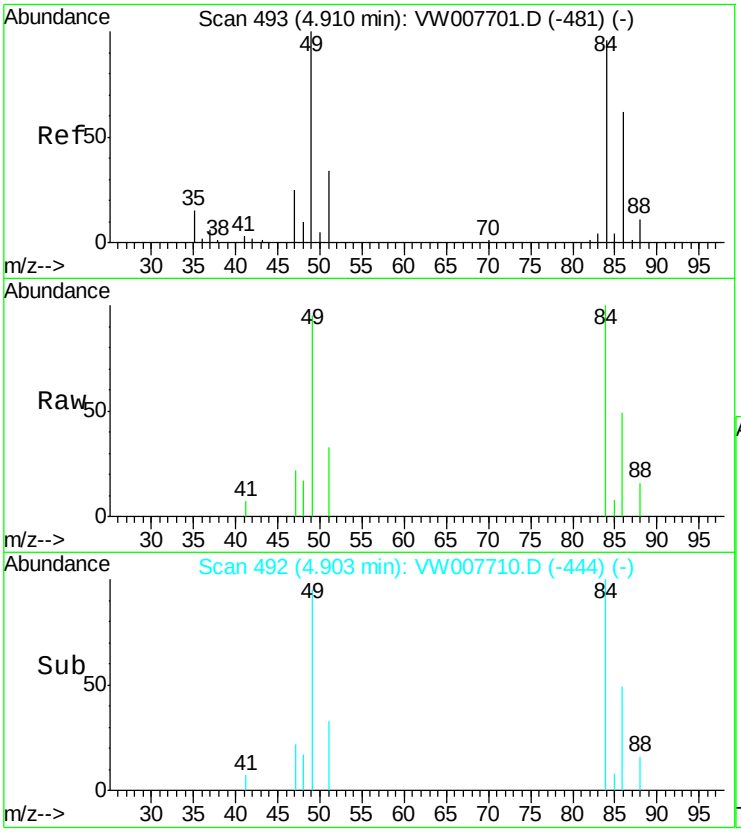


#16
Acetone
Concen: 26.747 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion: 43 Resp: 5110

Ion	Ratio	Lower	Upper
43	100		
58	28.2	21.2	31.8



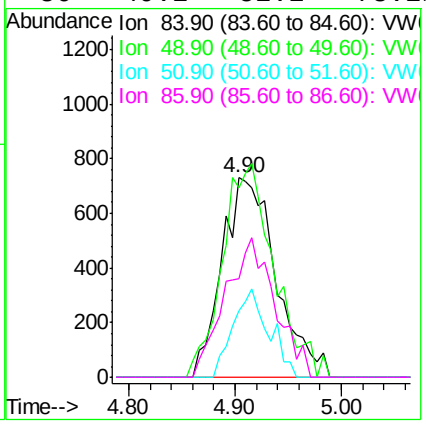


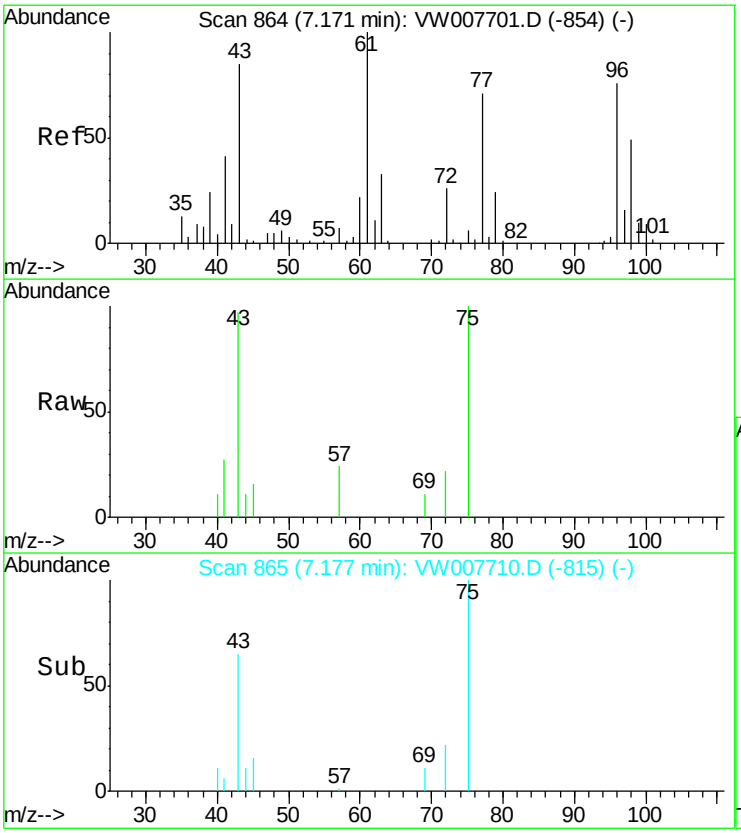
#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion: 84 Resp: 2603

Ion	Ratio	Lower	Upper
84	100		
49	94.7	83.7	125.5
51	33.4	28.2	42.2
86	49.2	52.2	78.2#

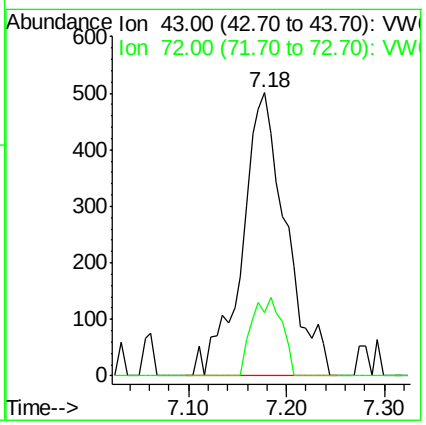


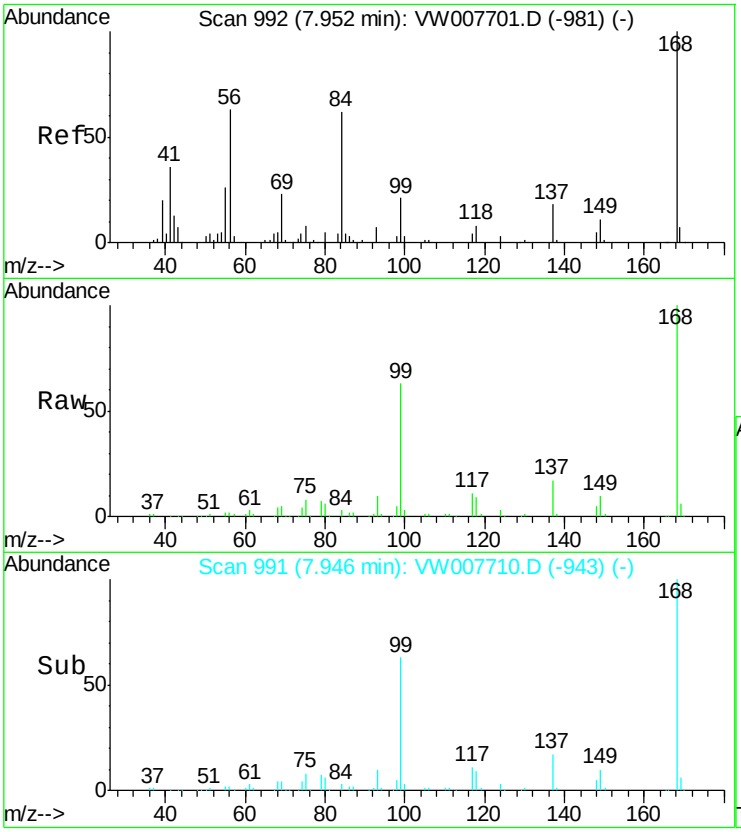


#25
2-Butanone
Concen: 7.020 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion: 43 Resp: 1571

Ion	Ratio	Lower	Upper
43	100		
72	22.6	24.5	36.7#



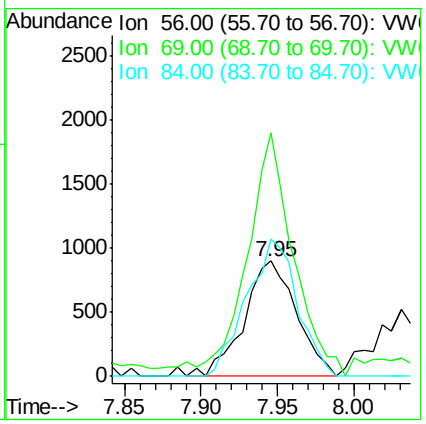


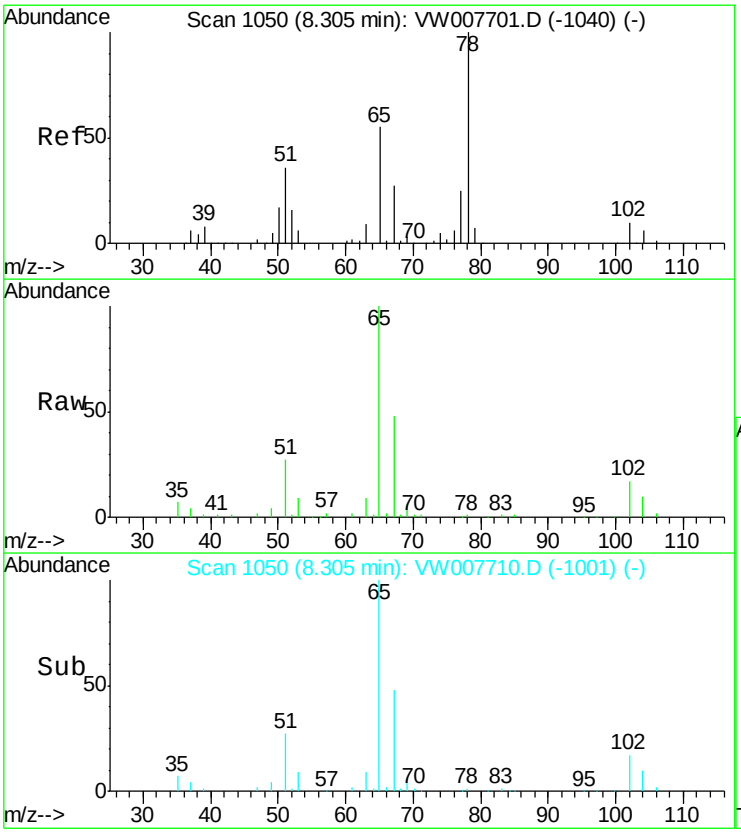
#31
Cyclohexane
Concen: 1.406 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion: 56 Resp: 2136

Ion	Ratio	Lower	Upper
56	100		
69	197.8	29.7	44.5#
84	119.3	78.9	118.3#

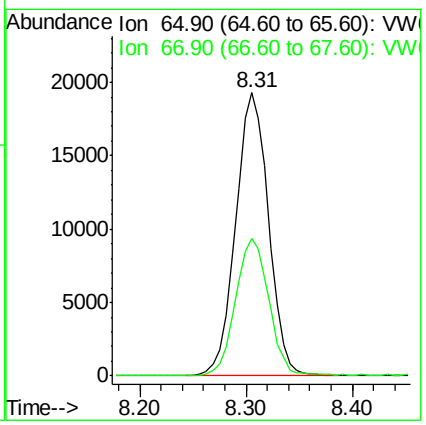


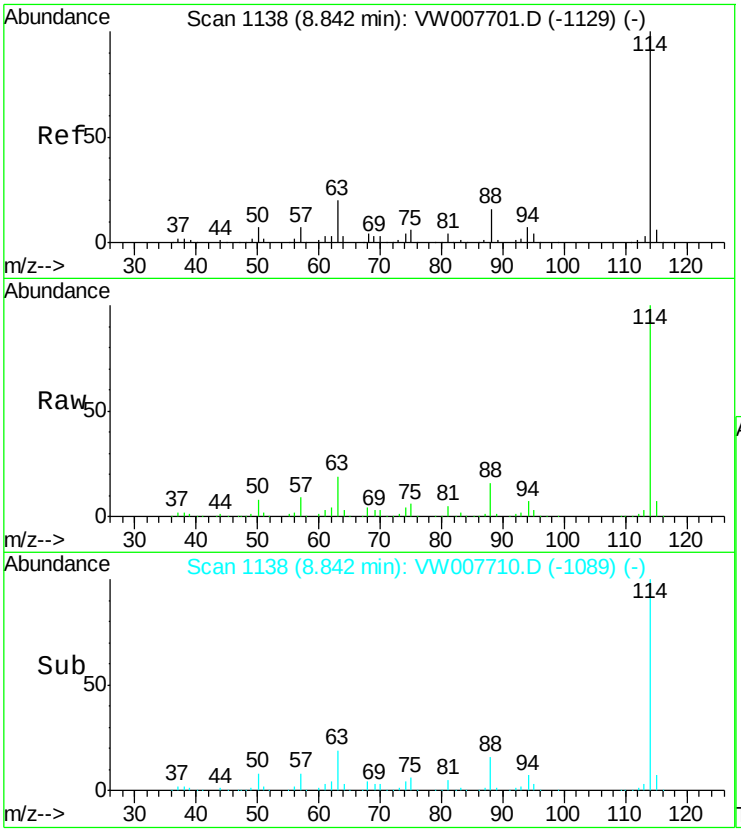


#33
1,2-Dichloroethane-d4
Concen: 40.908 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion: 65 Resp: 41736

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.6



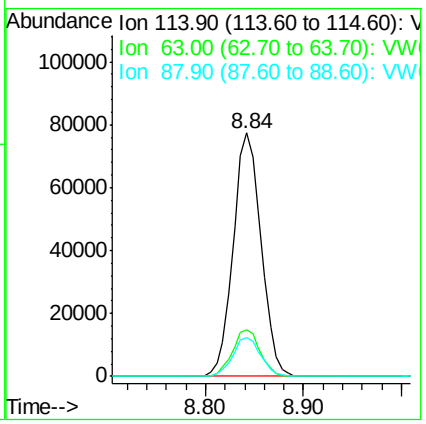


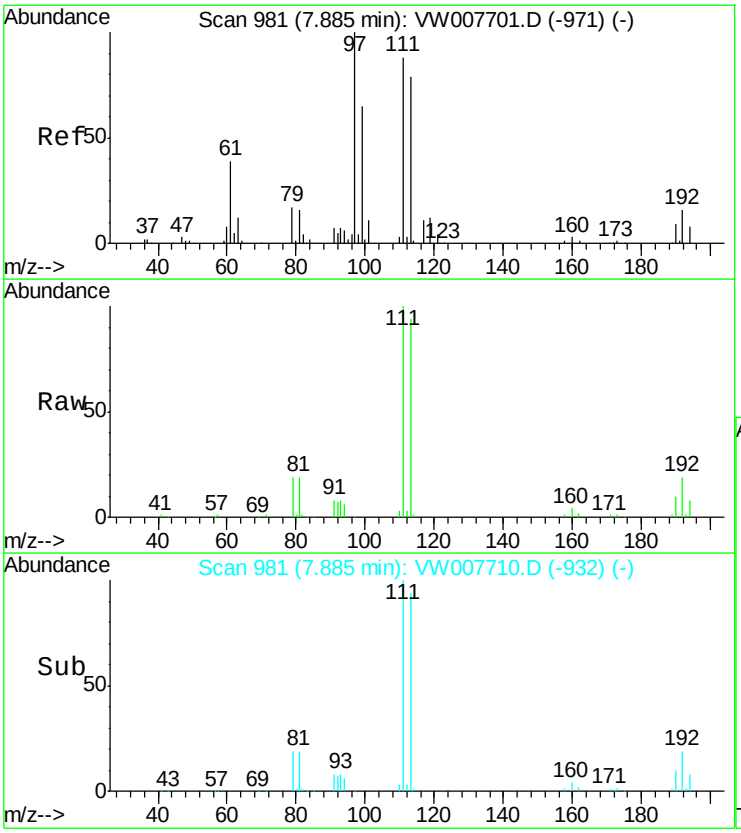
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion:114 Resp: 152680

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.0
88	15.9	0.0	32.6

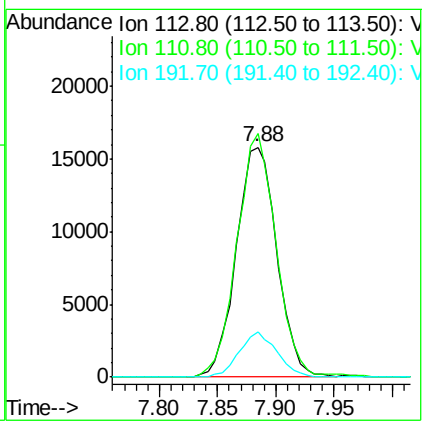


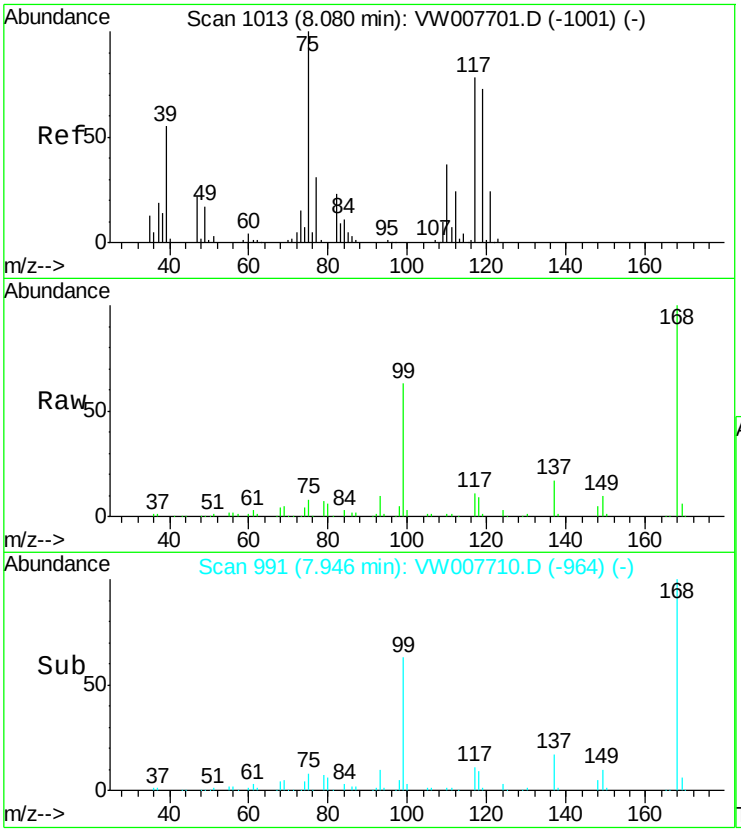


#35
Dibromofluoromethane
Concen: 41.235 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion:113 Resp: 38407

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	18.2	15.5	23.3



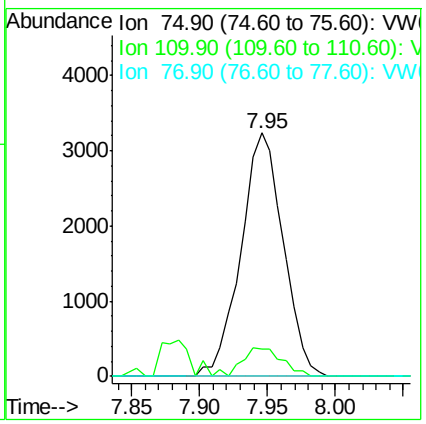


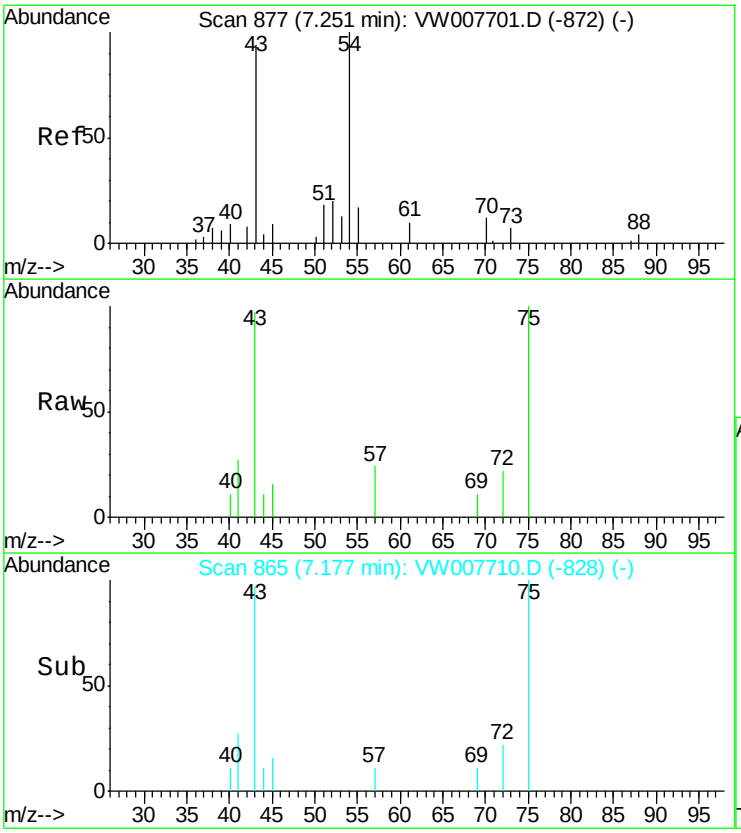
#36
1,1-Dichloropropene
Concen: 4.783 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion: 75 Resp: 7048

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.6	55.8#
77	0.0	25.0	37.4#

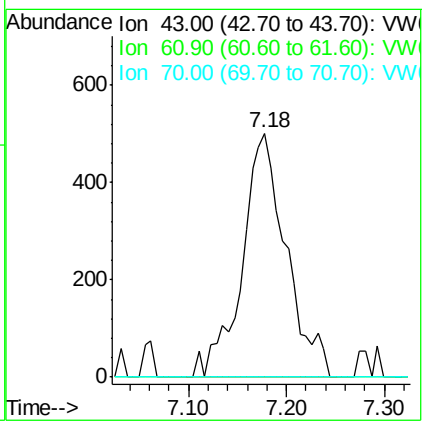


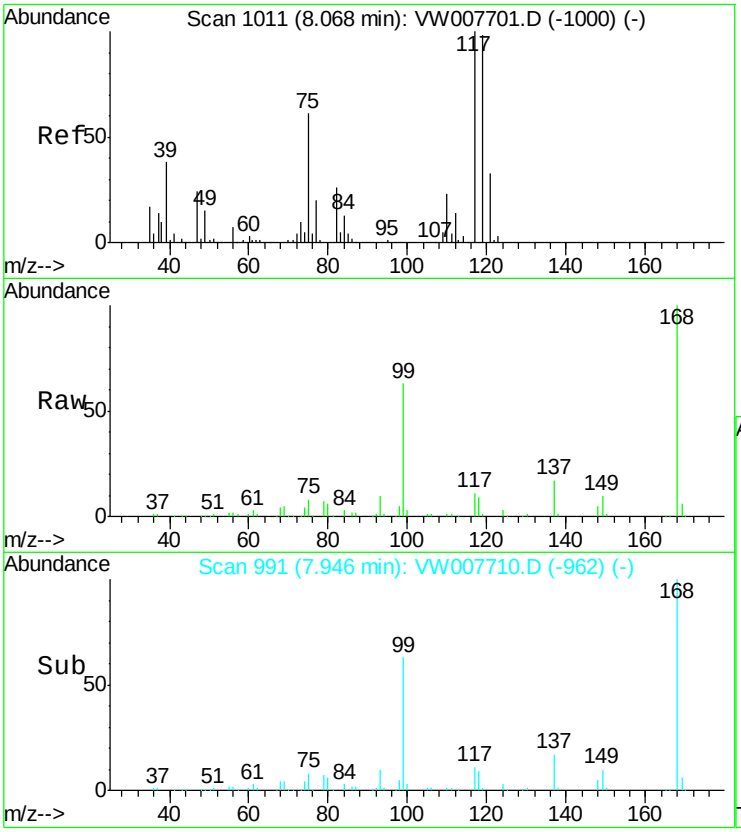


#37
Ethyl Acetate
Concen: 3.089 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.07 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion: 43 Resp: 1571

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.2	16.8#
70	0.0	9.3	13.9#



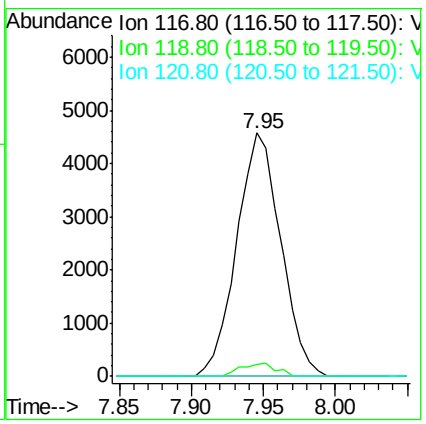


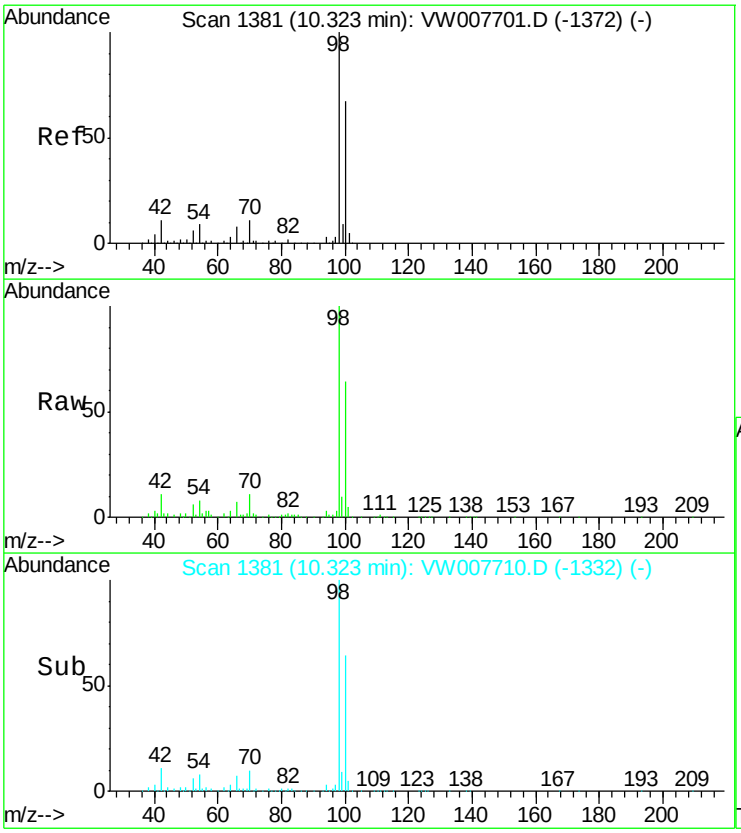
#38
Carbon Tetrachloride
Concen: 5.584 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion:117 Resp: 9691

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.2	117.2#
121	0.0	26.1	39.1#

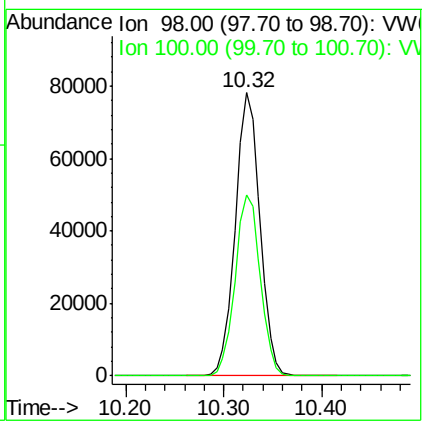


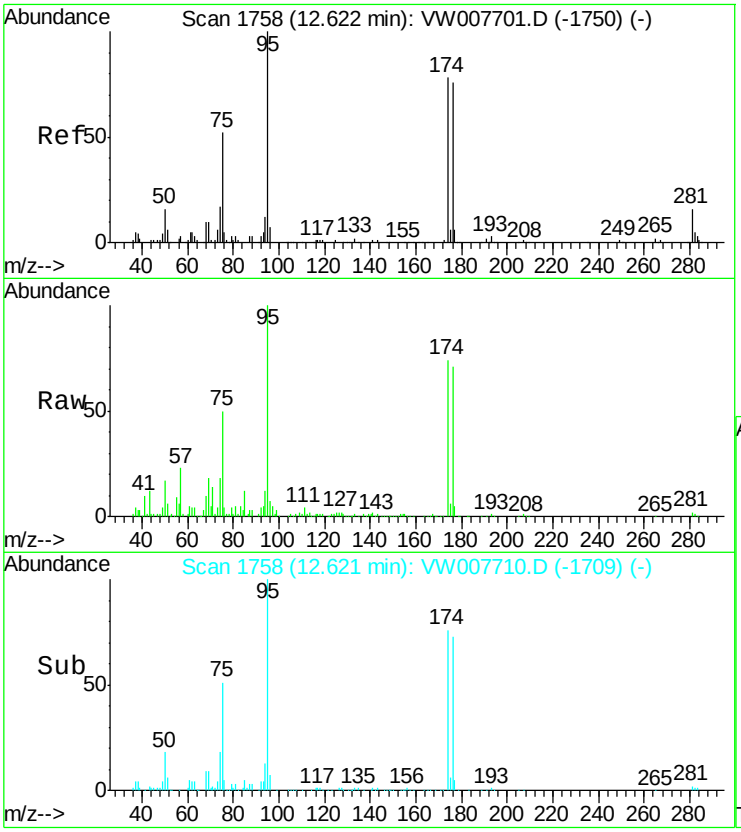


#50
Toluene-d8
Concen: 38.716 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion: 98 Resp: 135945

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2



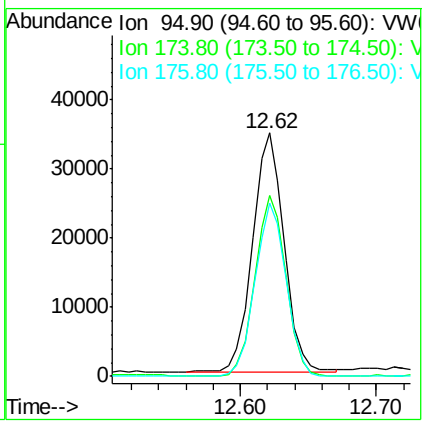


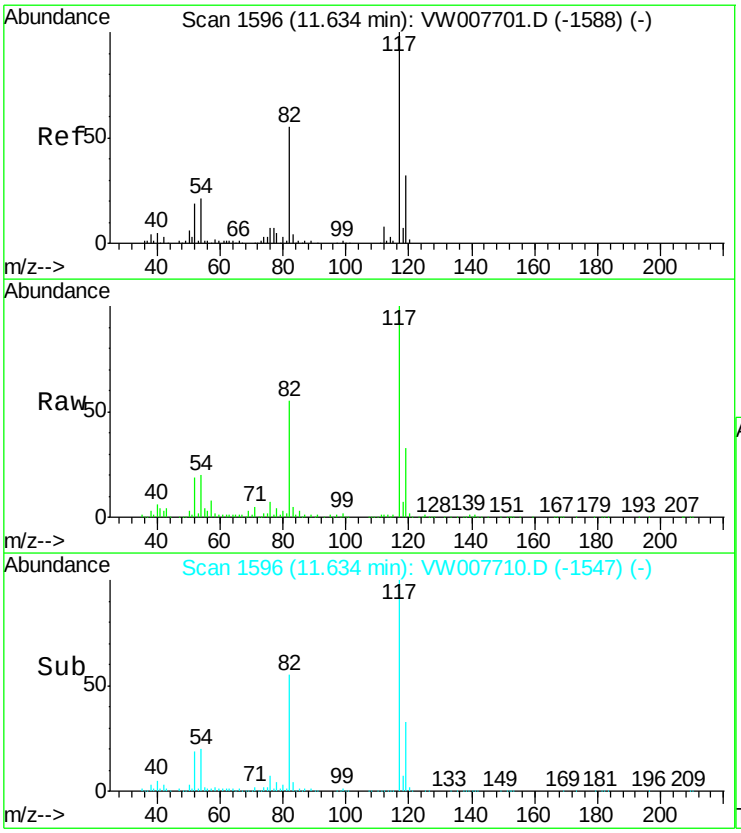
#62
4-Bromofluorobenzene
Concen: 41.869 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion: 95 Resp: 56795

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	152.2
176	70.7	0.0	146.8

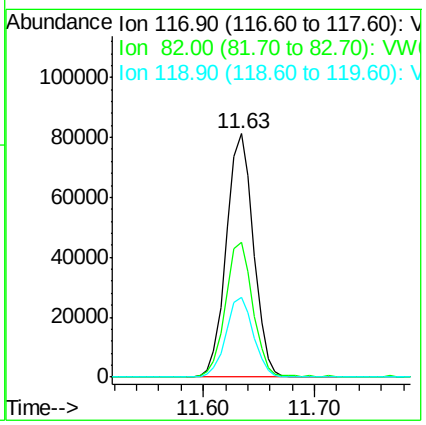


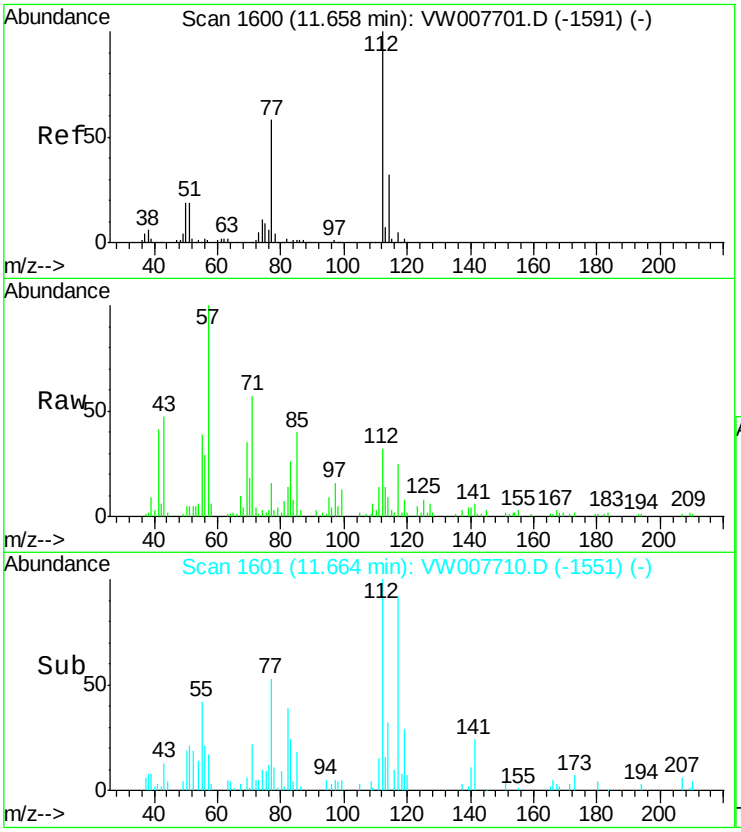


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion:117 Resp: 137006

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	32.6	25.7	38.5



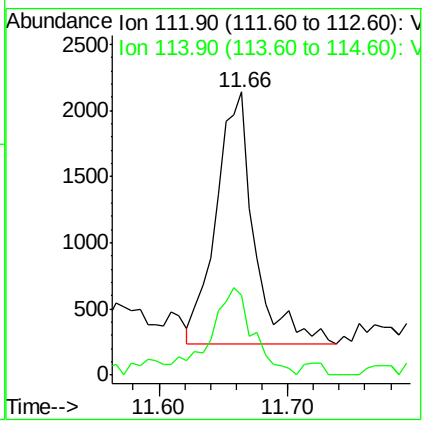


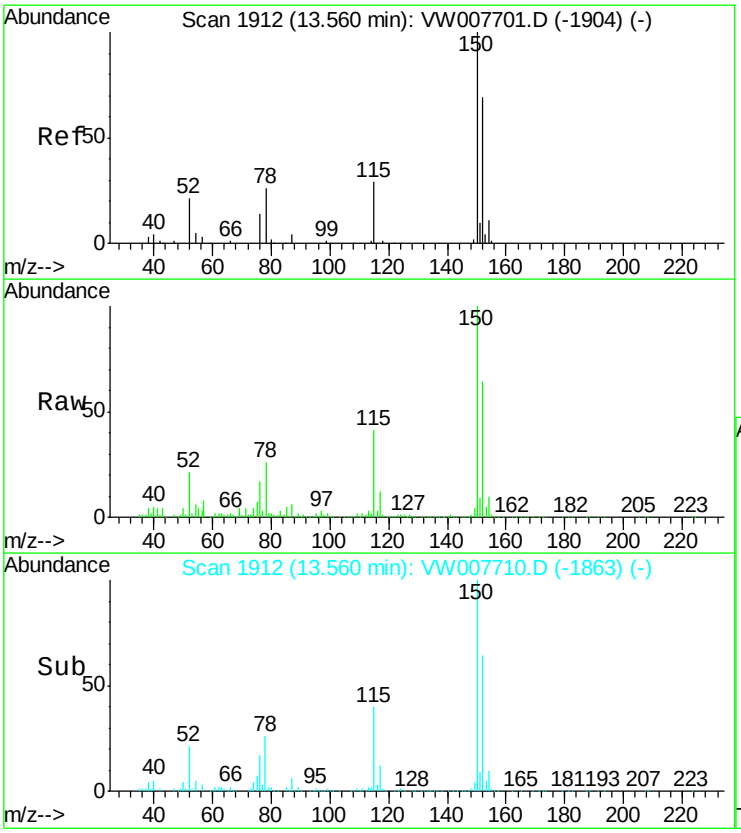
#65
Chlorobenzene
Concen: 1.324 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)

Tgt Ion:112 Resp: 3925

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.2	37.8

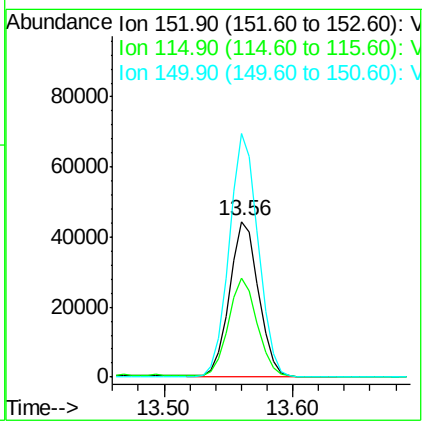


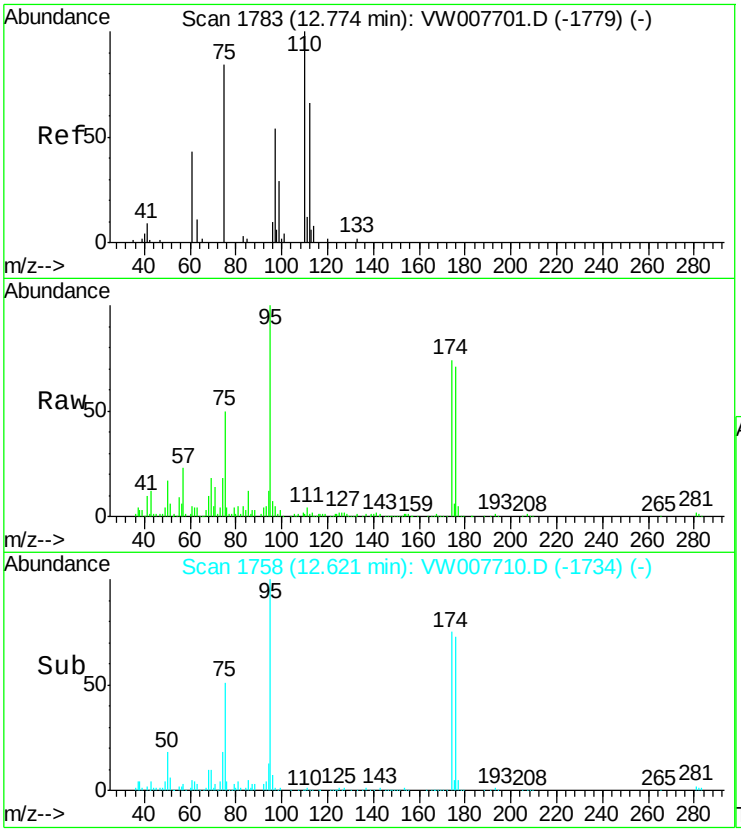


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion:152 Resp: 69976

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.8	95.4
150	156.5	0.0	350.8



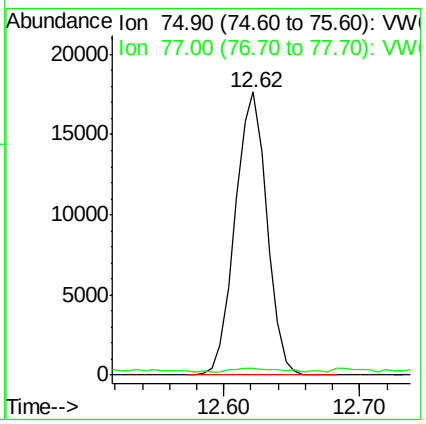


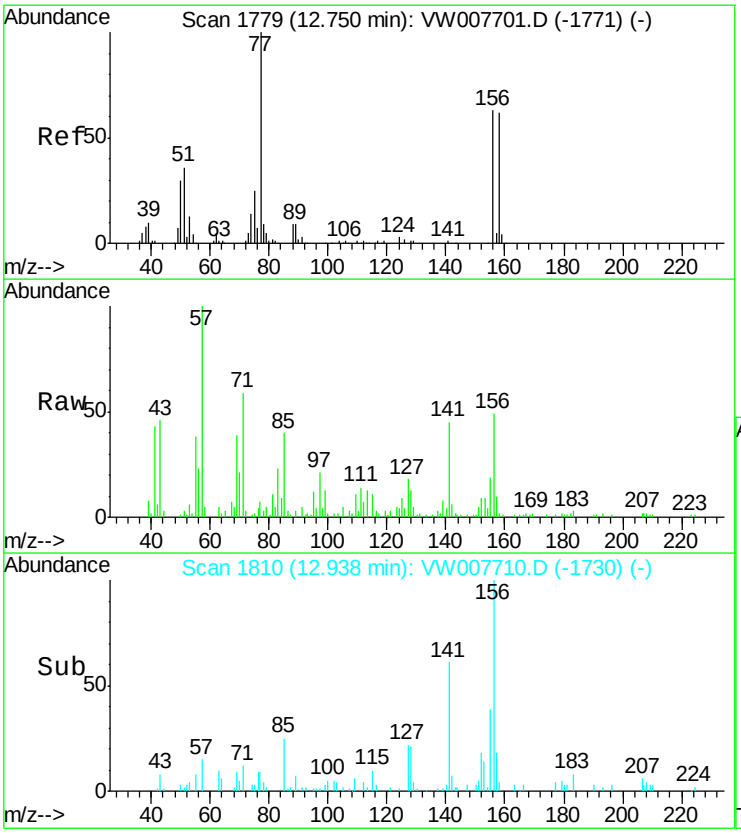
#76
1,2,3-Trichloropropane
Concen: 53.089 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion: 75 Resp: 28713

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

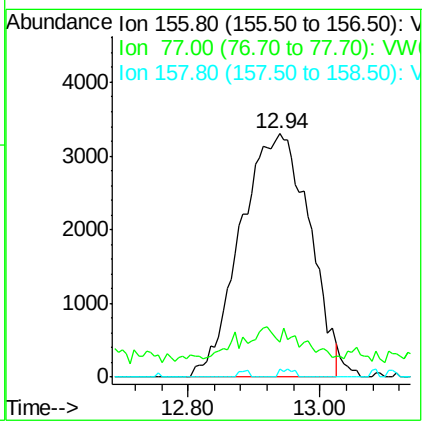


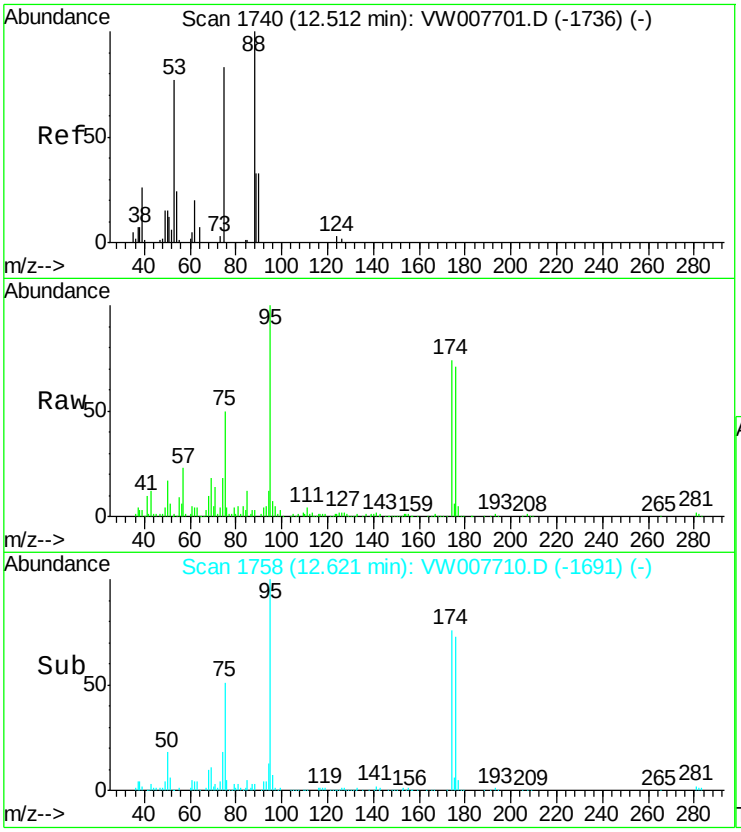


#77
Bromobenzene
Concen: 19.594 ug/l
RT: 12.94 min Scan# 1810
Delta R.T. 0.19 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Tgt Ion:156 Resp: 23752

Ion	Ratio	Lower	Upper
156	100		
77	0.0	87.4	262.1#
158	0.7	48.4	145.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 111.437 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW007710.D
Acq: 19 Dec 2018 20:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Tgt Ion: 75 Resp: 28713

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.2	120.2#
89	0.0	39.2	58.8#