Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122018\
Data File : VW007689.D
Acq On : 19 Dec 2018 06:42
Operator : SY/AP
Sample : J6386-12
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Dec 19 08:20:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	57842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	101870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	78076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30332	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
35) Dibromofluoromethane	7.88	113	26667	43.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.48%			
50) Toluene-d8	10.32	98	79141	34.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.46%			
62) 4-Bromofluorobenzene	12.62	95	22895	26.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 53.86%			
Target Compounds						Qvalue
16) Acetone	4.12	43	7816	69.731	ug/l	99
18) Methyl Acetate	4.67	43	492	1.617	ug/l #	49
20) Methylene Chloride	4.92	84	1815	Below Cal	#	79
31) Cyclohexane	7.95	56	1351	1.355	ug/l #	45
36) 1,1-Dichloropropene	7.95	75	4284	4.610	ug/l #	49
38) Carbon Tetrachloride	7.95	117	6026	5.960	ug/l #	18
76) 1,2,3-Trichloropropane	12.62	75	11838	57.112	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	11838	126.160	ug/l #	7

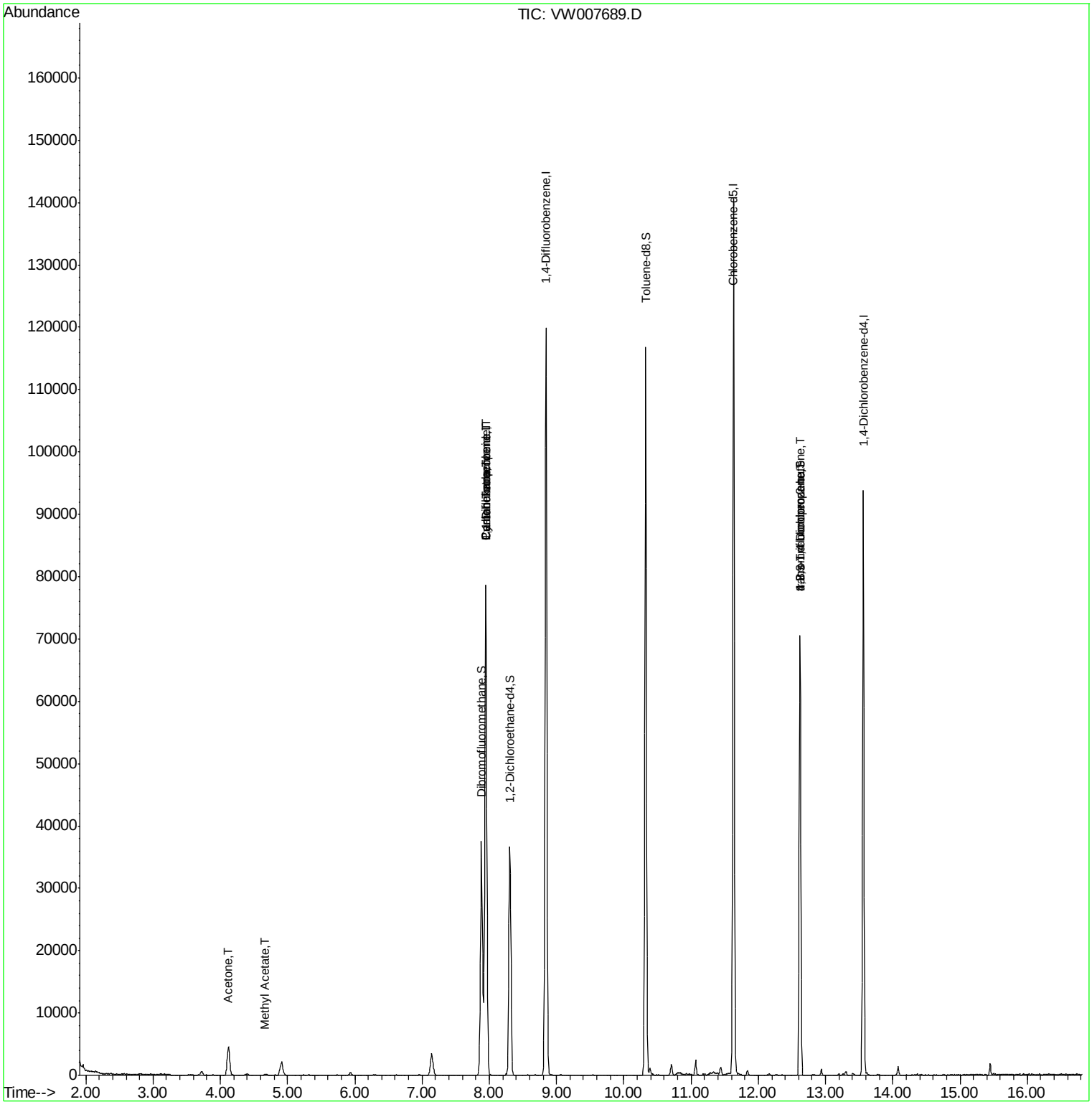
(#) = qualifier out of range (m) = manual integration (+) = signals summed

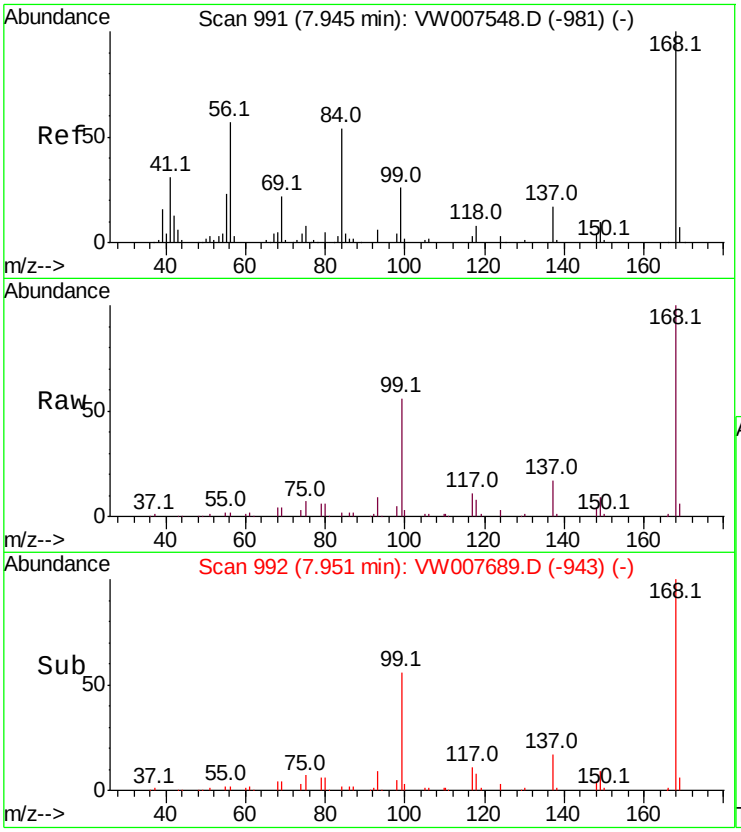
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122018\
Data File : VW007689.D
Acq On : 19 Dec 2018 06:42
Operator : SY/AP
Sample : J6386-12
Misc : 5.67G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 19 08:20:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration



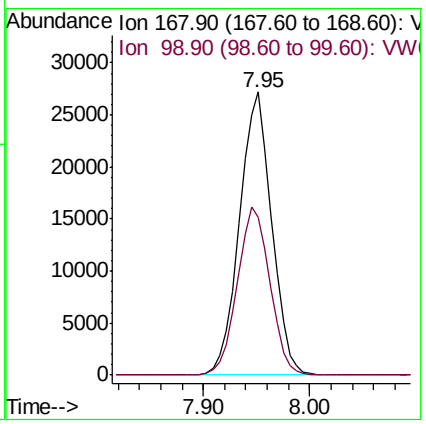


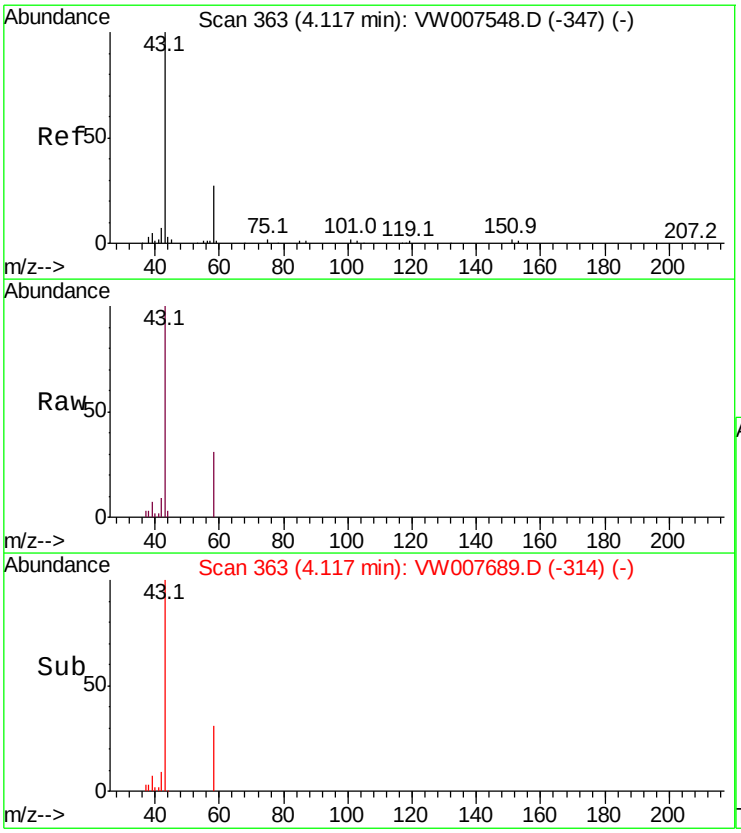
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 57842

Ion	Ratio	Lower	Upper
168	100		
99	55.9	48.3	72.5

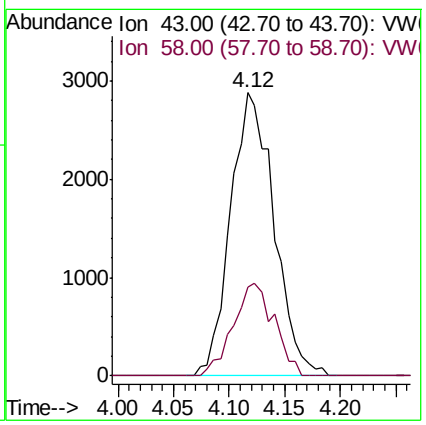


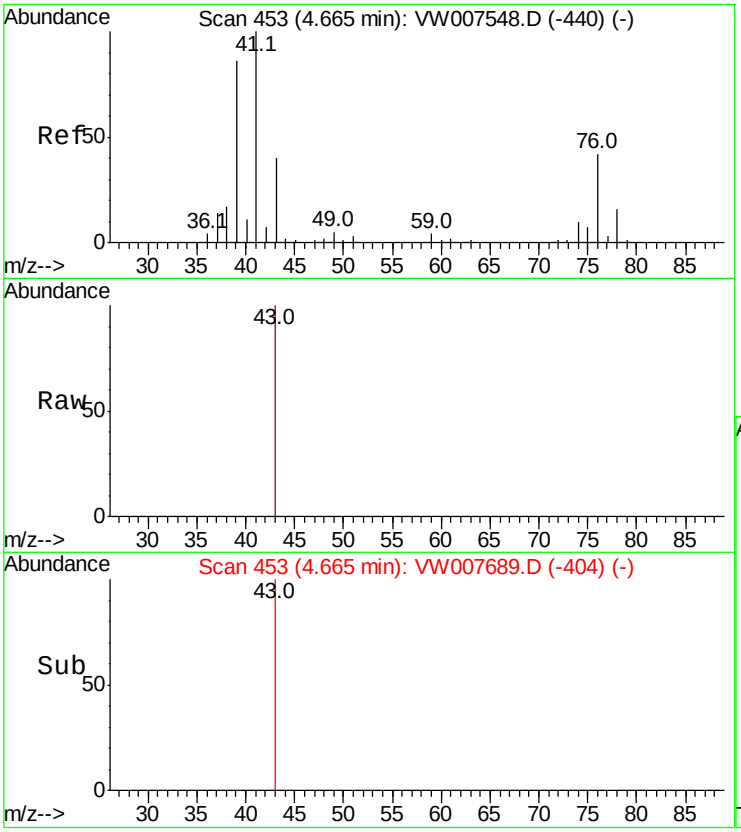


#16
Acetone
Concen: 69.731 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion: 43 Resp: 7816

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.9	37.3



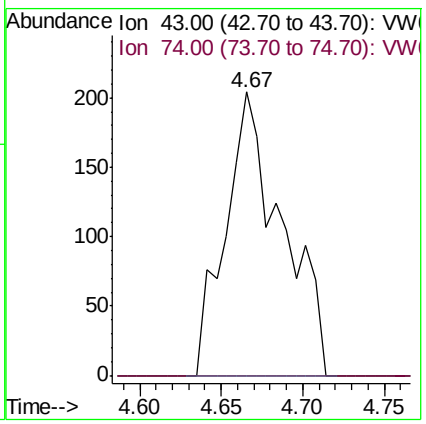


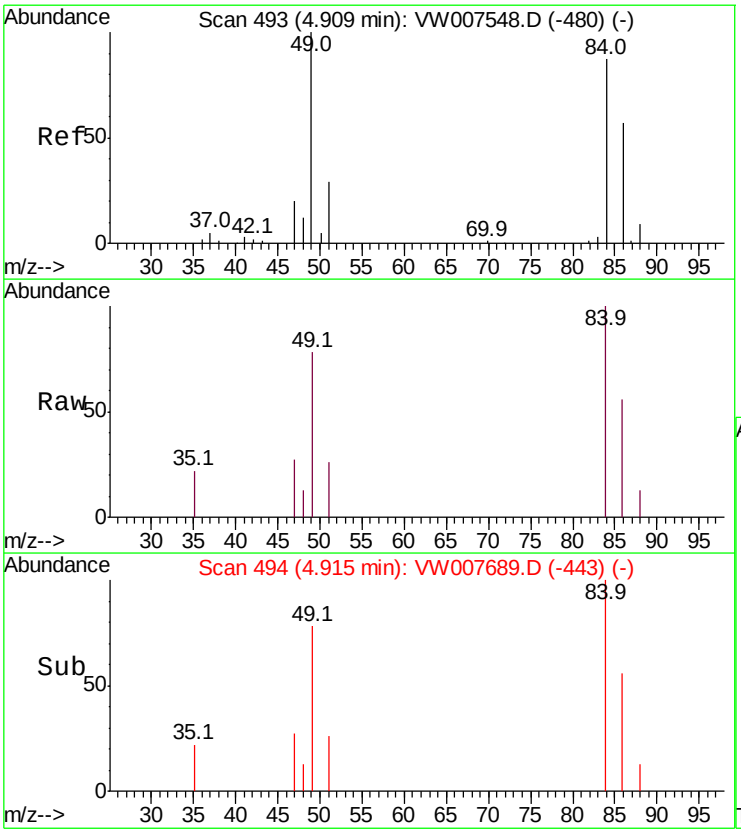
#18
Methyl Acetate
Concen: 1.617 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 492

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.1	31.7#

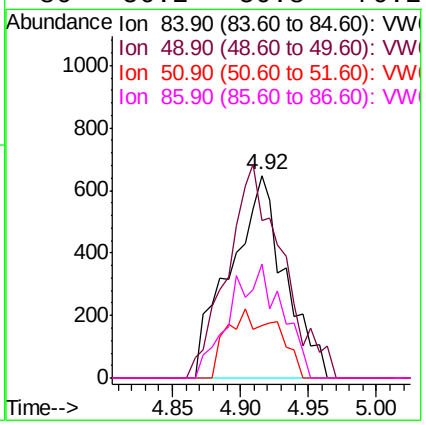


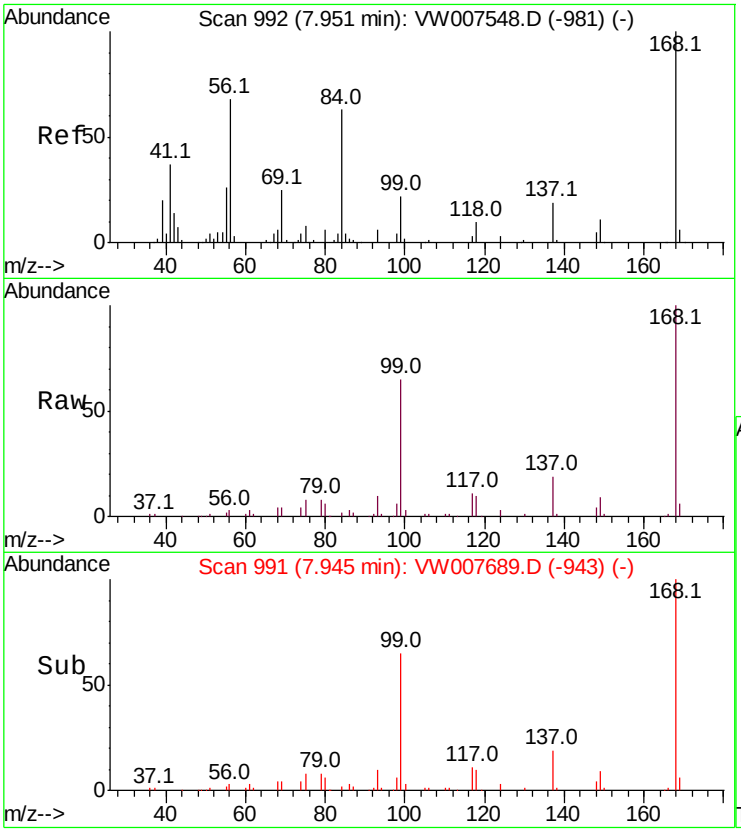


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion: 84 Resp: 1815

Ion	Ratio	Lower	Upper
84	100		
49	77.9	87.1	130.7#
51	25.9	28.2	42.2#
86	56.2	50.8	76.2



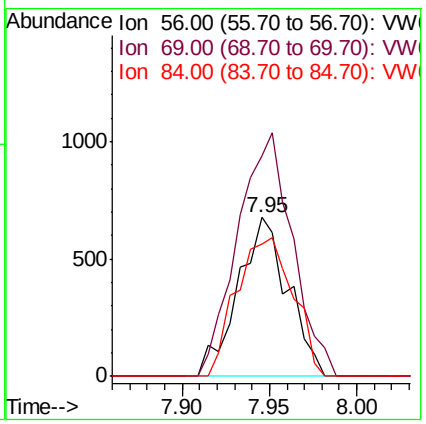


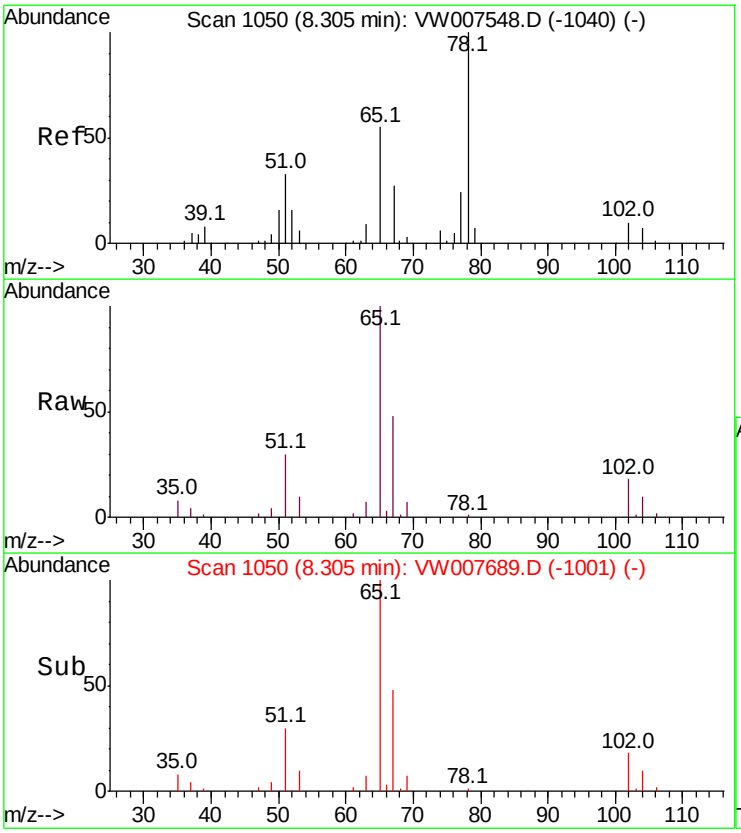
#31
Cyclohexane
Concen: 1.355 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 1351

Ion	Ratio	Lower	Upper
56	100		
69	139.0	28.9	43.3#
84	82.9	71.8	107.6

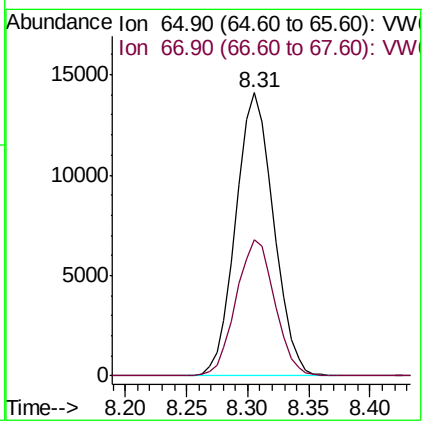


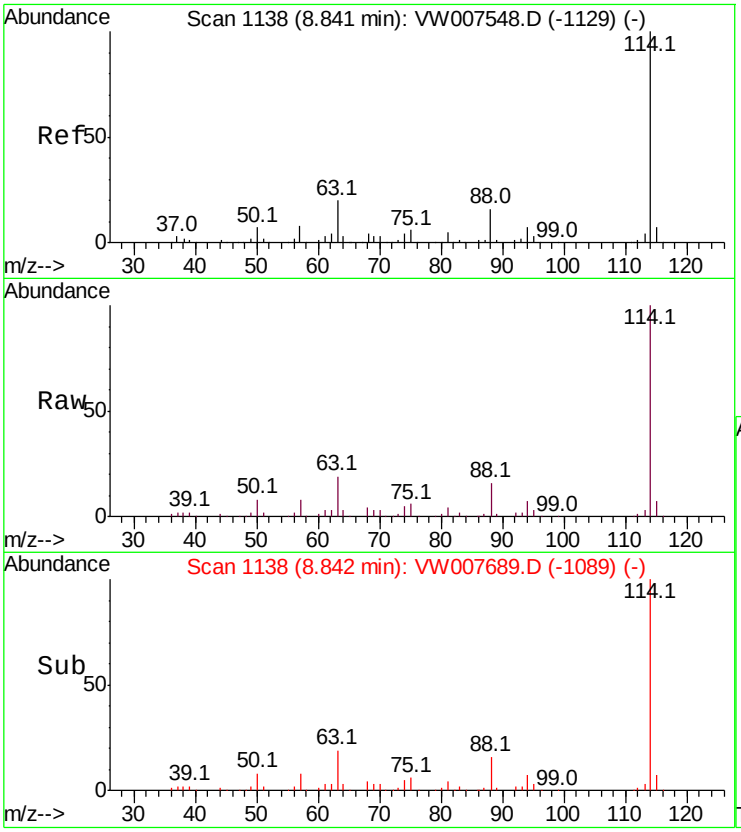


#33
1,2-Dichloroethane-d4
Concen: 47.267 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion: 65 Resp: 30332

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	101.6



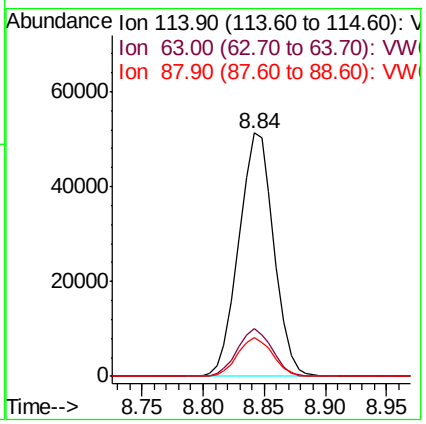


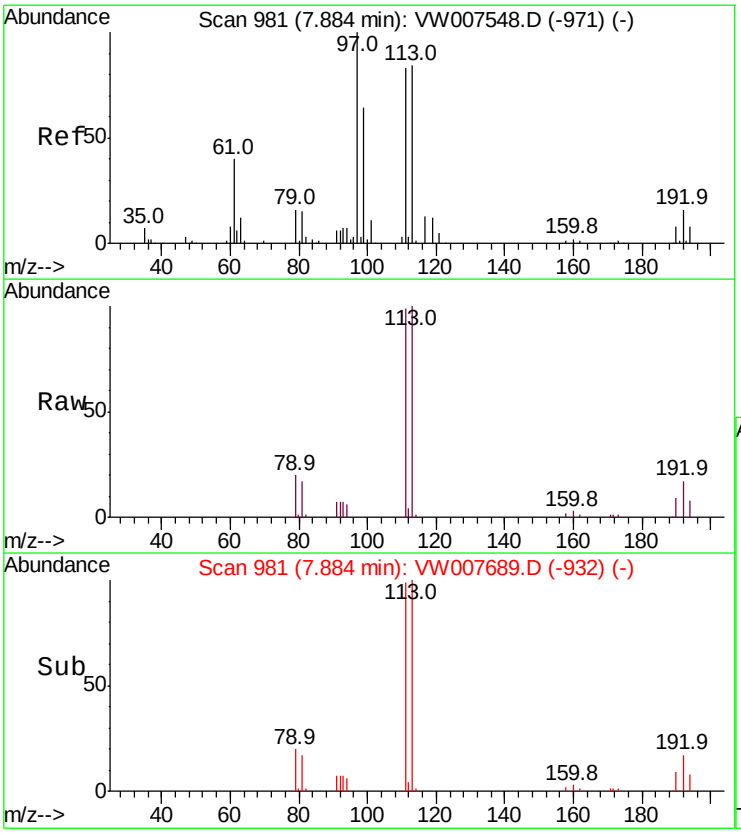
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 101870

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	15.9	0.0	31.4

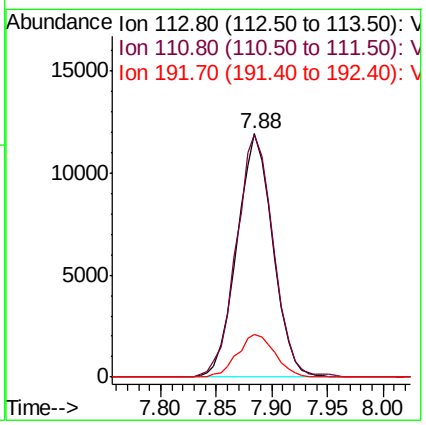


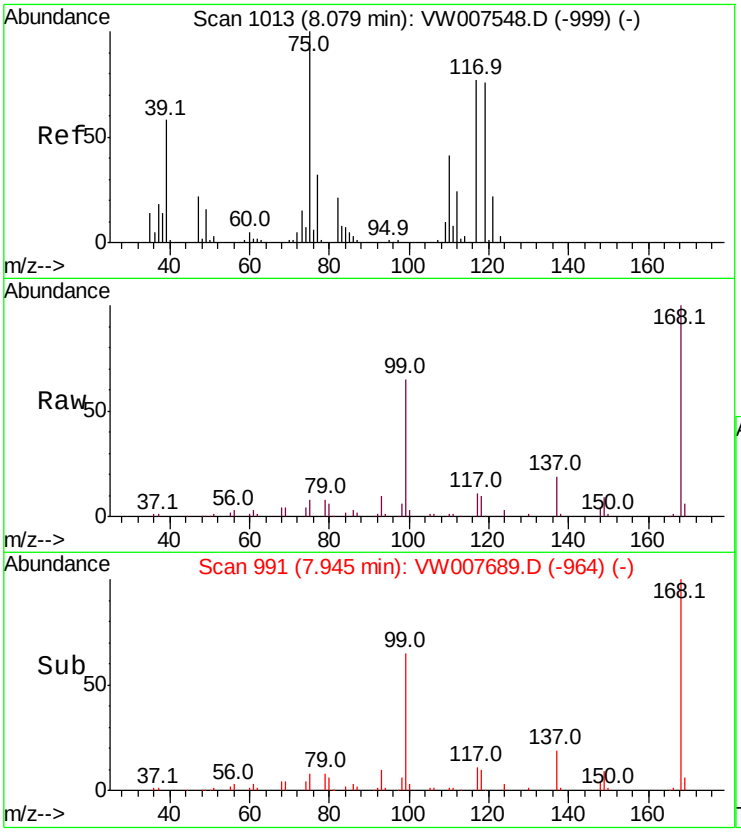


#35
Dibromofluoromethane
Concen: 43.244 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion:113 Resp: 26667

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.1	121.7
192	18.2	14.6	21.8



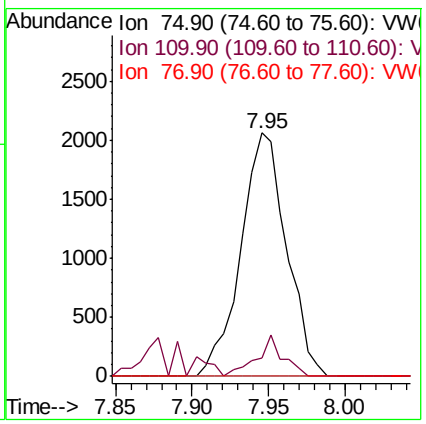


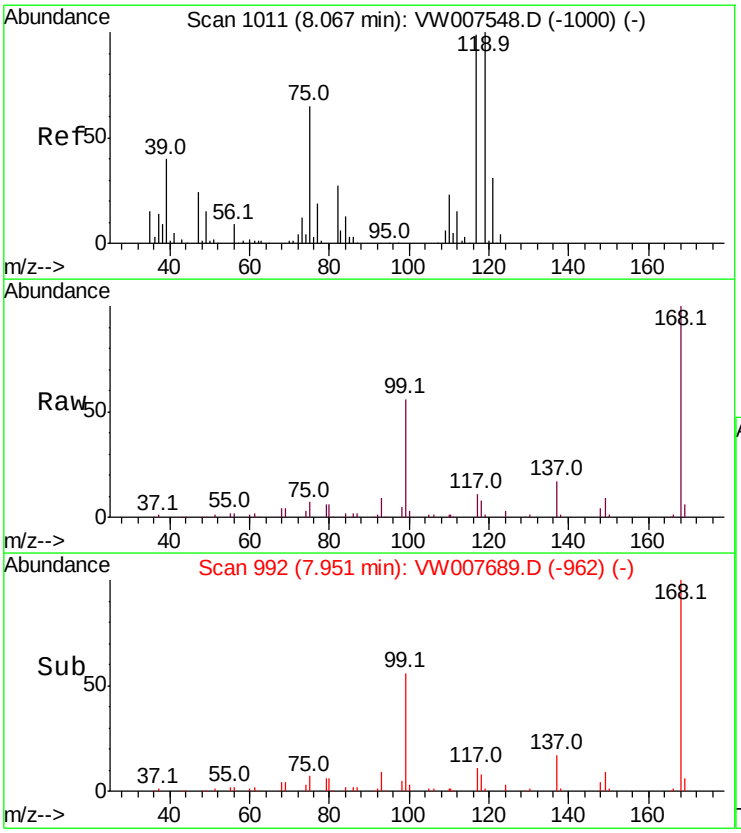
#36
1,1-Dichloropropene
Concen: 4.610 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 4284

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.5	55.5#
77	0.0	25.6	38.4#

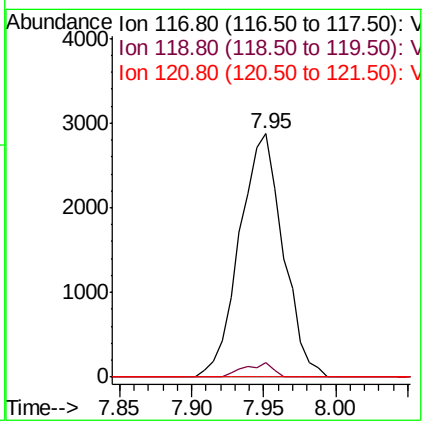


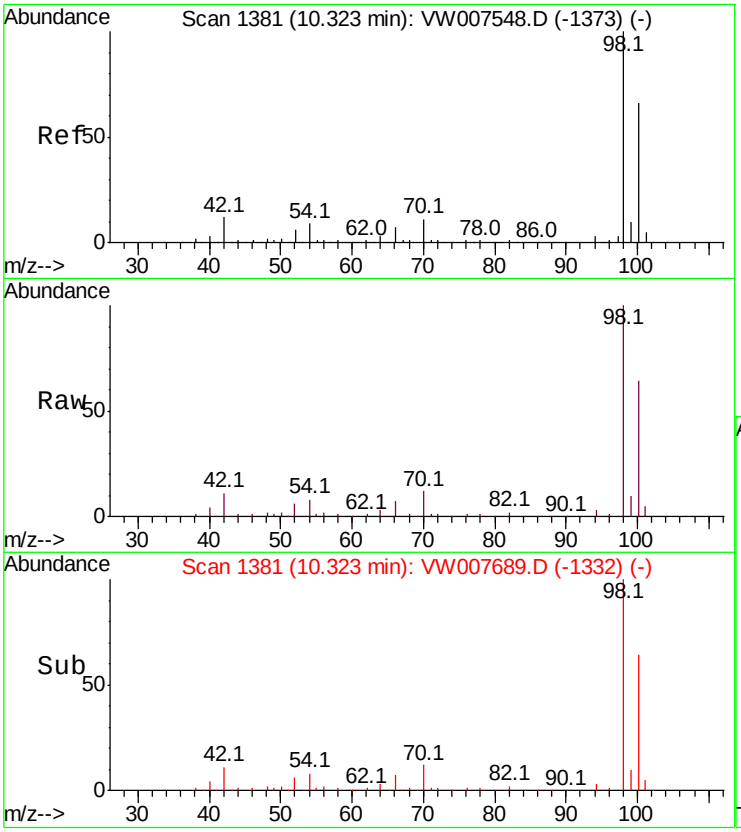


#38
Carbon Tetrachloride
Concen: 5.960 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion:117 Resp: 6026

Ion	Ratio	Lower	Upper
117	100		
119	6.1	74.3	111.5#
121	0.0	24.3	36.5#



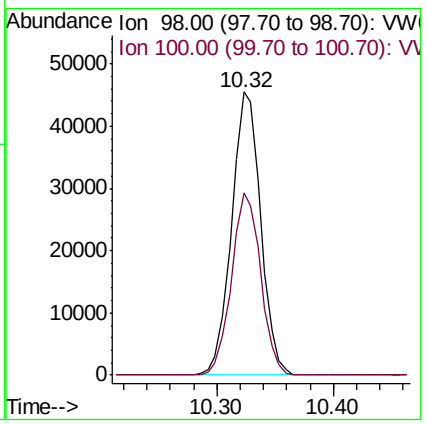


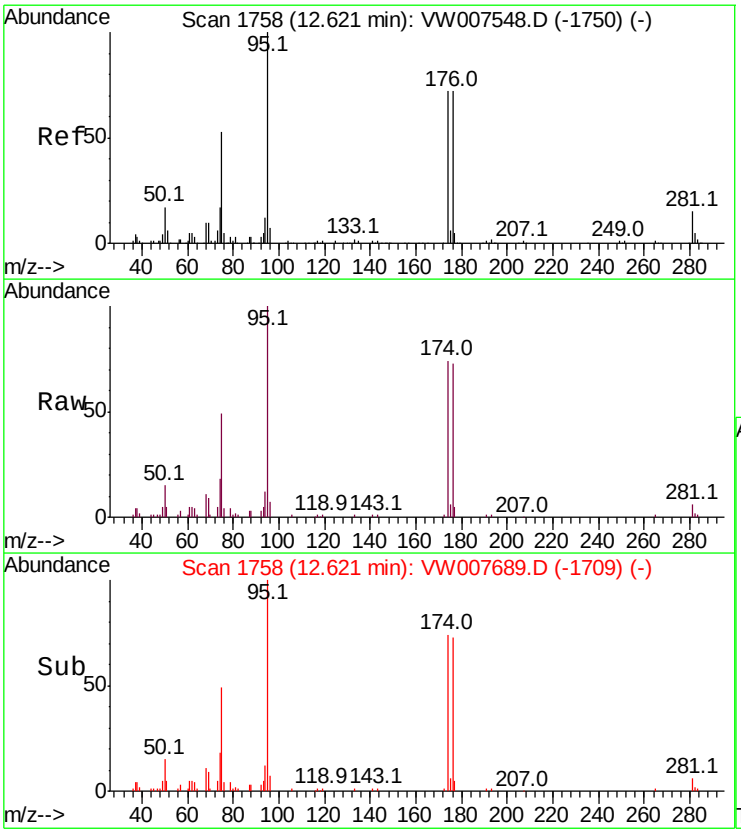
#50
Toluene-d8
Concen: 34.229 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 79141

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.8

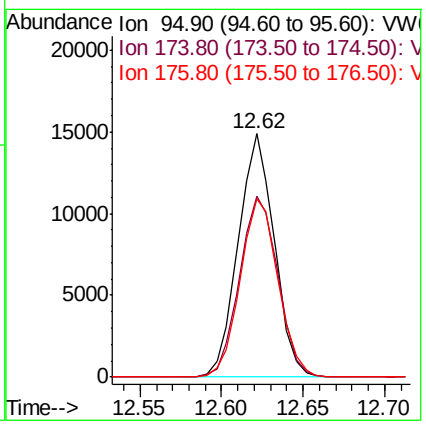


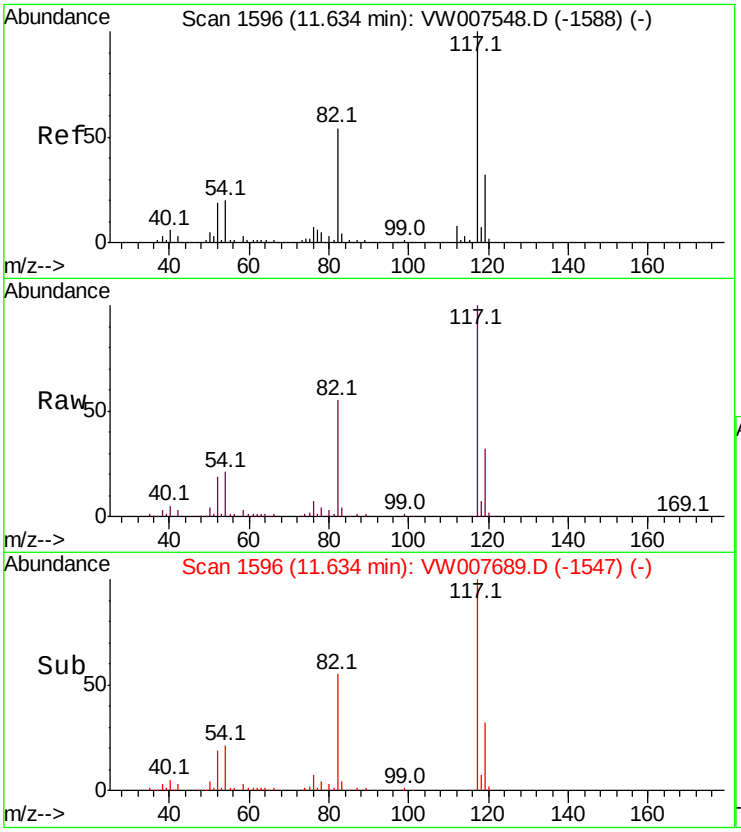


#62
4-Bromofluorobenzene
Concen: 26.932 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion: 95 Resp: 22895

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	147.2
176	76.9	0.0	138.8



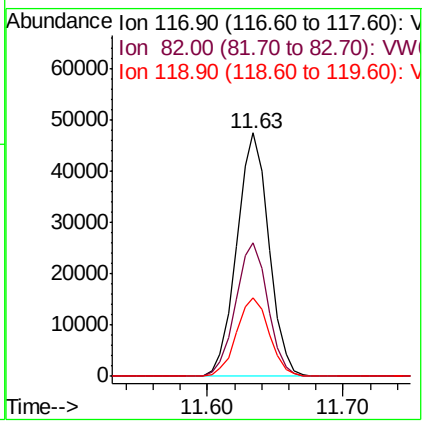


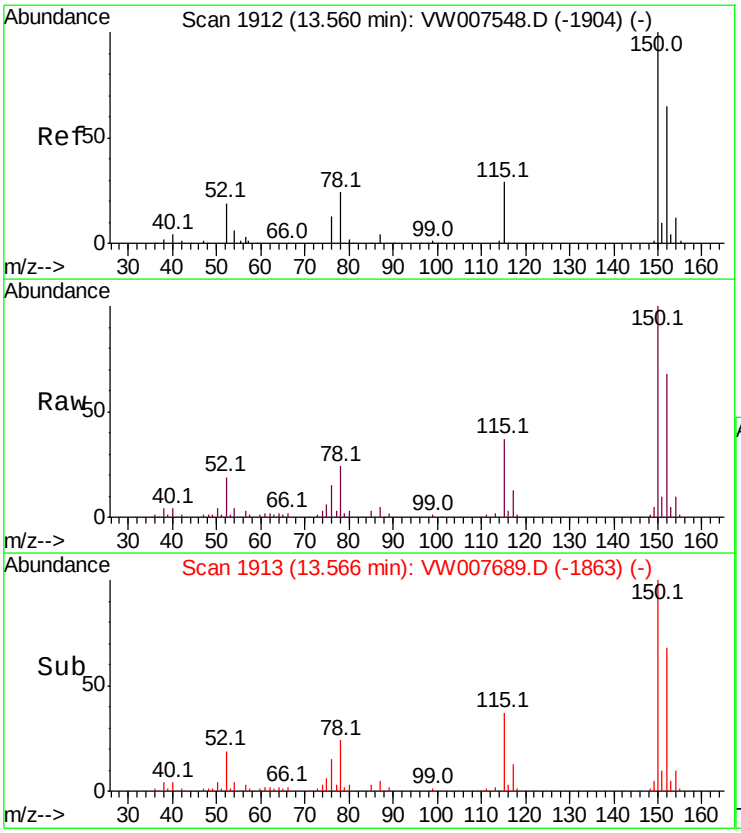
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 78076

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.3	63.5
119	32.2	23.0	34.6

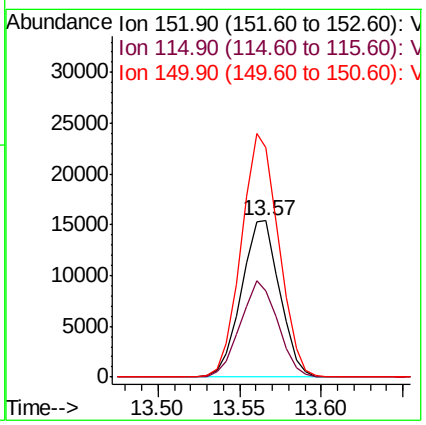


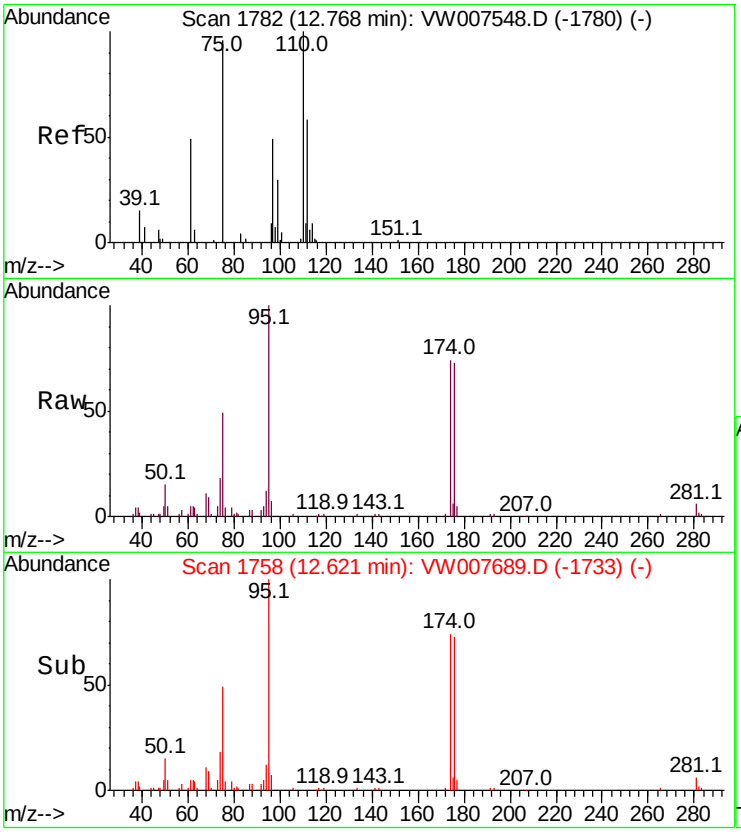


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion:152 Resp: 25139

Ion	Ratio	Lower	Upper
152	100		
115	60.0	31.4	94.2
150	152.4	0.0	358.4



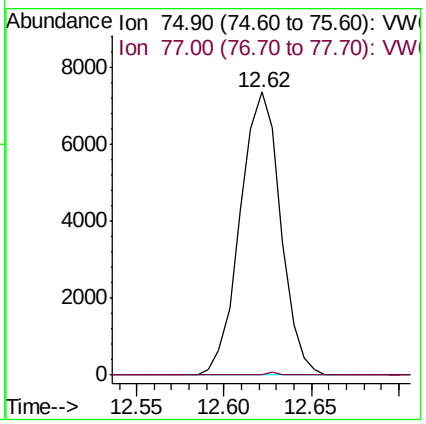


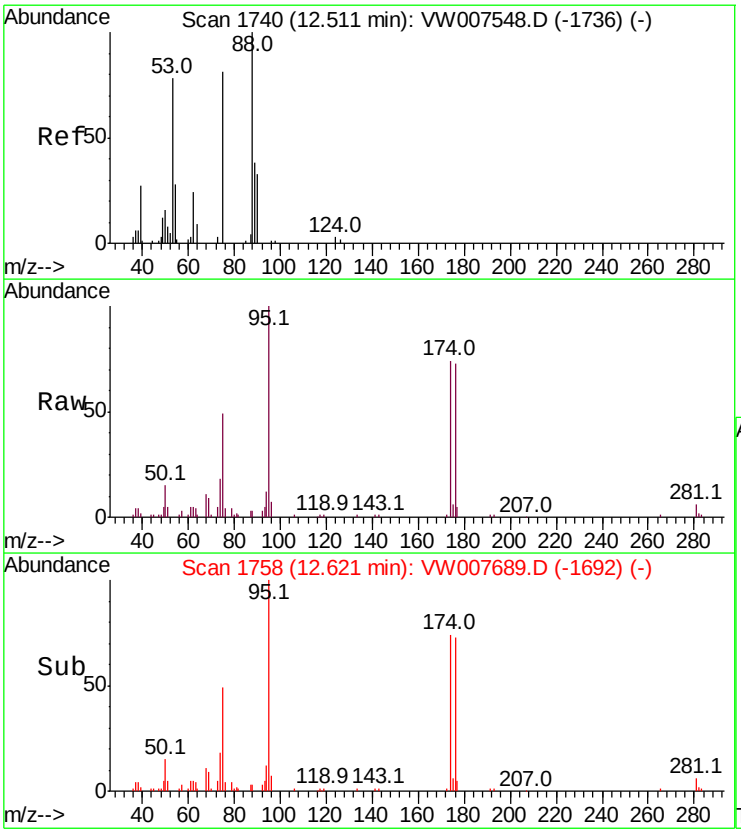
#76
1,2,3-Trichloropropane
Concen: 57.112 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 11838

Ion	Ratio	Lower	Upper
75	100		
77	0.2	166.9	500.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 126.160 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007689.D
Acq: 19 Dec 2018 06:42

Tgt Ion: 75 Resp: 11838

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.9	127.3#
89	0.0	40.3	60.5#