Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110718\
Data File : VW006750.D
Acq On : 07 Nov 2018 21:17
Operator : SY/AP
Sample : J5750-06
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Nov 09 09:50:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	373523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	184265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92750	42.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.04%			
35) Dibromofluoromethane	7.88	113	90874	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.54%			
50) Toluene-d8	10.33	98	309502	34.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.36%			
62) 4-Bromofluorobenzene	12.62	95	111534	34.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.22	59	294	2.502	ug/l #	84
16) Acetone	4.14	43	3598	10.217	ug/l	98
20) Methylene Chloride	4.91	84	11673	Below Cal		98
31) Cyclohexane	7.95	56	4243	1.221	ug/l #	15
36) 1,1-Dichloropropene	7.95	75	15071	4.588	ug/l #	49
38) Carbon Tetrachloride	7.95	117	21997	6.409	ug/l #	17
59) 2-Hexanone	10.94	43	2707	3.416	ug/l #	22
68) m/p-Xylenes	11.84	106	9546	1.867	ug/l	94
69) o-Xylene	12.17	106	5537	1.137	ug/l	90
76) 1,2,3-Trichloropropane	12.62	75	53871	37.471	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	53871	94.535	ug/l #	11

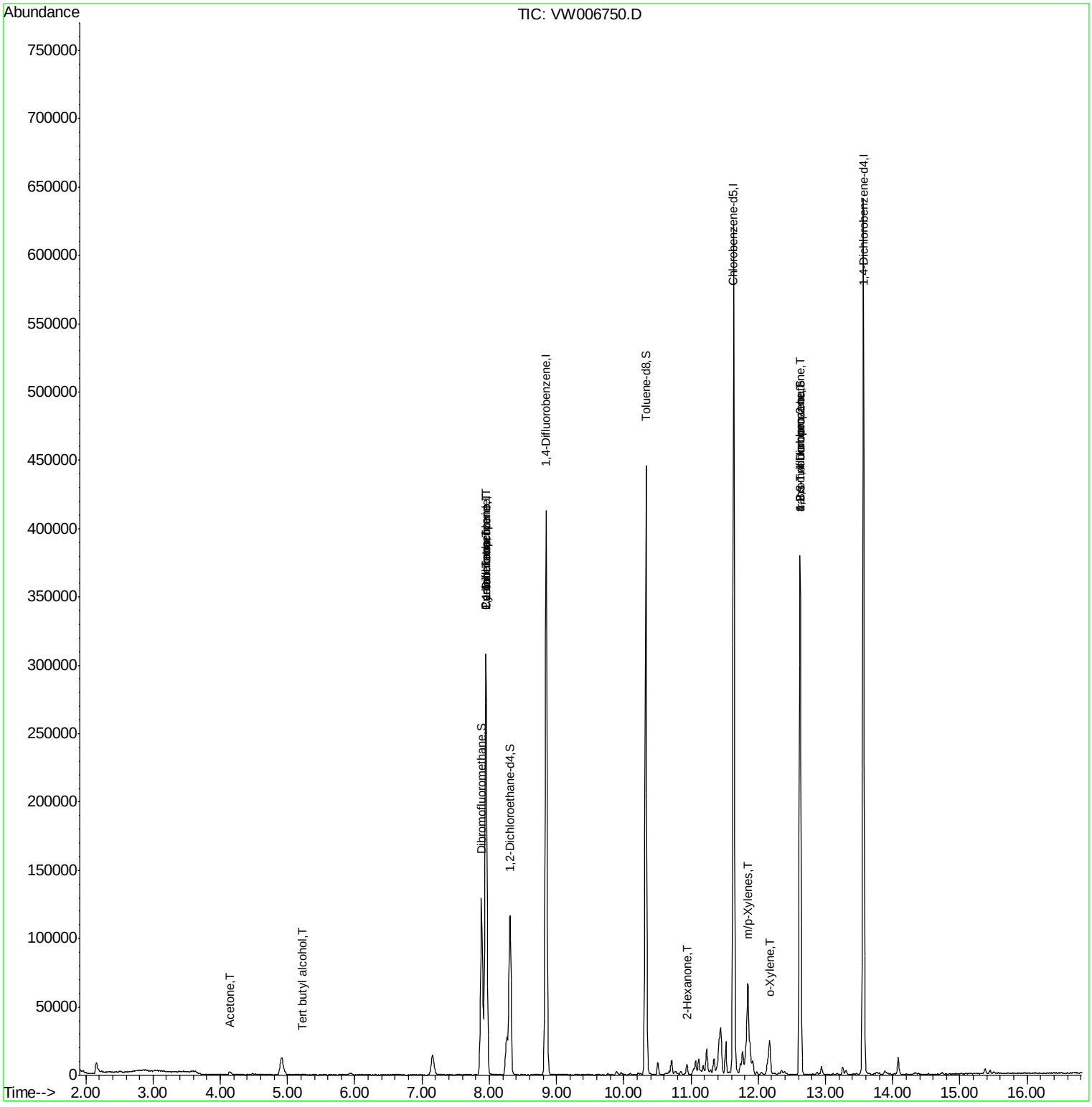
(#) = qualifier out of range (m) = manual integration (+) = signals summed

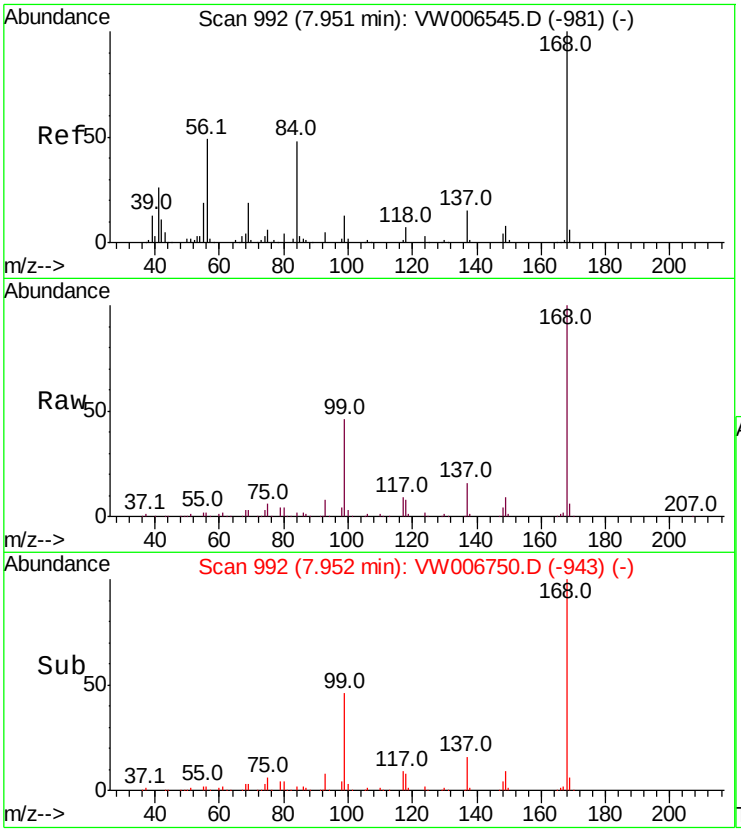
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
Data File : VW006750.D
Acq On : 07 Nov 2018 21:17
Operator : SY/AP
Sample : J5750-06
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 09 09:50:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration



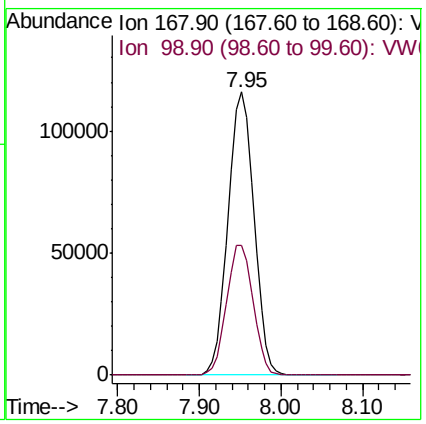


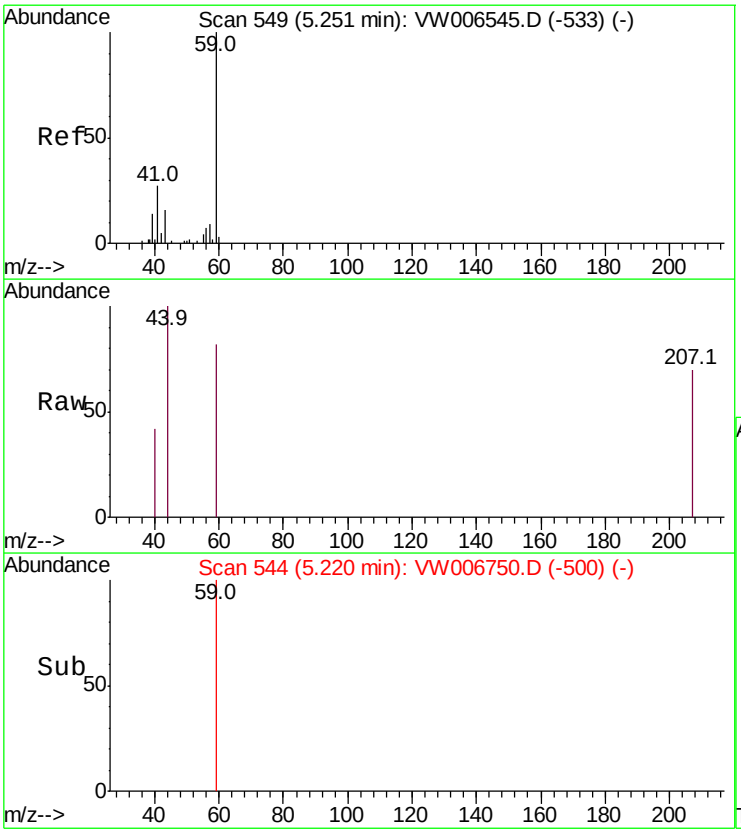
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 253740

Ion	Ratio	Lower	Upper
168	100		
99	46.0	37.4	56.0

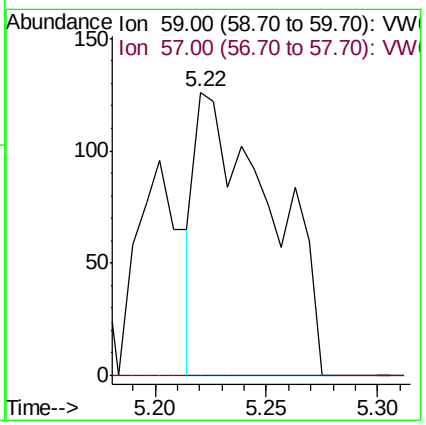


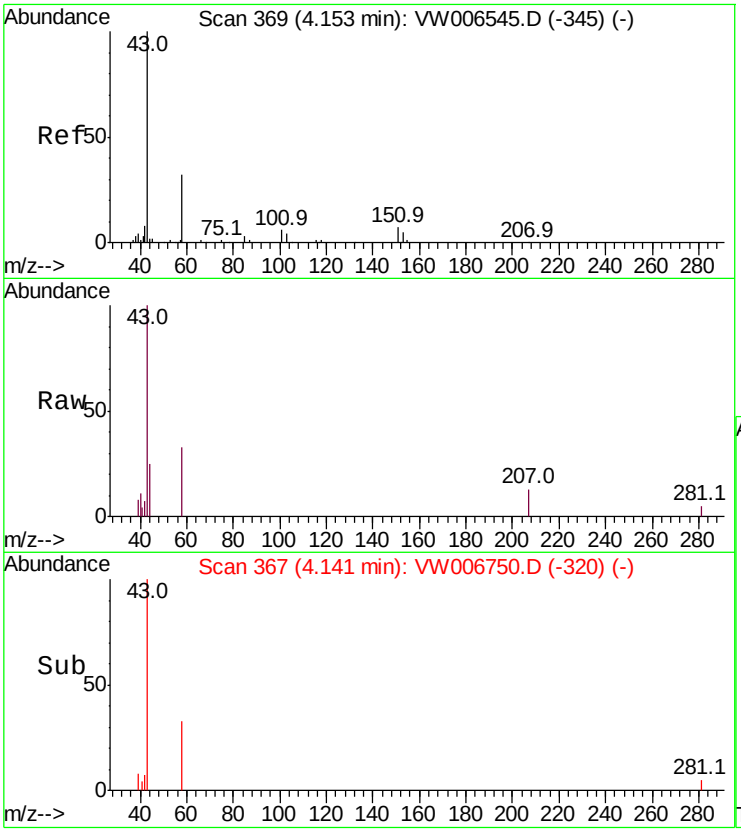


#11
Tert butyl alcohol
Concen: 2.502 ug/l
RT: 5.22 min Scan# 544
Delta R.T. -0.03 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion: 59 Resp: 294

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.3	6.5#



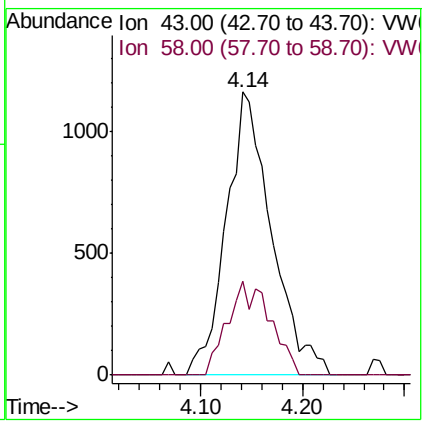


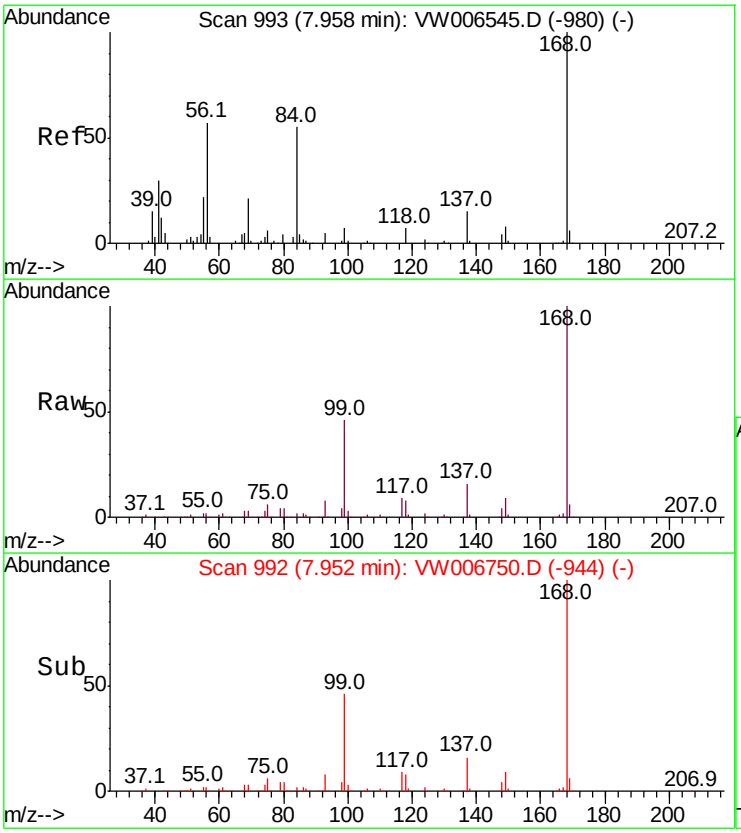
#16
Acetone
Concen: 10.217 ug/l
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3598

Ion	Ratio	Lower	Upper
43	100		
58	33.2	25.8	38.8

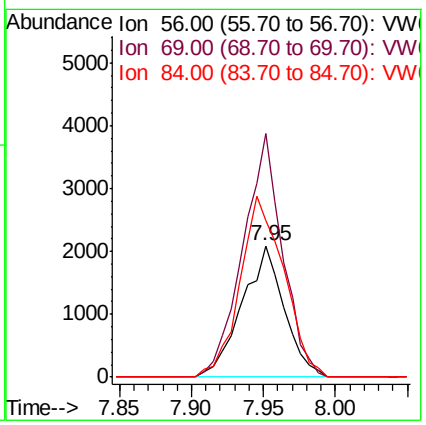


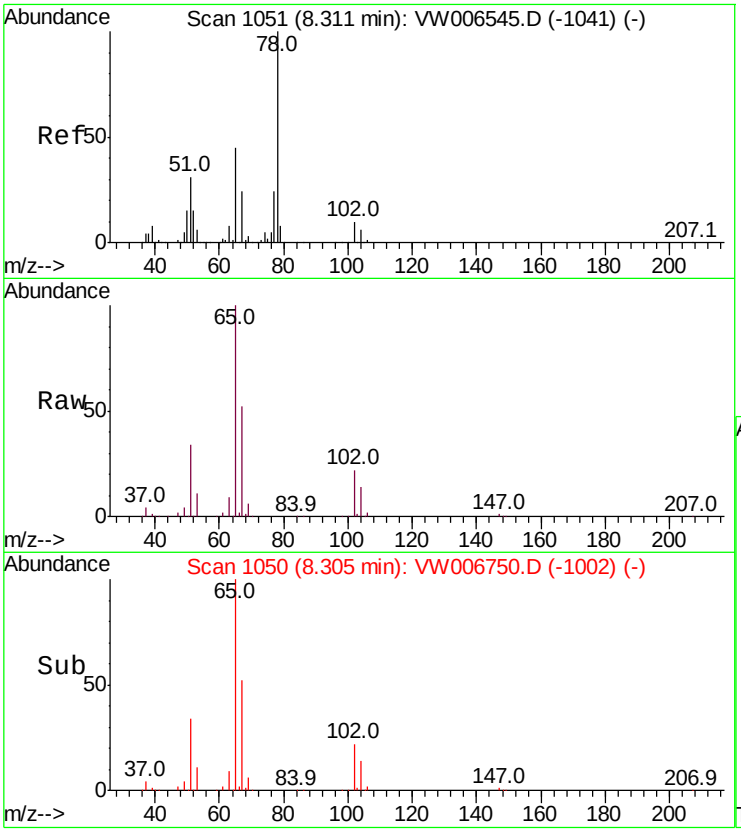


#31
Cyclohexane
Concen: 1.221 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion: 56 Resp: 4243

Ion	Ratio	Lower	Upper
56	100		
69	185.7	29.0	43.4#
84	119.0	77.8	116.6#



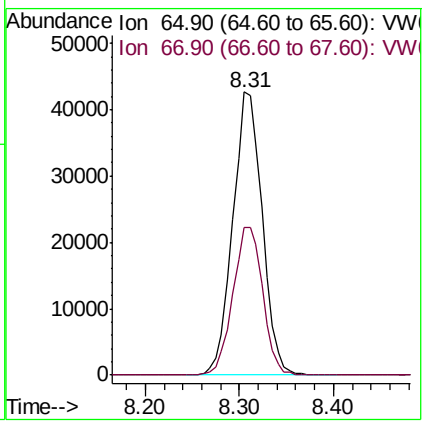


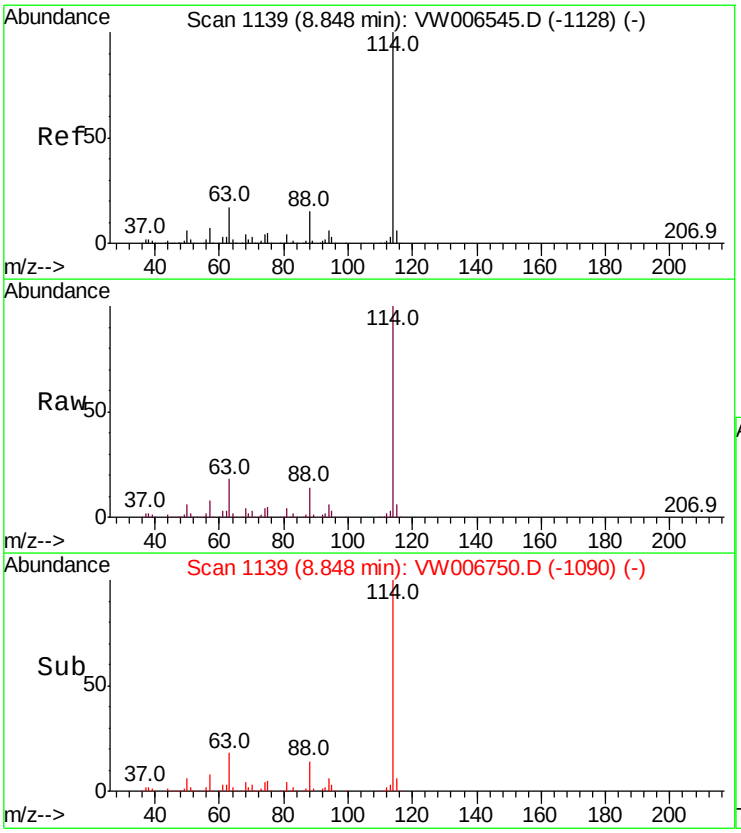
#33
1,2-Dichloroethane-d4
Concen: 42.524 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 92750

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.4

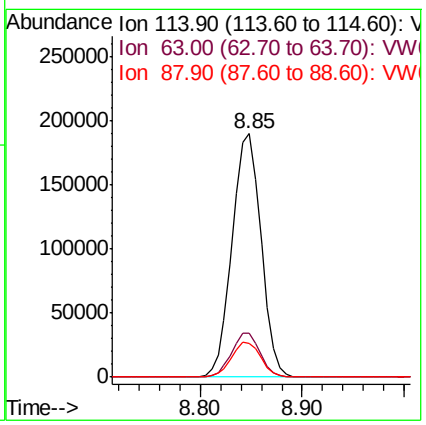


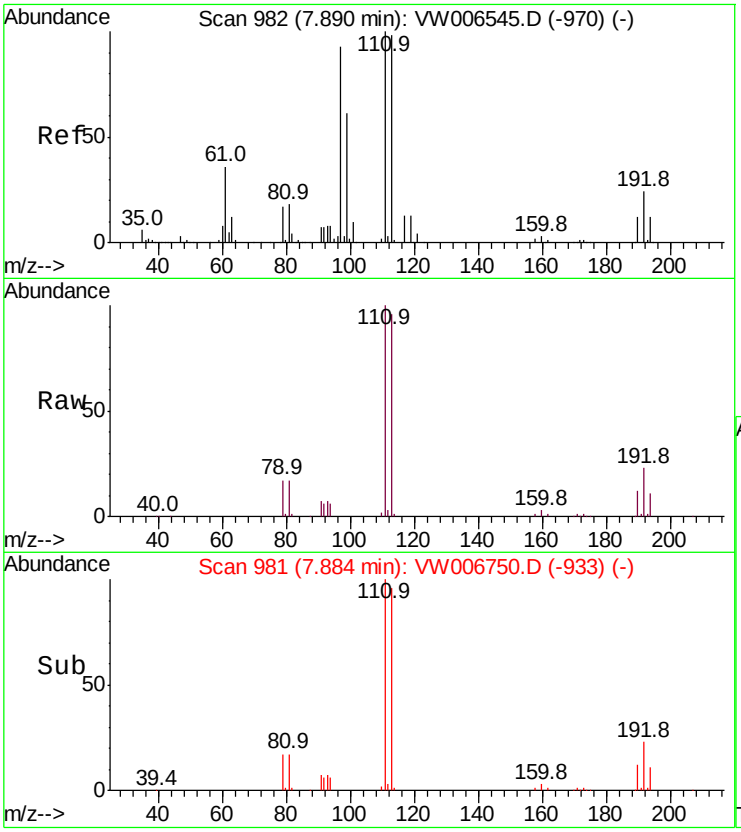


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion:114 Resp: 373523

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.4
88	14.0	0.0	29.0



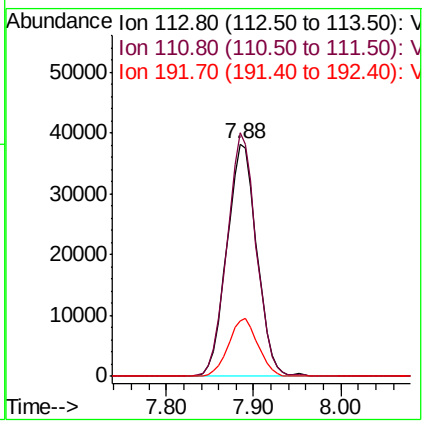


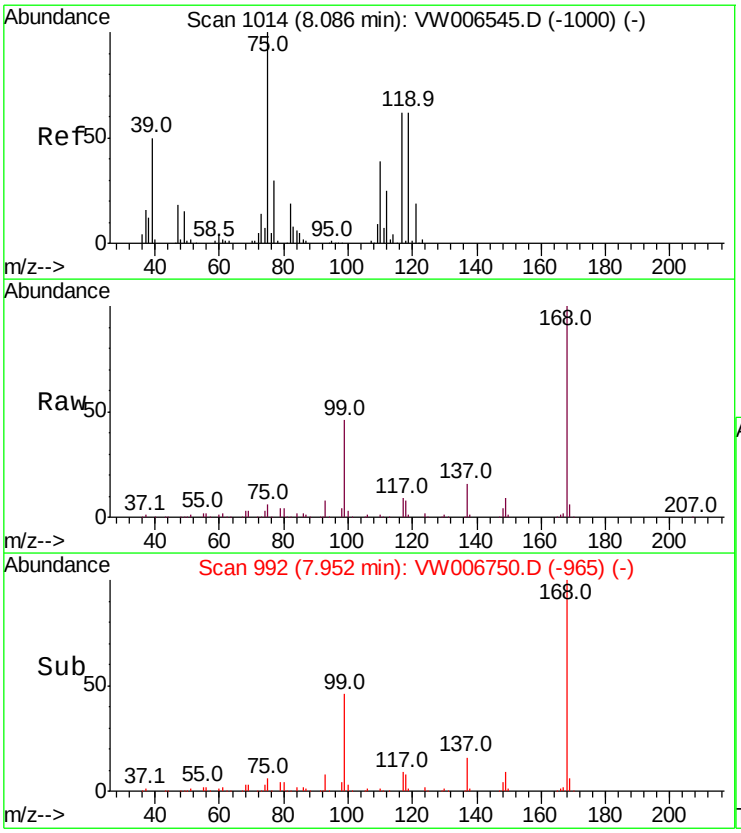
#35
Dibromofluoromethane
Concen: 38.766 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 90874

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	24.3	19.0	28.6

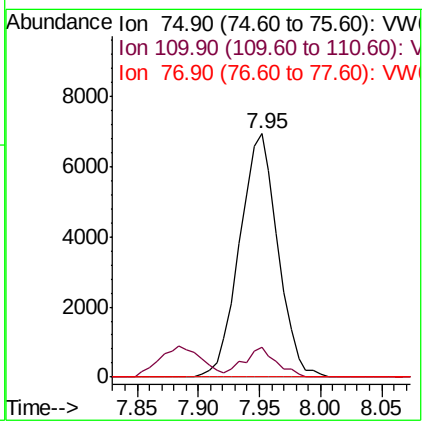


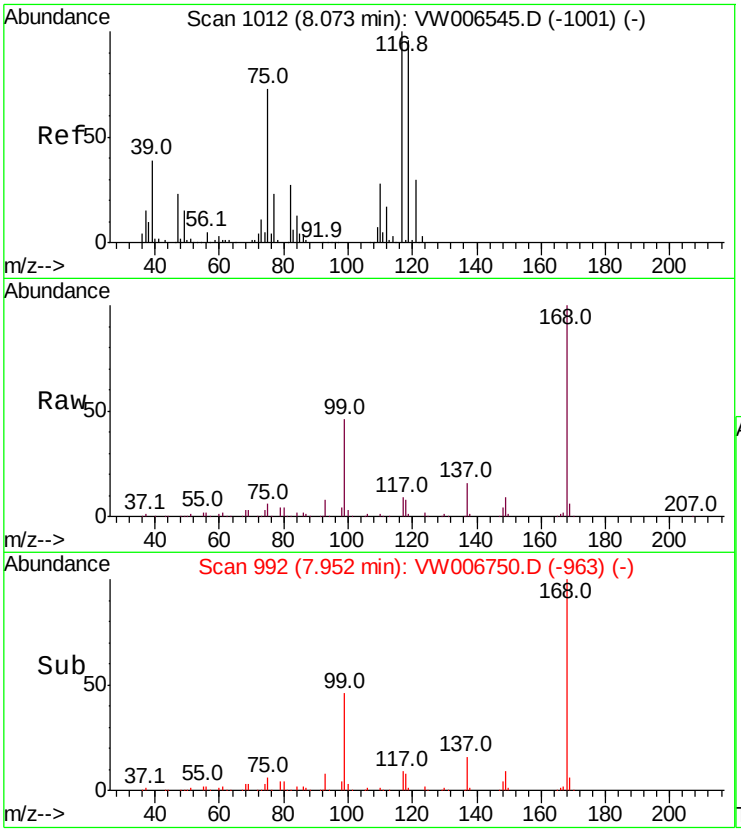


#36
1,1-Dichloropropene
Concen: 4.588 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion: 75 Resp: 15071

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.5	58.5#
77	0.0	24.6	37.0#



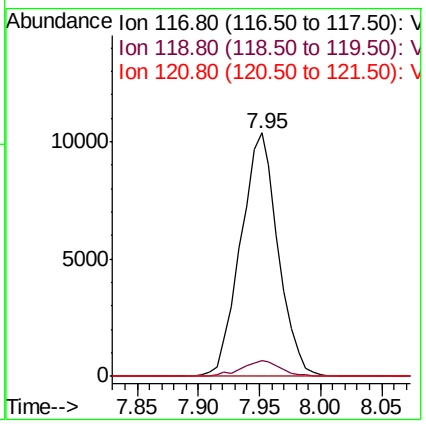


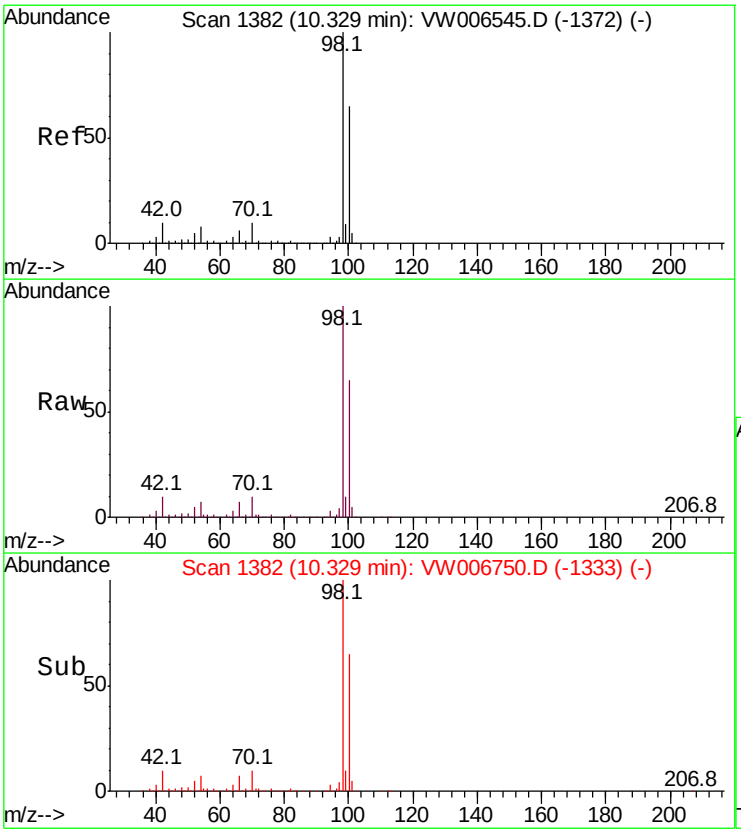
#38
Carbon Tetrachloride
Concen: 6.409 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 21997

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.3	114.5#
121	0.0	24.1	36.1#

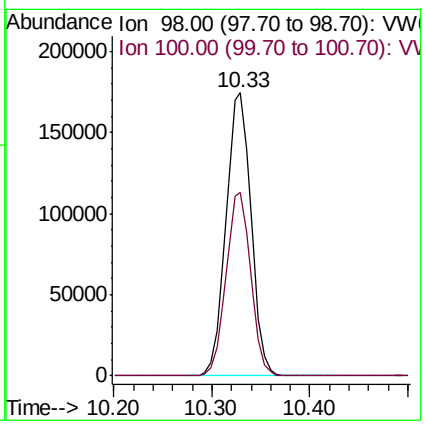


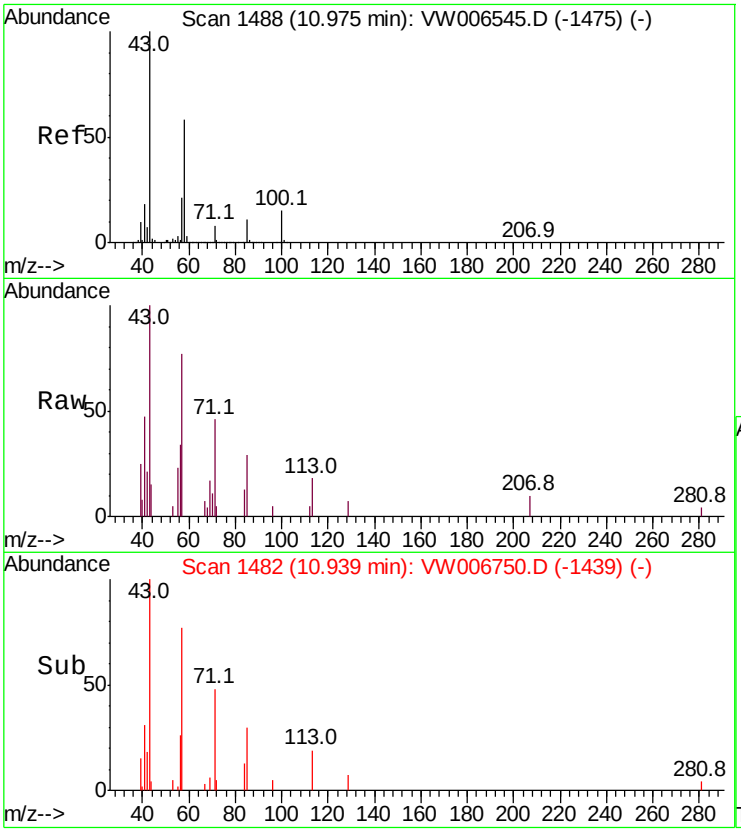


#50
Toluene-d8
Concen: 34.683 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion: 98 Resp: 309502

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



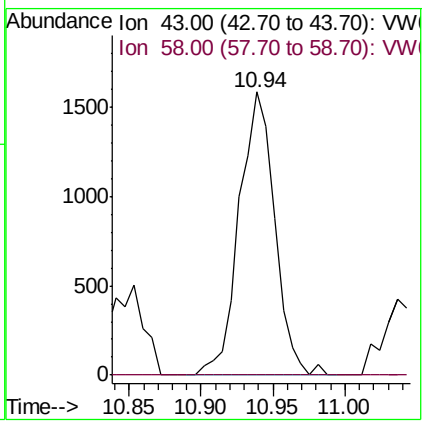


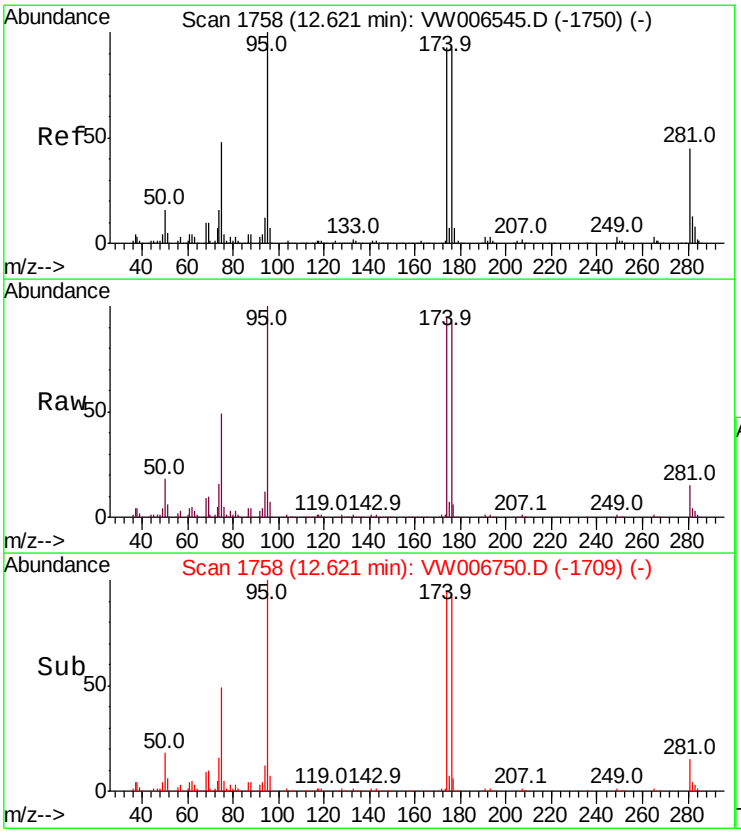
#59
2-Hexanone
Concen: 3.416 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2707

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	86.4#

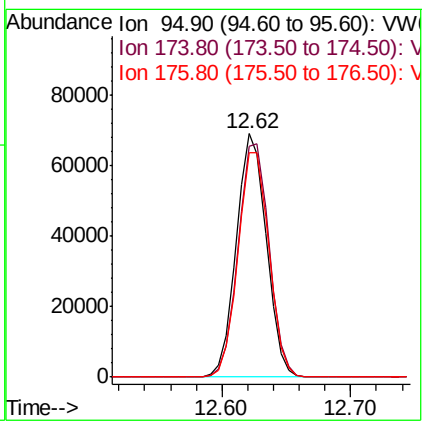


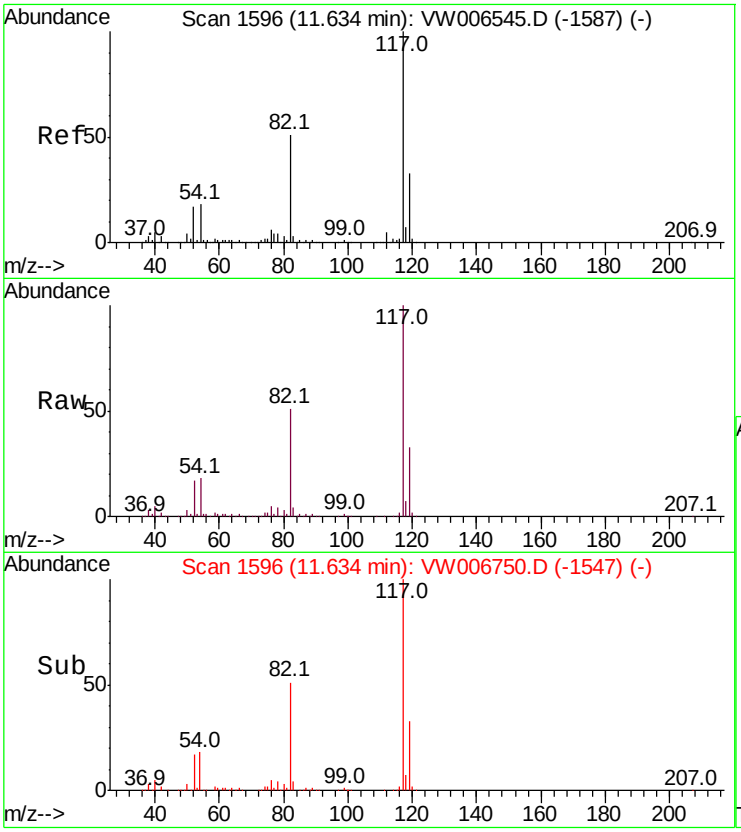


#62
4-Bromofluorobenzene
Concen: 34.475 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion: 95 Resp: 111534

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	192.4
176	94.7	0.0	187.4



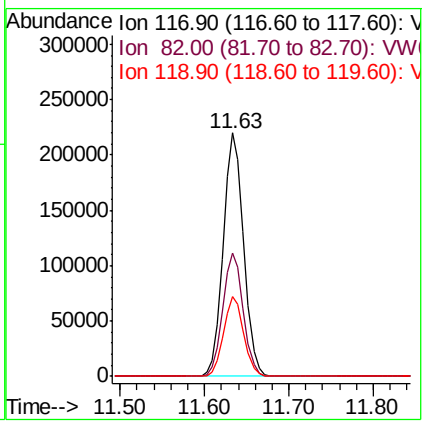


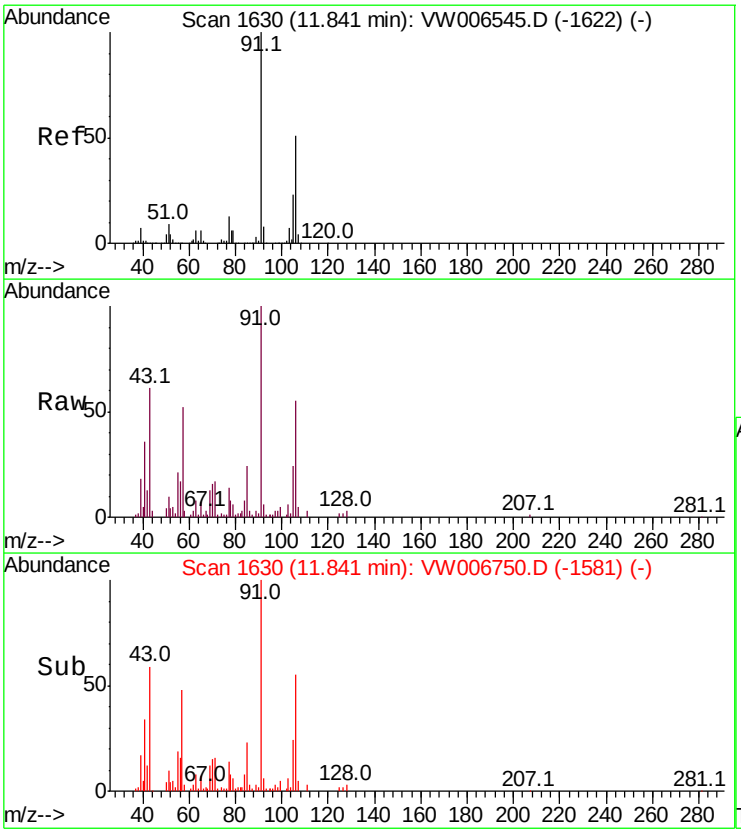
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 363913

Ion	Ratio	Lower	Upper
117	100		
82	50.6	40.8	61.2
119	32.9	26.1	39.1

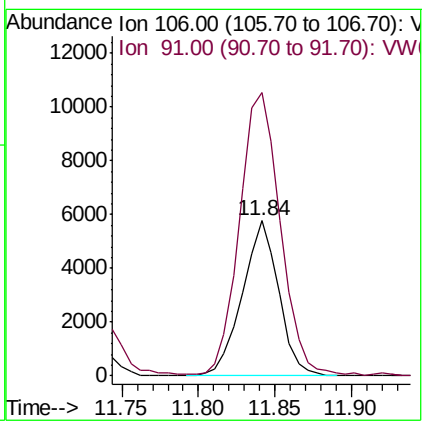


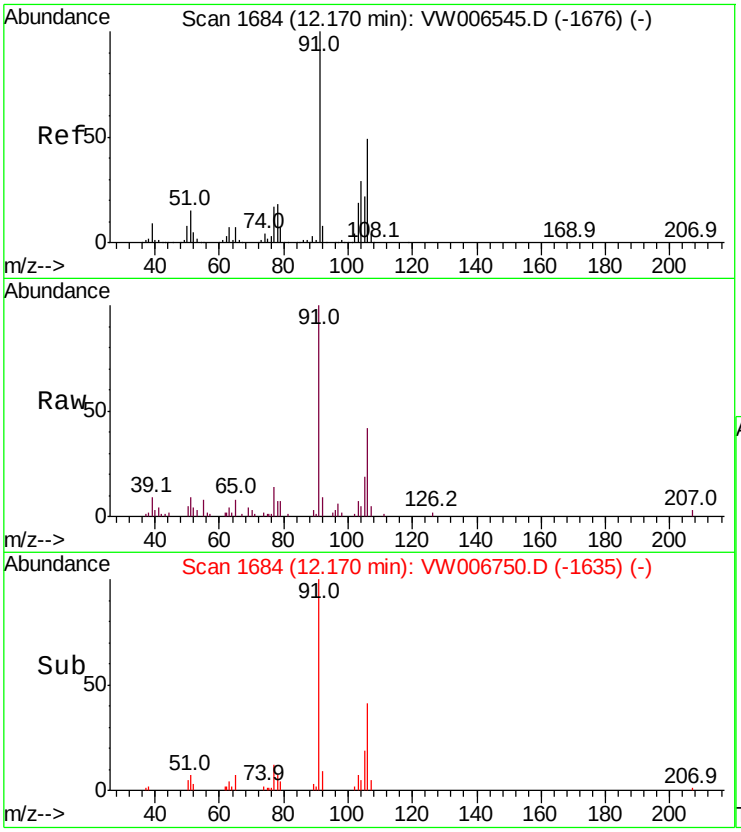


#68
m/p-Xylenes
Concen: 1.867 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion:106 Resp: 9546

Ion	Ratio	Lower	Upper
106	100		
91	205.4	156.7	235.1



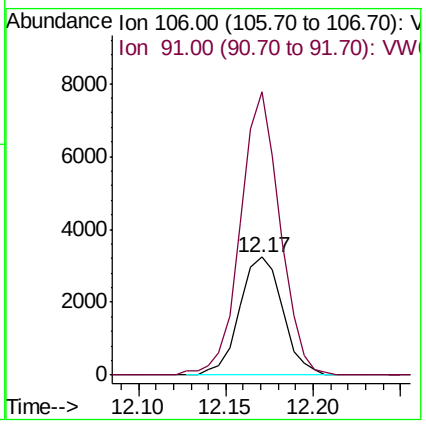


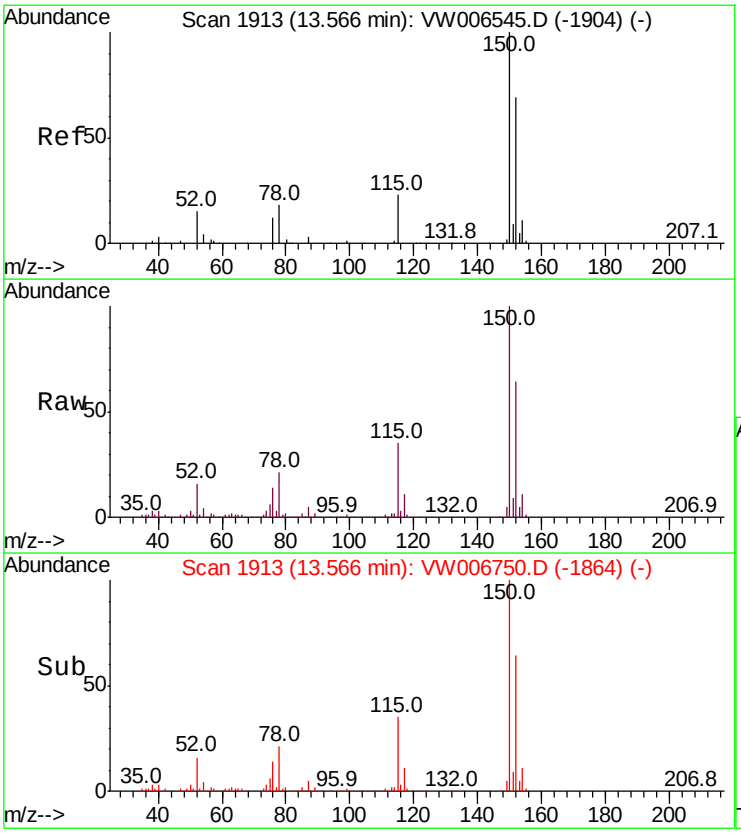
#69
o-Xylene
Concen: 1.137 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 5537

Ion	Ratio	Lower	Upper
106	100		
91	220.8	102.8	308.4

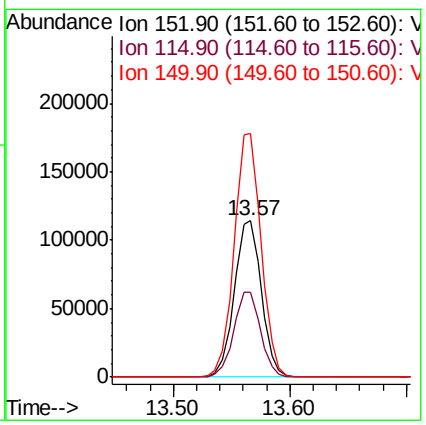


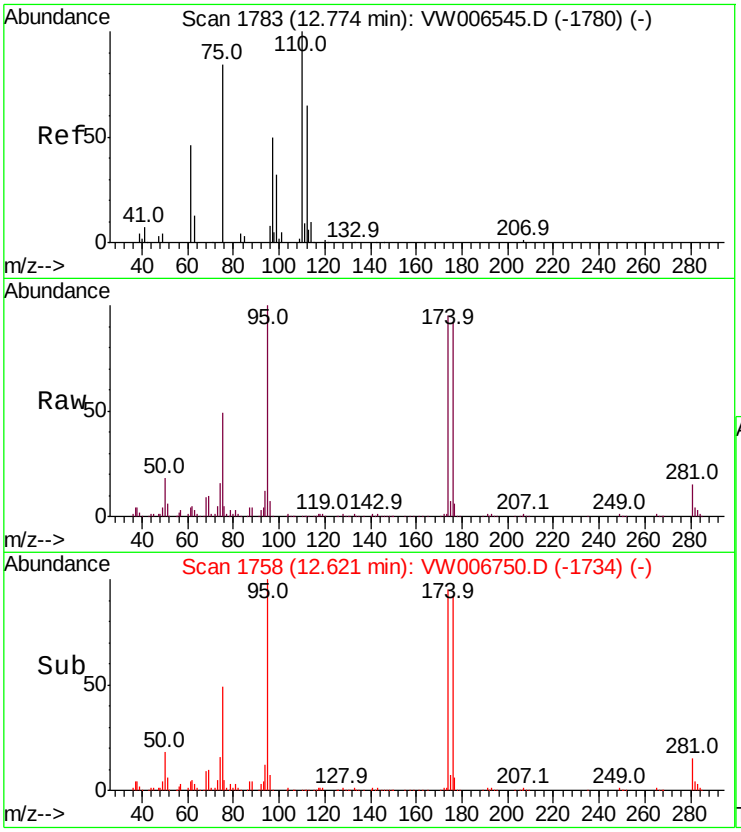


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion:152 Resp: 184265

Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.6	79.8
150	155.4	0.0	344.6



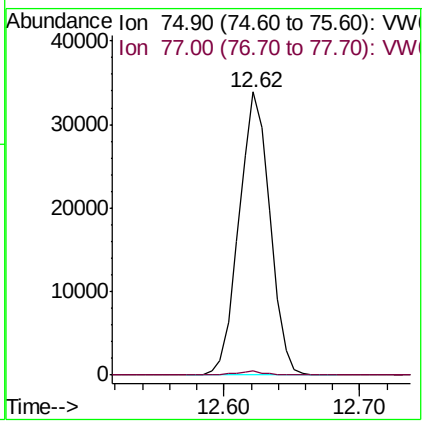


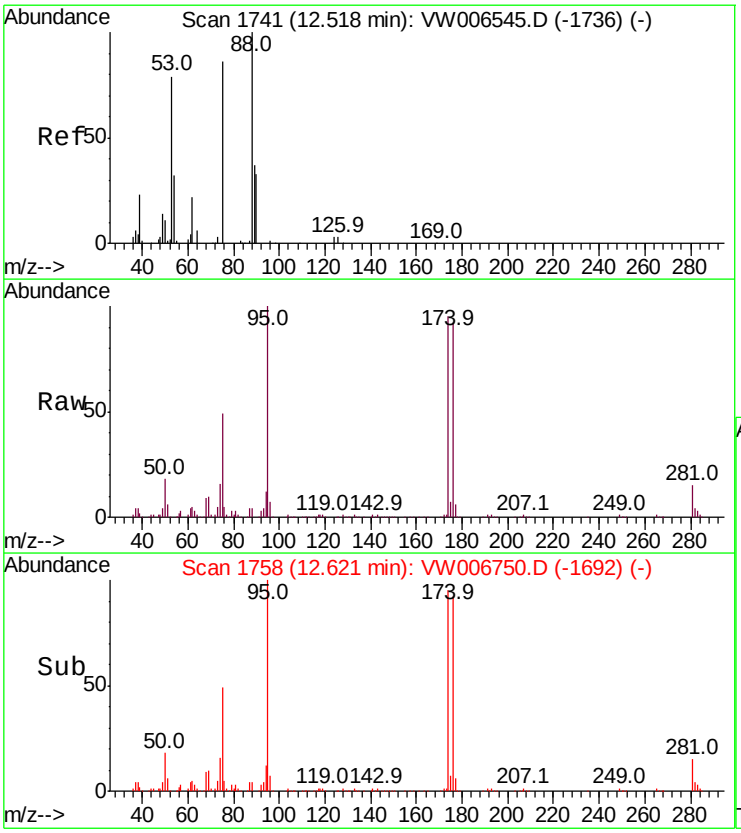
#76
1,2,3-Trichloropropane
Concen: 37.471 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 53871

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.535 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006750.D
Acq: 07 Nov 2018 21:17

Tgt Ion: 75 Resp: 53871

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.2	115.8#
89	0.1	38.6	58.0#