Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007540.D
Acq On : 14 Dec 2018 17:18
Operator : SY/AP
Sample : J6357-07RE
Misc : 3.03G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-08BRE

Quant Time: Dec 15 00:43:10 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	60007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	87120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	57083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	12987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40852	61.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.72%			
35) Dibromofluoromethane	7.88	113	38107	72.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 144.52%			
50) Toluene-d8	10.32	98	95276	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
62) 4-Bromofluorobenzene	12.62	95	18357	25.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 50.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	91	1.990	ug/l #	74
16) Acetone	4.12	43	456	3.921	ug/l #	85
25) 2-Butanone	7.15	43	222	1.462	ug/l #	45
31) Cyclohexane	7.94	56	1259	1.217	ug/l #	40
36) 1,1-Dichloropropene	7.95	75	4599	5.787	ug/l #	48
38) Carbon Tetrachloride	7.95	117	6297	7.282	ug/l #	18
76) 1,2,3-Trichloropropane	12.62	75	9010	84.142	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	9010	185.869	ug/l #	7

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

Quantitation Report (Not Reviewed)

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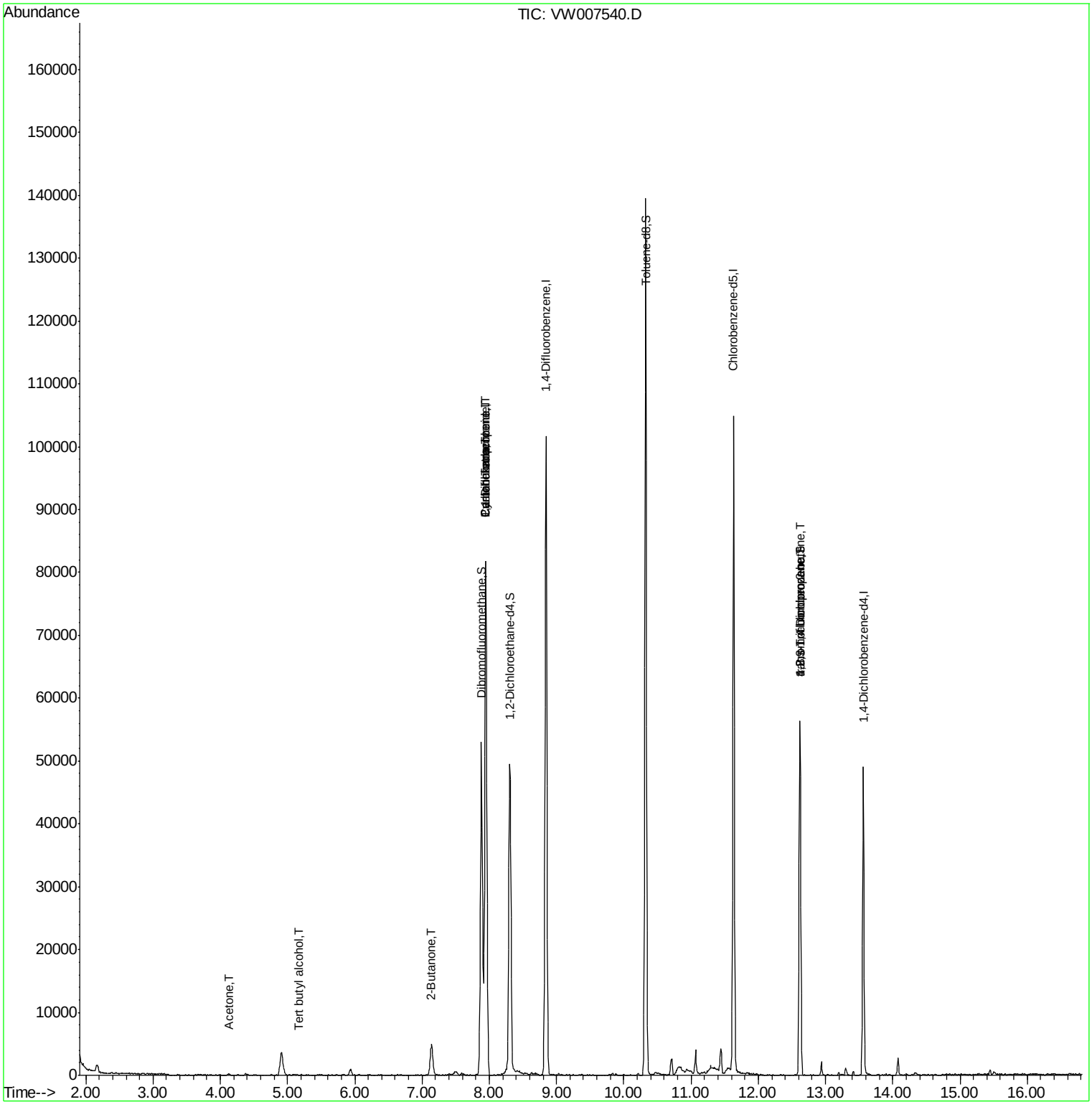
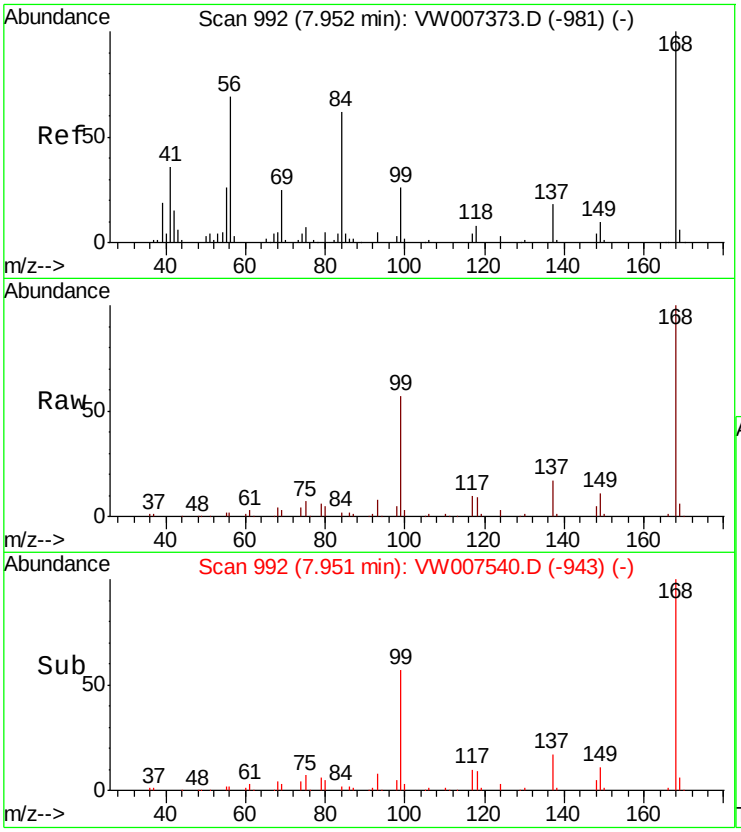
Data File : VW007540.D
Acq On : 14 Dec 2018 17:18
Operator : SY/AP
Sample : J6357-07RE
Misc : 3.03G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-08BRE

Quant Time: Dec 15 00:43:10 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



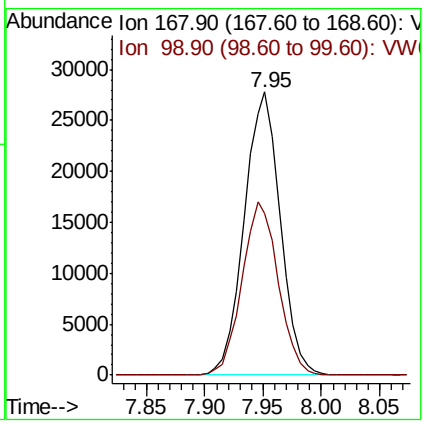


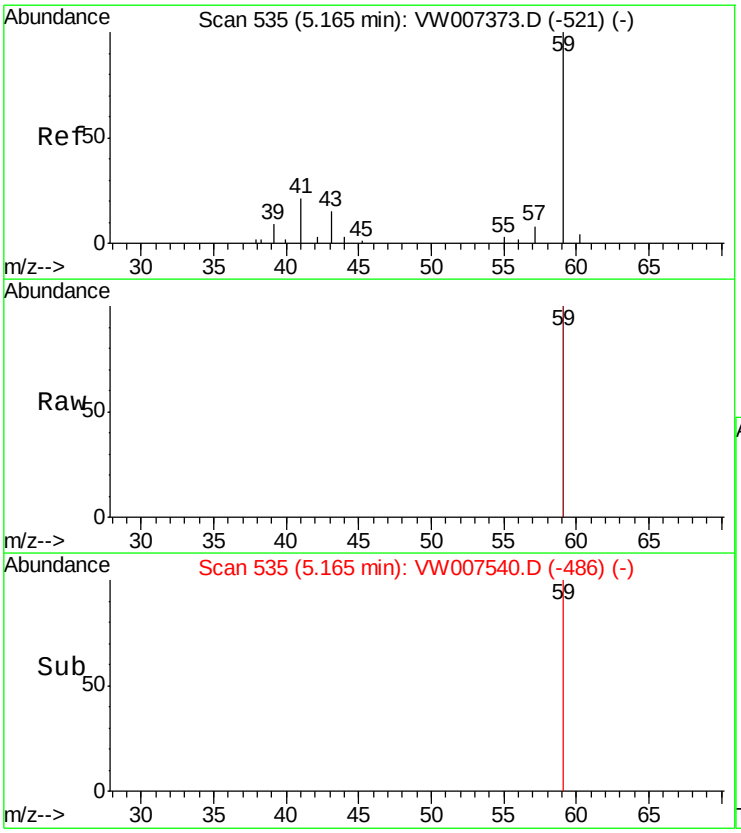
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument :
MSVOA_W
ClientSampleId :
SB-08BRE

Tgt Ion:168 Resp: 60007

Ion	Ratio	Lower	Upper
168	100		
99	57.2	48.3	72.5

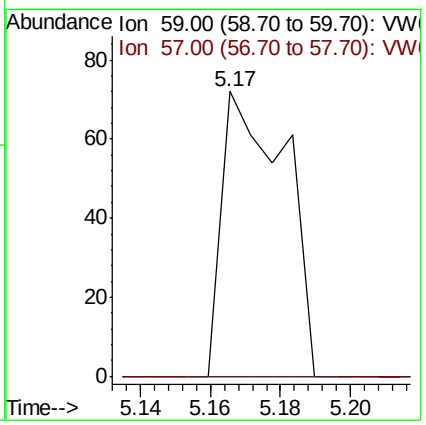


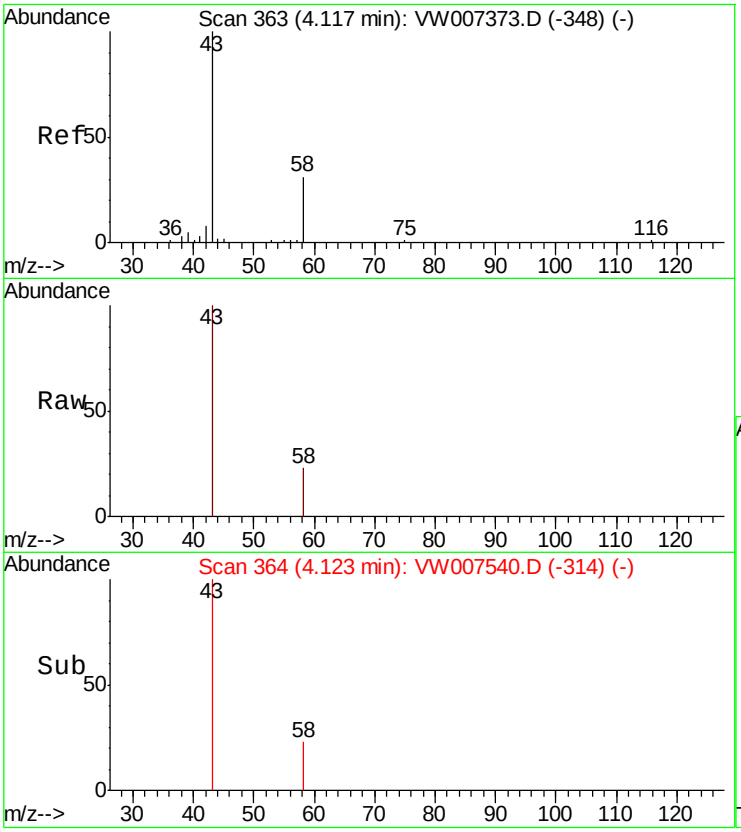


#11
Tert butyl alcohol
Concen: 1.990 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion: 59 Resp: 91

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



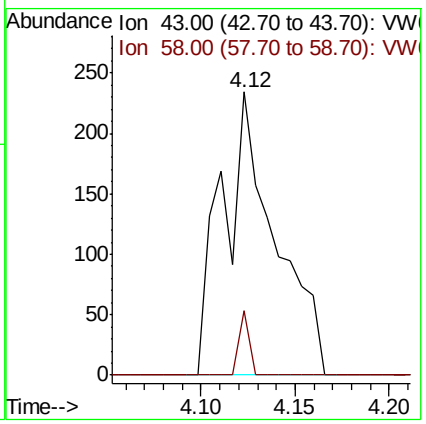


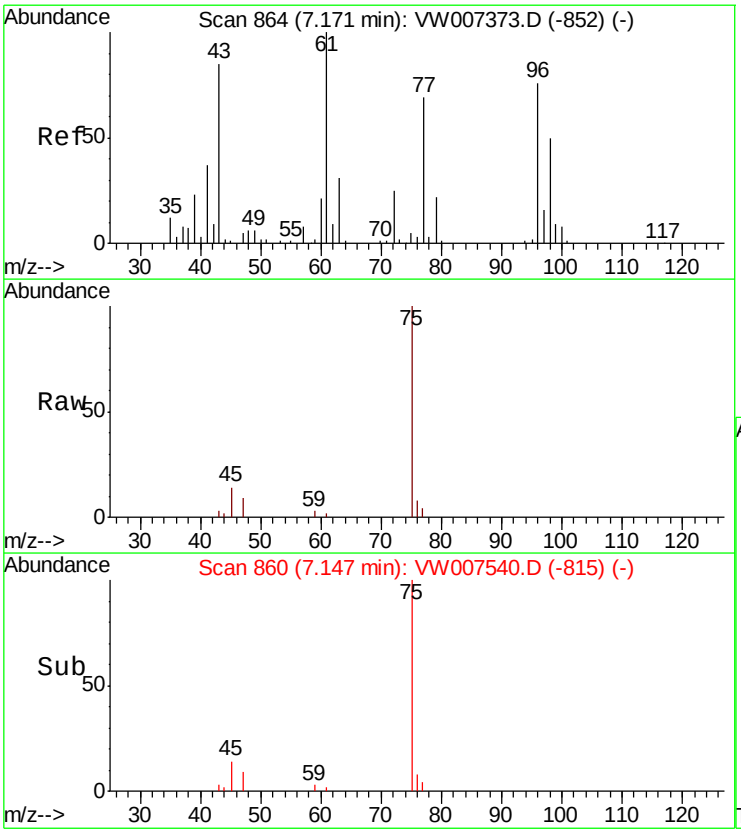
#16
Acetone
Concen: 3.921 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument : MSVOA_W
ClientSampleId : SB-08BRE

Tgt Ion: 43 Resp: 456

Ion	Ratio	Lower	Upper
43	100		
58	22.6	24.9	37.3#

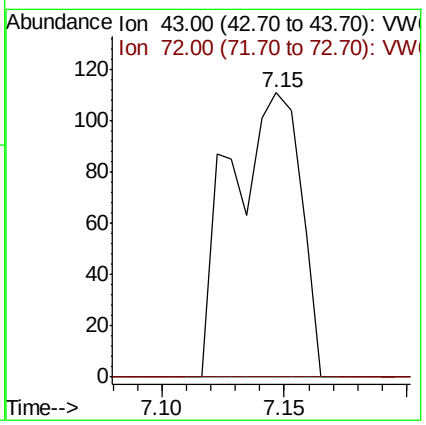


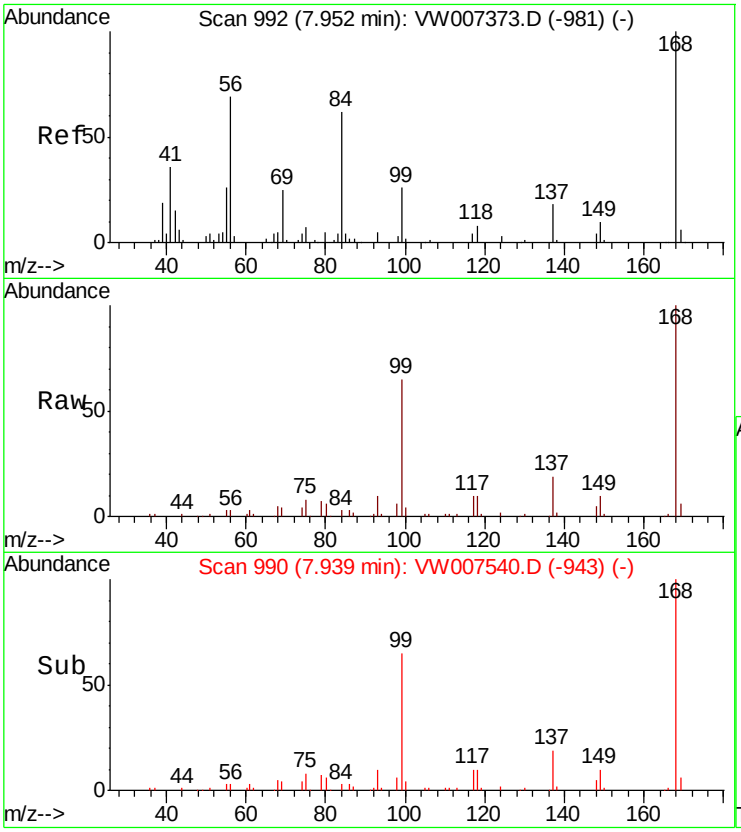


#25
2-Butanone
Concen: 1.462 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion: 43 Resp: 222

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.4	35.2#



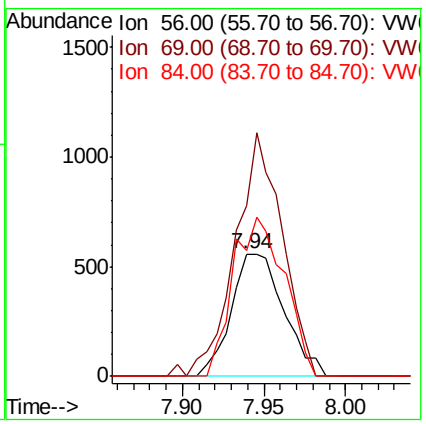


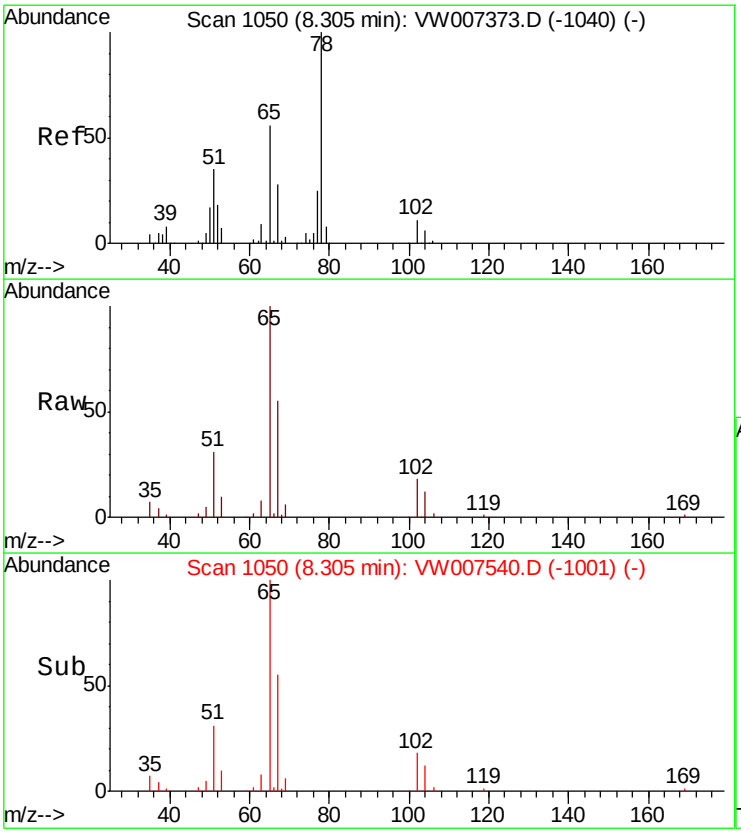
#31
Cyclohexane
Concen: 1.217 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument : MSVOA_W
ClientSampleId : SB-08BRE

Tgt Ion: 56 Resp: 1259

Ion	Ratio	Lower	Upper
56	100		
69	139.4	28.9	43.3#
84	102.5	71.8	107.6

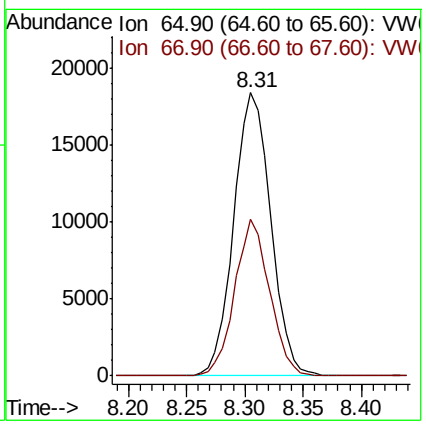


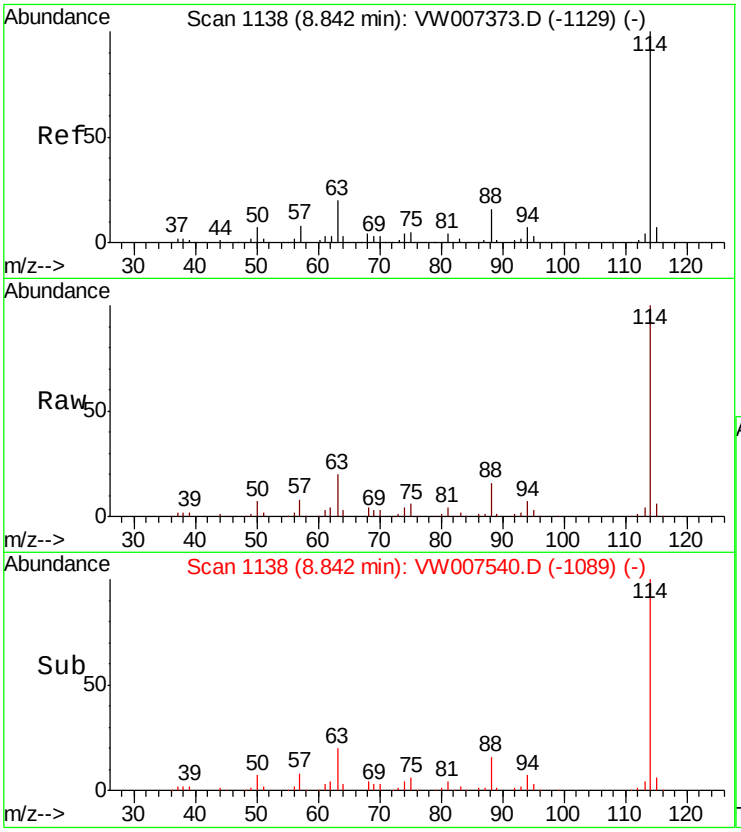


#33
1,2-Dichloroethane-d4
Concen: 61.364 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion: 65 Resp: 40852

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.6



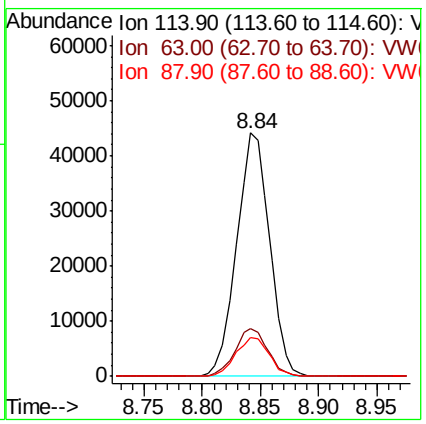


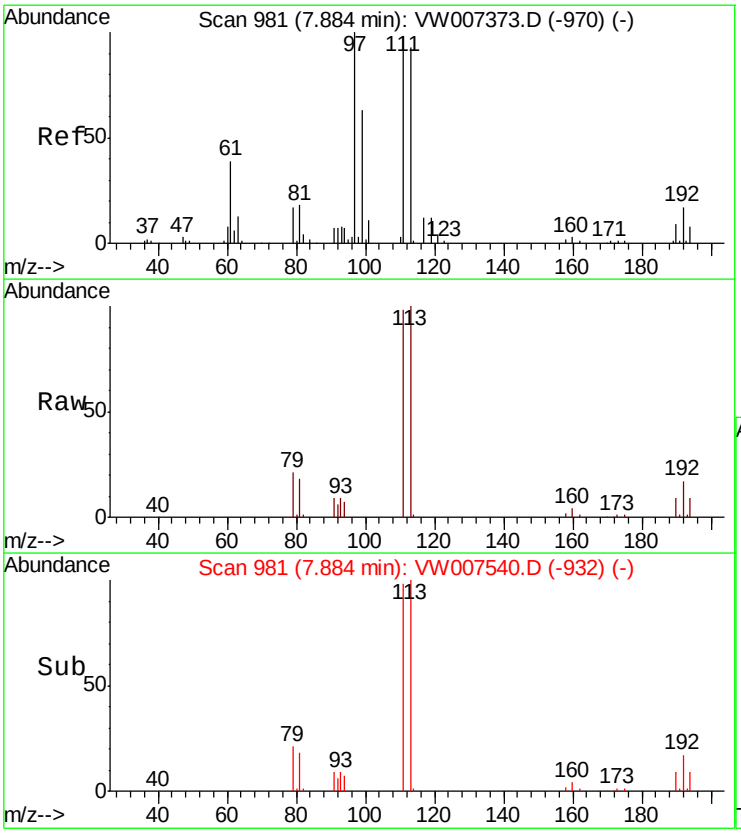
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument :
MSVOA_W
ClientSampleId :
SB-08BRE

Tgt Ion:114 Resp: 87120

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	16.0	0.0	31.4

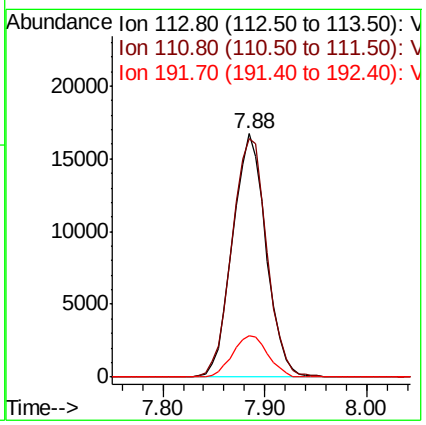


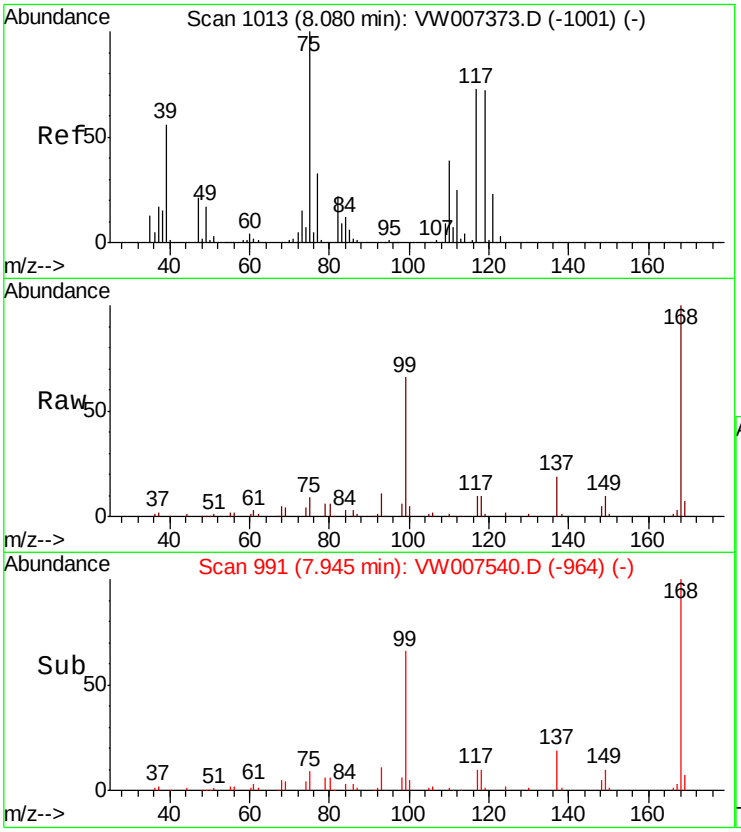


#35
Dibromofluoromethane
Concen: 72.258 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion:113 Resp: 38107

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	17.8	14.6	21.8



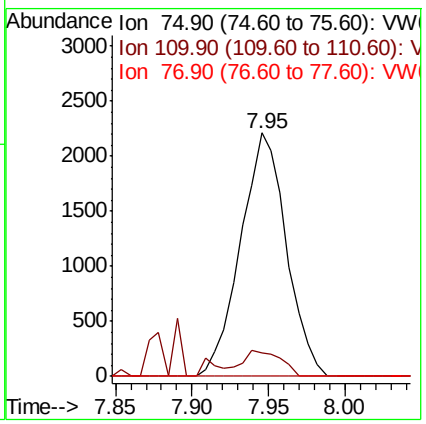


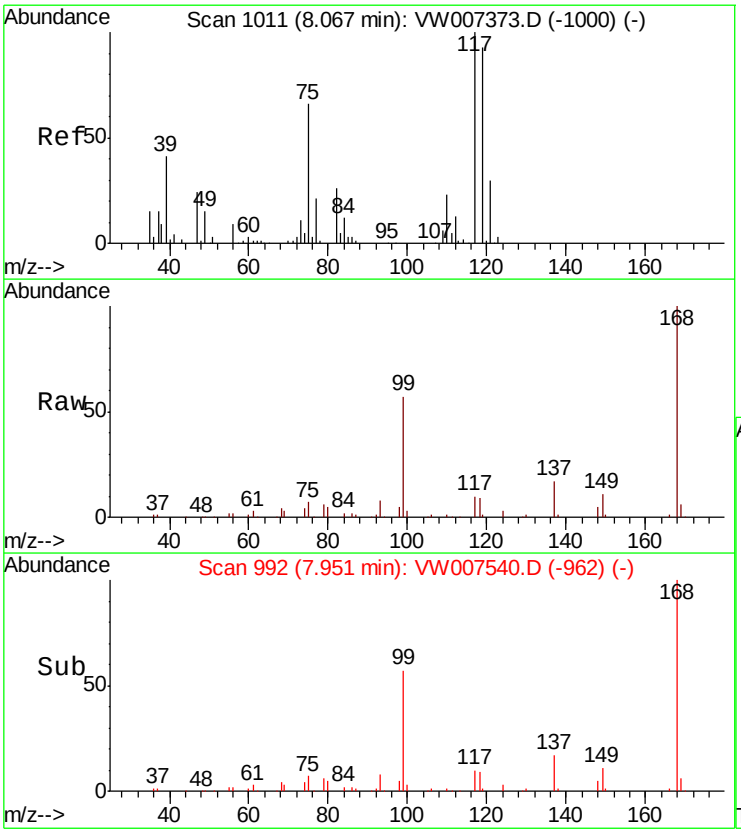
#36
1,1-Dichloropropene
Concen: 5.787 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument :
MSVOA_W
ClientSampleId :
SB-08BRE

Tgt Ion: 75 Resp: 4599

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.5	55.5#
77	0.0	25.6	38.4#

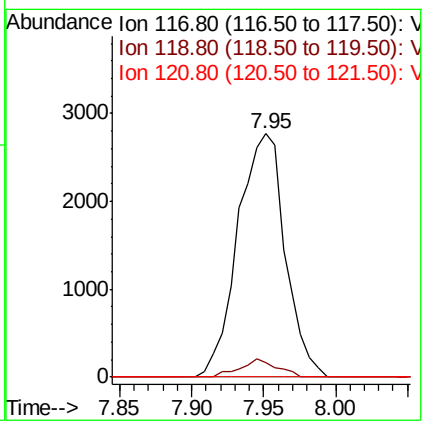


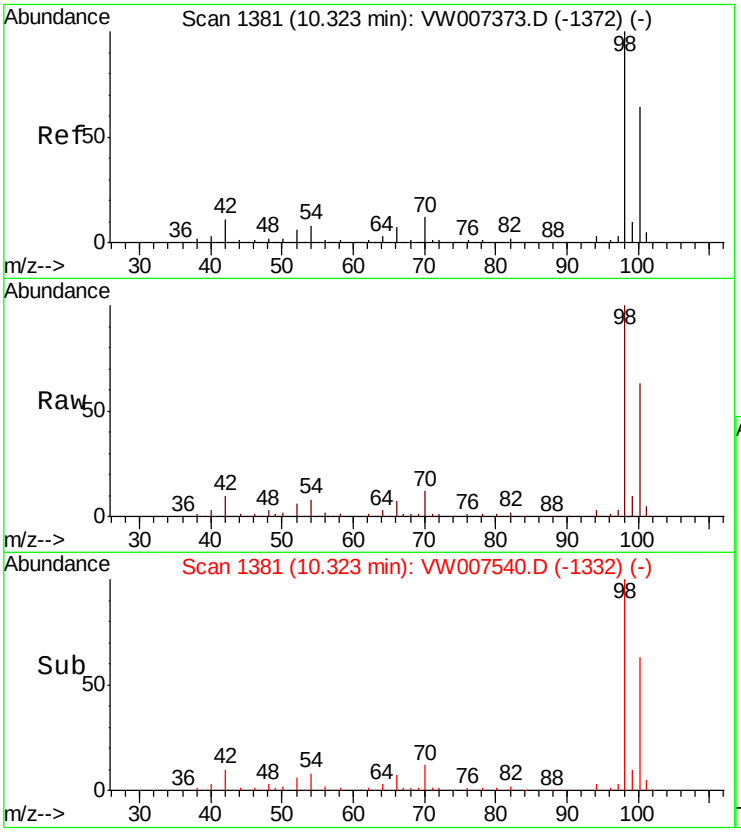


#38
Carbon Tetrachloride
Concen: 7.282 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion:117 Resp: 6297

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.3	111.5#
121	0.0	24.3	36.5#



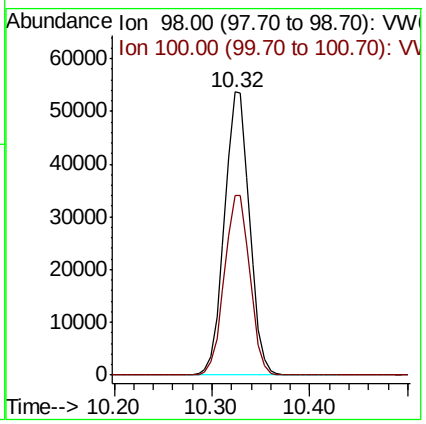


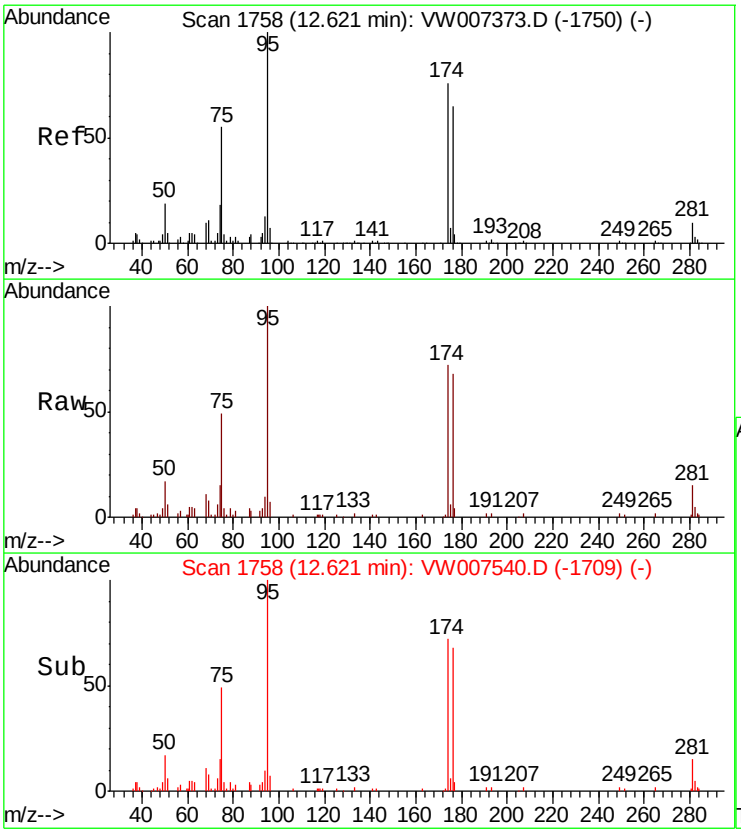
#50
Toluene-d8
Concen: 48.184 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument :
MSVOA_W
ClientSampleId :
SB-08BRE

Tgt Ion: 98 Resp: 95276

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.8

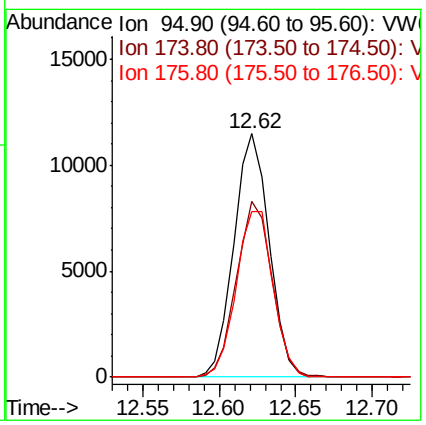


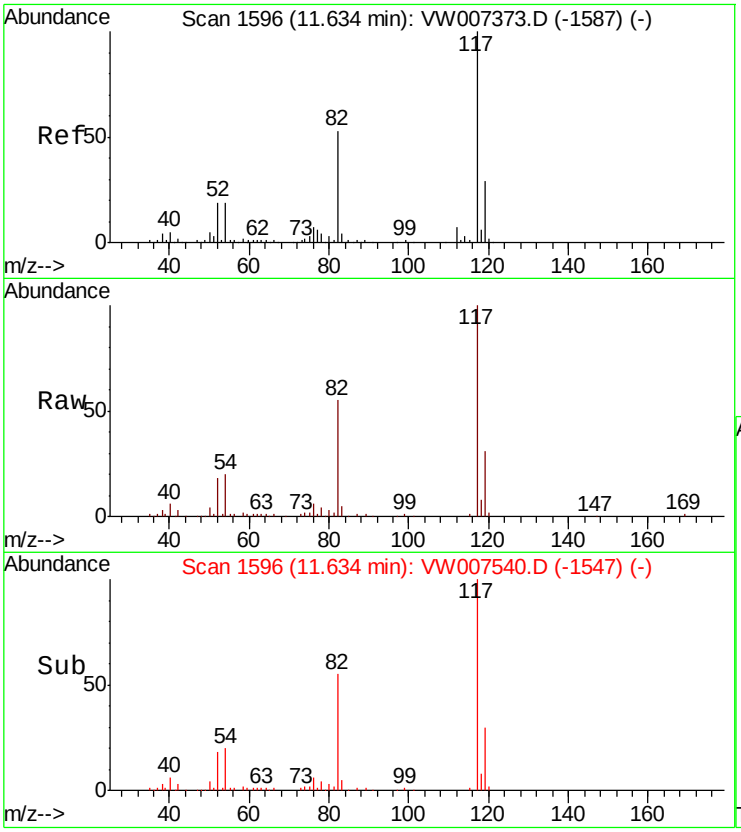


#62
4-Bromofluorobenzene
Concen: 25.250 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion: 95 Resp: 18357

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	147.2
176	71.2	0.0	138.8



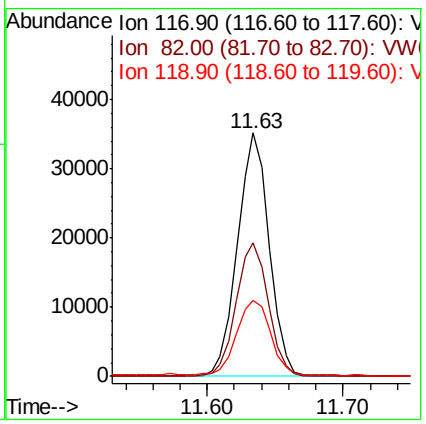


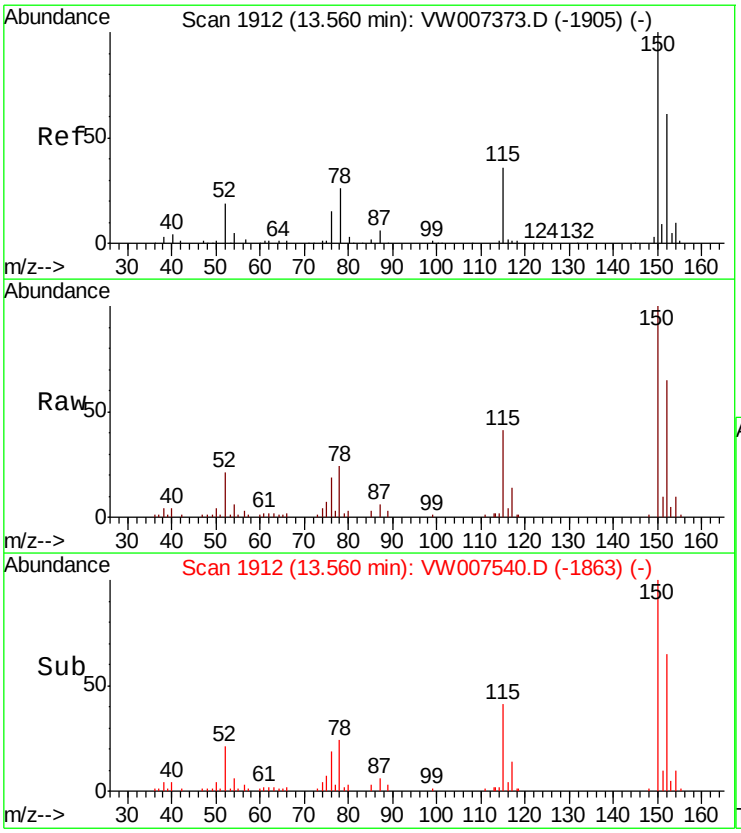
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument : MSVOA_W
ClientSampleId : SB-08BRE

Tgt Ion:117 Resp: 57083

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.3	63.5
119	30.5	23.0	34.6

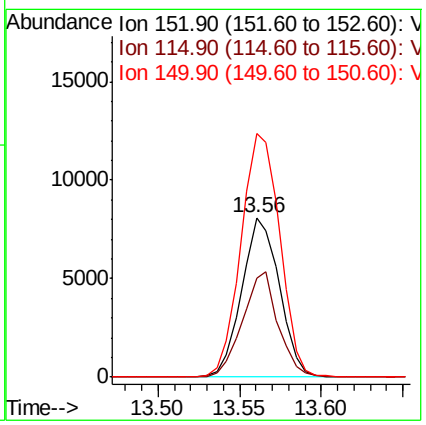


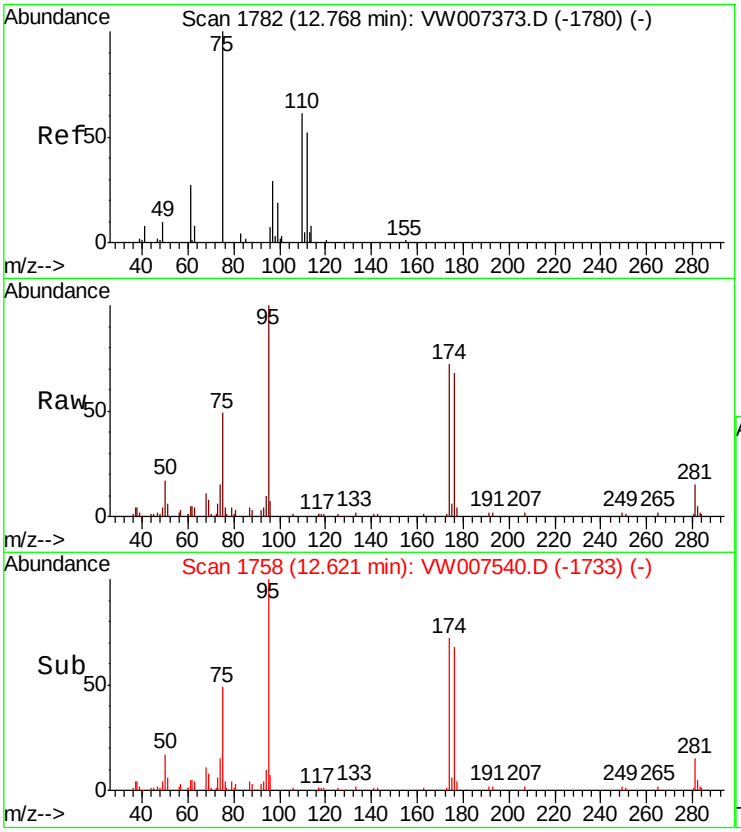


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion:152 Resp: 12987

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.4	94.2
150	158.1	0.0	358.4



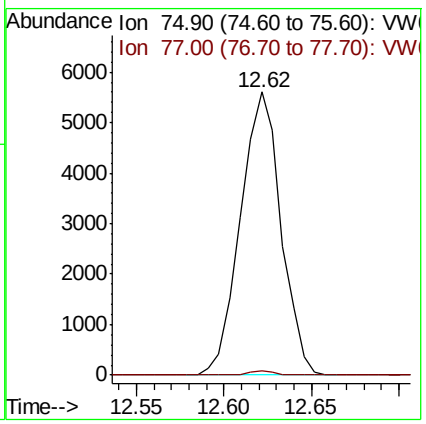


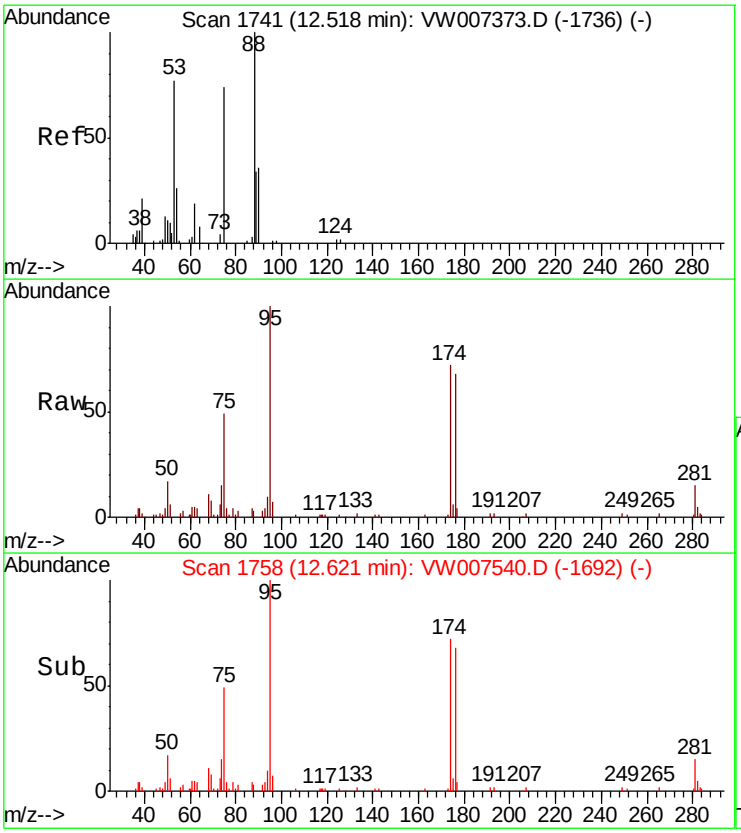
#76
1,2,3-Trichloropropane
Concen: 84.142 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Instrument :
MSVOA_W
ClientSampleId :
SB-08BRE

Tgt Ion: 75 Resp: 9010

Ion	Ratio	Lower	Upper
75	100		
77	0.9	166.9	500.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 185.869 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007540.D
Acq: 14 Dec 2018 17:18

Tgt Ion: 75 Resp: 9010

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