Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022819\
Data File : VW008879.D
Acq On : 28 Feb 2019 11:24
Operator : SY/VA
Sample : VW0228SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW0228SBL01

Quant Time: Mar 01 05:58:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	353934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	537992	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	477311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	221880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	183693	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.68%			
35) Dibromofluoromethane	7.88	113	164810	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
50) Toluene-d8	10.32	98	642820	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
62) 4-Bromofluorobenzene	12.62	95	214725	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.11	59	1554	5.258	ug/l #	70
13) Acrolein	3.89	56	352	20.820	ug/l #	14
16) Acetone	4.14	43	2208	2.870	ug/l #	80
20) Methylene Chloride	4.92	84	17961	Below Cal		87
31) Cyclohexane	7.95	56	8542	1.365	ug/l #	55
36) 1,1-Dichloropropene	7.95	75	26903	5.137	ug/l #	51
38) Carbon Tetrachloride	7.95	117	33850	6.129	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	115010	62.781	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	115010	152.626	ug/l #	6

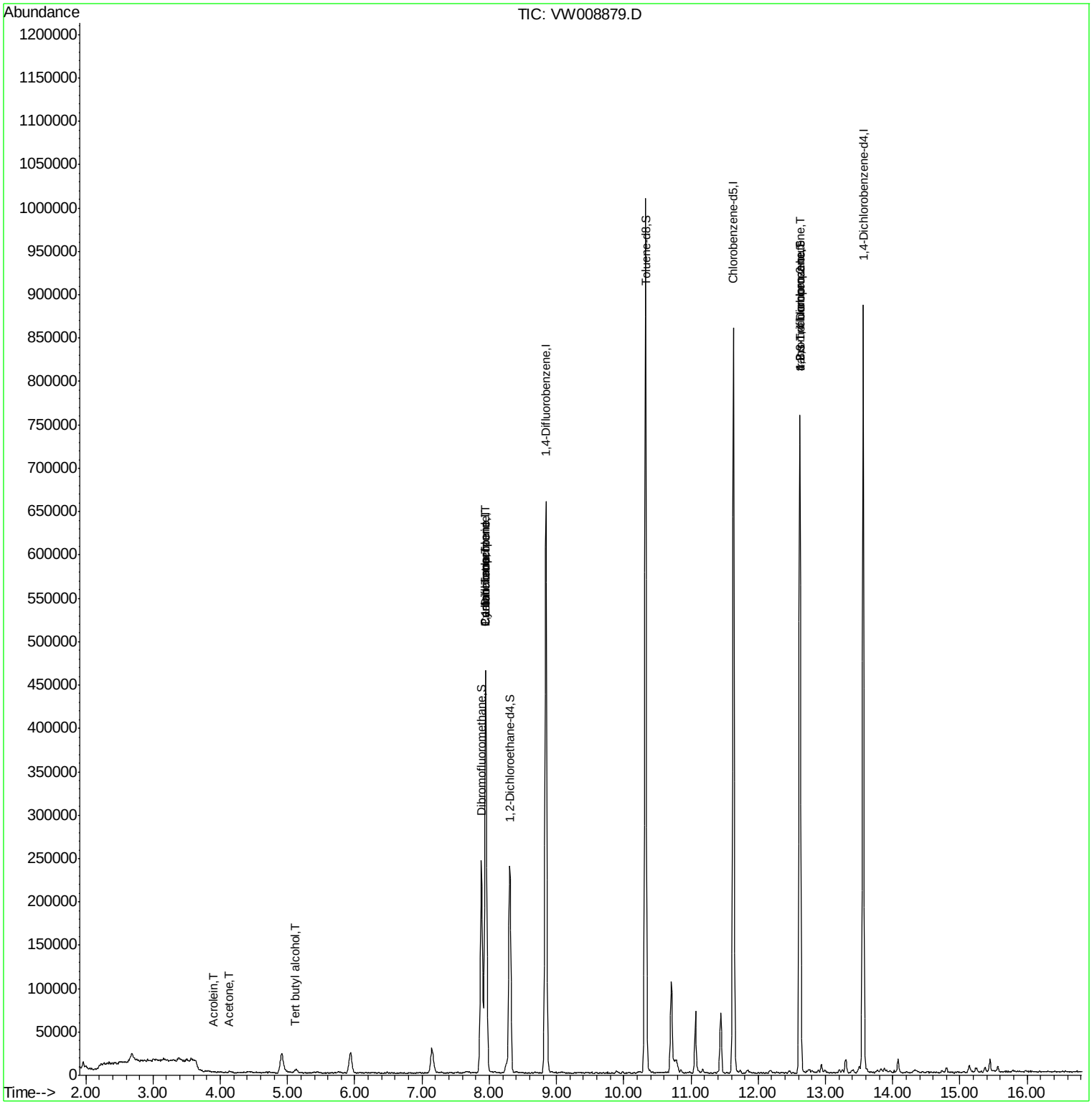
(#) = qualifier out of range (m) = manual integration (+) = signals summed

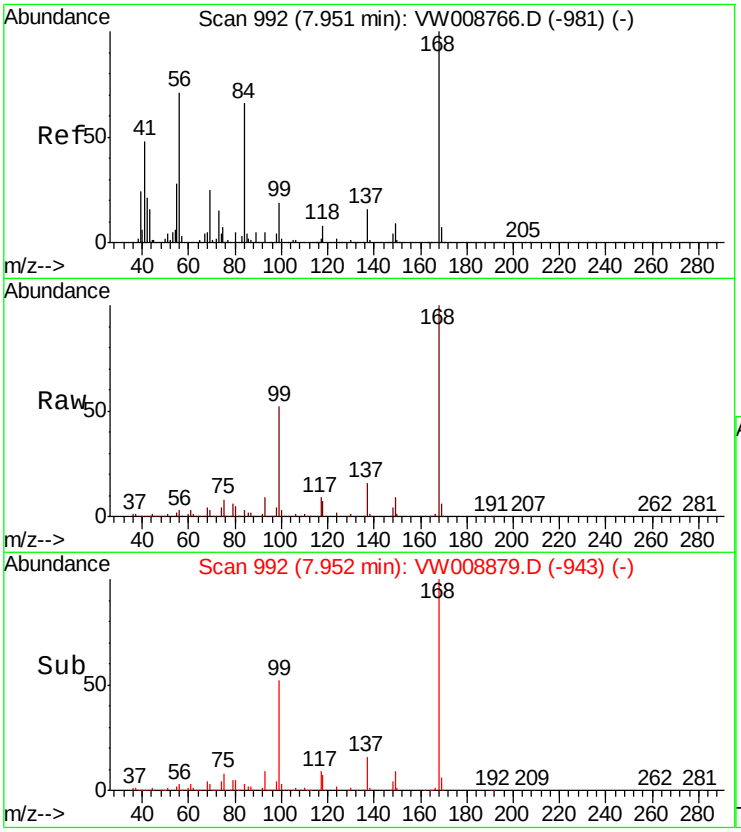
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022819\
Data File : VW008879.D
Acq On : 28 Feb 2019 11:24
Operator : SY/VA
Sample : VW0228SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0228SBL01

Quant Time: Mar 01 05:58:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration



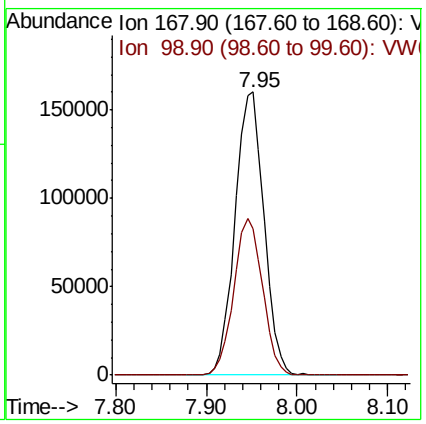


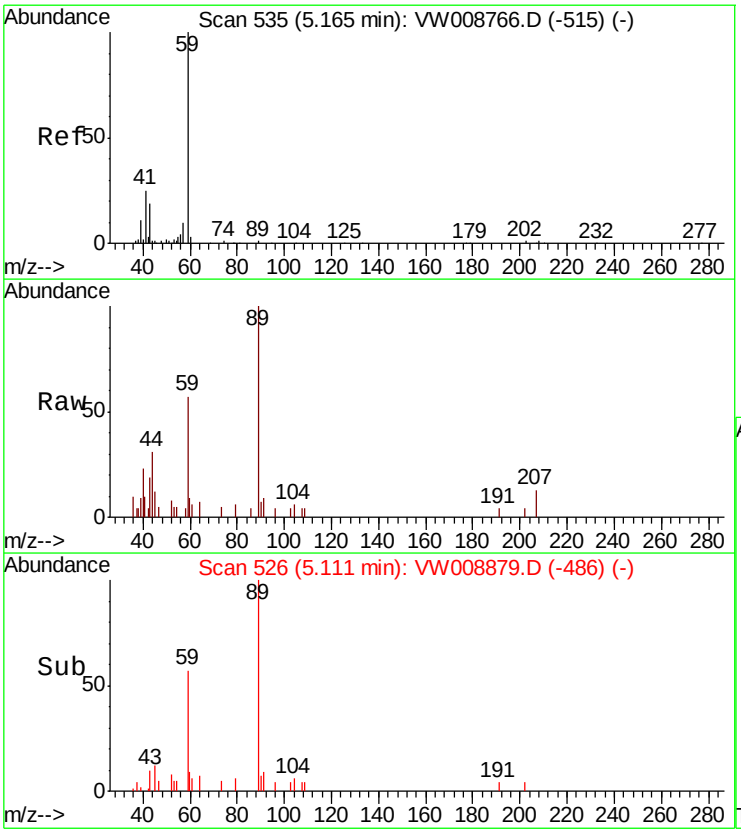
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VW0228SBL01

Tgt Ion:168 Resp: 353934

Ion	Ratio	Lower	Upper
168	100		
99	51.7	42.2	63.2

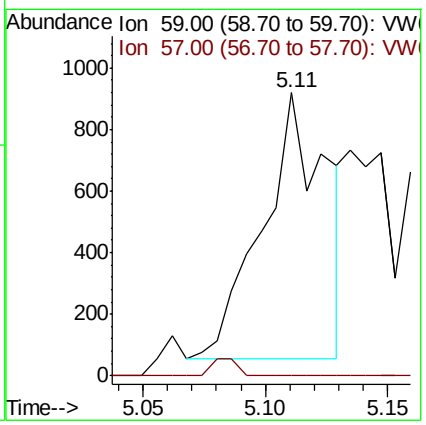


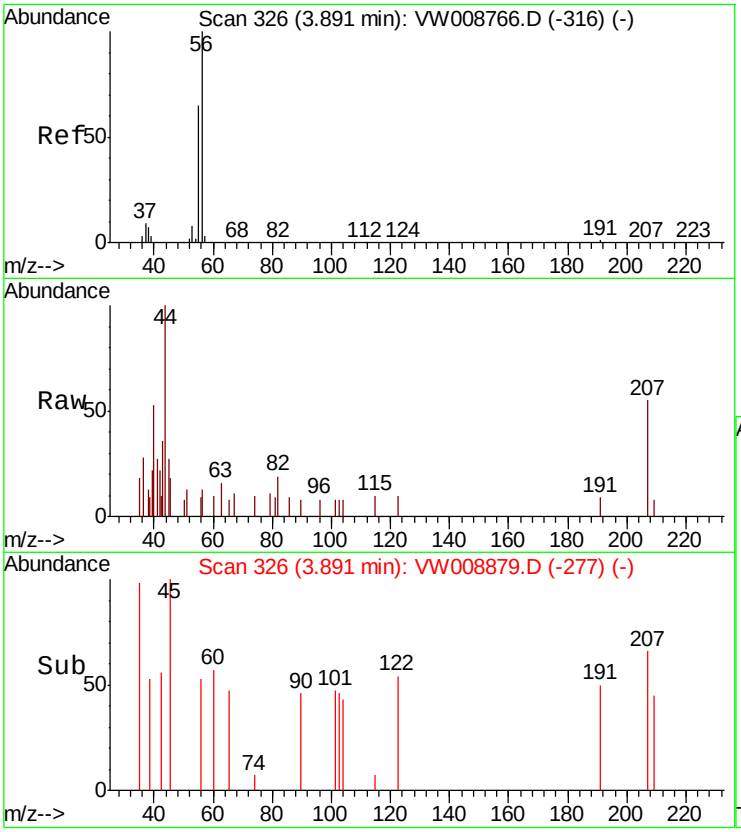


#11
Tert butyl alcohol
Concen: 5.258 ug/l
RT: 5.11 min Scan# 526
Delta R.T. -0.05 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion: 59 Resp: 1554

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#



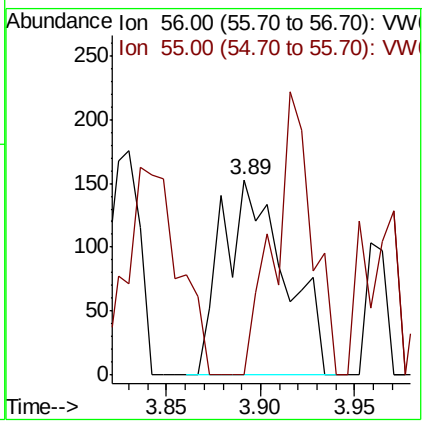


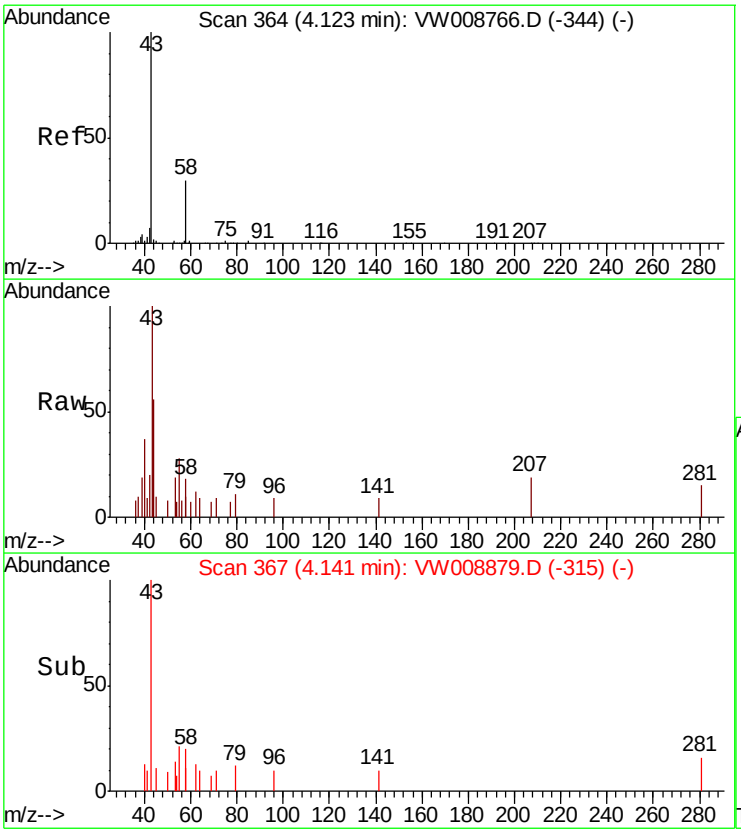
#13
Acrolein
Concen: 20.820 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VW0228SBL01

Tgt Ion: 56 Resp: 352

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

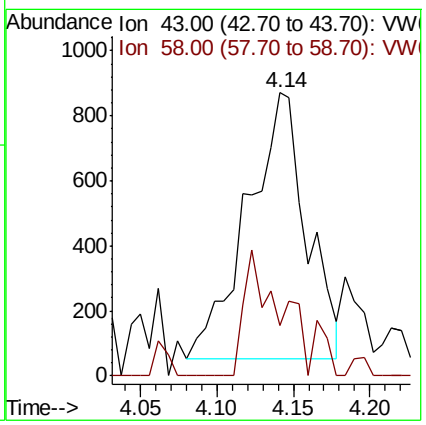


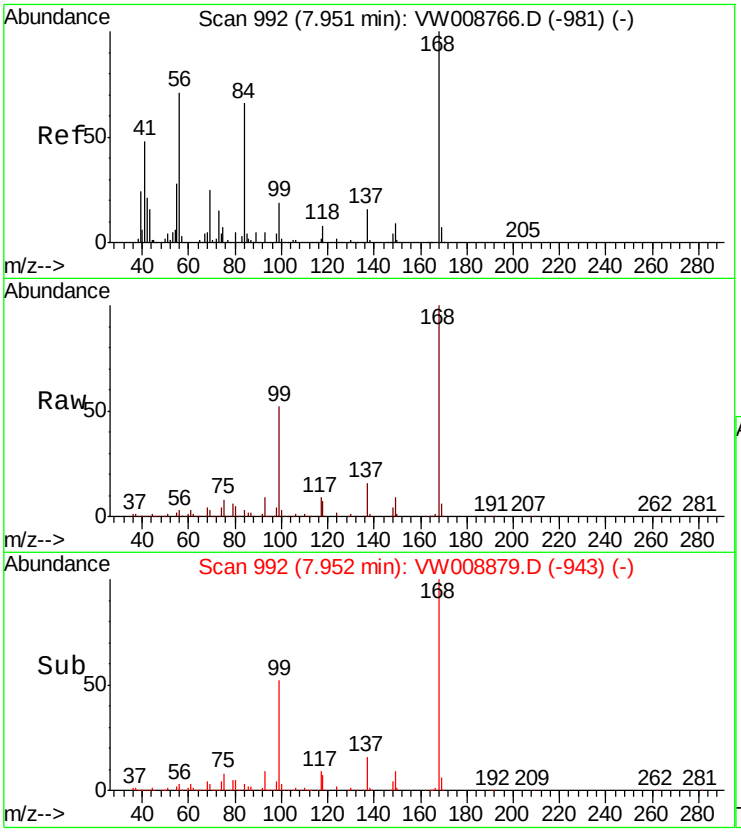


#16
Acetone
Concen: 2.870 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.02 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion: 43 Resp: 2208

Ion	Ratio	Lower	Upper
43	100		
58	18.9	23.8	35.6#



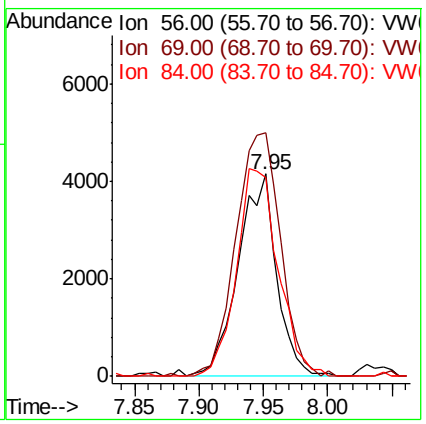


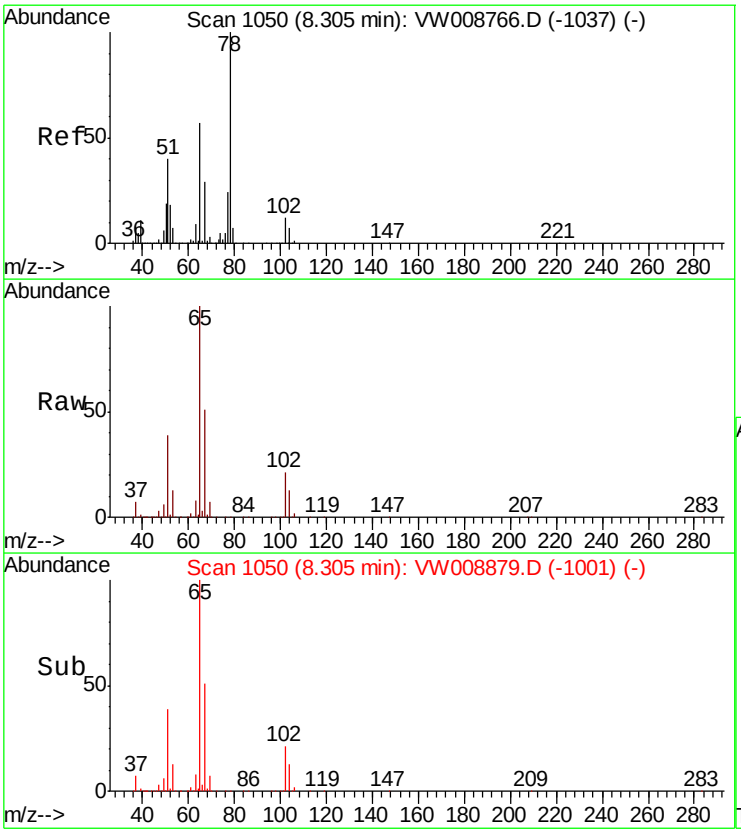
#31
Cyclohexane
Concen: 1.365 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VW0228SBL01

Tgt Ion: 56 Resp: 8542

Ion	Ratio	Lower	Upper
56	100		
69	120.5	28.2	42.4#
84	98.7	74.1	111.1

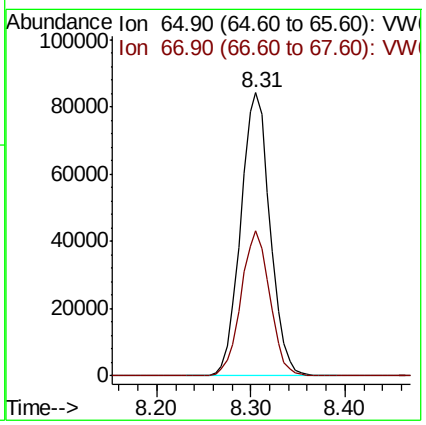


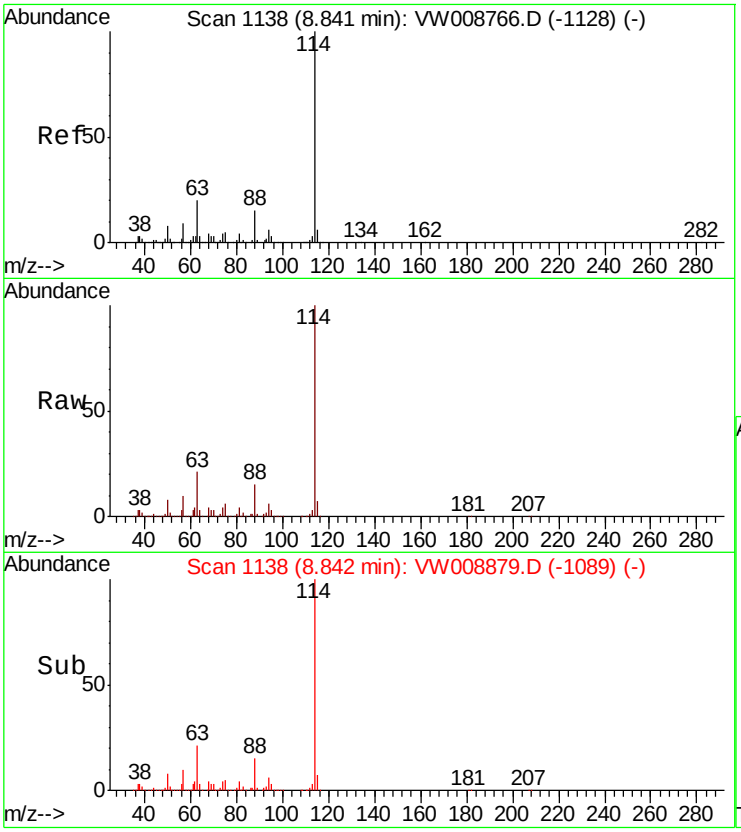


#33
1,2-Dichloroethane-d4
Concen: 55.336 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion: 65 Resp: 183693

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.4



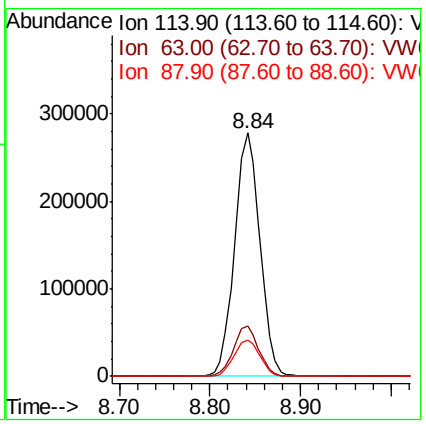


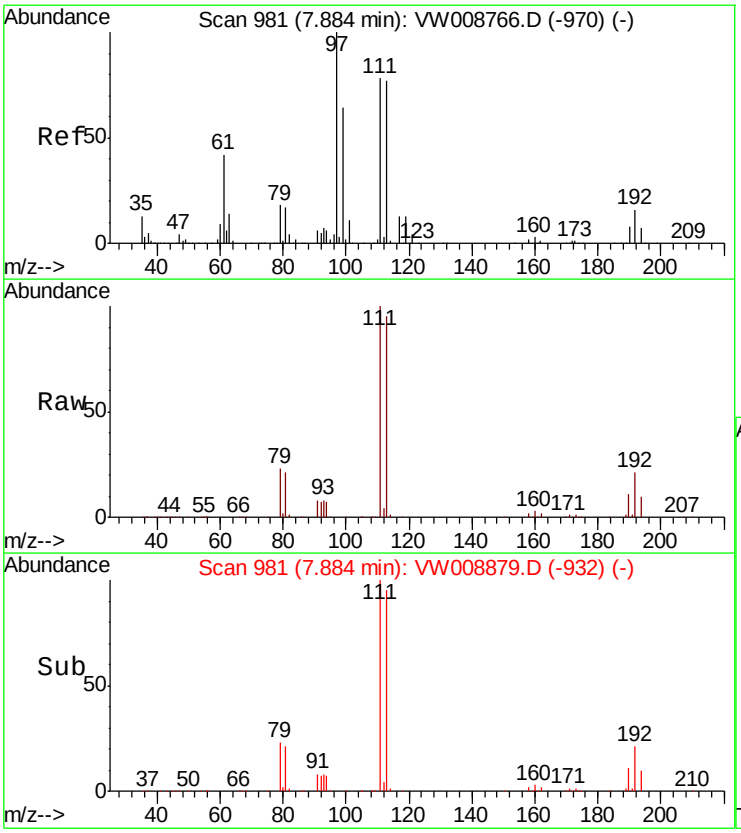
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VW0228SBL01

Tgt Ion:114 Resp: 537992

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	15.1	0.0	30.4

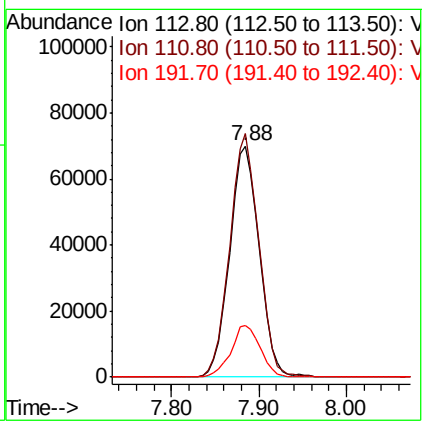


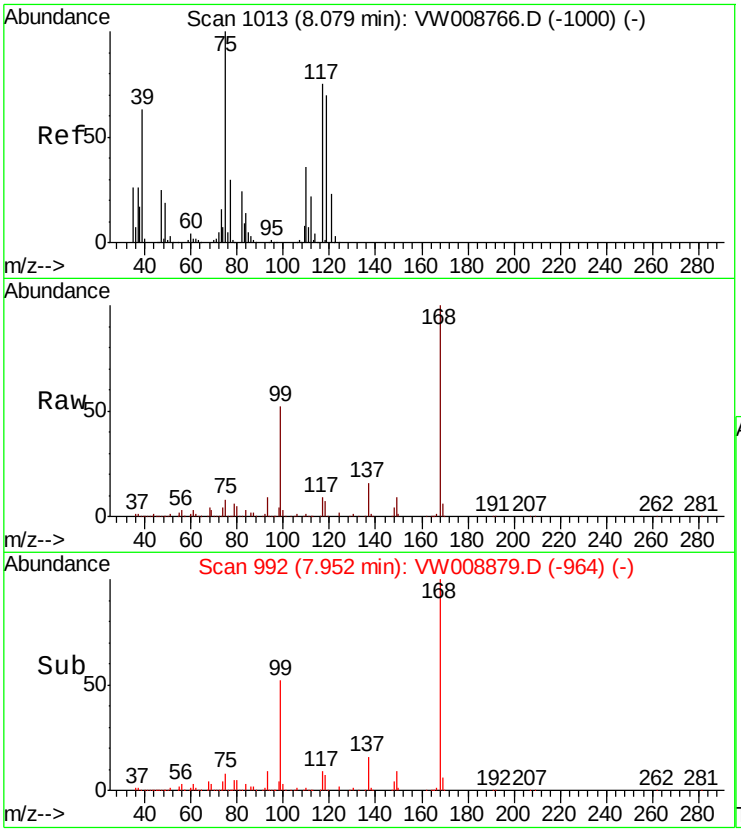


#35
Dibromofluoromethane
Concen: 51.022 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion:113 Resp: 164810

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	22.2	17.1	25.7



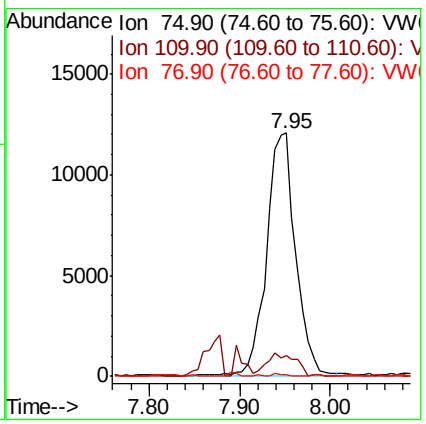


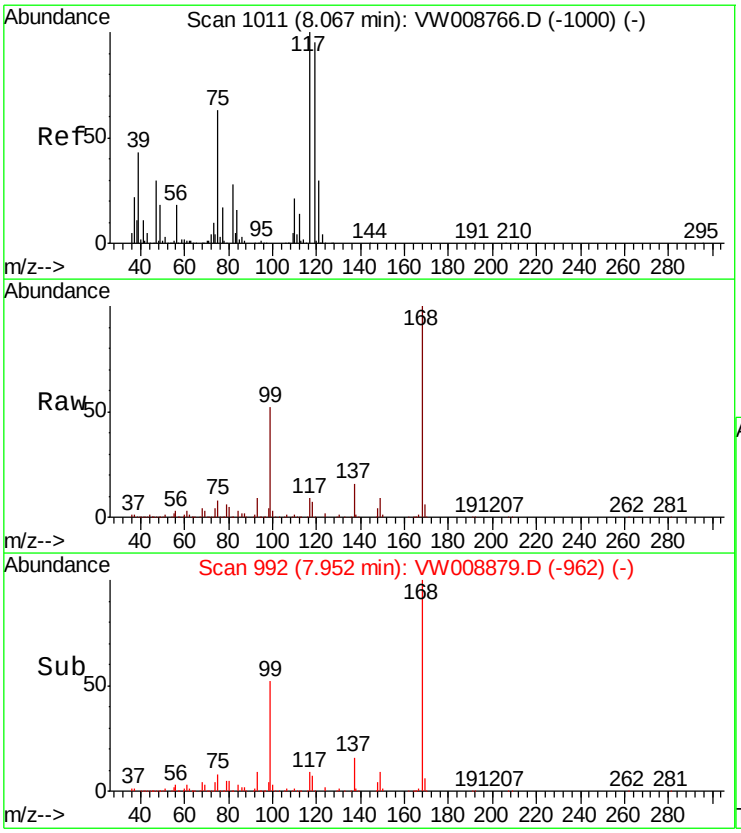
#36
1,1-Dichloropropene
Concen: 5.137 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VW0228SBL01

Tgt Ion: 75 Resp: 26903

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.5	52.6#
77	0.4	24.5	36.7#

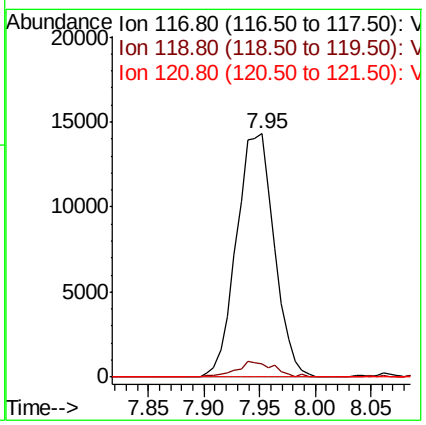


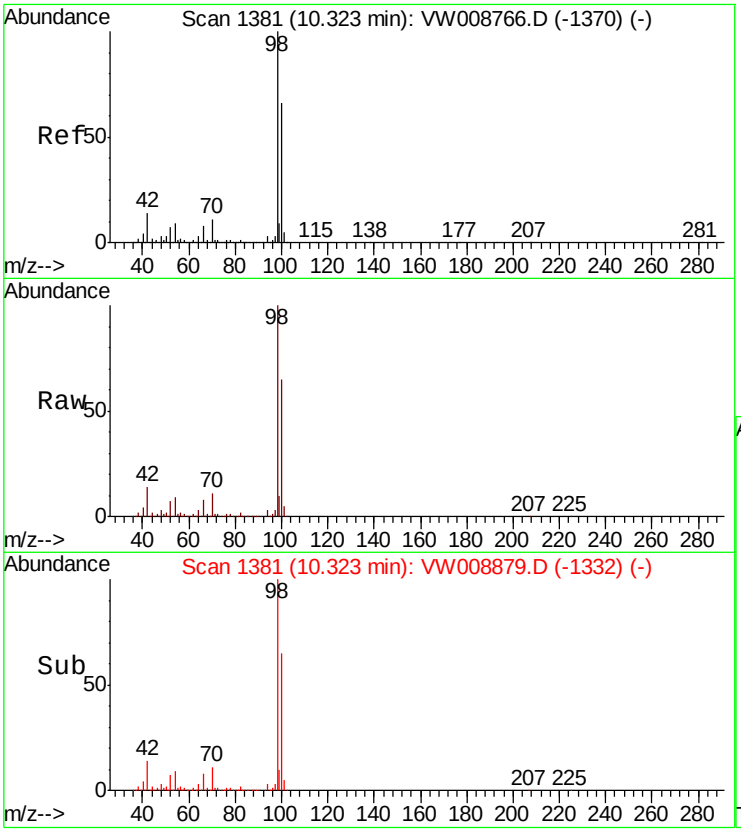


#38
Carbon Tetrachloride
Concen: 6.129 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion:117 Resp: 33850

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.1	114.1#
121	0.0	24.0	36.0#



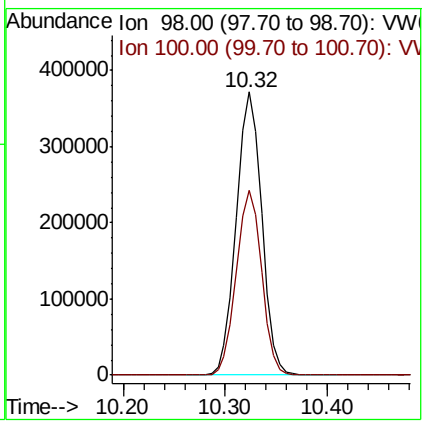


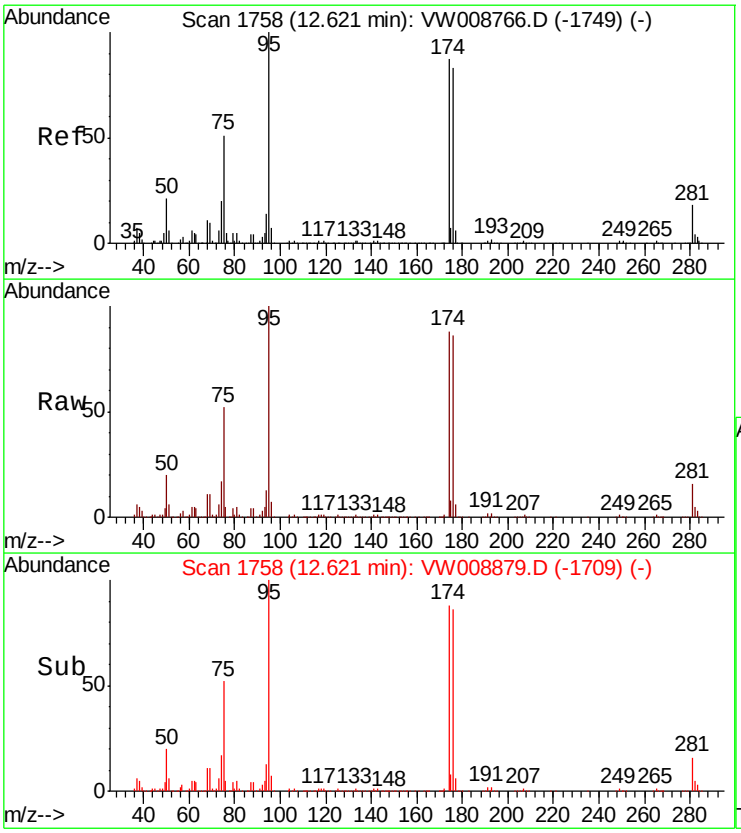
#50
Toluene-d8
Concen: 51.552 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VW0228SBL01

Tgt Ion: 98 Resp: 642820

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6

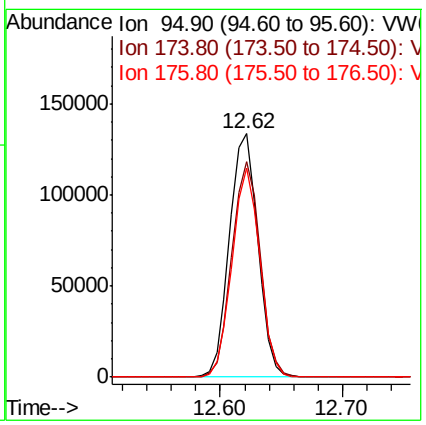


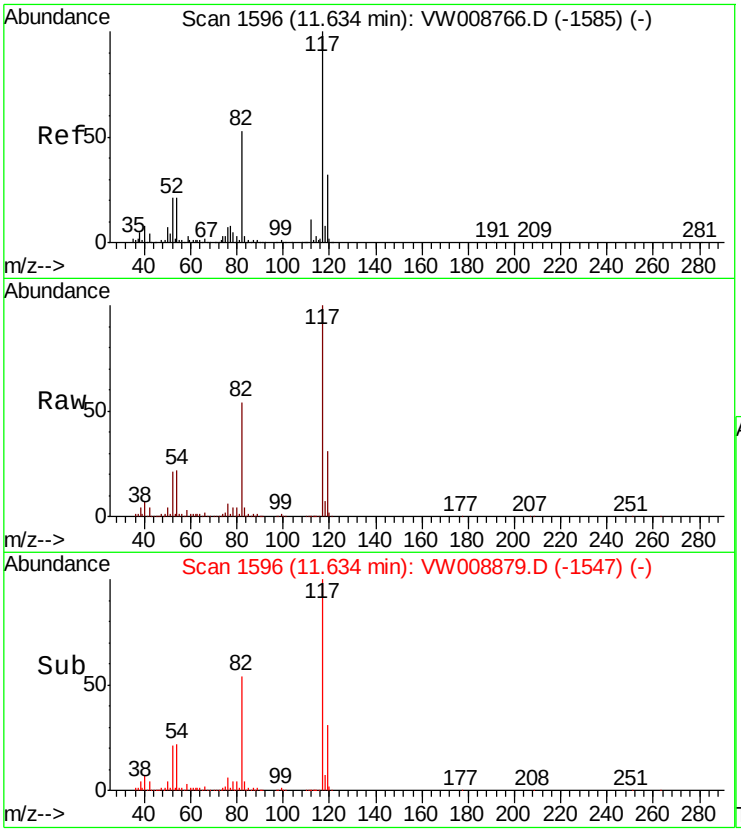


#62
4-Bromofluorobenzene
Concen: 43.980 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion: 95 Resp: 214725

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	169.2
176	83.7	0.0	163.6



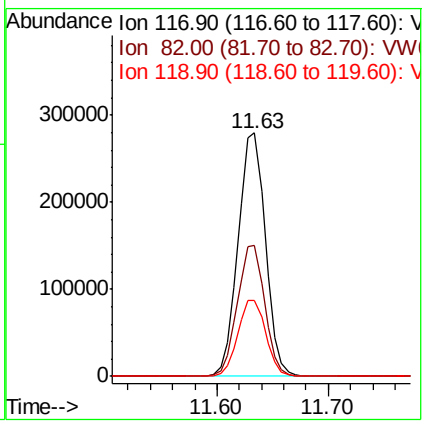


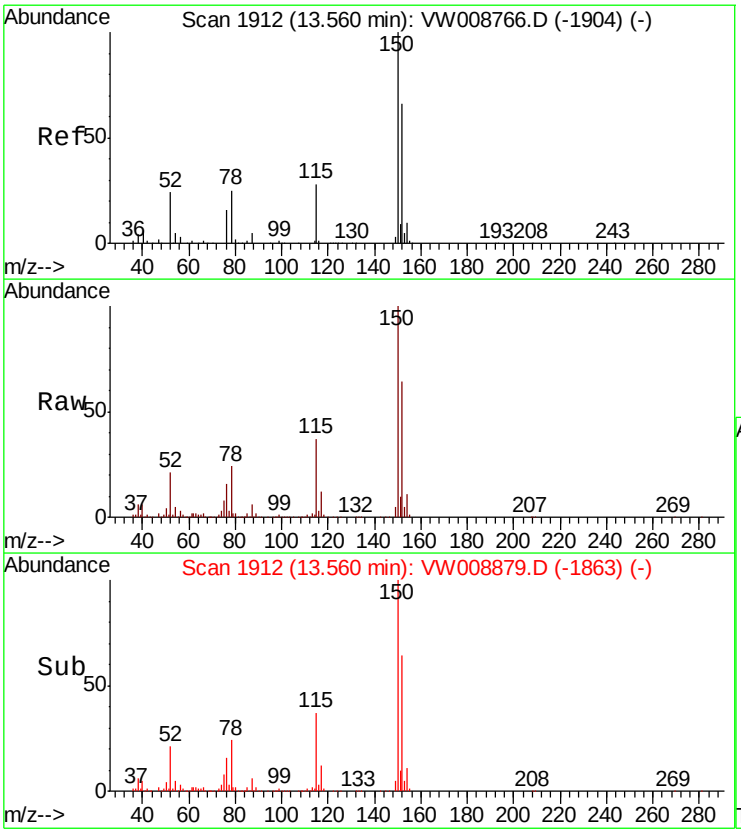
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VW0228SBL01

Tgt Ion:117 Resp: 477311

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.4
119	31.3	25.9	38.9

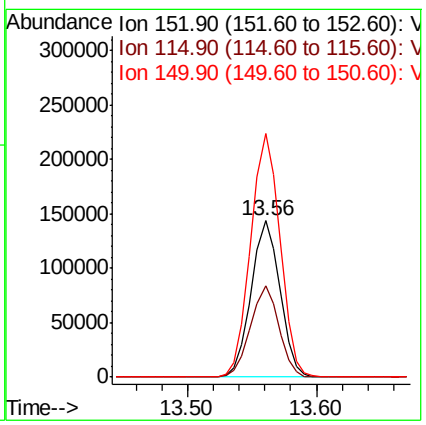


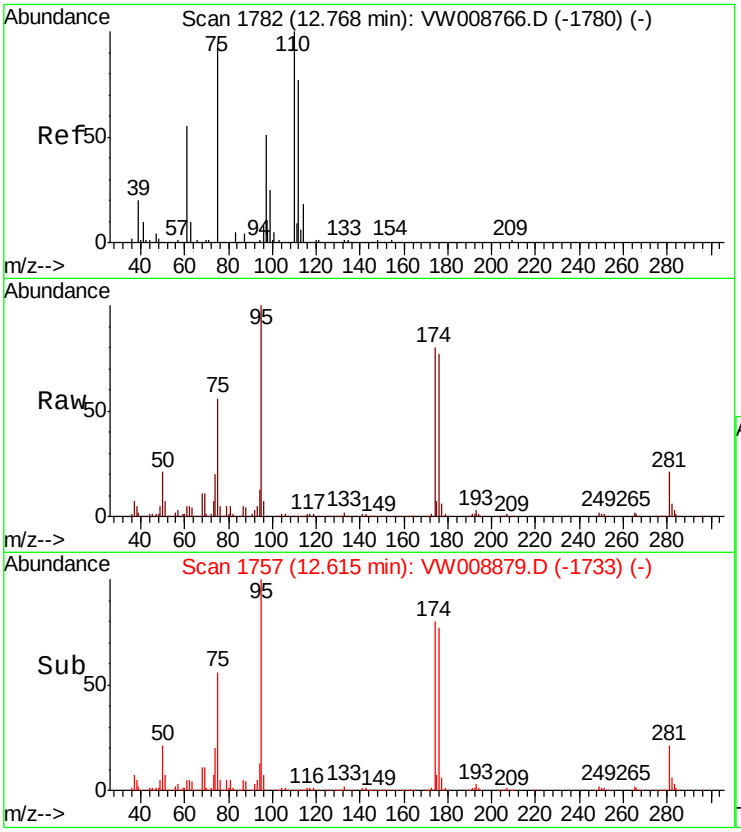


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion:152 Resp: 221880

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.6	85.8
150	158.4	0.0	348.0



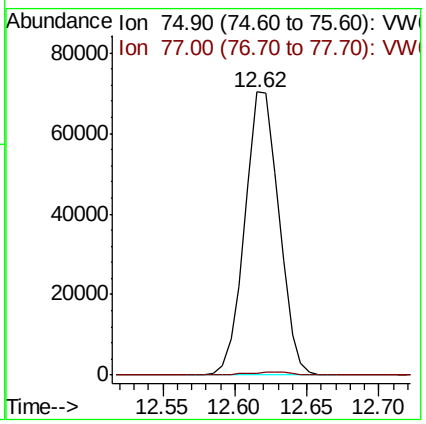


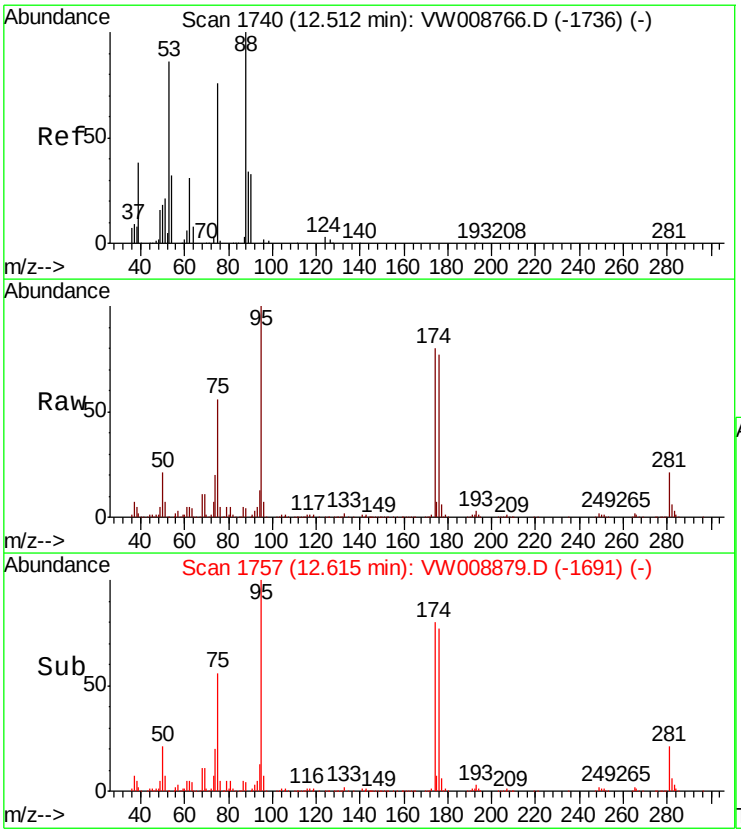
#76
1,2,3-Trichloropropane
Concen: 62.781 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VW0228SBL01

Tgt Ion: 75 Resp: 115010

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 152.626 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW008879.D
Acq: 28 Feb 2019 11:24

Tgt Ion: 75 Resp: 115010

Ion	Ratio	Lower	Upper
75	100		
53	0.1	88.2	132.2#
89	0.0	39.5	59.3#