Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
Data File : VW007382.D
Acq On : 11 Dec 2018 04:50
Operator : SY/AP
Sample : J6331-07
Misc : 5.23G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-2

Quant Time: Dec 11 07:04:20 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	97524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	176178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44908	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.02%			
35) Dibromofluoromethane	7.88	113	42455	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.62%			
50) Toluene-d8	10.32	98	153197	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.62%			
62) 4-Bromofluorobenzene	12.62	95	57003	38.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.54%			
Target Compounds						Qvalue
8) Diethyl Ether	3.68	74	485	1.029	ug/l	70
16) Acetone	4.12	43	3842	20.330	ug/l #	87
20) Methylene Chloride	4.90	84	2433	Below Cal	#	84
31) Cyclohexane	7.94	56	1889	1.124	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	7511	4.673	ug/l #	49
38) Carbon Tetrachloride	7.95	117	9826	5.619	ug/l #	18
76) 1,2,3-Trichloropropane	12.62	75	29161	50.850	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	29161	112.329	ug/l #	7

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

Quantitation Report (Not Reviewed)

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MSVOA_W
ClientSampleId :
TP-2

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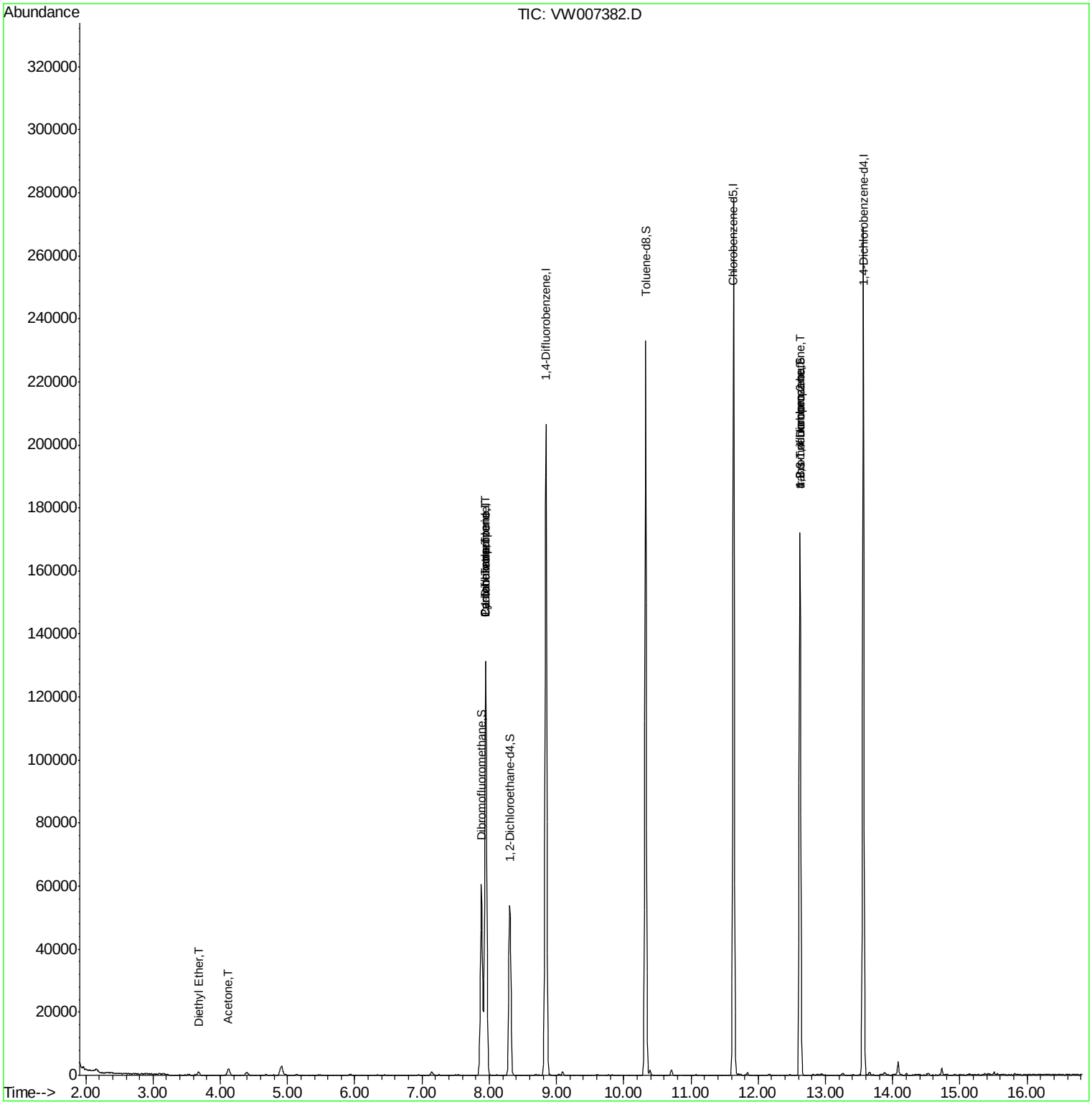
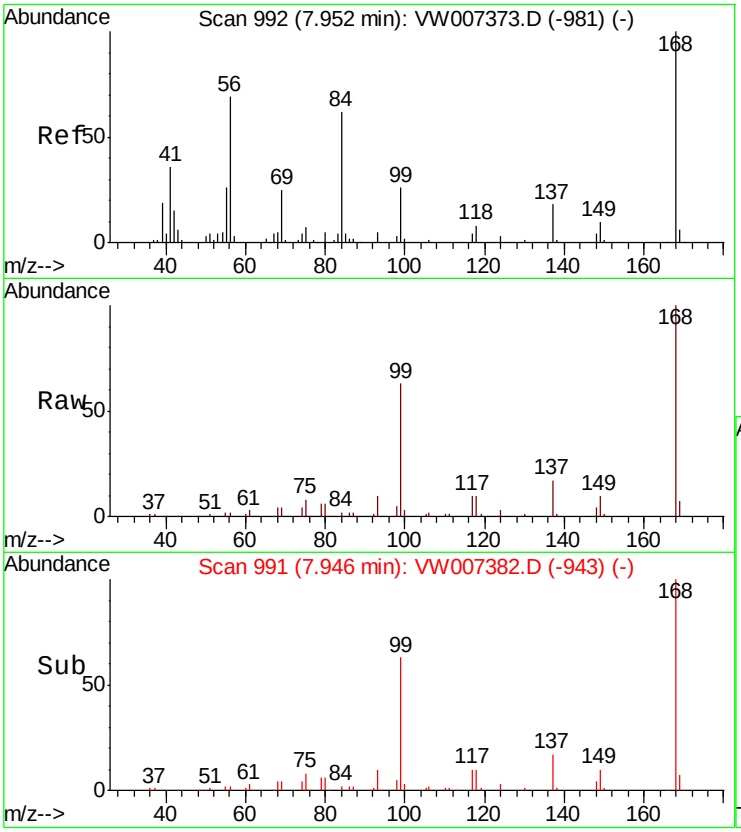


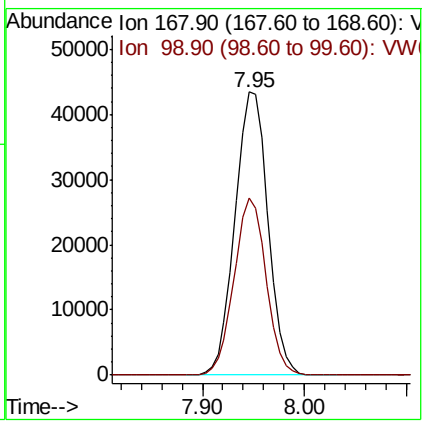


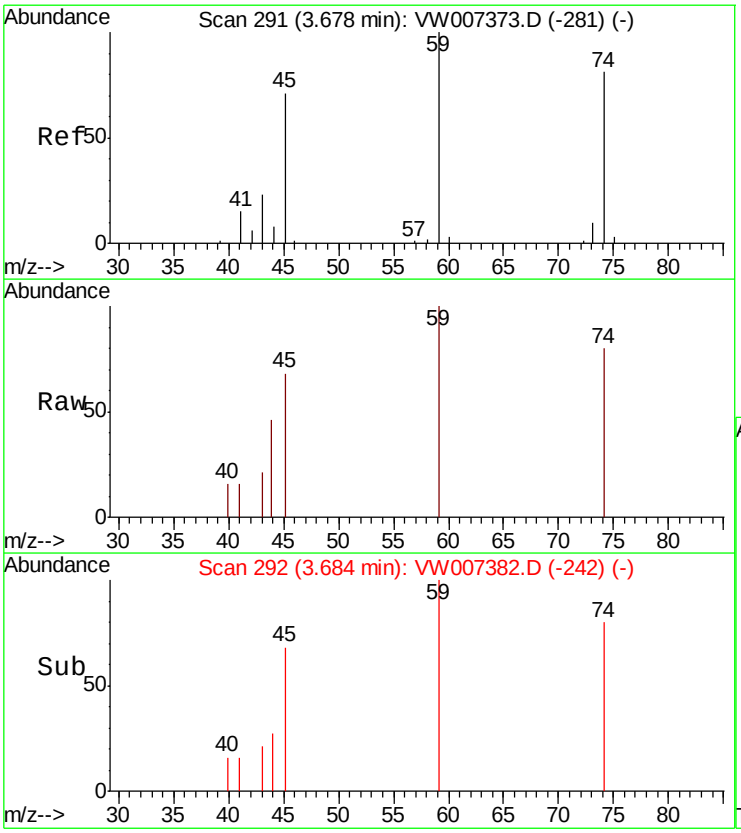
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument : MSVOA_W
ClientSampleId : TP-2

Tgt Ion:168 Resp: 97524

Ion	Ratio	Lower	Upper
168	100		
99	62.8	48.3	72.5

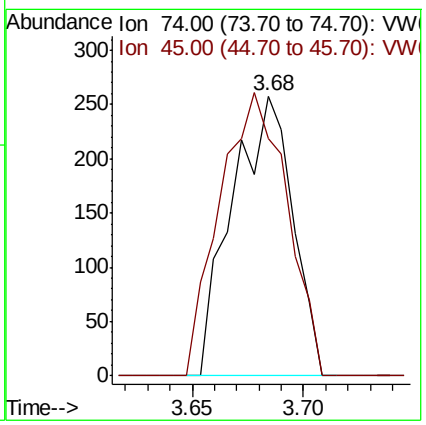


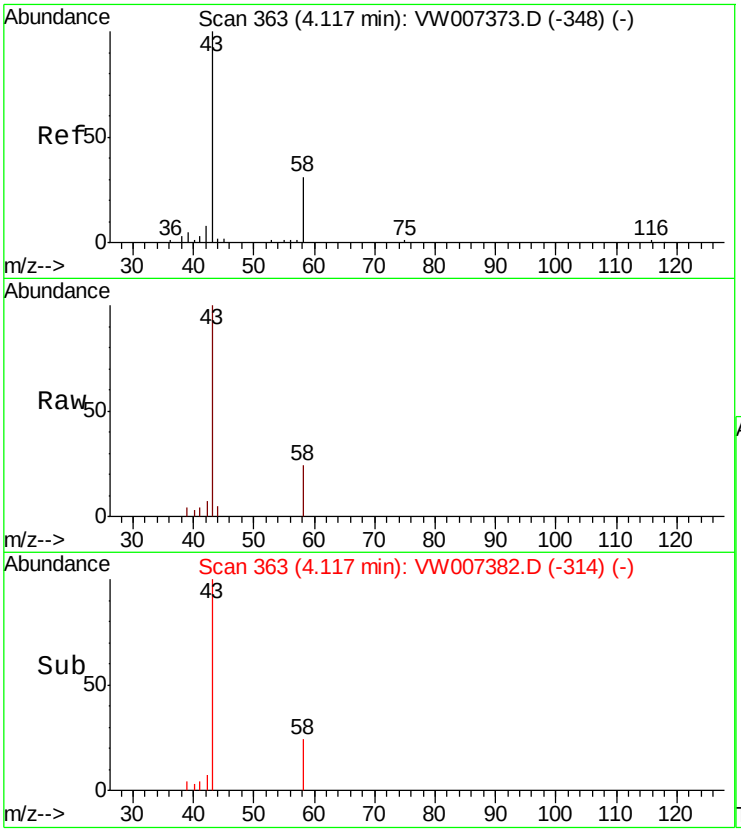


#8
Diethyl Ether
Concen: 1.029 ug/l
RT: 3.68 min Scan# 292
Delta R.T. 0.01 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion: 74 Resp: 485

Ion	Ratio	Lower	Upper
74	100		
45	113.2	43.0	129.0



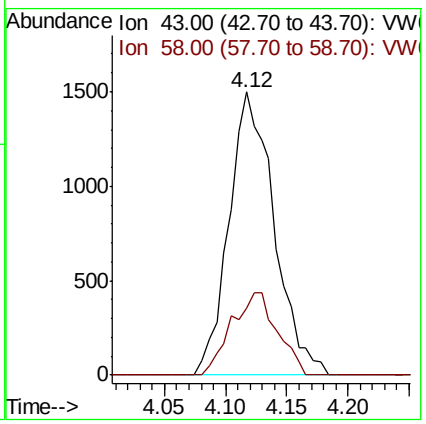


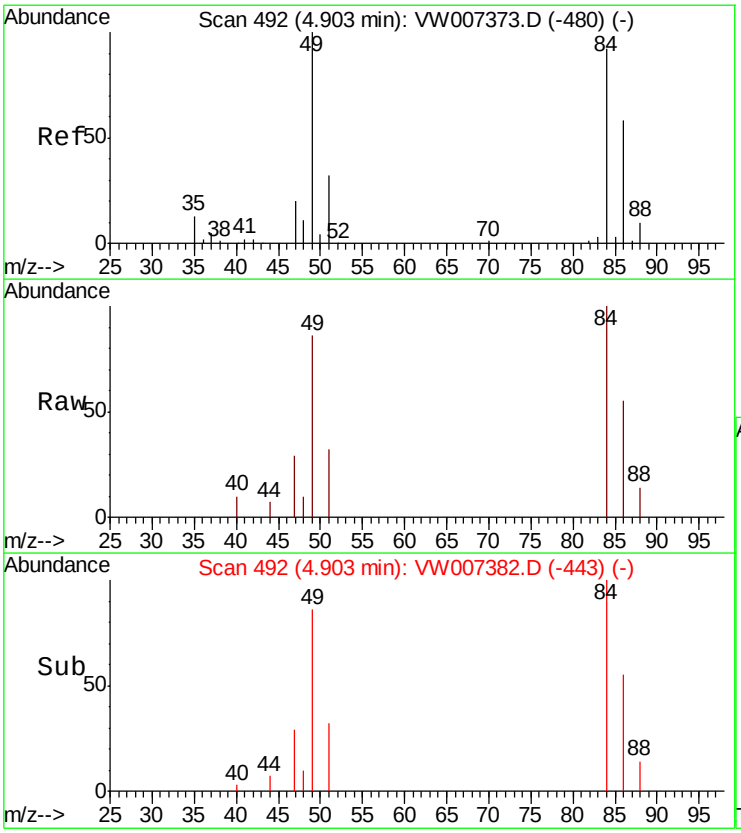
#16
Acetone
Concen: 20.330 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument :
MSVOA_W
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 3842

Ion	Ratio	Lower	Upper
43	100		
58	23.8	24.9	37.3#

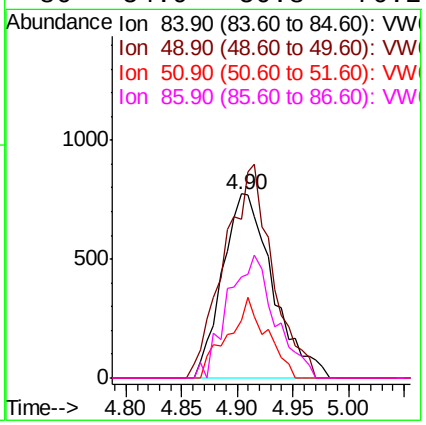


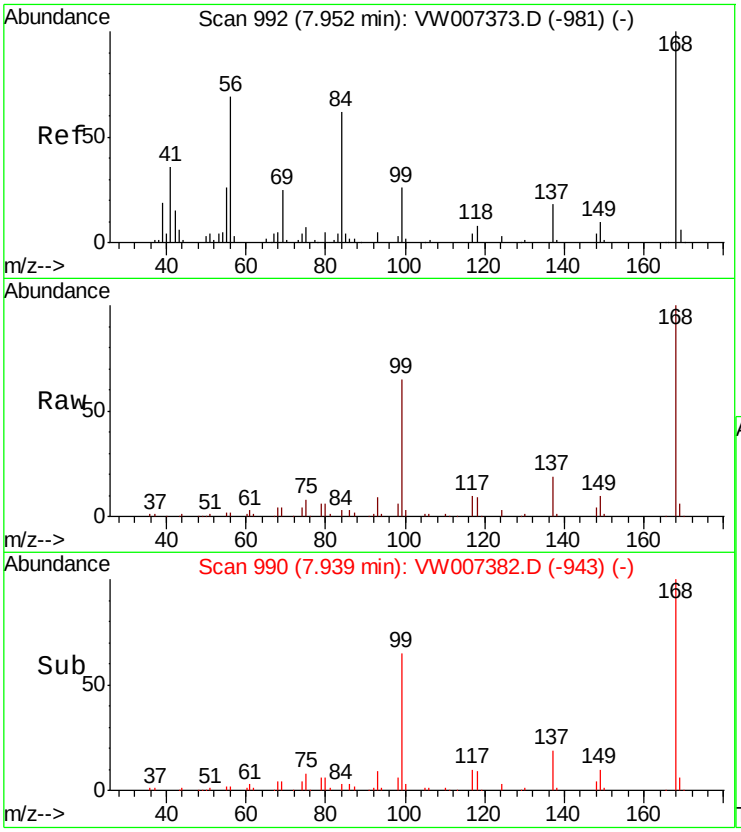


#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion: 84 Resp: 2433

Ion	Ratio	Lower	Upper
84	100		
49	86.2	87.1	130.7#
51	31.5	28.2	42.2
86	54.9	50.8	76.2



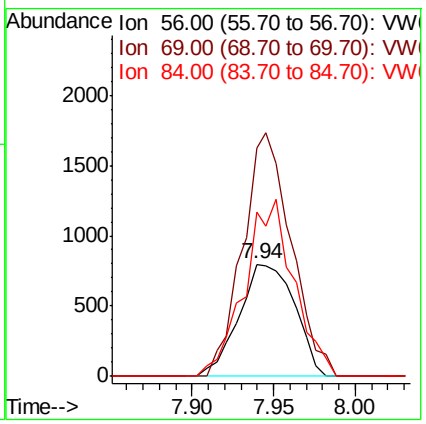


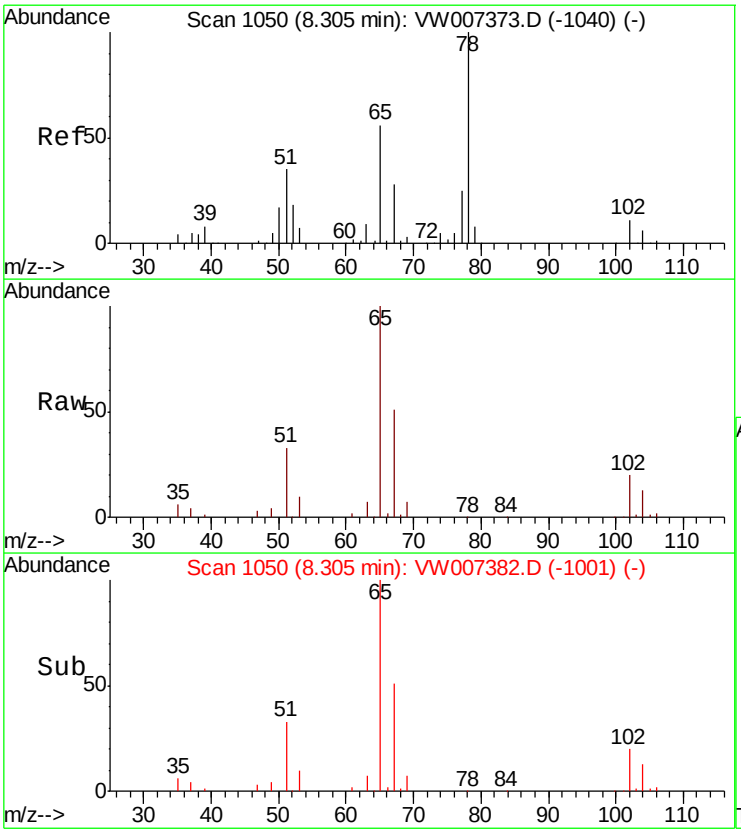
#31
Cyclohexane
Concen: 1.124 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument : MSVOA_W
ClientSampleId : TP-2

Tgt Ion: 56 Resp: 1889

Ion	Ratio	Lower	Upper
56	100		
69	204.3	28.9	43.3#
84	147.0	71.8	107.6#

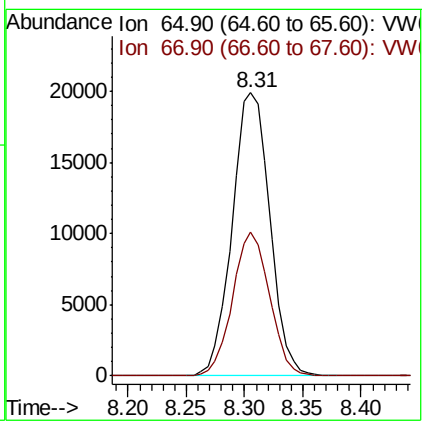


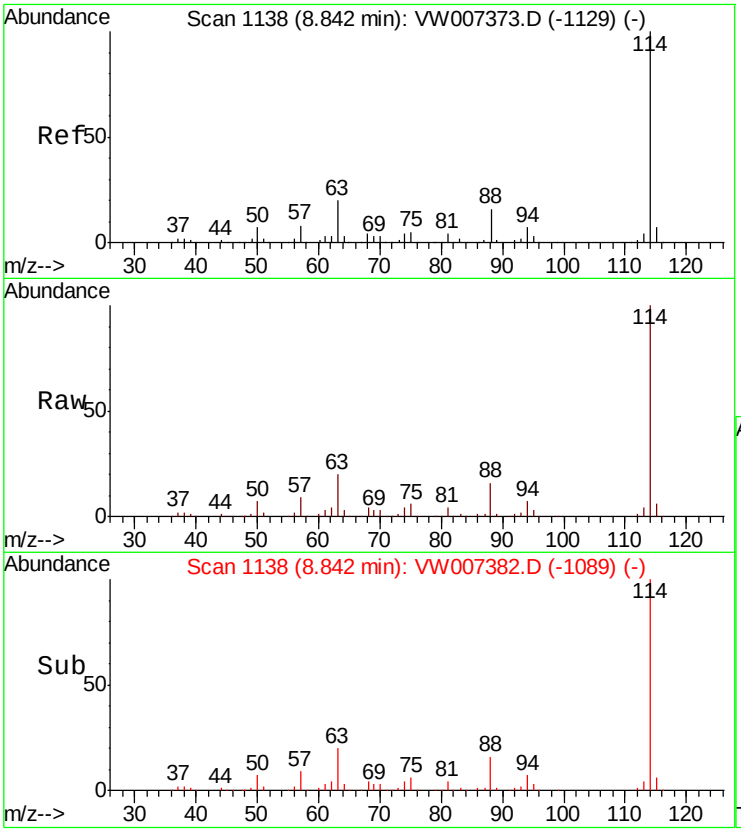


#33
1,2-Dichloroethane-d4
Concen: 41.507 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion: 65 Resp: 44908

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	101.6



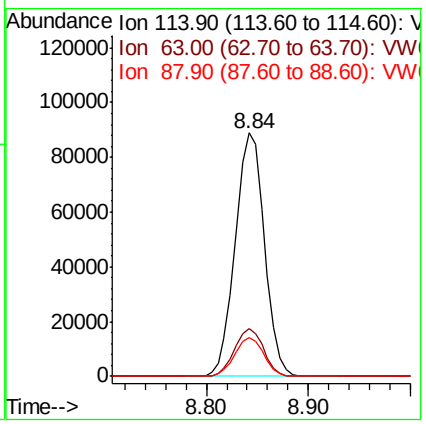


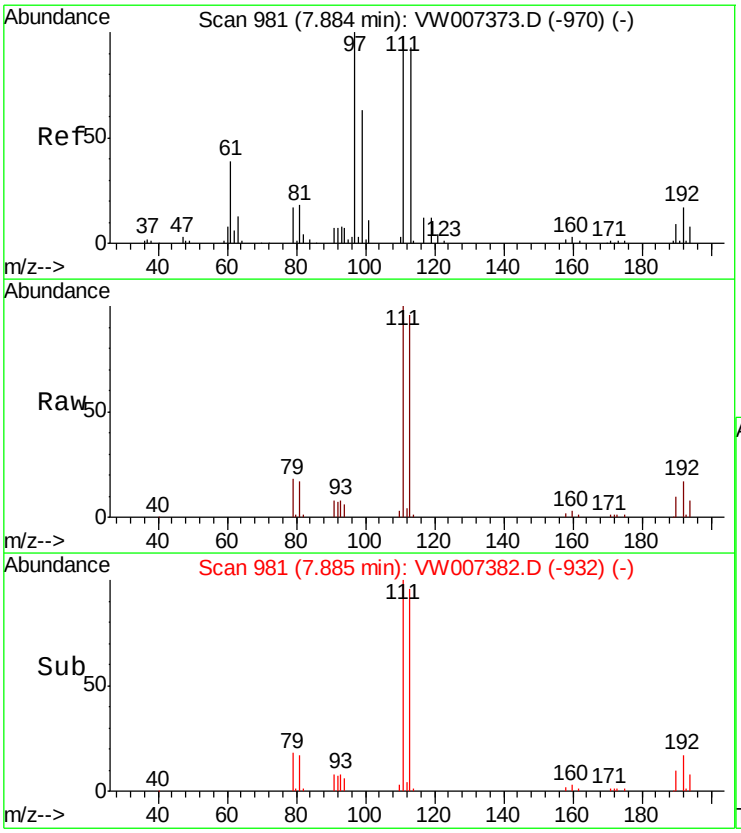
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument :
MSVOA_W
ClientSampleId :
TP-2

Tgt Ion:114 Resp: 176178

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	16.0	0.0	31.4

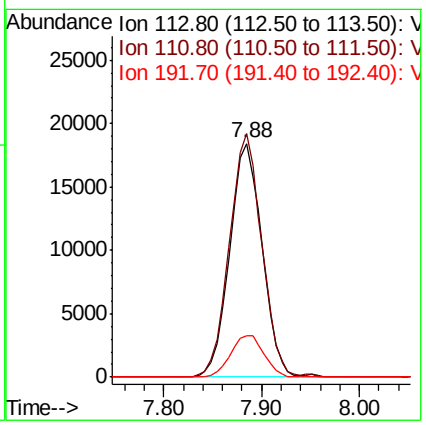


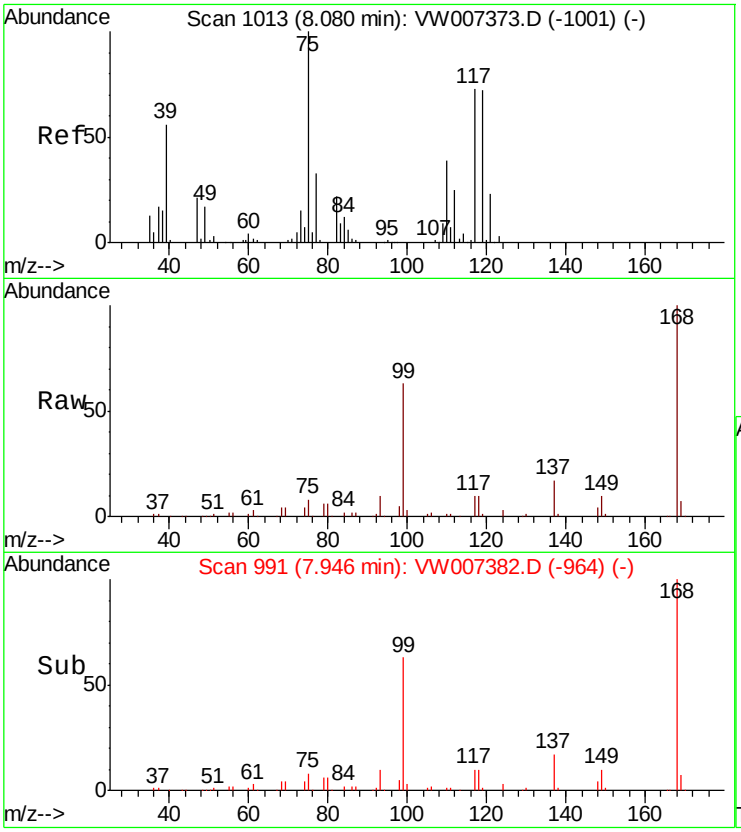


#35
Dibromofluoromethane
Concen: 39.809 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion:113 Resp: 42455

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.1	121.7
192	18.2	14.6	21.8



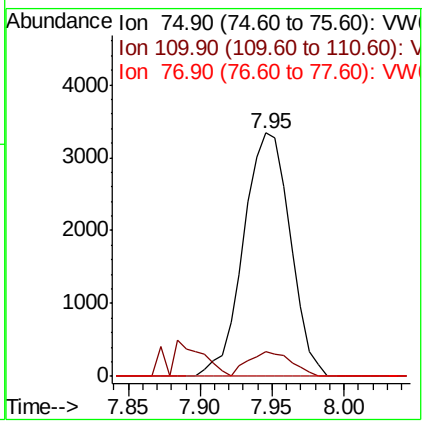


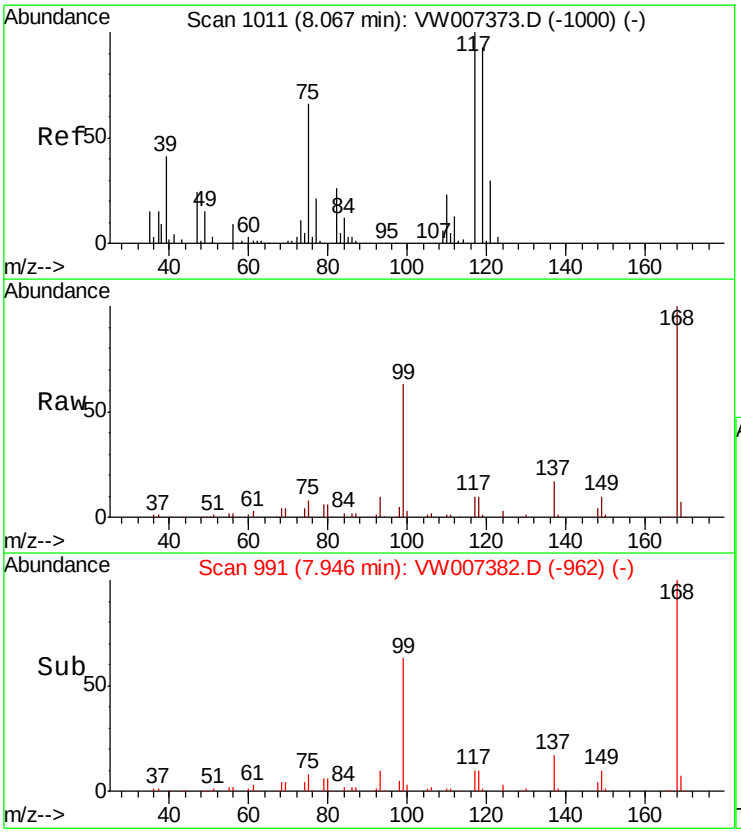
#36
1,1-Dichloropropene
Concen: 4.673 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument : MSVOA_W
ClientSampleId : TP-2

Tgt Ion: 75 Resp: 7511

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.5	55.5#
77	0.0	25.6	38.4#

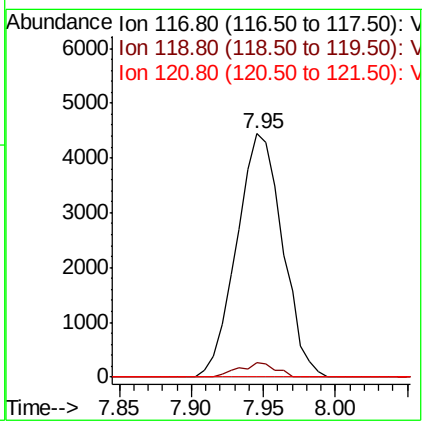


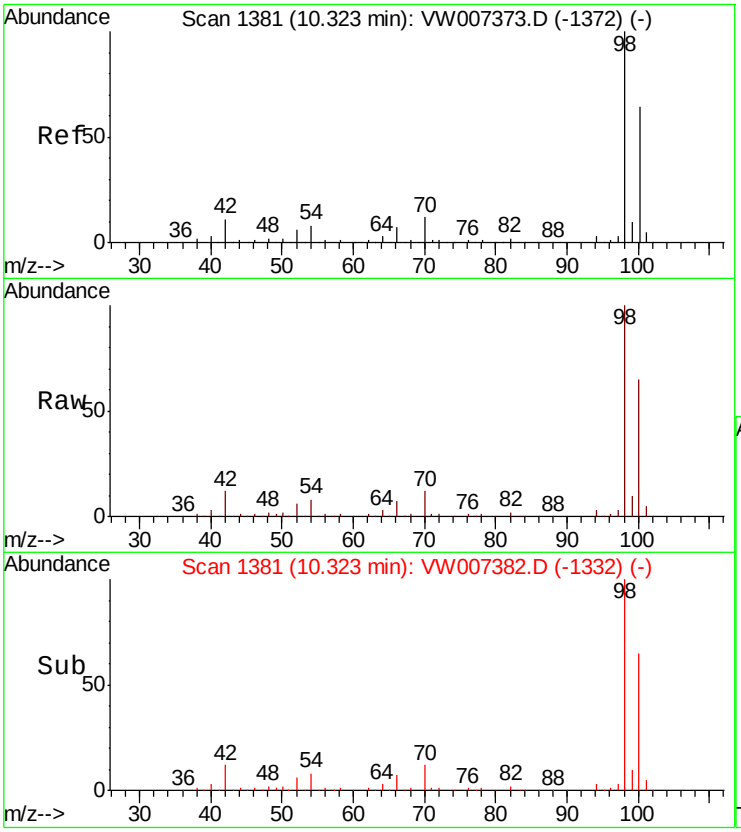


#38
Carbon Tetrachloride
Concen: 5.619 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion:117 Resp: 9826

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



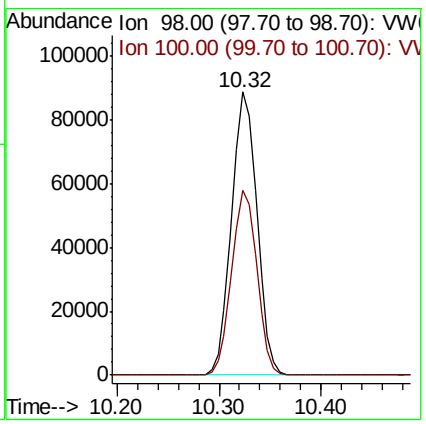


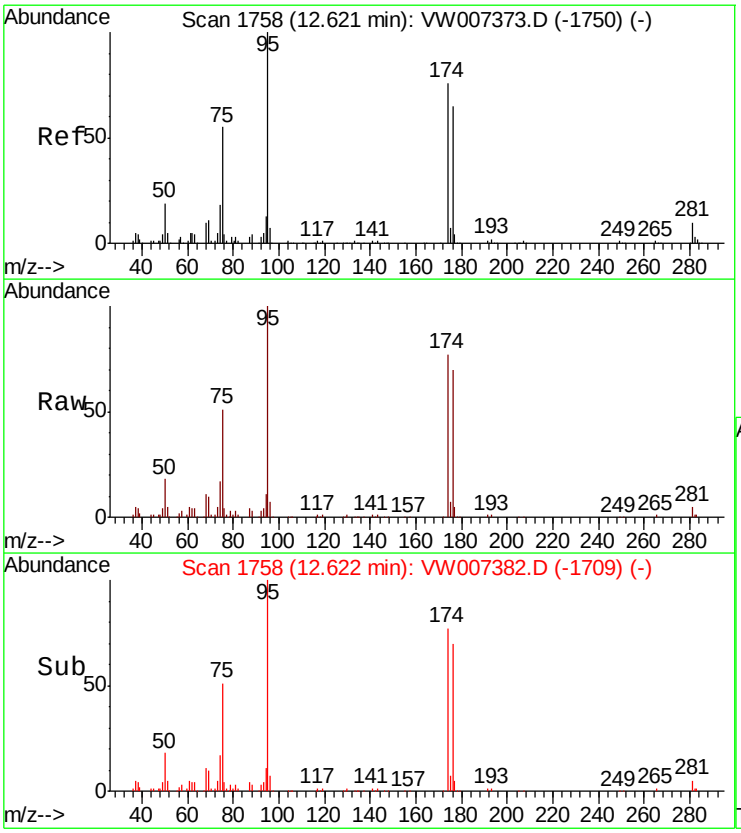
#50
Toluene-d8
Concen: 38.312 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument :
MSVOA_W
ClientSampleId :
TP-2

Tgt Ion: 98 Resp: 153197

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.8

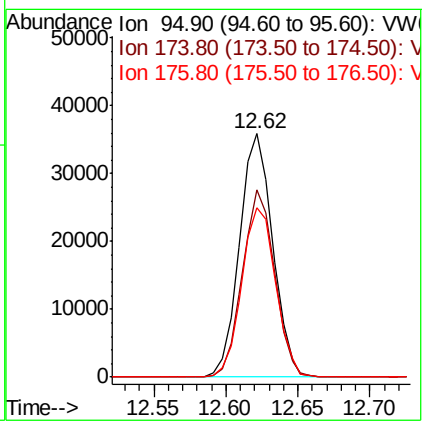


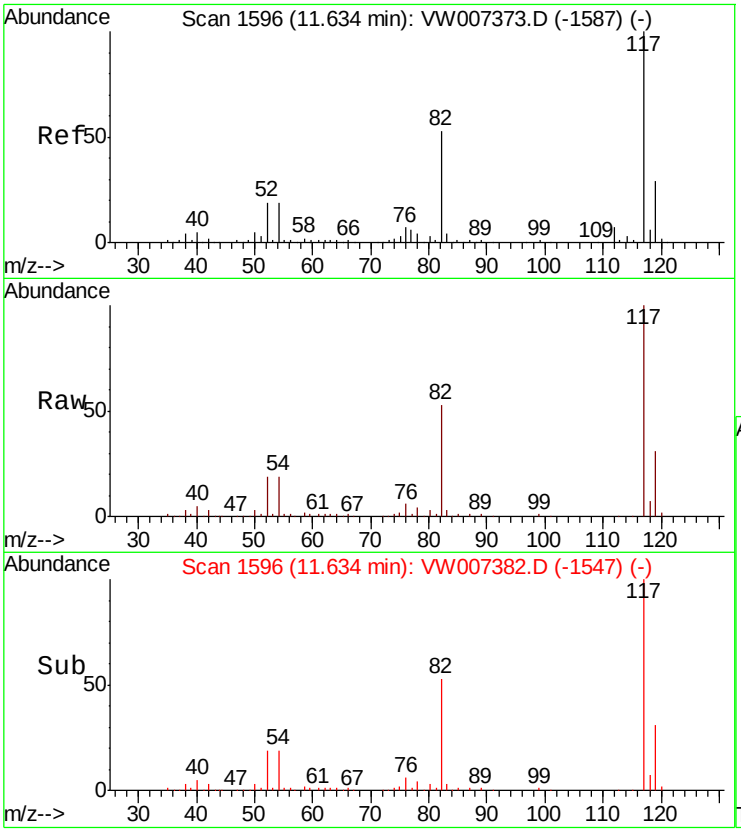


#62
4-Bromofluorobenzene
Concen: 38.772 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion: 95 Resp: 57003

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	147.2
176	71.3	0.0	138.8



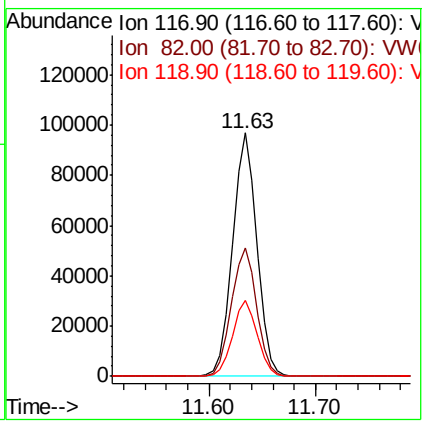


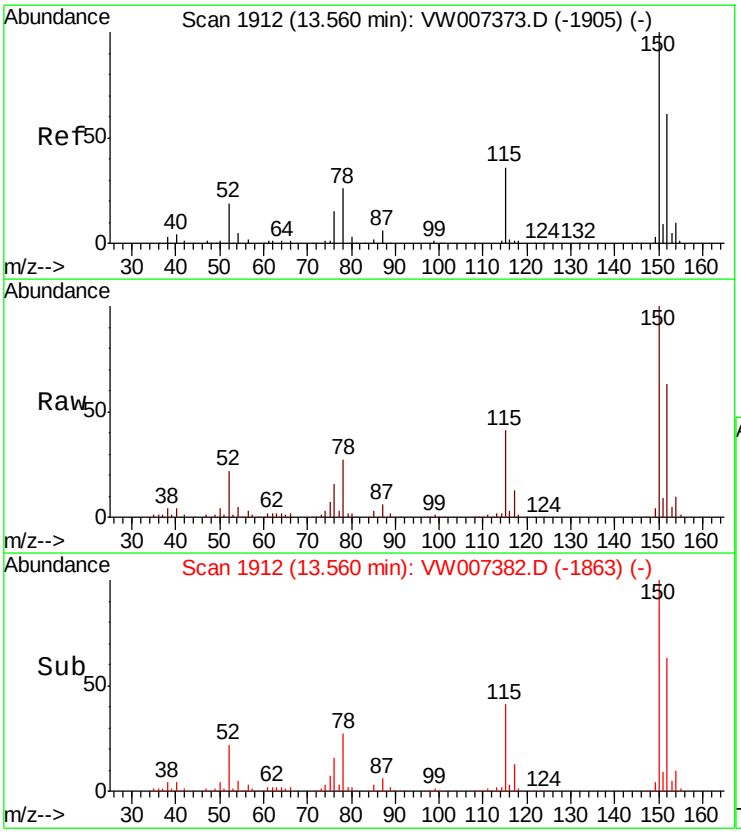
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument : MSVOA_W
ClientSampleId : TP-2

Tgt Ion:117 Resp: 155067

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.3	63.5
119	31.1	23.0	34.6

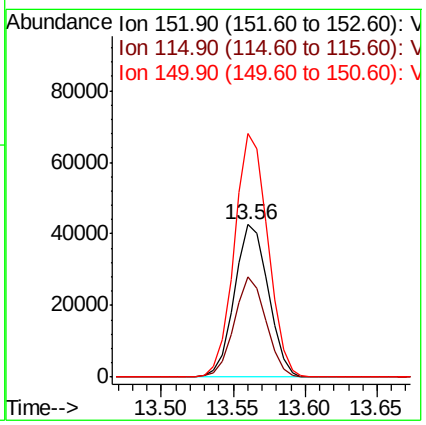


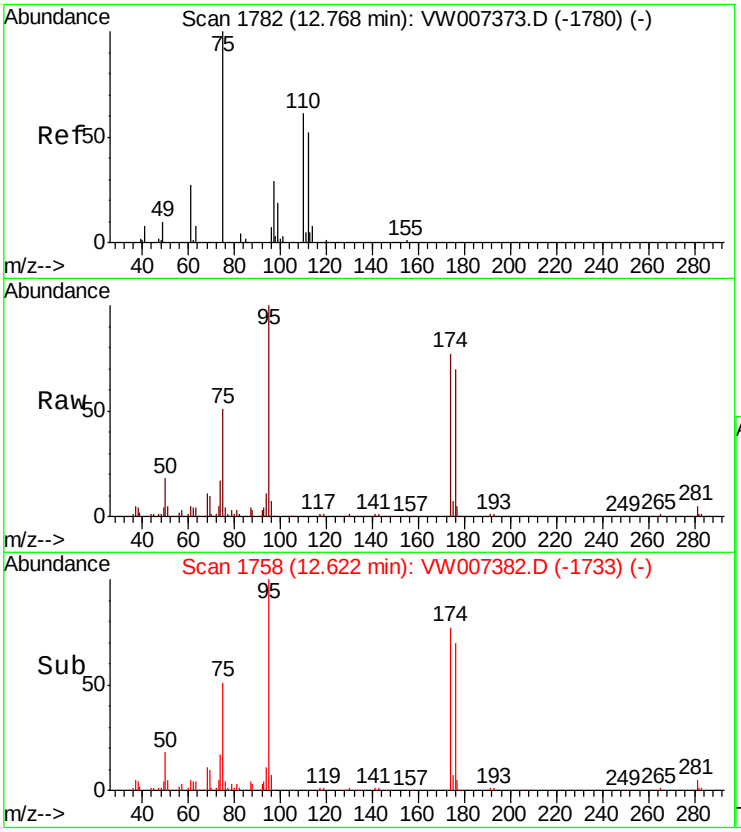


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion:152 Resp: 69551

Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.4	94.2
150	157.7	0.0	358.4



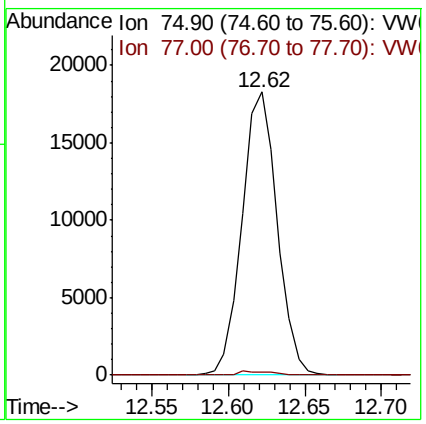


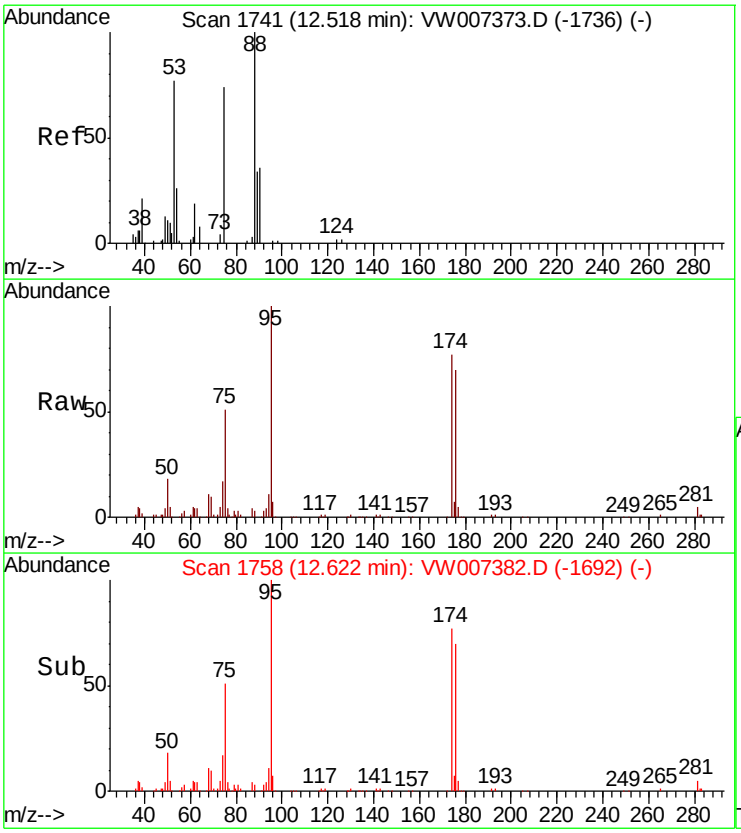
#76
1,2,3-Trichloropropane
Concen: 50.850 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Instrument :
MSVOA_W
ClientSampleId :
TP-2

Tgt Ion: 75 Resp: 29161

Ion	Ratio	Lower	Upper
75	100		
77	1.3	166.9	500.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 112.329 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007382.D
Acq: 11 Dec 2018 04:50

Tgt Ion: 75 Resp: 29161

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.9	127.3#
89	0.1	40.3	60.5#