Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007535.D
Acq On : 14 Dec 2018 15:07
Operator : SY/AP
Sample : J6371-05
Misc : 4.82G/5ML/MSVOA_W/SOIL
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB04-14-16

Quant Time: Dec 15 00:42:29 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	96529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	163046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	148746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50122	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.60%			
35) Dibromofluoromethane	7.88	113	44968	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.12%			
50) Toluene-d8	10.32	98	171444	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.66%			
62) 4-Bromofluorobenzene	12.62	95	64747	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
Target Compounds						Qvalue
16) Acetone	4.12	43	1512	8.083	ug/l	95
20) Methylene Chloride	4.92	84	3890	Below Cal	#	95
31) Cyclohexane	7.95	56	1974	1.187	ug/l #	44
36) 1,1-Dichloropropene	7.95	75	7237	4.866	ug/l #	49
38) Carbon Tetrachloride	7.95	117	10346	6.393	ug/l #	16
51) 4-Methyl-2-Pentanone	10.33	43	683	1.323	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	32807	55.537	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	32807	122.681	ug/l #	7

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

Quantitation Report (Not Reviewed)

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EB04-14-16

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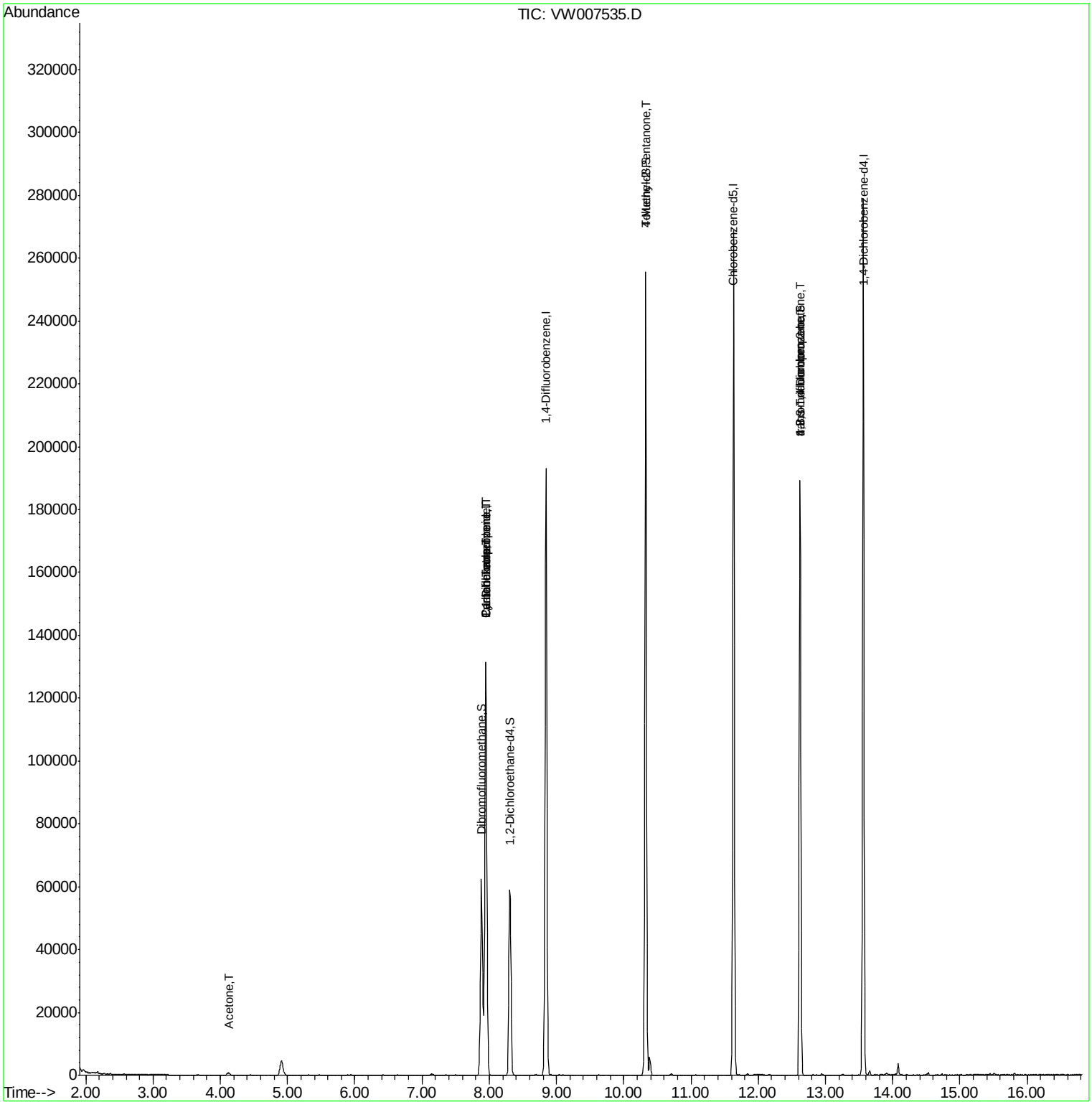
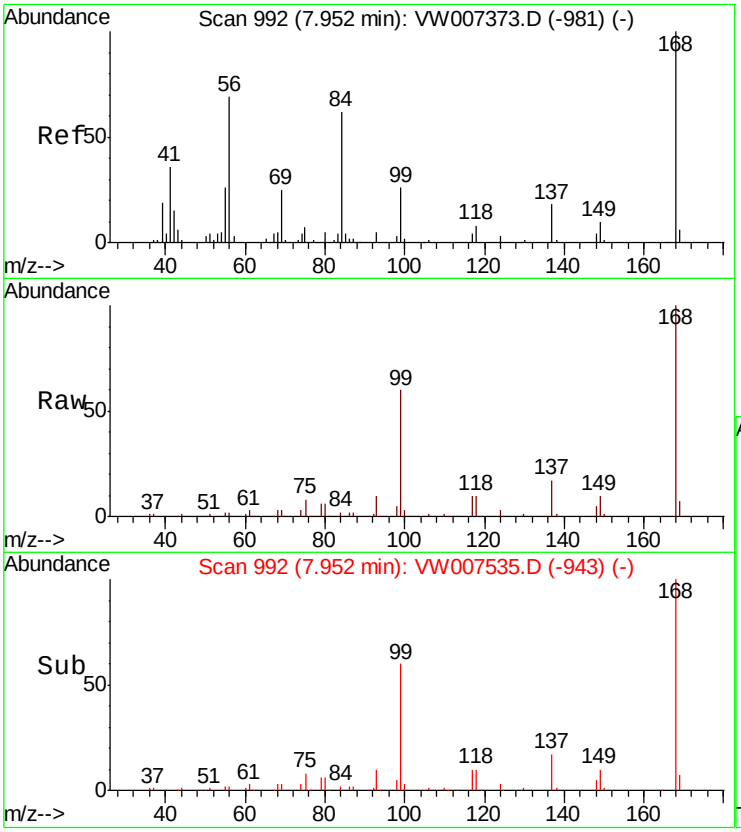
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration



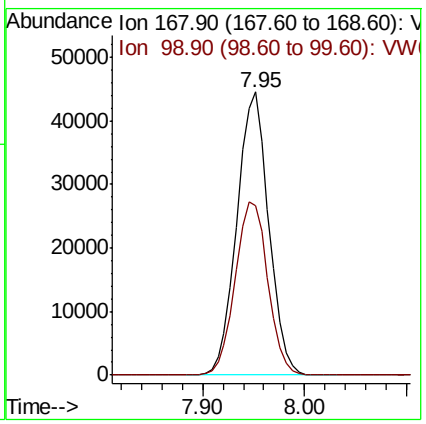


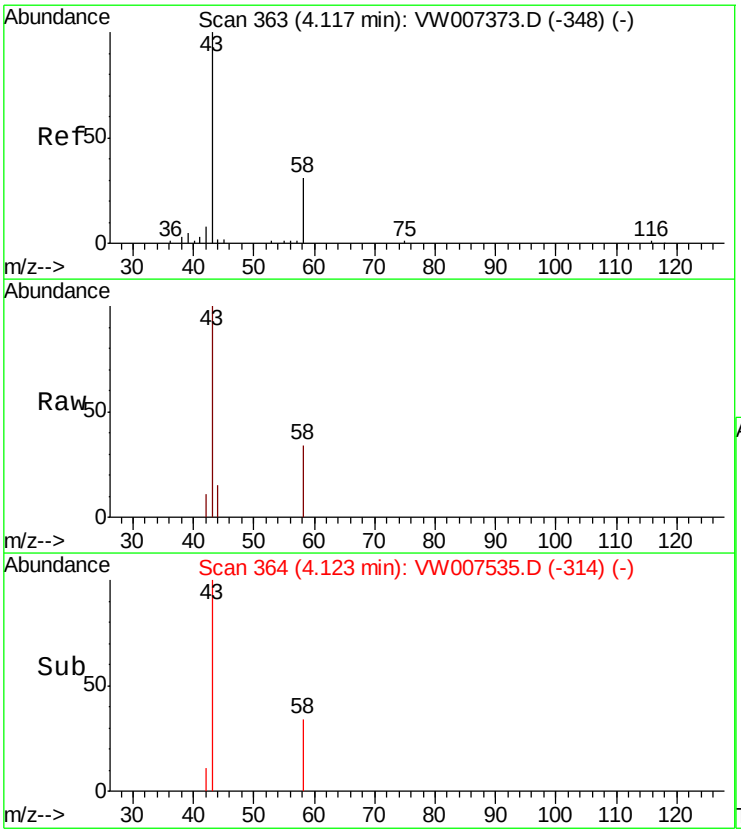
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion:168 Resp: 96529

Ion	Ratio	Lower	Upper
168	100		
99	59.7	48.3	72.5

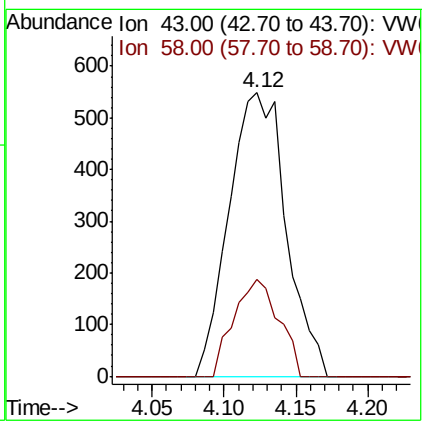


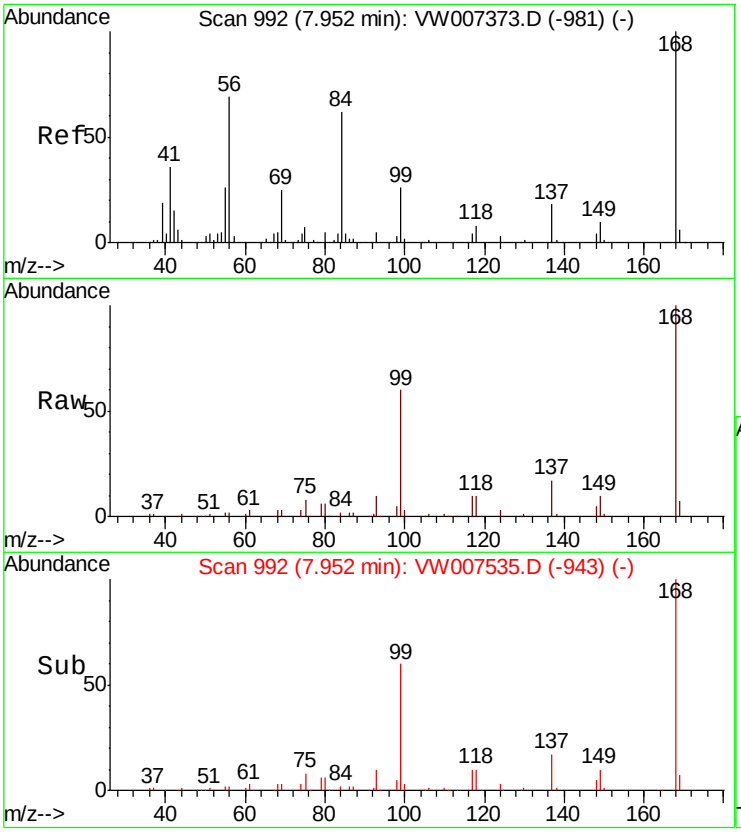


#16
Acetone
Concen: 8.083 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Tgt Ion: 43 Resp: 1512

Ion	Ratio	Lower	Upper
43	100		
58	34.1	24.9	37.3



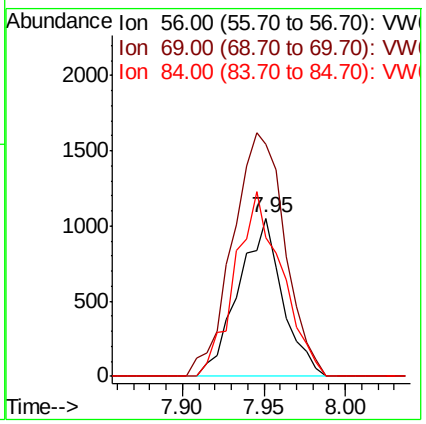


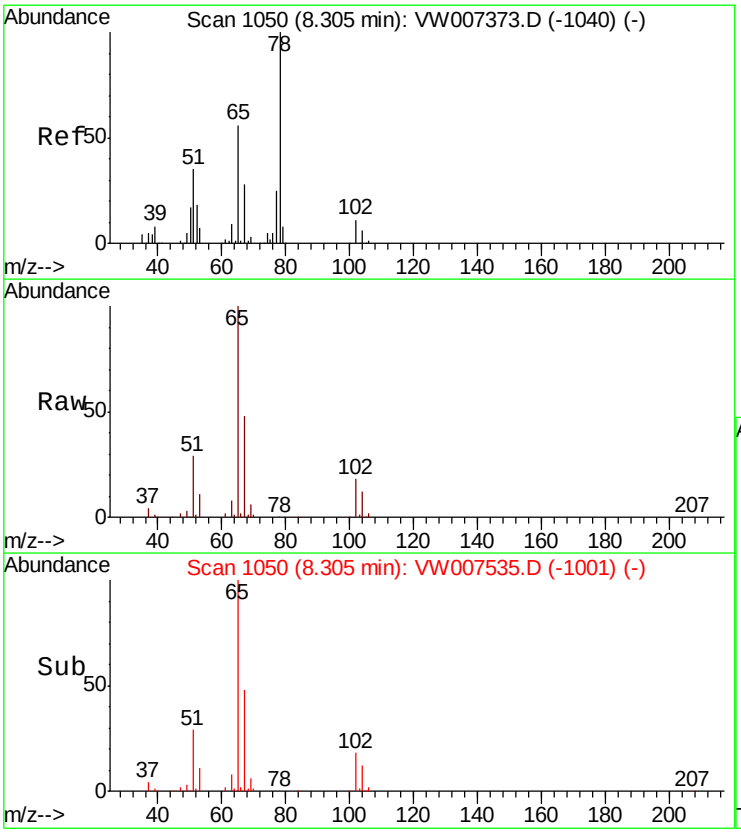
#31
Cyclohexane
Concen: 1.187 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion: 56 Resp: 1974

Ion	Ratio	Lower	Upper
56	100		
69	146.9	28.9	43.3#
84	87.4	71.8	107.6

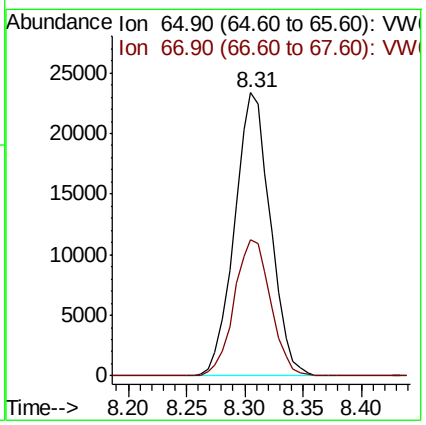


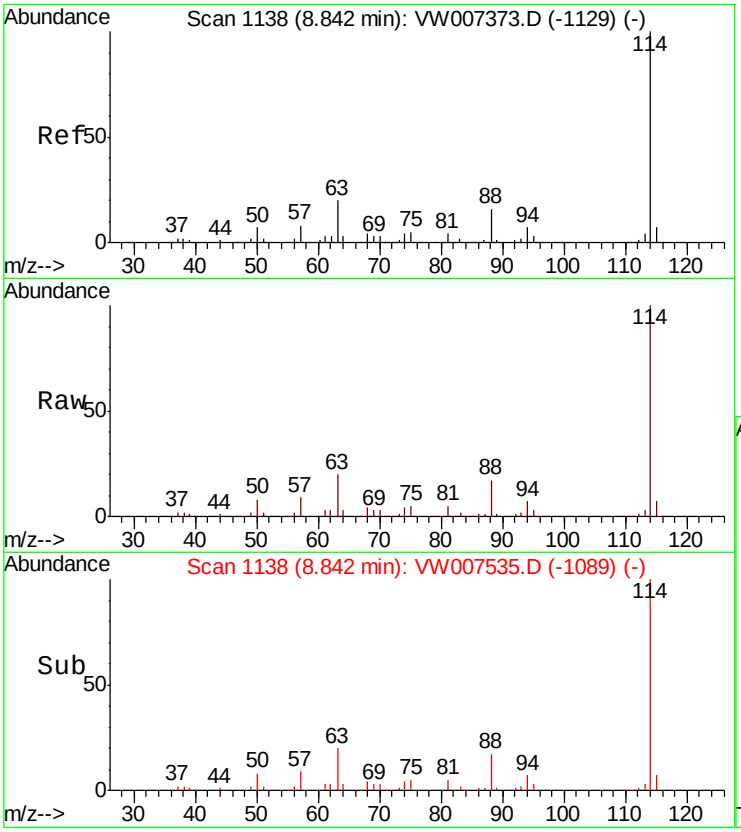


#33
1,2-Dichloroethane-d4
Concen: 46.803 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Tgt Ion: 65 Resp: 50122

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	101.6



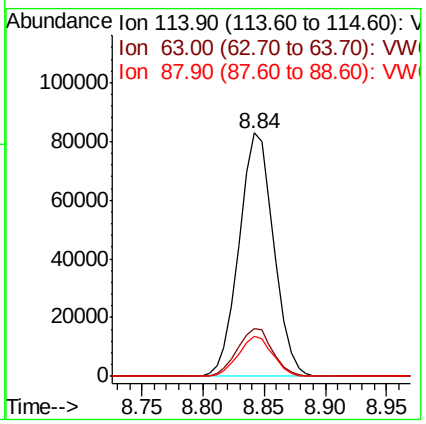


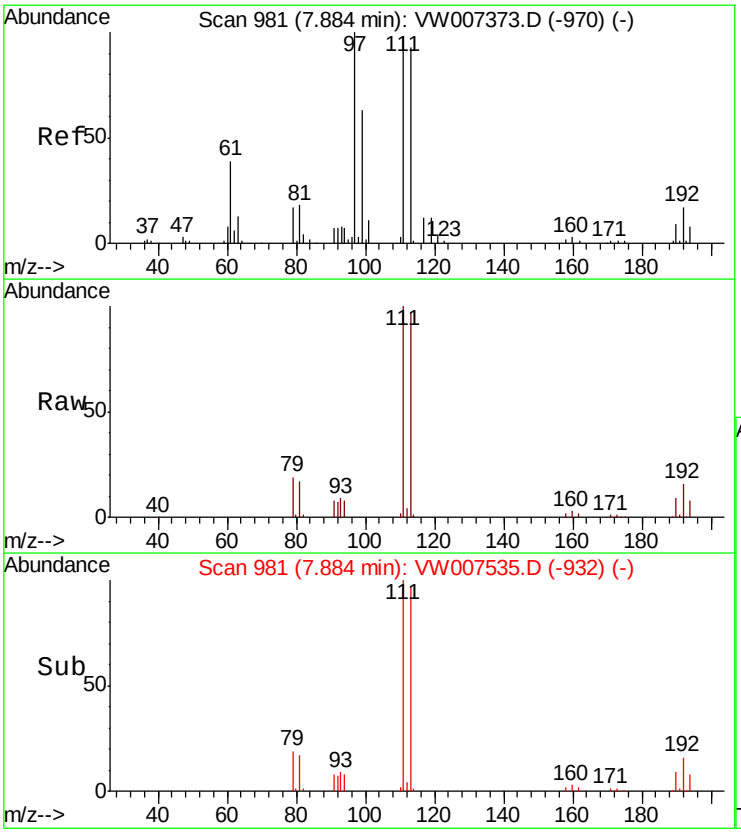
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion:114 Resp: 163046

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	16.7	0.0	31.4

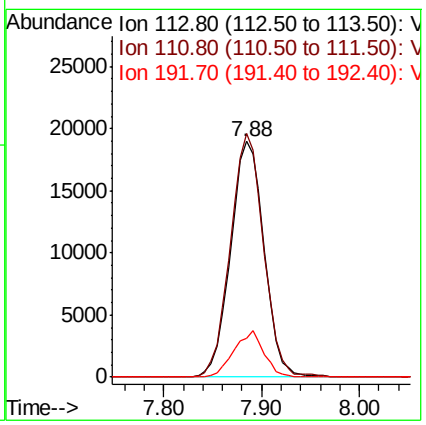


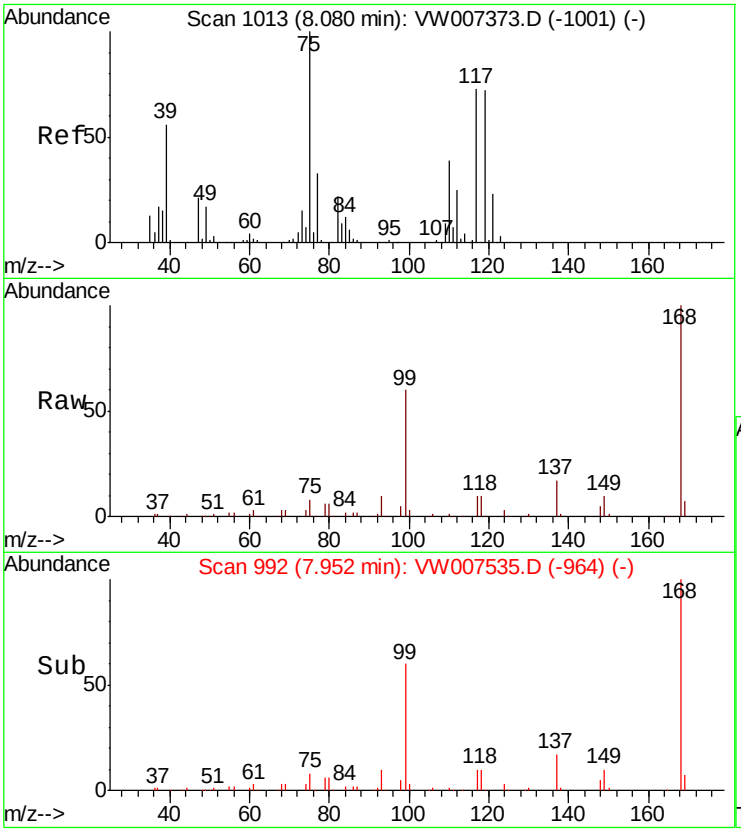


#35
Dibromofluoromethane
Concen: 45.561 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Tgt Ion:113 Resp: 44968

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.1	121.7
192	17.6	14.6	21.8



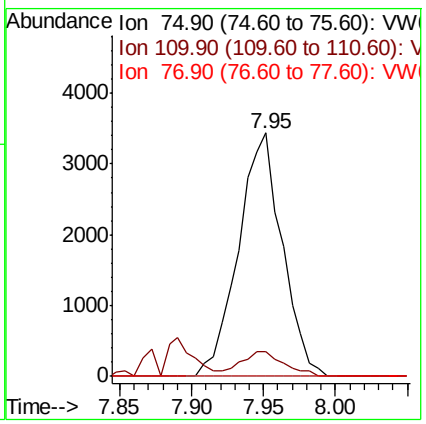


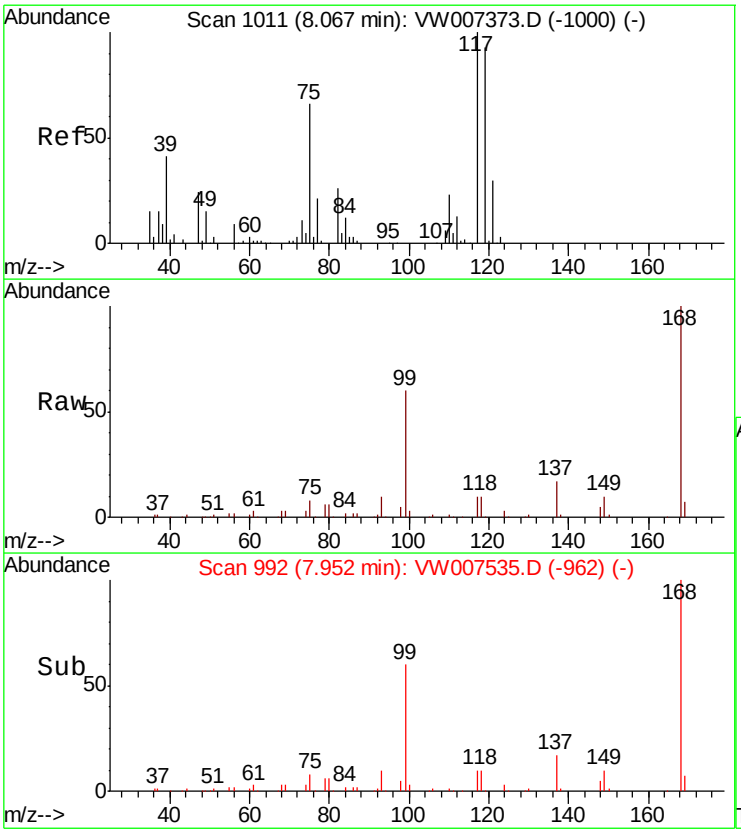
#36
1,1-Dichloropropene
Concen: 4.866 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion: 75 Resp: 7237

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.5	55.5#
77	0.0	25.6	38.4#

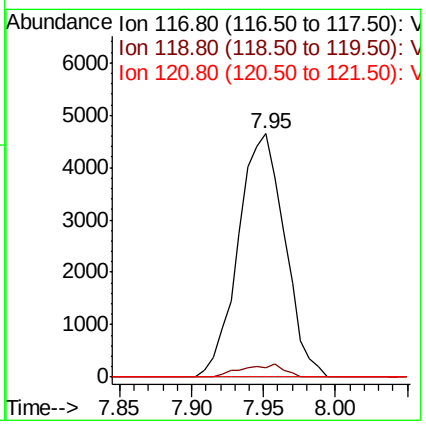


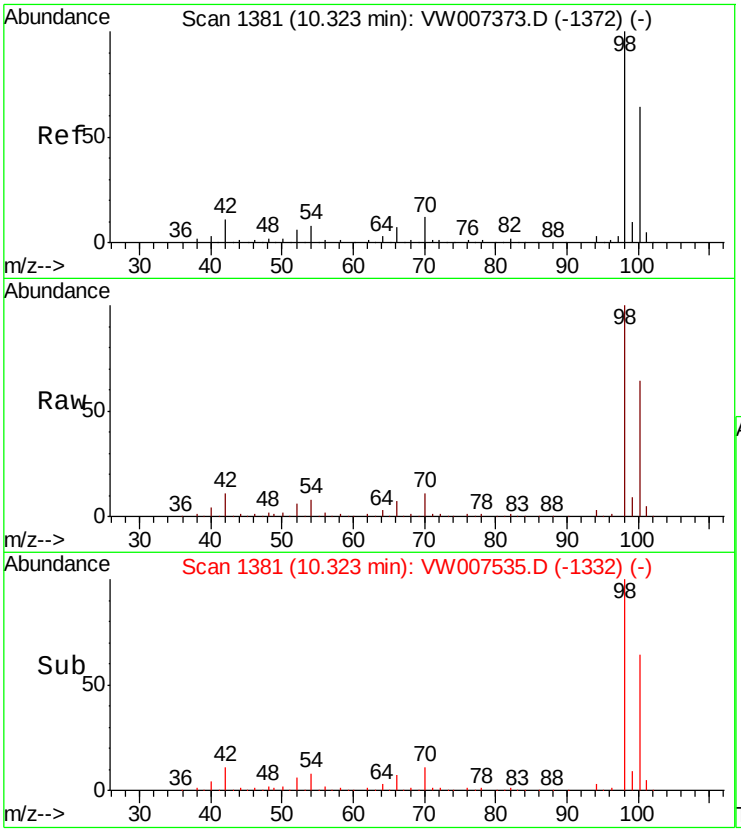


#38
Carbon Tetrachloride
Concen: 6.393 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Tgt Ion:117 Resp: 10346

Ion	Ratio	Lower	Upper
117	100		
119	3.7	74.3	111.5#
121	0.0	24.3	36.5#



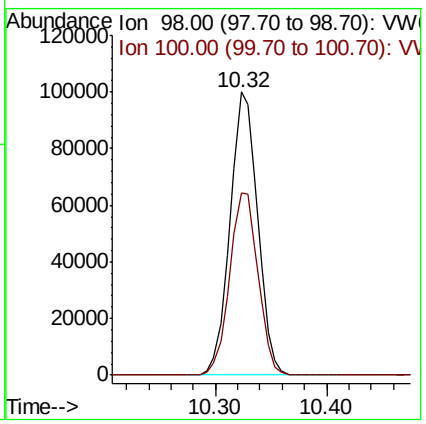


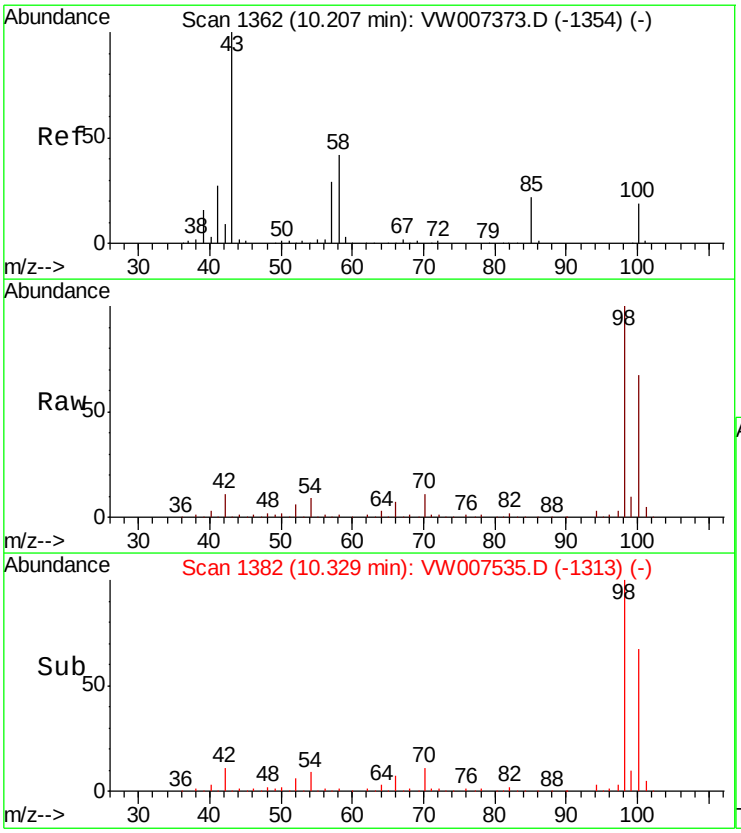
#50
Toluene-d8
Concen: 46.328 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion: 98 Resp: 171444

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.8	77.8

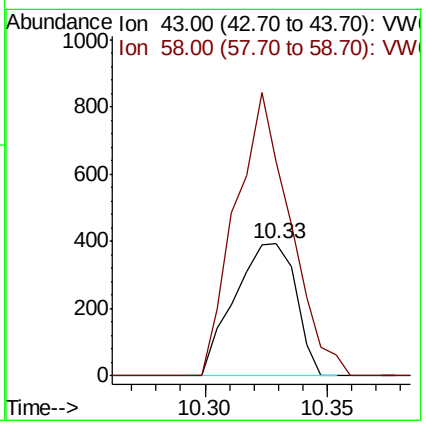


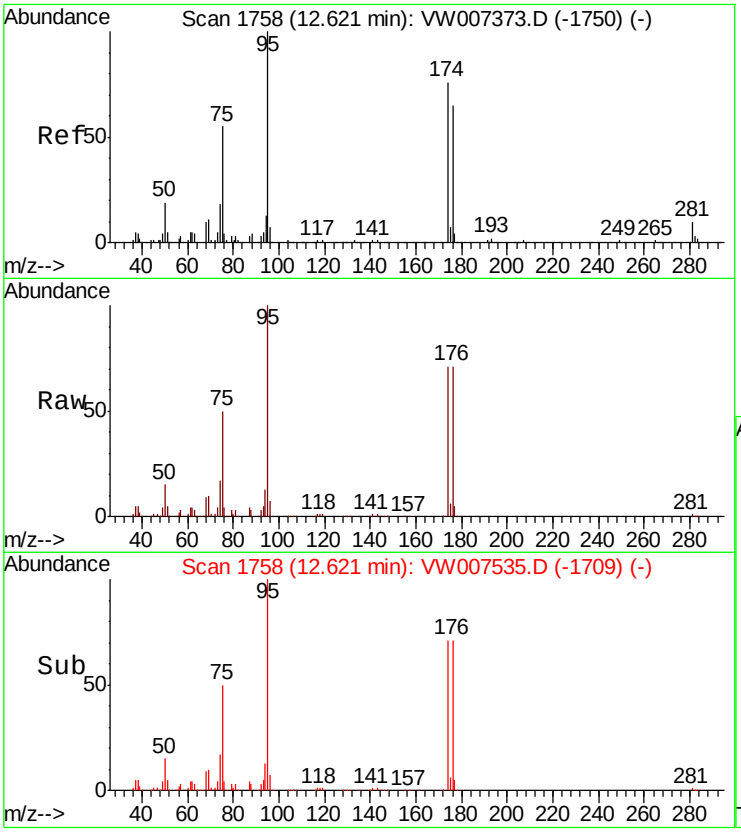


#51
4-Methyl-2-Pentanone
Concen: 1.323 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.12 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Tgt Ion: 43 Resp: 683

Ion	Ratio	Lower	Upper
43	100		
58	192.5	33.1	49.7#



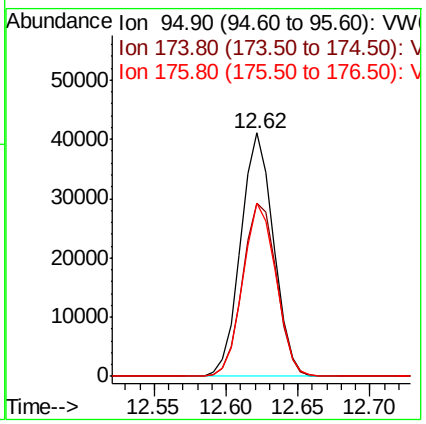


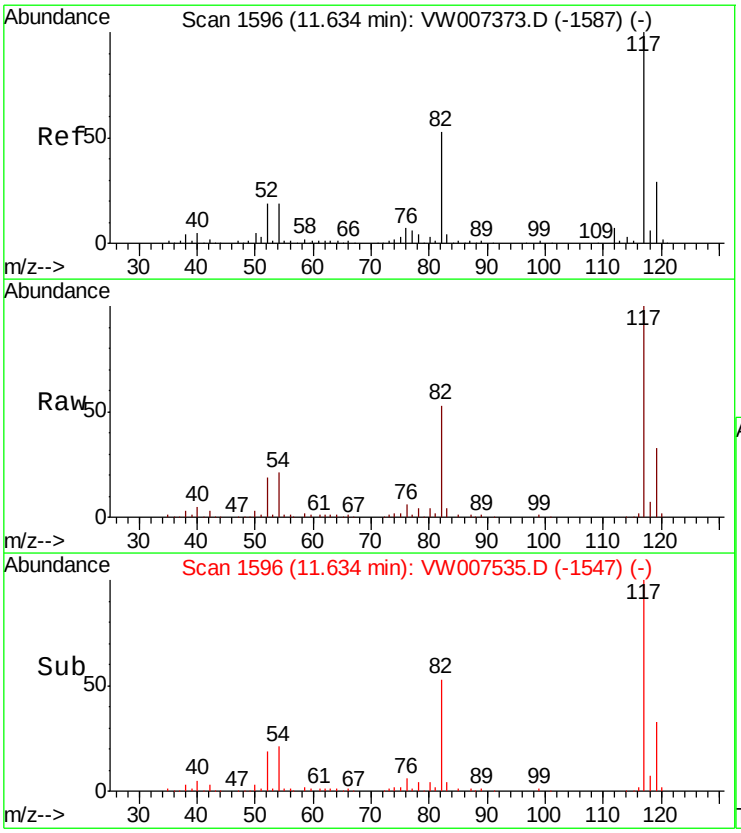
#62
4-Bromofluorobenzene
Concen: 47.586 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion: 95 Resp: 64747

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	147.2
176	71.8	0.0	138.8

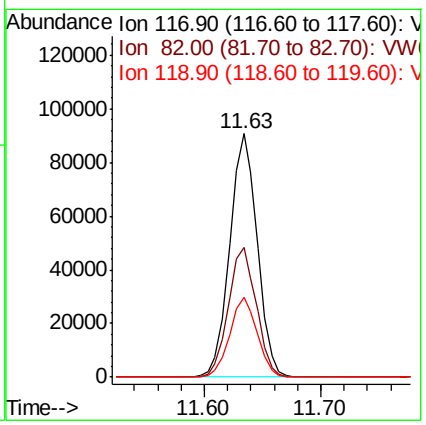


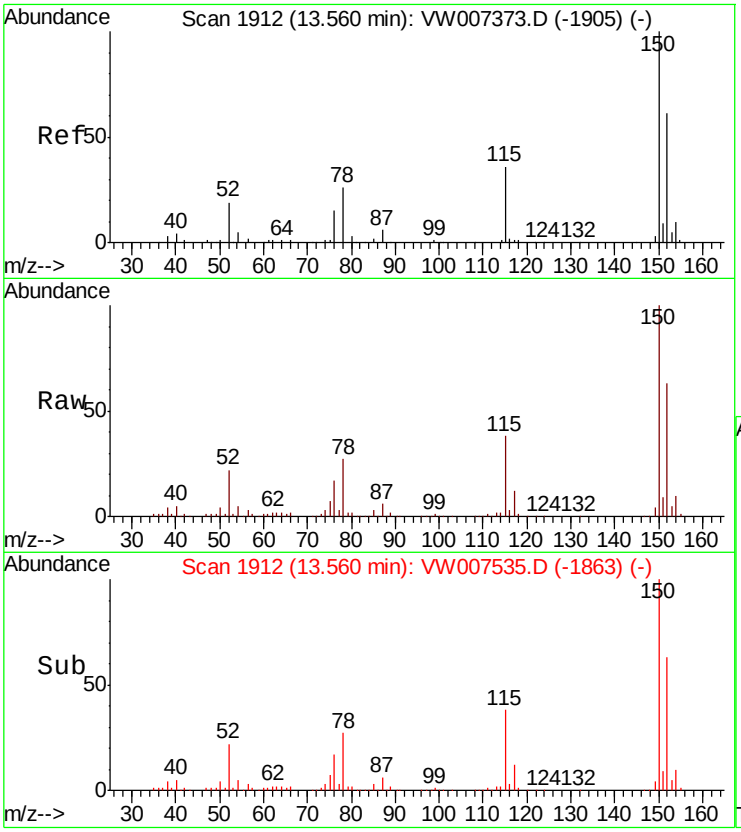


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Tgt Ion:117 Resp: 148746

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.3	63.5
119	32.5	23.0	34.6



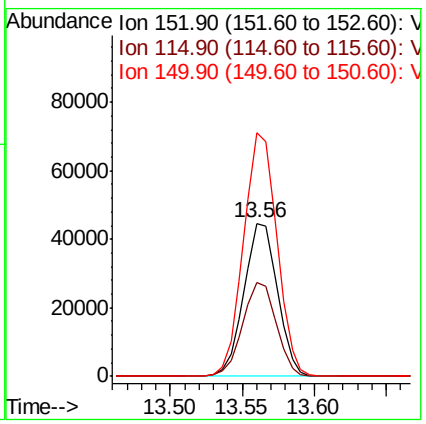


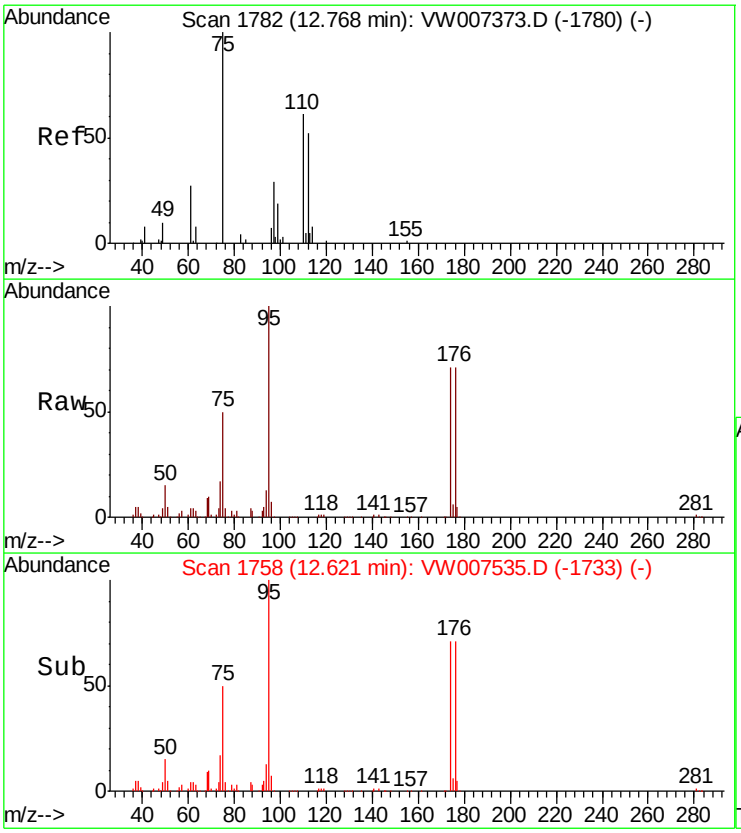
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion:152 Resp: 71644

Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.4	94.2
150	158.9	0.0	358.4

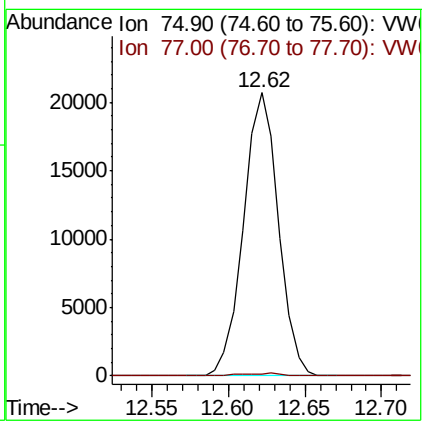


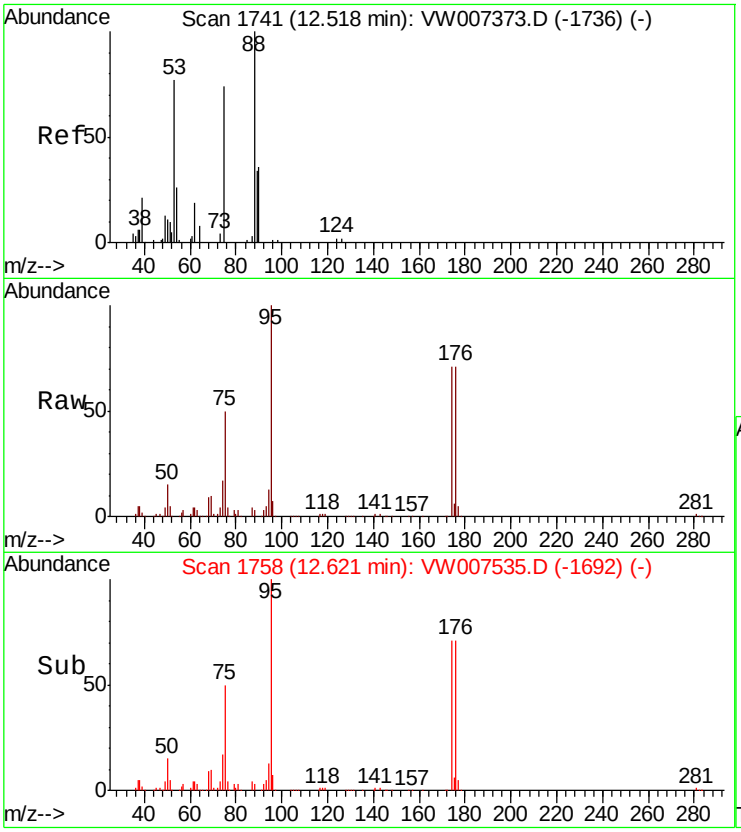


#76
1,2,3-Trichloropropane
Concen: 55.537 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Tgt Ion: 75 Resp: 32807

Ion	Ratio	Lower	Upper
75	100		
77	1.0	166.9	500.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 122.681 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007535.D
Acq: 14 Dec 2018 15:07

Instrument :
BNA_G
ClientSampleId :
EB04-14-16

Tgt Ion: 75 Resp: 32807

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