Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031219\
Data File : VW009129.D
Acq On : 12 Mar 2019 17:40
Operator : SY/VA
Sample : K1837-09RE
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MR-MH-07-COMPRE

Quant Time: Mar 13 01:54:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	394836	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	359093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	171595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	162541	64.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.96%			
35) Dibromofluoromethane	7.88	113	128848	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.40%			
50) Toluene-d8	10.32	98	480082	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
62) 4-Bromofluorobenzene	12.62	95	164971	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.84%			
Target Compounds						Qvalue
10) Methyl Iodide	4.46	142	78	3.213	ug/l #	40
11) Tert butyl alcohol	5.12	59	5670	29.352	ug/l #	72
16) Acetone	4.13	43	11397	20.035	ug/l #	88
20) Methylene Chloride	4.92	84	16971	1.027	ug/l	89
25) 2-Butanone	7.14	43	3624	4.610	ug/l #	67
29) Tetrahydrofuran	7.56	42	1643	3.316	ug/l #	60
31) Cyclohexane	7.95	56	6338	1.348	ug/l #	19
36) 1,1-Dichloropropene	7.95	75	20577	4.984	ug/l #	50
38) Carbon Tetrachloride	7.95	117	24205	5.677	ug/l #	18
49) 1,4-Dioxane	9.48	88	41	1.899	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	89851	66.274	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	89851	148.238	ug/l #	5

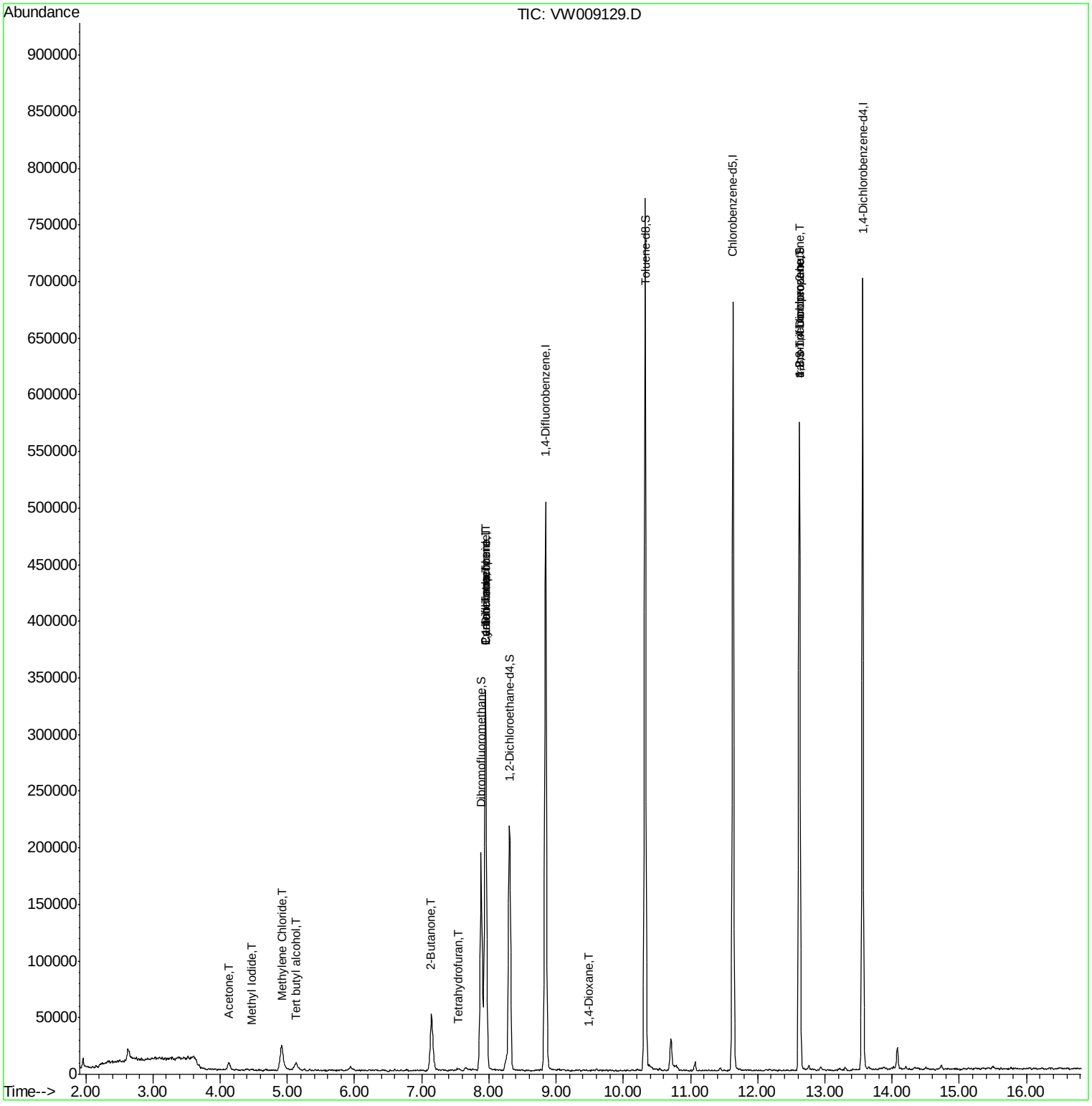
(#) = qualifier out of range (m) = manual integration (+) = signals summed

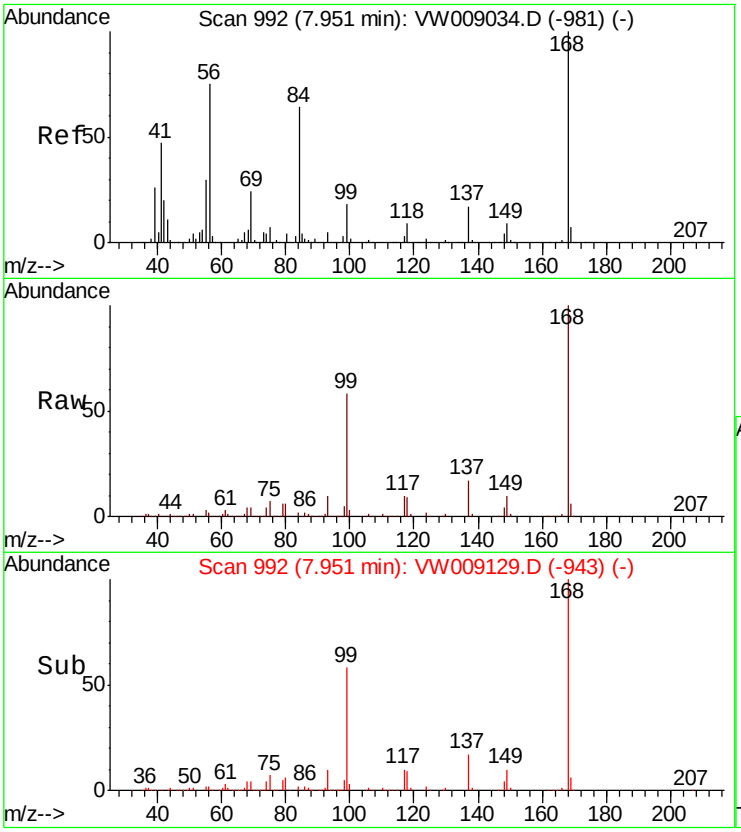
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031219\
Data File : VW009129.D
Acq On : 12 Mar 2019 17:40
Operator : SY/VA
Sample : K1837-09RE
Misc : 6.50G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Quant Time: Mar 13 01:54:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration



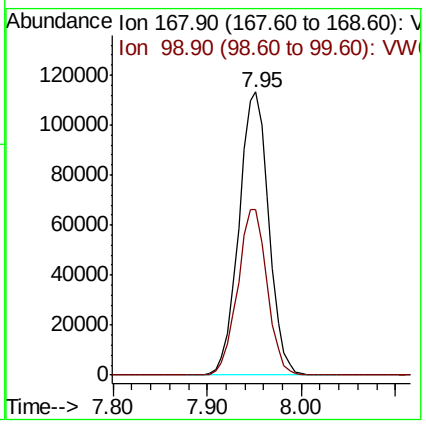


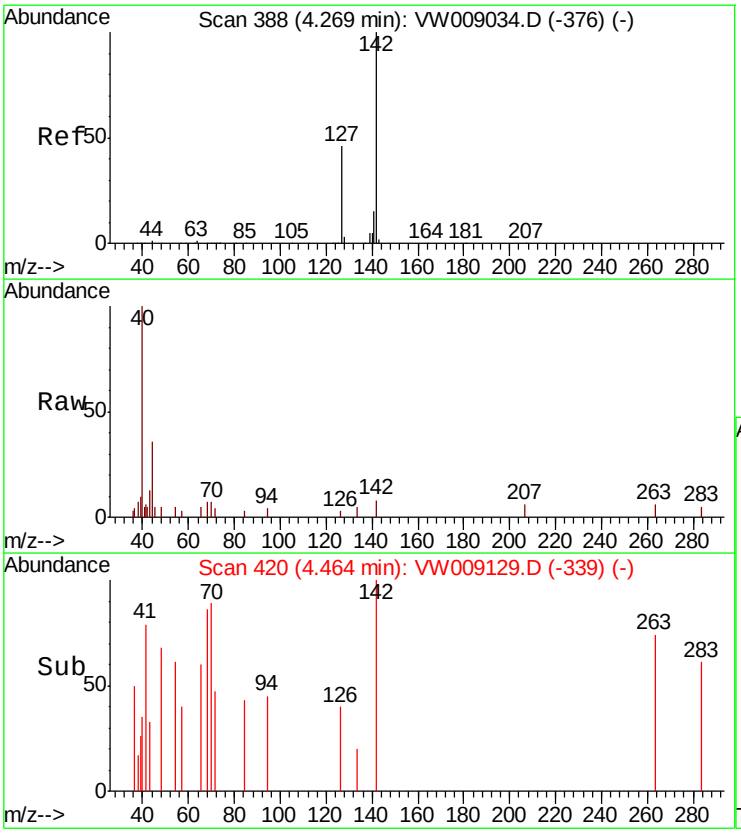
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion:168 Resp: 250556

Ion	Ratio	Lower	Upper
168	100		
99	58.4	42.2	63.2

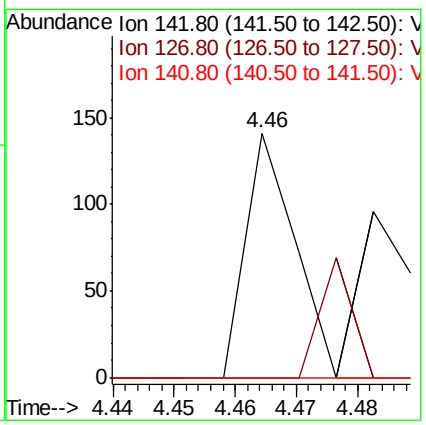


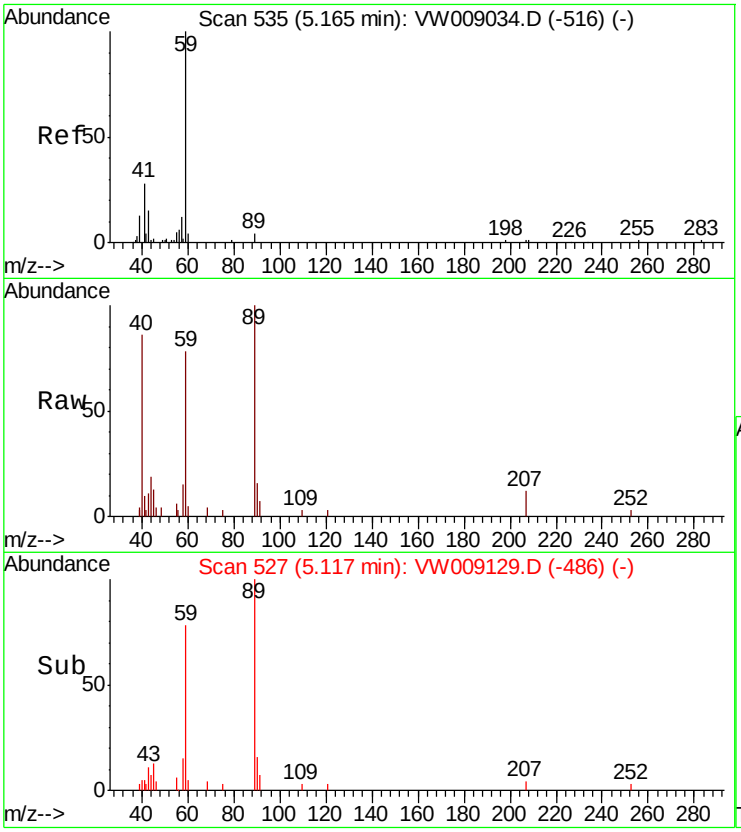


#10
Methyl Iodide
Concen: 3.213 ug/l
RT: 4.46 min Scan# 420
Delta R.T. 0.20 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion:142 Resp: 78

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.8	53.6#
141	0.0	11.8	17.8#



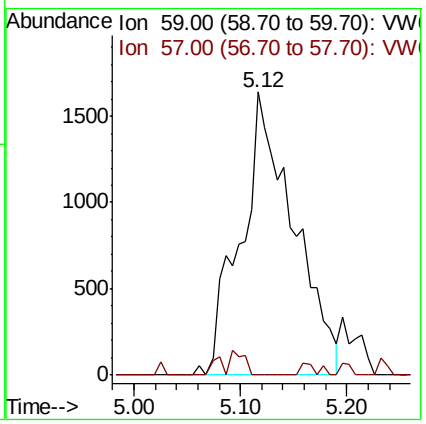


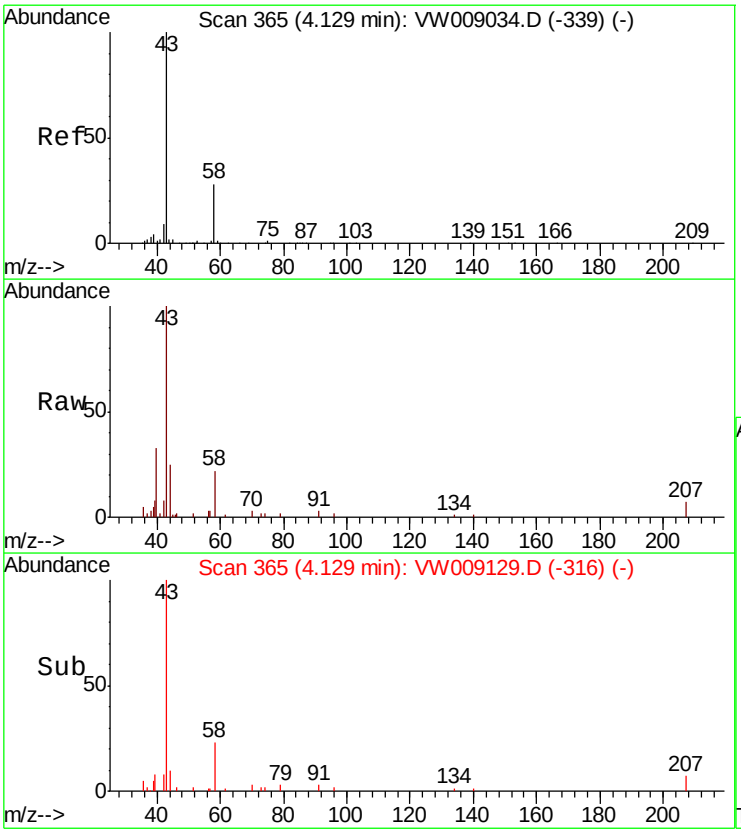
#11
Tert butyl alcohol
Concen: 29.352 ug/l
RT: 5.12 min Scan# 527
Delta R.T. -0.05 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion: 59 Resp: 5670

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

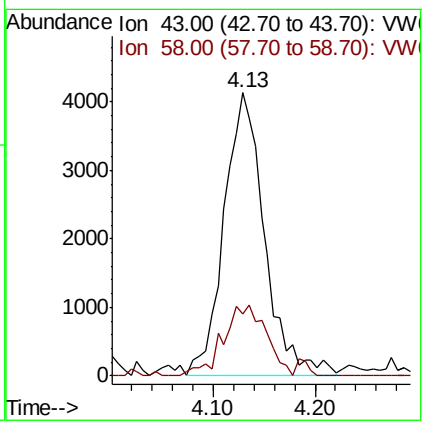


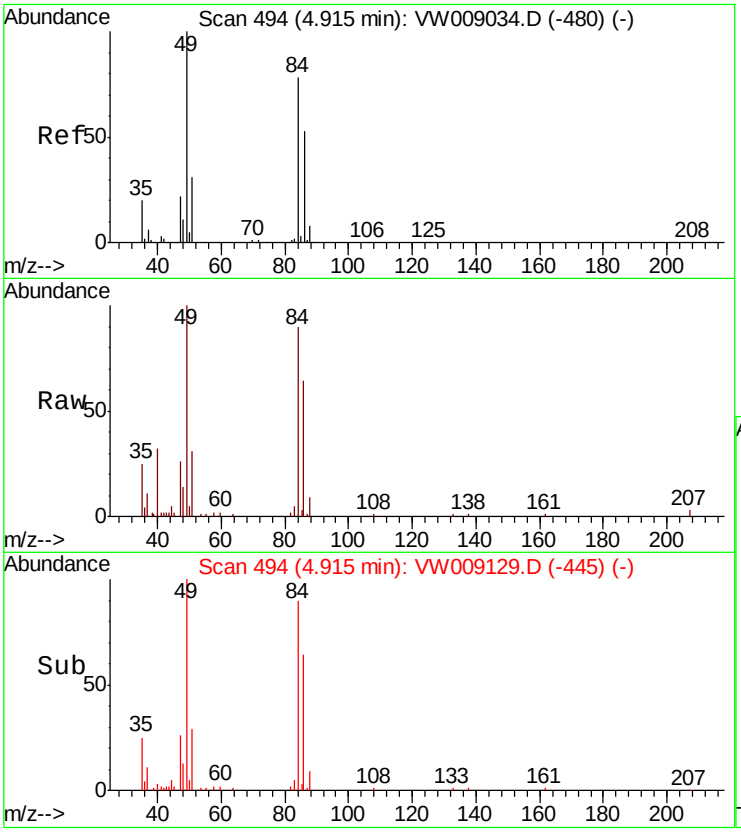


#16
Acetone
Concen: 20.035 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion: 43 Resp: 11397

Ion	Ratio	Lower	Upper
43	100		
58	21.9	22.5	33.7#



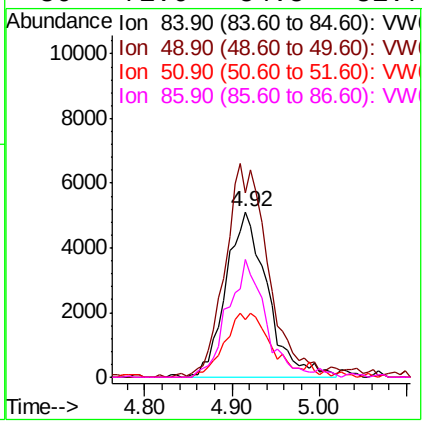


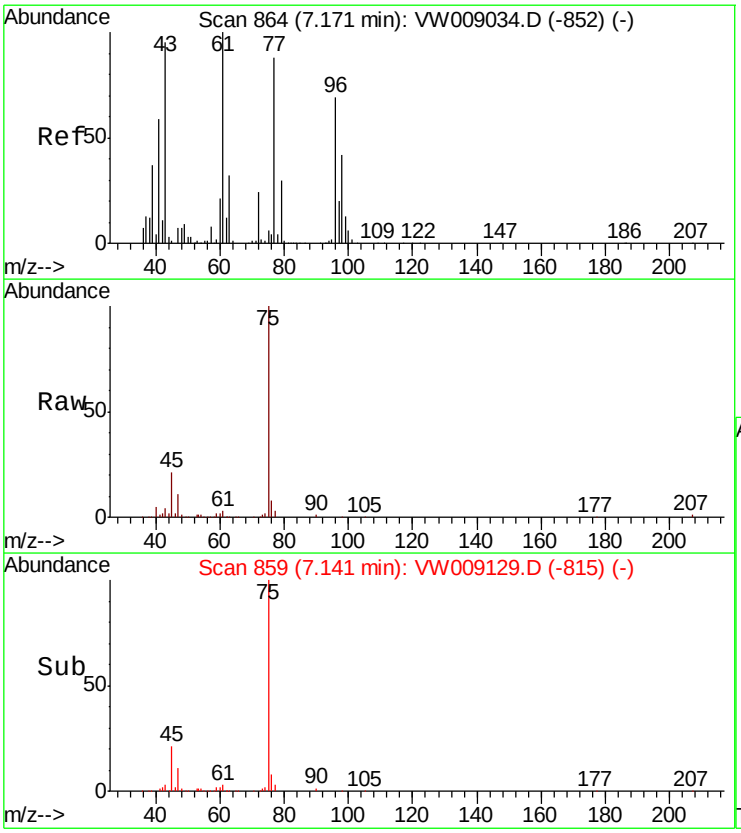
#20
Methylene Chloride
Concen: 1.027 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion: 84 Resp: 16971

Ion	Ratio	Lower	Upper
84	100		
49	110.3	102.4	153.6
51	34.5	31.6	47.4
86	71.6	54.5	81.7

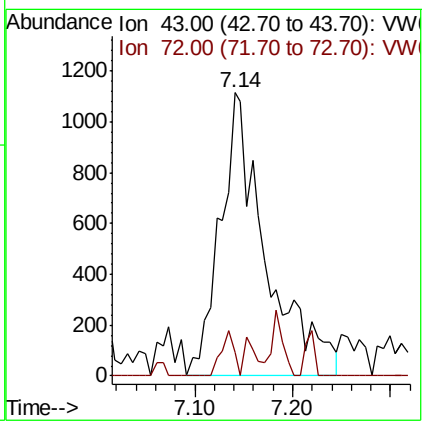


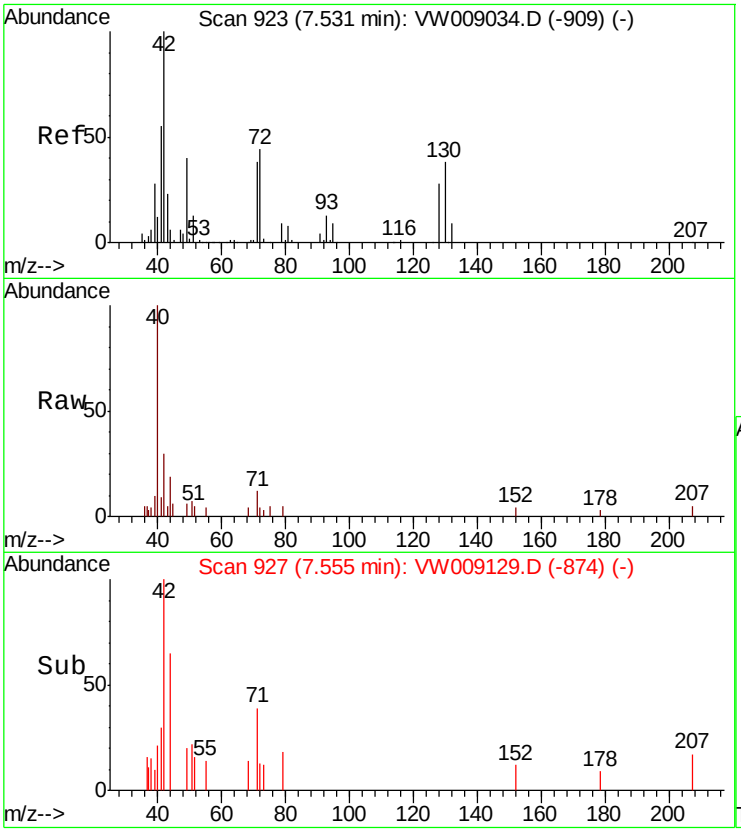


#25
2-Butanone
Concen: 4.610 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion: 43 Resp: 3624

Ion	Ratio	Lower	Upper
43	100		
72	8.5	20.0	30.0#



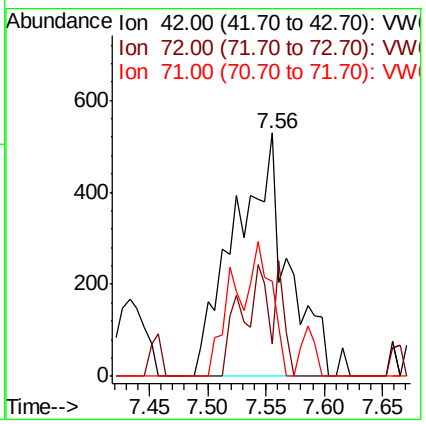


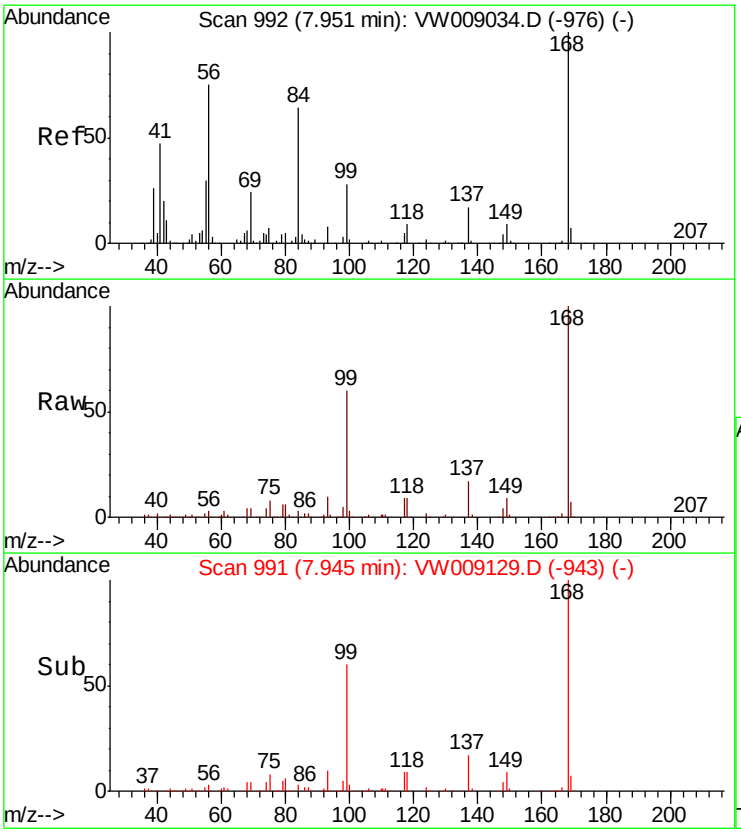
#29
Tetrahydrofuran
Concen: 3.316 ug/l
RT: 7.56 min Scan# 927
Delta R.T. 0.02 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion: 42 Resp: 1643

Ion	Ratio	Lower	Upper
42	100		
72	7.6	32.2	48.4#
71	22.8	30.7	46.1#

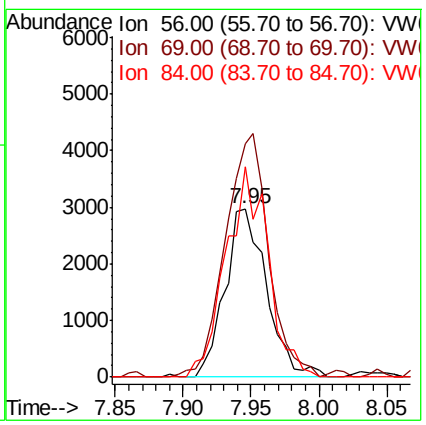


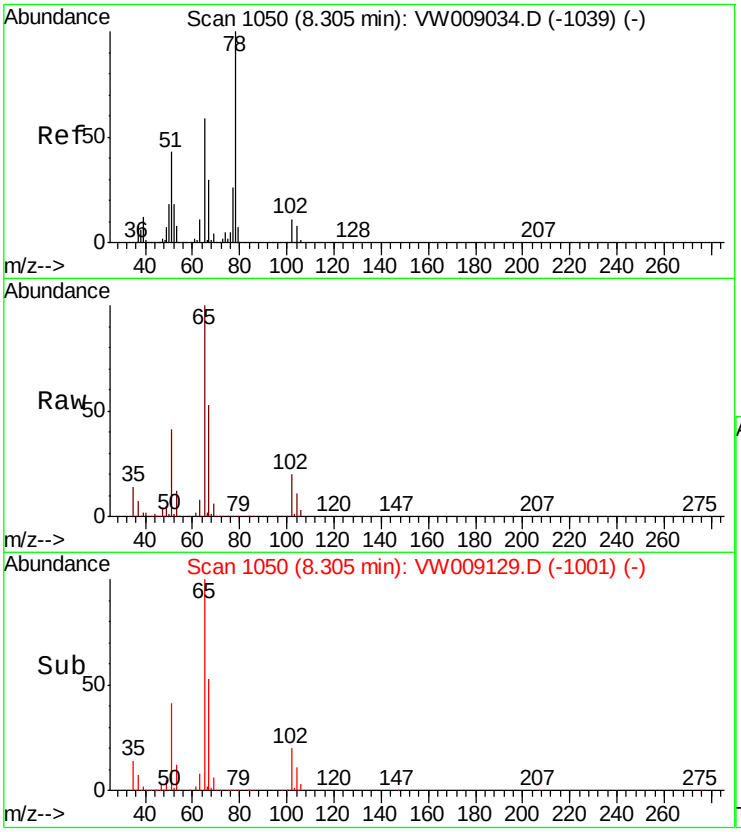


#31
Cyclohexane
Concen: 1.348 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion: 56 Resp: 6338

Ion	Ratio	Lower	Upper
56	100		
69	134.8	25.5	38.3#
84	124.9	68.6	103.0#



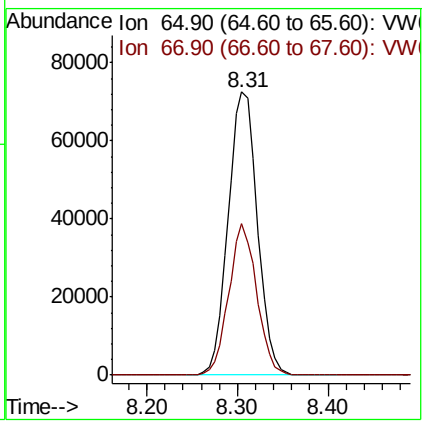


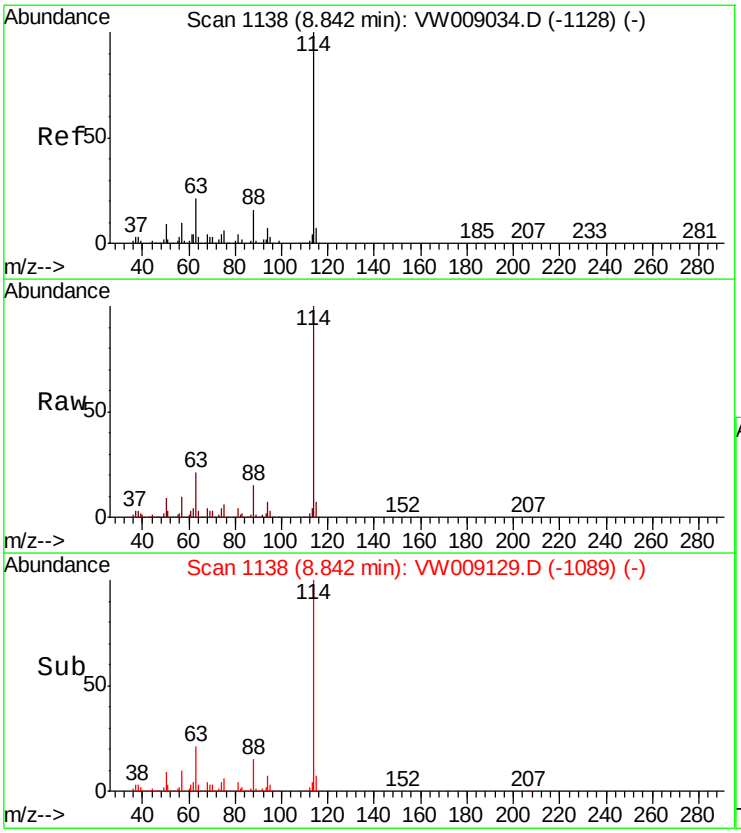
#33
1,2-Dichloroethane-d4
Concen: 64.479 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion: 65 Resp: 162541

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.0

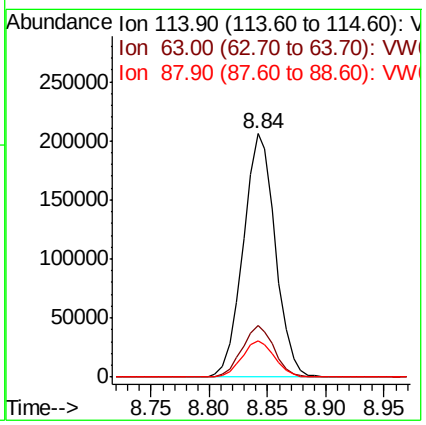


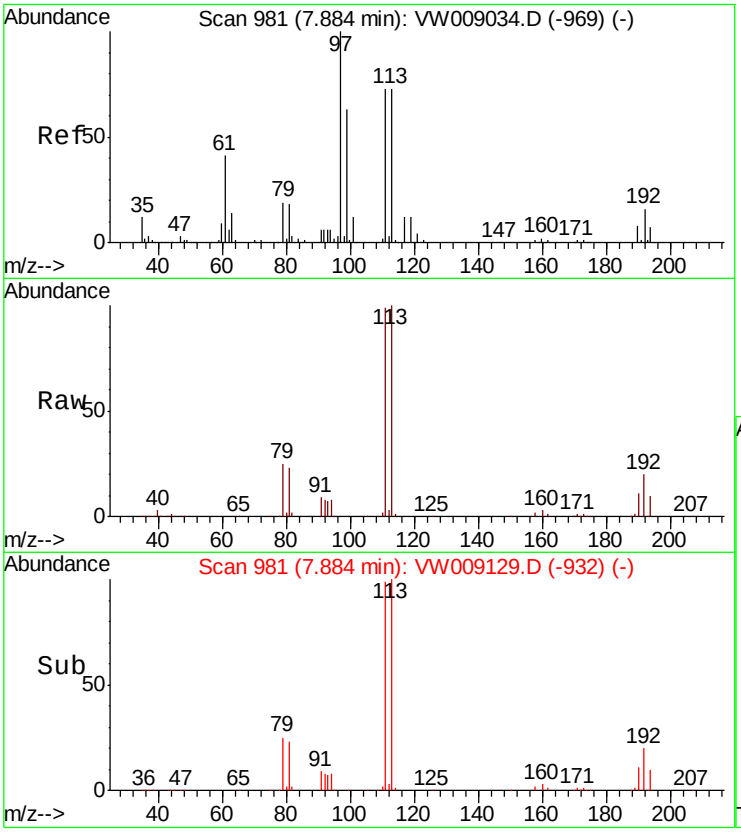


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion:114 Resp: 394836

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.2
88	14.8	0.0	31.2



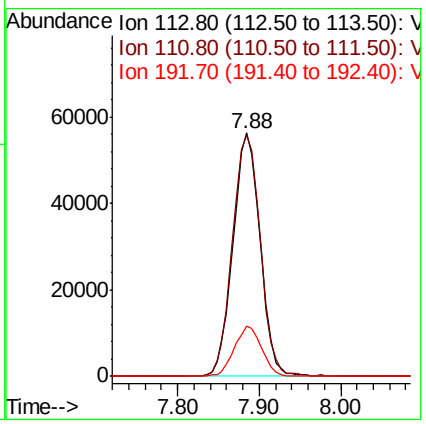


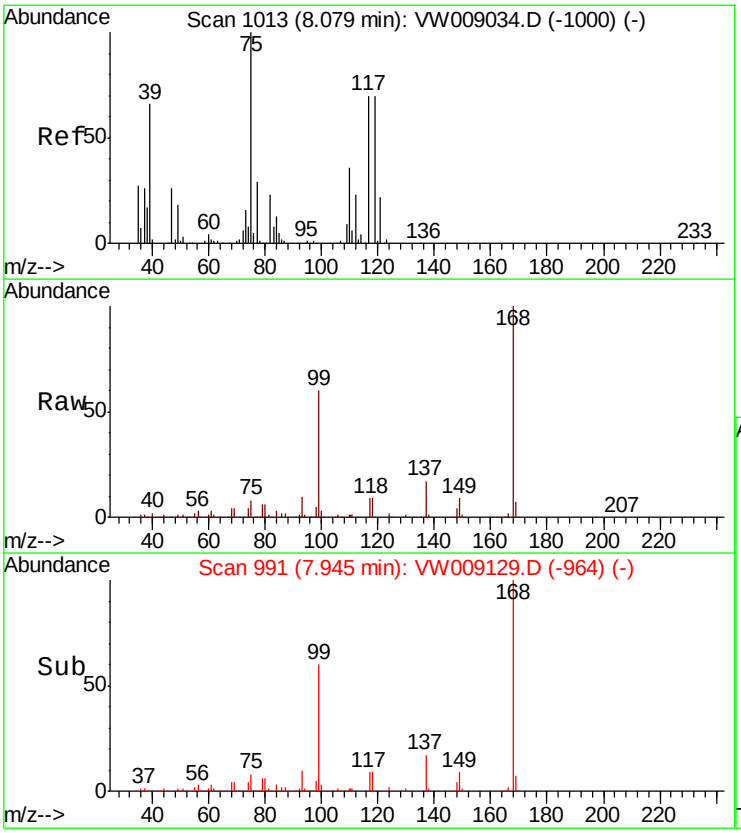
#35
Dibromofluoromethane
Concen: 54.200 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion:113 Resp: 128848

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.4
192	20.8	17.1	25.7

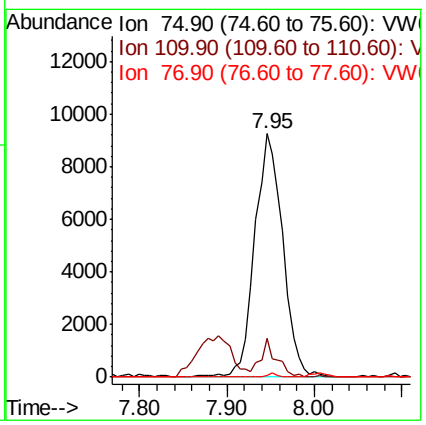


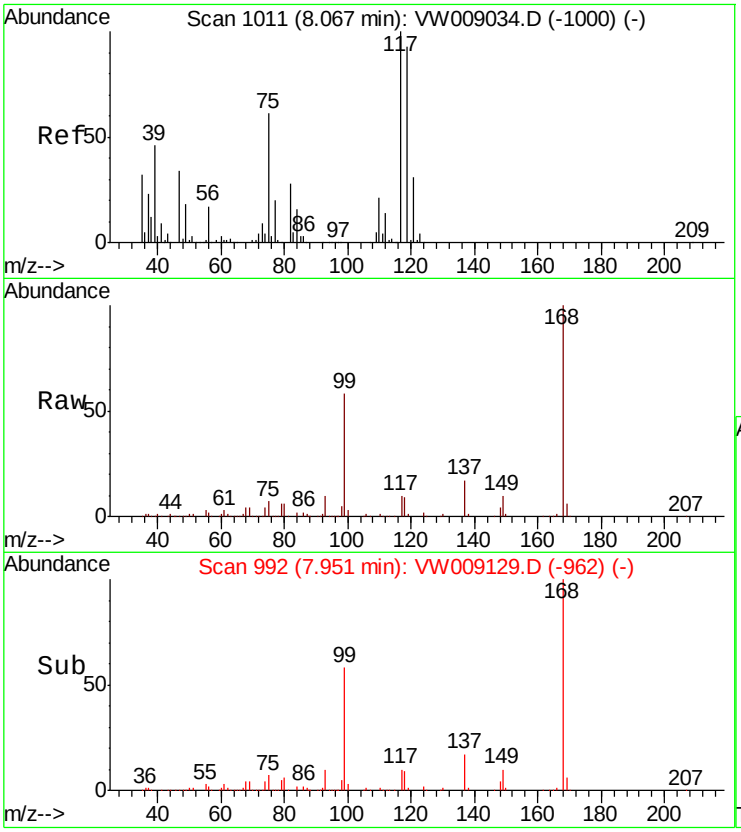


#36
1,1-Dichloropropene
Concen: 4.984 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion: 75 Resp: 20577

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.6	52.9#
77	0.5	25.1	37.7#



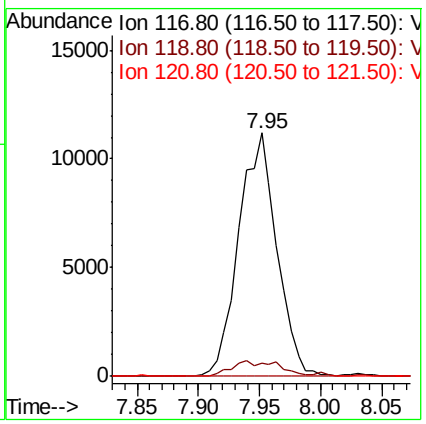


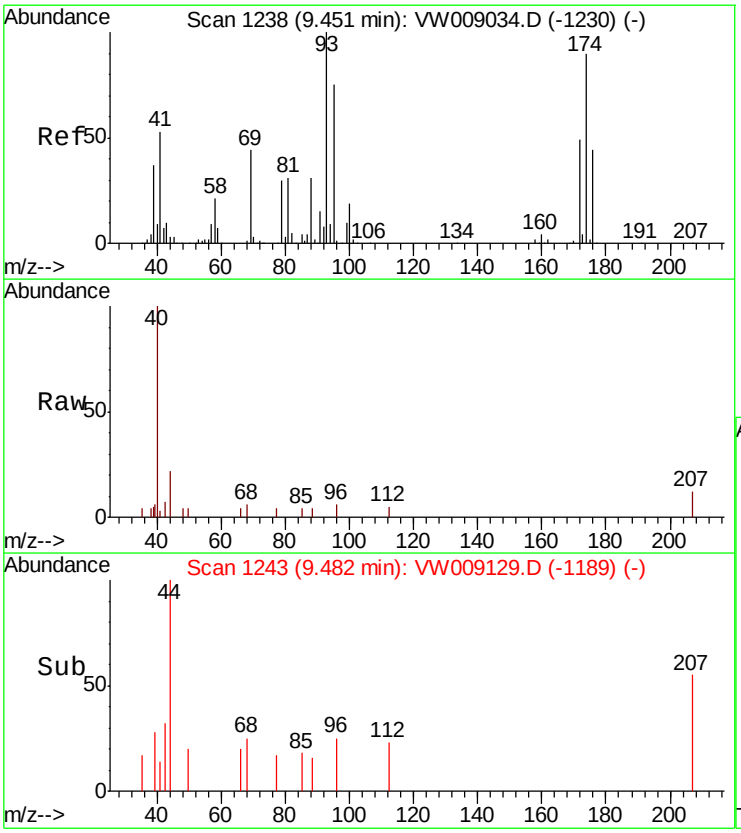
#38
Carbon Tetrachloride
Concen: 5.677 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument : MSVOA_W
ClientSampleId : MR-MH-07-COMPRE

Tgt Ion:117 Resp: 24205

Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.6	112.0#
121	0.0	24.7	37.1#

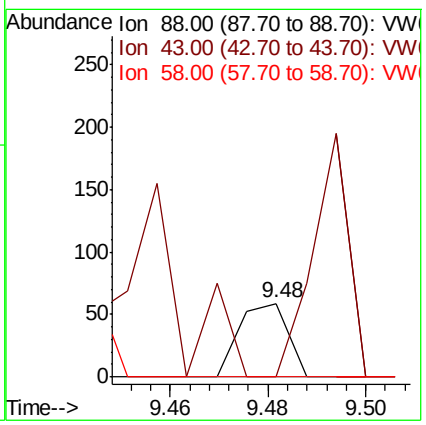


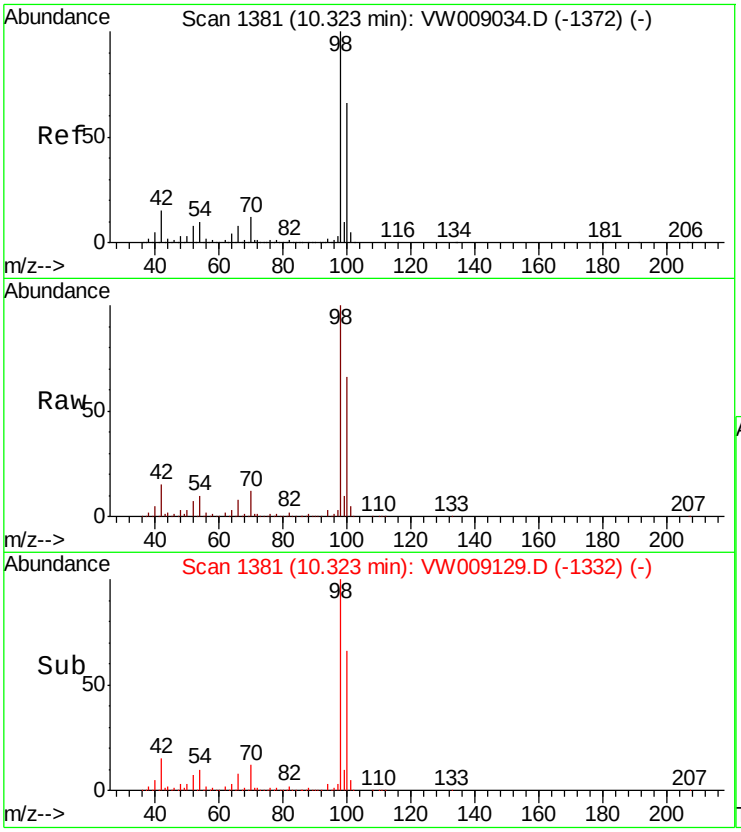


#49
1,4-Dioxane
Concen: 1.899 ug/l
RT: 9.48 min Scan# 1243
Delta R.T. 0.03 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
43	241.5	29.0	43.4#
58	0.0	59.2	88.8#



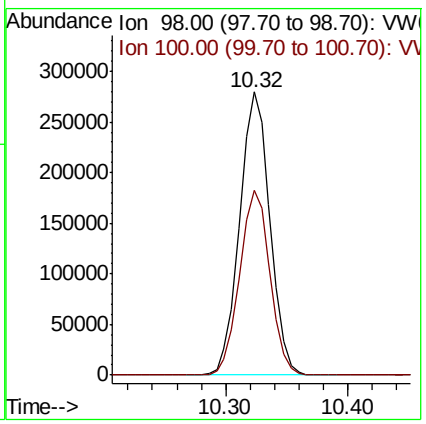


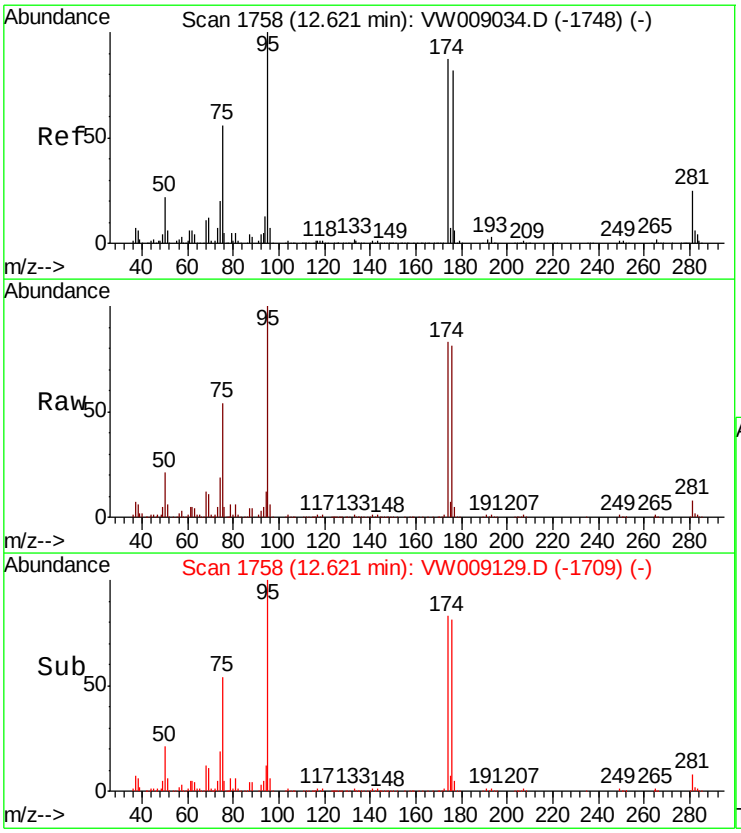
#50
Toluene-d8
Concen: 49.170 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion: 98 Resp: 480082

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

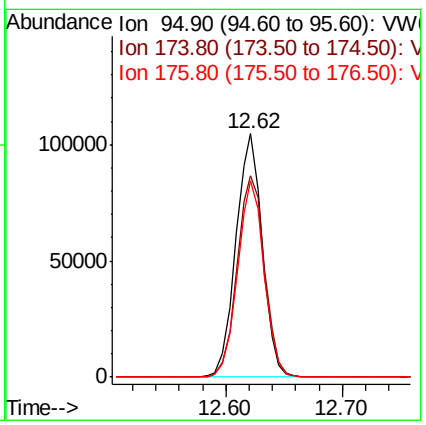


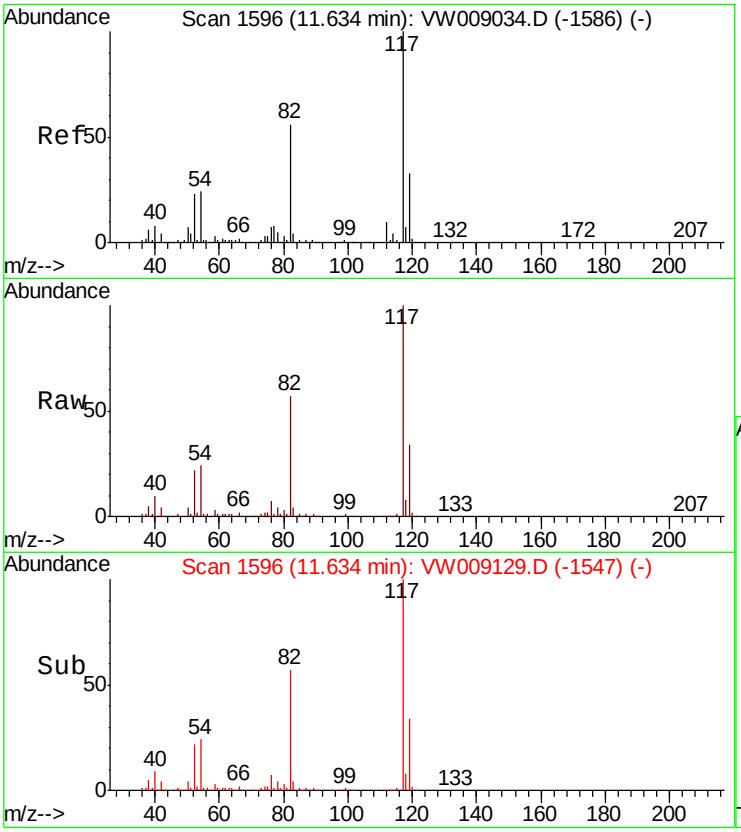


#62
4-Bromofluorobenzene
Concen: 42.921 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion: 95 Resp: 164971

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	167.0
176	81.2	0.0	159.4



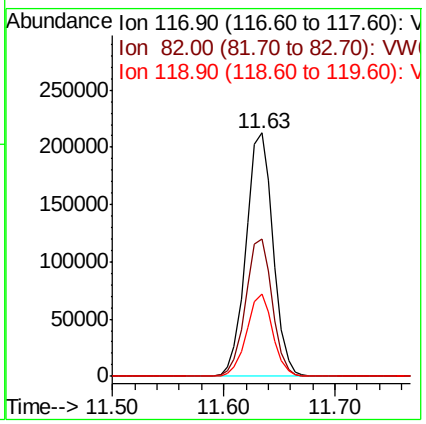


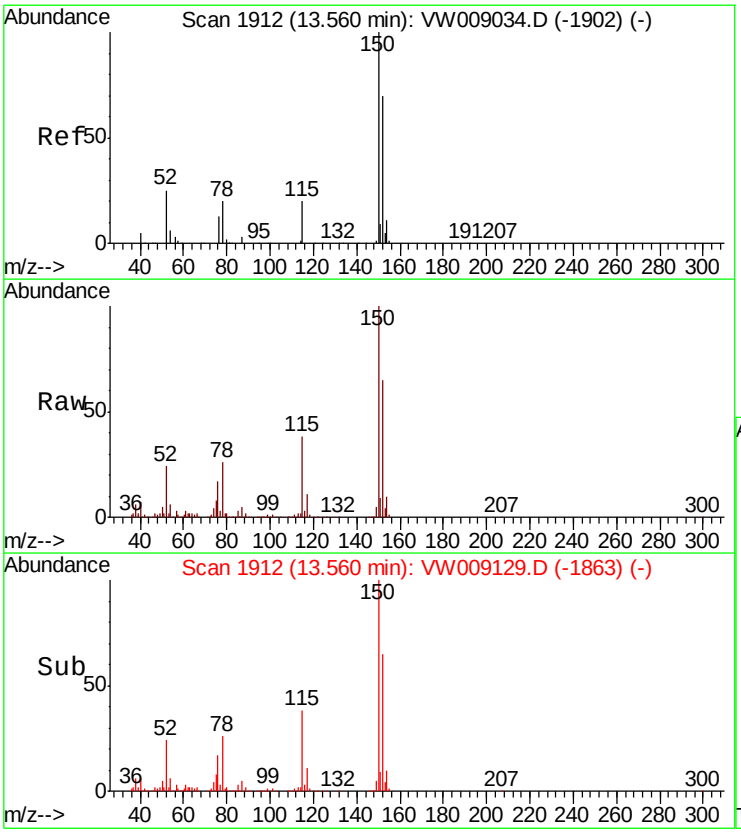
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion:117 Resp: 359093

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.6
119	33.7	26.6	39.8

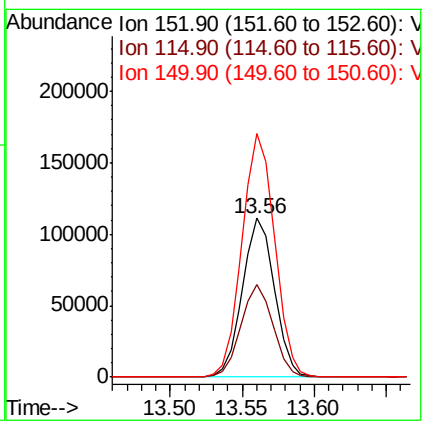


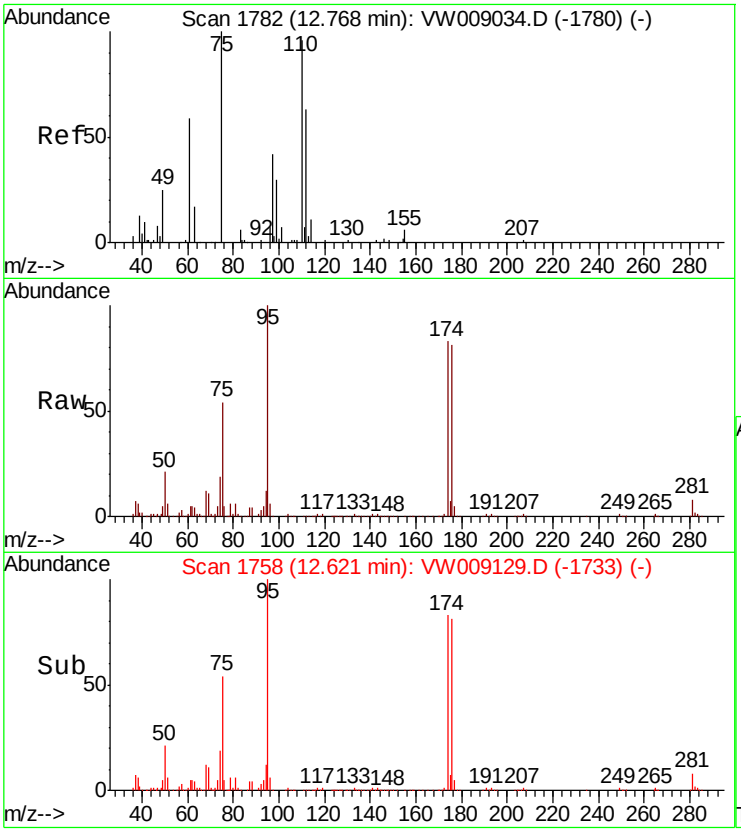


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion:152 Resp: 171595

Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.9	86.7
150	156.1	0.0	349.2



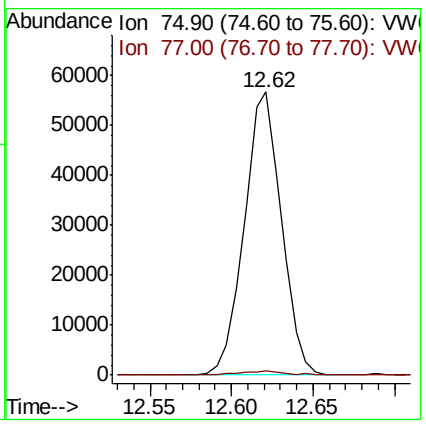


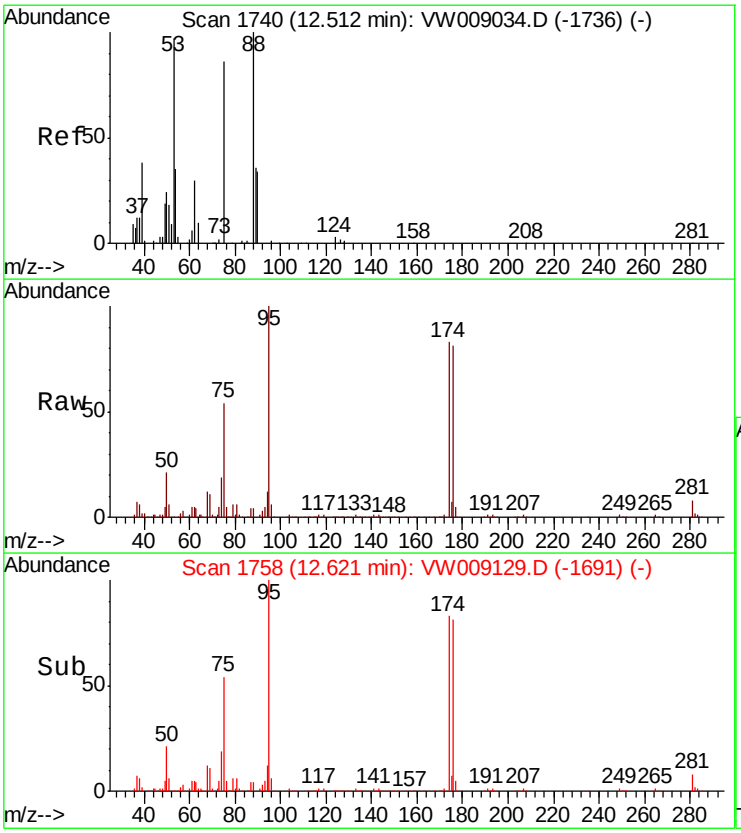
#76
1,2,3-Trichloropropane
Concen: 66.274 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-07-COMPRE

Tgt Ion: 75 Resp: 89851

Ion	Ratio	Lower	Upper
75	100		
77	1.9	186.7	560.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 148.238 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW009129.D
Acq: 12 Mar 2019 17:40

Tgt Ion: 75 Resp: 89851

Ion	Ratio	Lower	Upper
75	100		
53	0.2	90.5	135.7#
89	0.1	37.5	56.3#