Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031119\
Data File : VW009088.D
Acq On : 11 Mar 2019 15:58
Operator : SY/VA
Sample : K1837-07
Misc : 6.19G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MR-MH-08-COMP

Quant Time: Mar 12 08:12:07 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	250942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	394972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	361092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	169104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	162457	64.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.70%			
35) Dibromofluoromethane	7.88	113	127239	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
50) Toluene-d8	10.32	98	481764	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
62) 4-Bromofluorobenzene	12.62	95	162518	42.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.54%			
Target Compounds						Qvalue
10) Methyl Iodide	4.28	142	23	3.195	ug/l #	40
11) Tert butyl alcohol	5.12	59	617	3.189	ug/l	98
16) Acetone	4.13	43	1380	2.422	ug/l #	43
20) Methylene Chloride	4.92	84	18180	1.522	ug/l	95
25) 2-Butanone	7.15	43	3259	4.139	ug/l #	82
29) Tetrahydrofuran	7.54	42	1370	2.761	ug/l	94
31) Cyclohexane	7.95	56	6508	1.382	ug/l #	3
36) 1,1-Dichloropropene	7.95	75	20572	4.981	ug/l #	50
38) Carbon Tetrachloride	7.95	117	25548	5.990	ug/l #	17
49) 1,4-Dioxane	9.45	88	31	1.436	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	88138	65.969	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	88138	147.554	ug/l #	5

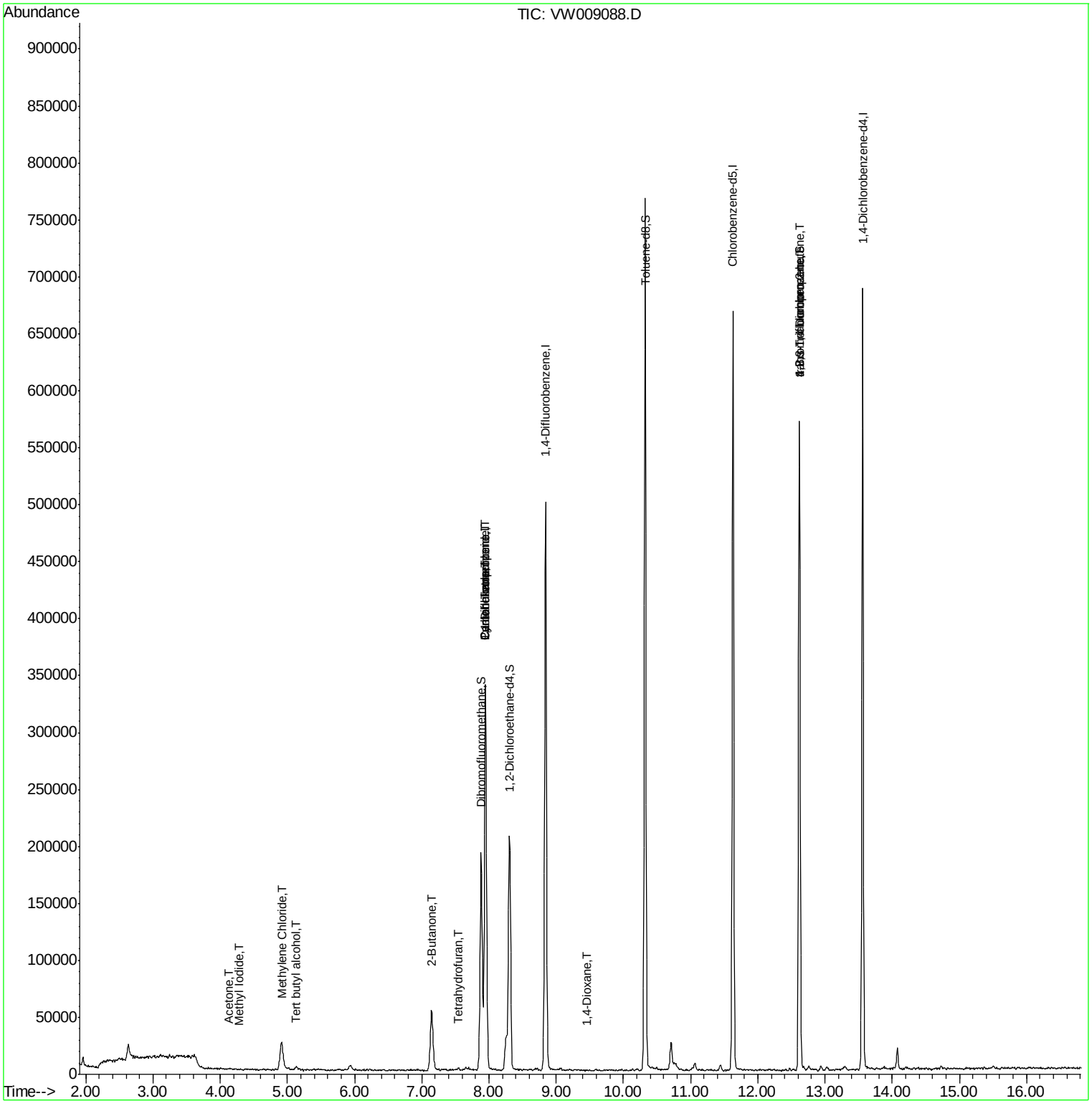
(#) = qualifier out of range (m) = manual integration (+) = signals summed

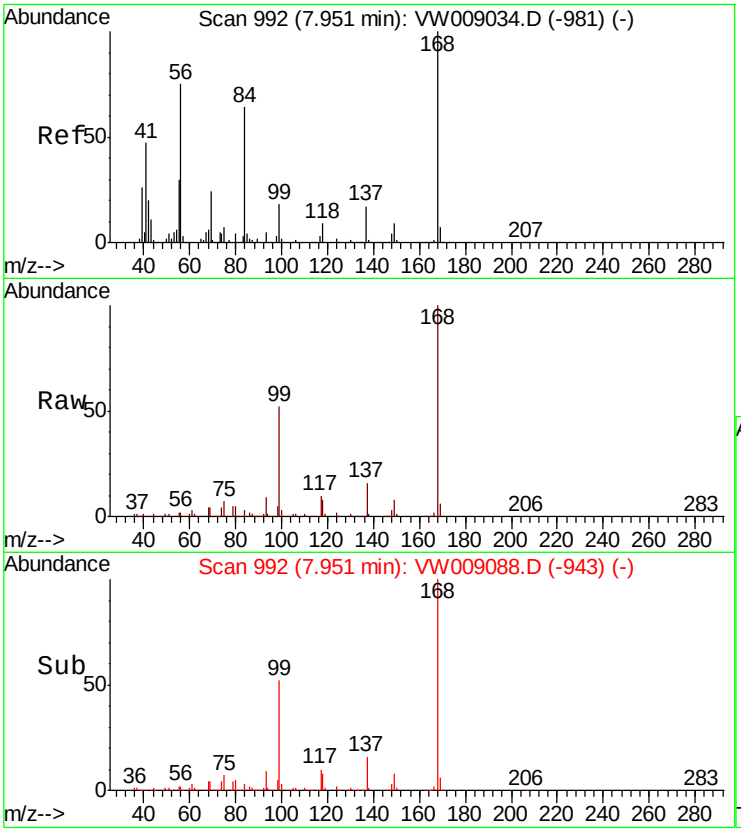
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW031119\
Data File : VW009088.D
Acq On : 11 Mar 2019 15:58
Operator : SY/VA
Sample : K1837-07
Misc : 6.19G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : MR-MH-08-COMP

Quant Time: Mar 12 08:12:07 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



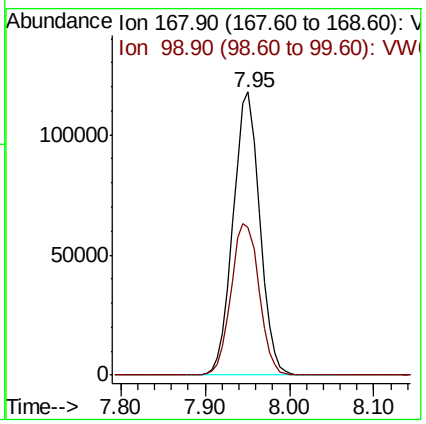


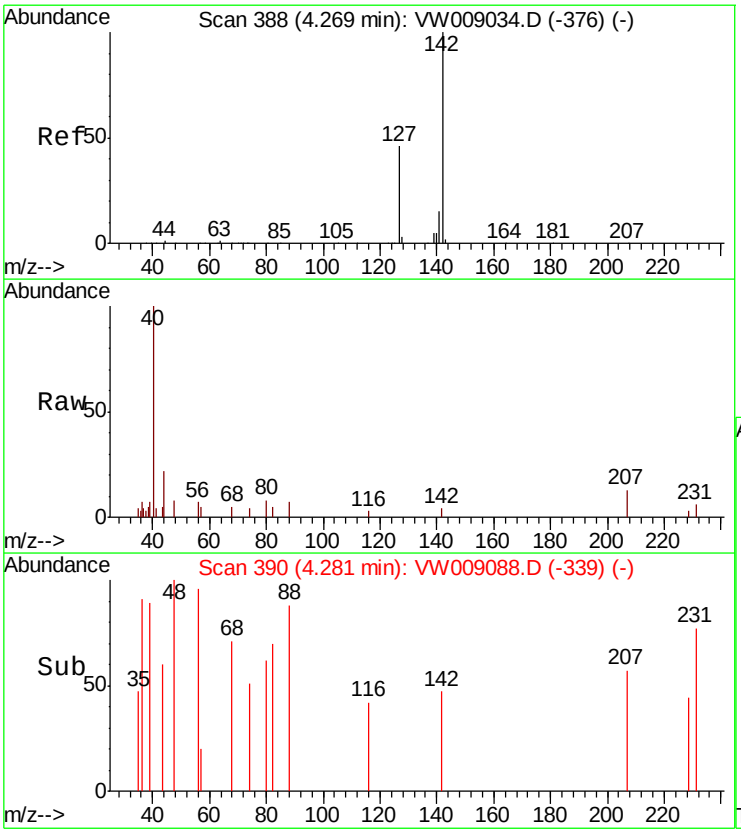
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-08-COMP

Tgt Ion:168 Resp: 250942

Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.2	63.2

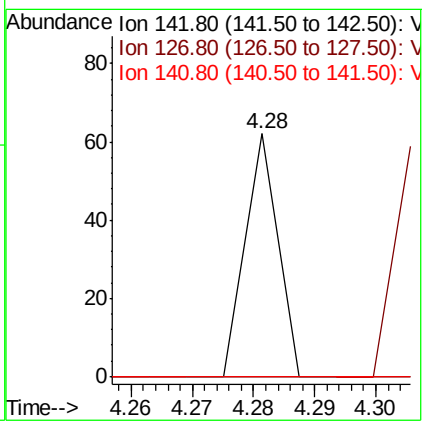


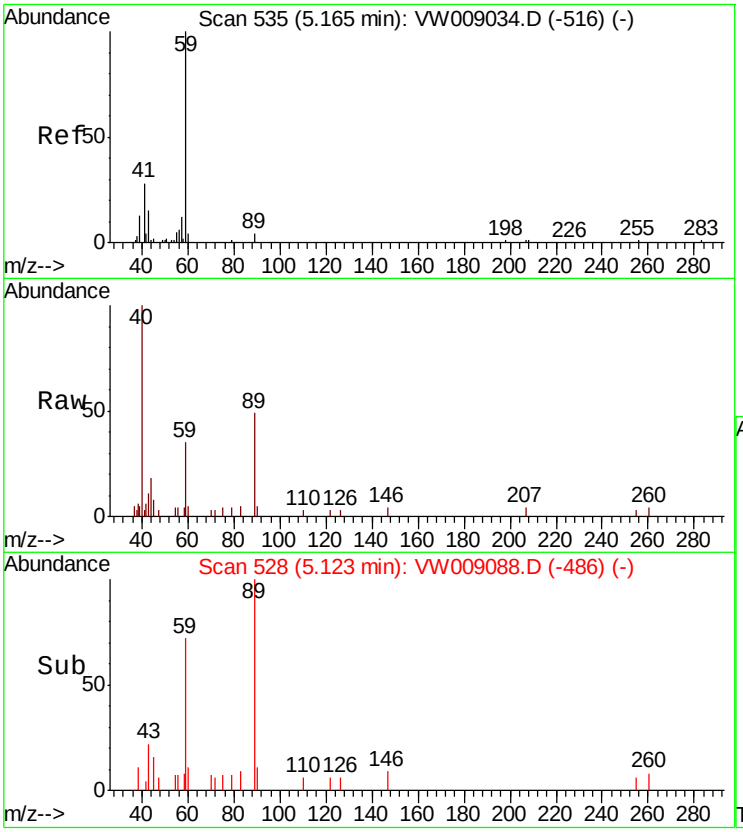


#10
Methyl Iodide
Concen: 3.195 ug/l
RT: 4.28 min Scan# 390
Delta R.T. 0.01 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion:142 Resp: 23

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



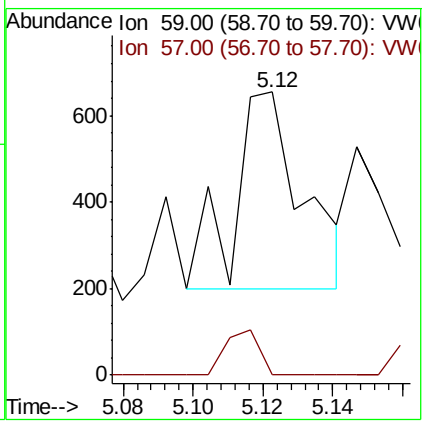


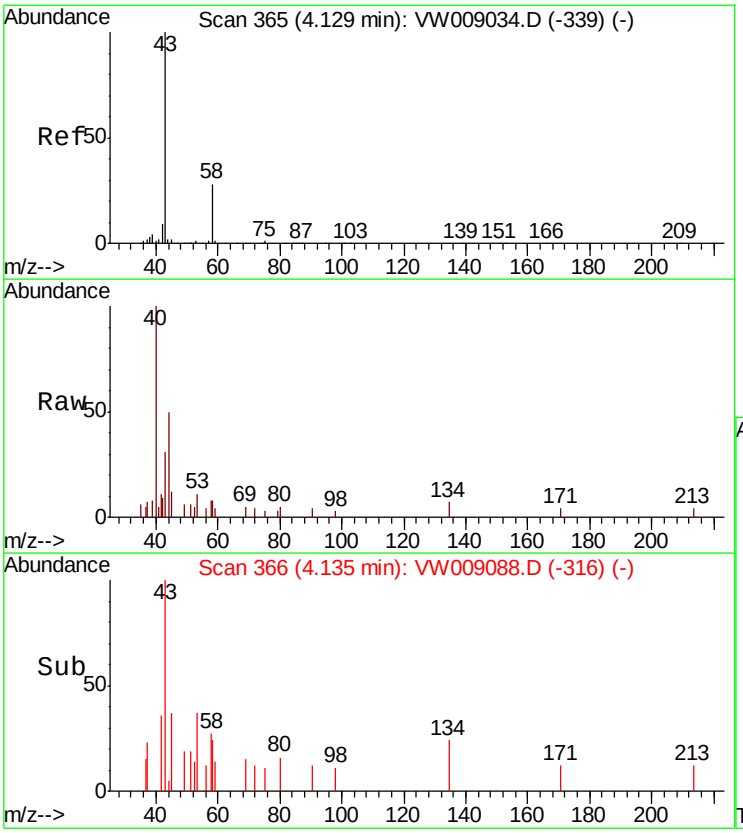
#11
Tert butyl alcohol
Concen: 3.189 ug/l
RT: 5.12 min Scan# 528
Delta R.T. -0.04 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument : MSVOA_W
ClientSampleId : MR-MH-08-COMP

Tgt Ion: 59 Resp: 617

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.6	12.8

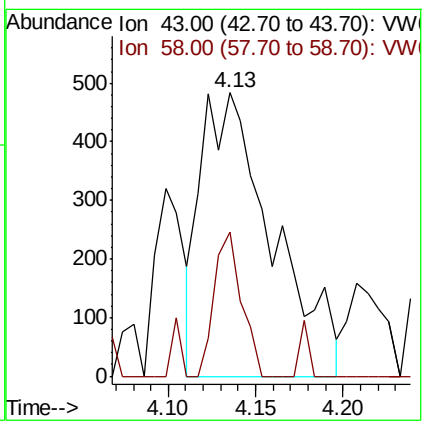


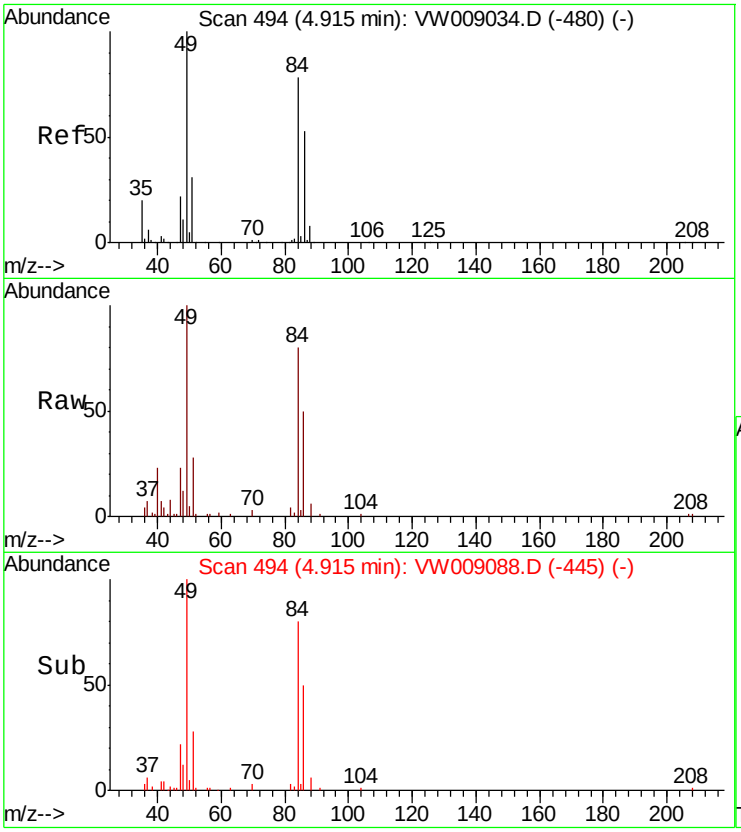


#16
Acetone
Concen: 2.422 ug/l
RT: 4.13 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion: 43 Resp: 1380

Ion	Ratio	Lower	Upper
43	100		
58	58.2	22.5	33.7#



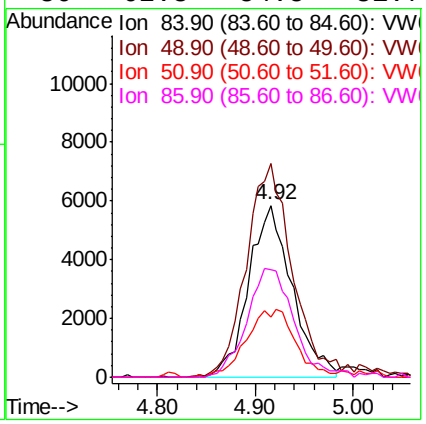


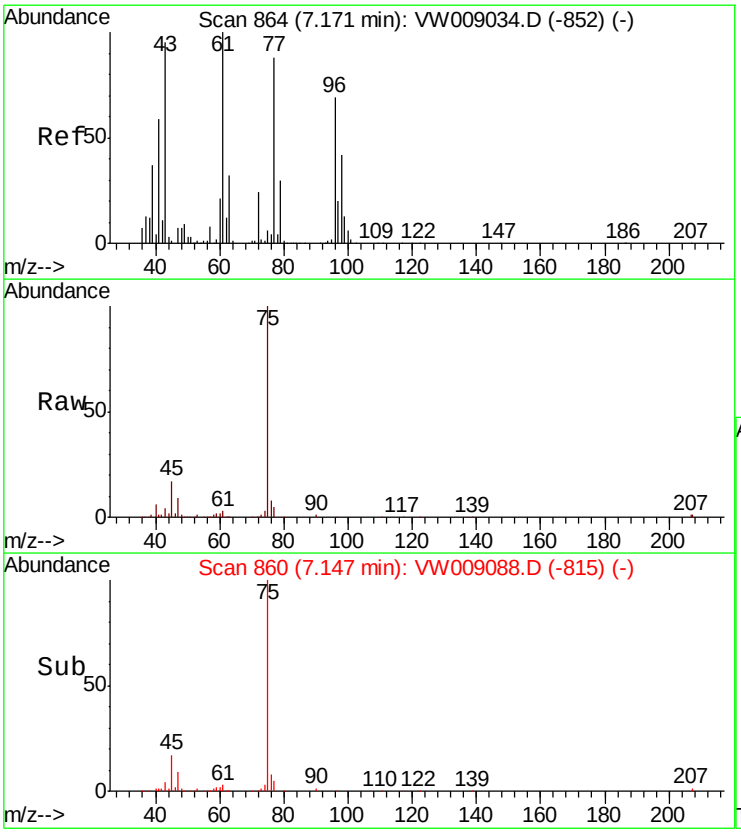
#20
Methylene Chloride
Concen: 1.522 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-08-COMP

Tgt Ion: 84 Resp: 18180

Ion	Ratio	Lower	Upper
84	100		
49	124.3	102.4	153.6
51	34.8	31.6	47.4
86	62.3	54.5	81.7

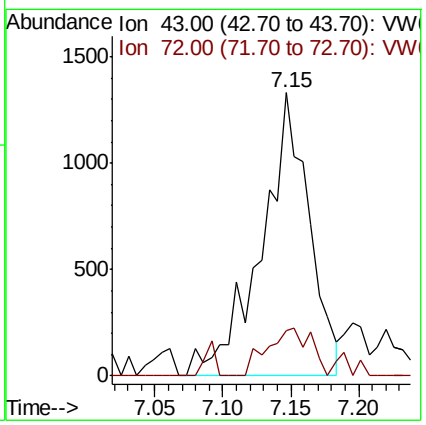


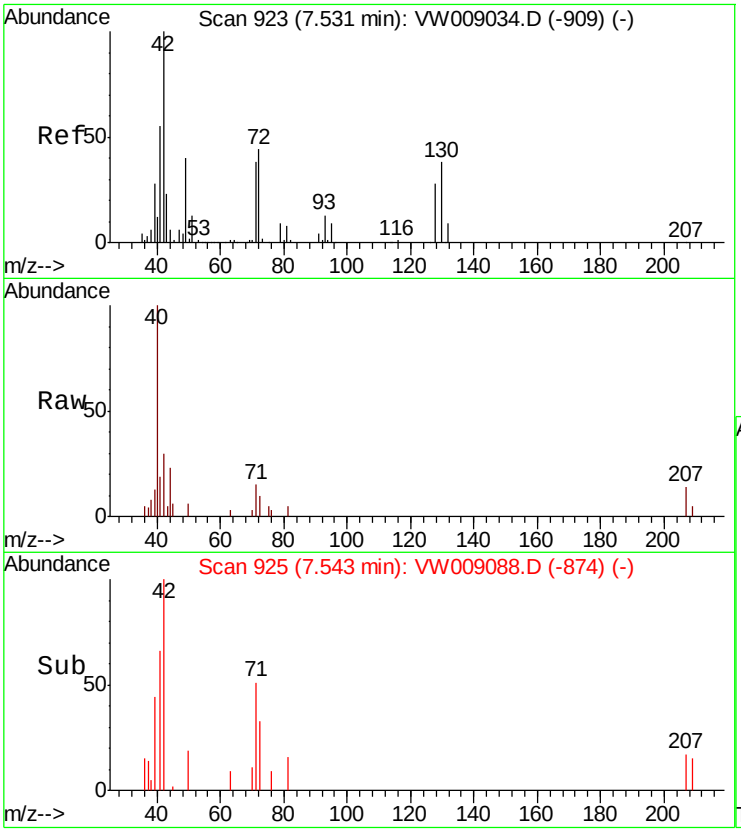


#25
2-Butanone
Concen: 4.139 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion: 43 Resp: 3259

Ion	Ratio	Lower	Upper
43	100		
72	16.1	20.0	30.0#



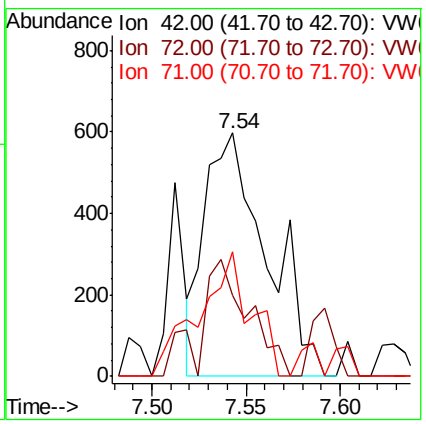


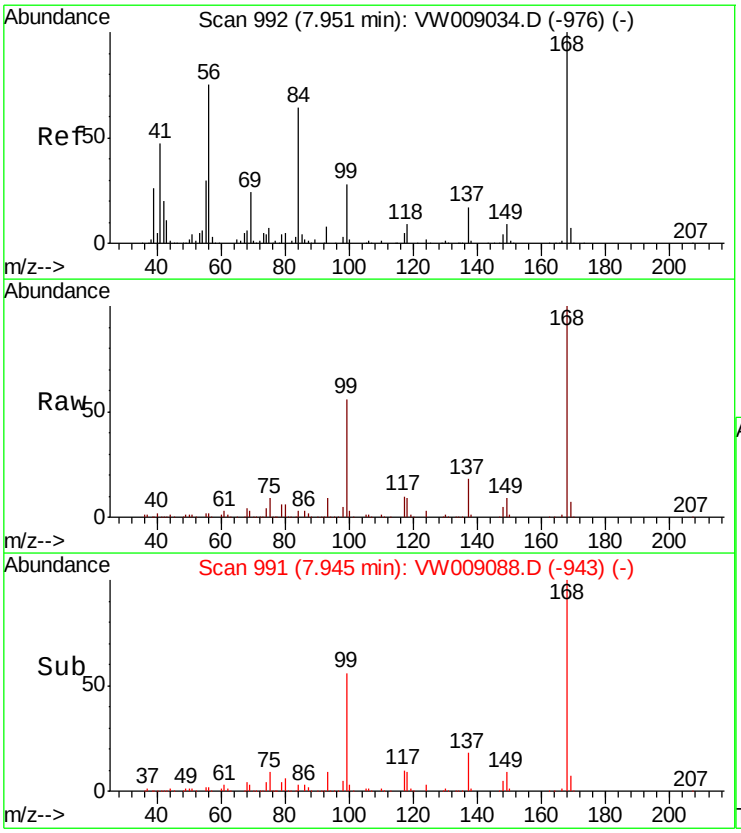
#29
Tetrahydrofuran
Concen: 2.761 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-08-COMP

Tgt Ion: 42 Resp: 1370

Ion	Ratio	Lower	Upper
42	100		
72	37.8	32.2	48.4
71	42.8	30.7	46.1

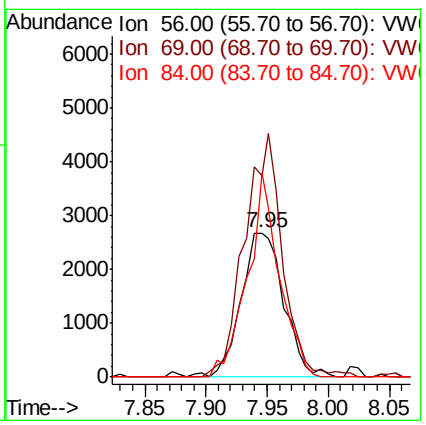


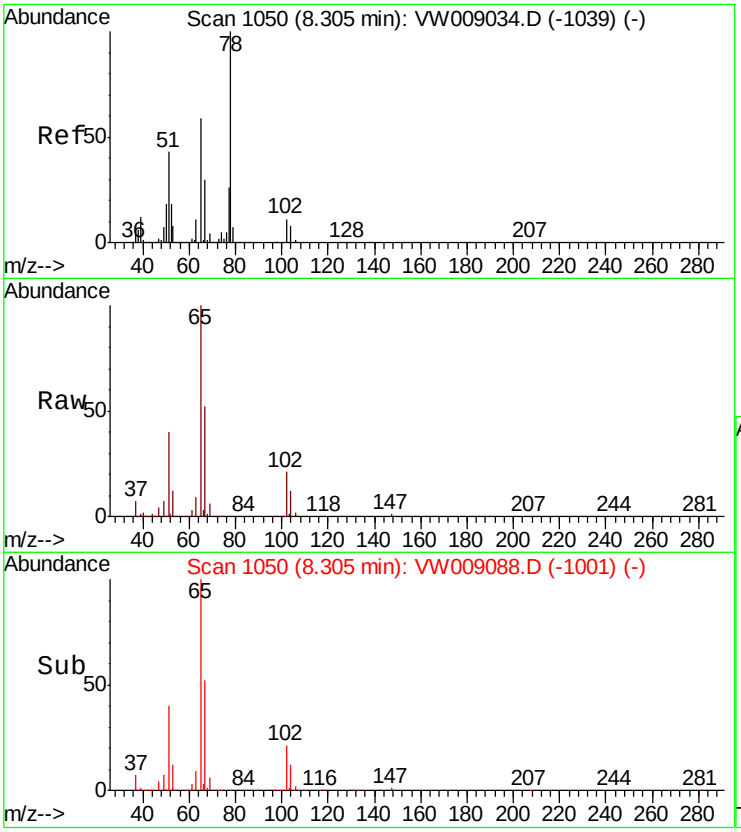


#31
Cyclohexane
Concen: 1.382 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion: 56 Resp: 6508

Ion	Ratio	Lower	Upper
56	100		
69	139.6	25.5	38.3#
84	141.3	68.6	103.0#



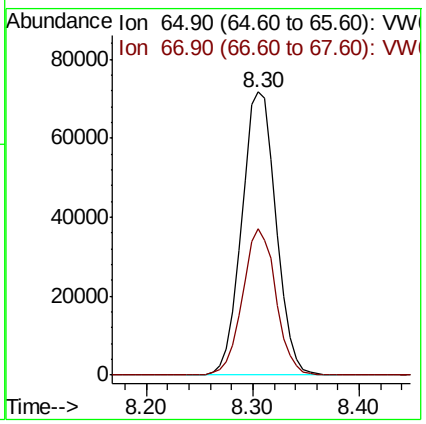


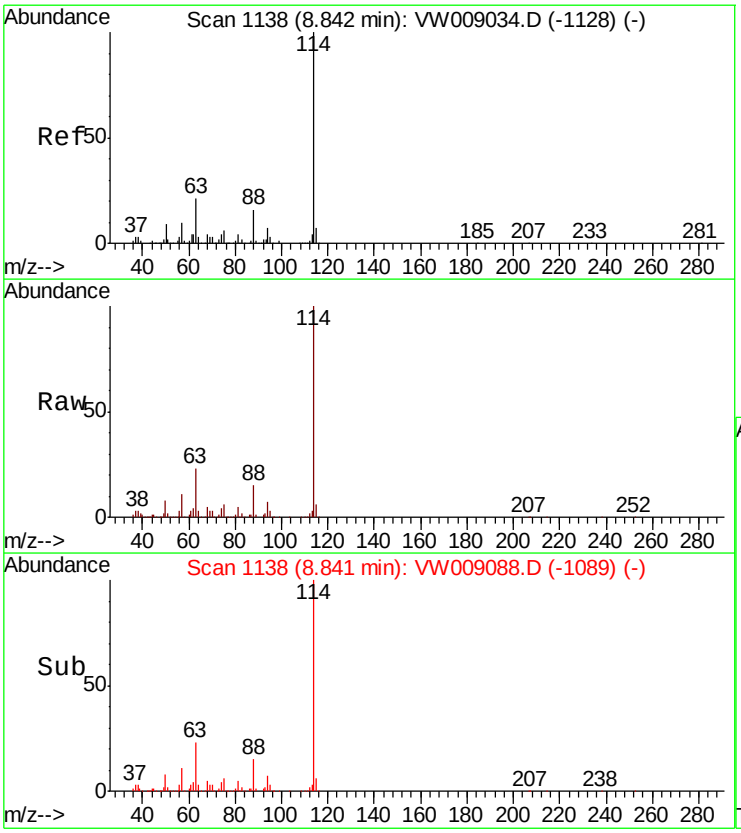
#33
1,2-Dichloroethane-d4
Concen: 64.347 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-08-COMP

Tgt Ion: 65 Resp: 162457

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.0

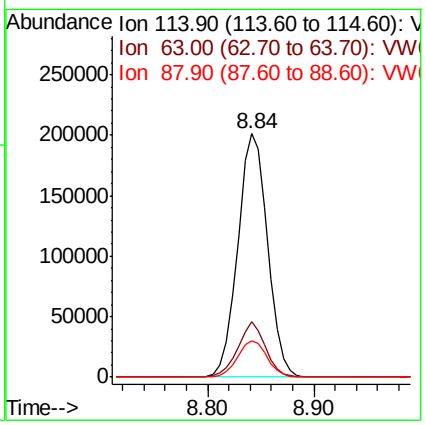


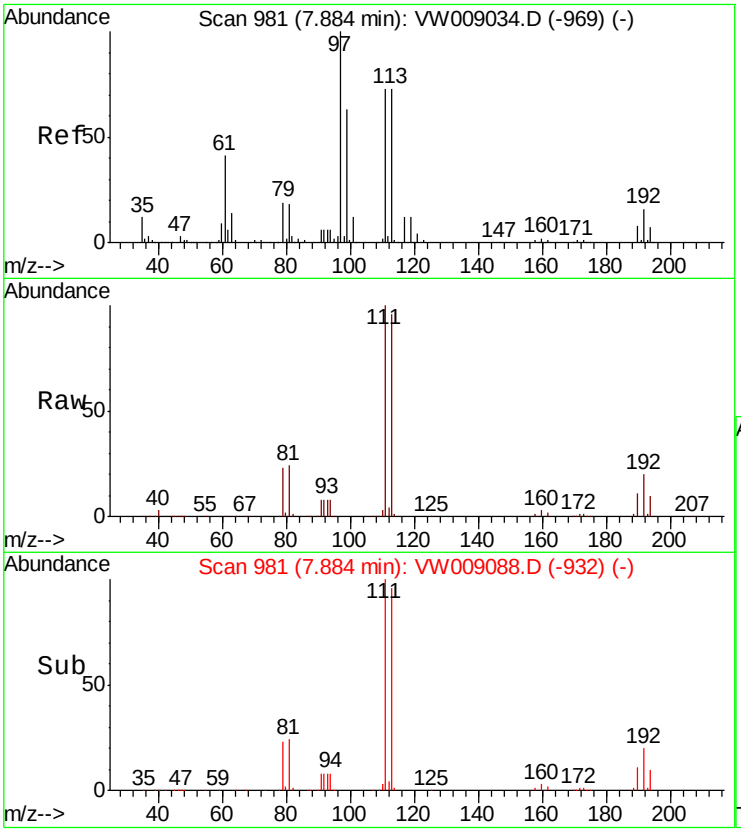


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion:114 Resp: 394972

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	41.2
88	14.9	0.0	31.2



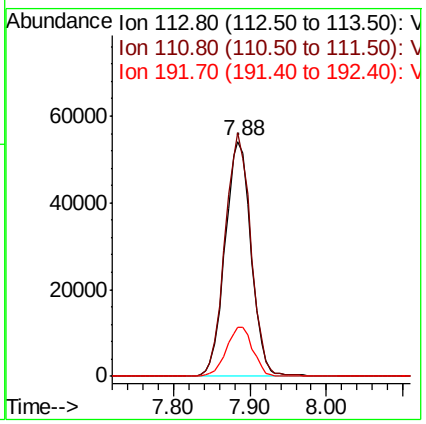


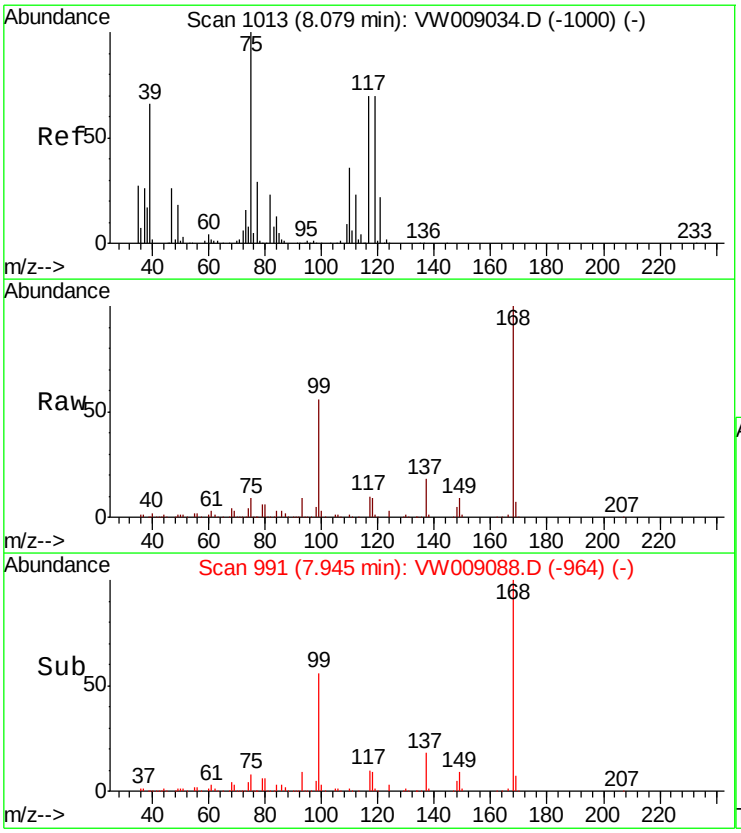
#35
Dibromofluoromethane
Concen: 53.505 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-08-COMP

Tgt Ion:113 Resp: 127239

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.0	121.4
192	21.3	17.1	25.7

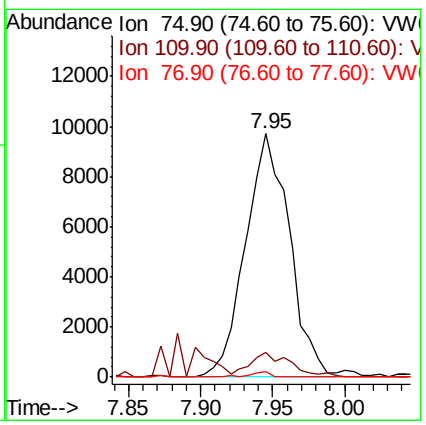


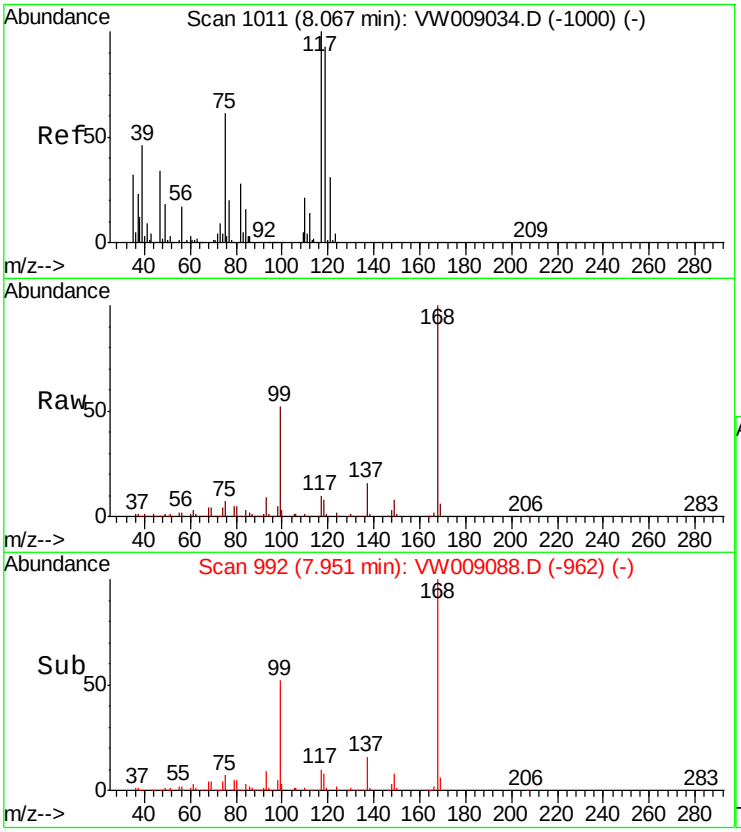


#36
1,1-Dichloropropene
Concen: 4.981 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion: 75 Resp: 20572

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.6	52.9#
77	0.9	25.1	37.7#



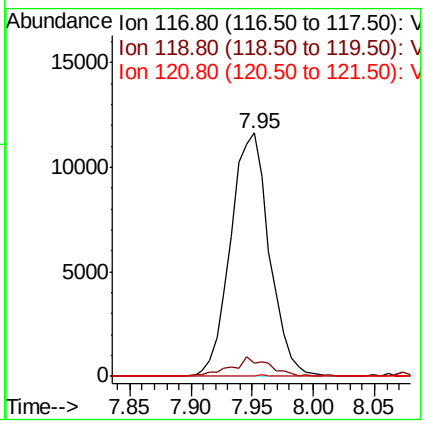


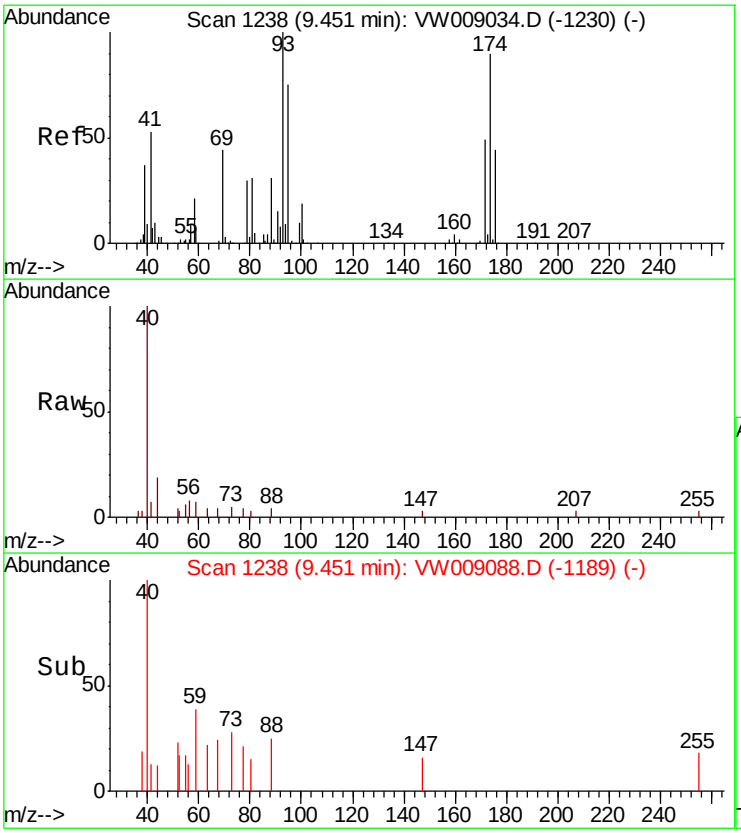
#38
Carbon Tetrachloride
Concen: 5.990 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument : MSVOA_W
ClientSampleId : MR-MH-08-COMP

Tgt Ion:117 Resp: 25548

Ion	Ratio	Lower	Upper
117	100		
119	5.3	74.6	112.0#
121	0.0	24.7	37.1#

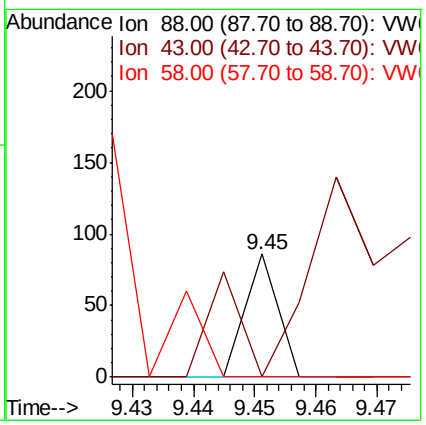


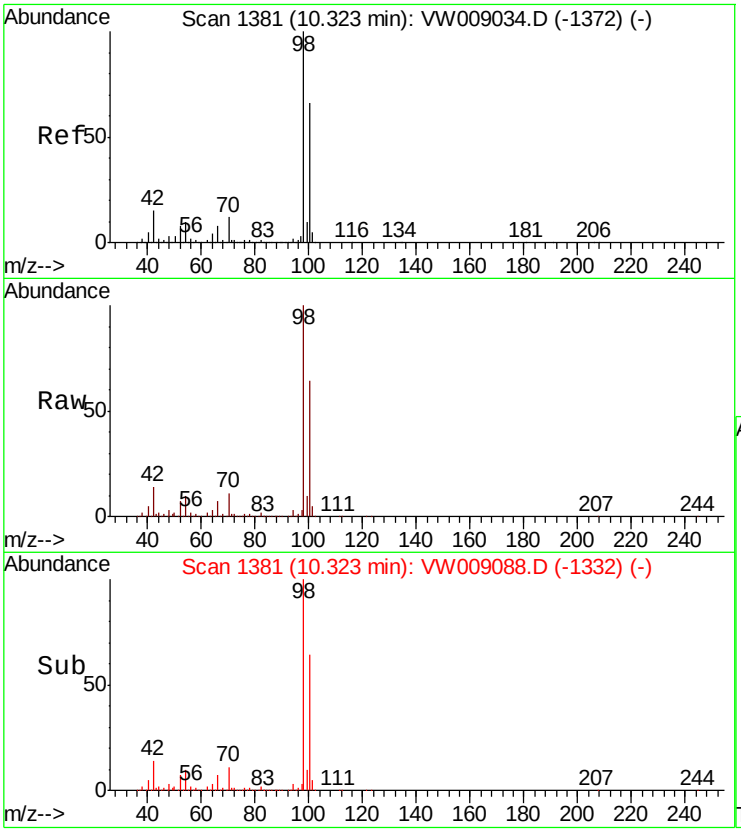


#49
1,4-Dioxane
Concen: 1.436 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion: 88 Resp: 31

Ion	Ratio	Lower	Upper
88	100		
43	590.3	29.0	43.4#
58	0.0	59.2	88.8#



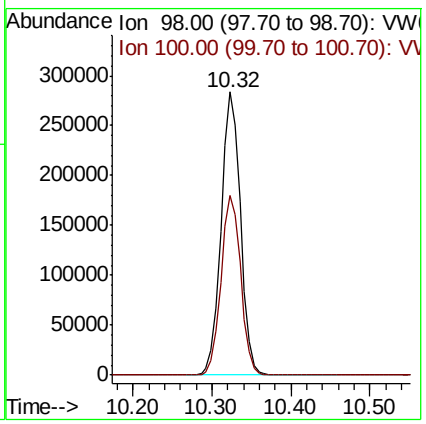


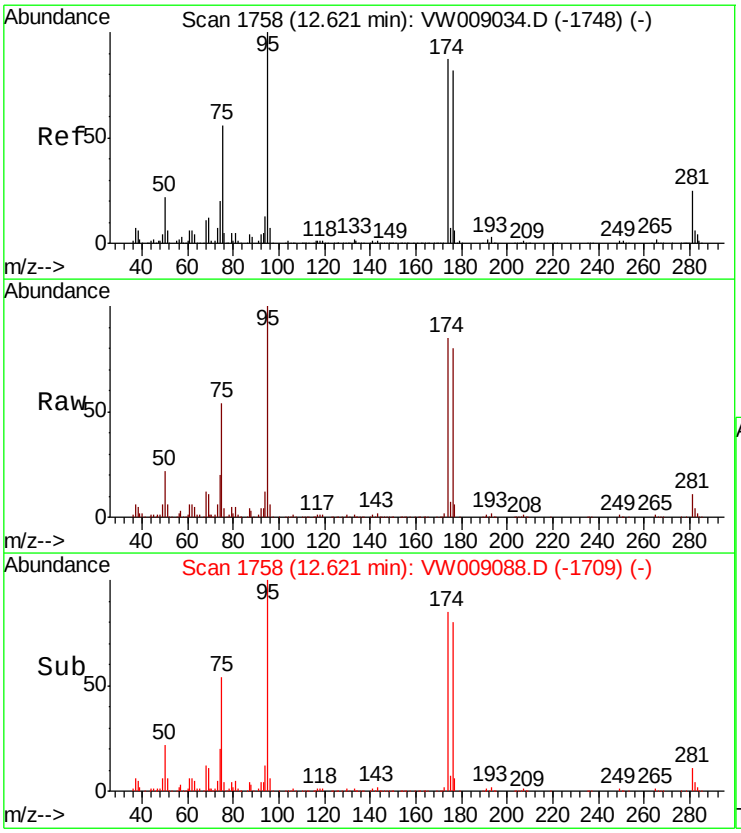
#50
Toluene-d8
Concen: 49.325 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument : MSVOA_W
ClientSampleId : MR-MH-08-COMP

Tgt Ion: 98 Resp: 481764

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9

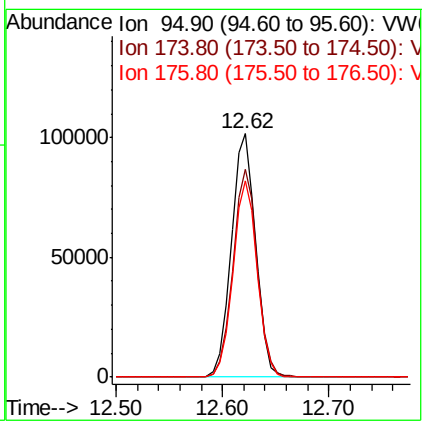


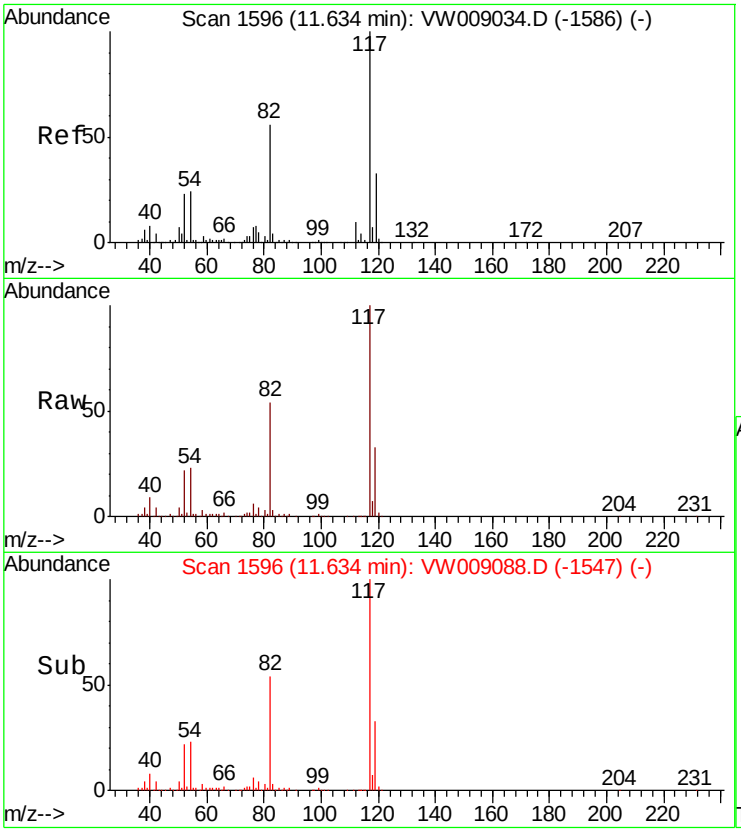


#62
4-Bromofluorobenzene
Concen: 42.268 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion: 95 Resp: 162518

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	167.0
176	80.2	0.0	159.4



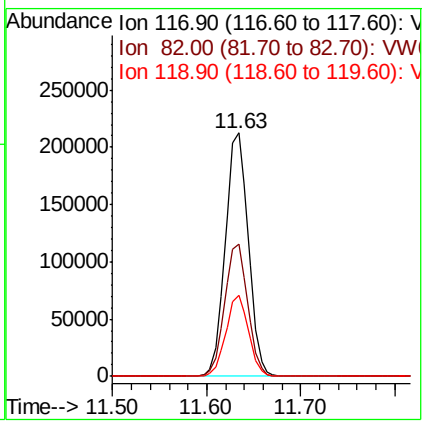


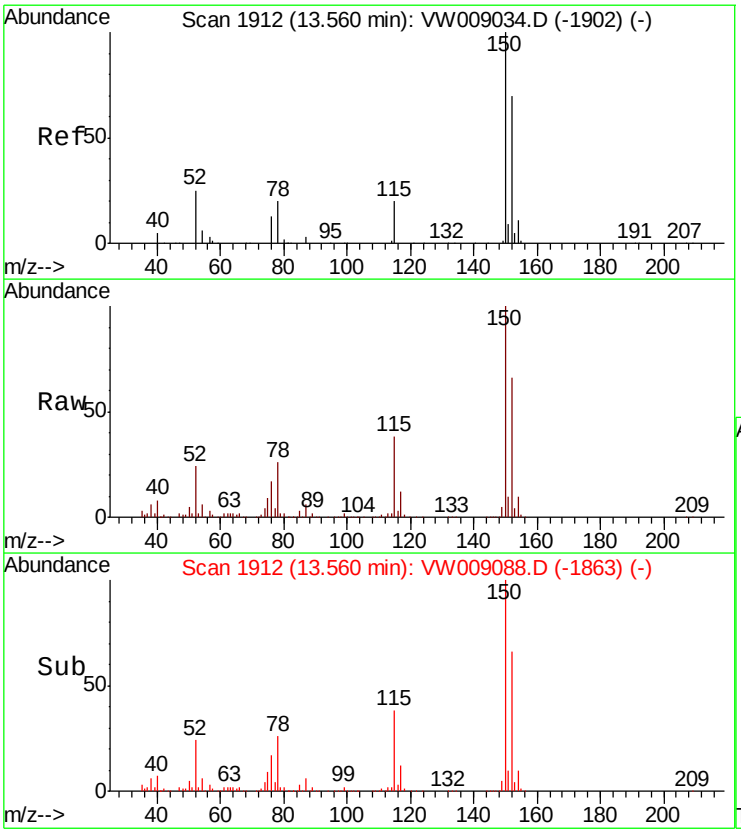
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument : MSVOA_W
ClientSampleId : MR-MH-08-COMP

Tgt Ion:117 Resp: 361092

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.6
119	33.4	26.6	39.8

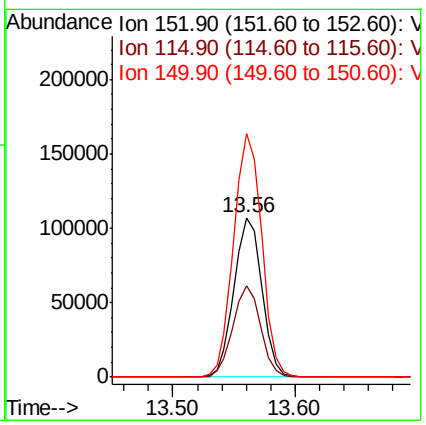


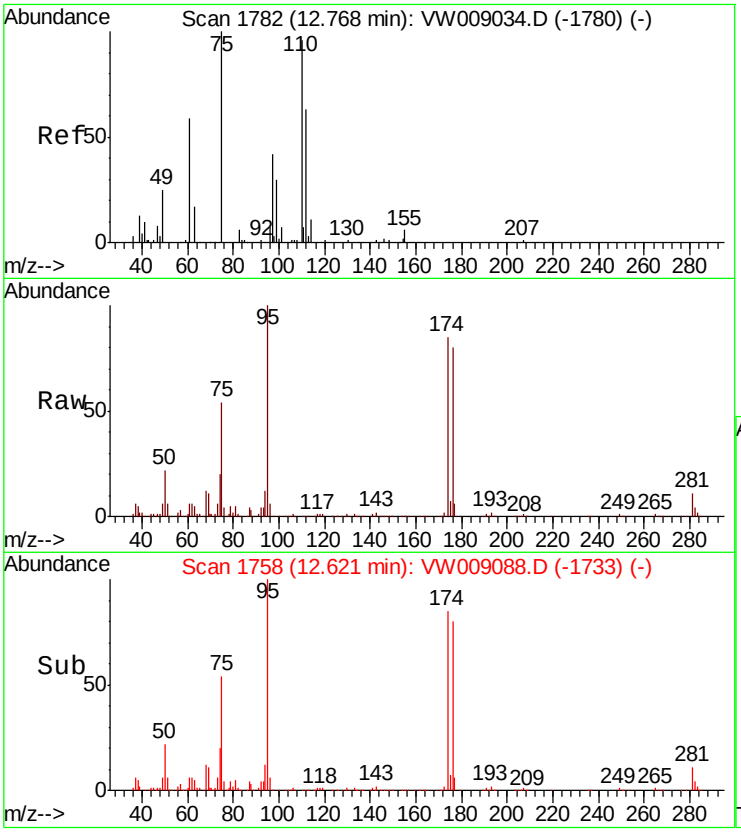


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion:152 Resp: 169104

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.9	86.7
150	153.6	0.0	349.2



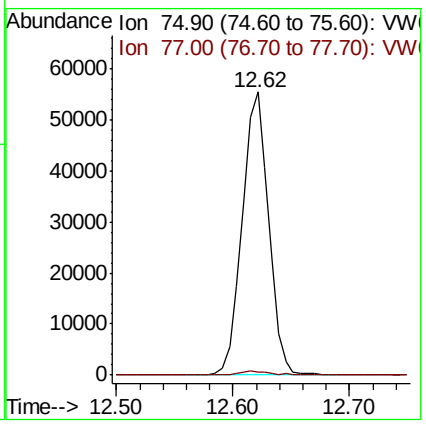


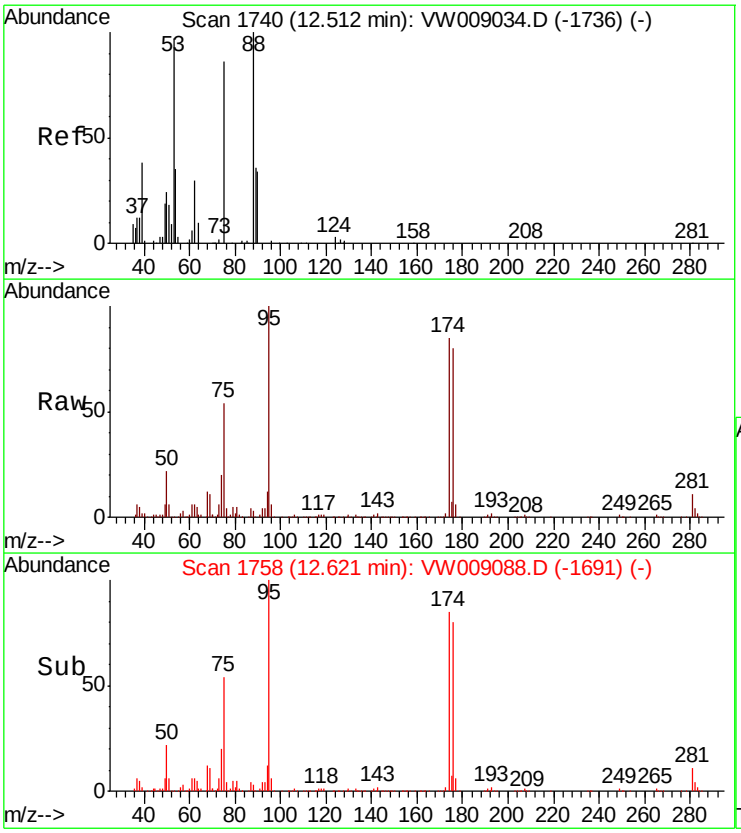
#76
1,2,3-Trichloropropane
Concen: 65.969 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Instrument :
MSVOA_W
ClientSampleId :
MR-MH-08-COMP

Tgt Ion: 75 Resp: 88138

Ion	Ratio	Lower	Upper
75	100		
77	1.7	186.7	560.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 147.554 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW009088.D
Acq: 11 Mar 2019 15:58

Tgt Ion: 75 Resp: 88138

Ion	Ratio	Lower	Upper
75	100		
53	0.4	90.5	135.7#
89	0.0	37.5	56.3#