Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008135.D
Acq On : 10 Jan 2019 07:12
Operator : SY/AP
Sample : K1006-01
Misc : 6.55G/5ML/MSVOA_W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-03-010819-A

Quant Time: Jan 10 08:07:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	64543	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	121088	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	106934	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44600	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	42234	58.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.44%				
35) Dibromofluoromethane	7.88	113	38292	54.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.44%				
50) Toluene-d8	10.32	98	154052	51.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.96%				
62) 4-Bromofluorobenzene	12.62	95	49470	46.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.12%				
Target Compounds							Qvalue
8) Diethyl Ether	3.67	74	792	1.932	ug/l		90
11) Tert butyl alcohol	5.22	59	161	Below Cal	#		100
13) Acrolein	3.89	56	20	Below Cal	#		1
16) Acetone	4.13	43	13601	90.844	ug/l		99
18) Methyl Acetate	4.67	43	4427	9.656	ug/l		96
20) Methylene Chloride	4.90	84	10252	10.562	ug/l		97
25) 2-Butanone	7.18	43	507	2.512	ug/l		93
31) Cyclohexane	7.95	56	1949	1.277	ug/l	#	28
36) 1,1-Dichloropropene	7.95	75	5968	4.785	ug/l	#	49
38) Carbon Tetrachloride	7.95	117	7240	6.342	ug/l	#	15
49) 1,4-Dioxane	9.35	88	46	6.943	ug/l	#	11
52) Toluene	10.39	92	29460	13.635	ug/l		99
60) Dibromochloromethane	10.86	129	708	1.115	ug/l	#	11
64) Tetrachloroethene	10.86	164	884	1.270	ug/l	#	86
68) m/p-Xylenes	11.85	106	1864	1.178	ug/l		87
76) 1,2,3-Trichloropropane	12.62	75	25113	61.767	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.62	75	25113	143.836	ug/l	#	10

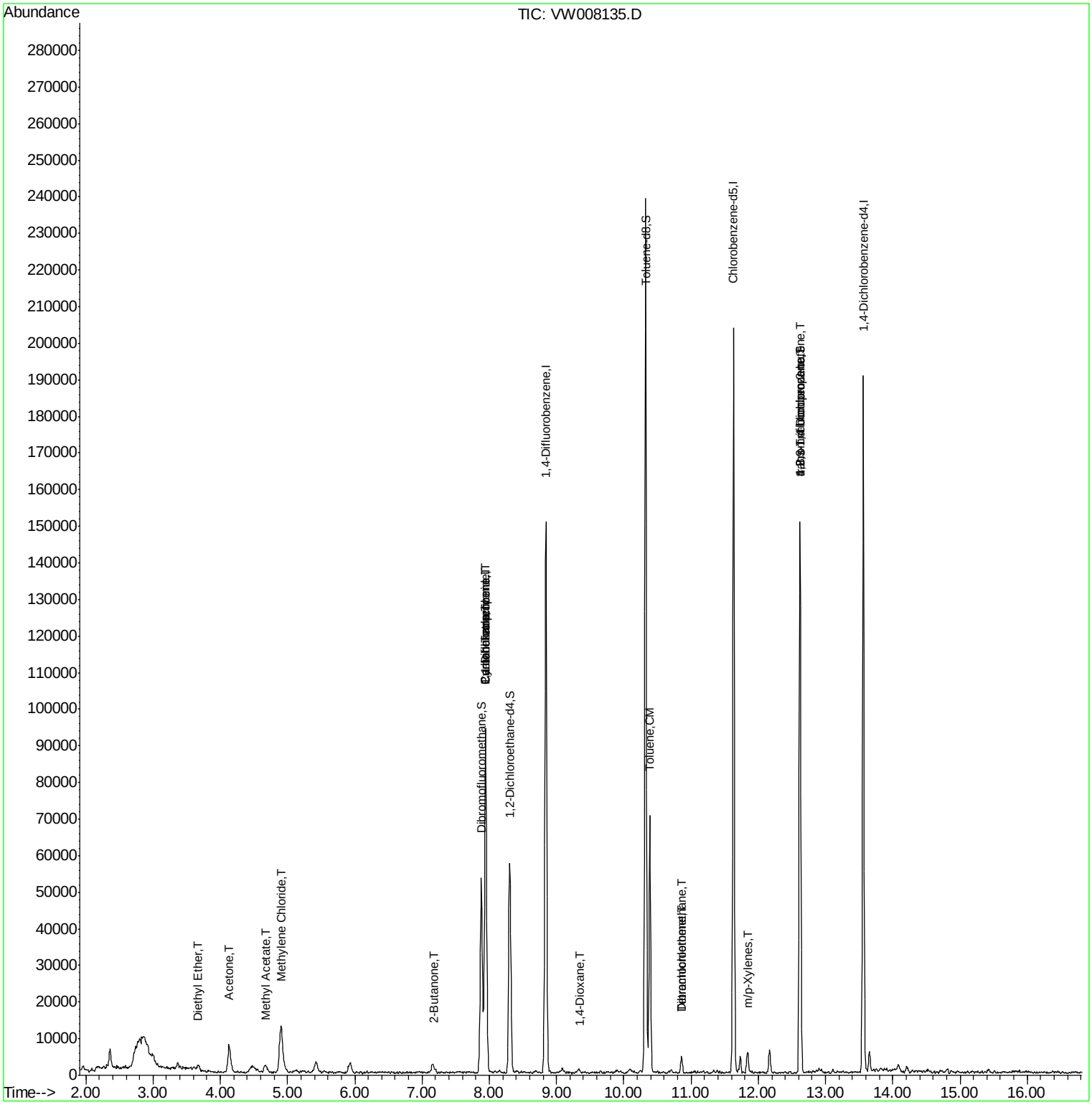
(#) = qualifier out of range (m) = manual integration (+) = signals summed

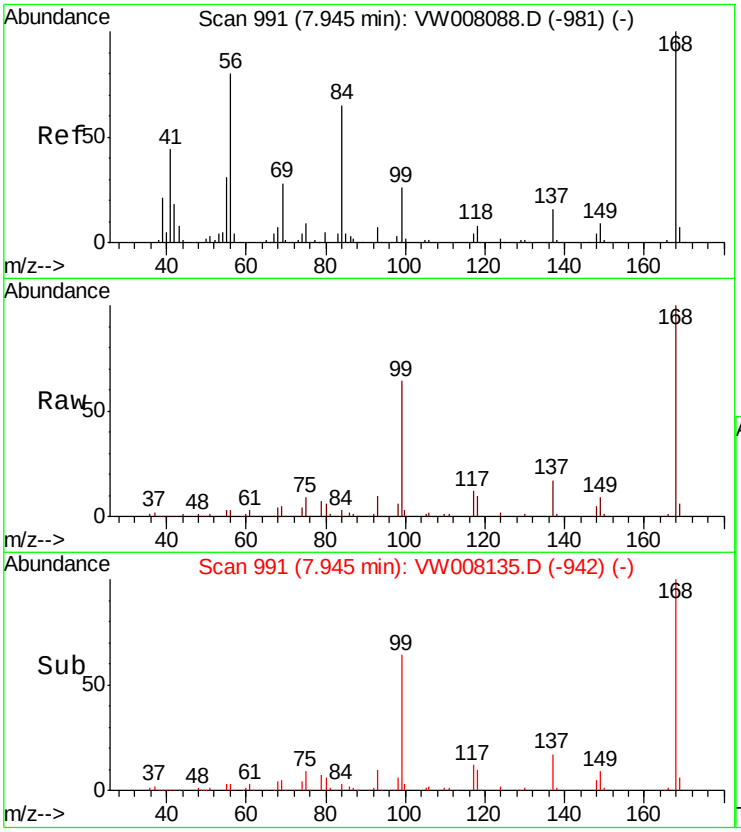
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008135.D
Acq On : 10 Jan 2019 07:12
Operator : SY/AP
Sample : K1006-01
Misc : 6.55G/5ML/MSVOA_W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Quant Time: Jan 10 08:07:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



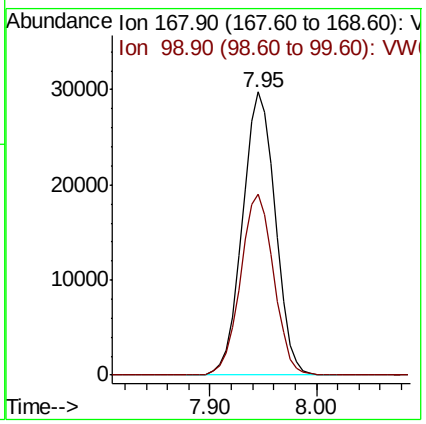


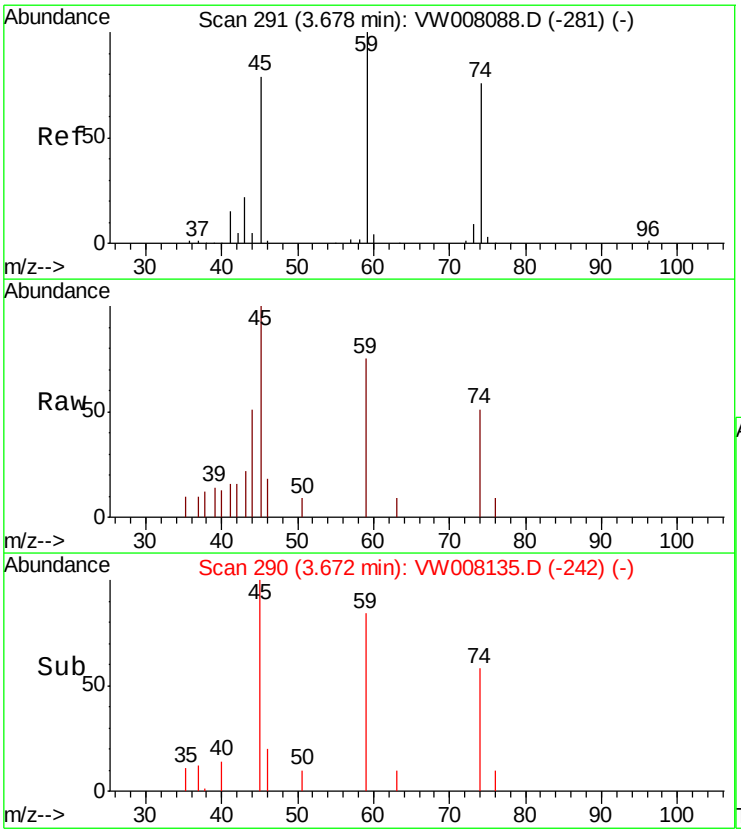
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Tgt Ion:168 Resp: 64543

Ion	Ratio	Lower	Upper
168	100		
99	64.1	52.6	78.8

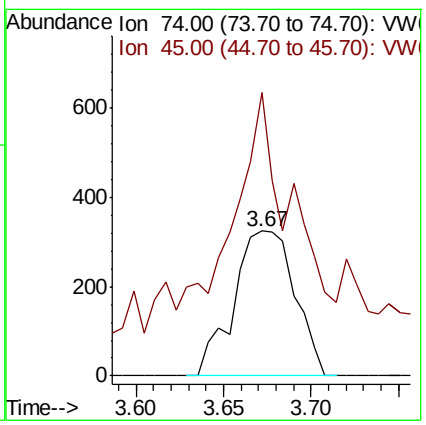


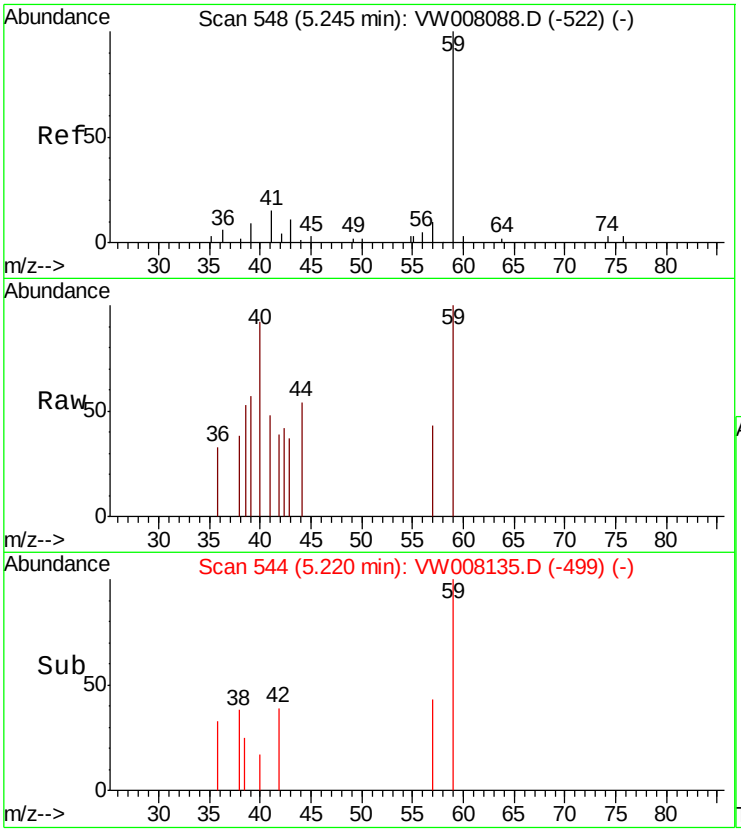


#8
Diethyl Ether
Concen: 1.932 ug/l
RT: 3.67 min Scan# 290
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 74 Resp: 792

Ion	Ratio	Lower	Upper
74	100		
45	114.9	52.4	157.3



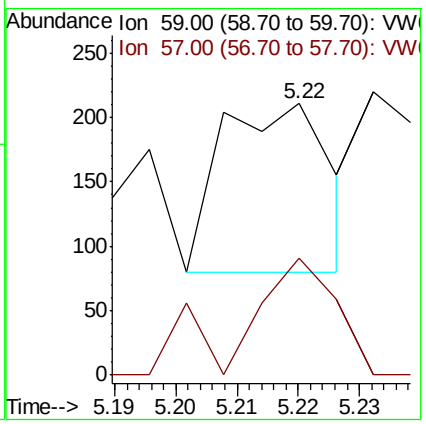


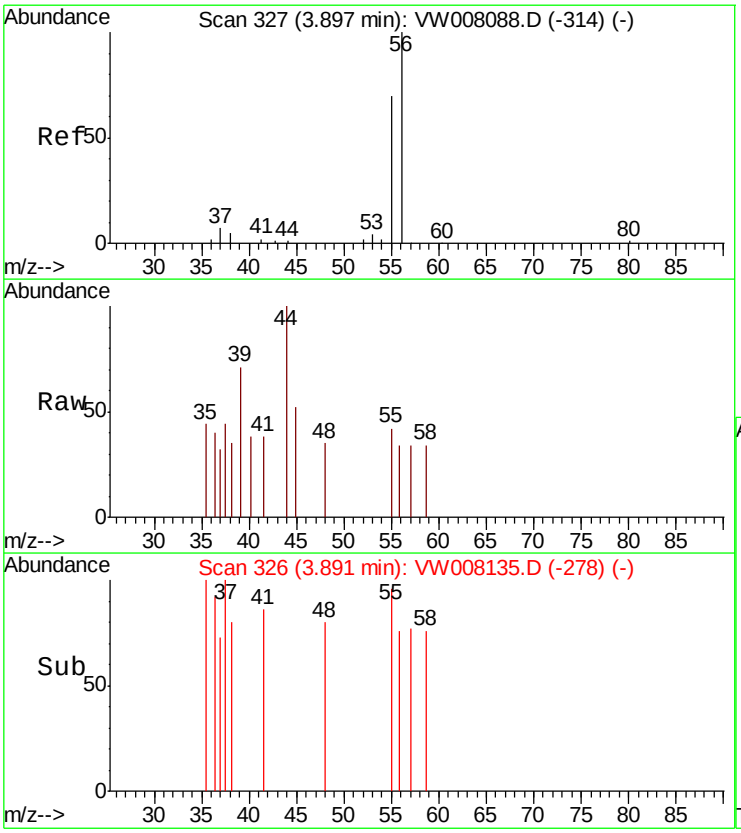
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.22 min Scan# 544
Delta R.T. -0.02 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Tgt Ion: 59 Resp: 161

Ion	Ratio	Lower	Upper
59	100		
57	59.6	0.0	0.0#

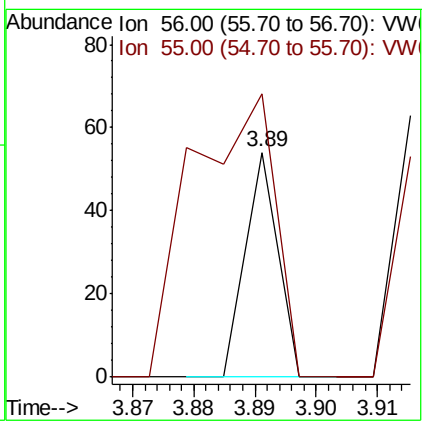


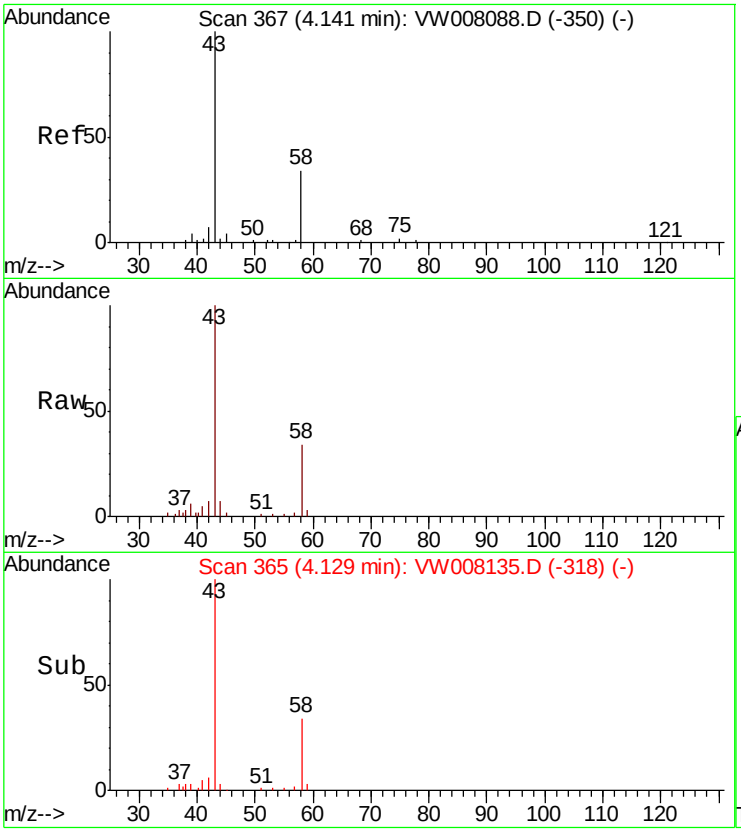


#13
Acrolein
Concen: Below Cal
RT: 3.89 min Scan# 326
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	320.0	56.6	84.8#



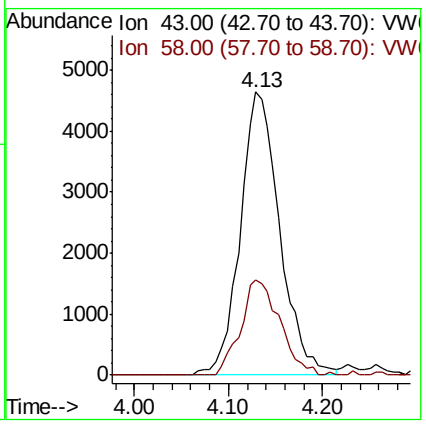


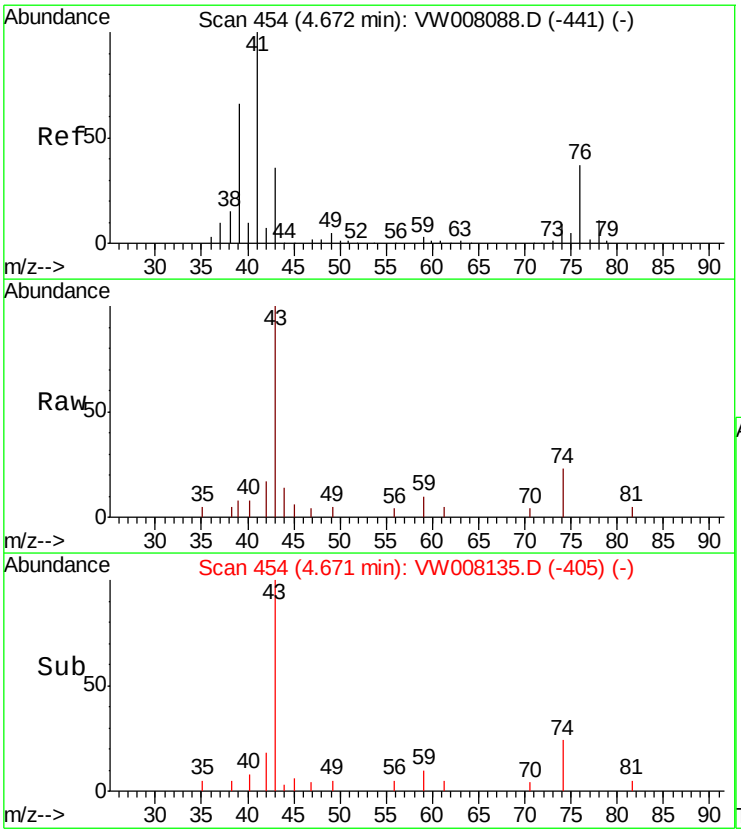
#16
Acetone
Concen: 90.844 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Tgt Ion: 43 Resp: 13601

Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.5	41.3

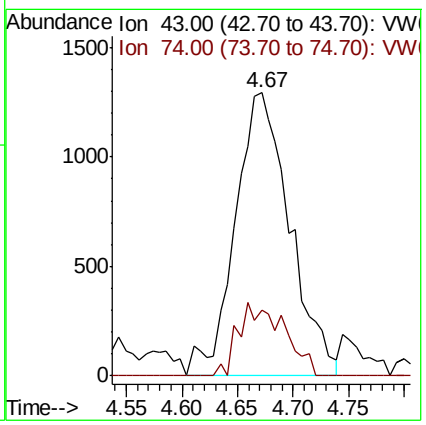


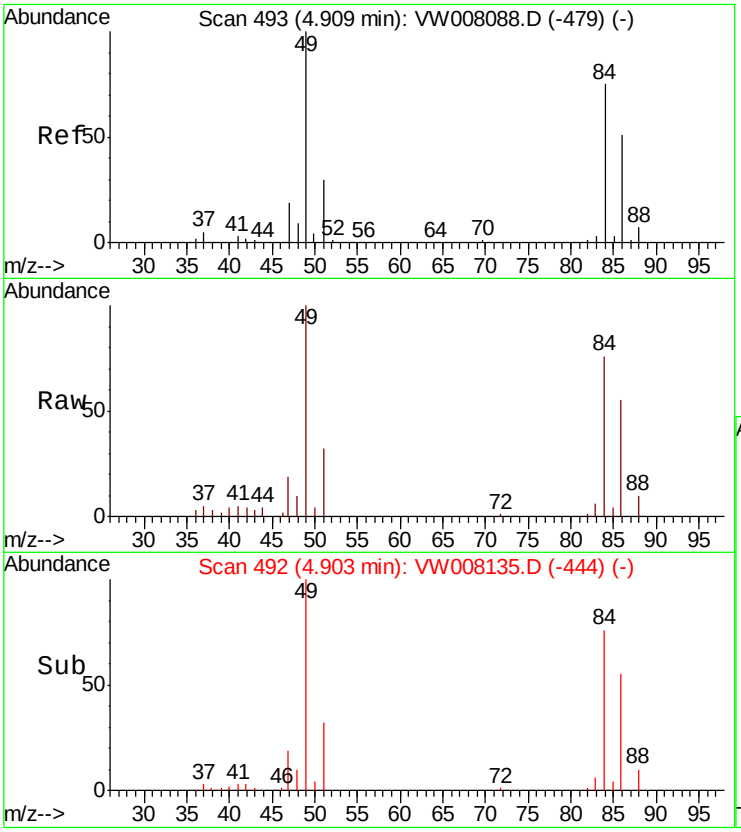


#18
Methyl Acetate
Concen: 9.656 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 43 Resp: 4427

Ion	Ratio	Lower	Upper
43	100		
74	21.5	19.0	28.4



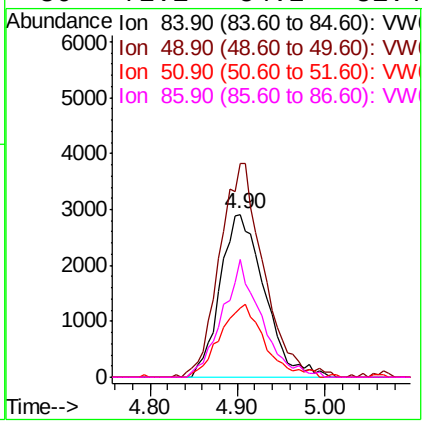


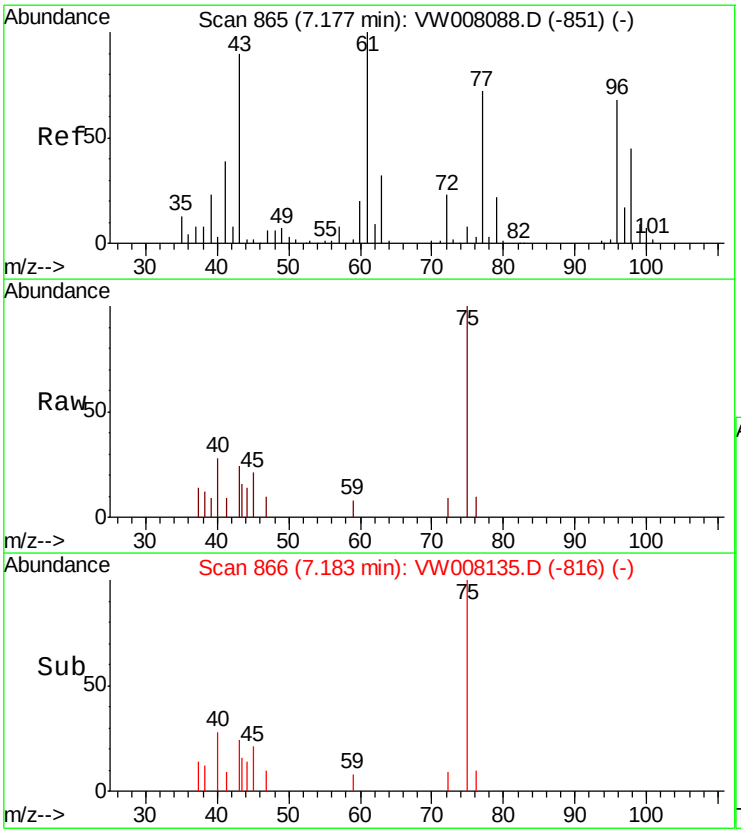
#20
Methylene Chloride
Concen: 10.562 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument : MSVOA_W
ClientSampleId : JC-03-010819-A

Tgt Ion: 84 Resp: 10252

Ion	Ratio	Lower	Upper
84	100		
49	130.9	107.1	160.7
51	42.1	32.4	48.6
86	72.1	54.2	81.4

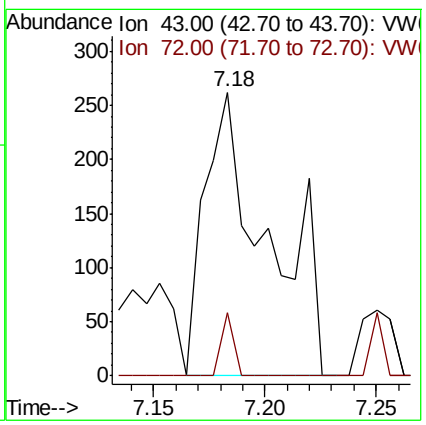


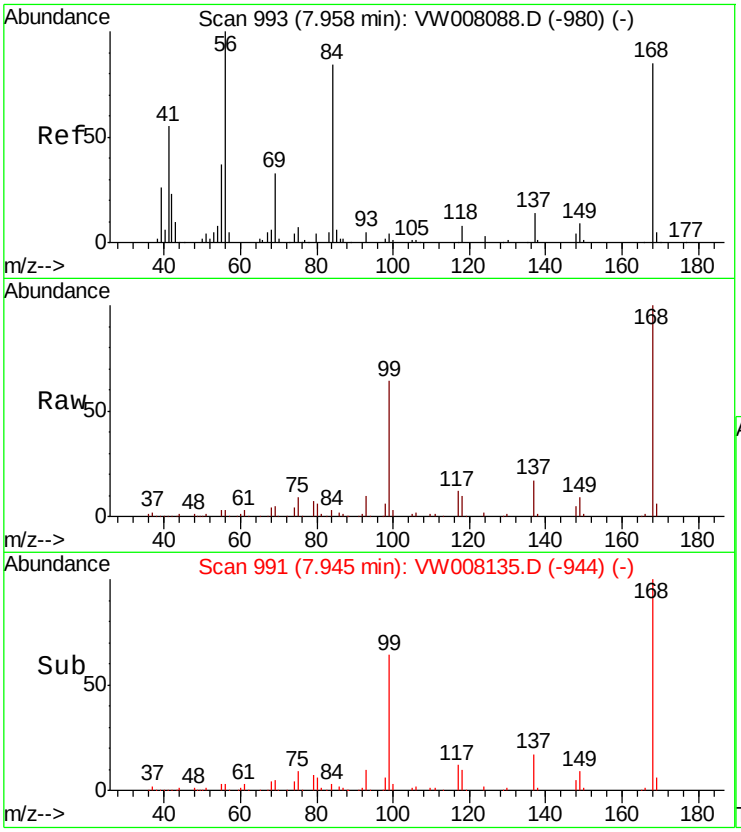


#25
2-Butanone
Concen: 2.512 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 43 Resp: 507

Ion	Ratio	Lower	Upper
43	100		
72	22.1	20.5	30.7



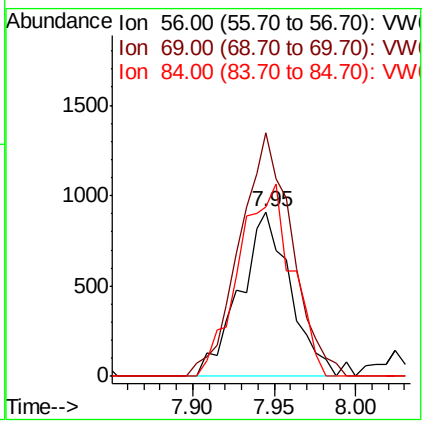


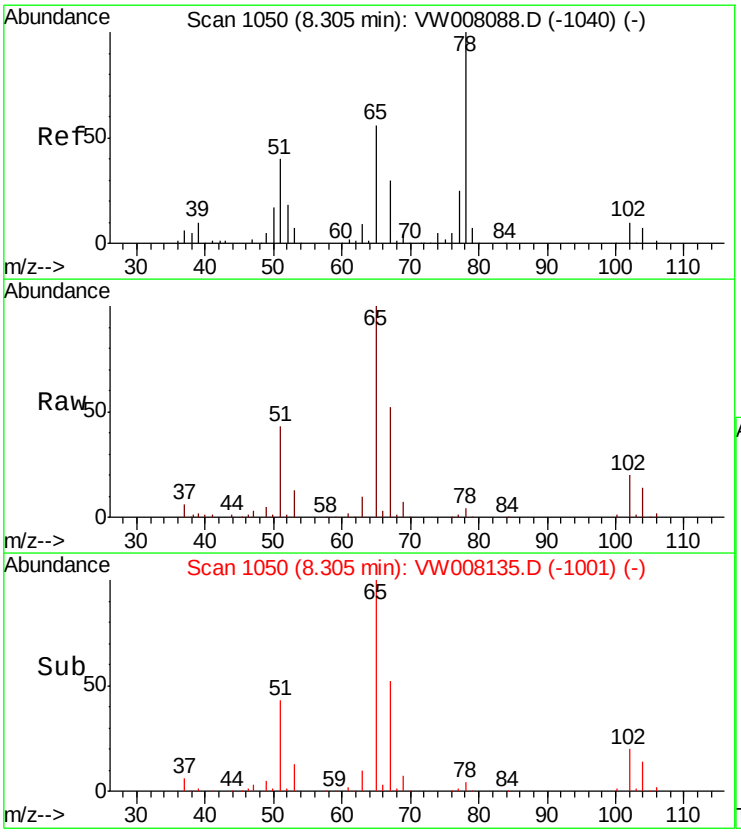
#31
Cyclohexane
Concen: 1.277 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument : MSVOA_W
ClientSampleId : JC-03-010819-A

Tgt Ion: 56 Resp: 1949

Ion	Ratio	Lower	Upper
56	100		
69	148.0	26.2	39.4#
84	103.1	67.4	101.2#

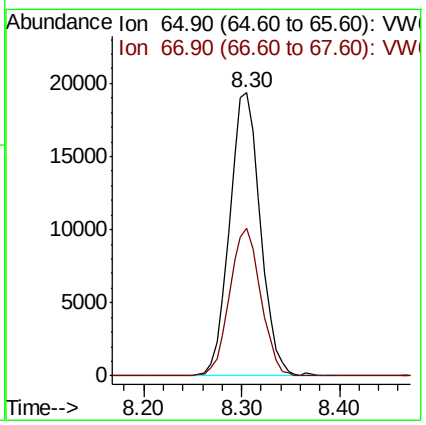


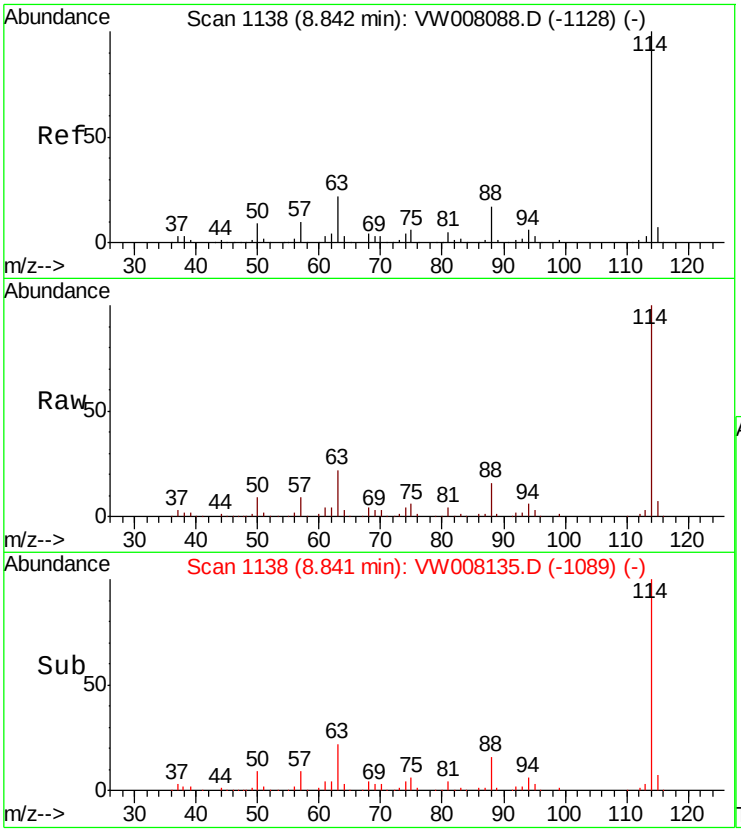


#33
1,2-Dichloroethane-d4
Concen: 58.221 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 65 Resp: 42234

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.8



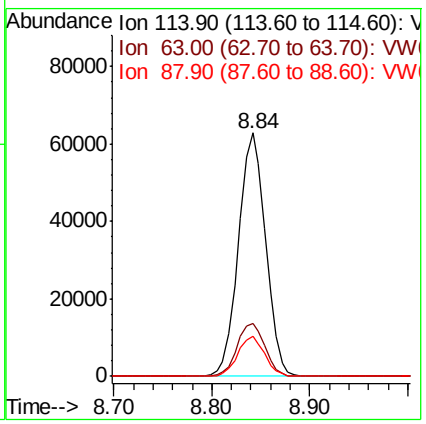


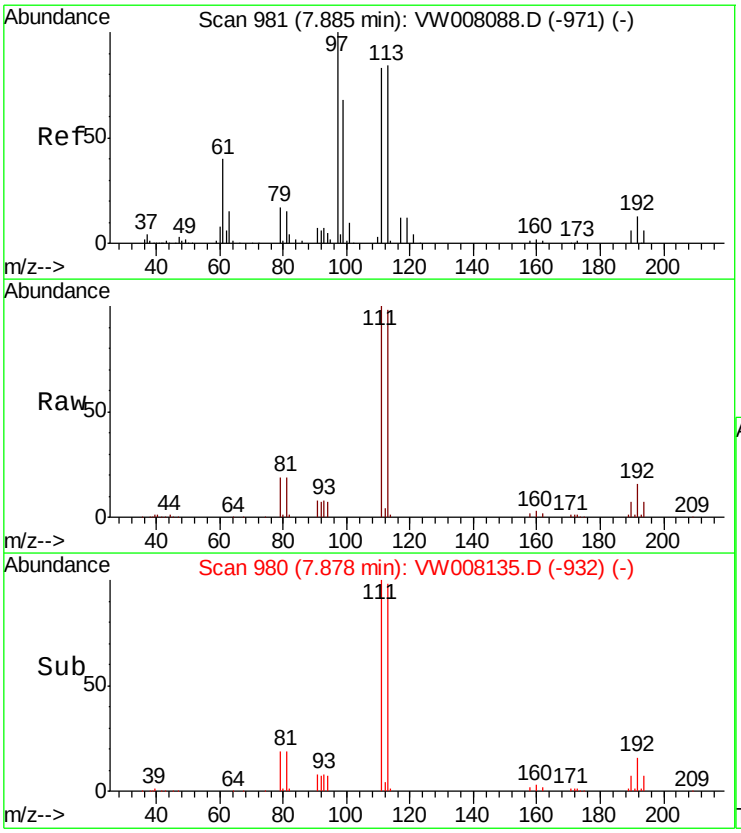
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Tgt Ion:114 Resp: 121088

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	16.3	0.0	33.4

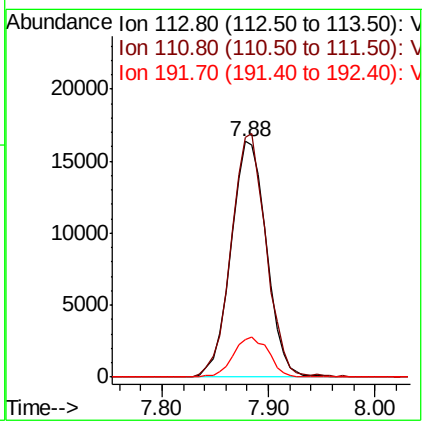


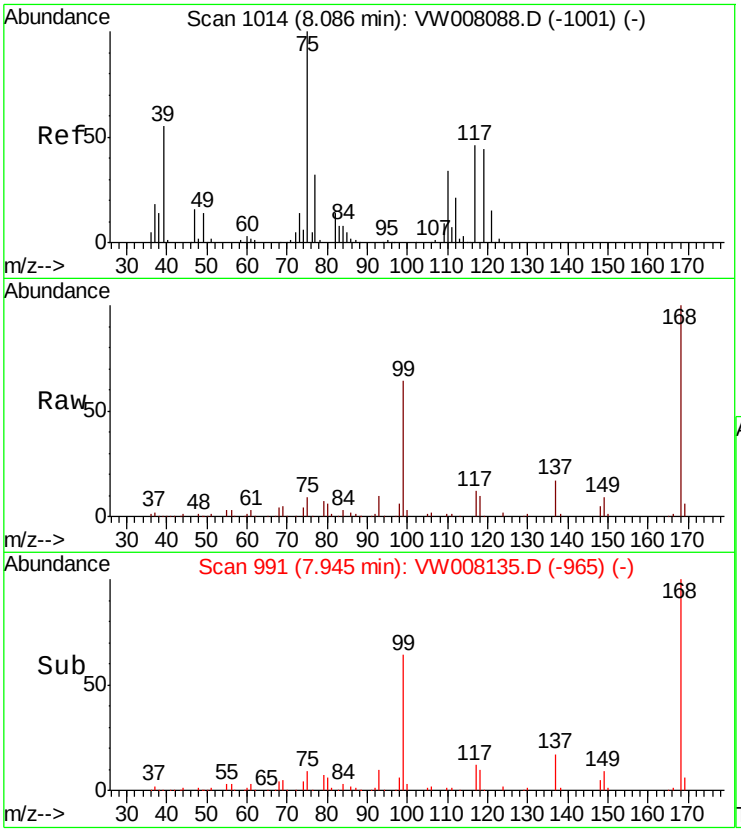


#35
Dibromofluoromethane
Concen: 54.220 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion:113 Resp: 38292

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	17.0	12.8	19.2



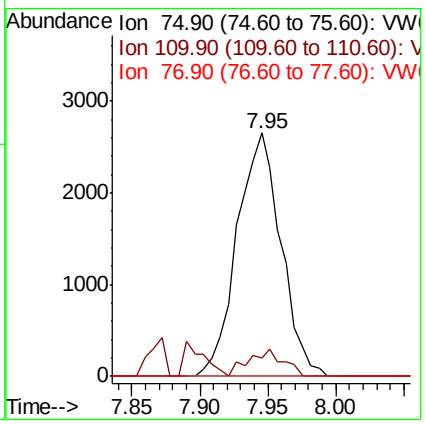


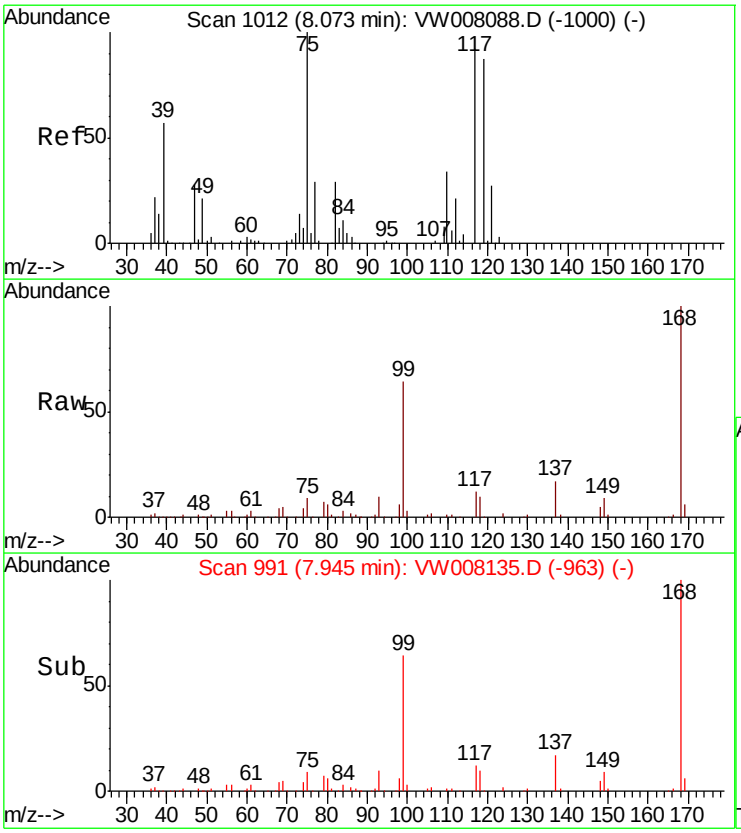
#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument : MSVOA_W
ClientSampleId : JC-03-010819-A

Tgt Ion: 75 Resp: 5968

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.1	51.3#
77	0.0	25.5	38.3#

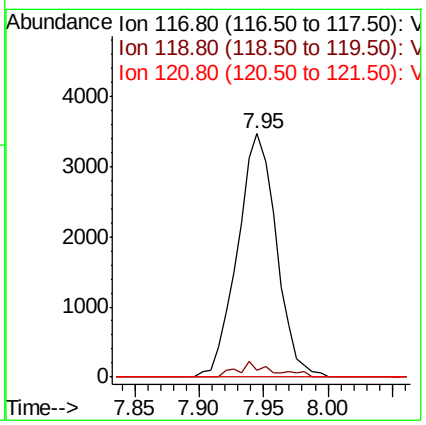


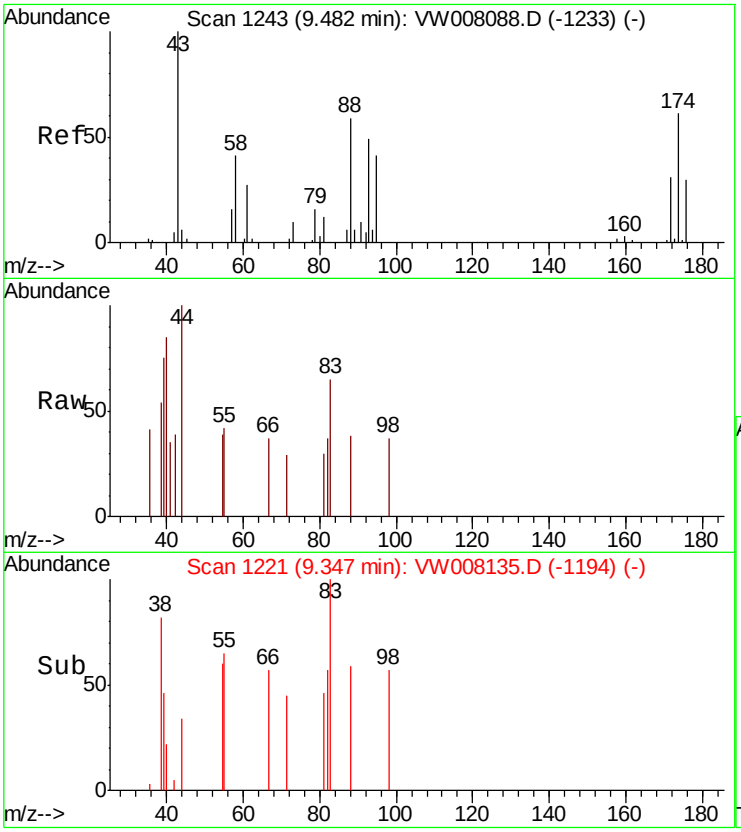


#38
Carbon Tetrachloride
Concen: 6.342 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion:117 Resp: 7240

Ion	Ratio	Lower	Upper
117	100		
119	3.0	75.8	113.8#
121	0.0	23.7	35.5#



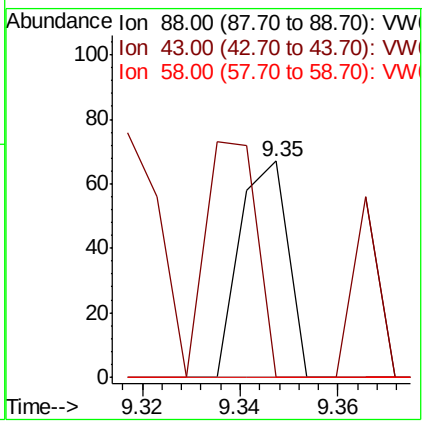


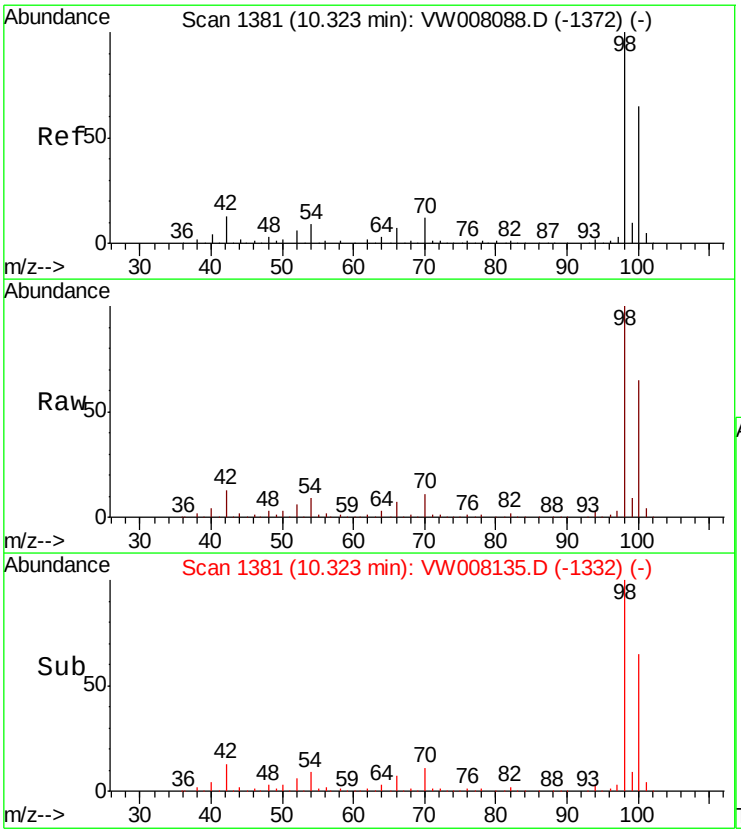
#49
1,4-Dioxane
Concen: 6.943 ug/l
RT: 9.35 min Scan# 1221
Delta R.T. -0.13 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	115.2	0.0	0.0#
58	0.0	61.7	92.5#

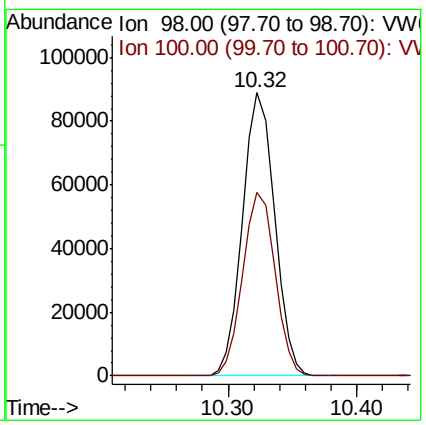


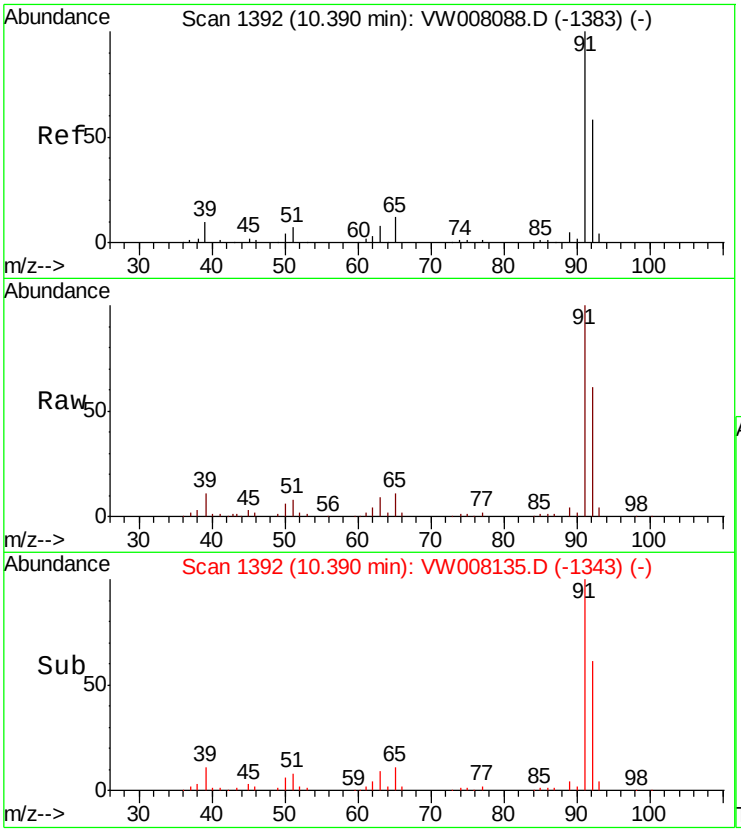


#50
Toluene-d8
Concen: 51.981 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 98 Resp: 154052

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.7	77.5



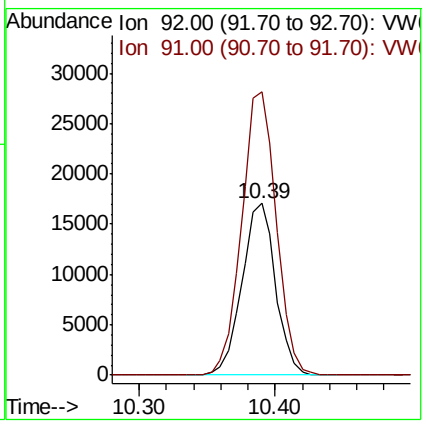


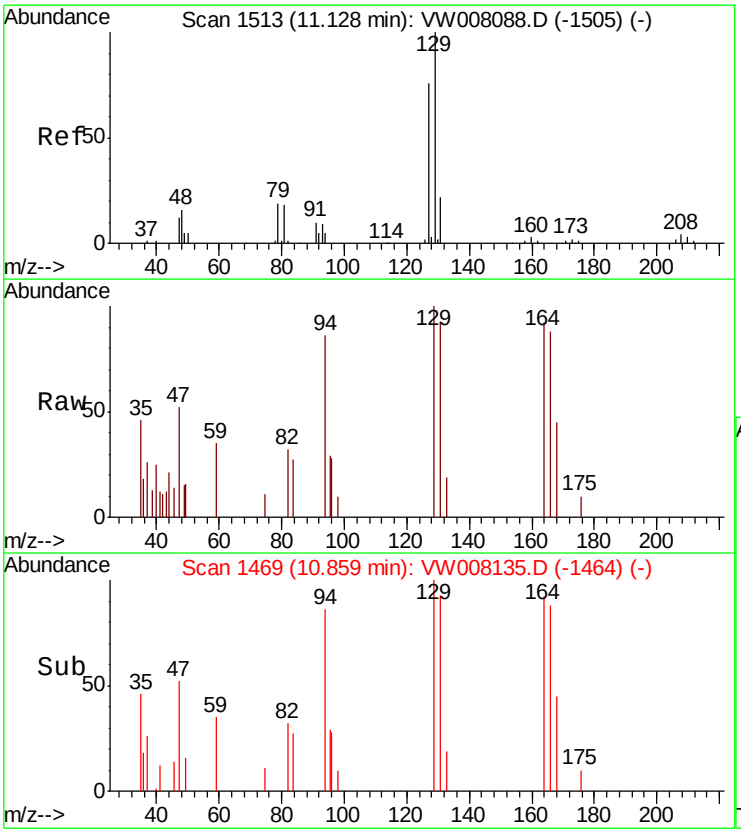
#52
Toluene
Concen: 13.635 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument : MSVOA_W
ClientSampleId : JC-03-010819-A

Tgt Ion: 92 Resp: 29460

Ion	Ratio	Lower	Upper
92	100		
91	169.8	137.0	205.4

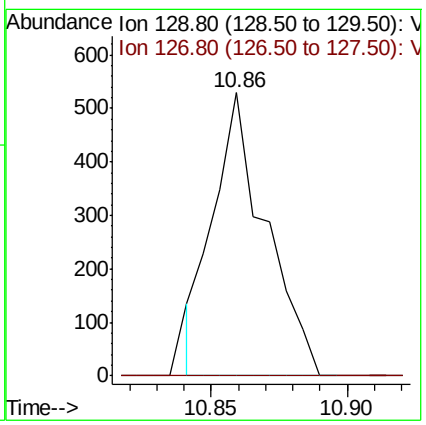


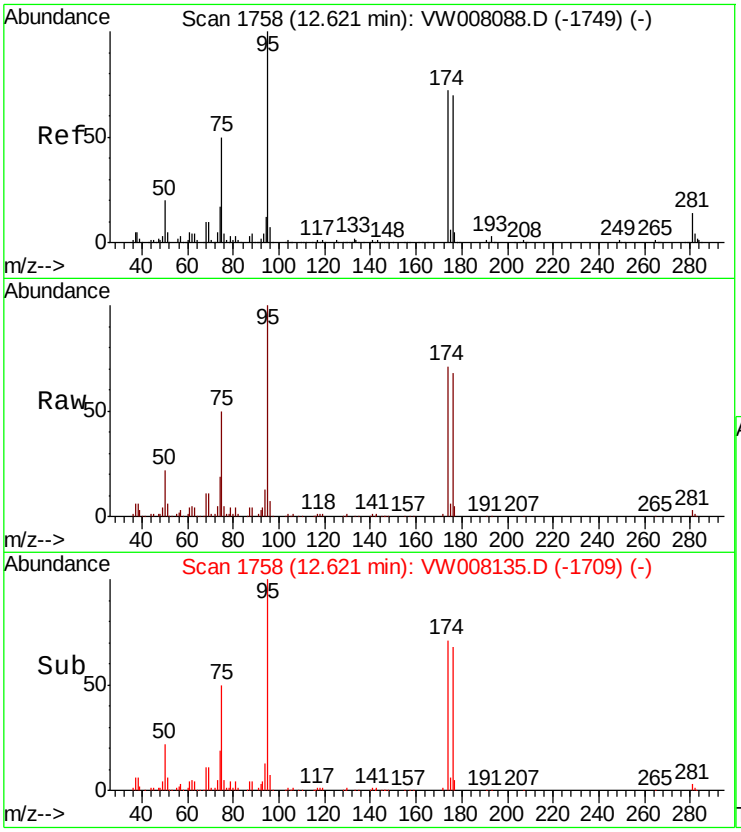


#60
Dibromochloromethane
Concen: 1.115 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion:129 Resp: 708

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.6#



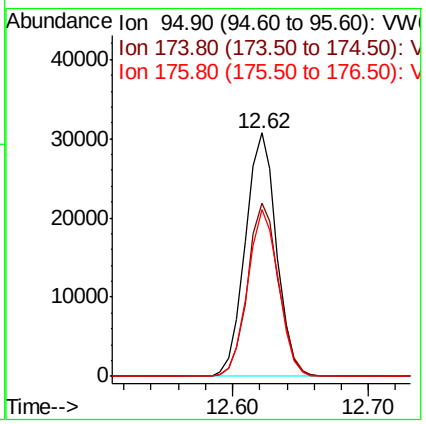


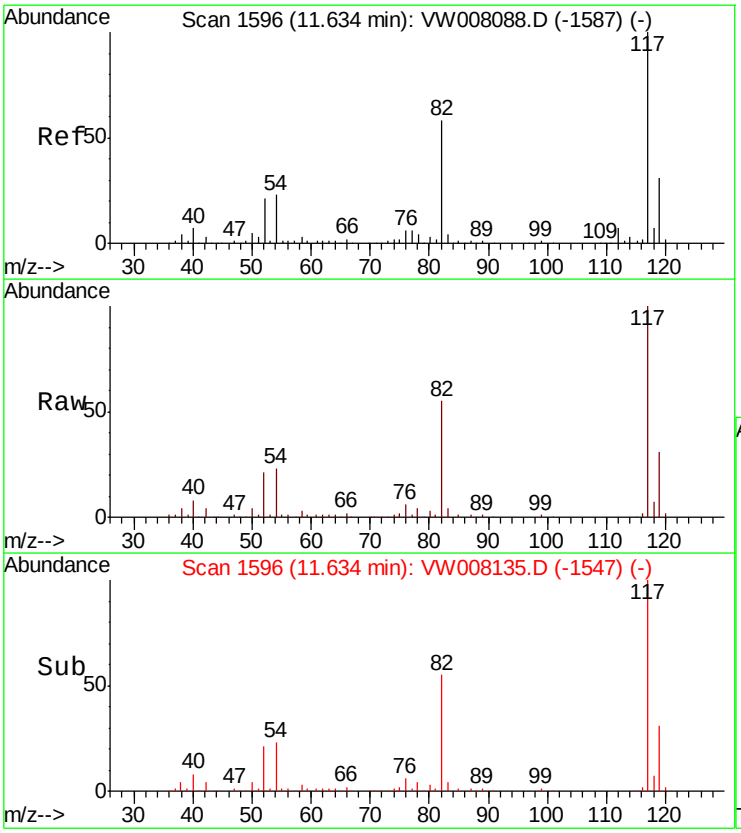
#62
4-Bromofluorobenzene
Concen: 46.562 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Tgt Ion: 95 Resp: 49470

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	143.0
176	68.2	0.0	140.2

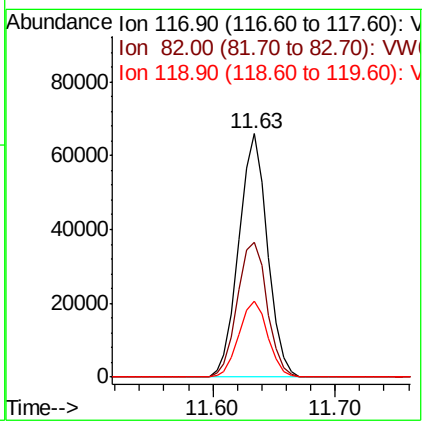


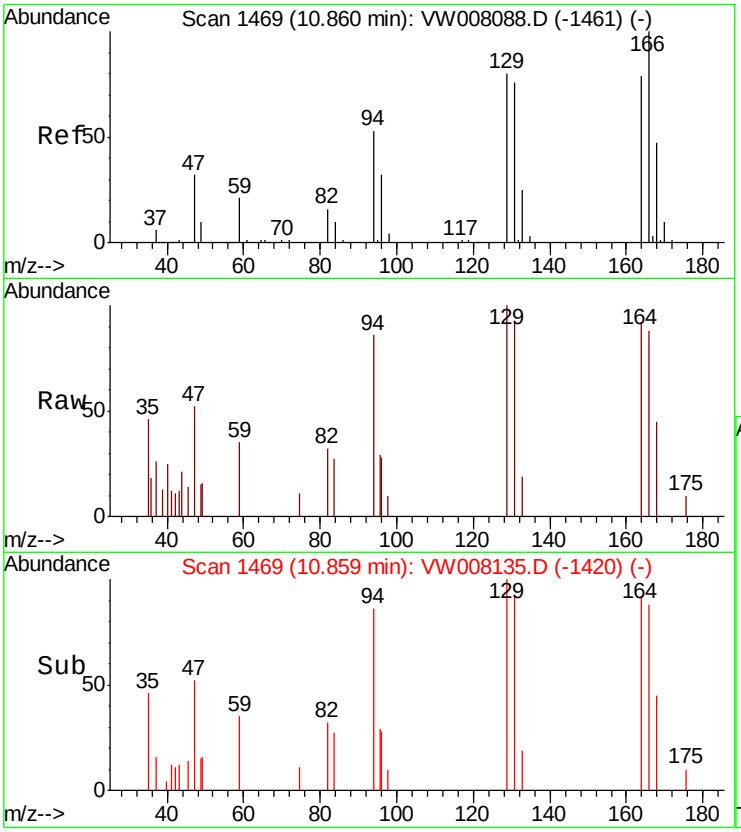


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion:117 Resp: 106934

Ion	Ratio	Lower	Upper
117	100		
82	55.2	46.4	69.6
119	31.0	24.7	37.1



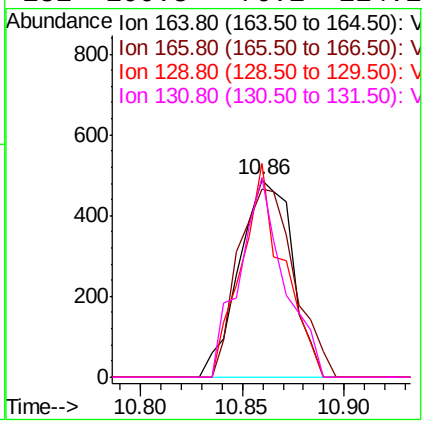


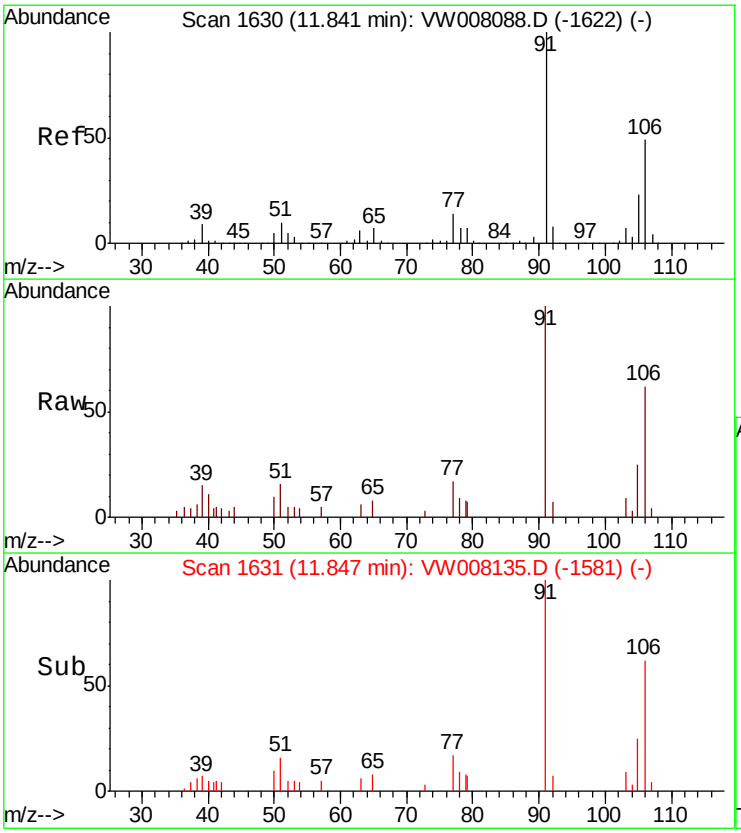
#64
Tetrachloroethene
Concen: 1.270 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument : MSVOA_W
ClientSampleId : JC-03-010819-A

Tgt Ion:164 Resp: 884

Ion	Ratio	Lower	Upper
164	100		
166	95.3	100.7	151.1#
129	108.2	81.0	121.4
131	100.8	76.1	114.1

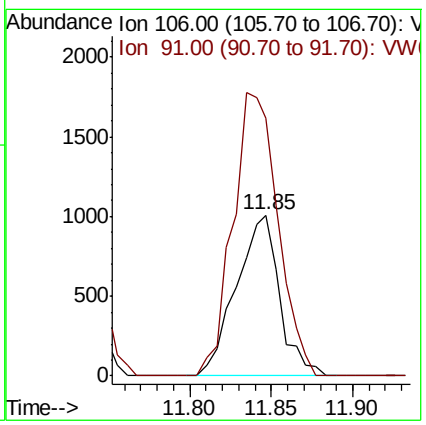


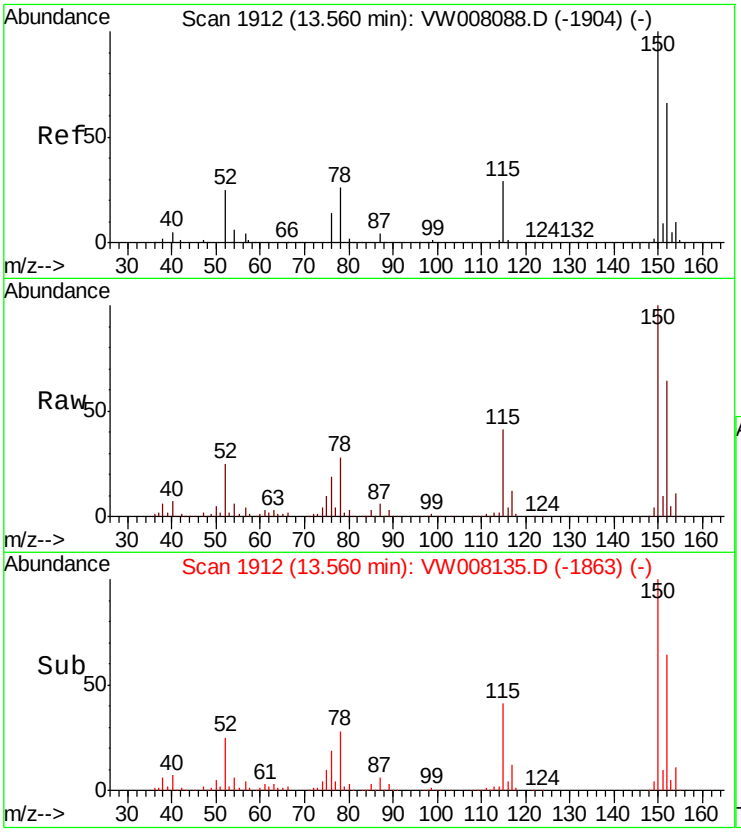


#68
m/p-Xylenes
Concen: 1.178 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion:106 Resp: 1864

Ion	Ratio	Lower	Upper
106	100		
91	183.6	162.4	243.6



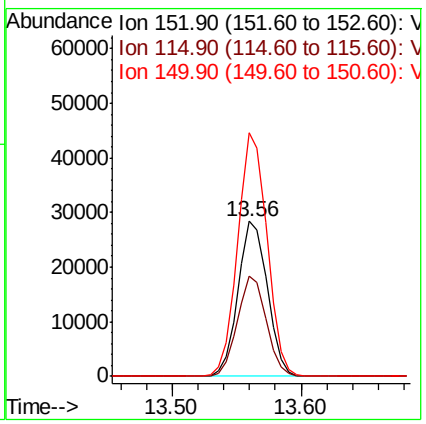


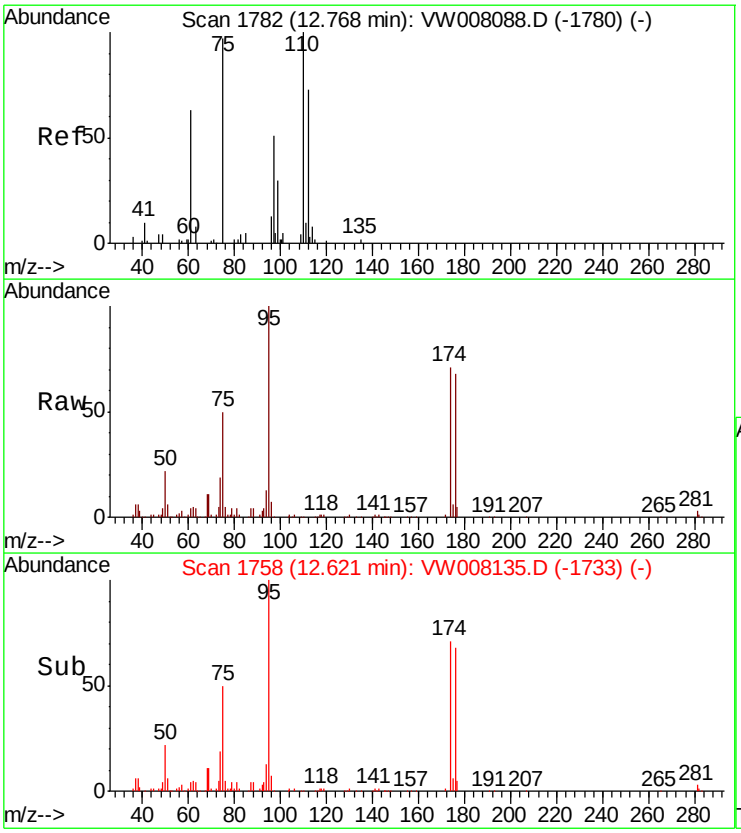
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument : MSVOA_W
ClientSampleId : JC-03-010819-A

Tgt Ion:152 Resp: 44600

Ion	Ratio	Lower	Upper
152	100		
115	63.4	30.8	92.4
150	156.9	0.0	350.2

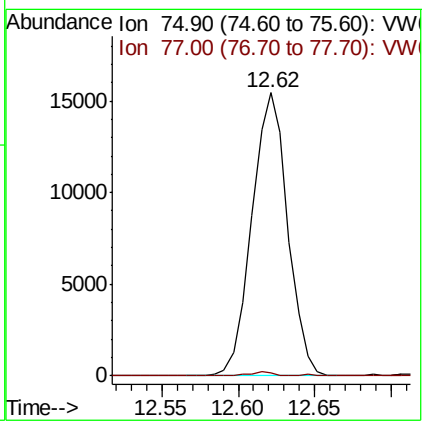


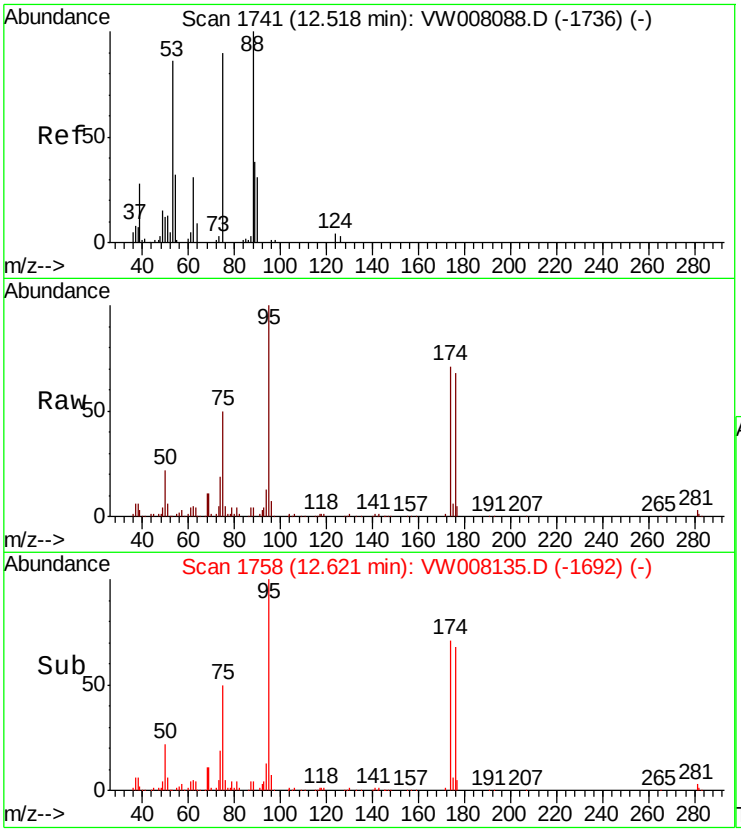


#76
1,2,3-Trichloropropane
Concen: 61.767 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Tgt Ion: 75 Resp: 25113

Ion	Ratio	Lower	Upper
75	100		
77	0.9	179.4	538.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 143.836 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008135.D
Acq: 10 Jan 2019 07:12

Instrument :
MSVOA_W
ClientSampleId :
JC-03-010819-A

Tgt Ion: 75 Resp: 25113

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.8	118.2#
89	0.0	35.4	53.2#