Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021219\

Quantitation Report (Not Reviewed)

Data File : VW008618.D
Acq On : 12 Feb 2019 13:11
Operator : SY/VA
Sample : K1459-11
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : M-11-S

Quant Time: Feb 13 00:20:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	378637	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	612089	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	568700	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	293760	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	221884	59.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.30%				
35) Dibromofluoromethane	7.88	113	194332	54.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.60%				
50) Toluene-d8	10.32	98	731278	50.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.90%				
62) 4-Bromofluorobenzene	12.62	95	280819	50.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	285	3.374	ug/l		82
7) Trichlorofluoromethane	3.26	101	134	4.760	ug/l	#	17
11) Tert butyl alcohol	5.17	59	441	1.473	ug/l	#	70
13) Acrolein	3.89	56	97	4.546	ug/l	#	1
16) Acetone	4.12	43	4710	5.639	ug/l		94
20) Methylene Chloride	4.91	84	6088	1.581	ug/l		92
29) Tetrahydrofuran	7.52	42	1186	1.613	ug/l	#	73
31) Cyclohexane	7.95	56	9107	1.247	ug/l	#	39
36) 1,1-Dichloropropene	7.94	75	28137	4.866	ug/l	#	42
38) Carbon Tetrachloride	7.94	117	34946	6.006	ug/l	#	17
49) 1,4-Dioxane	9.45	88	53	1.524	ug/l	#	1
76) 1,2,3-Trichloropropane	12.62	75	146003	57.166	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.62	75	146003	112.907	ug/l	#	12

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

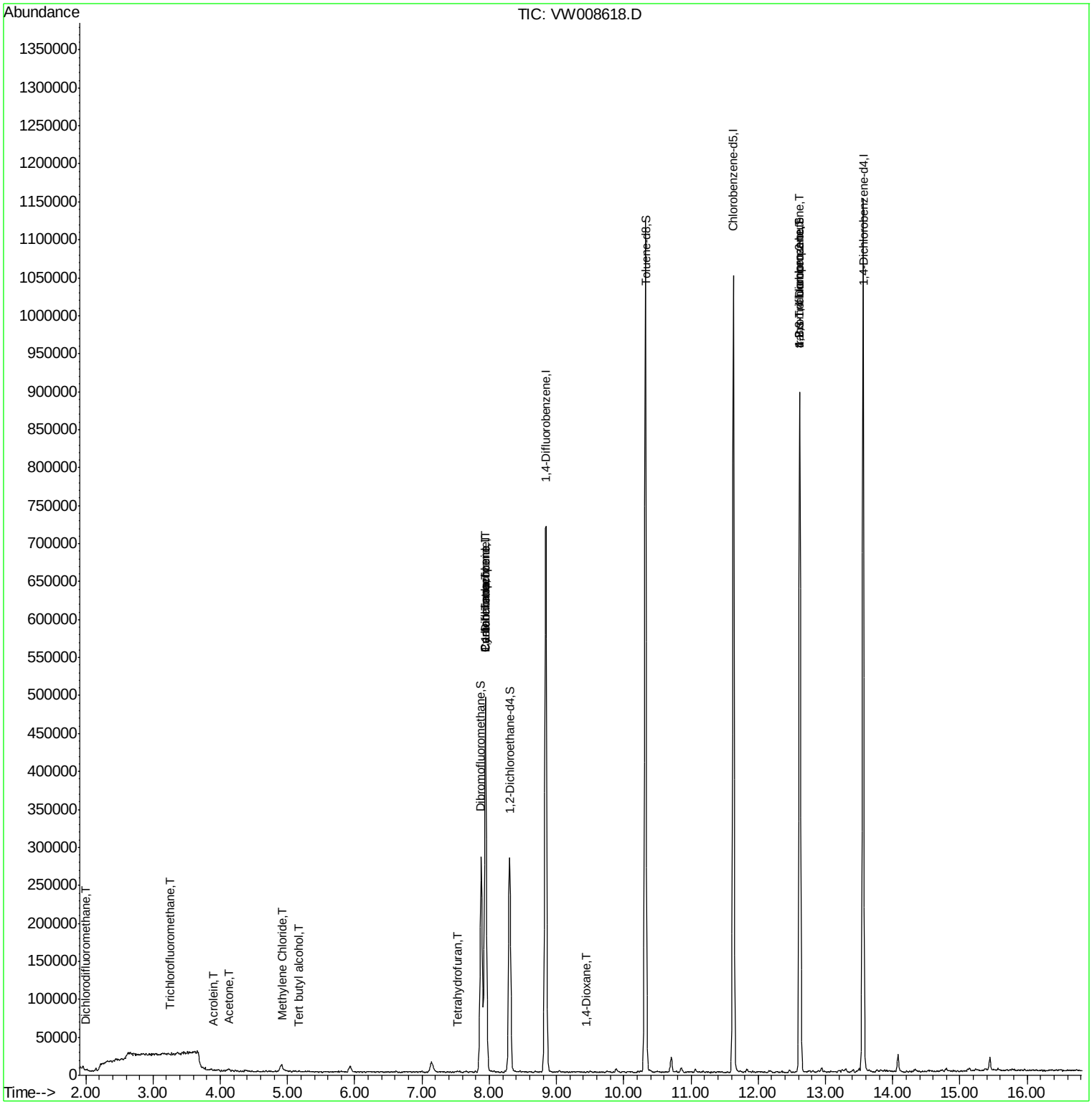
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021219\

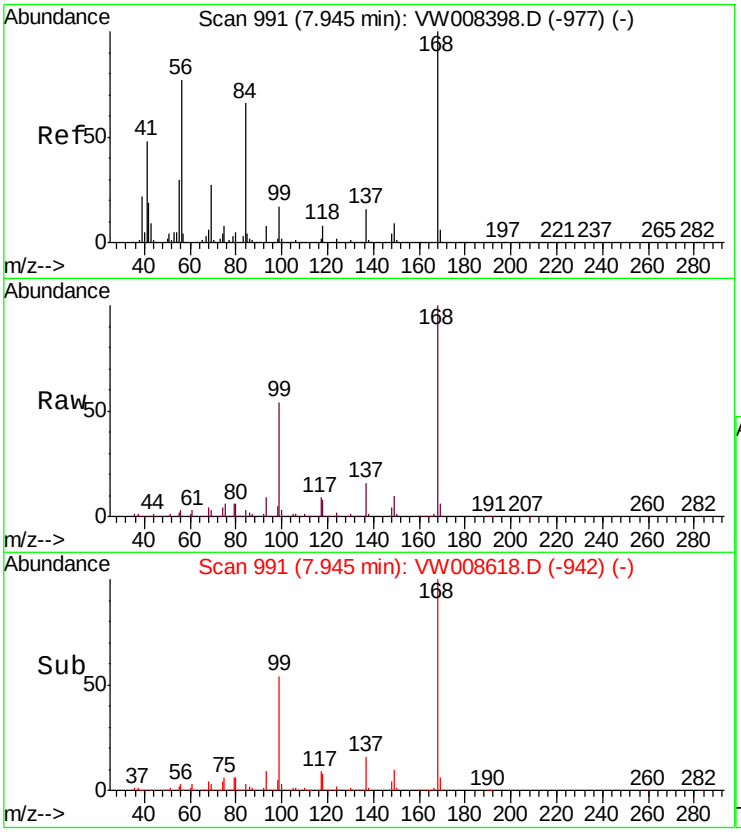
Quantitation Report (Not Reviewed)

Data File : VW008618.D
Acq On : 12 Feb 2019 13:11
Operator : SY/VA
Sample : K1459-11
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
M-11-S

Quant Time: Feb 13 00:20:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration



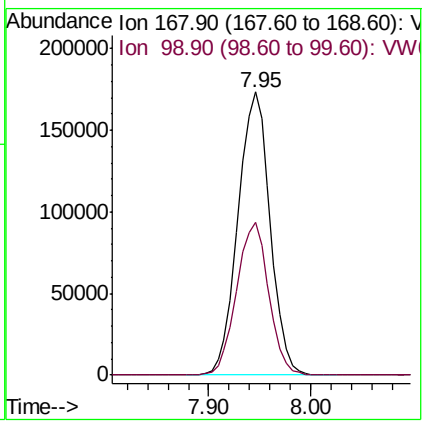


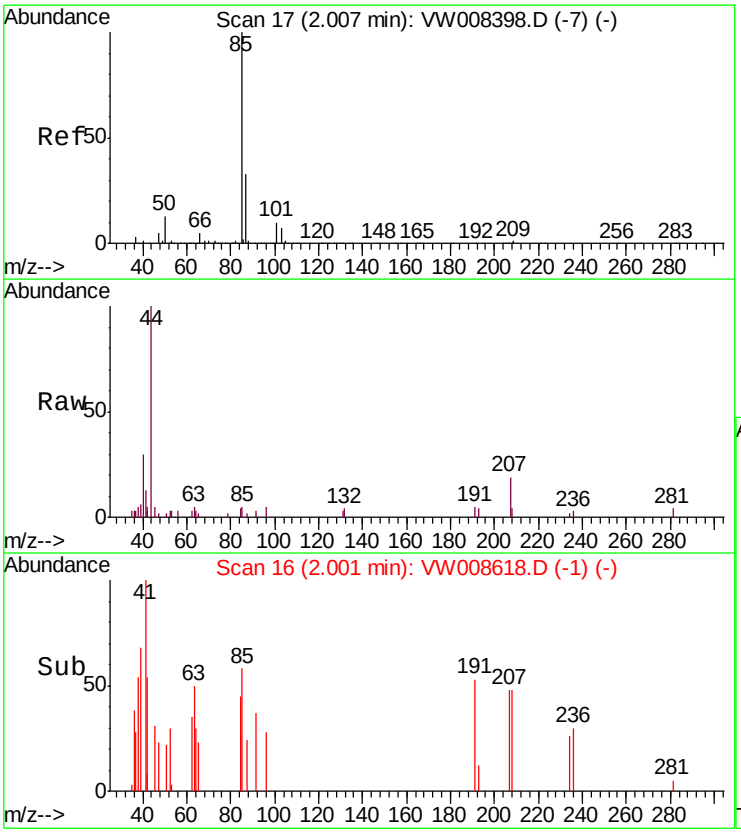
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument : MSVOA_W
ClientSampleId : M-11-S

Tgt Ion:168 Resp: 378637

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.5	68.3

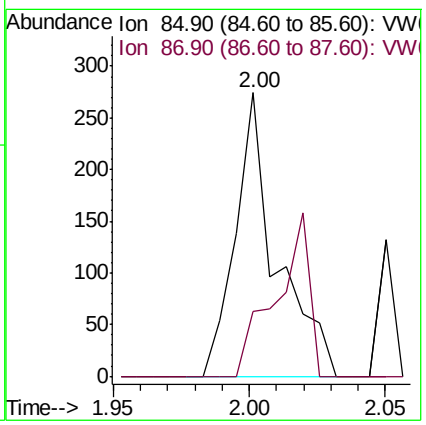


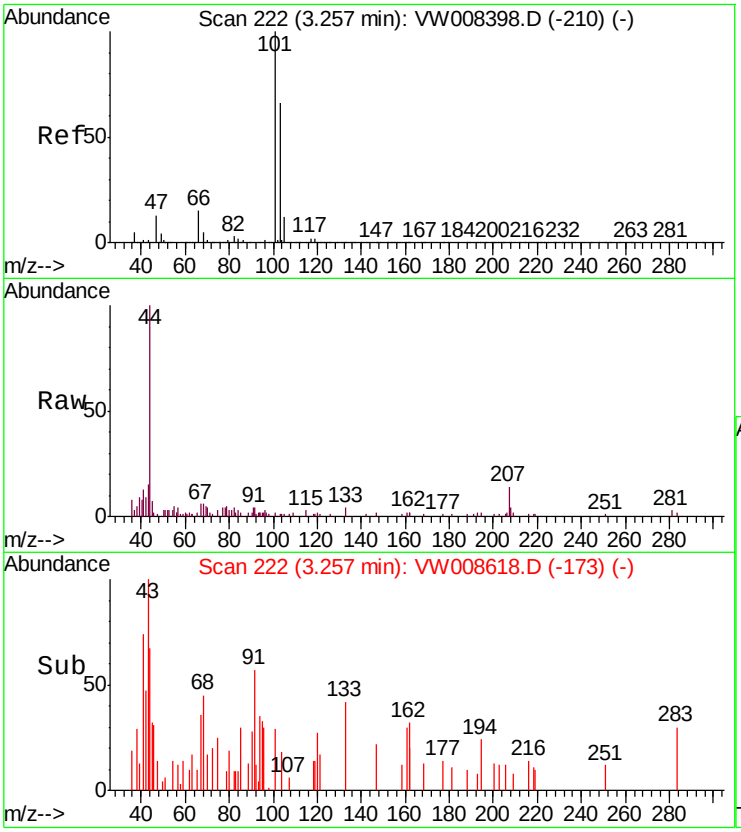


#2
Dichlorodifluoromethane
Concen: 3.374 ug/l
RT: 2.00 min Scan# 16
Delta R.T. -0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 85 Resp: 285

Ion	Ratio	Lower	Upper
85	100		
87	23.0	16.7	50.1



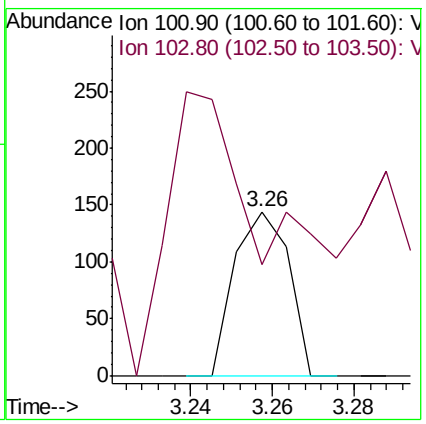


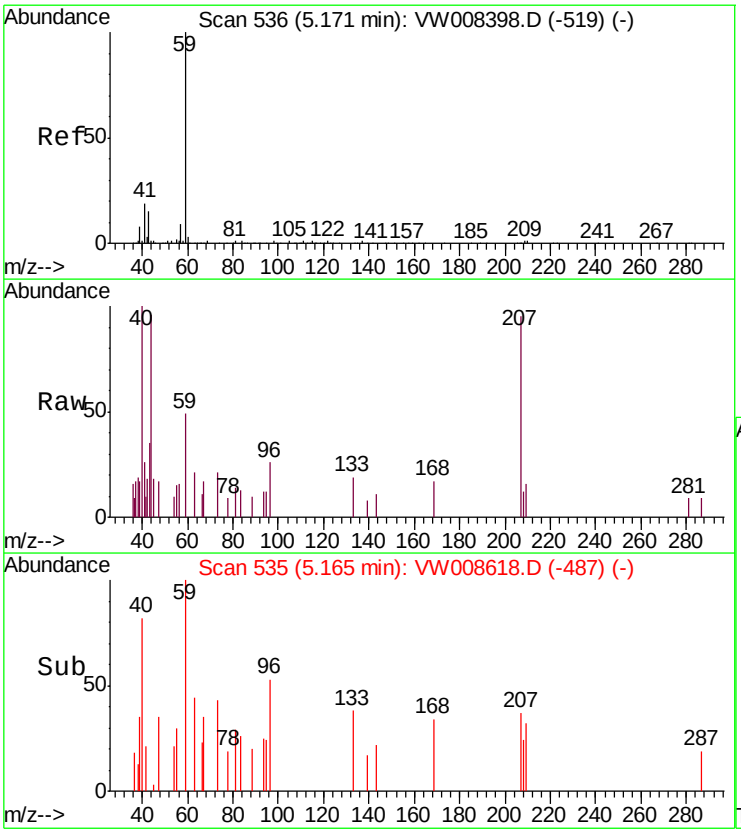
#7
Trichlorofluoromethane
Concen: 4.760 ug/l
RT: 3.26 min Scan# 222
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument : MSVOA_W
ClientSampleId : M-11-S

Tgt Ion:101 Resp: 134

Ion	Ratio	Lower	Upper
101	100		
103	0.0	52.5	78.7#

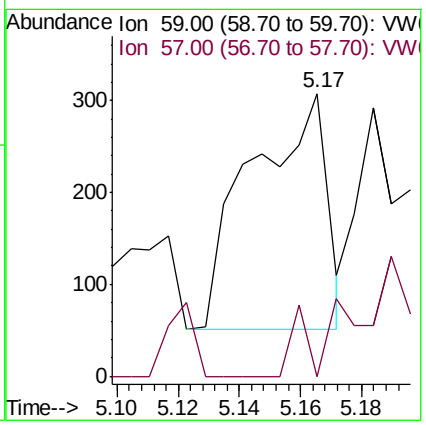


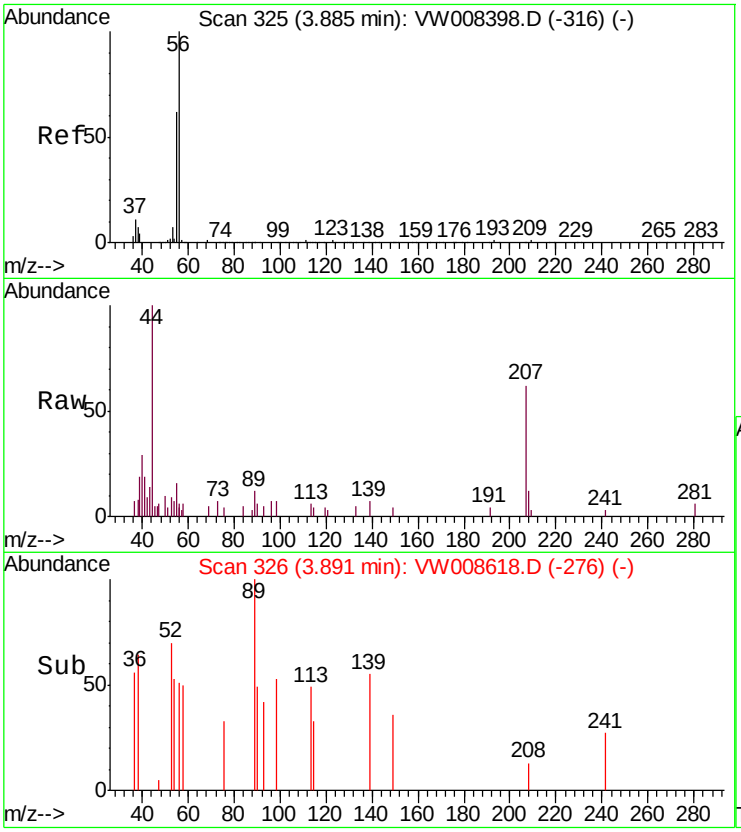


#11
Tert butyl alcohol
Concen: 1.473 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 59 Resp: 441

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#



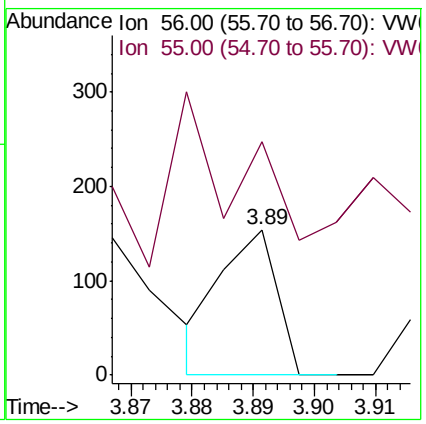


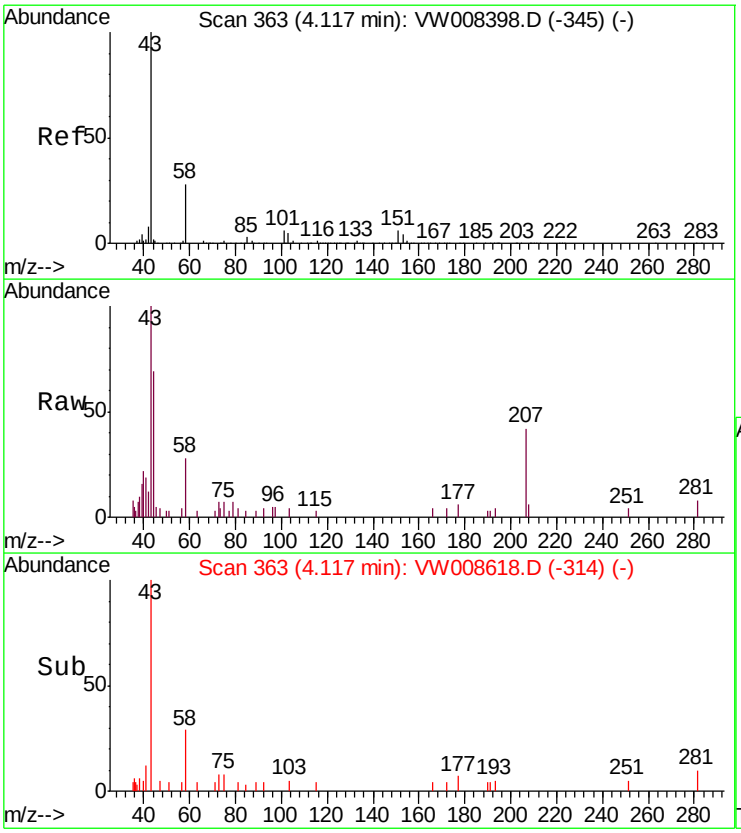
#13
Acrolein
Concen: 4.546 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument : MSVOA_W
ClientSampleId : M-11-S

Tgt Ion: 56 Resp: 97

Ion	Ratio	Lower	Upper
56	100		
55	268.0	56.7	85.1#

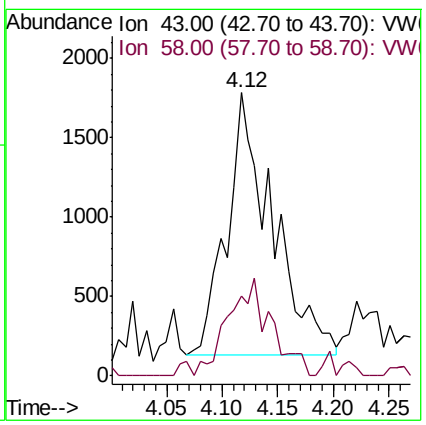


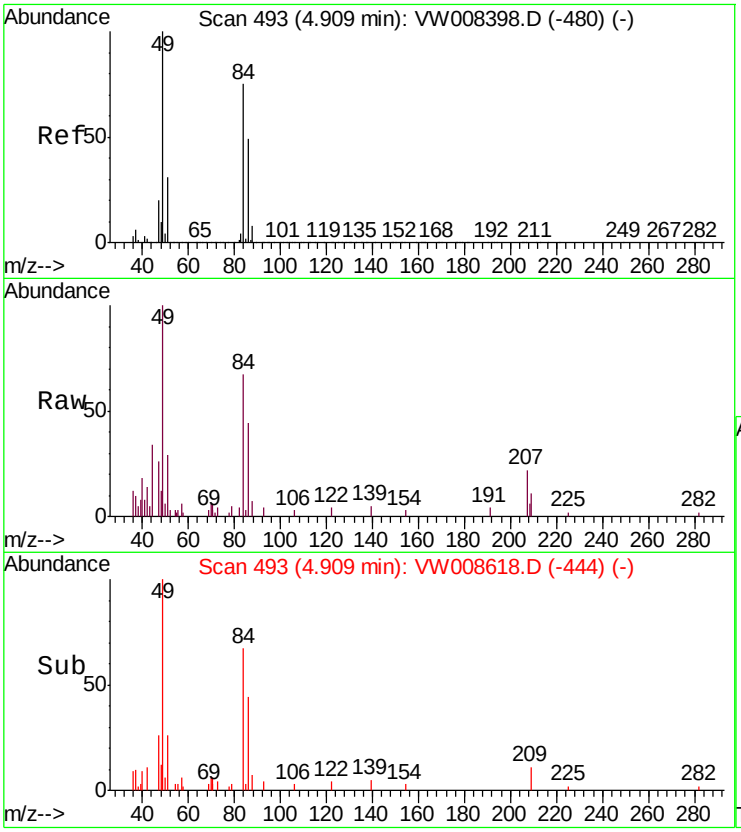


#16
Acetone
Concen: 5.639 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 43 Resp: 4710

Ion	Ratio	Lower	Upper
43	100		
58	25.0	22.6	34.0



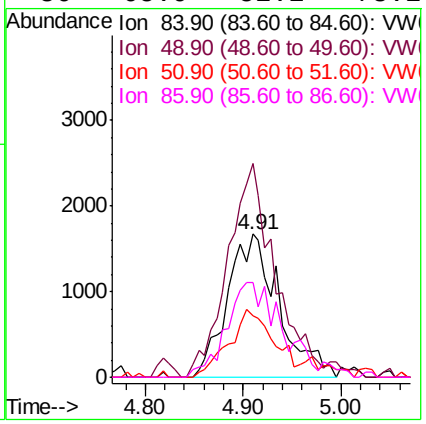


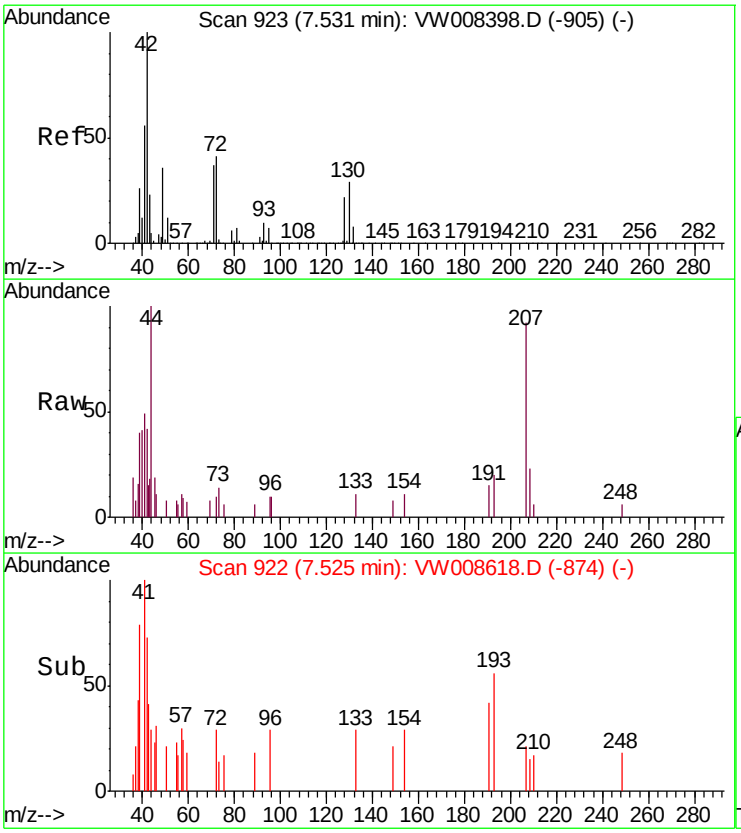
#20
Methylene Chloride
Concen: 1.581 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument : MSVOA_W
ClientSampleId : M-11-S

Tgt Ion: 84 Resp: 6088

Ion	Ratio	Lower	Upper
84	100		
49	149.3	106.8	160.2
51	43.3	32.9	49.3
86	65.9	52.2	78.2

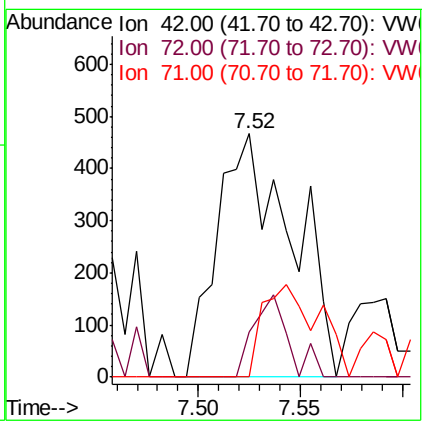


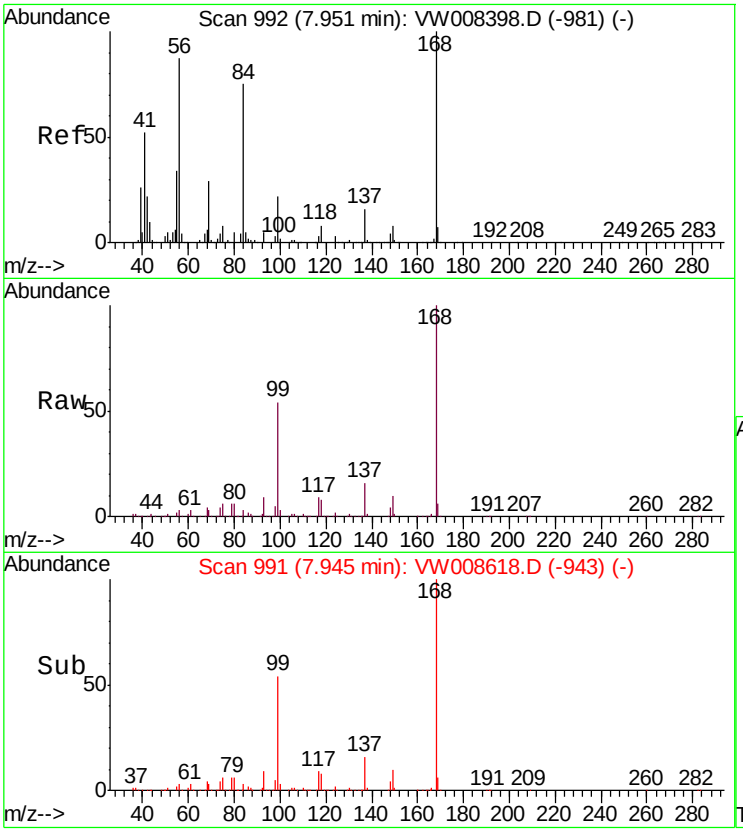


#29
Tetrahydrofuran
Concen: 1.613 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 42 Resp: 1186

Ion	Ratio	Lower	Upper
42	100		
72	15.9	31.9	47.9#
71	28.3	29.9	44.9#



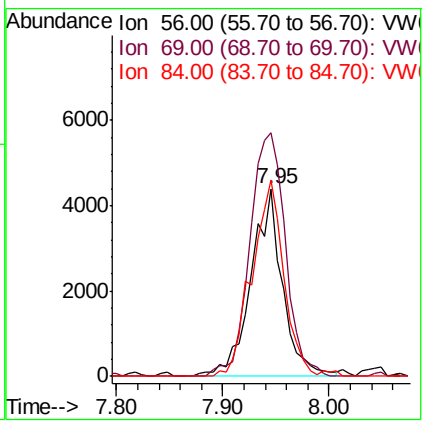


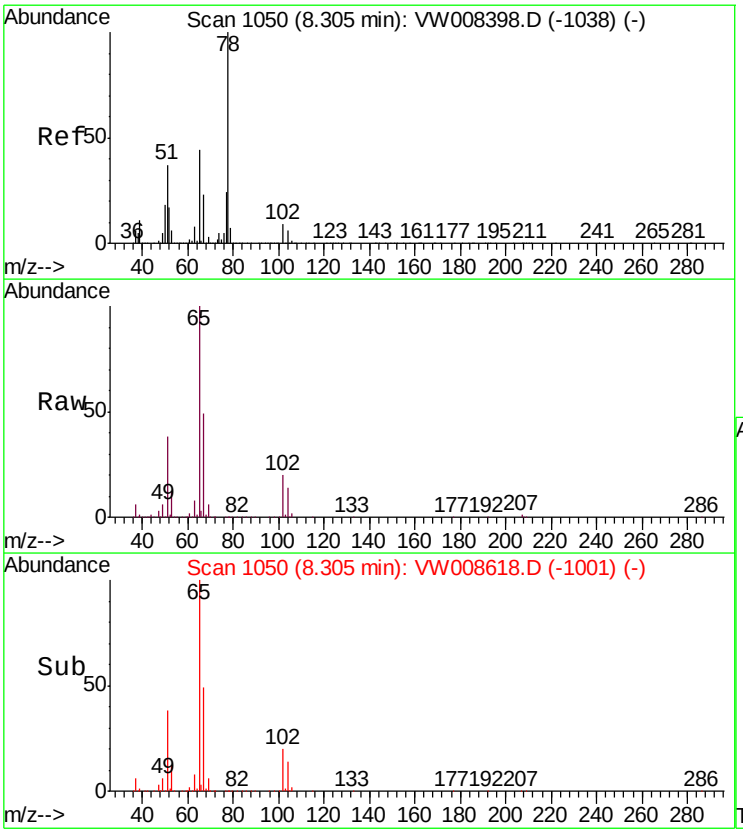
#31
Cyclohexane
Concen: 1.247 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument : MSVOA_W
ClientSampleId : M-11-S

Tgt Ion: 56 Resp: 9107

Ion	Ratio	Lower	Upper
56	100		
69	129.7	26.4	39.6#
84	104.3	69.1	103.7#

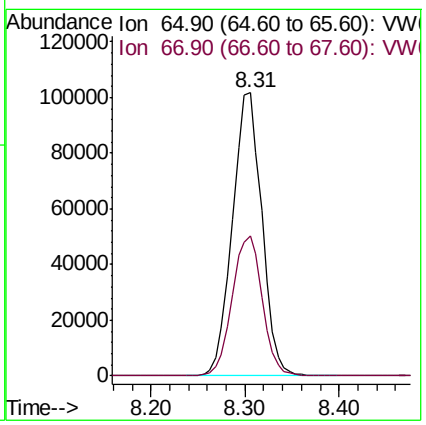


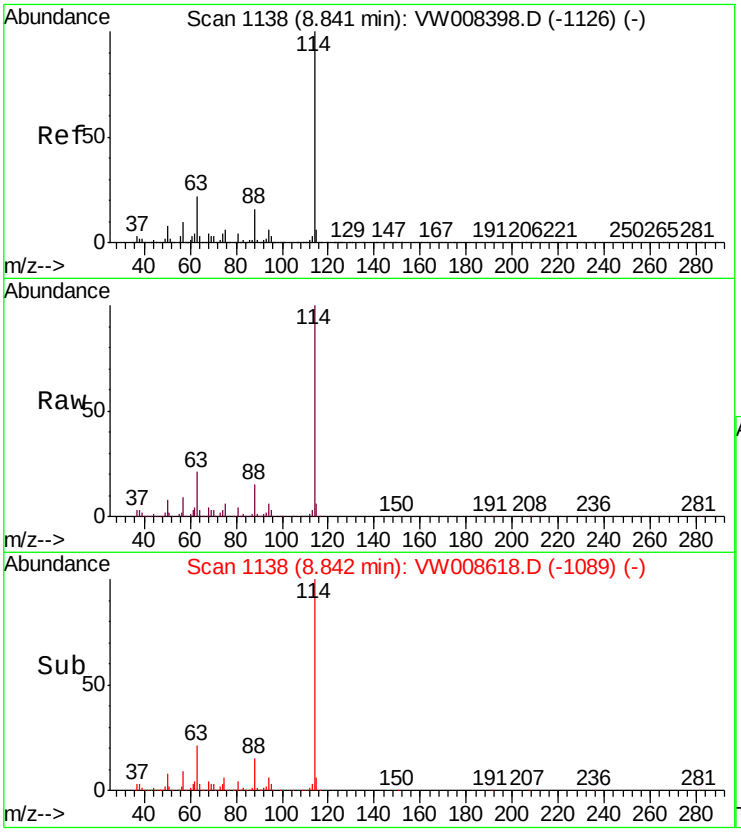


#33
1,2-Dichloroethane-d4
Concen: 59.650 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 65 Resp: 221884

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.0



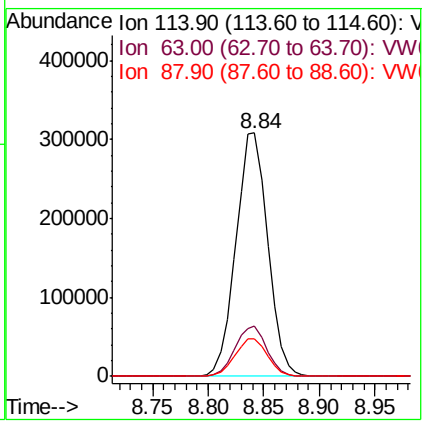


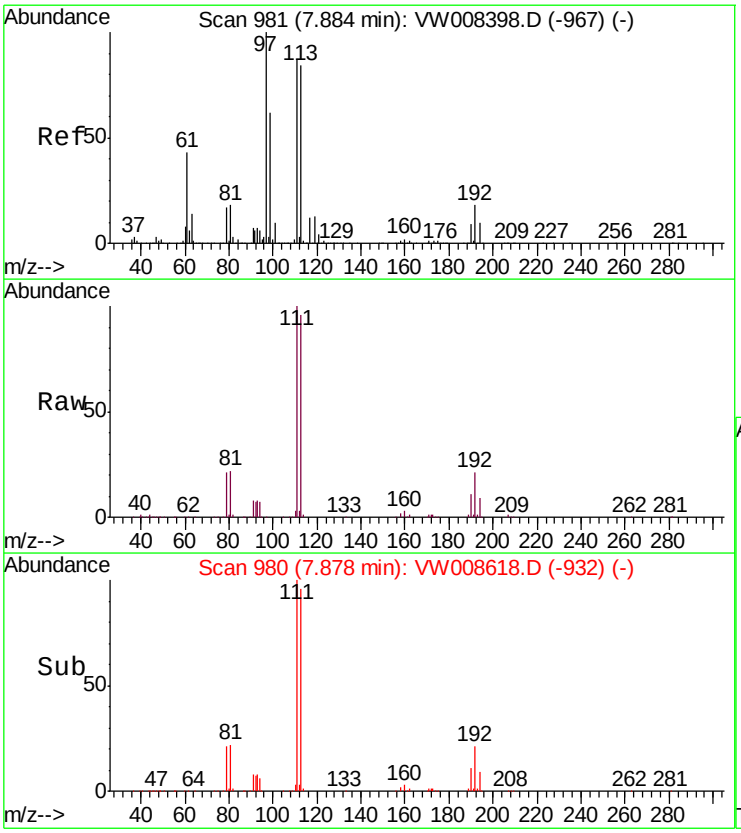
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
M-11-S

Tgt Ion:114 Resp: 612089

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.6
88	15.3	0.0	31.8

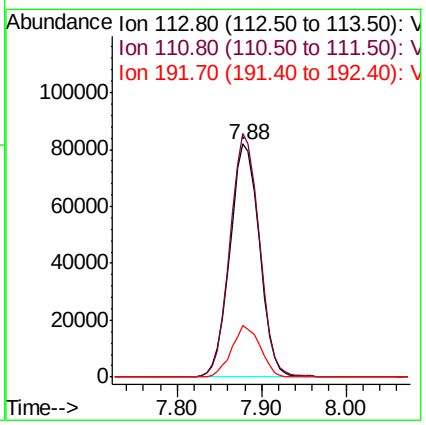


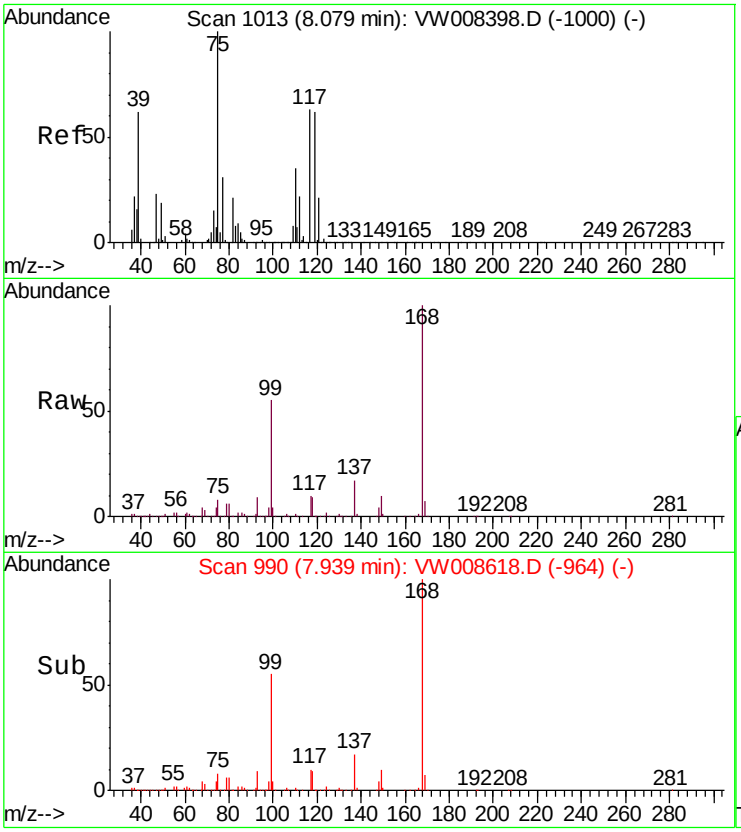


#35
Dibromofluoromethane
Concen: 54.296 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion:113 Resp: 194332

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.0	121.4
192	21.4	16.8	25.2



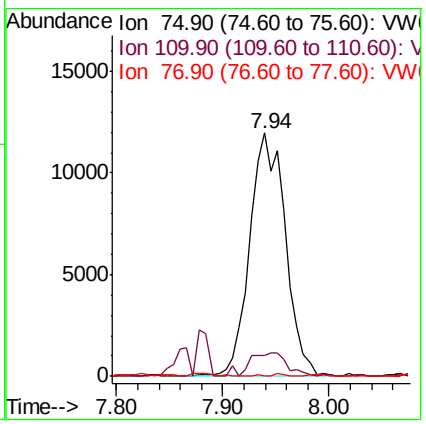


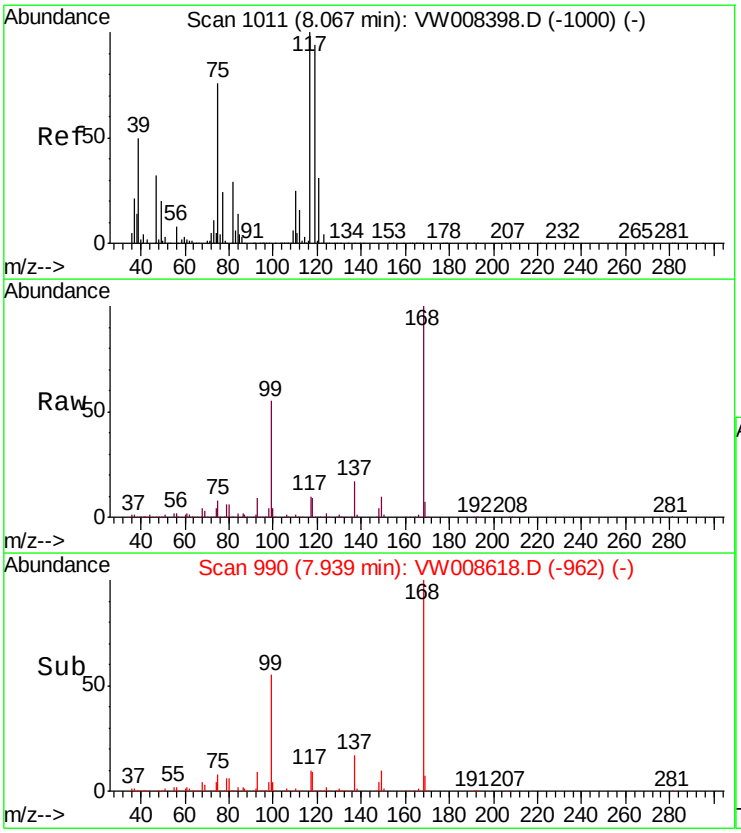
#36
1,1-Dichloropropene
Concen: 4.866 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.14 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument : MSVOA_W
ClientSampleId : M-11-S

Tgt Ion: 75 Resp: 28137

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.3	52.0#
77	0.1	24.7	37.1#

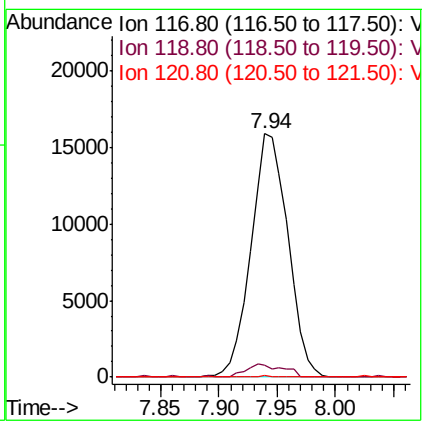


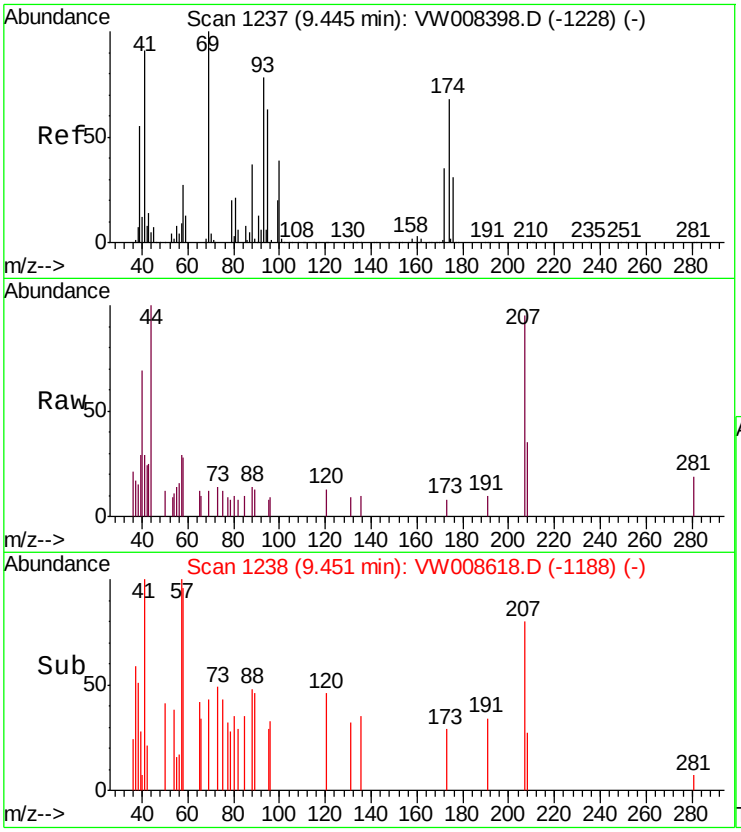


#38
Carbon Tetrachloride
Concen: 6.006 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.13 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion:117 Resp: 34946

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.0	112.4#
121	0.6	24.9	37.3#



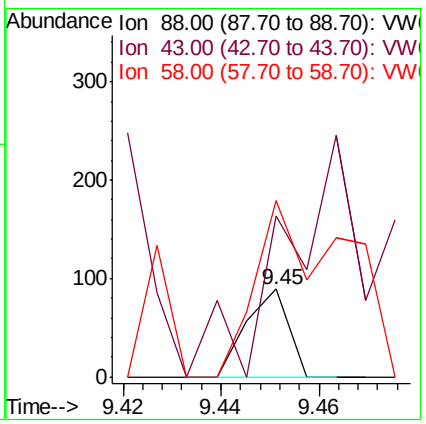


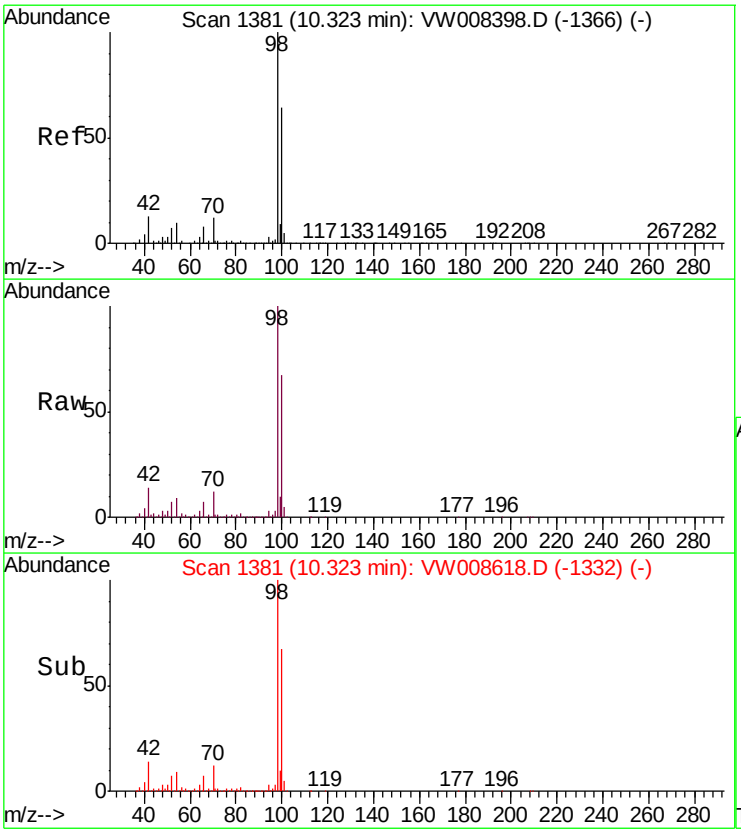
#49
1,4-Dioxane
Concen: 1.524 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
M-11-S

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
43	464.2	29.0	43.4#
58	426.4	56.4	84.6#

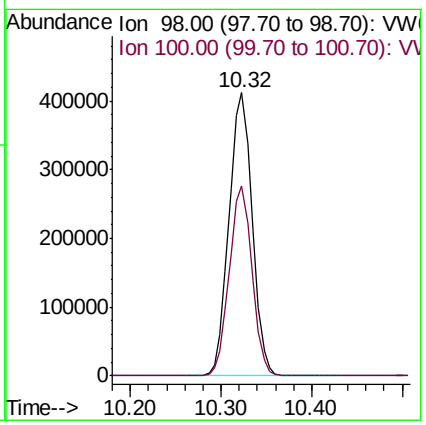


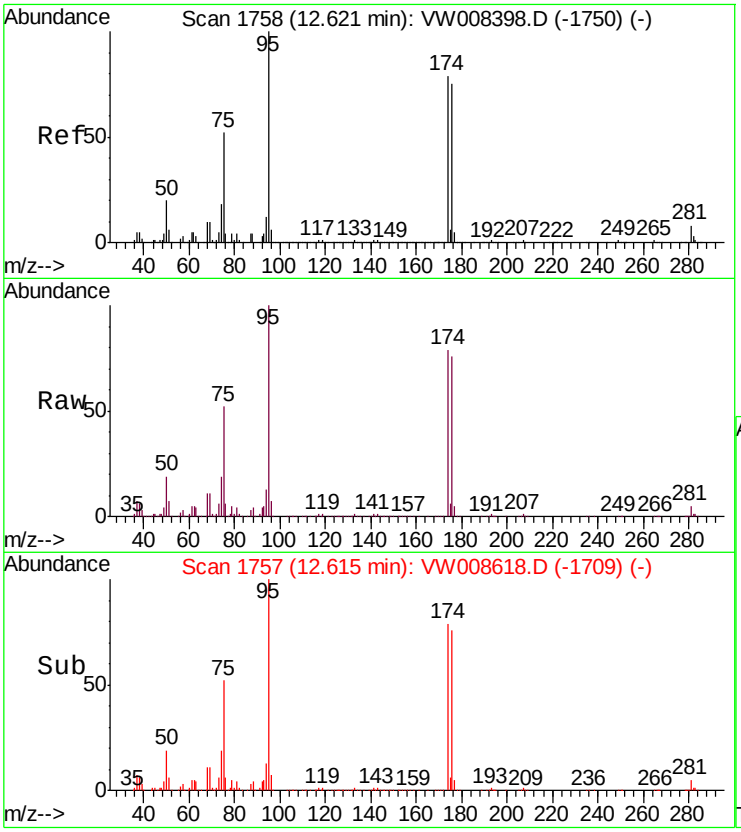


#50
Toluene-d8
Concen: 50.952 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 98 Resp: 731278

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8



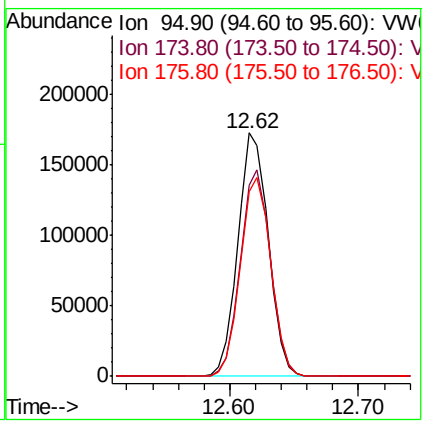


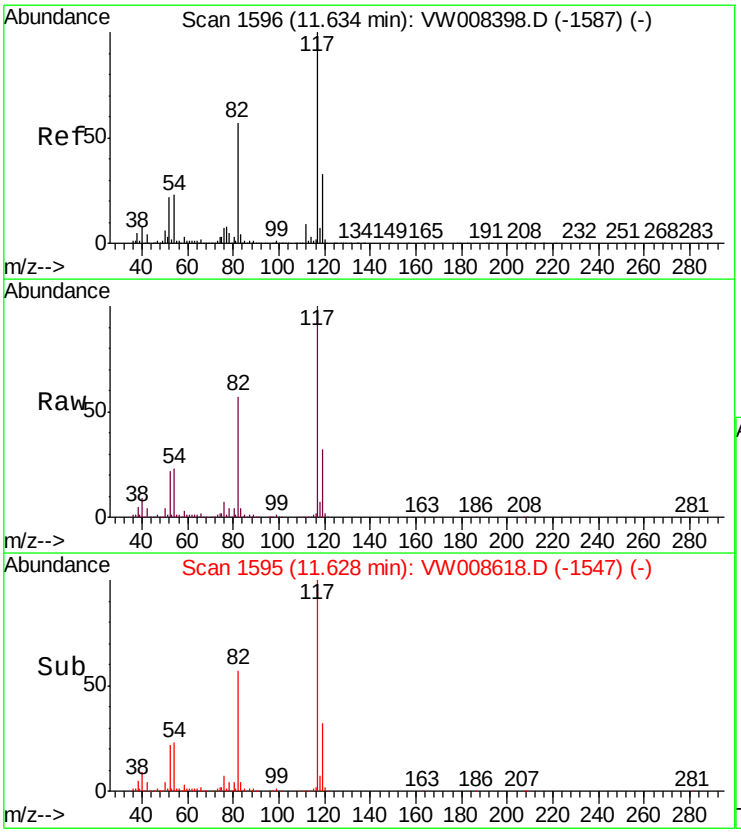
#62
4-Bromofluorobenzene
Concen: 50.903 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
M-11-S

Tgt Ion: 95 Resp: 280819

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	157.6
176	81.9	0.0	151.8

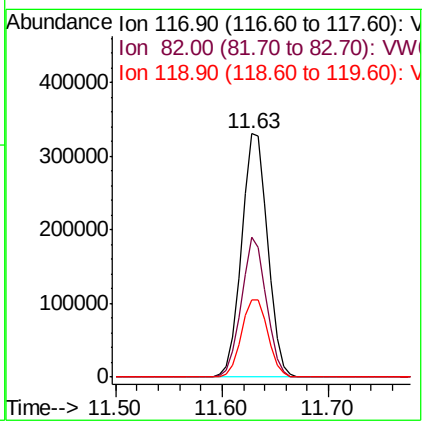


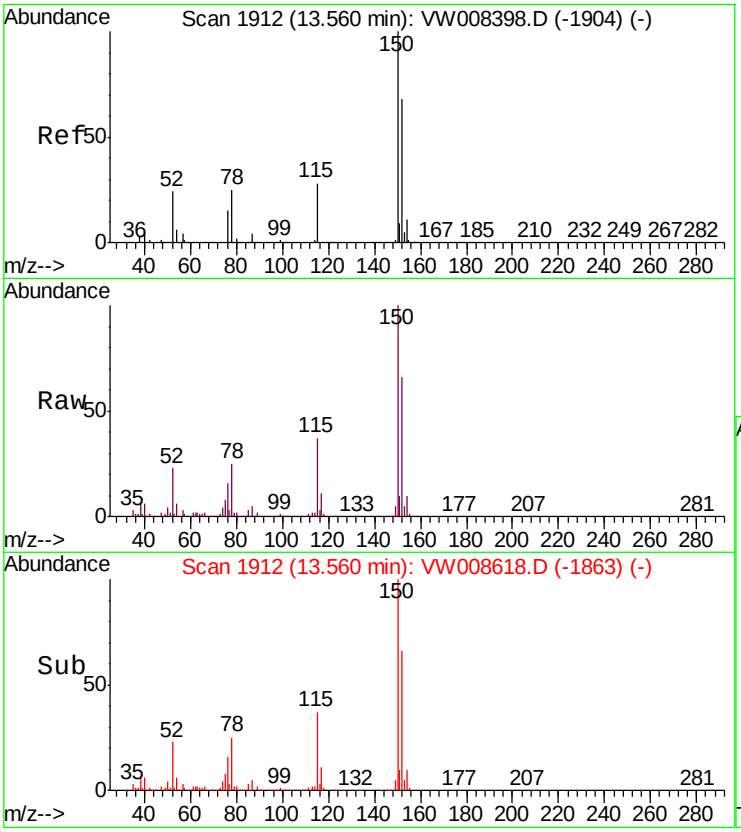


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion:117 Resp: 568700

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.4	68.0
119	31.9	26.2	39.4



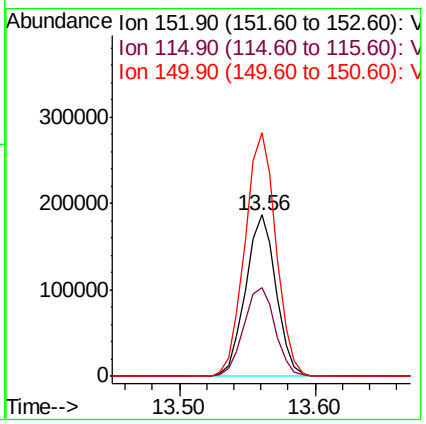


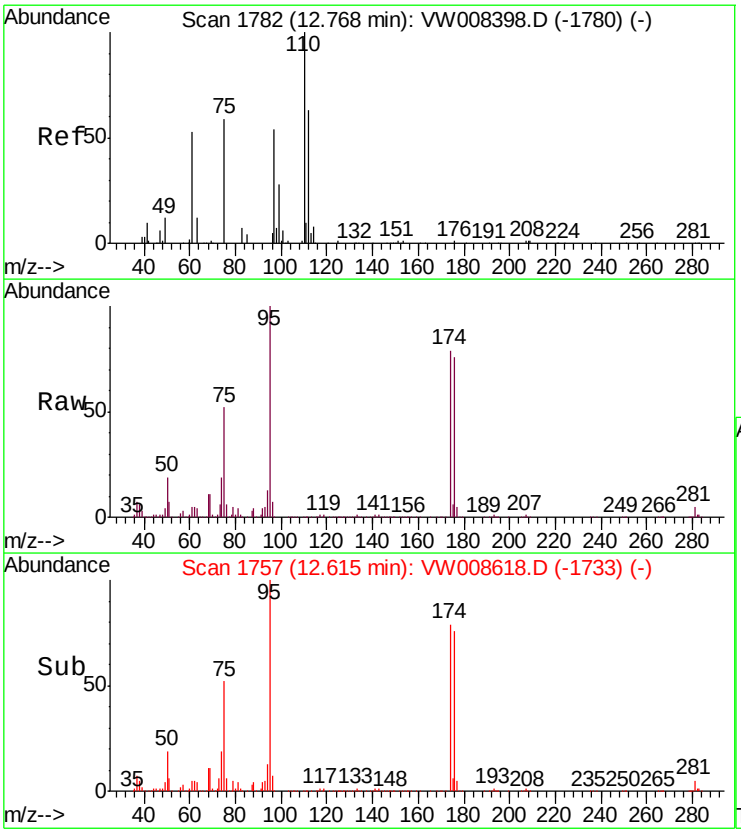
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument : MSVOA_W
ClientSampleId : M-11-S

Tgt Ion:152 Resp: 293760

Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.9	89.7
150	153.8	0.0	351.4

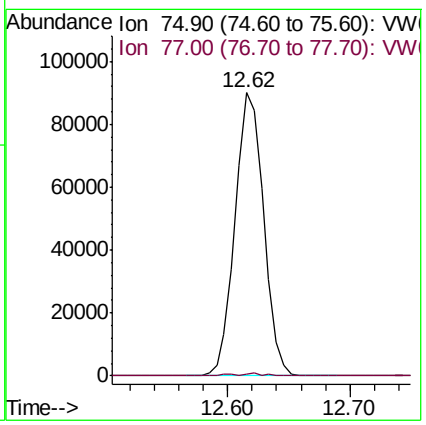


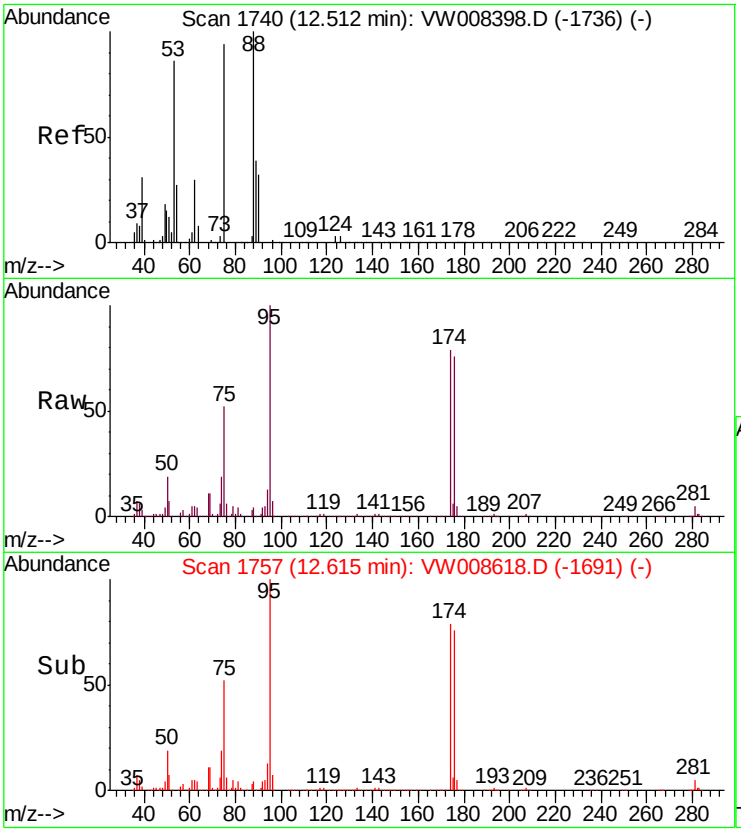


#76
1,2,3-Trichloropropane
Concen: 57.166 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 75 Resp: 146003

Ion	Ratio	Lower	Upper
75	100		
77	1.0	180.7	542.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 112.907 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
M-11-S

Tgt Ion: 75 Resp: 146003

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.0	114.0#
89	0.2	35.4	53.0#