Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002318.D
Acq On : 09 May 2018 02:55
Operator : JC/SY
Sample : J2677-03
Misc : 6.58G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : OK-01-050718

Quant Time: May 09 08:33:23 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	39057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	30036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10933	37.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.64%			
35) Dibromofluoromethane	7.88	113	10988	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.78%			
50) Toluene-d8	10.33	98	32646	34.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 68.40%			
62) 4-Bromofluorobenzene	12.63	95	10125	29.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.70%			
Target Compounds						Qvalue
3) Chloromethane	2.23	50	224	1.06	ug/l #	42
11) Tert butyl alcohol	5.12	59	31	1.46	ug/l #	85
13) Acrolein	3.99	56	19	1.07	ug/l #	14
16) Acetone	4.12	43	1395	24.38	ug/l	93
18) Methyl Acetate	4.67	43	232	1.35	ug/l #	51
20) Methylene Chloride	4.91	84	1672	6.06	ug/l #	80
31) Cyclohexane	7.93	56	788	1.81	ug/l #	34
36) 1,1-Dichloropropene	7.94	75	2116	5.99	ug/l #	46
38) Carbon Tetrachloride	7.95	117	2871	8.40	ug/l #	14
48) Methyl methacrylate	9.46	41	233	1.47	ug/l #	38
59) 2-Hexanone	11.01	43	199	1.61	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.73	83	157	1.21	ug/l #	57
76) 1,2,3-Trichloropropane	12.63	75	5121	55.97	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	5121	147.44	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.26	105	901	1.54	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.48	75	23	1.03	ug/l #	1

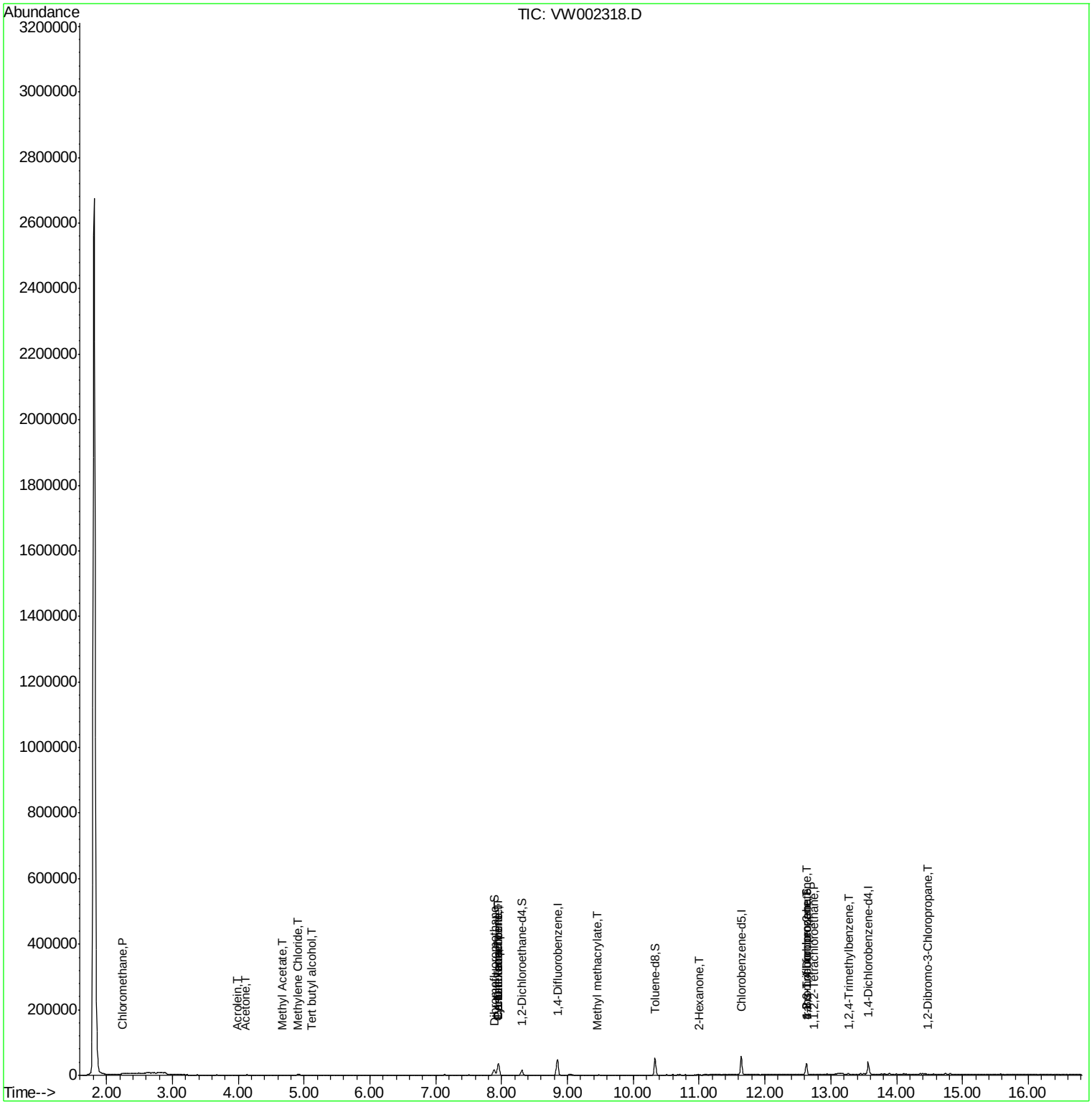
(#) = qualifier out of range (m) = manual integration (+) = signals summed

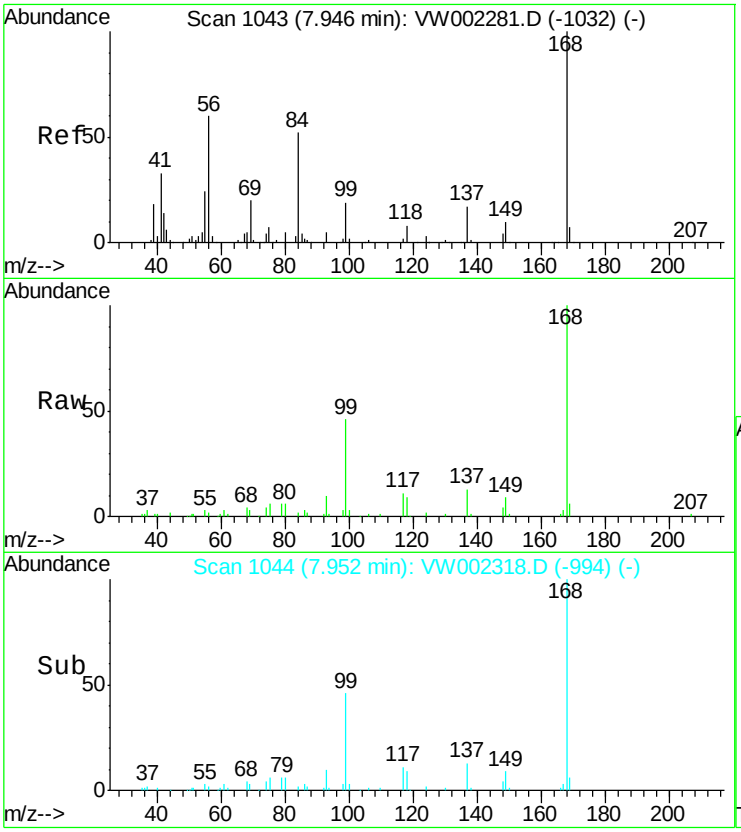
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002318.D
Acq On : 09 May 2018 02:55
Operator : JC/SY
Sample : J2677-03
Misc : 6.58G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Quant Time: May 09 08:33:23 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration



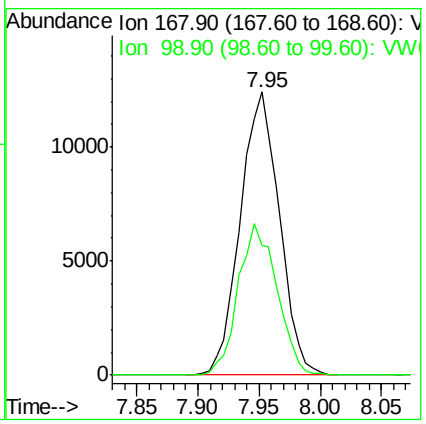


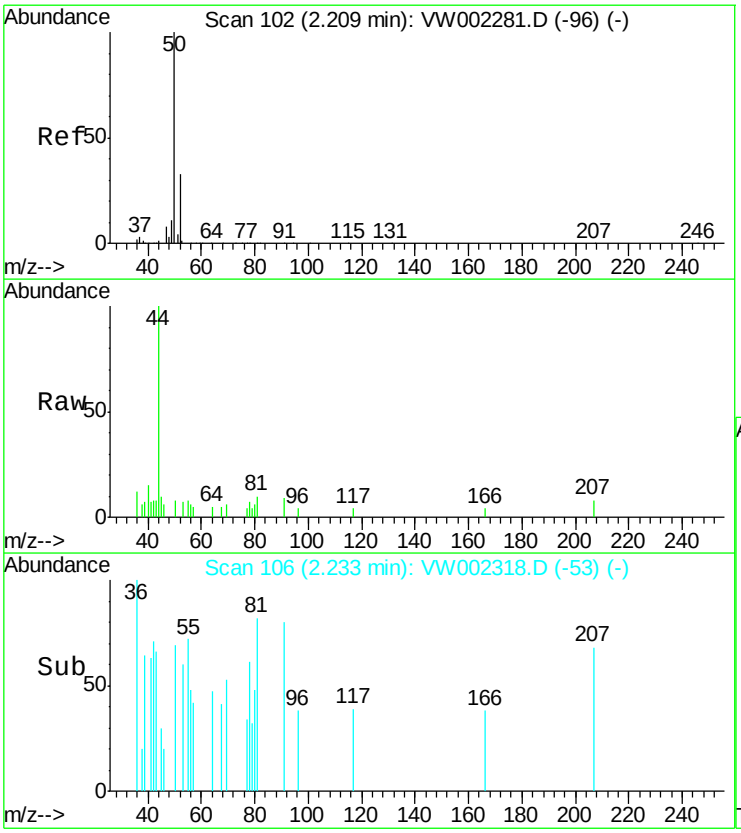
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion:168 Resp: 27589

Ion	Ratio	Lower	Upper
168	100		
99	45.8	43.7	65.5

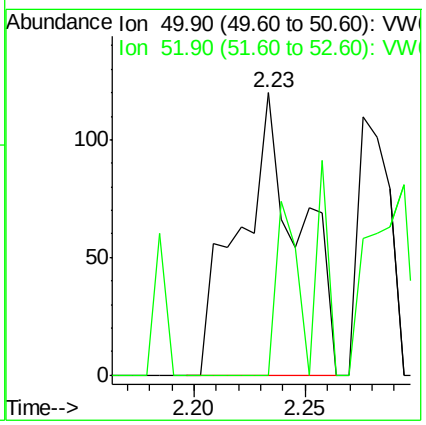


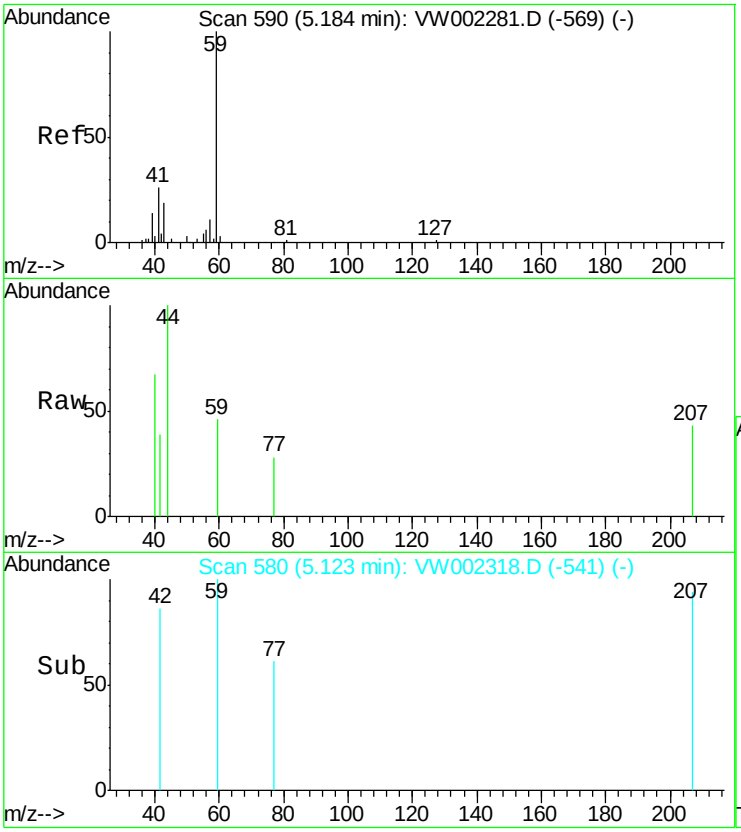


#3
Chloromethane
Concen: 1.06 ug/l
RT: 2.23 min Scan# 106
Delta R.T. 0.02 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 50 Resp: 224

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



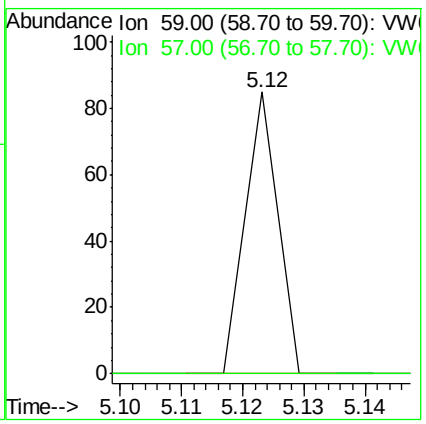


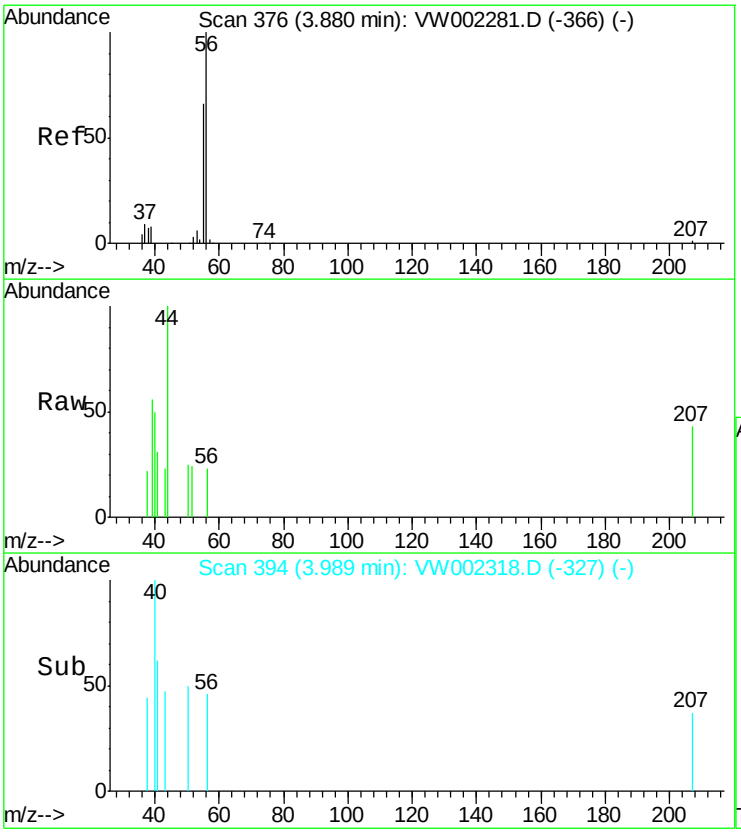
#11
Tert butyl alcohol
Concen: 1.46 ug/l
RT: 5.12 min Scan# 580
Delta R.T. -0.06 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion: 59 Resp: 31

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.9	5.9#

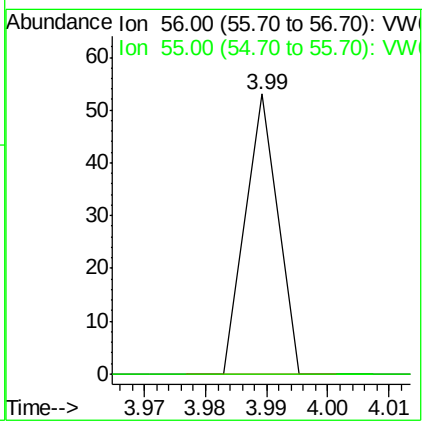


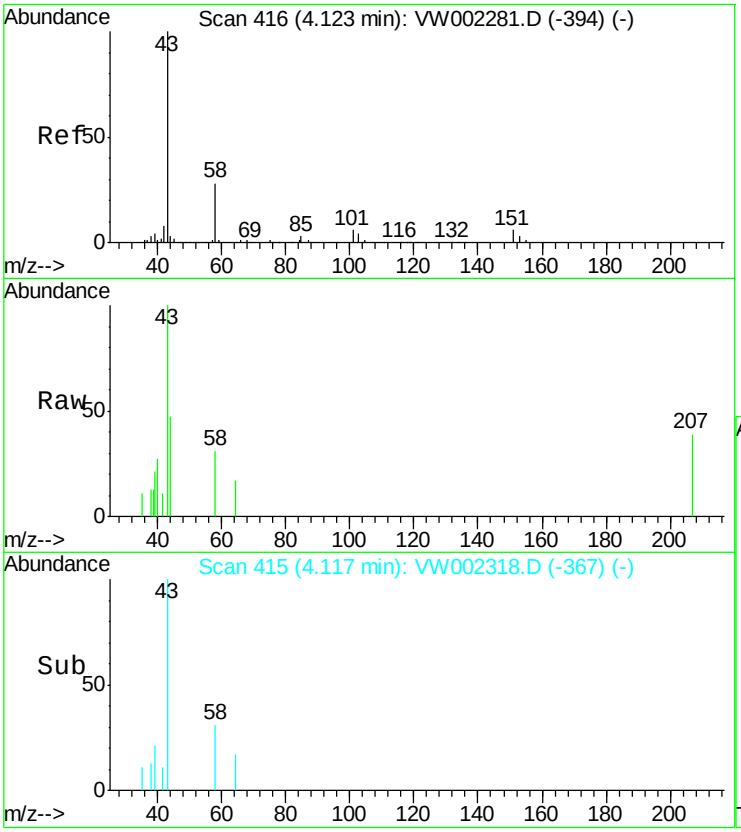


#13
Acrolein
Concen: 1.07 ug/l
RT: 3.99 min Scan# 394
Delta R.T. 0.11 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#



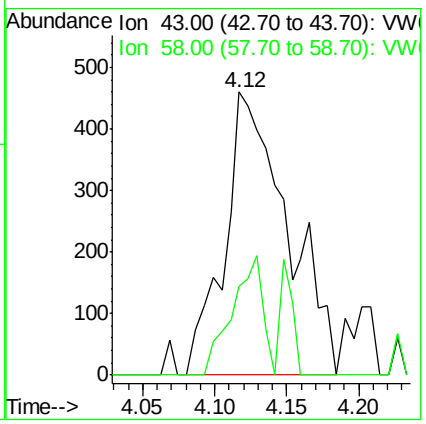


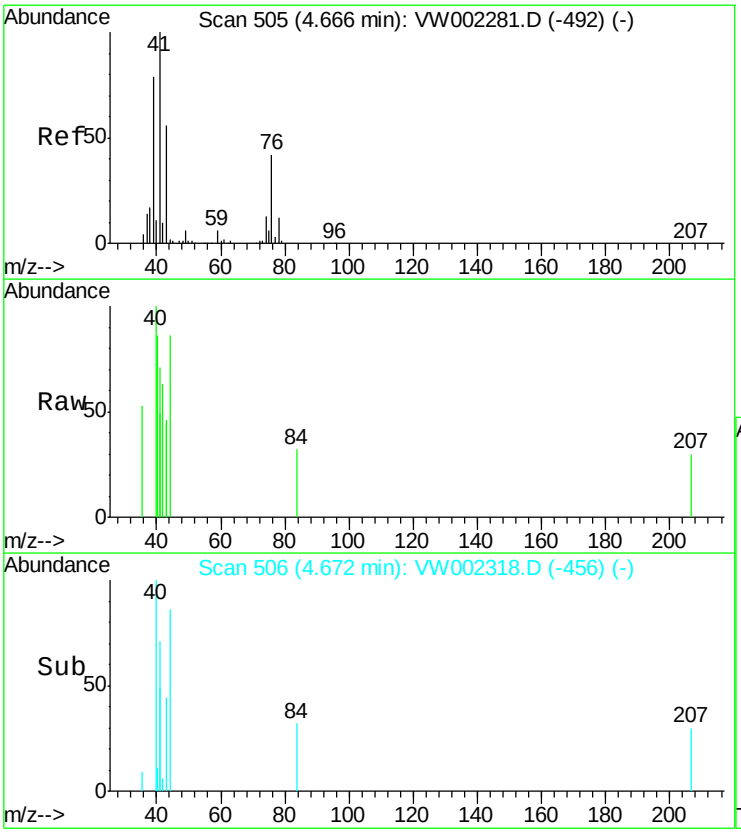
#16
Acetone
Concen: 24.38 ug/l
RT: 4.12 min Scan# 415
Delta R.T. -0.01 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion: 43 Resp: 1395

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.2	33.4

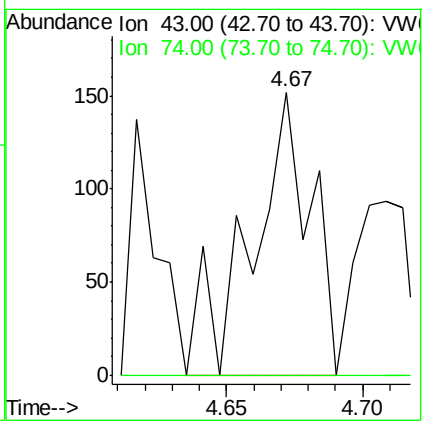


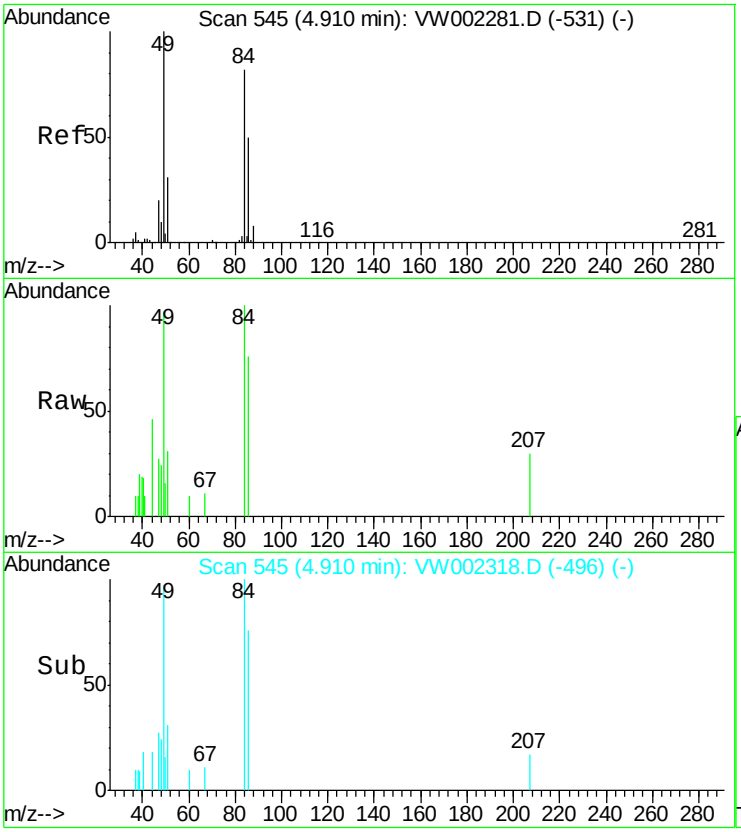


#18
Methyl Acetate
Concen: 1.35 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



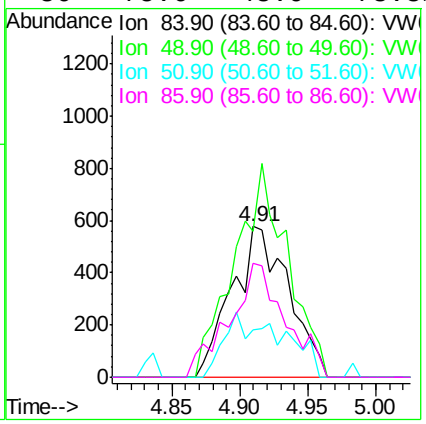


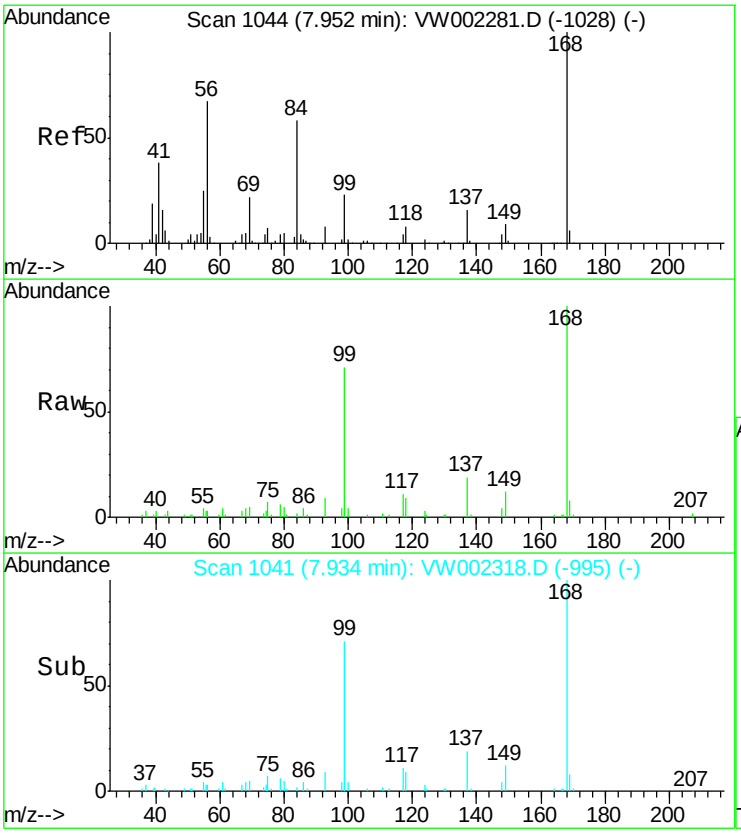
#20
Methylene Chloride
Concen: 6.06 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument : MSVOA_W
ClientSampleId : OK-01-050718

Tgt Ion: 84 Resp: 1672

Ion	Ratio	Lower	Upper
84	100		
49	96.5	97.7	146.5#
51	31.5	30.2	45.4
86	75.6	48.9	73.3#

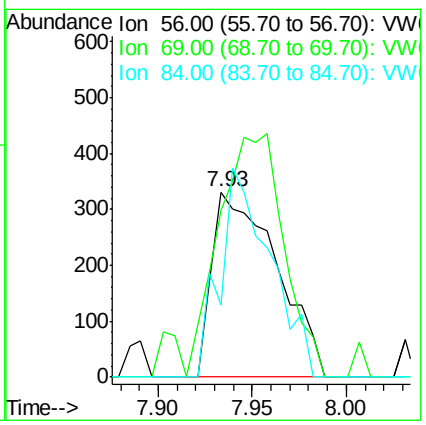


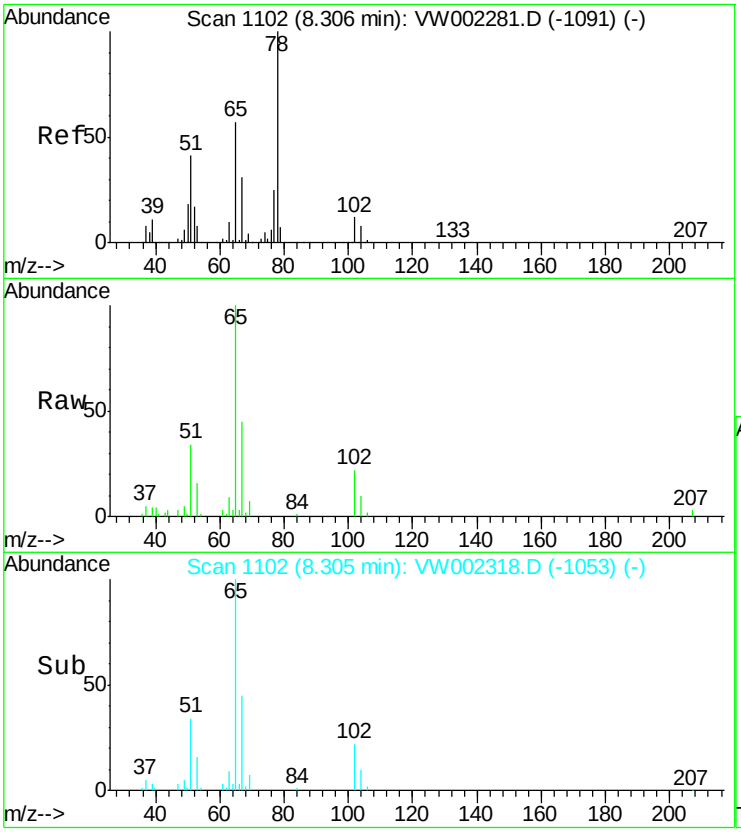


#31
Cyclohexane
Concen: 1.81 ug/l
RT: 7.93 min Scan# 1041
Delta R.T. -0.02 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 56 Resp: 788

Ion	Ratio	Lower	Upper
56	100		
69	90.3	26.2	39.4#
84	38.7	69.2	103.8#



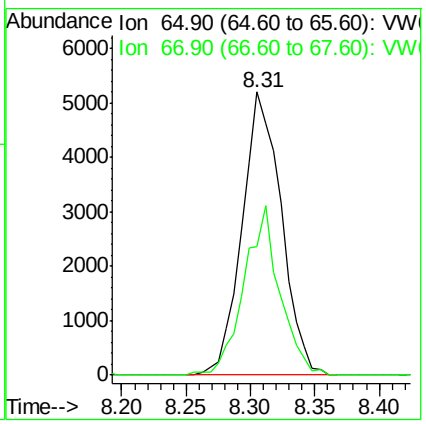


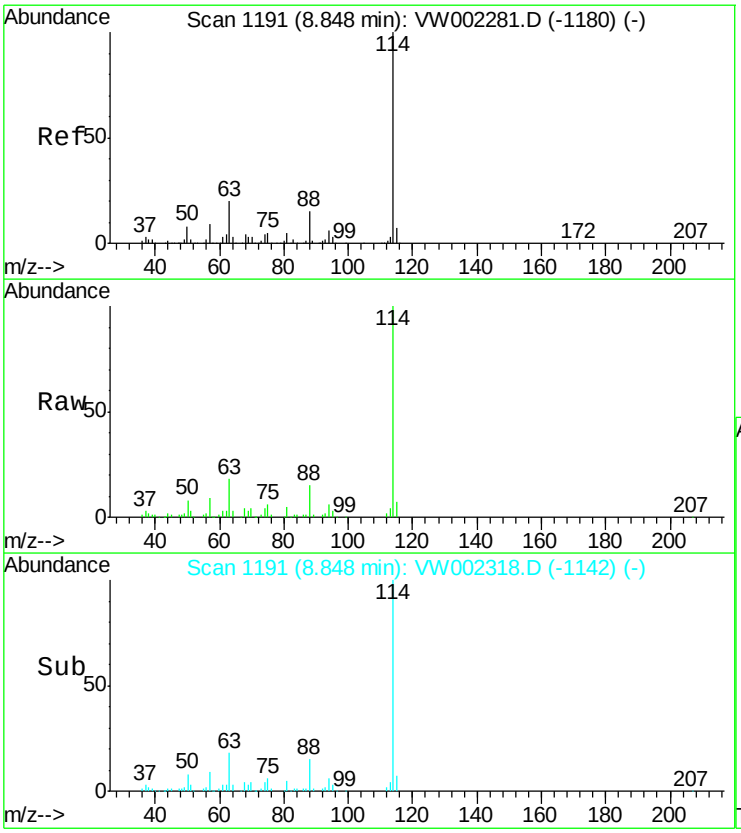
#33
1,2-Dichloroethane-d4
Concen: 37.32 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion: 65 Resp: 10933

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	107.2

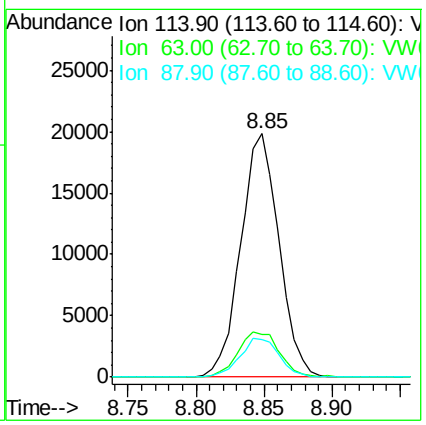


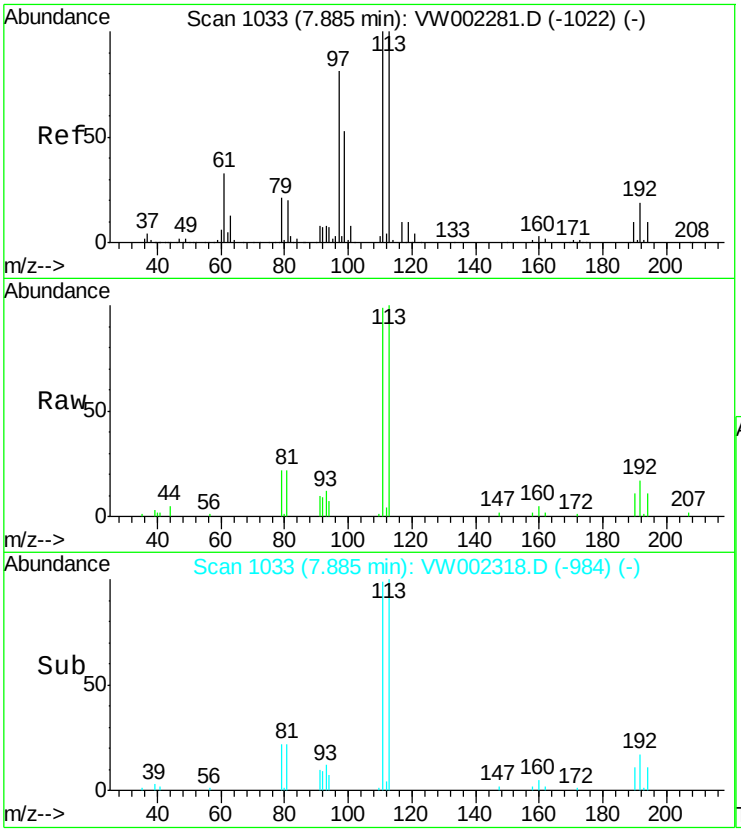


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion:114 Resp: 39057

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.0
88	15.2	0.0	29.6



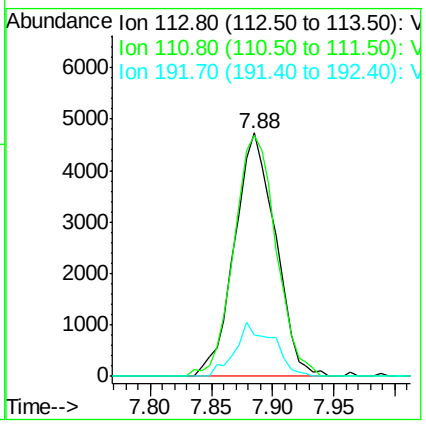


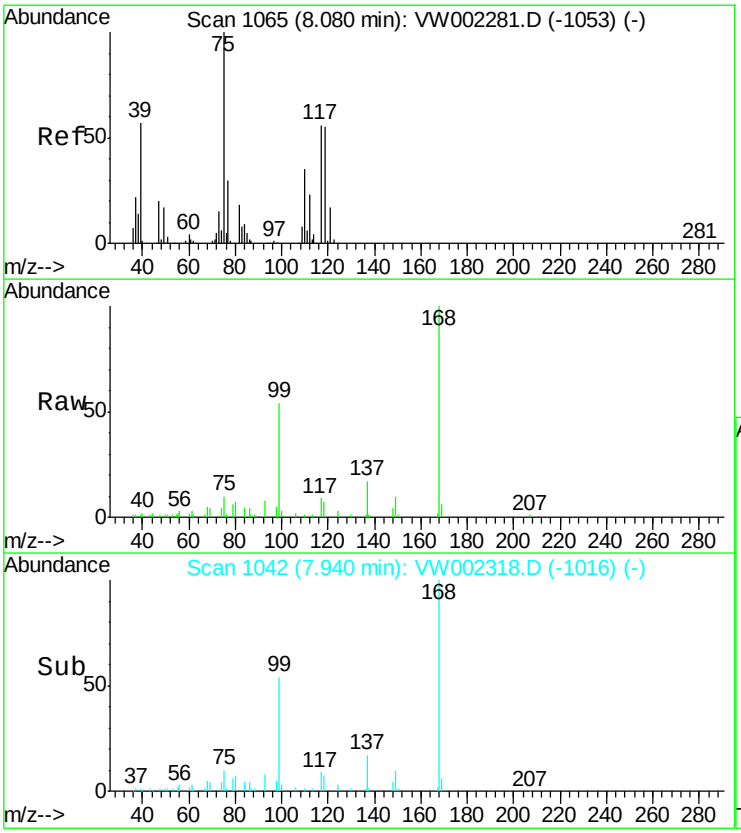
#35
Dibromofluoromethane
Concen: 43.89 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion:113 Resp: 10988

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	20.5	16.4	24.6

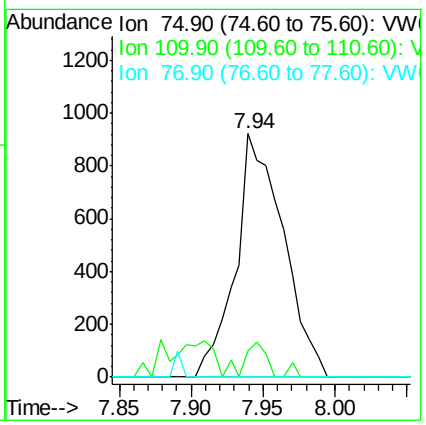


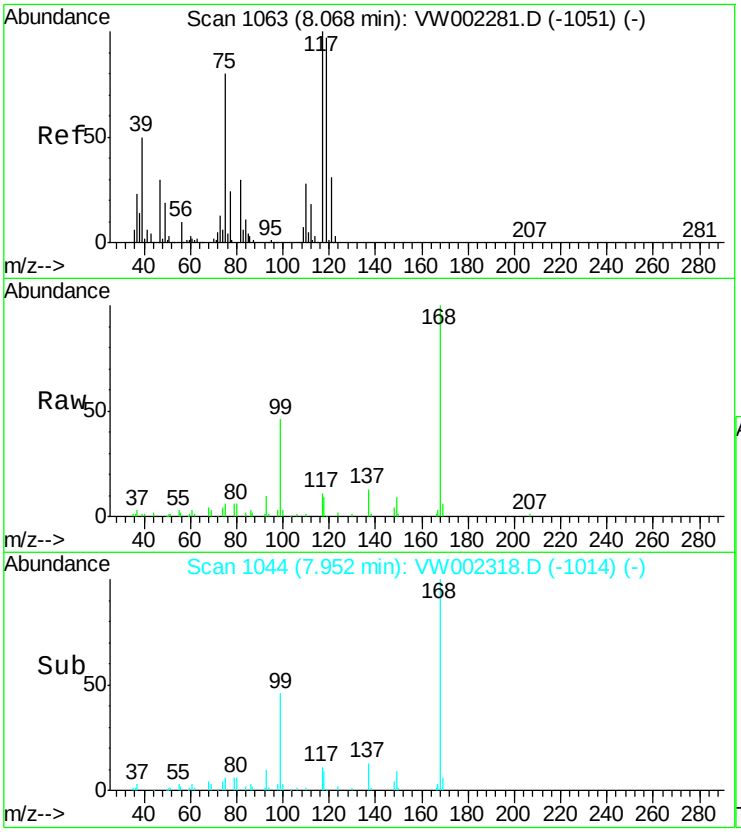


#36
1,1-Dichloropropene
Concen: 5.99 ug/l
RT: 7.94 min Scan# 1042
Delta R.T. -0.14 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 75 Resp: 2116

Ion	Ratio	Lower	Upper
75	100		
110	5.5	18.1	54.1#
77	0.0	24.5	36.7#



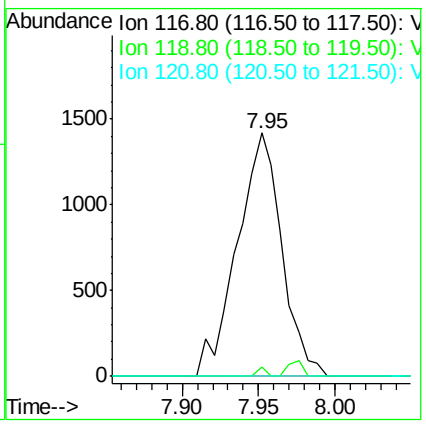


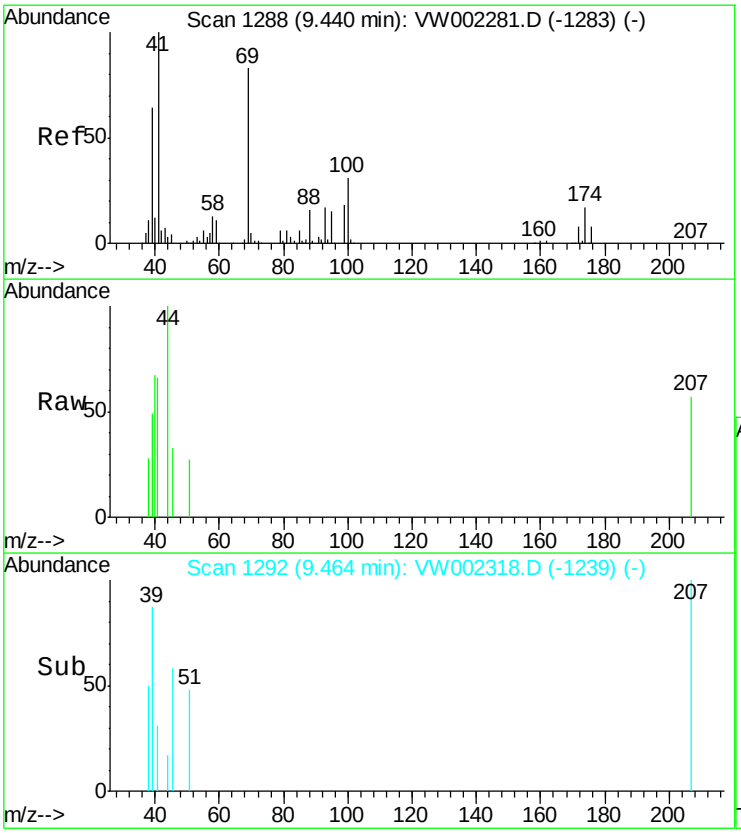
#38
Carbon Tetrachloride
Concen: 8.40 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument : MSVOA_W
ClientSampleId : OK-01-050718

Tgt Ion:117 Resp: 2871

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.5	116.3#
121	0.0	24.4	36.6#

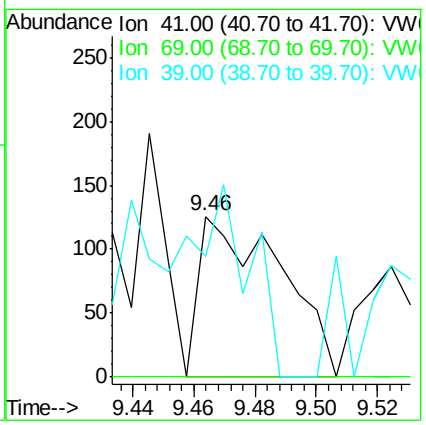


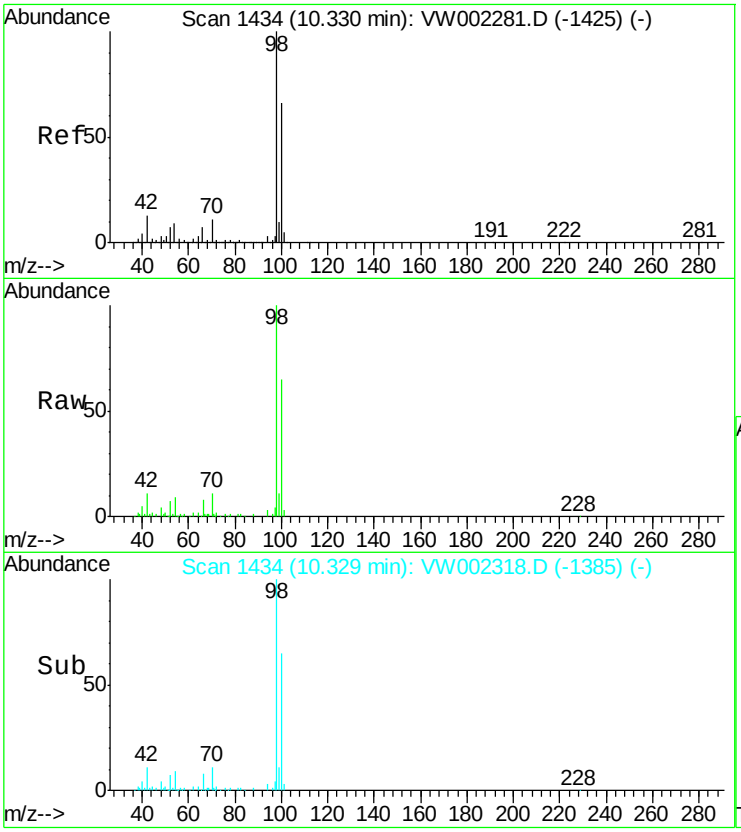


#48
Methyl methacrylate
Concen: 1.47 ug/l
RT: 9.46 min Scan# 1292
Delta R.T. 0.02 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 41 Resp: 233

Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.9	104.9#
39	83.7	54.0	81.0#



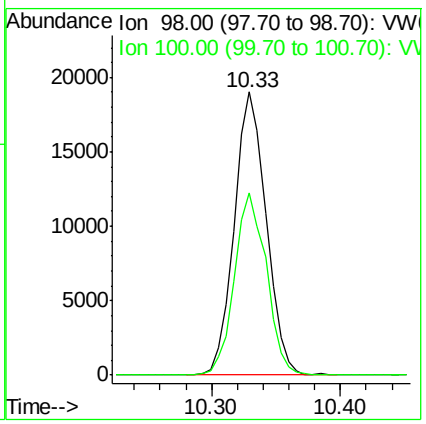


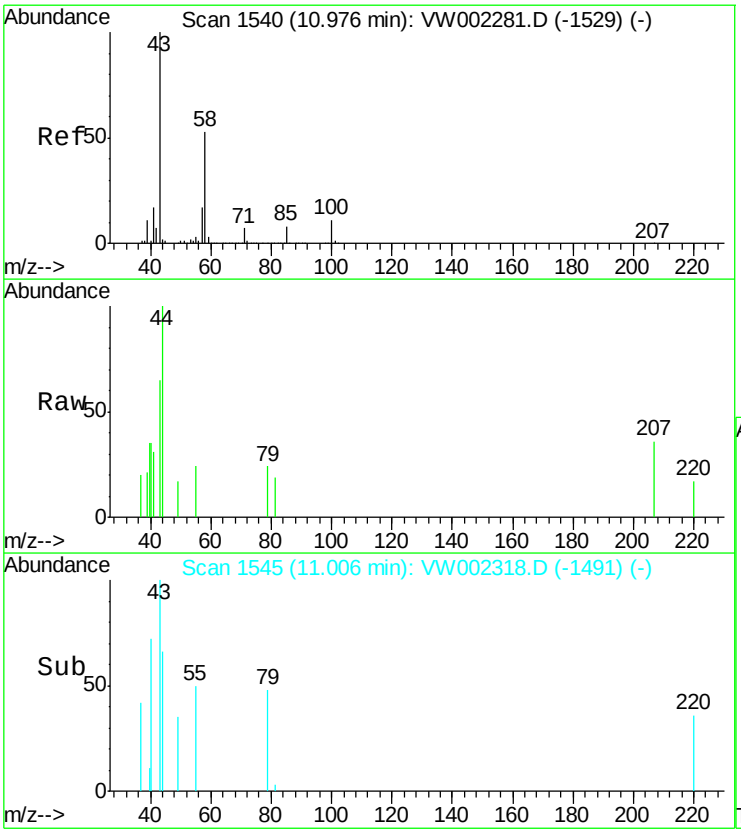
#50
Toluene-d8
Concen: 34.20 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument : MSVOA_W
ClientSampleId : OK-01-050718

Tgt Ion: 98 Resp: 32646

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2

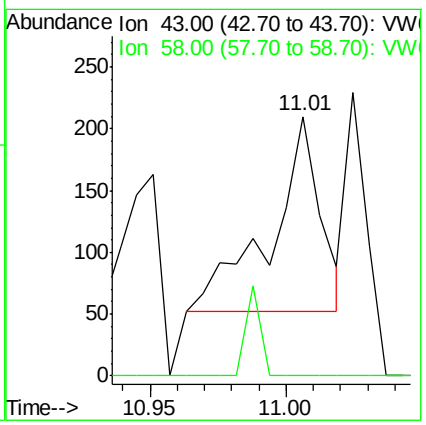


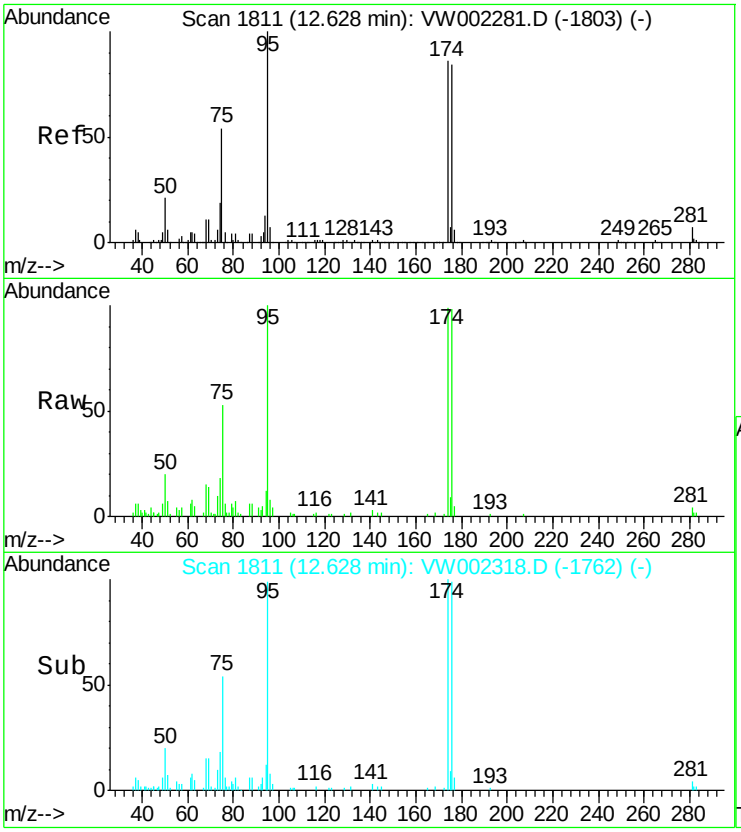


#59
2-Hexanone
Concen: 1.61 ug/l
RT: 11.01 min Scan# 1545
Delta R.T. 0.03 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 43 Resp: 199

Ion	Ratio	Lower	Upper
43	100		
58	13.6	26.0	78.0#



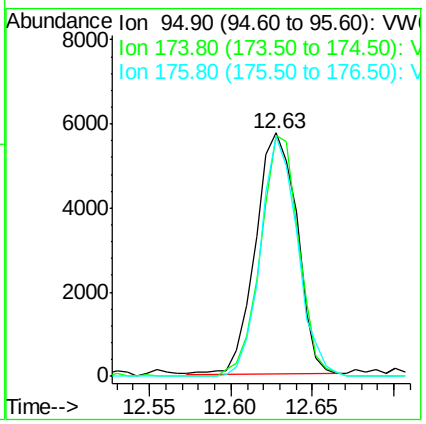


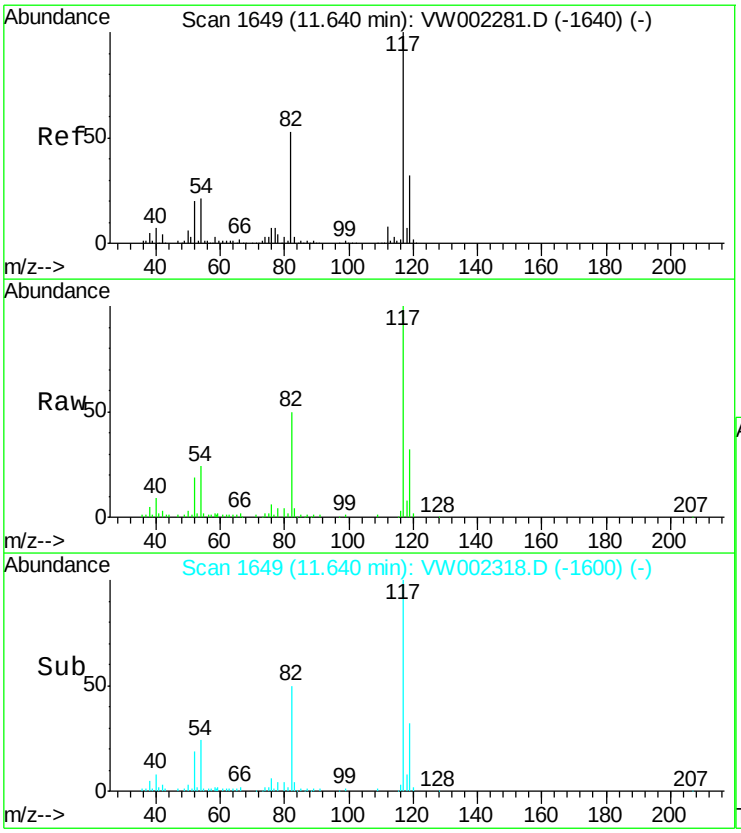
#62
4-Bromofluorobenzene
Concen: 29.35 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion: 95 Resp: 10125

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	176.8
176	87.9	0.0	170.4

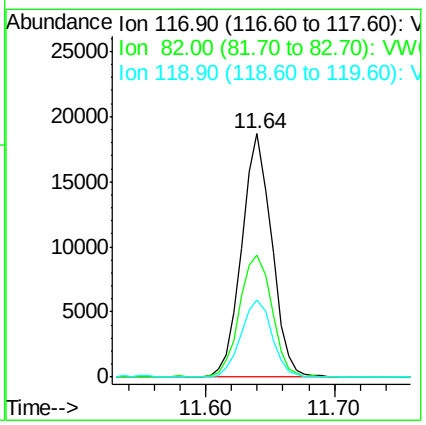


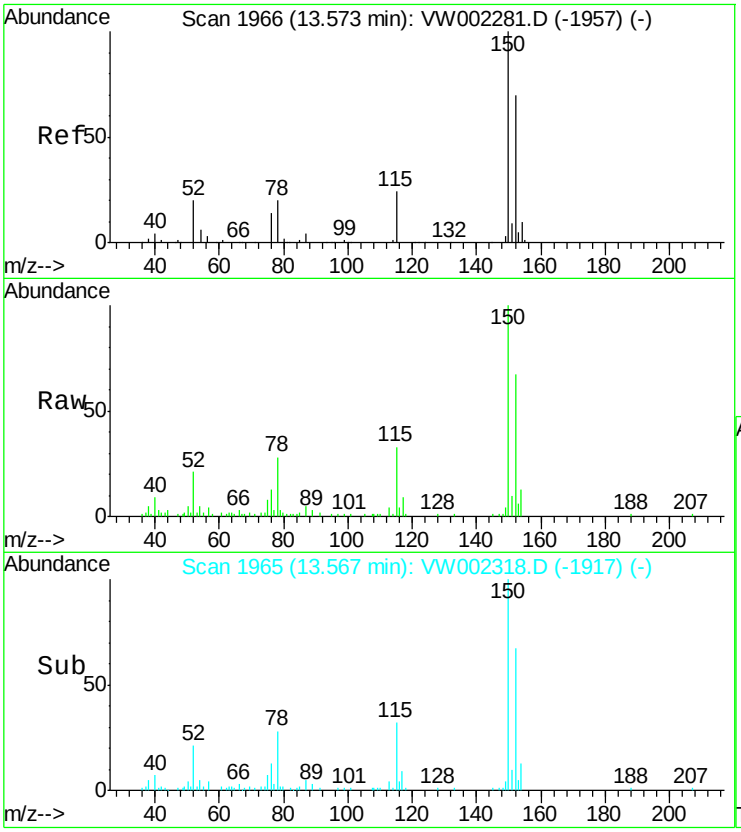


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion:117 Resp: 30036

Ion	Ratio	Lower	Upper
117	100		
82	50.2	42.6	63.8
119	31.6	25.2	37.8



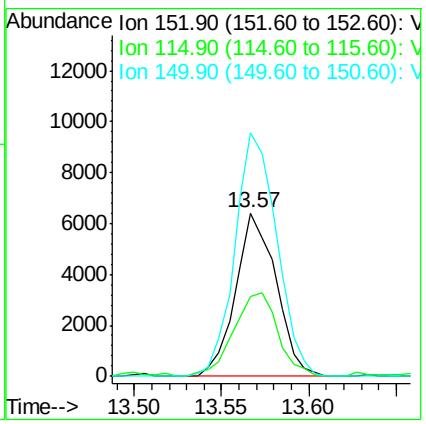


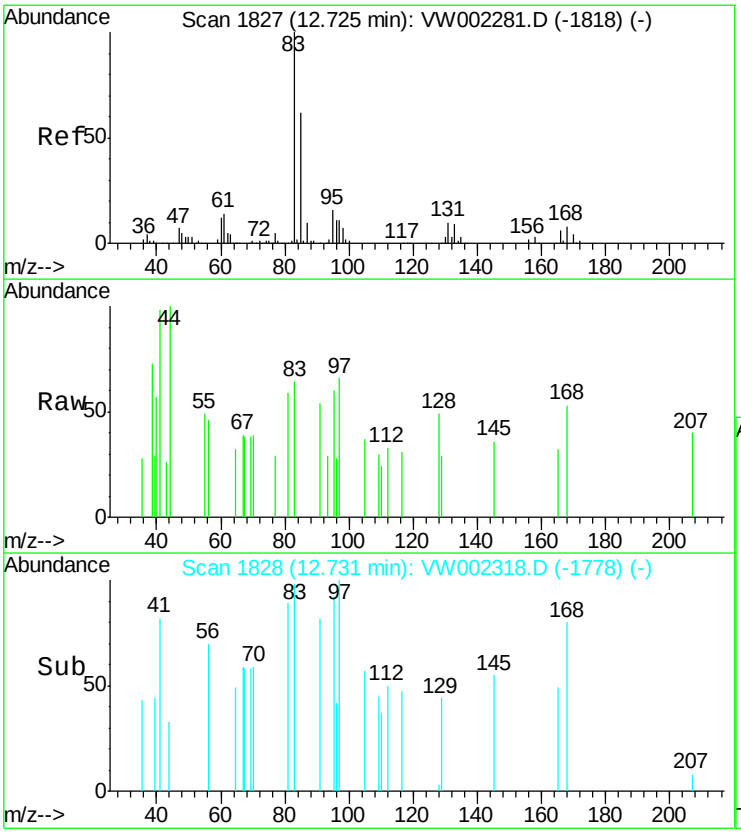
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument : MSVOA_W
ClientSampleId : OK-01-050718

Tgt Ion:152 Resp: 10317

Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.5	85.5
150	154.4	0.0	342.6

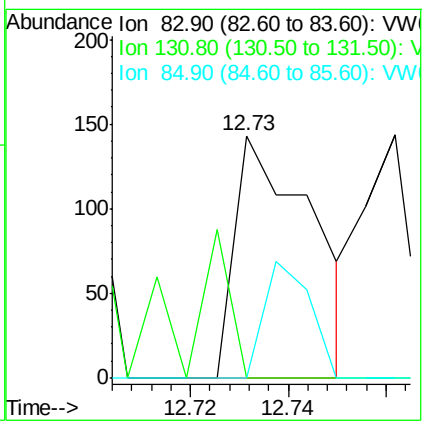


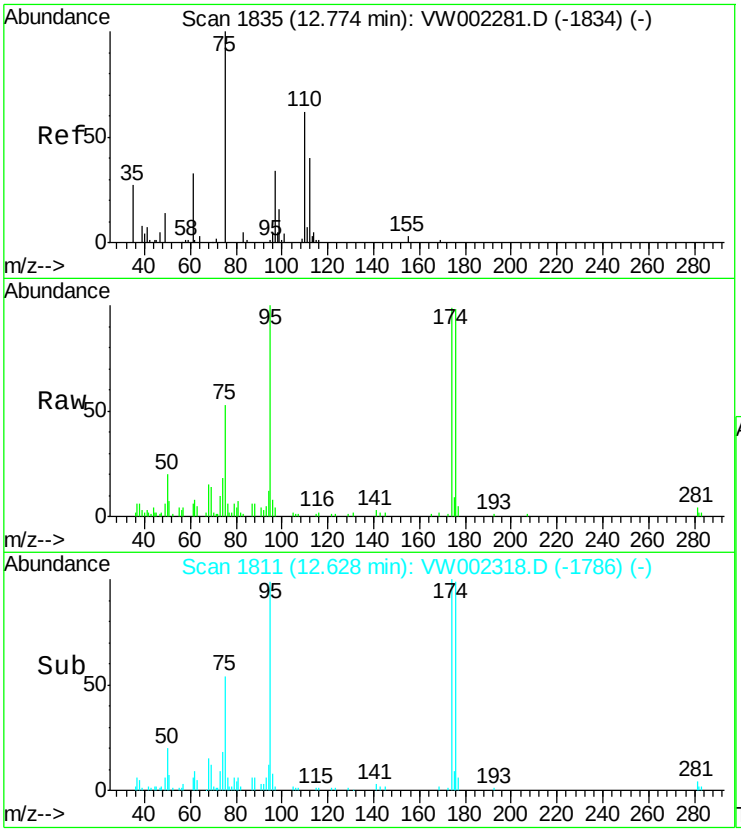


#75
1,1,2,2-Tetrachloroethane
Concen: 1.21 ug/l
RT: 12.73 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 83 Resp: 157

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.5#
85	28.0	31.5	94.5#



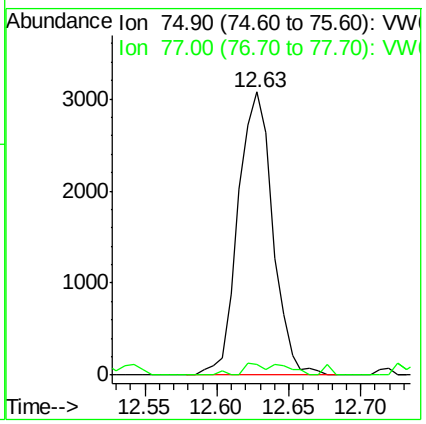


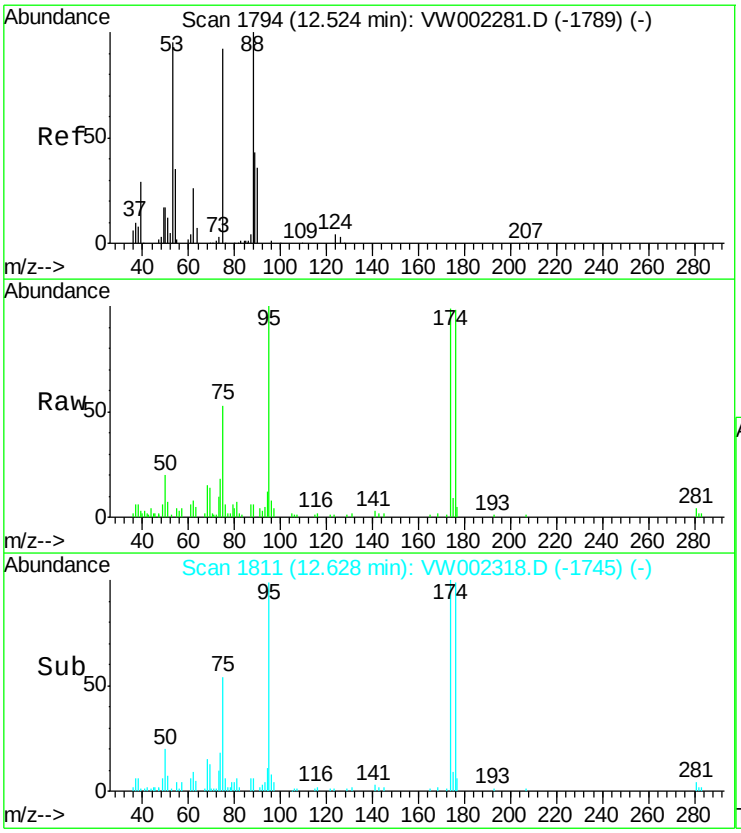
#76
1,2,3-Trichloropropane
Concen: 55.97 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion: 75 Resp: 5121

Ion	Ratio	Lower	Upper
75	100		
77	2.5	187.5	562.6#

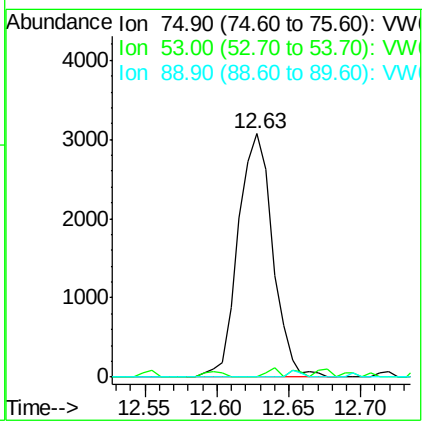


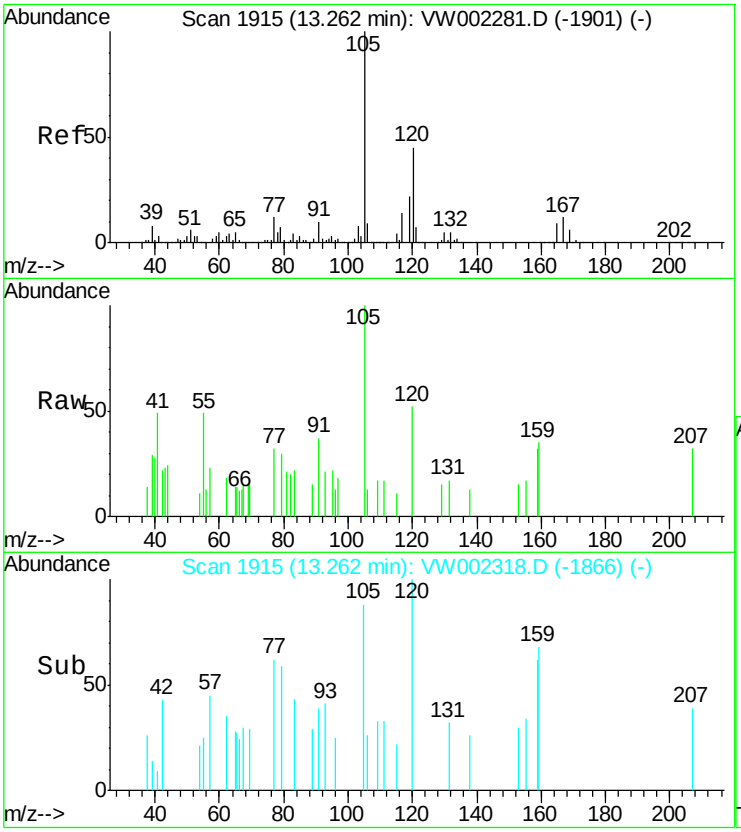


#81
trans-1,4-Dichloro-2-butene
Concen: 147.44 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 75 Resp: 5121

Ion	Ratio	Lower	Upper
75	100		
53	1.2	79.9	119.9#
89	0.0	37.6	56.4#



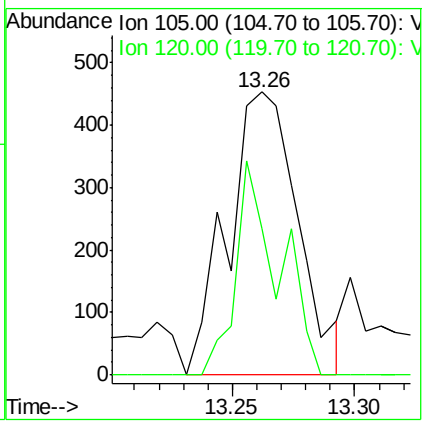


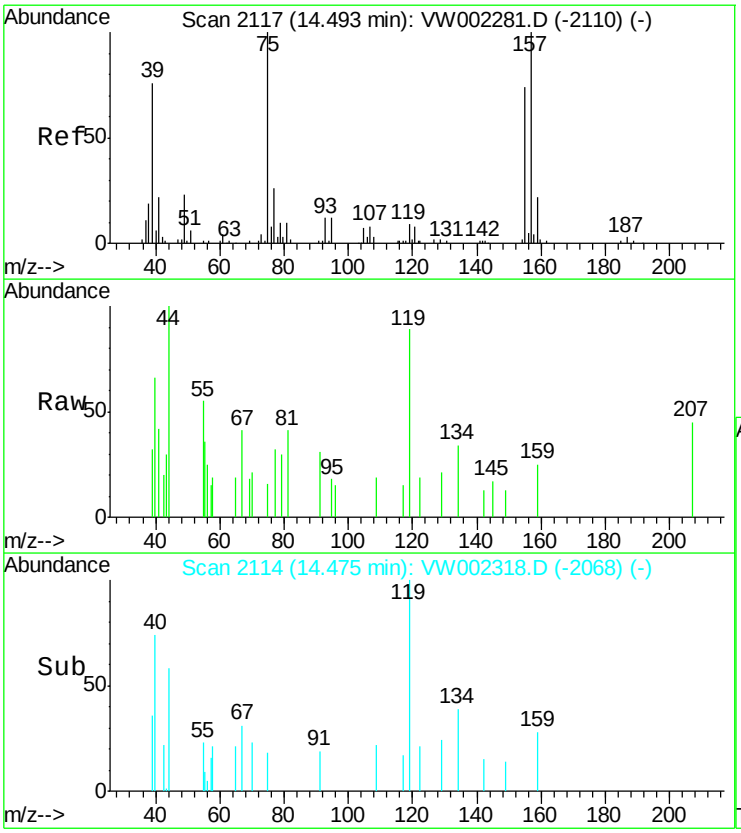
#84
1,2,4-Trimethylbenzene
Concen: 1.54 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Instrument :
MSVOA_W
ClientSampleId :
OK-01-050718

Tgt Ion:105 Resp: 901

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.5	67.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.03 ug/l
RT: 14.48 min Scan# 2114
Delta R.T. -0.02 min
Lab File: VW002318.D
Acq: 09 May 2018 02:55

Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.3	129.8#
157	0.0	55.8	167.4#