Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090118\
Data File : VW005066.D
Acq On : 01 Sep 2018 05:43
Operator : SY/AP
Sample : J4275-21RE
Misc : 5.39G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CL-02-082918-B

Quant Time: Sep 03 23:52:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	441233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	692830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	617923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	255369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	157637	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.20%			
35) Dibromofluoromethane	7.89	113	157293	39.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.58%			
50) Toluene-d8	10.33	98	597265	32.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 64.74%			
62) 4-Bromofluorobenzene	12.62	95	189196	29.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.16%			
Target Compounds						Qvalue
5) Bromomethane	2.77	94	998	Below Cal	#	32
10) Methyl Iodide	4.28	142	1747	4.097	ug/l #	90
11) Tert butyl alcohol	5.18	59	1532	Below Cal	#	72
16) Acetone	4.13	43	69928	95.331	ug/l	94
17) Carbon Disulfide	4.38	76	34636	2.786	ug/l	98
20) Methylene Chloride	4.92	84	13805	Below Cal		95
25) 2-Butanone	7.18	43	10318	8.110	ug/l	98
29) Tetrahydrofuran	7.55	42	902	1.387	ug/l #	63
31) Cyclohexane	7.96	56	9643	1.342	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	28507	4.320	ug/l #	47
37) Ethyl Acetate	7.18	43	10318	4.181	ug/l #	67
38) Carbon Tetrachloride	7.96	117	39988	6.373	ug/l #	17
40) Benzene	8.33	78	30009	1.486	ug/l	95
68) m/p-Xylenes	11.84	106	27223	2.891	ug/l	99
69) o-Xylene	12.17	106	15220	1.748	ug/l	95
76) 1,2,3-Trichloropropane	12.62	75	88893	46.374	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	88893	111.618	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.26	105	26610	1.678	ug/l	99
95) Naphthalene	15.38	128	99141	13.890	ug/l	98

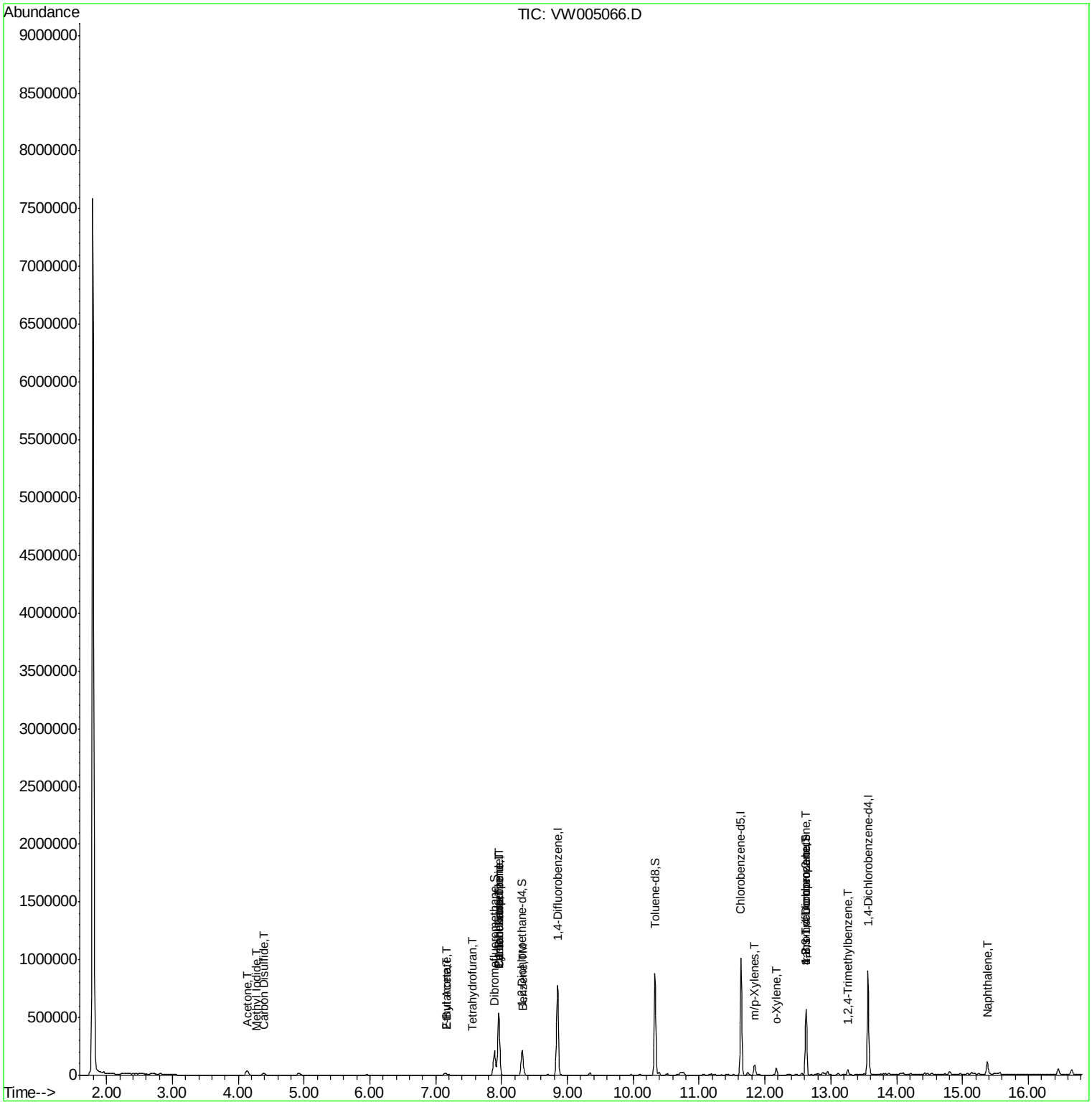
(#) = qualifier out of range (m) = manual integration (+) = signals summed

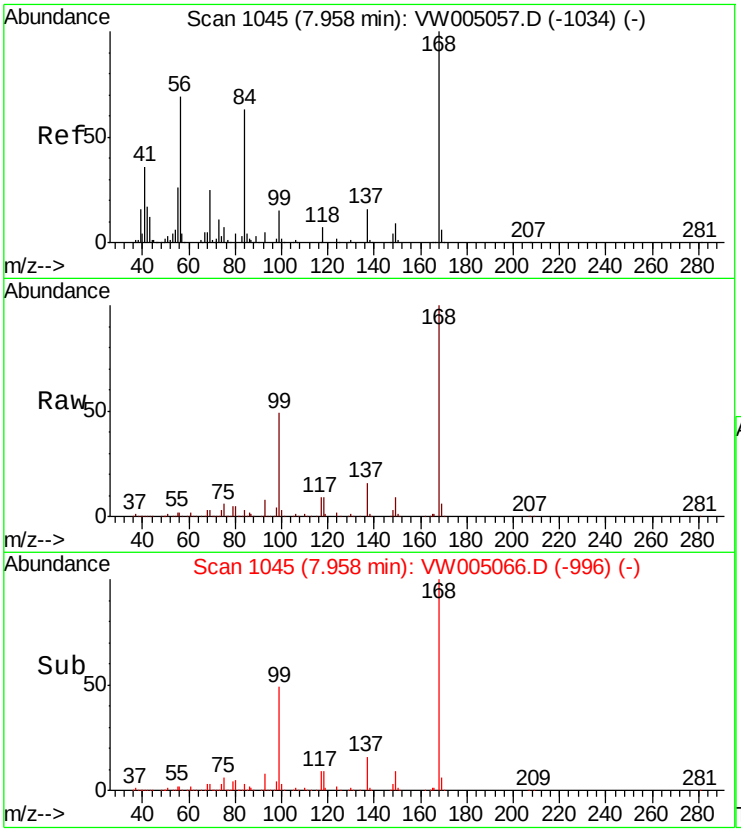
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090118\
Data File : VW005066.D
Acq On : 01 Sep 2018 05:43
Operator : SY/AP
Sample : J4275-21RE
Misc : 5.39G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Quant Time: Sep 03 23:52:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration



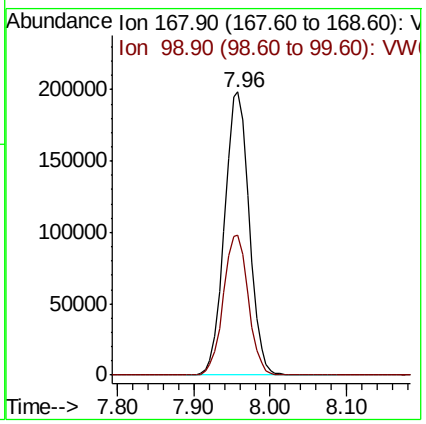


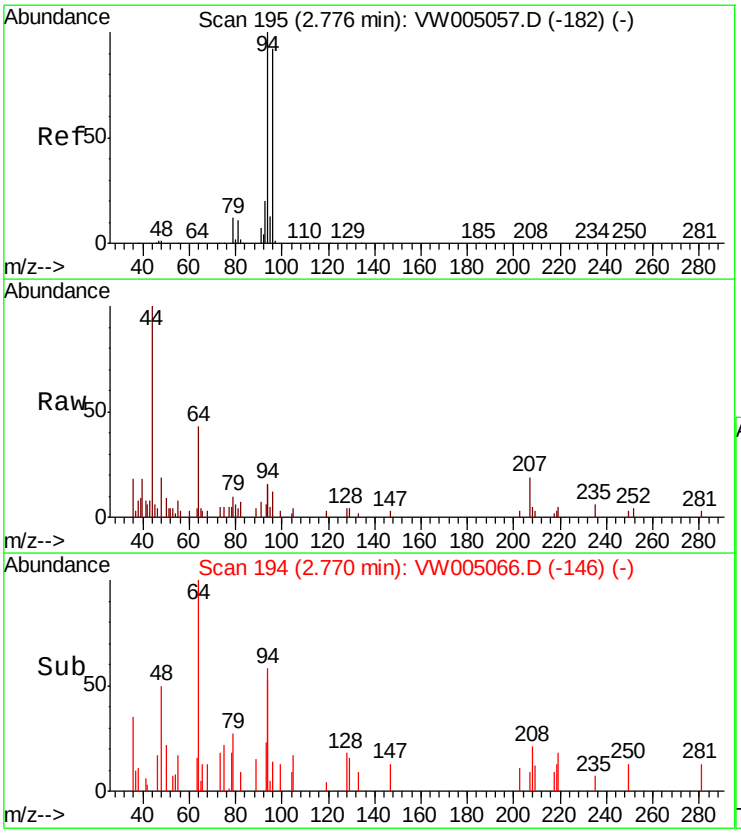
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Tgt Ion:168 Resp: 441233

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.4	59.0

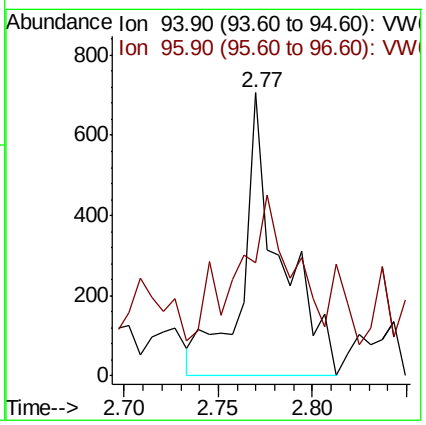


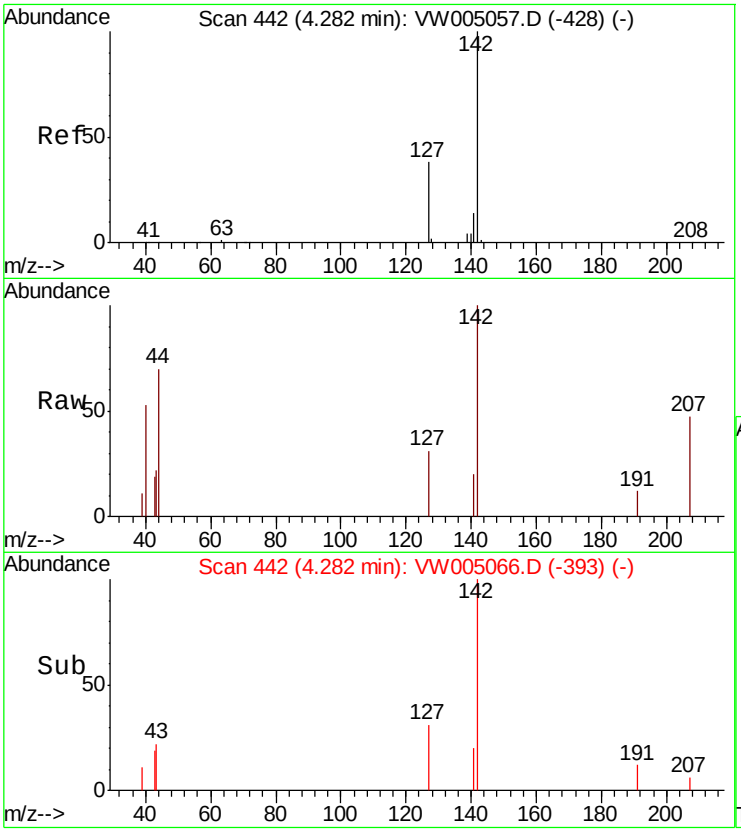


#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 194
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 94 Resp: 998

Ion	Ratio	Lower	Upper
94	100		
96	27.2	73.2	109.8#



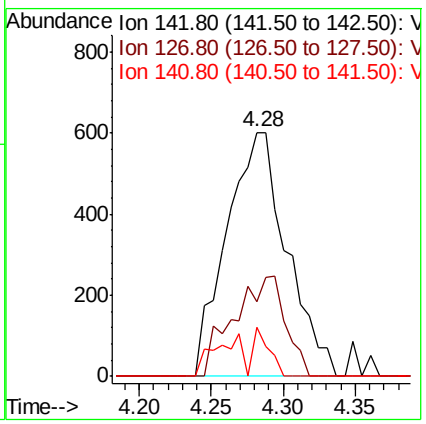


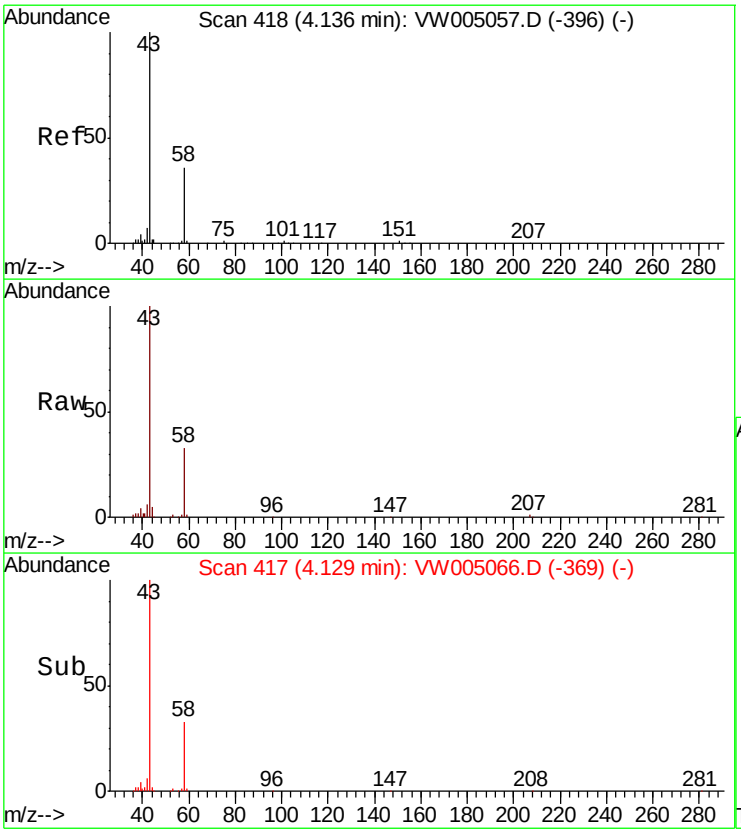
#10
Methyl Iodide
Concen: 4.097 ug/l
RT: 4.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument : MSVOA_W
ClientSampleId : CL-02-082918-B

Tgt Ion:142 Resp: 1747

Ion	Ratio	Lower	Upper
142	100		
127	35.3	30.8	46.2
141	5.2	11.6	17.4#

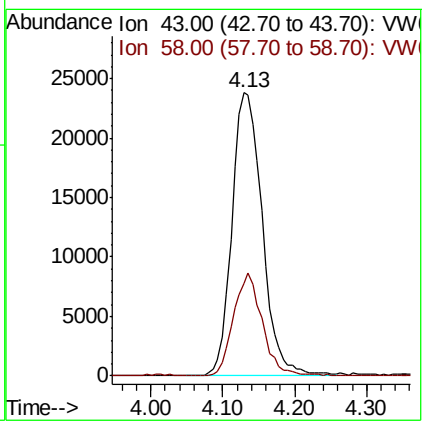


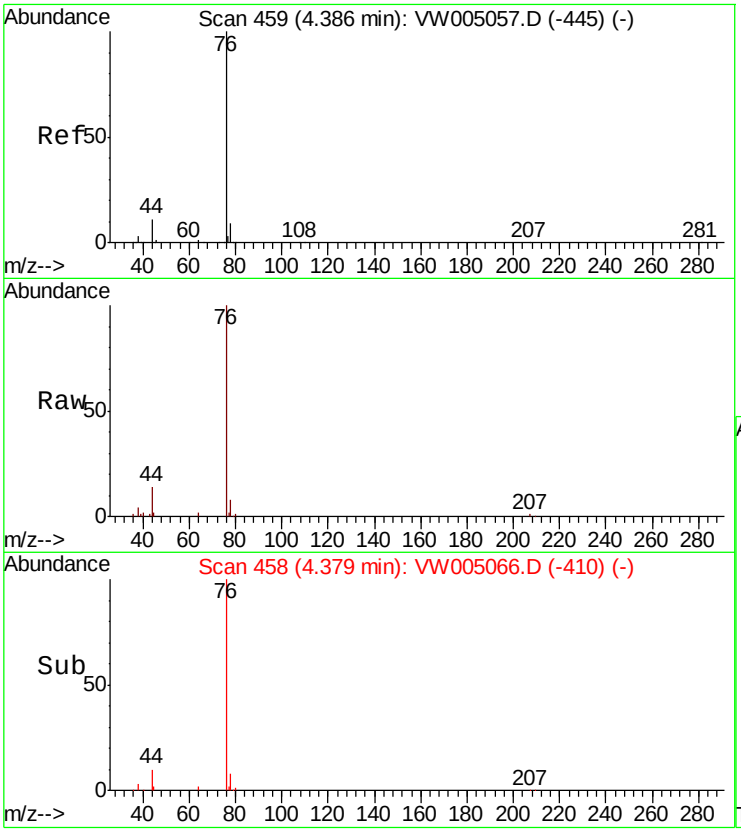


#16
Acetone
Concen: 95.331 ug/l
RT: 4.13 min Scan# 417
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 43 Resp: 69928

Ion	Ratio	Lower	Upper
43	100		
58	32.7	29.0	43.6



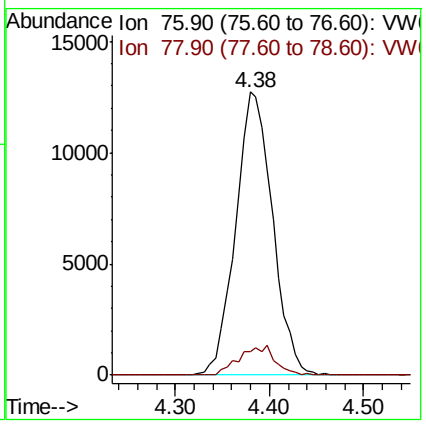


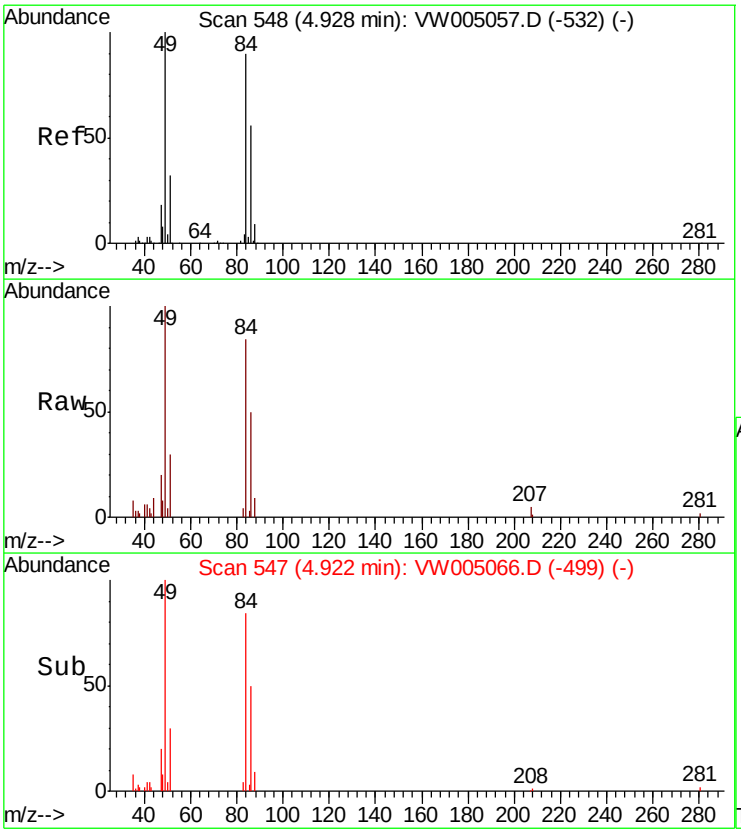
#17
Carbon Disulfide
Concen: 2.786 ug/l
RT: 4.38 min Scan# 458
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument : MSVOA_W
ClientSampleId : CL-02-082918-B

Tgt Ion: 76 Resp: 34636

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.3	10.9

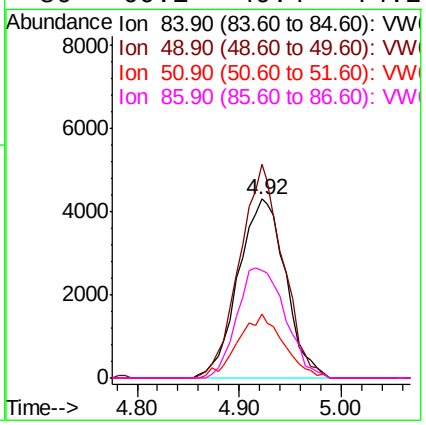


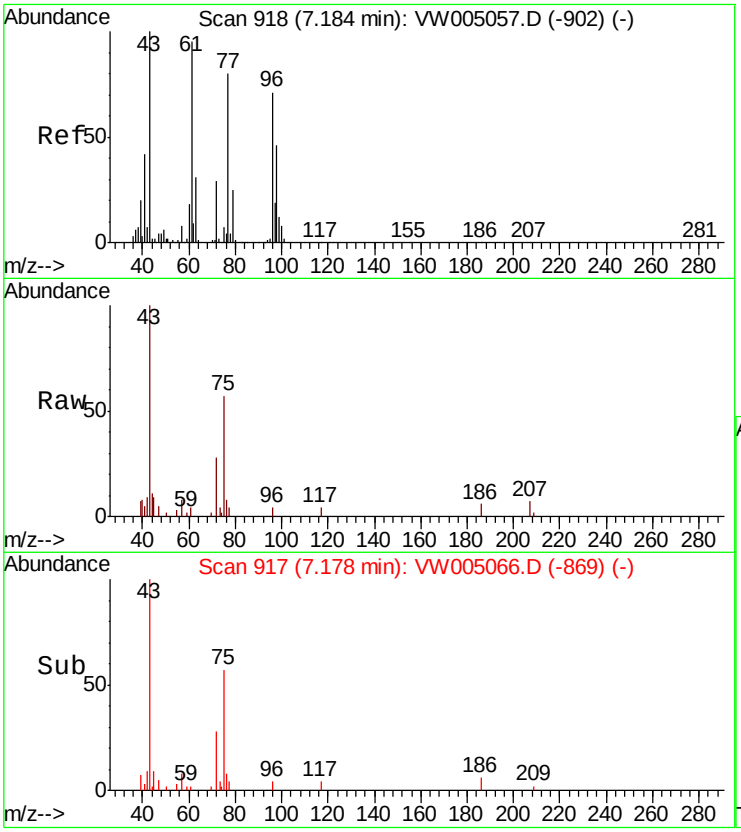


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 84 Resp: 13805

Ion	Ratio	Lower	Upper
84	100		
49	119.3	88.7	133.1
51	35.9	28.6	42.8
86	60.1	49.4	74.2



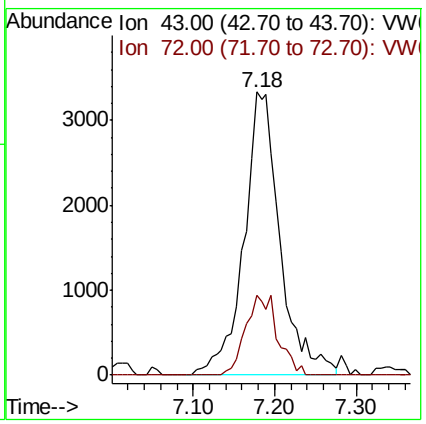


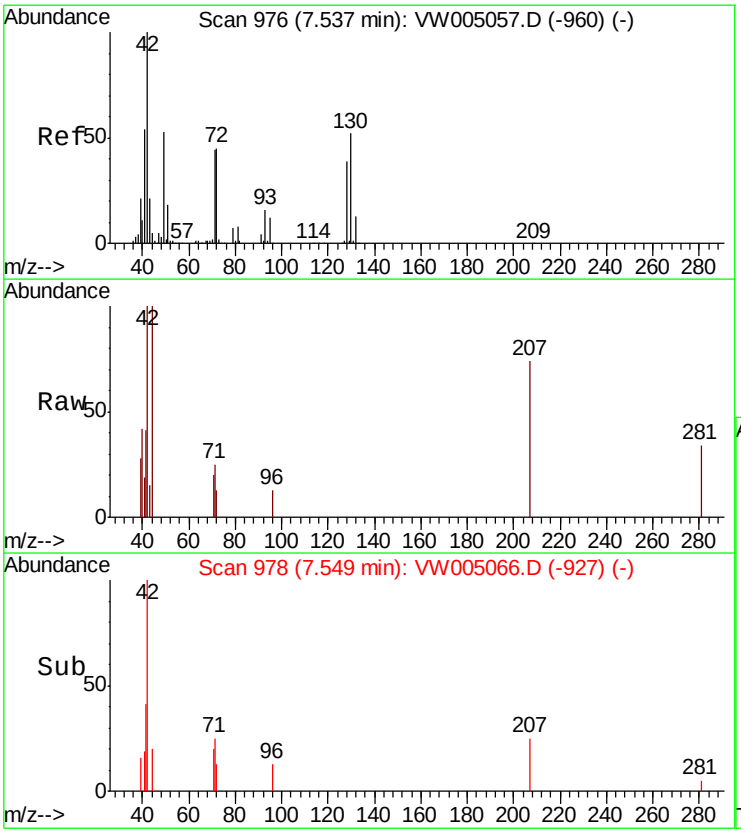
#25
2-Butanone
Concen: 8.110 ug/l
RT: 7.18 min Scan# 917
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Tgt Ion: 43 Resp: 10318

Ion	Ratio	Lower	Upper
43	100		
72	28.1	23.1	34.7

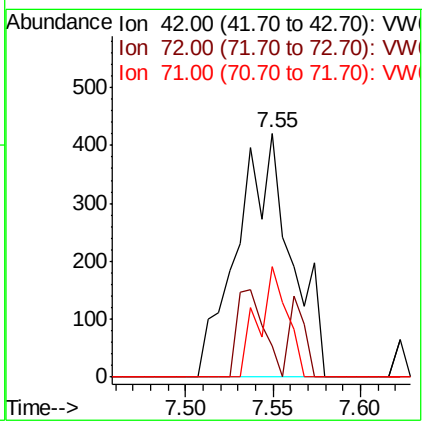


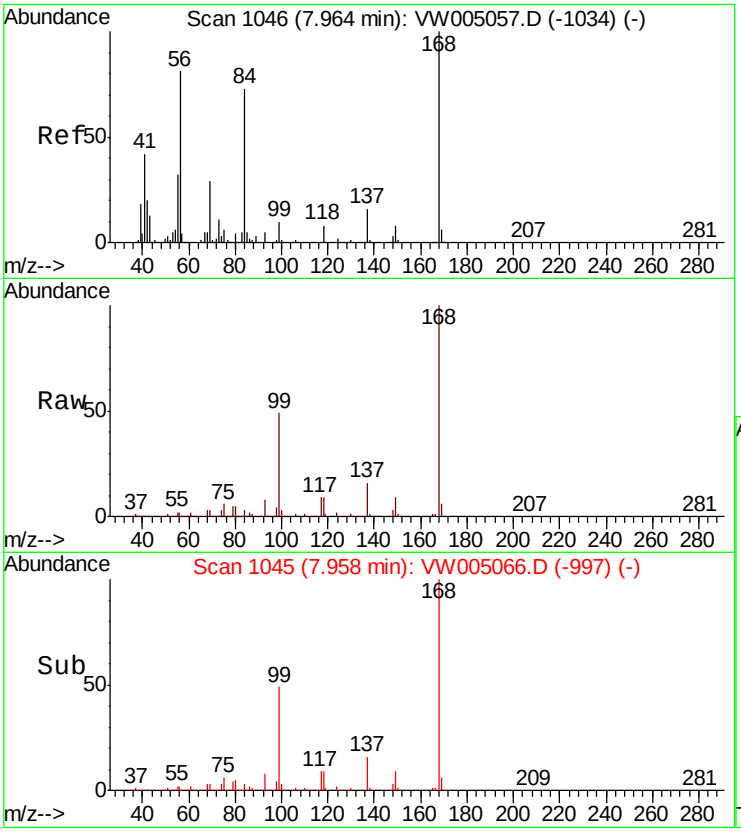


#29
Tetrahydrofuran
Concen: 1.387 ug/l
RT: 7.55 min Scan# 978
Delta R.T. 0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 42 Resp: 902

Ion	Ratio	Lower	Upper
42	100		
72	17.7	37.0	55.4#
71	24.1	35.0	52.6#



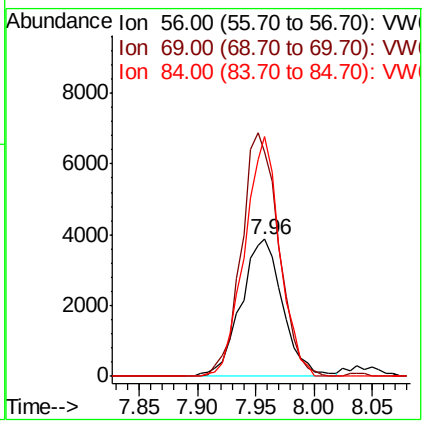


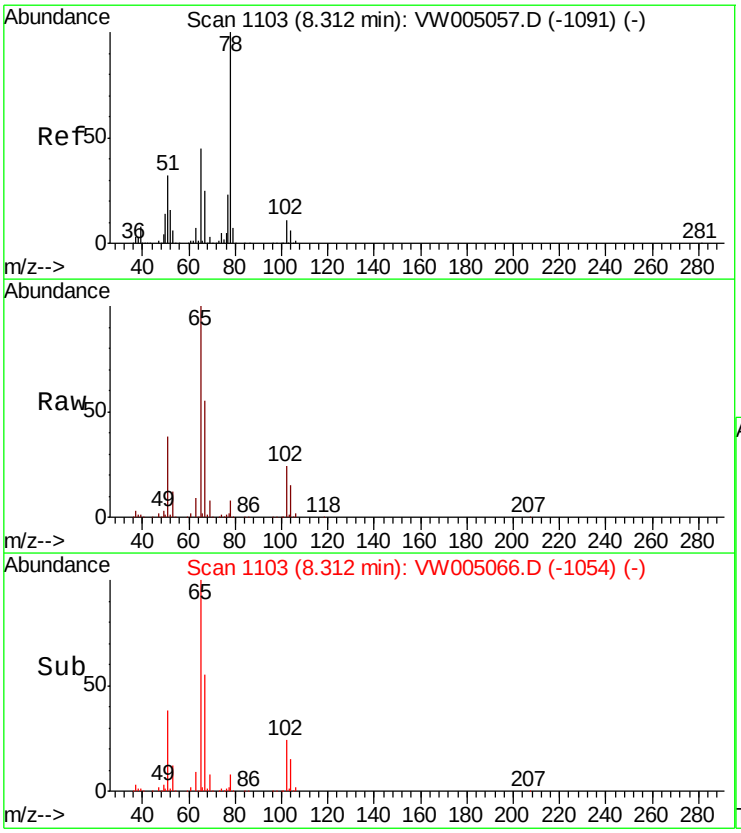
#31
Cyclohexane
Concen: 1.342 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument : MSVOA_W
ClientSampleId : CL-02-082918-B

Tgt Ion: 56 Resp: 9643

Ion	Ratio	Lower	Upper
56	100		
69	163.9	28.2	42.2#
84	174.9	71.8	107.8#

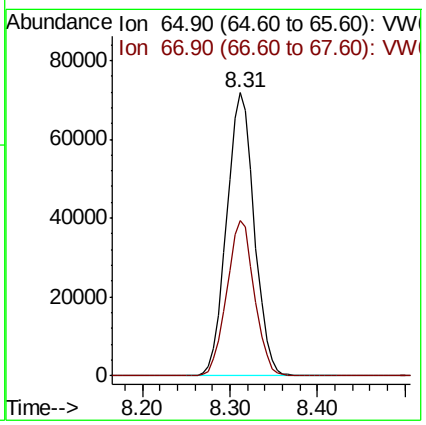


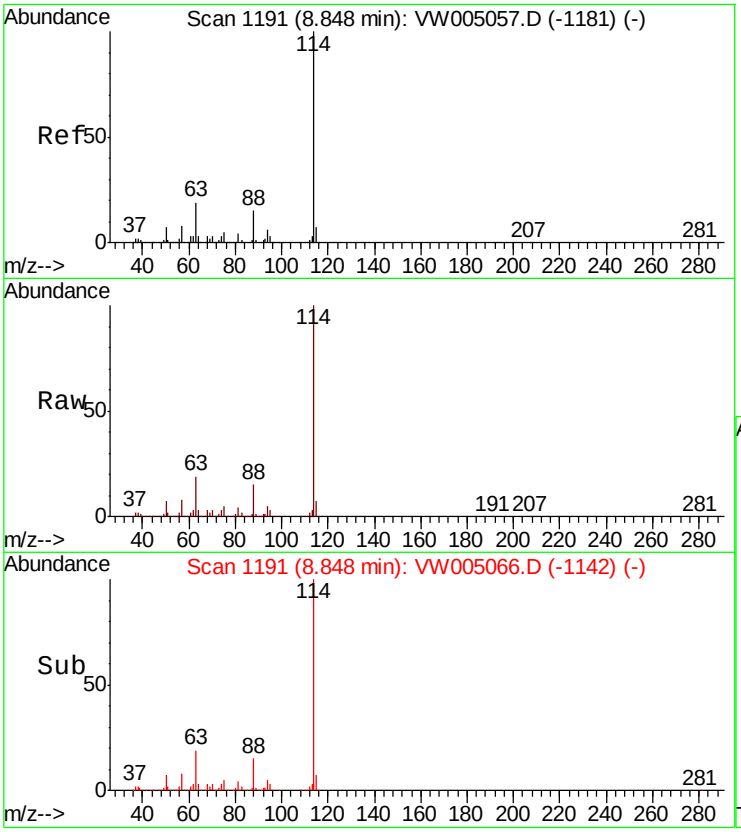


#33
1,2-Dichloroethane-d4
Concen: 43.098 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 65 Resp: 157637

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.4



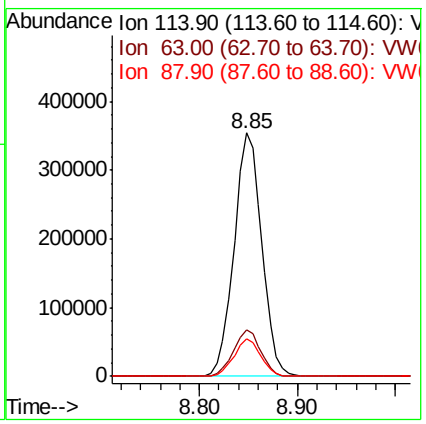


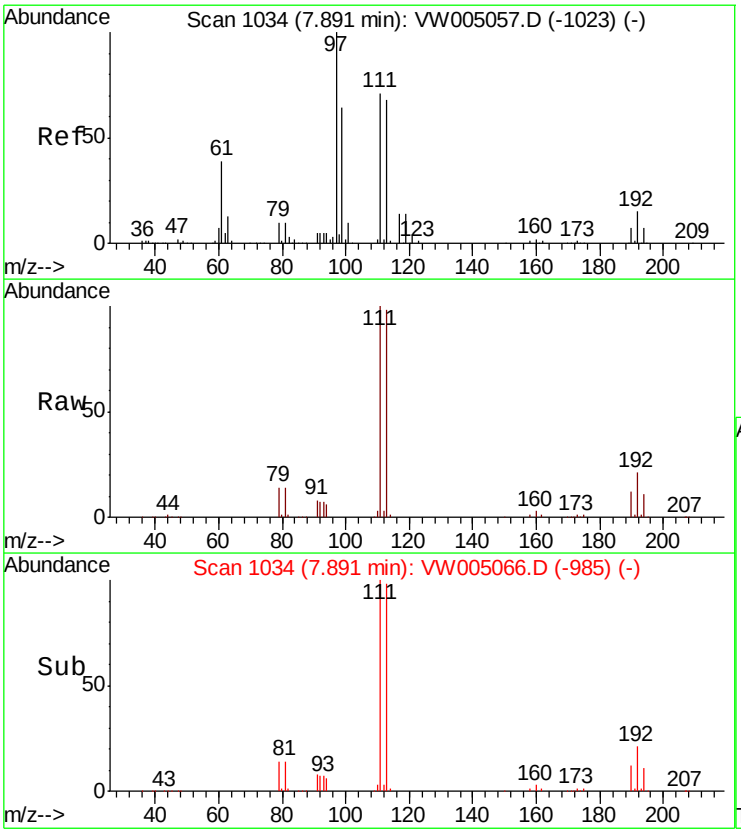
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Tgt Ion:114 Resp: 692830

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.0
88	15.4	0.0	30.2

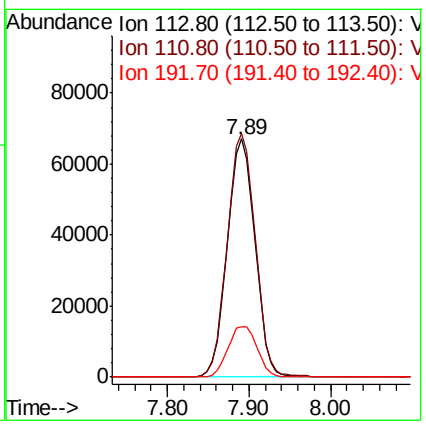


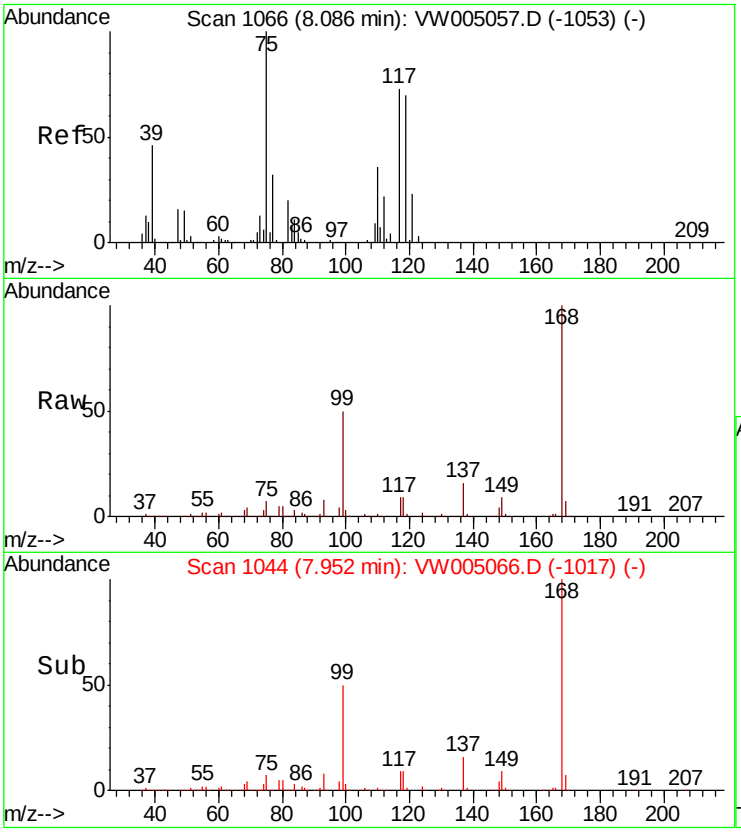


#35
Dibromofluoromethane
Concen: 39.286 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion:113 Resp: 157293

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	22.4	18.1	27.1



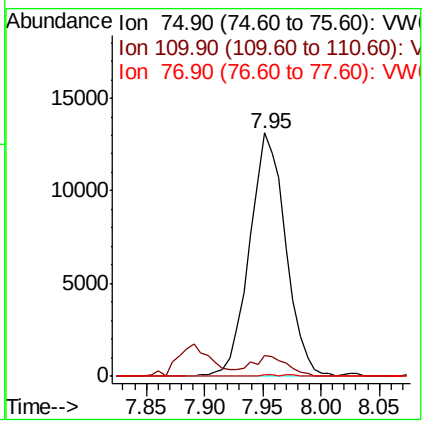


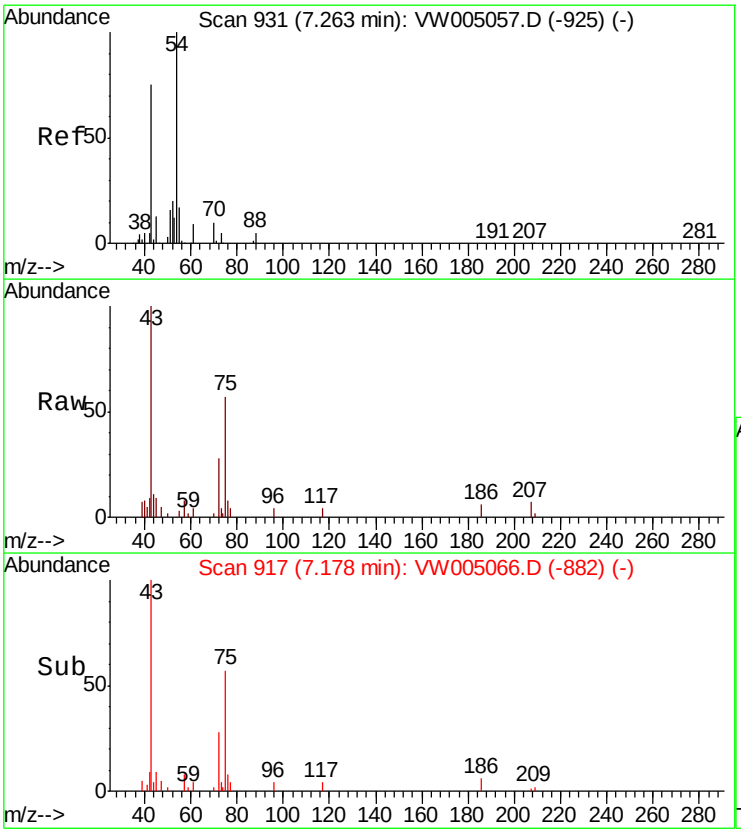
#36
1,1-Dichloropropene
Concen: 4.320 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Tgt Ion: 75 Resp: 28507

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.9	56.7#
77	0.0	25.5	38.3#

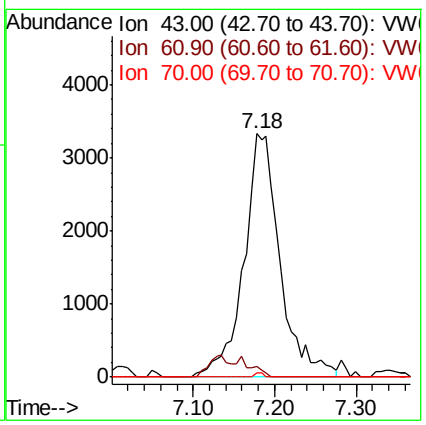


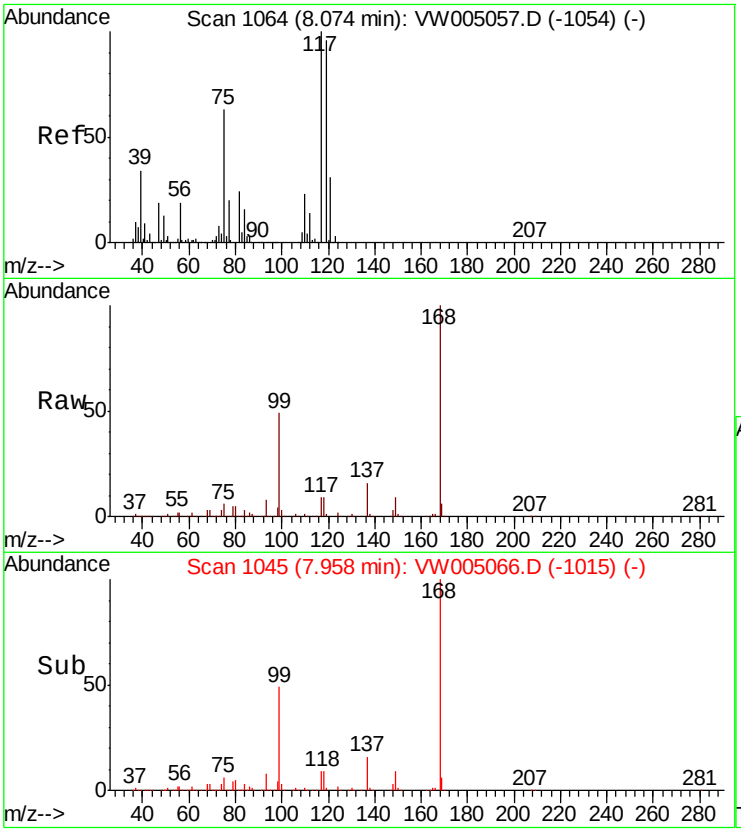


#37
Ethyl Acetate
Concen: 4.181 ug/l
RT: 7.18 min Scan# 917
Delta R.T. -0.09 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 43 Resp: 10318

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.4	9.4	14.2#



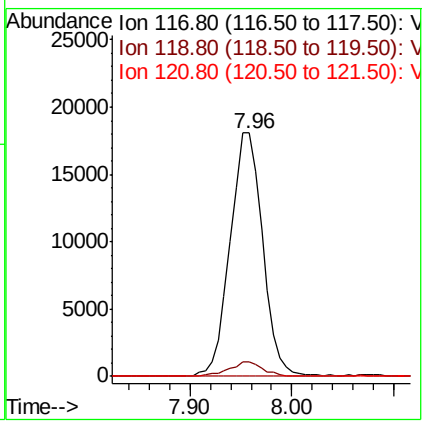


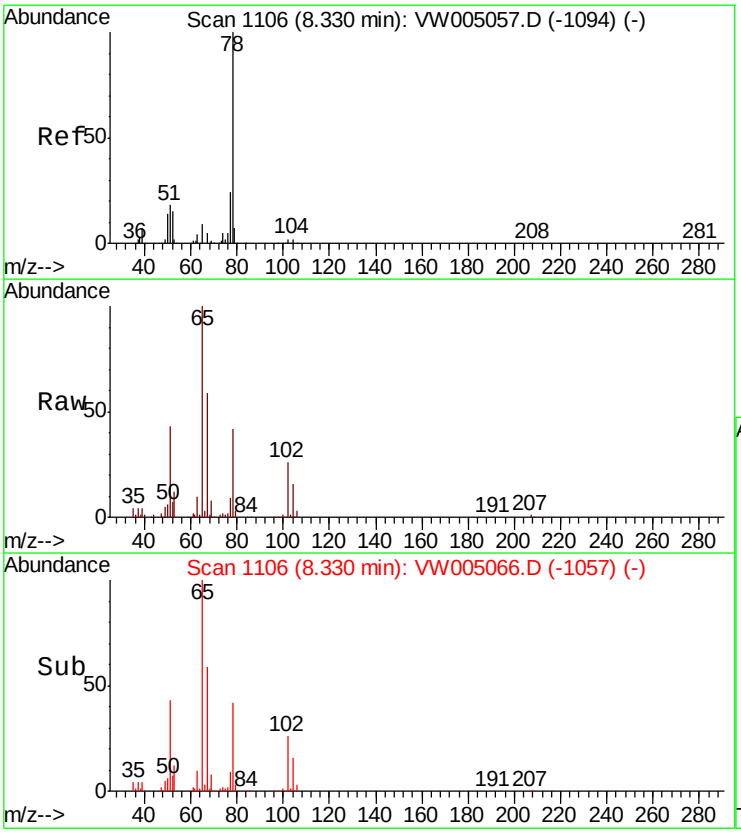
#38
Carbon Tetrachloride
Concen: 6.373 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.12 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument : MSVOA_W
ClientSampleId : CL-02-082918-B

Tgt Ion:117 Resp: 39988

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.6	115.0#
121	0.0	24.8	37.2#

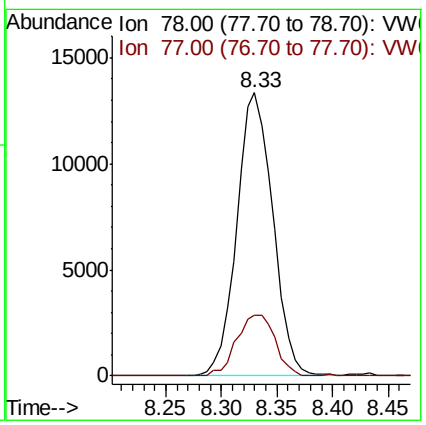


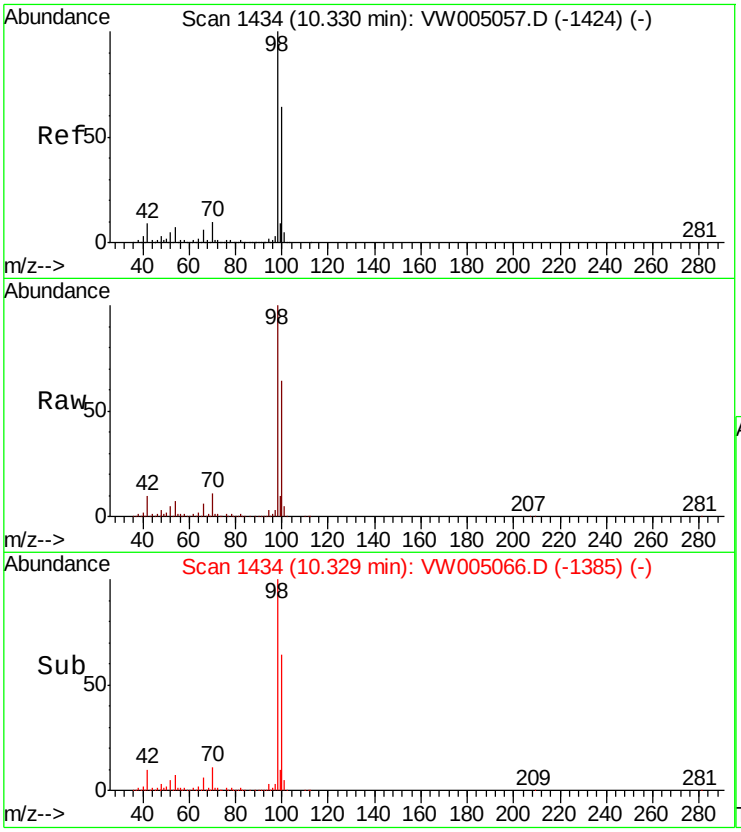


#40
Benzene
Concen: 1.486 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 78 Resp: 30009

Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.4	29.0



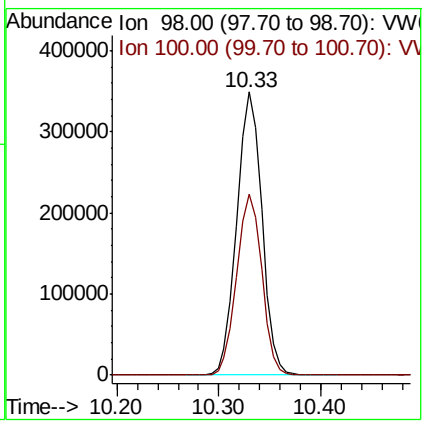


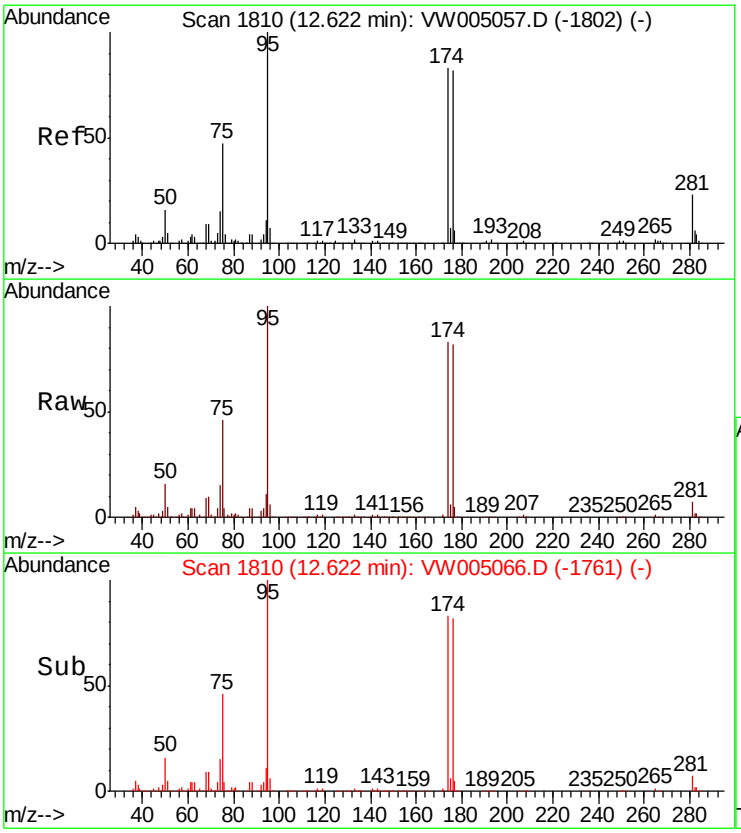
#50
Toluene-d8
Concen: 32.375 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument : MSVOA_W
ClientSampleId : CL-02-082918-B

Tgt Ion: 98 Resp: 597265

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5

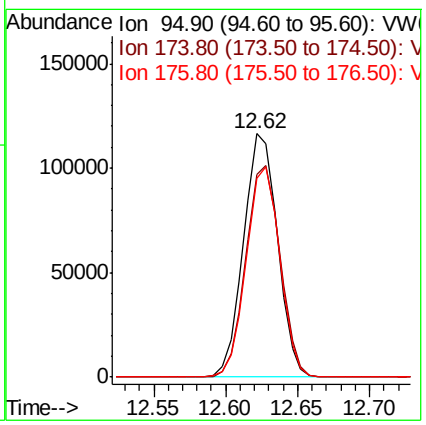


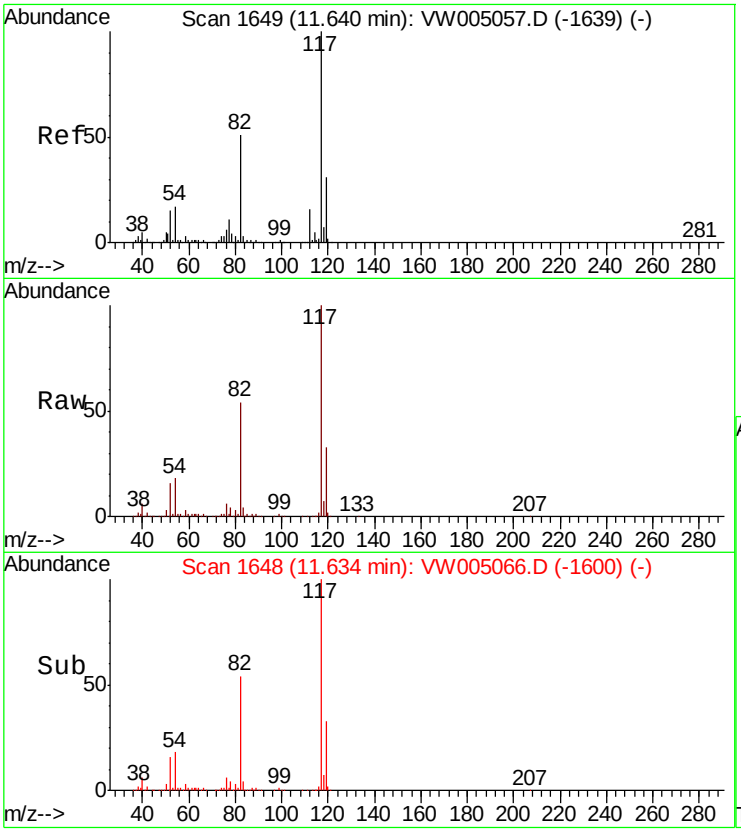


#62
4-Bromofluorobenzene
Concen: 29.084 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 95 Resp: 189196

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	173.4
176	85.8	0.0	167.4



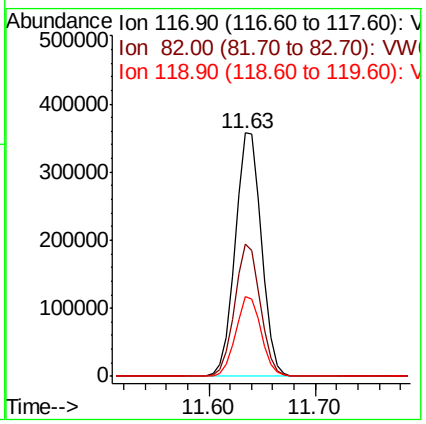


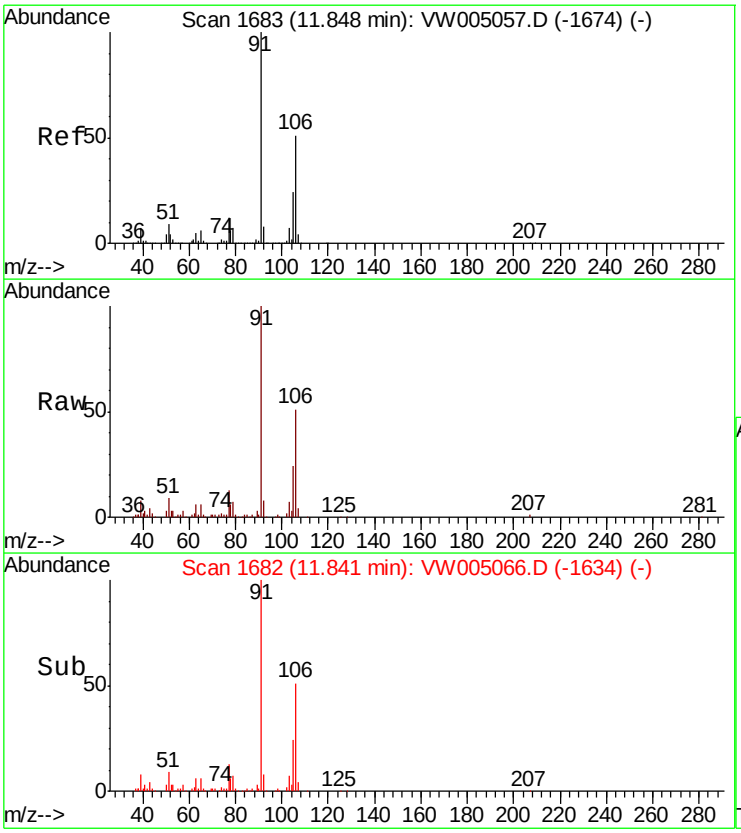
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument : MSVOA_W
ClientSampleId : CL-02-082918-B

Tgt Ion:117 Resp: 617923

Ion	Ratio	Lower	Upper
117	100		
82	54.1	40.9	61.3
119	32.6	24.9	37.3

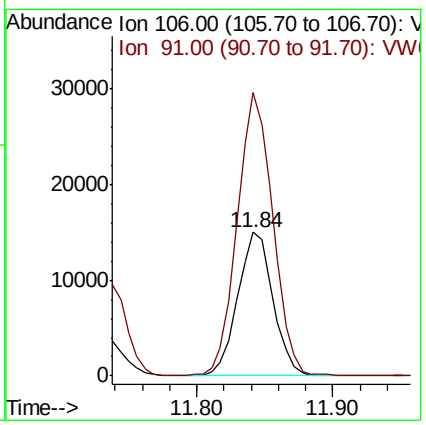


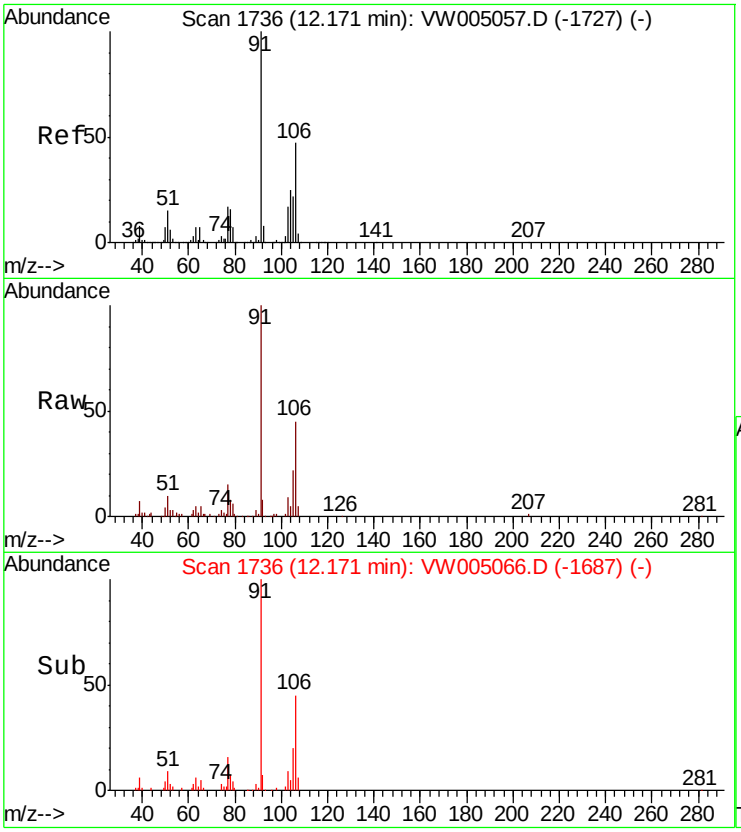


#68
m/p-Xylenes
Concen: 2.891 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion:106 Resp: 27223

Ion	Ratio	Lower	Upper
106	100		
91	199.6	158.4	237.6



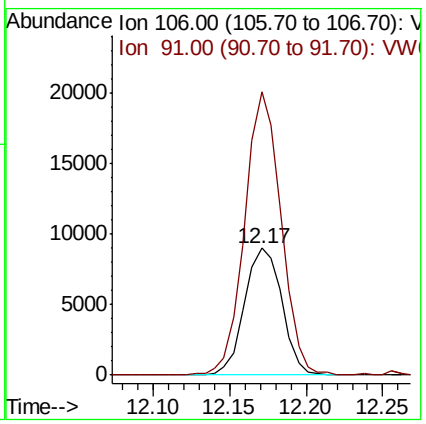


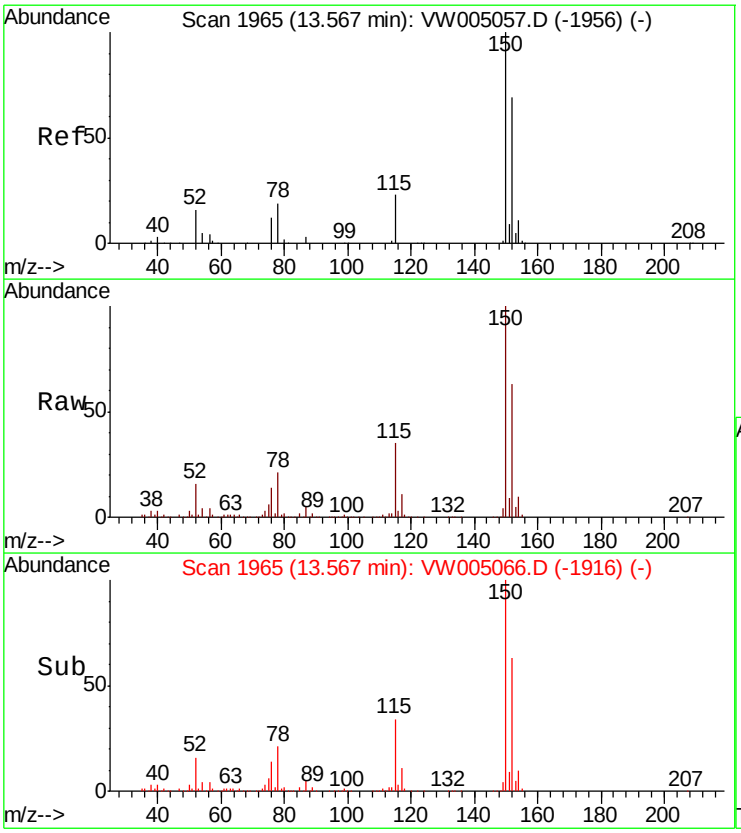
#69
o-Xylene
Concen: 1.748 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Tgt Ion:106 Resp: 15220

Ion	Ratio	Lower	Upper
106	100		
91	218.4	105.6	316.8

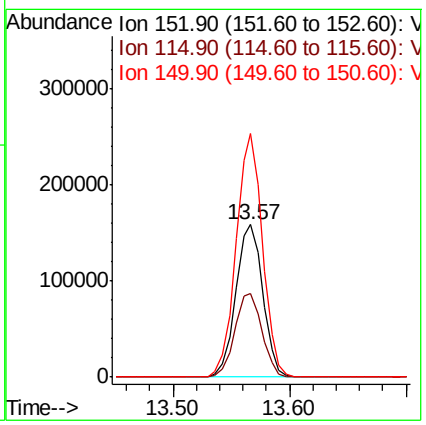


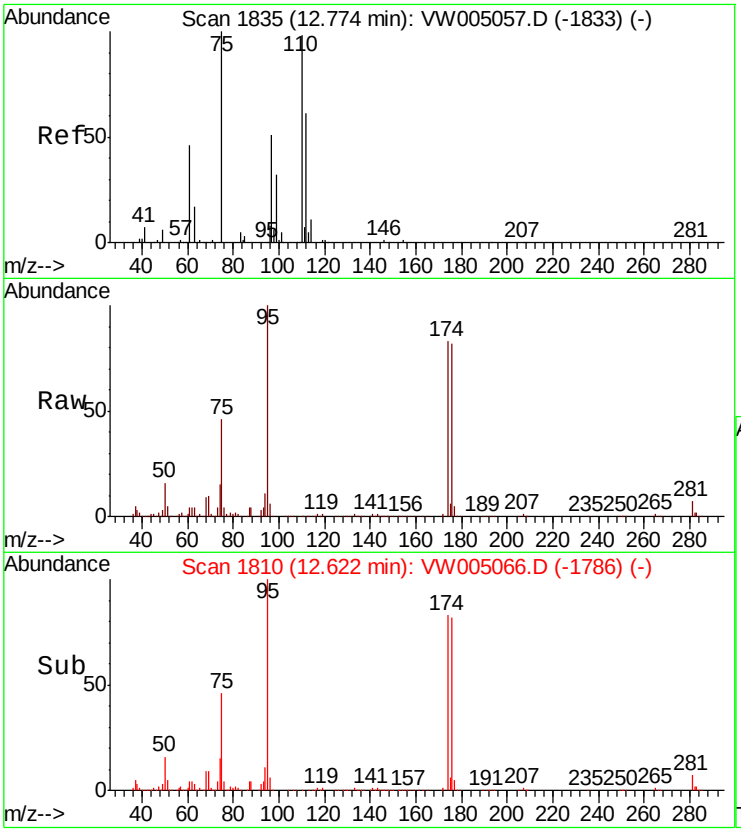


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion:152 Resp: 255369

Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.8	83.4
150	155.8	0.0	351.4



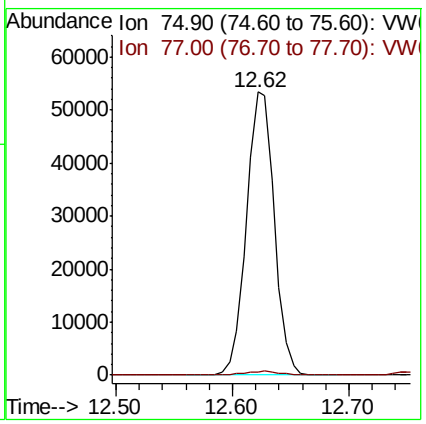


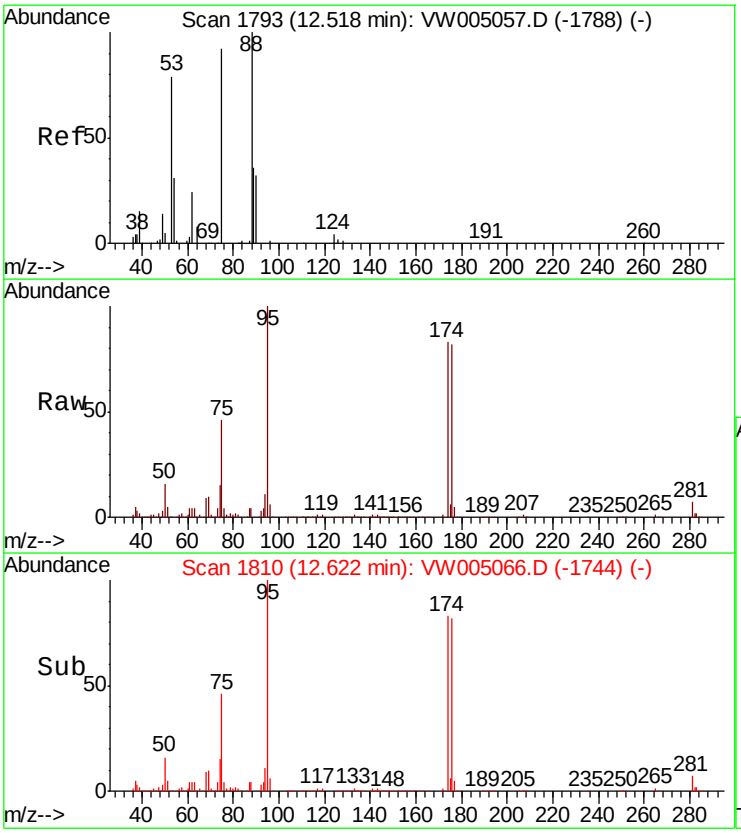
#76
1,2,3-Trichloropropane
Concen: 46.374 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Tgt Ion: 75 Resp: 88893

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#

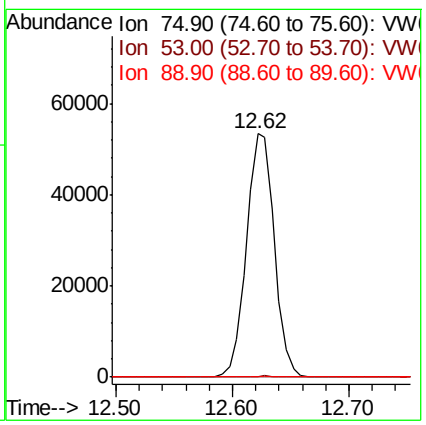


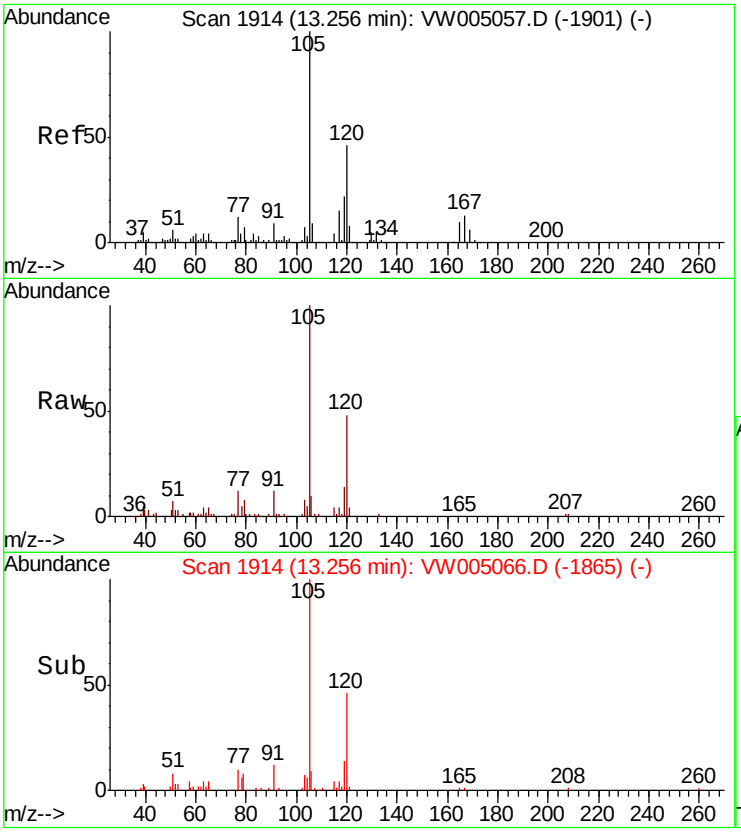


#81
trans-1,4-Dichloro-2-butene
Concen: 111.618 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion: 75 Resp: 88893

Ion	Ratio	Lower	Upper
75	100		
53	0.3	69.8	104.8#
89	0.1	36.0	54.0#



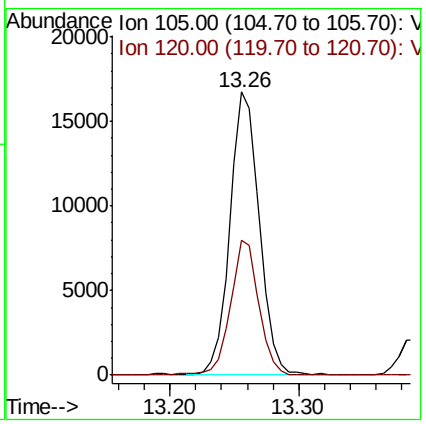


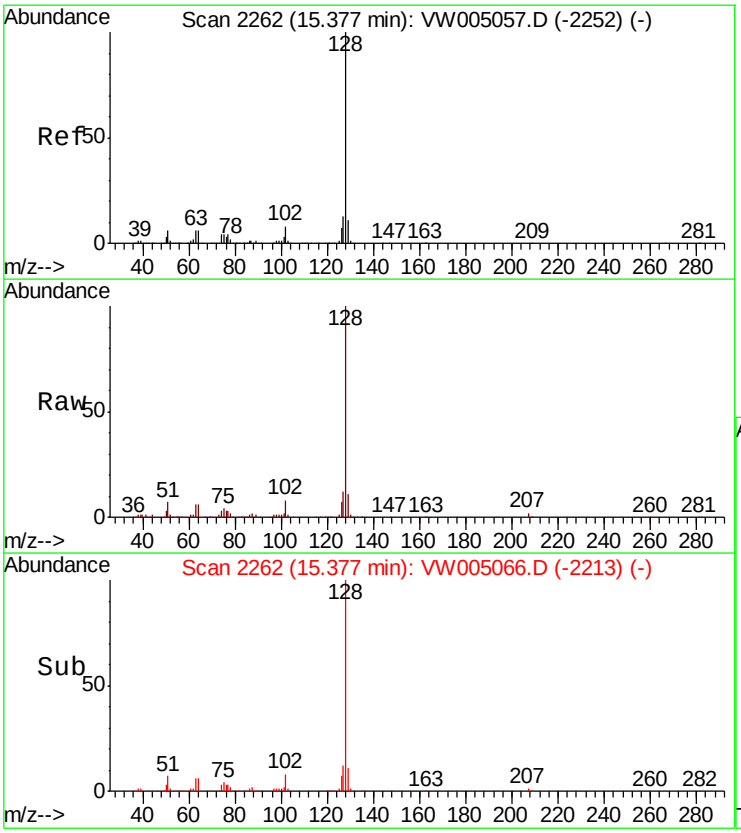
#84
1,2,4-Trimethylbenzene
Concen: 1.678 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Instrument :
MSVOA_W
ClientSampleId :
CL-02-082918-B

Tgt Ion:105 Resp: 26610

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.1	69.3





#95
Naphthalene
Concen: 13.890 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW005066.D
Acq: 01 Sep 2018 05:43

Tgt Ion:128 Resp: 99141

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.5	8.7	13.1