Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000953.D
Acq On : 24 Jan 2018 17:49
Operator : JC/SY
Sample : J1015-16RE
Misc : 5.29G/5.0ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CL-01-012218-CRE

Quant Time: Jan 25 04:43:04 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	6738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	9631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	8760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	4033	62.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.90%			
35) Dibromofluoromethane	7.89	113	678	11.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 22.98%			
50) Toluene-d8	10.34	98	10334	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.86%			
62) 4-Bromofluorobenzene	12.63	95	3184	37.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.18%			
Target Compounds						Qvalue
3) Chloromethane	2.22	50	166	2.89	ug/l #	2
5) Bromomethane	2.81	94	359	9.02	ug/l #	48
6) Chloroethane	2.89	64	48	1.62	ug/l #	42
10) Methyl Iodide	4.30	142	601	12.91	ug/l #	91
13) Acrolein	3.80	56	23	3.36	ug/l #	15
16) Acetone	4.12	43	189	24.19	ug/l #	44
18) Methyl Acetate	4.70	43	53	1.12	ug/l #	49
20) Methylene Chloride	4.91	84	19	Below Cal	#	1
29) Tetrahydrofuran	7.53	42	26	1.65	ug/l #	31
36) 1,1-Dichloropropene	7.95	75	517	5.63	ug/l #	40
38) Carbon Tetrachloride	7.95	117	671	6.62	ug/l #	12
41) Methacrylonitrile	7.58	41	69	2.37	ug/l #	32
59) 2-Hexanone	10.82	43	19	15.08	ug/l #	24
76) 1,2,3-Trichloropropane	12.63	75	1357	45.23	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	1357	107.70	ug/l #	10

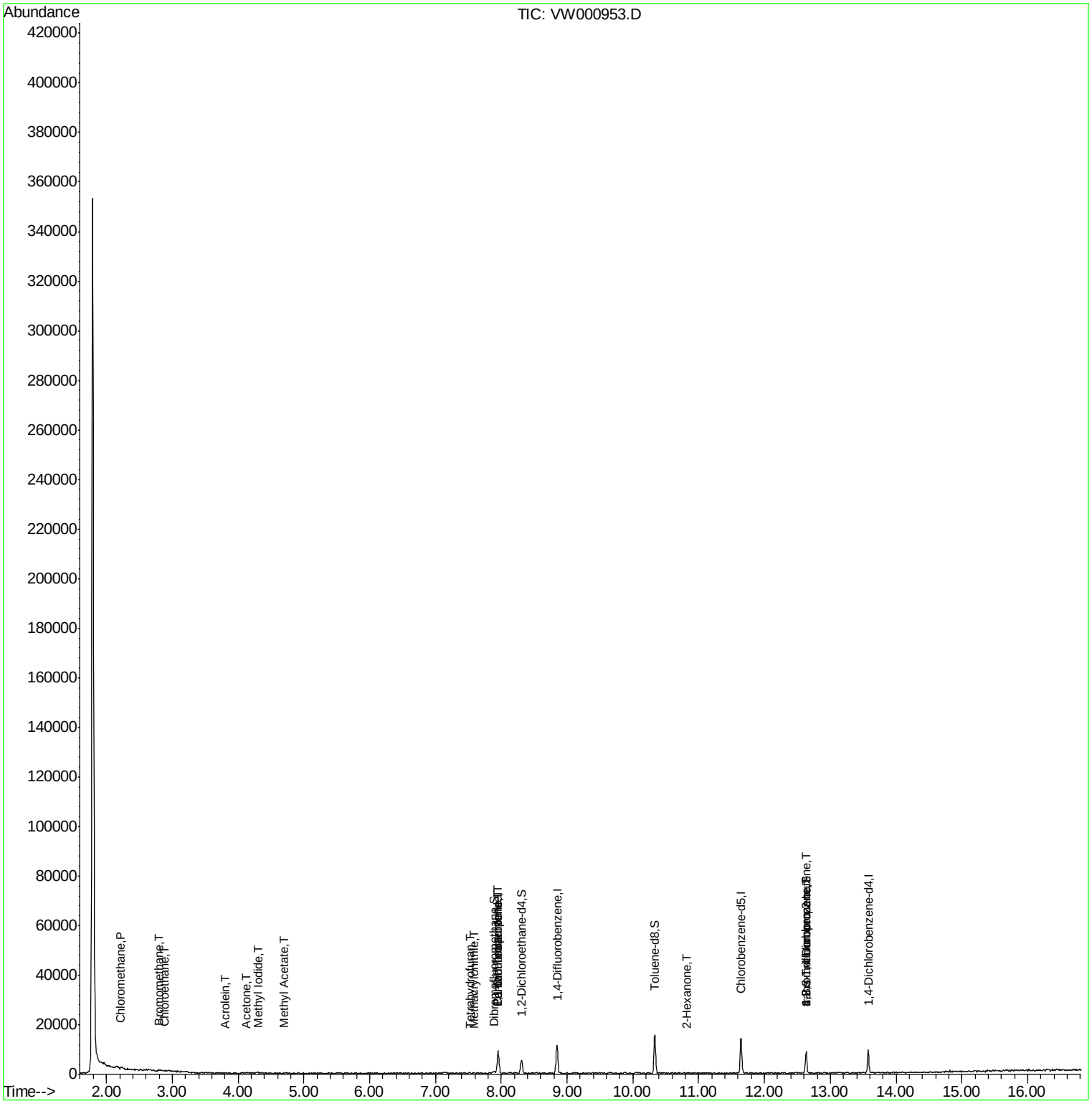
(#) = qualifier out of range (m) = manual integration (+) = signals summed

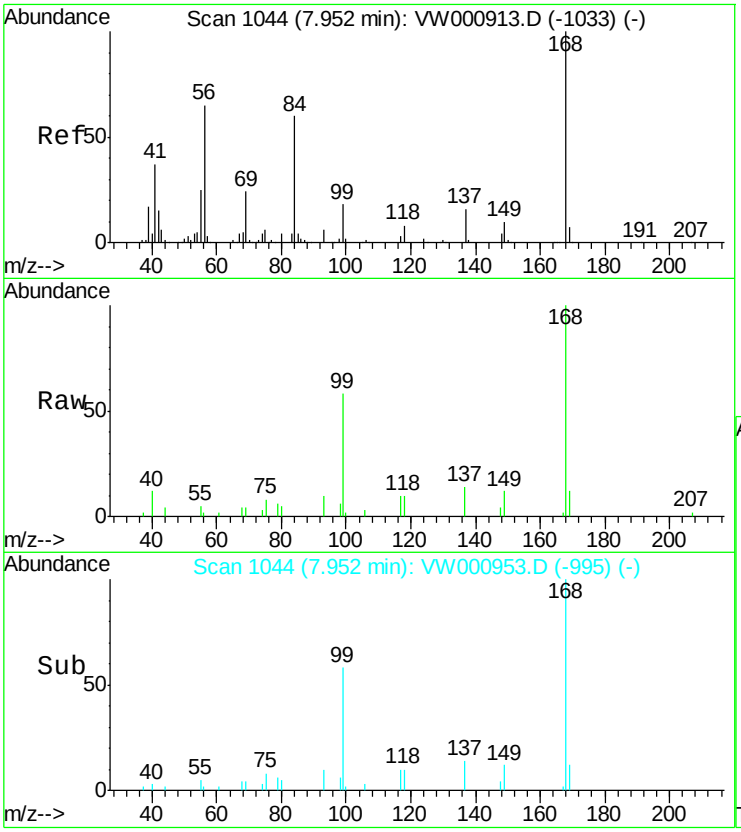
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000953.D
Acq On : 24 Jan 2018 17:49
Operator : JC/SY
Sample : J1015-16RE
Misc : 5.29G/5.0ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-012218-CRE

Quant Time: Jan 25 04:43:04 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 2018
Response via : Initial Calibration



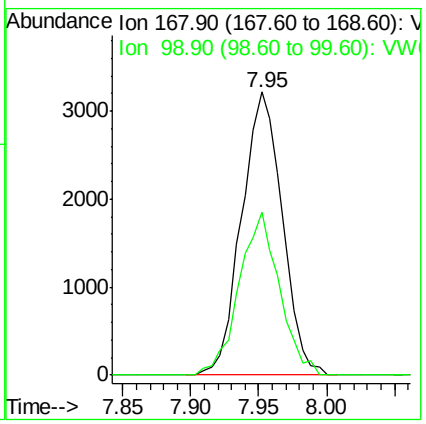


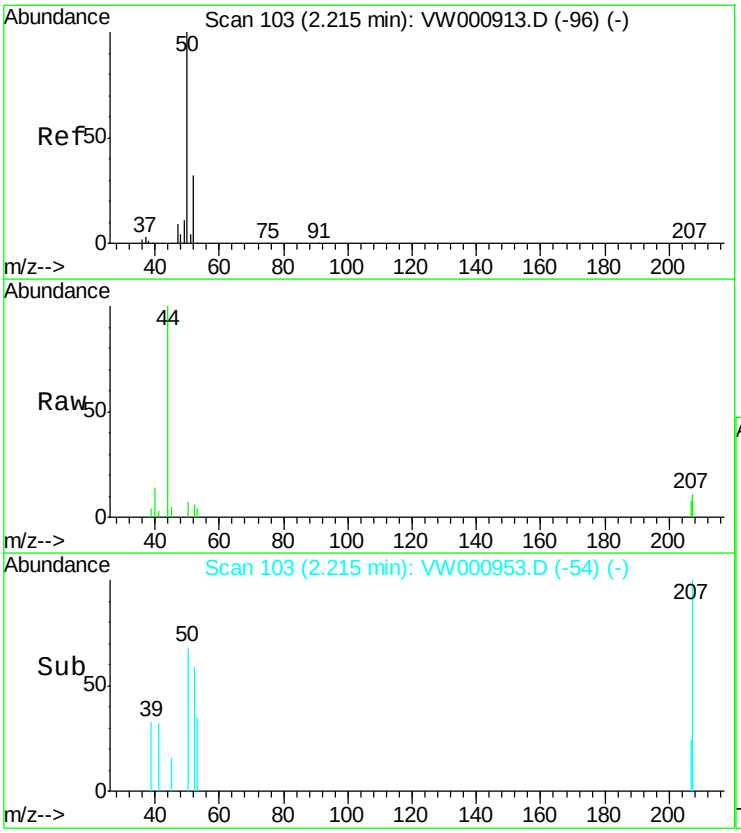
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument :
MSVOA_W
ClientSampleId :
CL-01-012218-CRE

Tgt Ion:168 Resp: 6738

Ion	Ratio	Lower	Upper
168	100		
99	57.7	40.6	61.0

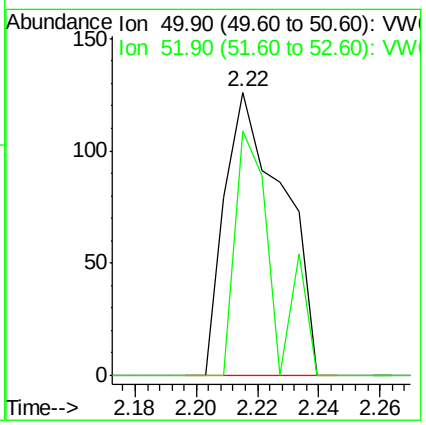


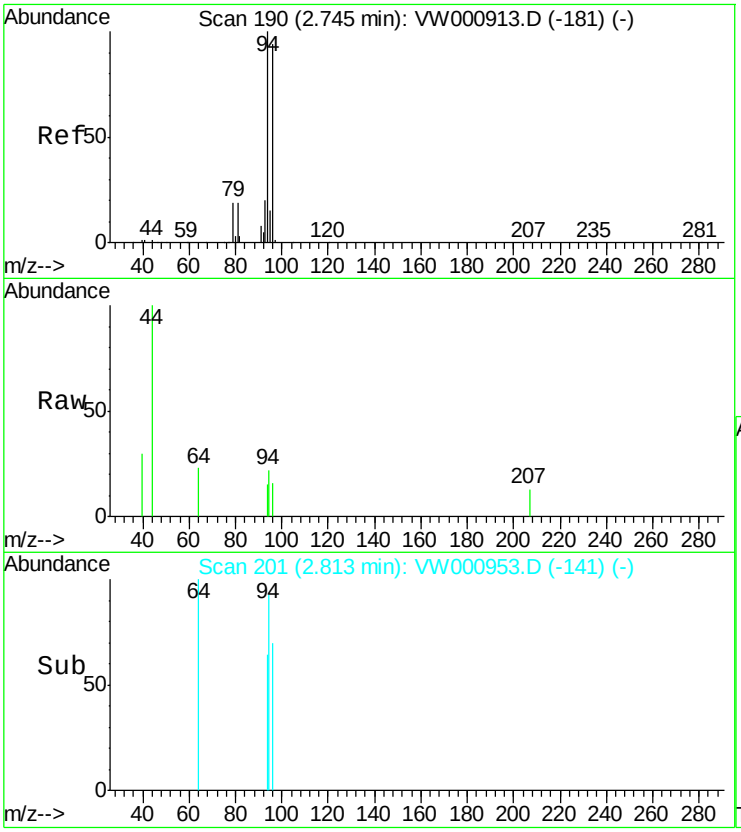


#3
Chloromethane
Concen: 2.89 ug/l
RT: 2.22 min Scan# 103
Delta R.T. 0.00 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 50 Resp: 166

Ion	Ratio	Lower	Upper
50	100		
52	86.5	25.5	38.3#



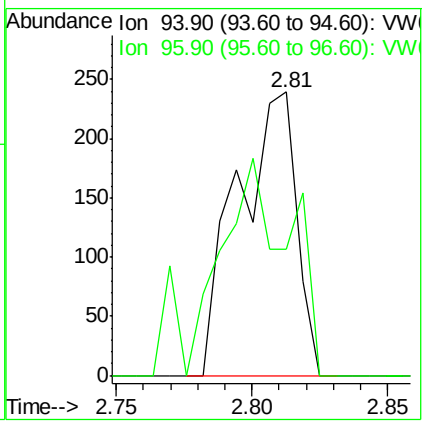


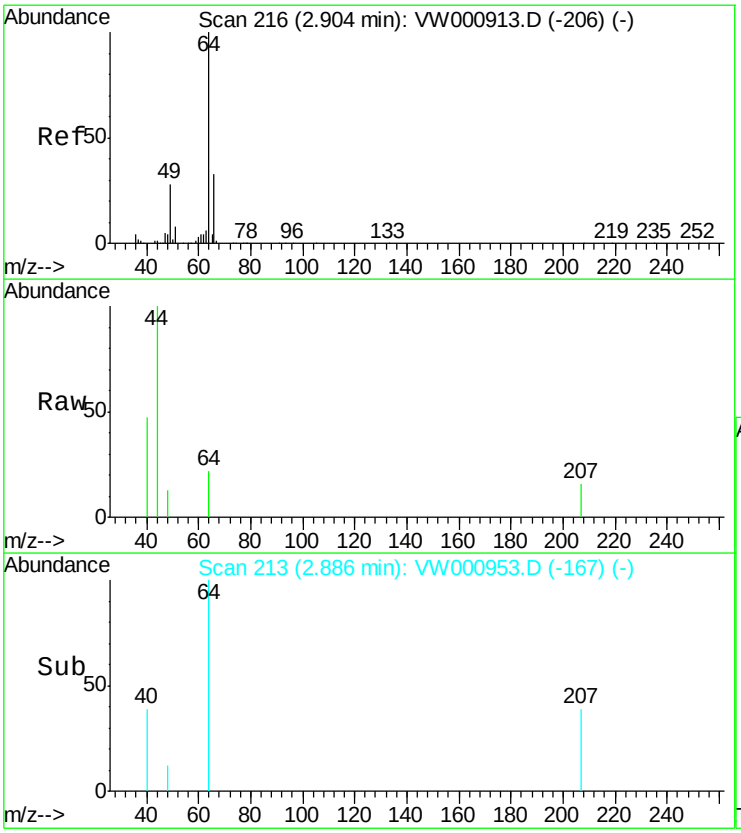
#5
Bromomethane
Concen: 9.02 ug/l
RT: 2.81 min Scan# 201
Delta R.T. 0.07 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument : MSVOA_W
ClientSampleId : CL-01-012218-CRE

Tgt Ion: 94 Resp: 359

Ion	Ratio	Lower	Upper
94	100		
96	44.4	75.5	113.3#

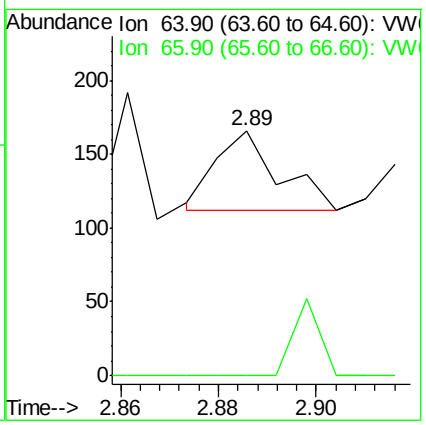


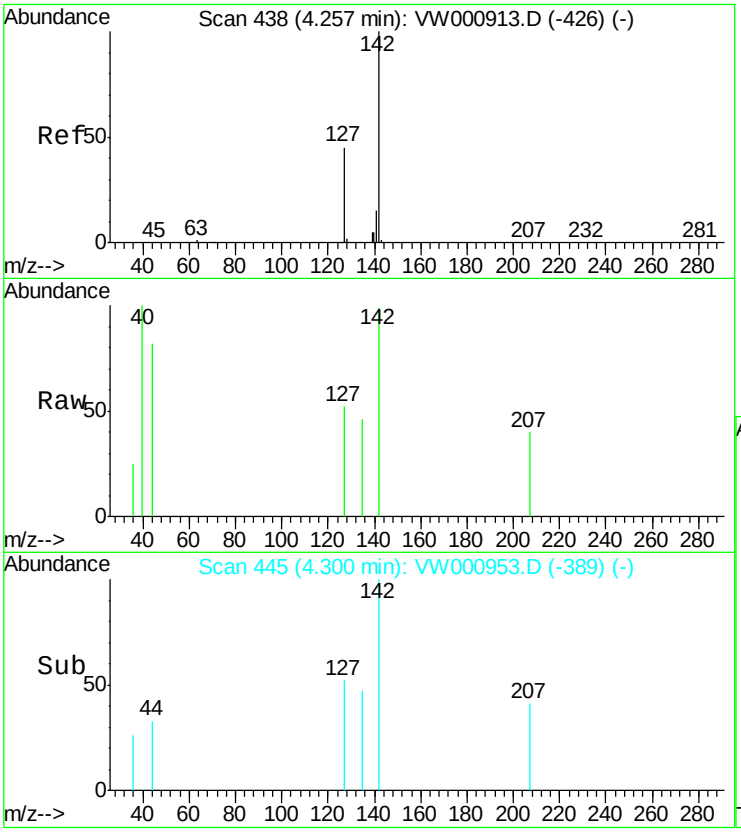


#6
Chloroethane
Concen: 1.62 ug/l
RT: 2.89 min Scan# 213
Delta R.T. -0.02 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 64 Resp: 48

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.1	39.1#



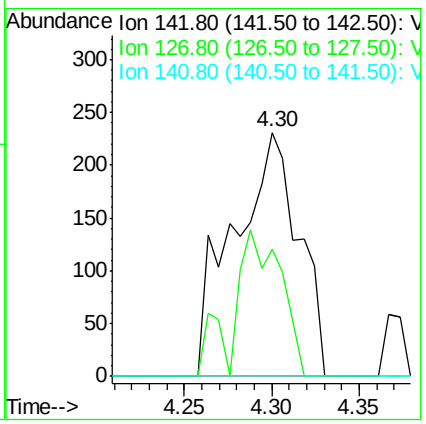


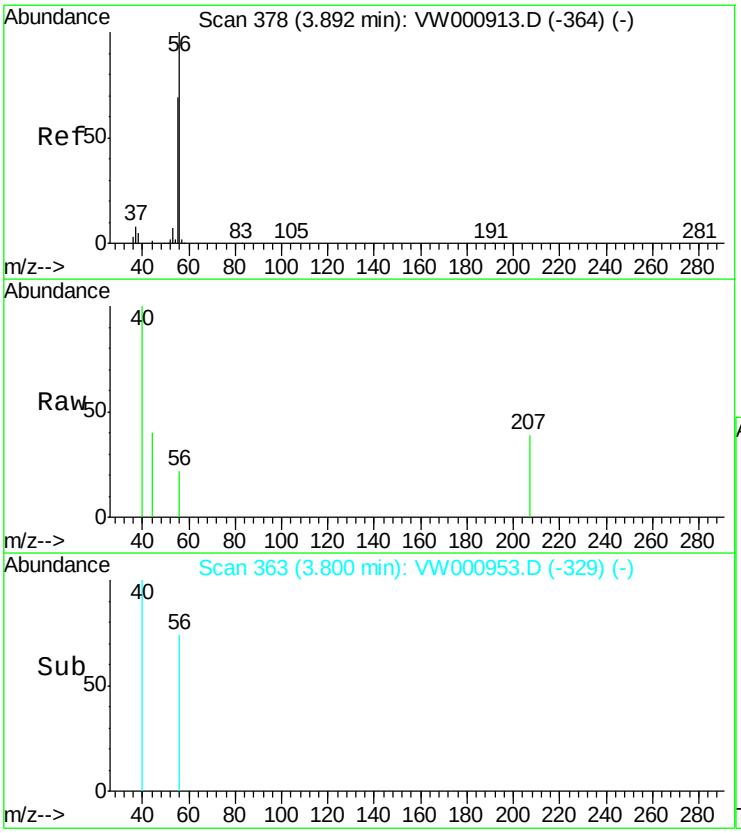
#10
Methyl Iodide
Concen: 12.91 ug/l
RT: 4.30 min Scan# 445
Delta R.T. 0.04 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument : MSVOA_W
ClientSampleId : CL-01-012218-CRE

Tgt Ion:142 Resp: 601

Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.5	53.3
141	0.0	11.7	17.5#

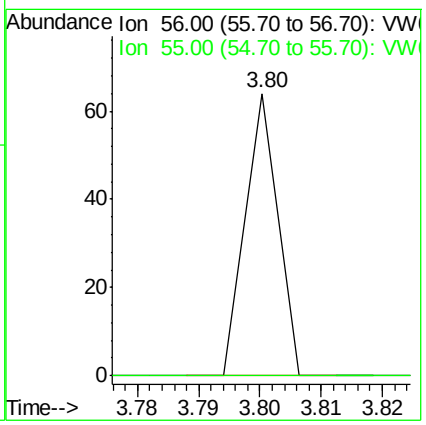


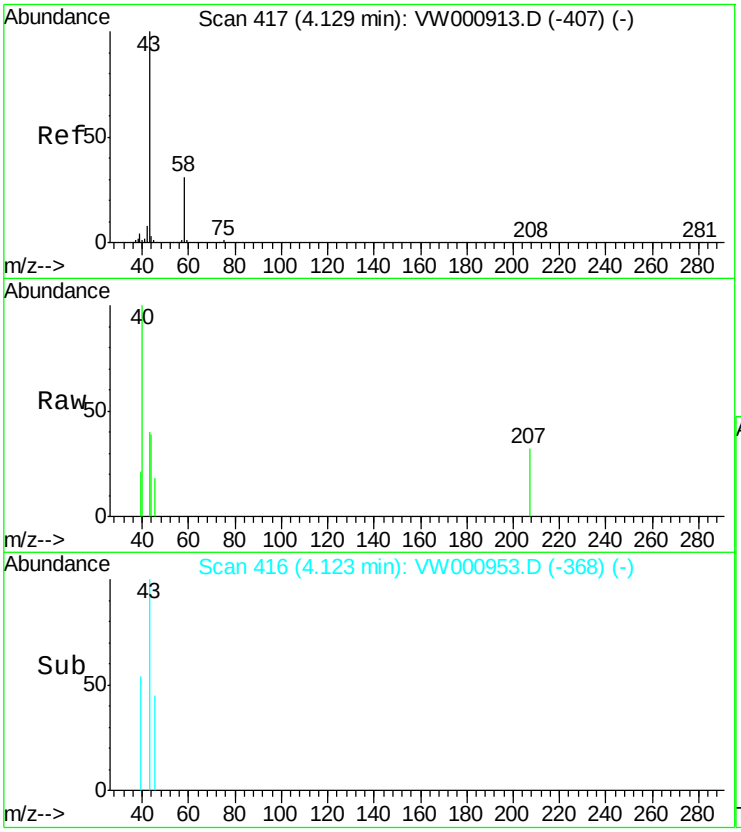


#13
Acrolein
Concen: 3.36 ug/l
RT: 3.80 min Scan# 363
Delta R.T. -0.09 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#



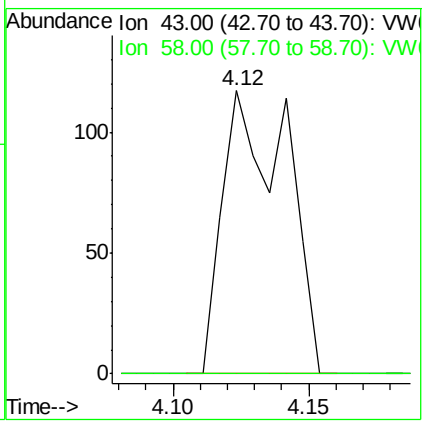


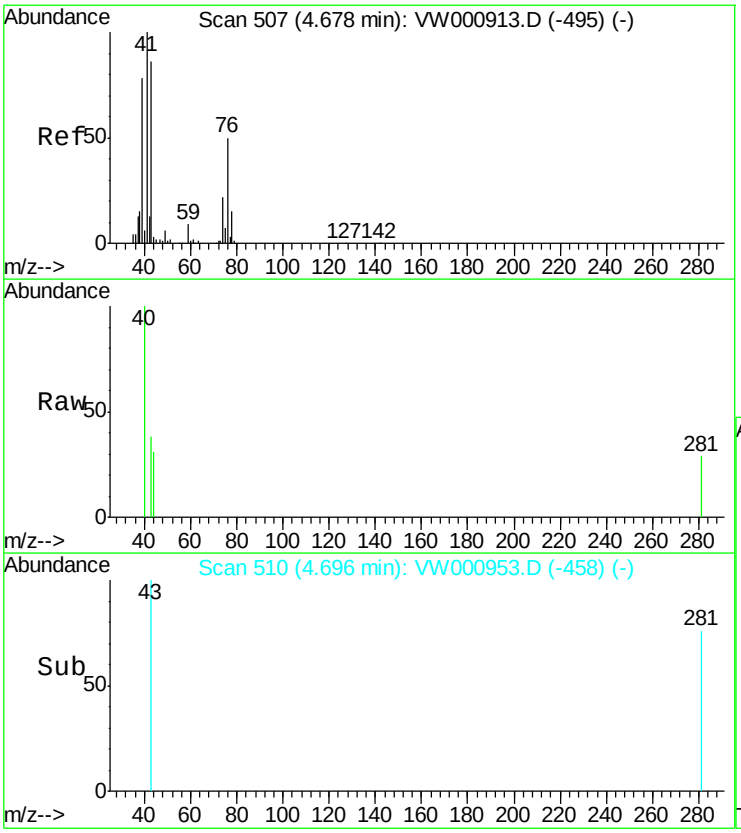
#16
Acetone
Concen: 24.19 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.01 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument : MSVOA_W
ClientSampleId : CL-01-012218-CRE

Tgt Ion: 43 Resp: 189

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.9	37.3#

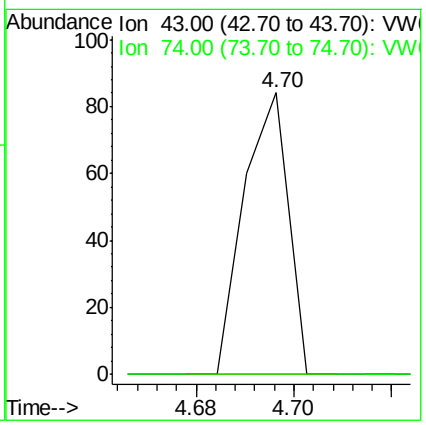


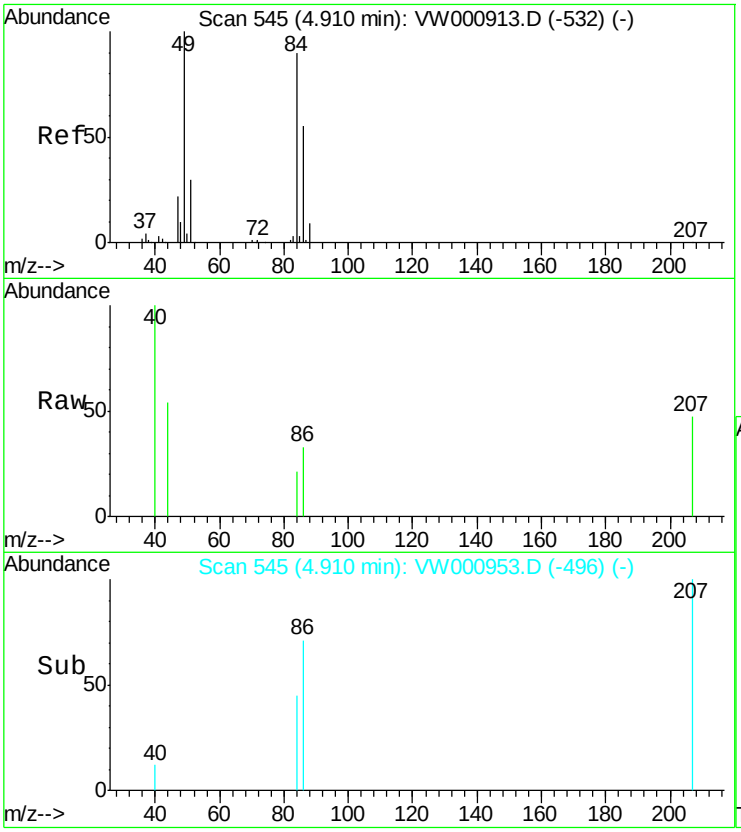


#18
Methyl Acetate
Concen: 1.12 ug/l
RT: 4.70 min Scan# 510
Delta R.T. 0.02 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 43 Resp: 53

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.5	30.7#



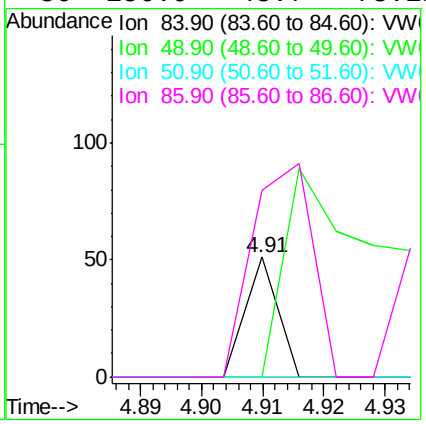


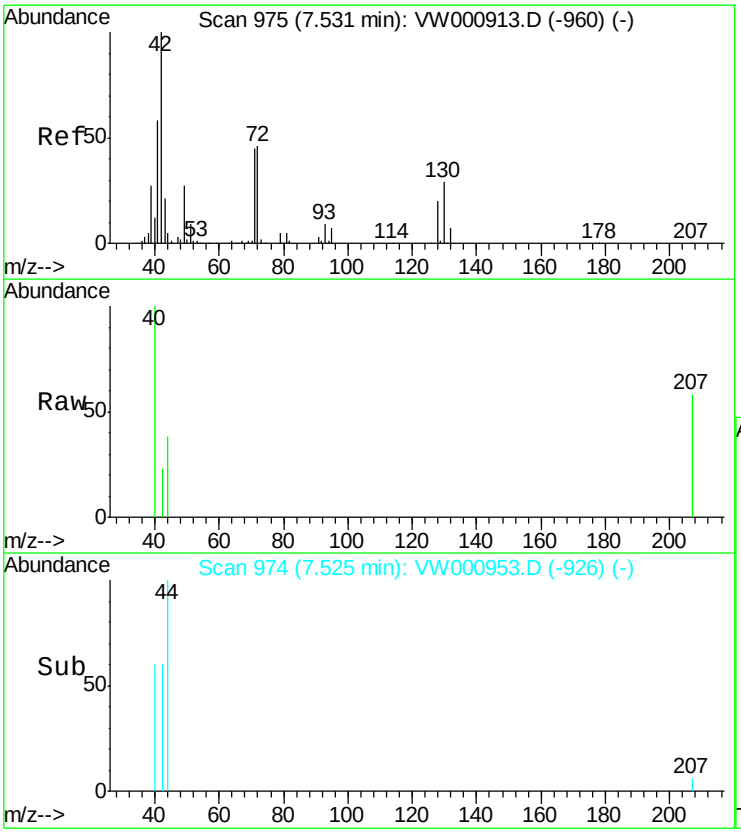
#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument : MSVOA_W
ClientSampleId : CL-01-012218-CRE

Tgt Ion: 84 Resp: 19

Ion	Ratio	Lower	Upper
84	100		
49	0.0	89.0	133.4#
51	0.0	26.7	40.1#
86	156.9	48.7	73.1#

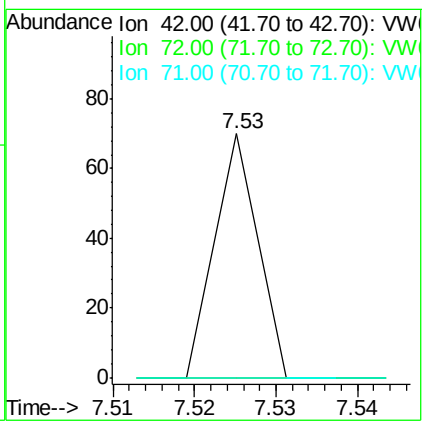


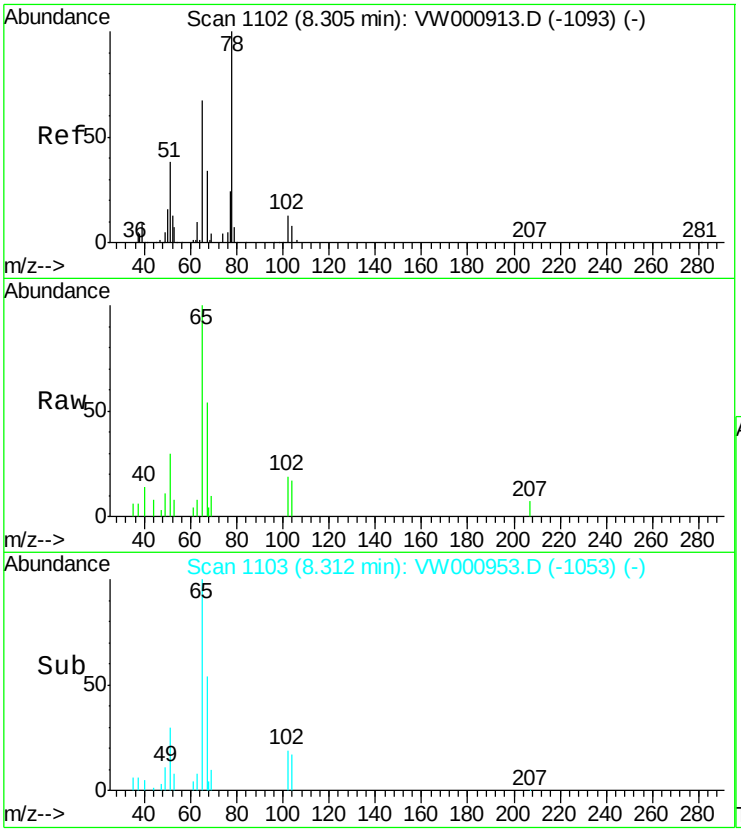


#29
Tetrahydrofuran
Concen: 1.65 ug/l
RT: 7.53 min Scan# 974
Delta R.T. -0.01 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 42 Resp: 26

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	0.0	34.9	52.3#



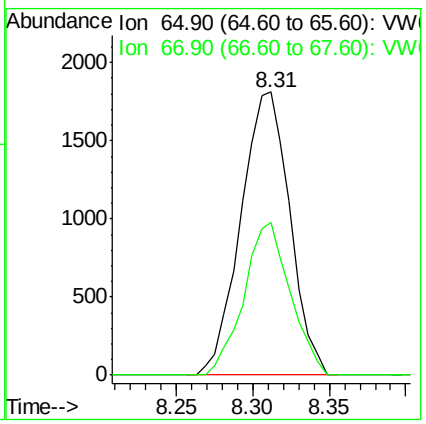


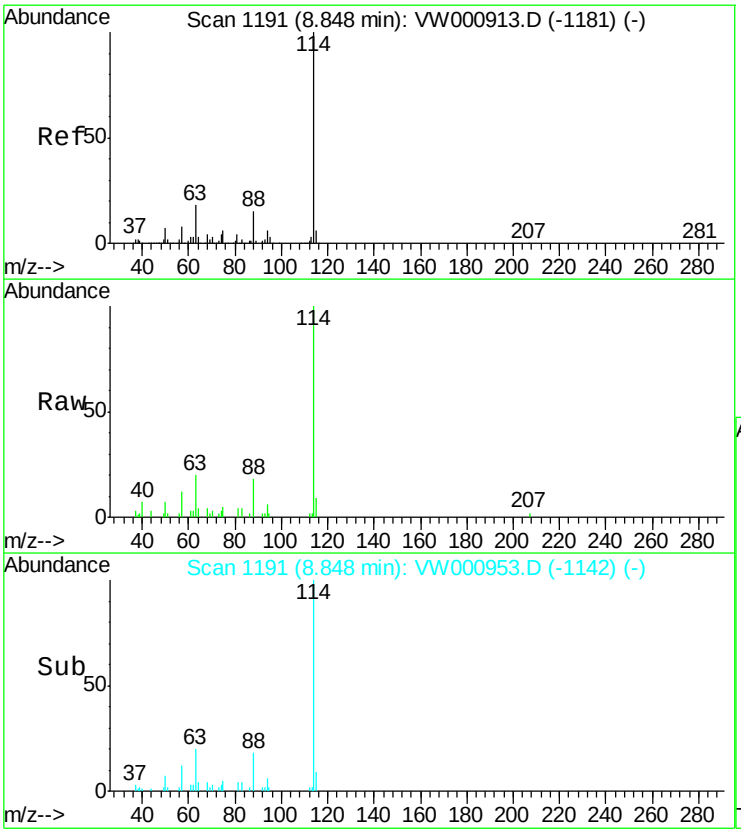
#33
1,2-Dichloroethane-d4
Concen: 62.45 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument :
MSVOA_W
ClientSampleId :
CL-01-012218-CRE

Tgt Ion: 65 Resp: 4033

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.8

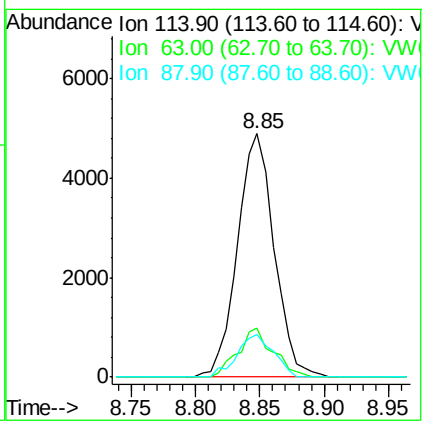


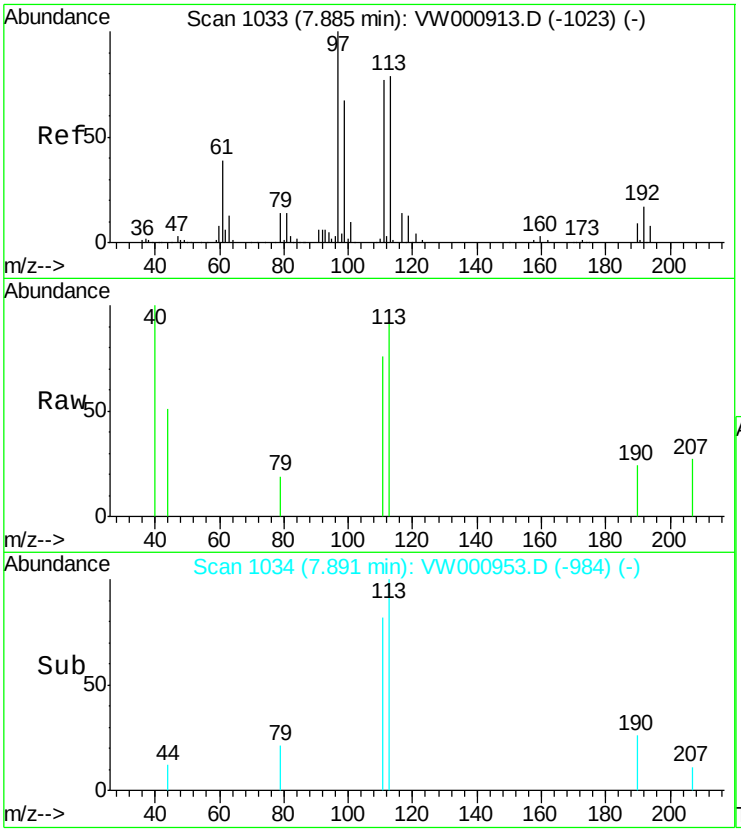


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion:114 Resp: 9631

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	36.8
88	17.6	0.0	29.8



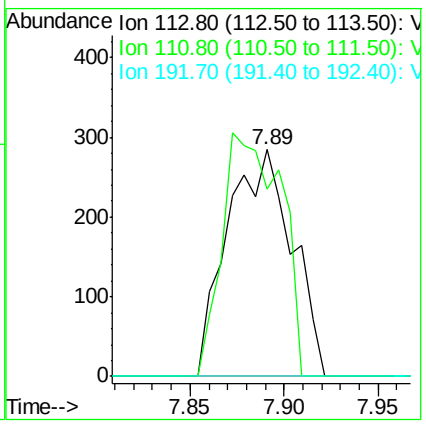


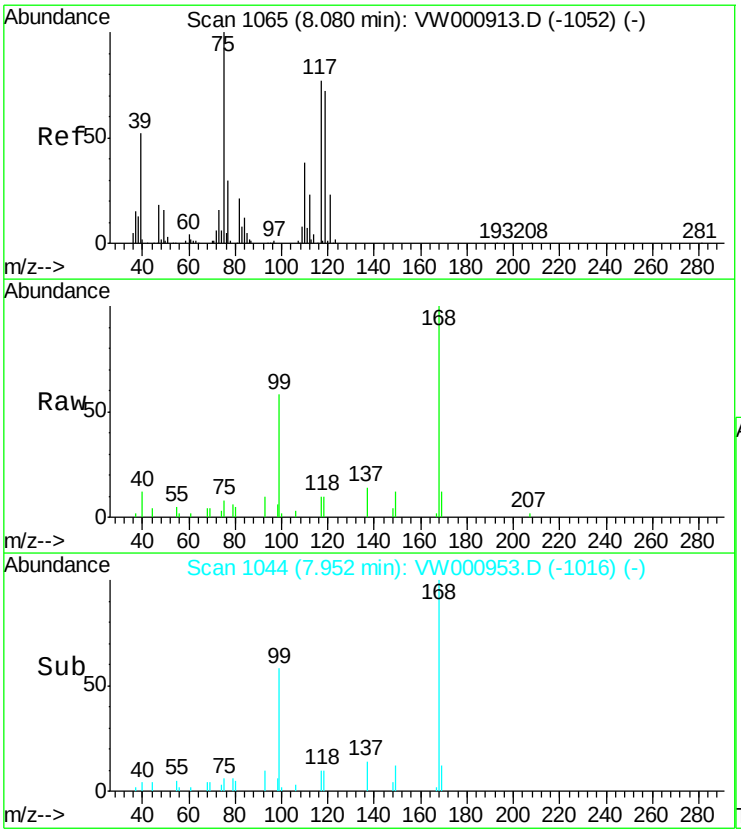
#35
Dibromofluoromethane
Concen: 11.49 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument :
MSVOA_W
ClientSampleId :
CL-01-012218-CRE

Tgt Ion:113 Resp: 678

Ion	Ratio	Lower	Upper
113	100		
111	97.2	80.4	120.6
192	0.0	17.0	25.4#

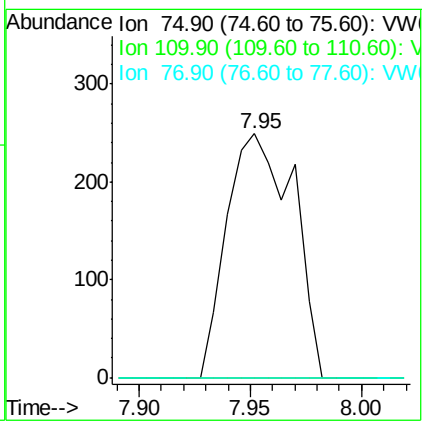


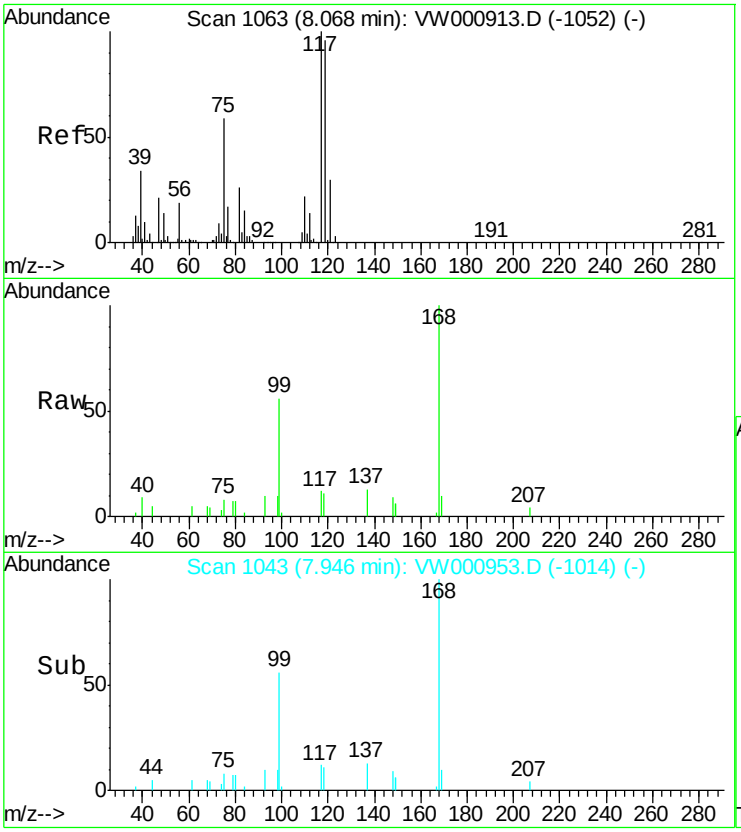


#36
1,1-Dichloropropene
Concen: 5.63 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 75 Resp: 517

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.6	56.0#
77	0.0	24.6	36.8#



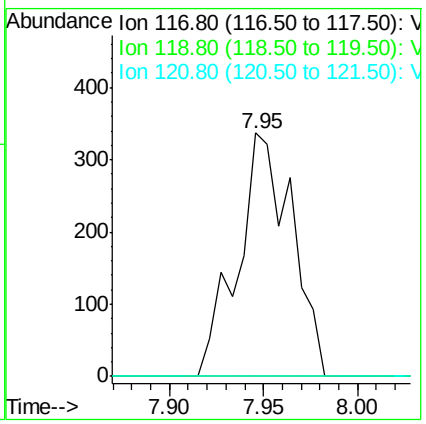


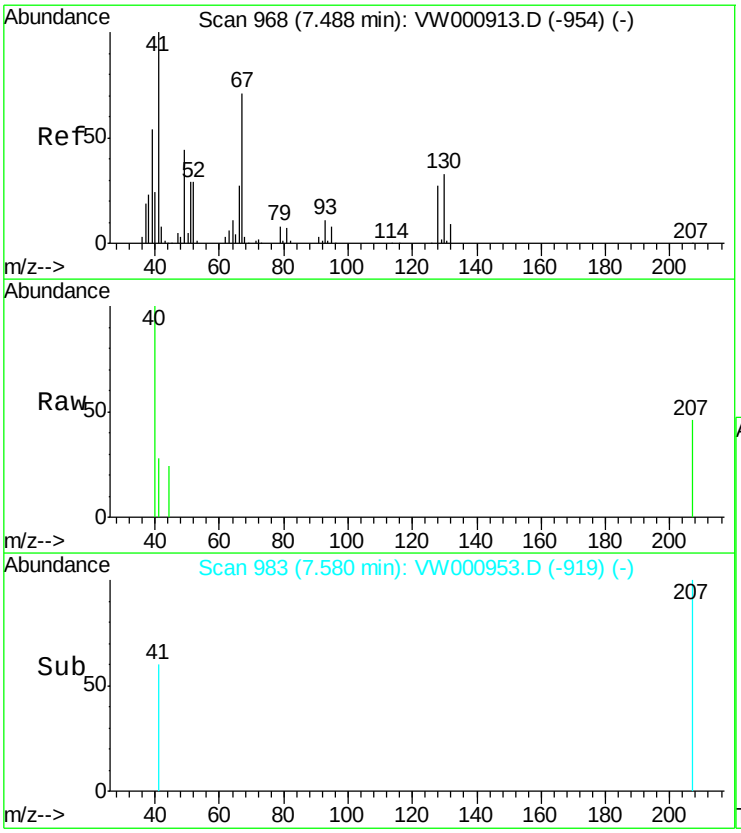
#38
Carbon Tetrachloride
Concen: 6.62 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument : MSVOA_W
ClientSampleId : CL-01-012218-CRE

Tgt Ion:117 Resp: 671

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.5	114.7#
121	0.0	24.3	36.5#

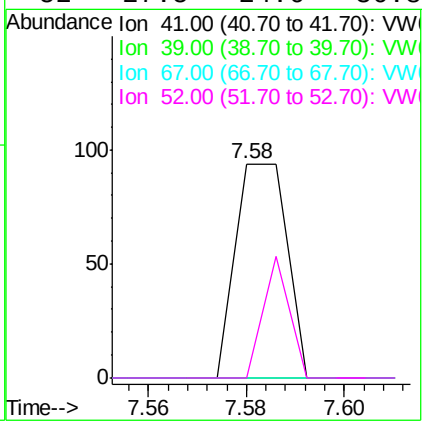


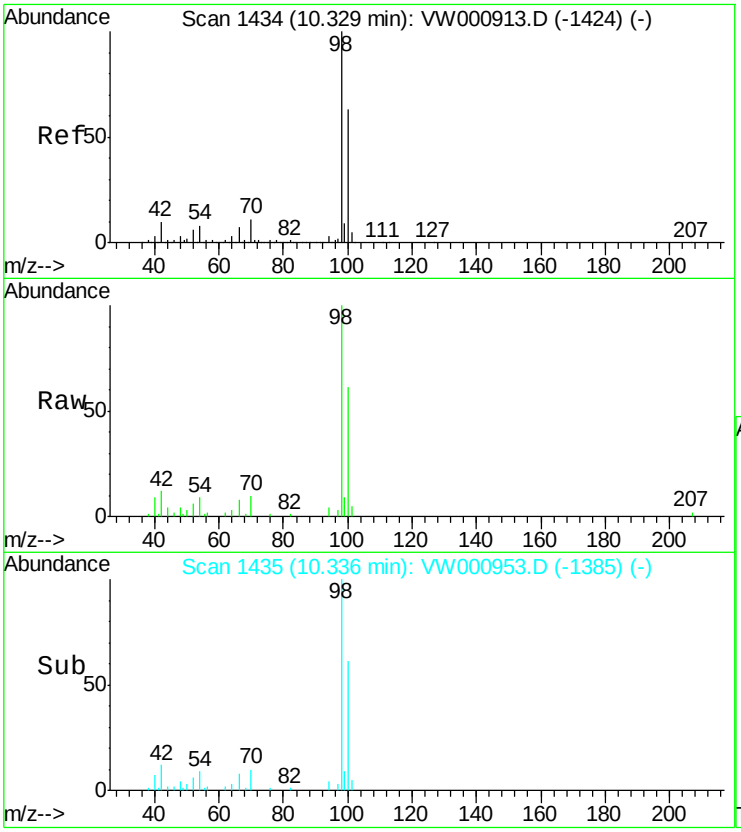


#41
Methacrylonitrile
Concen: 2.37 ug/l
RT: 7.58 min Scan# 983
Delta R.T. 0.09 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 41 Resp: 69

Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.4	65.0#
67	0.0	59.0	88.4#
52	27.5	24.6	36.8



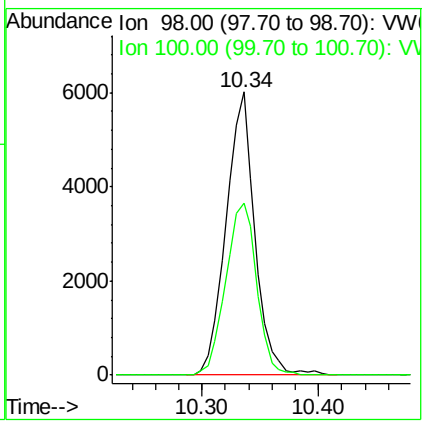


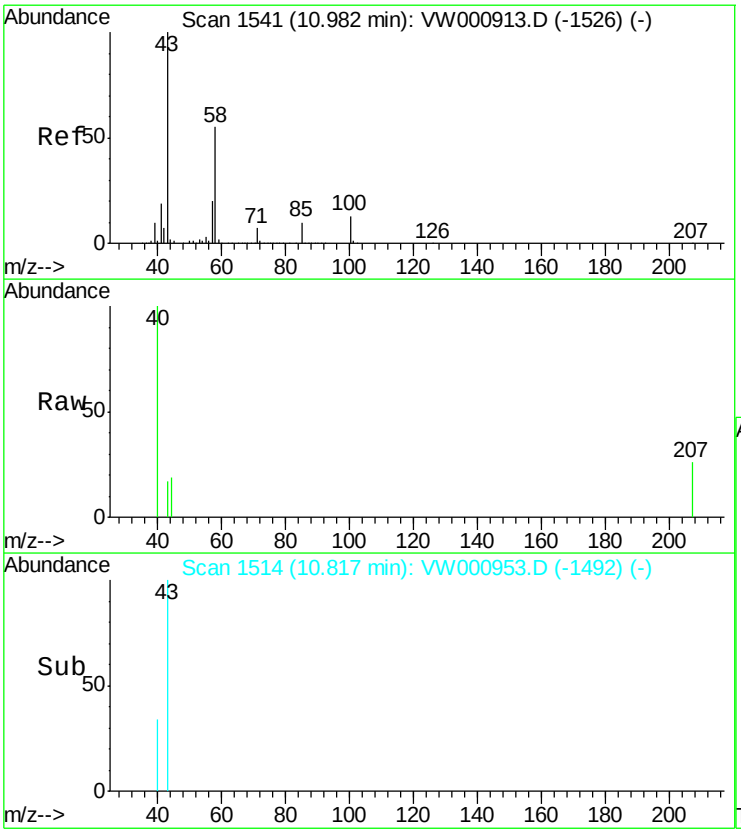
#50
Toluene-d8
Concen: 44.43 ug/l
RT: 10.34 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument : MSVOA_W
ClientSampleId : CL-01-012218-CRE

Tgt Ion: 98 Resp: 10334

Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.8	76.2

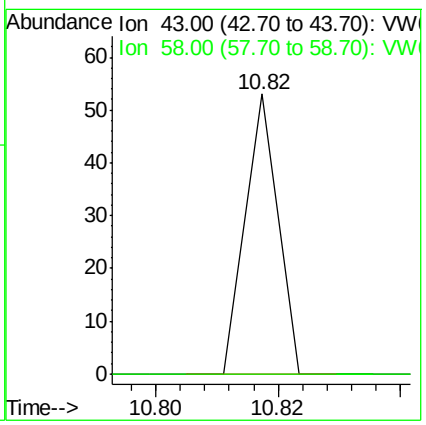


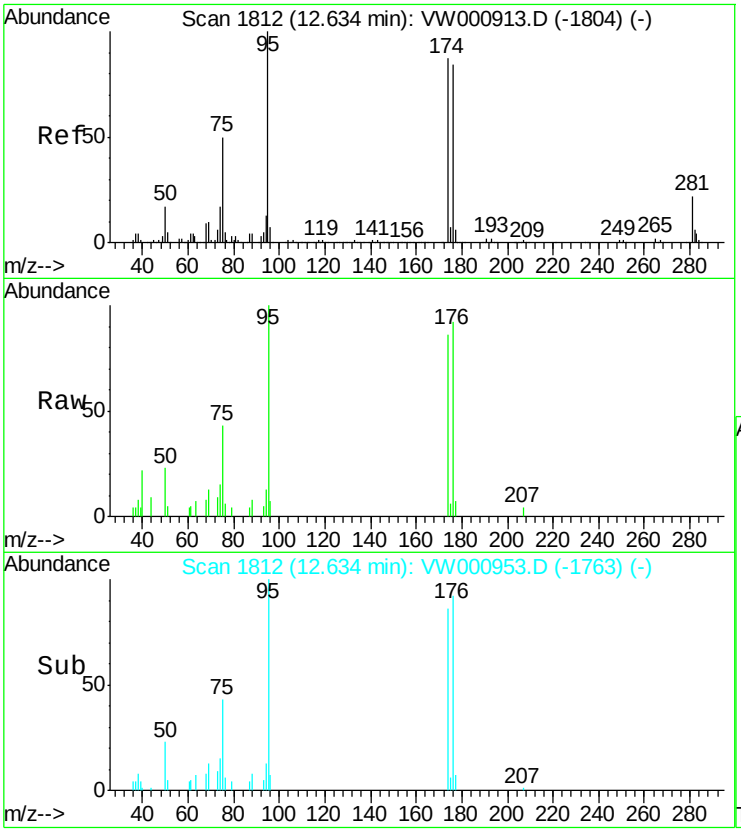


#59
2-Hexanone
Concen: 15.08 ug/l
RT: 10.82 min Scan# 1514
Delta R.T. -0.16 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 43 Resp: 19

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	82.2#



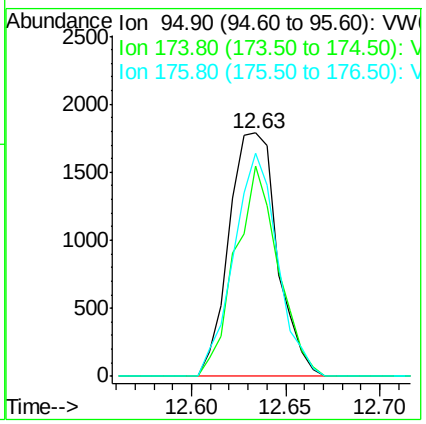


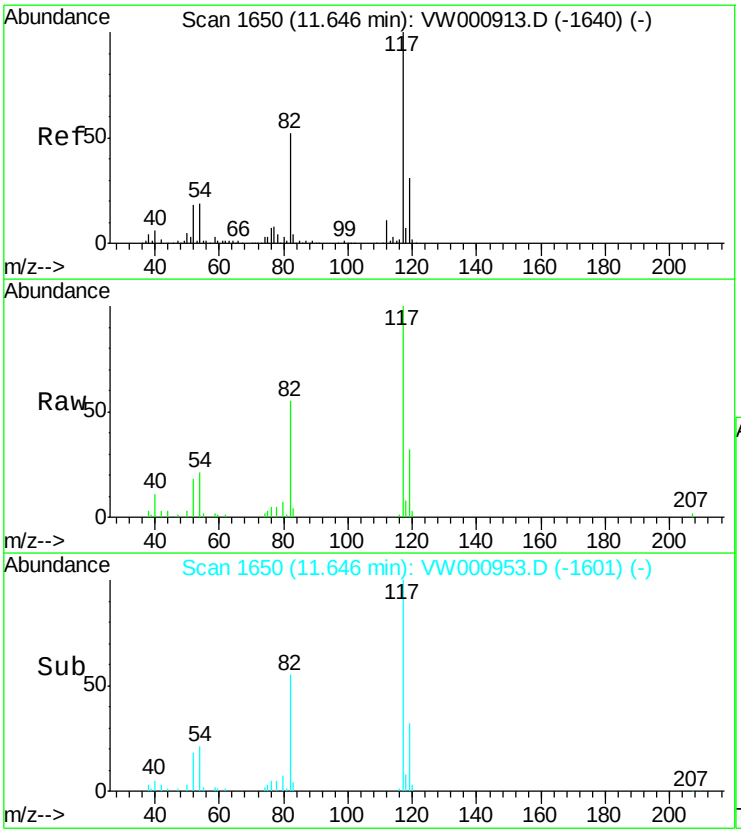
#62
4-Bromofluorobenzene
Concen: 37.59 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument :
MSVOA_W
ClientSampleId :
CL-01-012218-CRE

Tgt Ion: 95 Resp: 3184

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	176.8
176	83.3	0.0	171.8

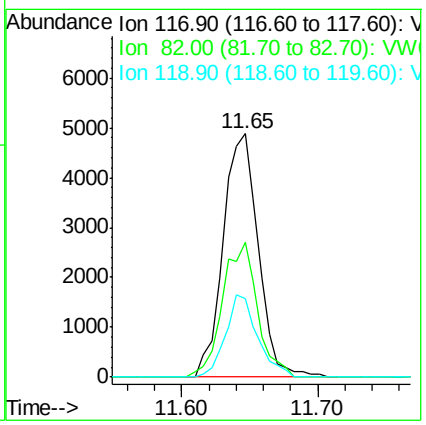


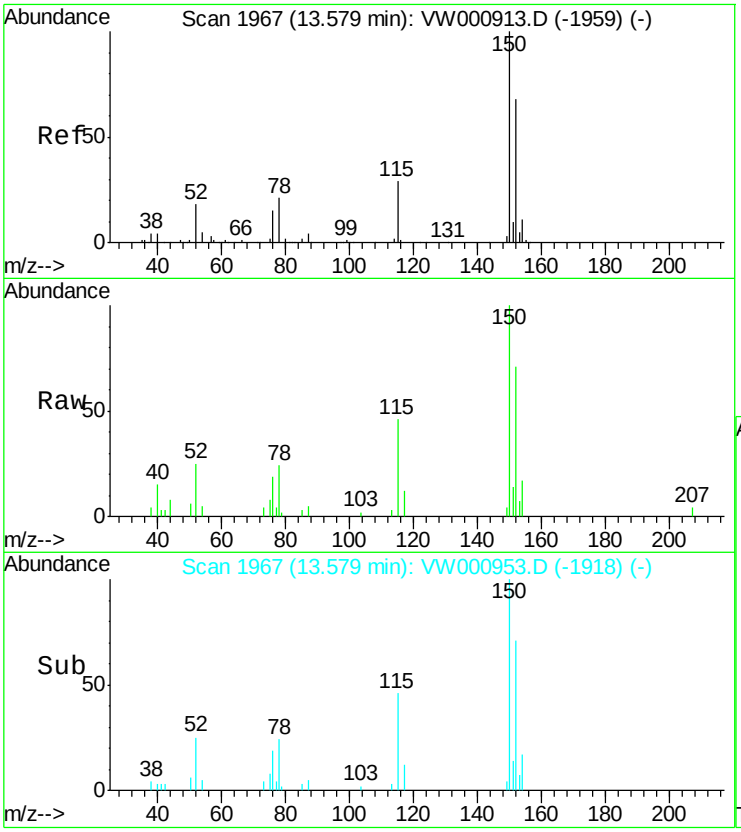


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion:117 Resp: 8760

Ion	Ratio	Lower	Upper
117	100		
82	55.2	41.8	62.6
119	32.0	25.2	37.8



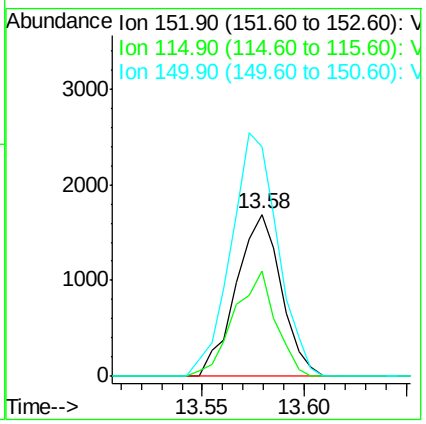


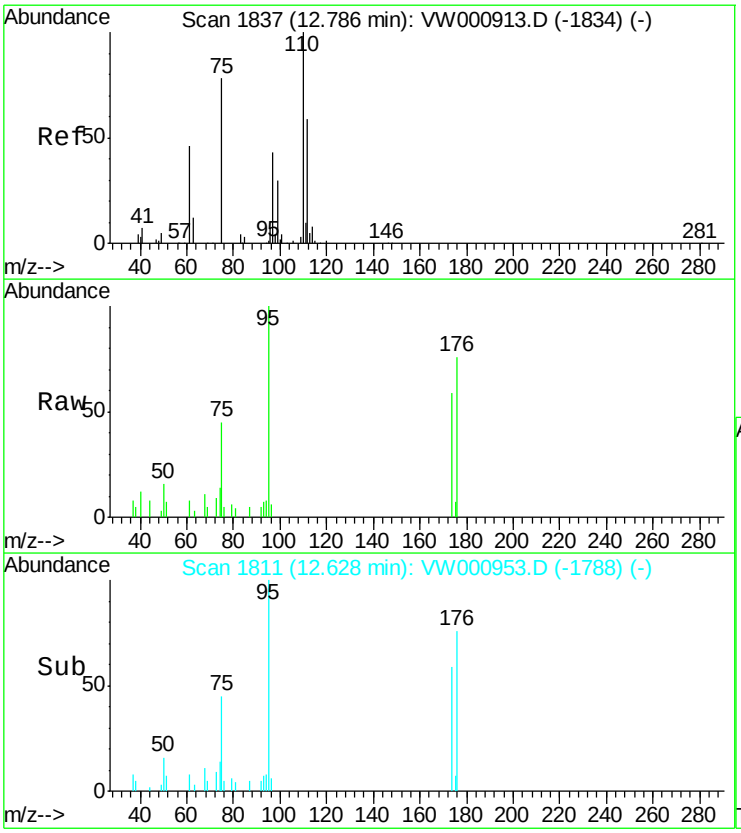
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument :
MSVOA_W
ClientSampleId :
CL-01-012218-CRE

Tgt Ion:152 Resp: 2593

Ion	Ratio	Lower	Upper
152	100		
115	59.9	28.5	85.5
150	155.9	0.0	342.0

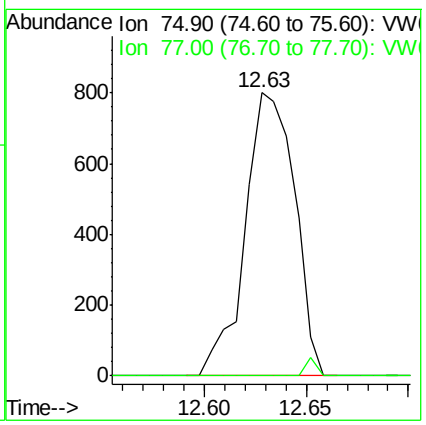


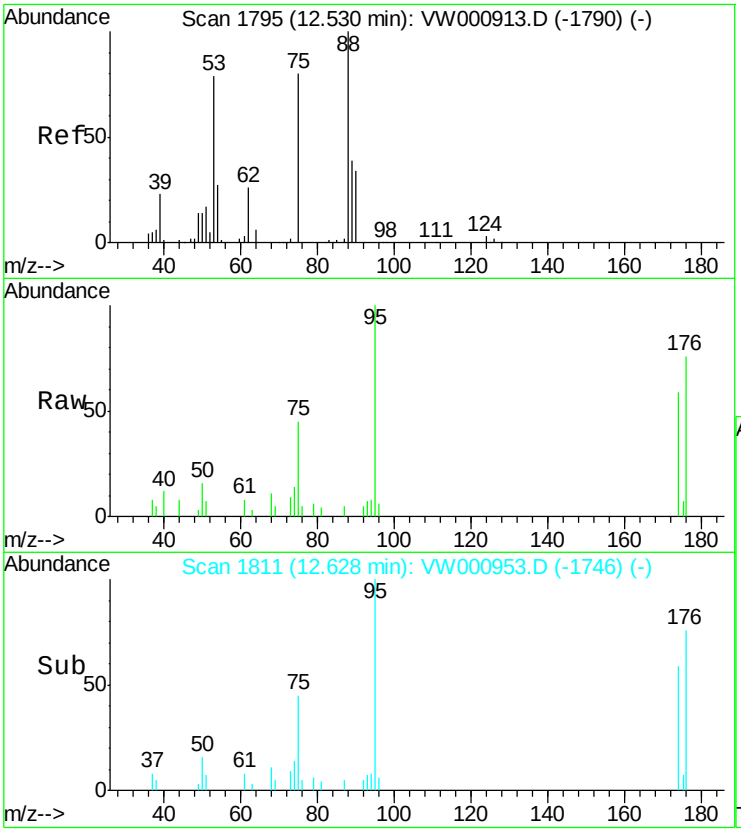


#76
1,2,3-Trichloropropane
Concen: 45.23 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.16 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Tgt Ion: 75 Resp: 1357

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 107.70 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW000953.D
Acq: 24 Jan 2018 17:49

Instrument :
MSVOA_W
ClientSampleId :
CL-01-012218-CRE

Tgt Ion: 75 Resp: 1357

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.5	116.3#
89	0.0	38.2	57.4#