Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000978.D
Acq On : 25 Jan 2018 04:30
Operator : JC/SY
Sample : J1289-07
Misc : 5.12G/5.0ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Quant Time: Jan 25 04:51:39 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	226232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	297778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	122902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119880	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery =	110.58%		
35) Dibromofluoromethane	7.89	113	108836	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.76%		
50) Toluene-d8	10.33	98	371000	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.86%		
62) 4-Bromofluorobenzene	12.63	95	110903	36.47	ug/l	0.00
Spiked Amount 50.000			Recovery =	72.94%		
Target Compounds						Qvalue
10) Methyl Iodide	4.27	142	653	5.12	ug/l #	85
11) Tert butyl alcohol	5.20	59	493	2.10	ug/l #	76
16) Acetone	4.14	43	37064	54.35	ug/l	94
25) 2-Butanone	7.18	43	10814	11.27	ug/l #	86
26) 2,2-Dichloropropane	7.16	77	4741	1.37	ug/l #	52
31) Cyclohexane	7.95	56	4390	1.24	ug/l #	13
36) 1,1-Dichloropropene	7.95	75	16045	4.86	ug/l #	49
38) Carbon Tetrachloride	7.95	117	22282	6.12	ug/l #	16
56) Ethyl methacrylate	10.78	69	74	3.27	ug/l #	33
59) 2-Hexanone	10.98	43	41	14.70	ug/l #	24
76) 1,2,3-Trichloropropane	12.63	75	56136	39.47	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	56136	94.58	ug/l #	11

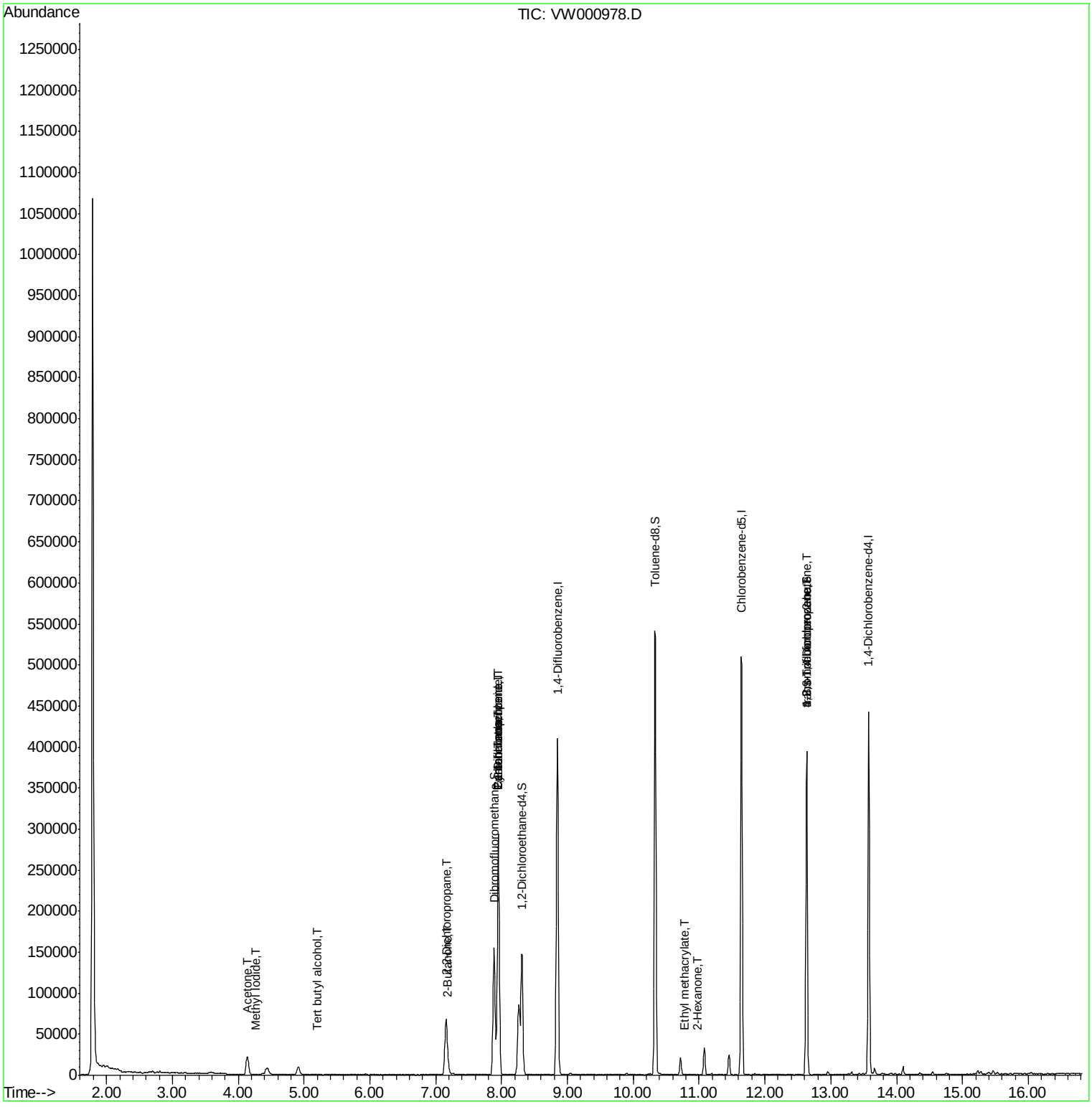
(#) = qualifier out of range (m) = manual integration (+) = signals summed

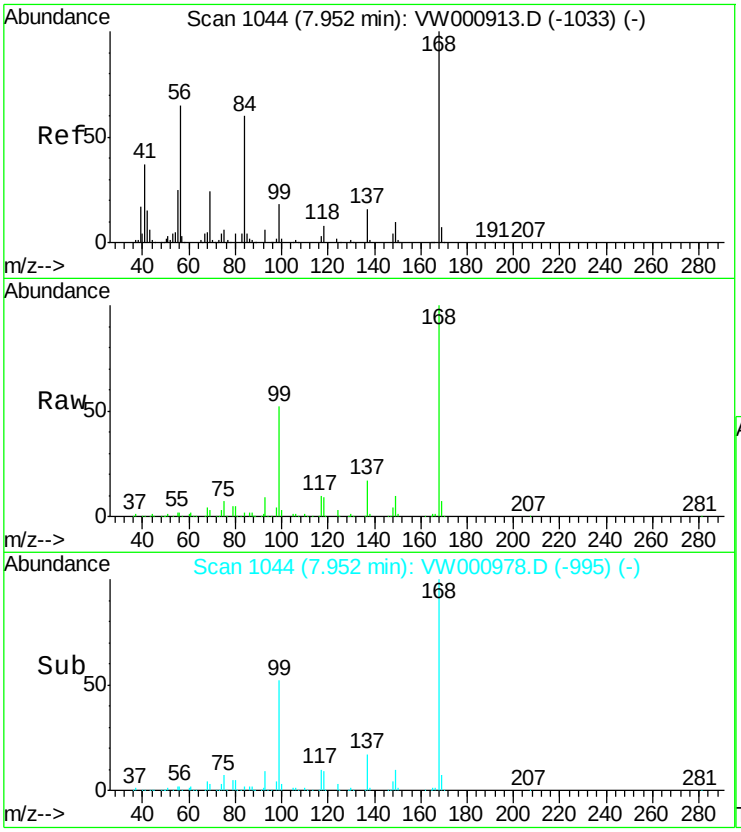
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012418\
Data File : VW000978.D
Acq On : 25 Jan 2018 04:30
Operator : JC/SY
Sample : J1289-07
Misc : 5.12G/5.0ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

Quant Time: Jan 25 04:51:39 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



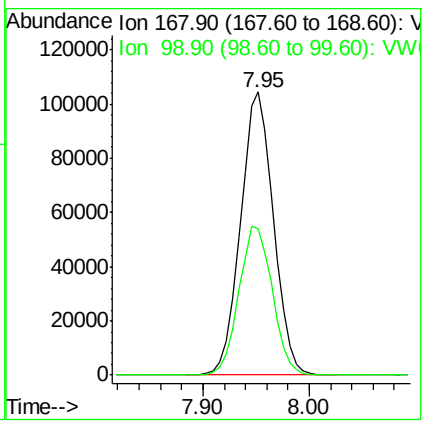


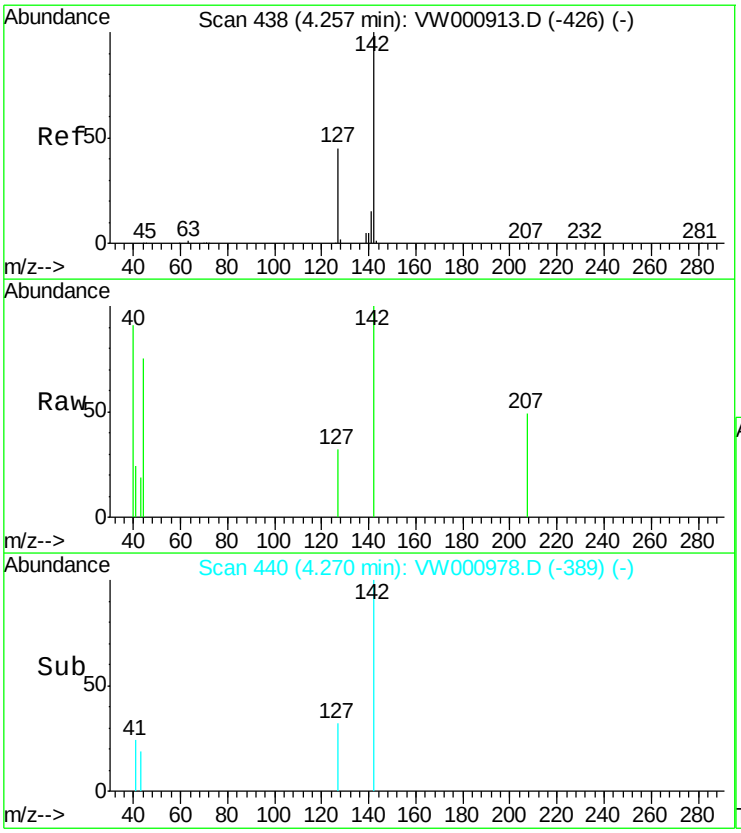
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

Tgt Ion:168 Resp: 226232

Ion	Ratio	Lower	Upper
168	100		
99	51.6	40.6	61.0

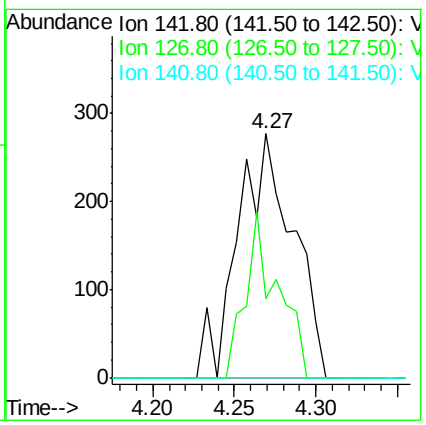


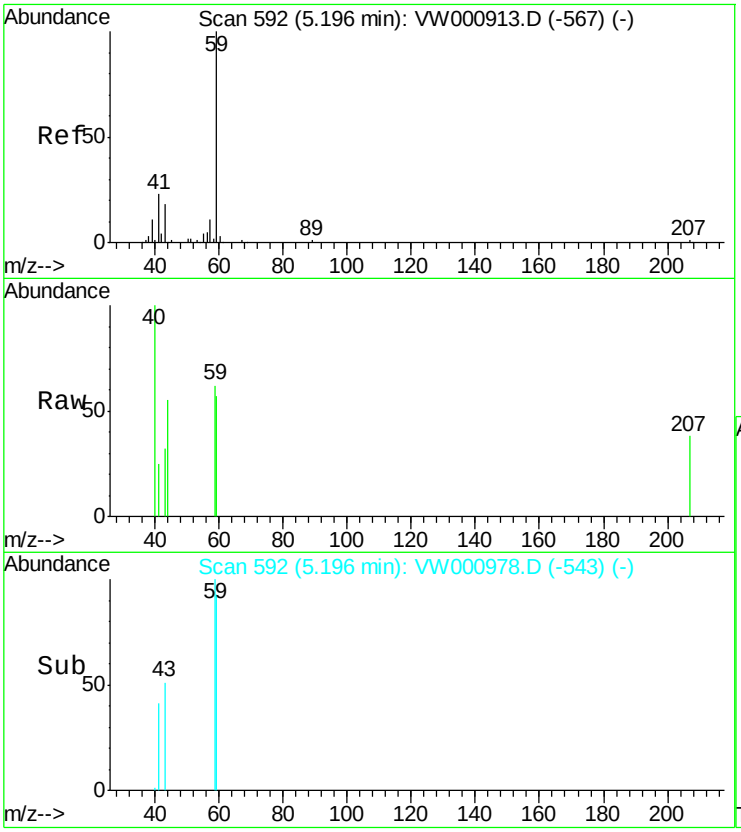


#10
Methyl Iodide
Concen: 5.12 ug/l
RT: 4.27 min Scan# 440
Delta R.T. 0.01 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion:142 Resp: 653

Ion	Ratio	Lower	Upper
142	100		
127	39.2	35.5	53.3
141	0.0	11.7	17.5#



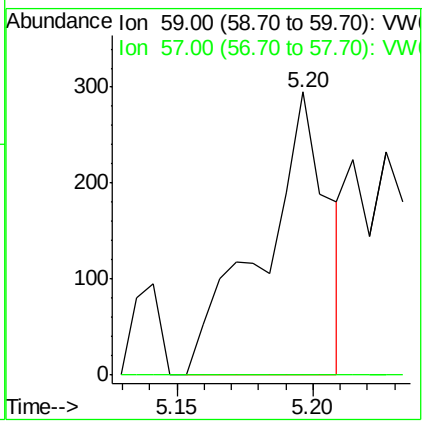


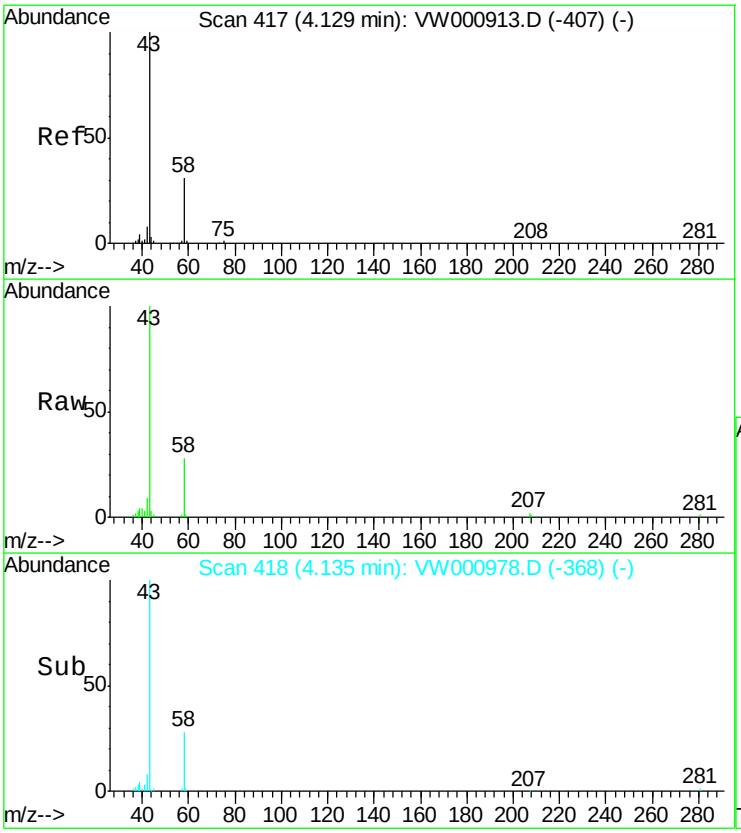
#11
Tert butyl alcohol
Concen: 2.10 ug/l
RT: 5.20 min Scan# 592
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion: 59 Resp: 493

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.6#

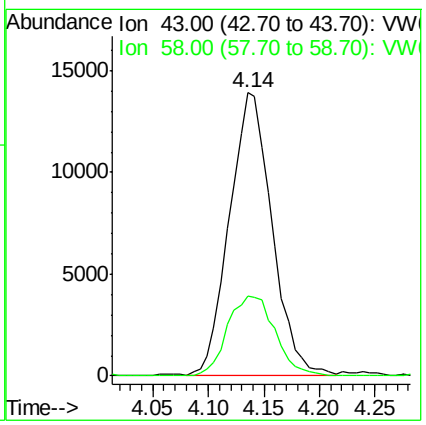


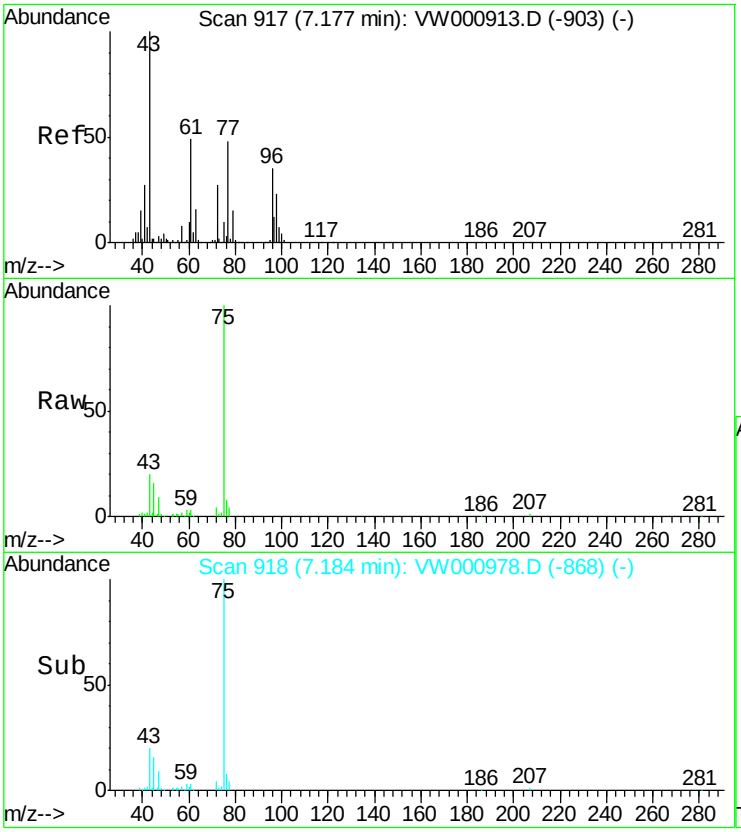


#16
Acetone
Concen: 54.35 ug/l
RT: 4.14 min Scan# 418
Delta R.T. 0.01 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion: 43 Resp: 37064

Ion	Ratio	Lower	Upper
43	100		
58	28.0	24.9	37.3



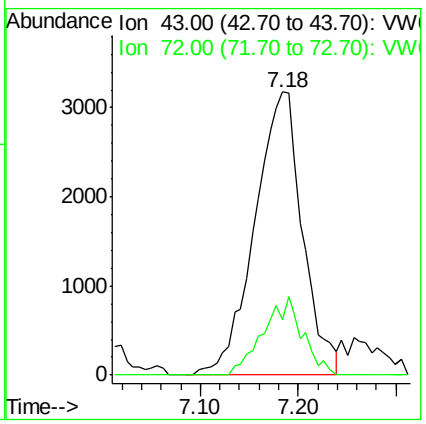


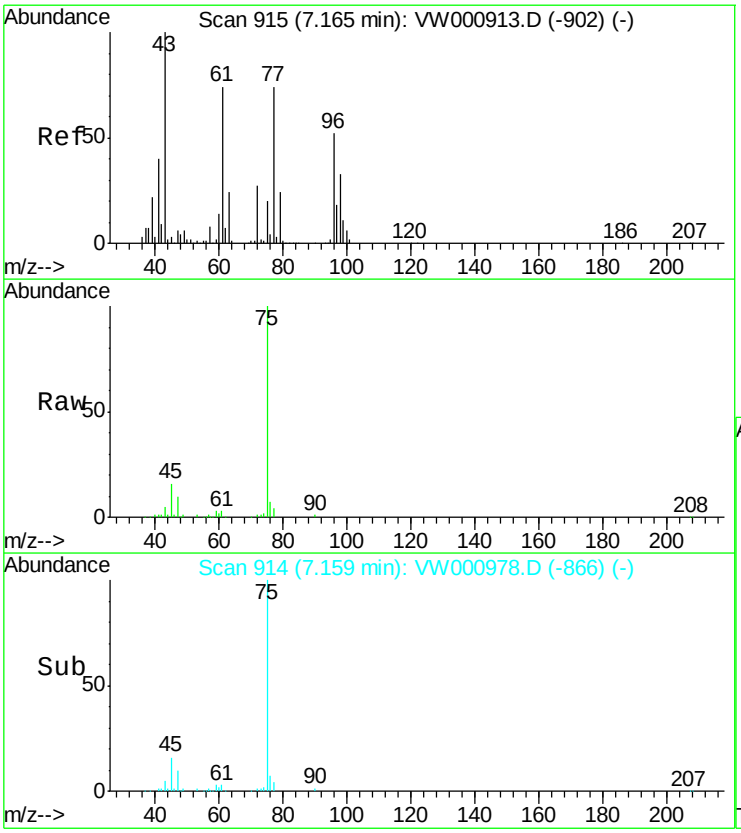
#25
2-Butanone
Concen: 11.27 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument :
MSVOA_W
ClientSampleId :
SB-11-9.5-10.0

Tgt Ion: 43 Resp: 10814

Ion	Ratio	Lower	Upper
43	100		
72	19.6	21.5	32.3#

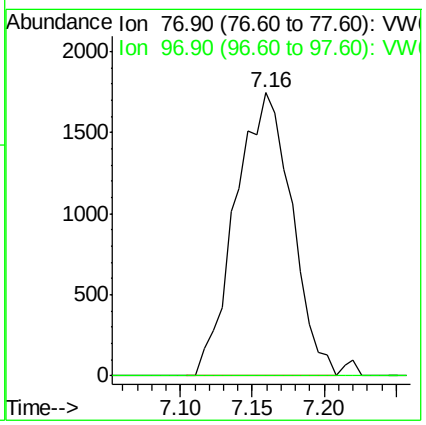


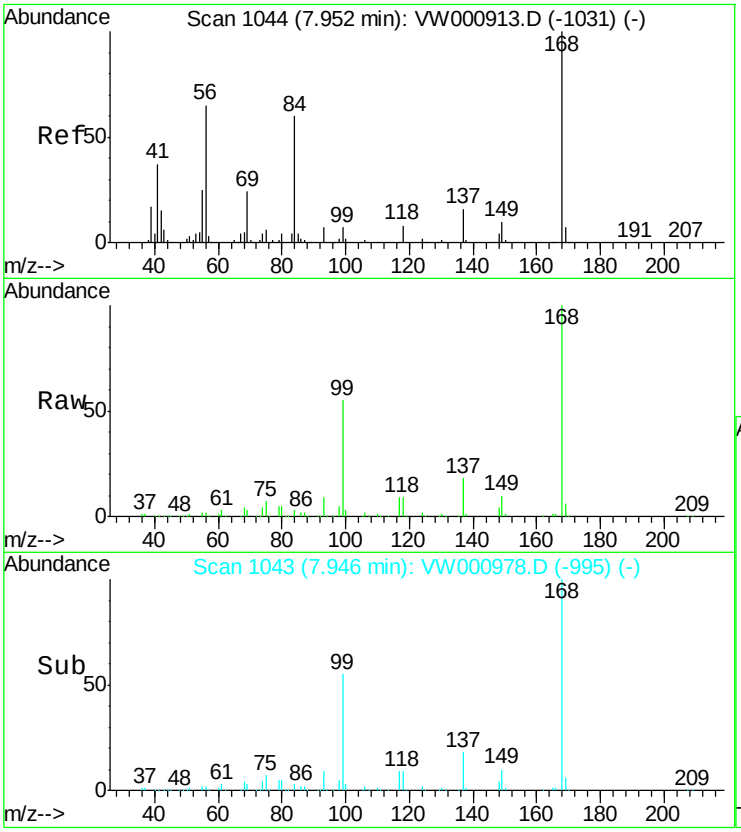


#26
2,2-Dichloropropane
Concen: 1.37 ug/l
RT: 7.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion: 77 Resp: 4741

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.8	35.3#



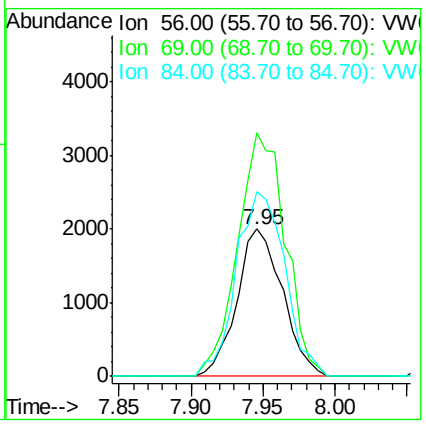


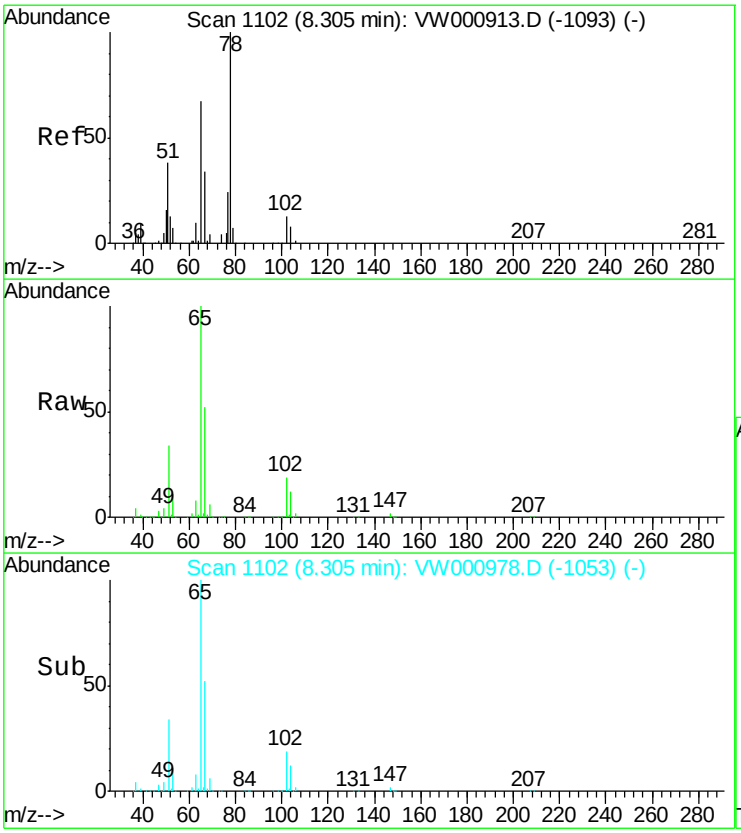
#31
Cyclohexane
Concen: 1.24 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion: 56 Resp: 4390

Ion	Ratio	Lower	Upper
56	100		
69	165.6	29.2	43.8#
84	125.3	73.6	110.4#

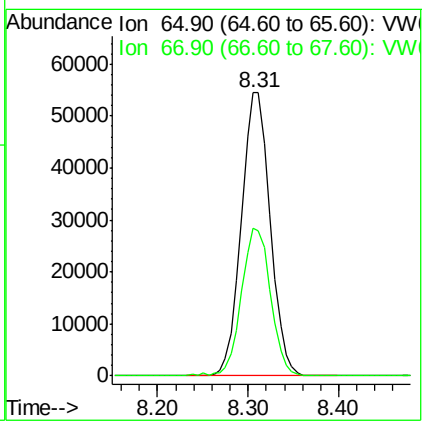


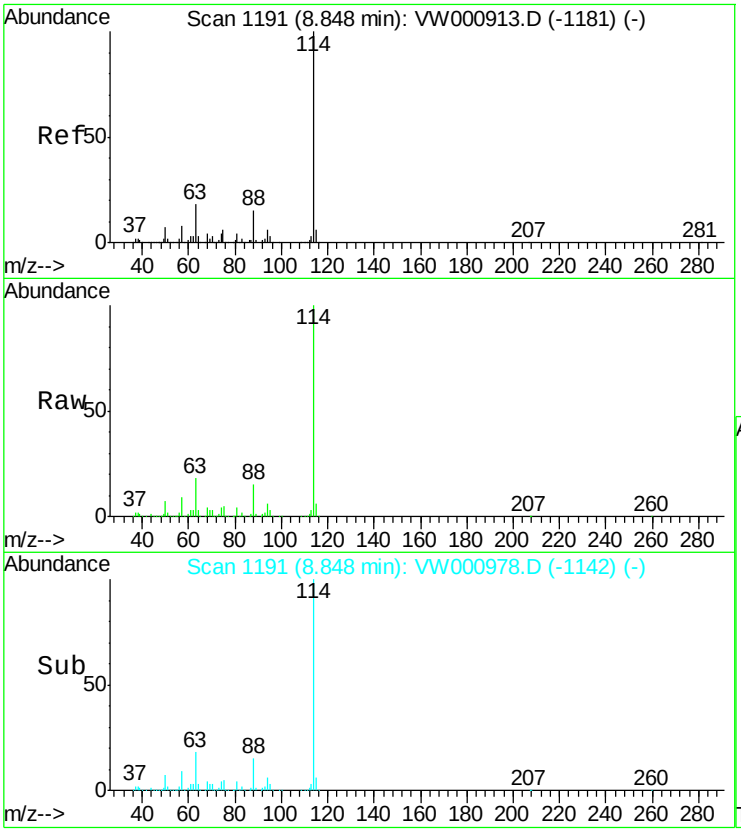


#33
1,2-Dichloroethane-d4
Concen: 55.29 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion: 65 Resp: 119880

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8



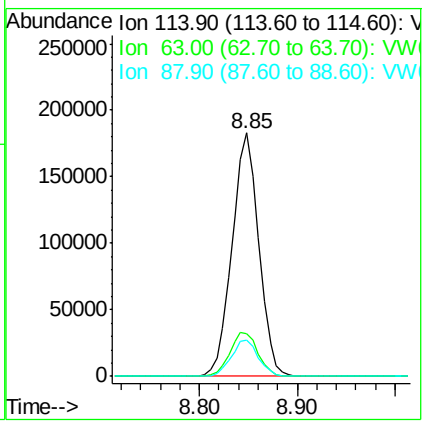


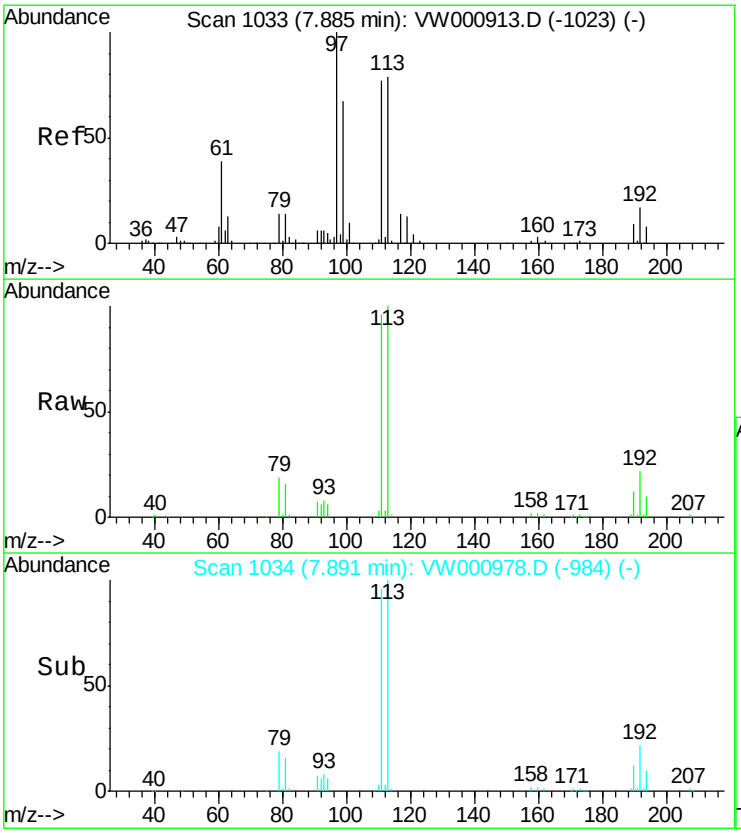
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion:114 Resp: 345761

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.8
88	15.1	0.0	29.8

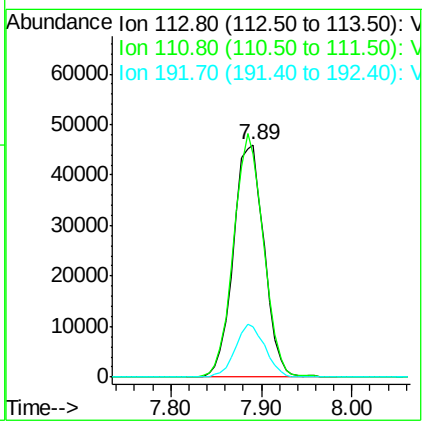


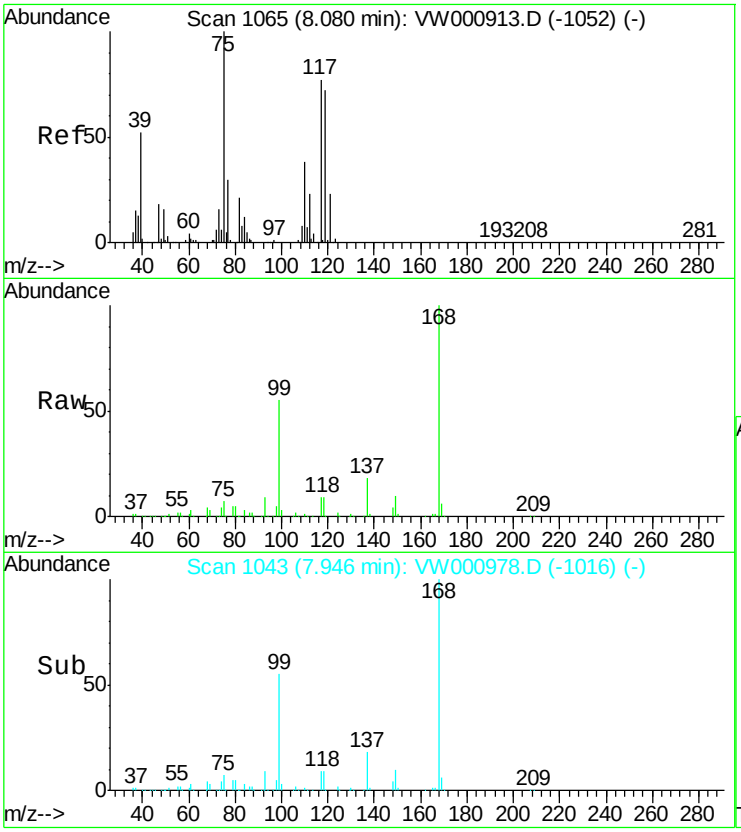


#35
Dibromofluoromethane
Concen: 51.38 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion:113 Resp: 108836

Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.4	120.6
192	21.9	17.0	25.4



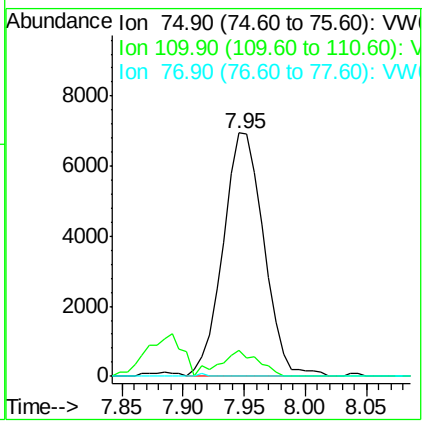


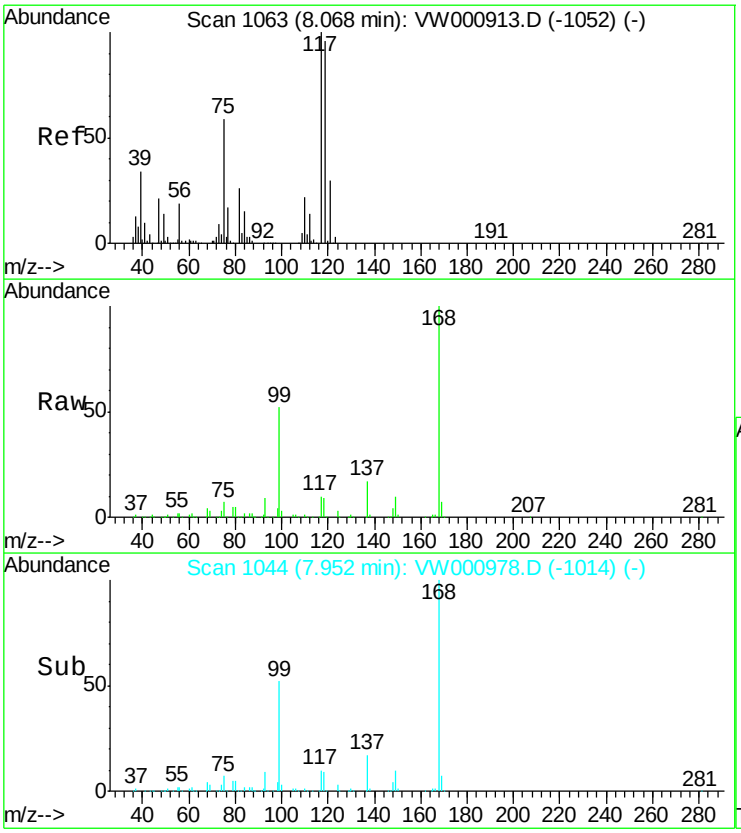
#36
1,1-Dichloropropene
Concen: 4.86 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion: 75 Resp: 16045

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.6	56.0#
77	0.0	24.6	36.8#

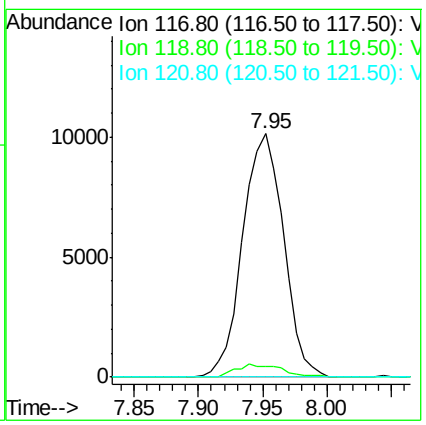


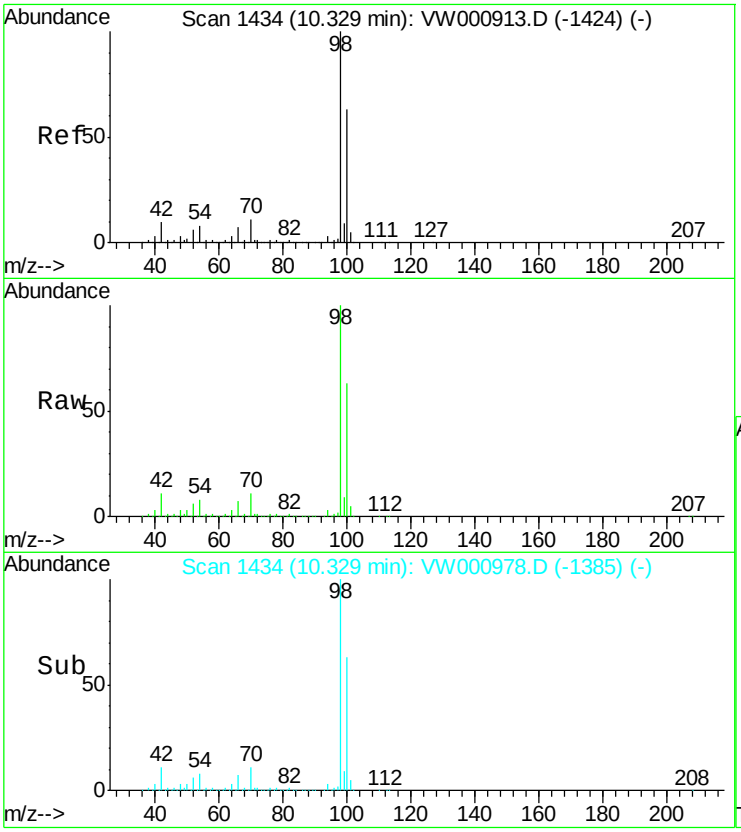


#38
Carbon Tetrachloride
Concen: 6.12 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion:117 Resp: 22282

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.5	114.7#
121	0.0	24.3	36.5#



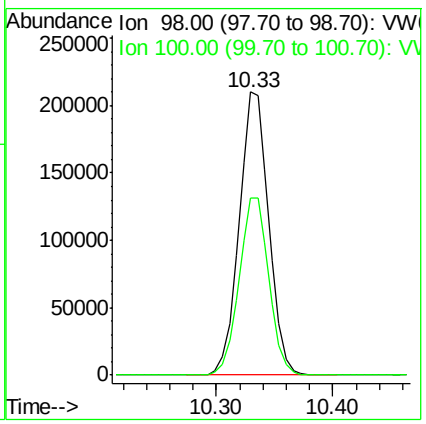


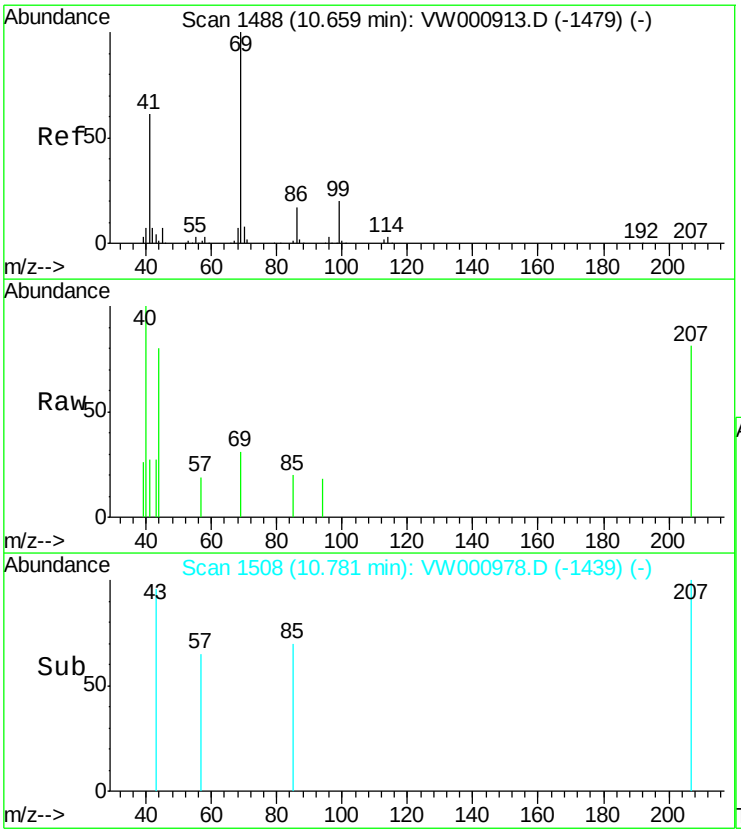
#50
Toluene-d8
Concen: 44.43 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion: 98 Resp: 371000

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.8	76.2

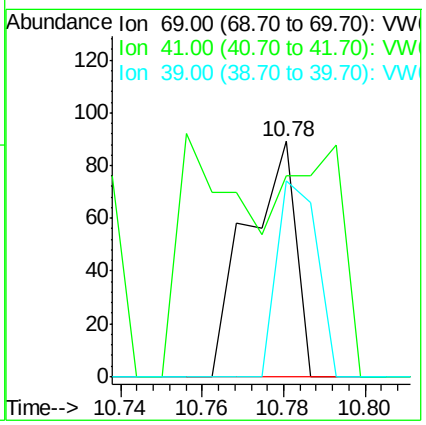


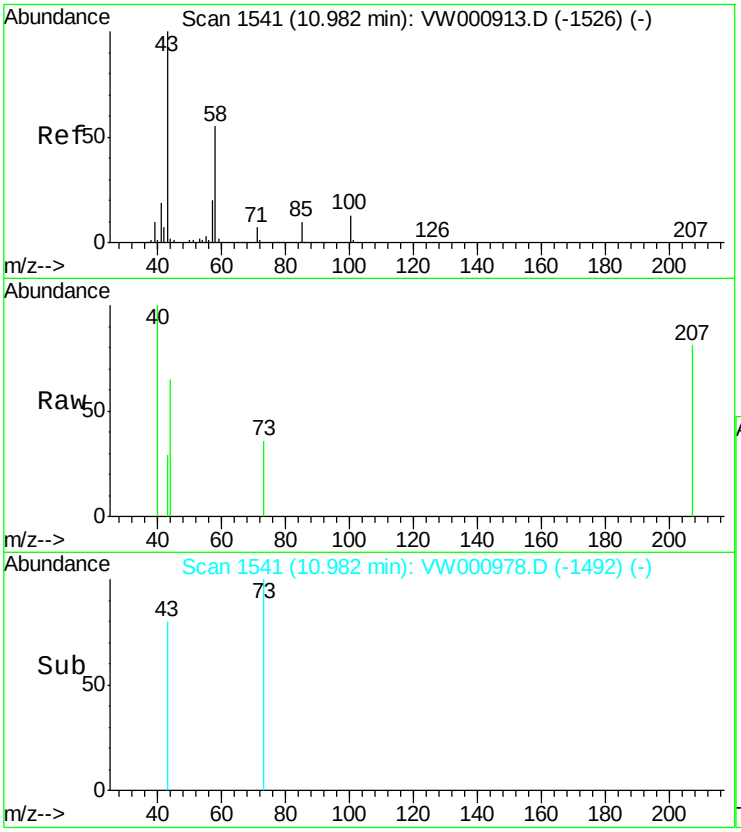


#56
Ethyl methacrylate
Concen: 3.27 ug/l
RT: 10.78 min Scan# 1508
Delta R.T. 0.12 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion: 69 Resp: 74

Ion	Ratio	Lower	Upper
69	100		
41	118.9	50.3	75.5#
39	68.9	28.6	42.8#



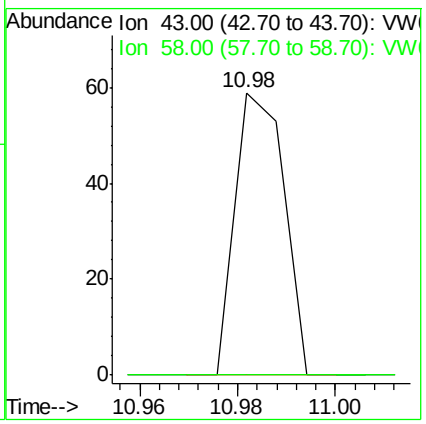


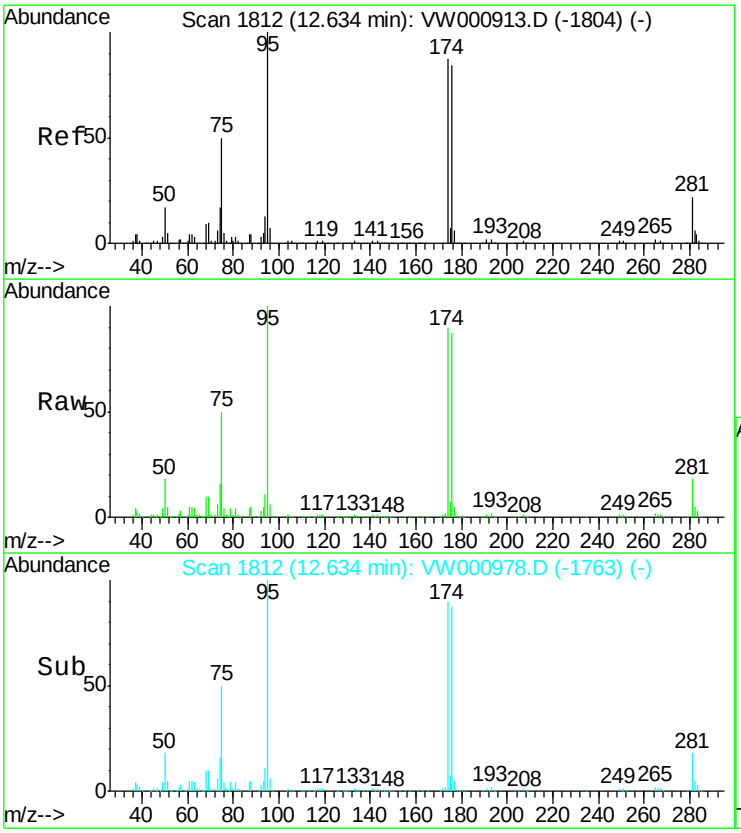
#59
2-Hexanone
Concen: 14.70 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion: 43 Resp: 41

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	82.2#

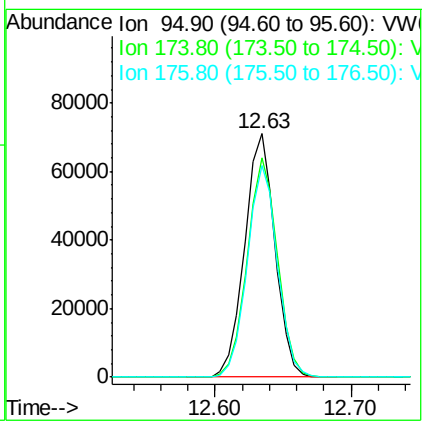


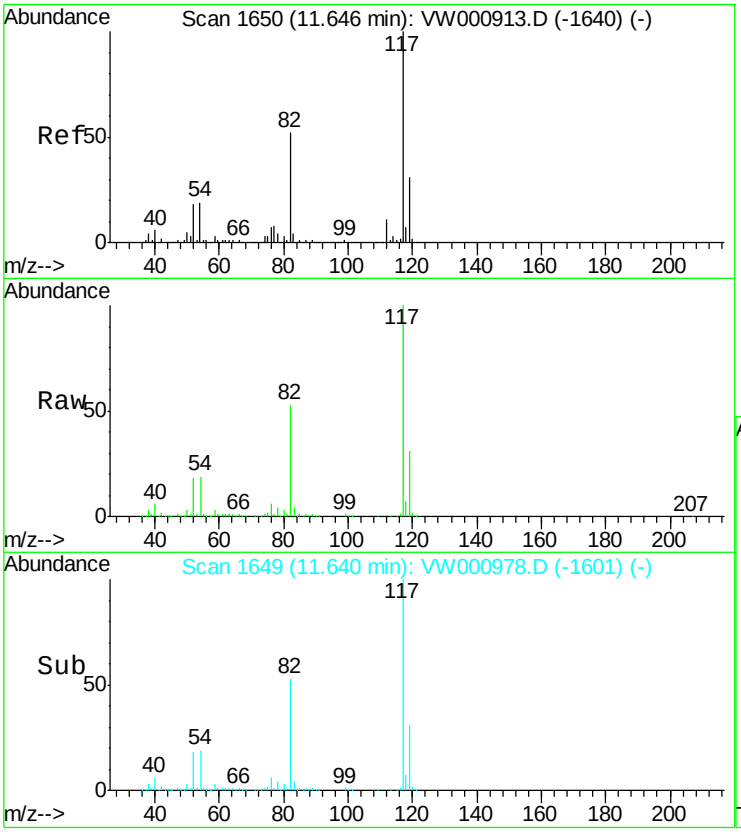


#62
4-Bromofluorobenzene
Concen: 36.47 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion: 95 Resp: 110903

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	176.8
176	86.3	0.0	171.8



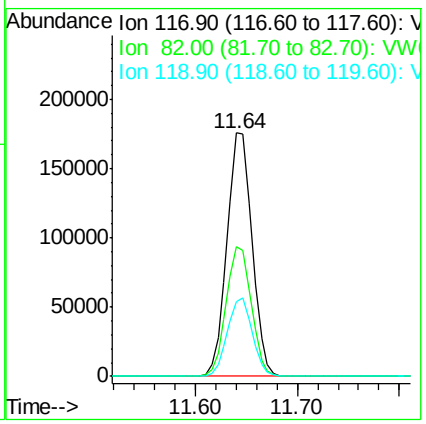


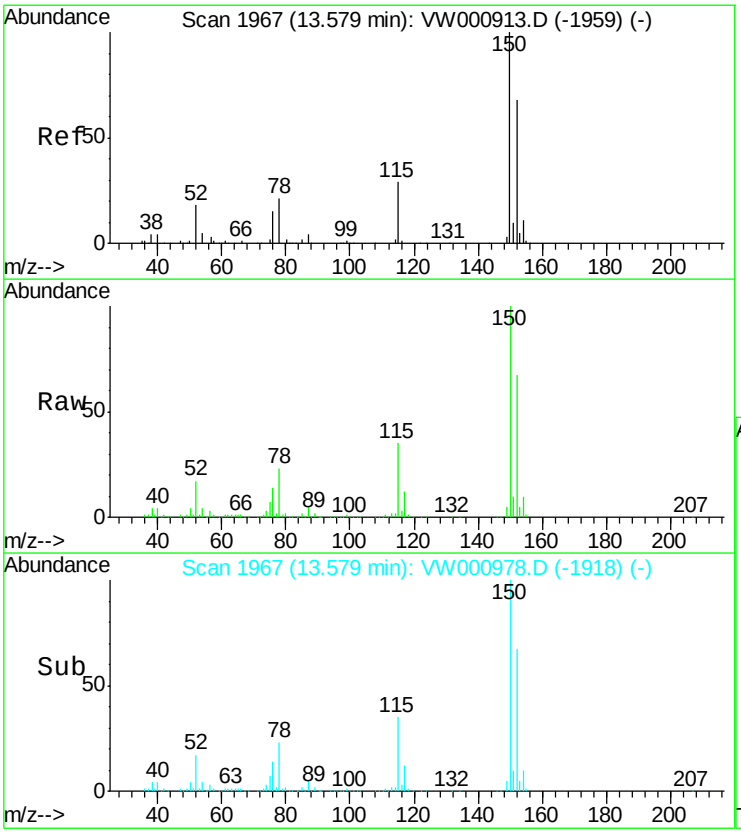
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion:117 Resp: 297778

Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.8	62.6
119	30.8	25.2	37.8

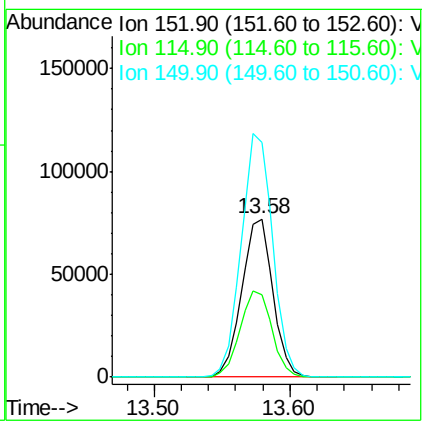


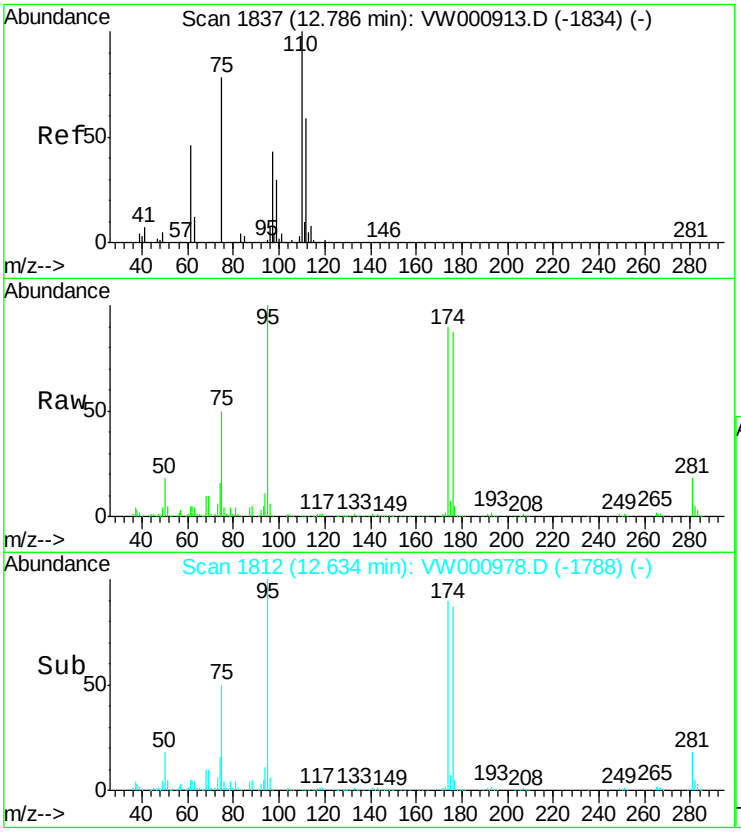


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion:152 Resp: 122902

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.5	85.5
150	155.8	0.0	342.0



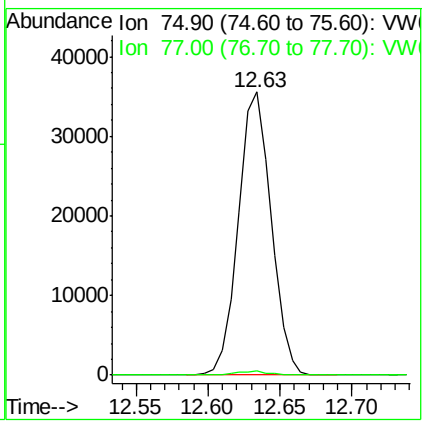


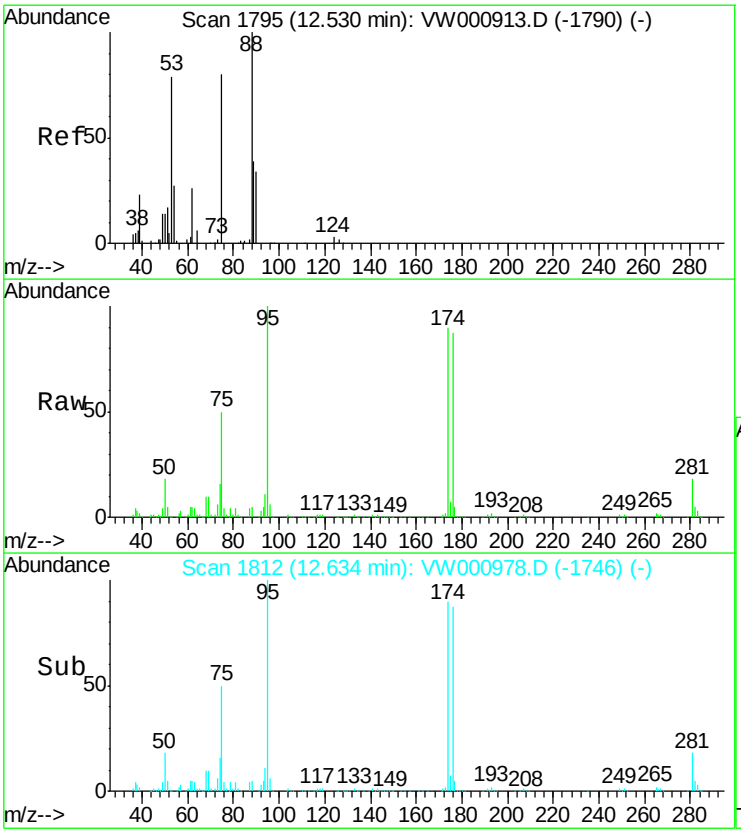
#76
1,2,3-Trichloropropane
Concen: 39.47 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.15 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Instrument : MSVOA_W
ClientSampleId : SB-11-9.5-10.0

Tgt Ion: 75 Resp: 56136

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 94.58 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.10 min
Lab File: VW000978.D
Acq: 25 Jan 2018 04:30

Tgt Ion: 75 Resp: 56136

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.5	116.3#
89	0.1	38.2	57.4#