Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091019\
Data File : VW012895.D
Acq On : 11 Sep 2019 03:37
Operator : SY/VA
Sample : K4696-09
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : WS-SB08-6.5-7.0

Quant Time: Sep 11 08:24:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	382714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	125642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132372	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.26%			
35) Dibromofluoromethane	7.88	113	110794	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
50) Toluene-d8	10.32	98	444572	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
62) 4-Bromofluorobenzene	12.62	95	134801	41.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.30%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.12	59	4598	21.171	ug/l #	75
16) Acetone	4.13	43	775	1.001	ug/l #	63
20) Methylene Chloride	4.89	84	3902	1.612	ug/l #	85
25) 2-Butanone	7.16	43	1446	20.849	ug/l #	53
31) Cyclohexane	7.95	56	5532	1.326	ug/l #	1
36) 1,1-Dichloropropene	7.94	75	19602	5.764	ug/l #	51
38) Carbon Tetrachloride	7.95	117	23857	7.117	ug/l #	16
41) Methacrylonitrile	7.49	41	31	3.858	ug/l #	27
76) 1,2,3-Trichloropropane	12.62	75	69580	54.159	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	69580	114.549	ug/l #	6
95) Naphthalene	15.38	128	100	4.456	ug/l #	69

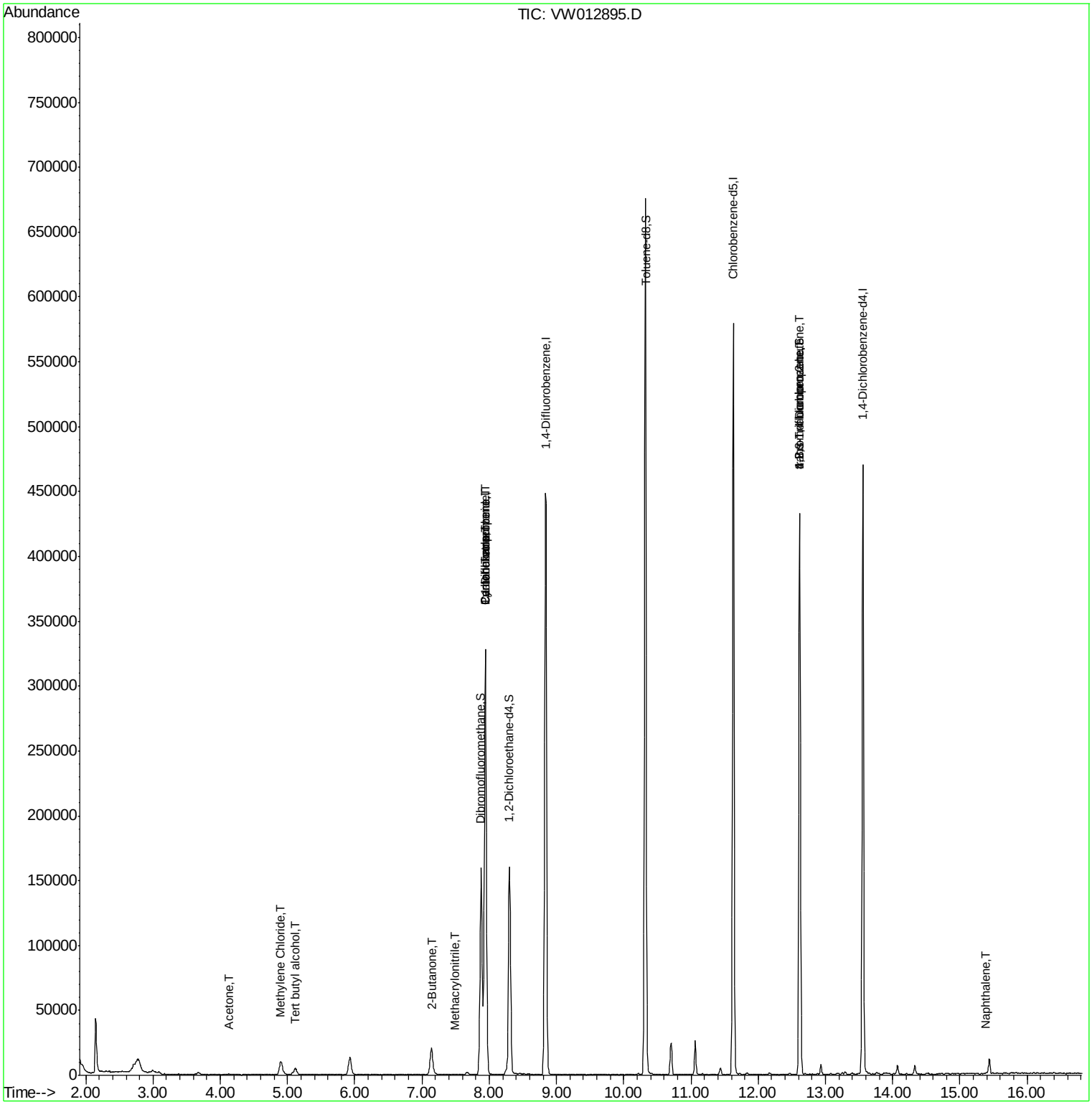
(#) = qualifier out of range (m) = manual integration (+) = signals summed

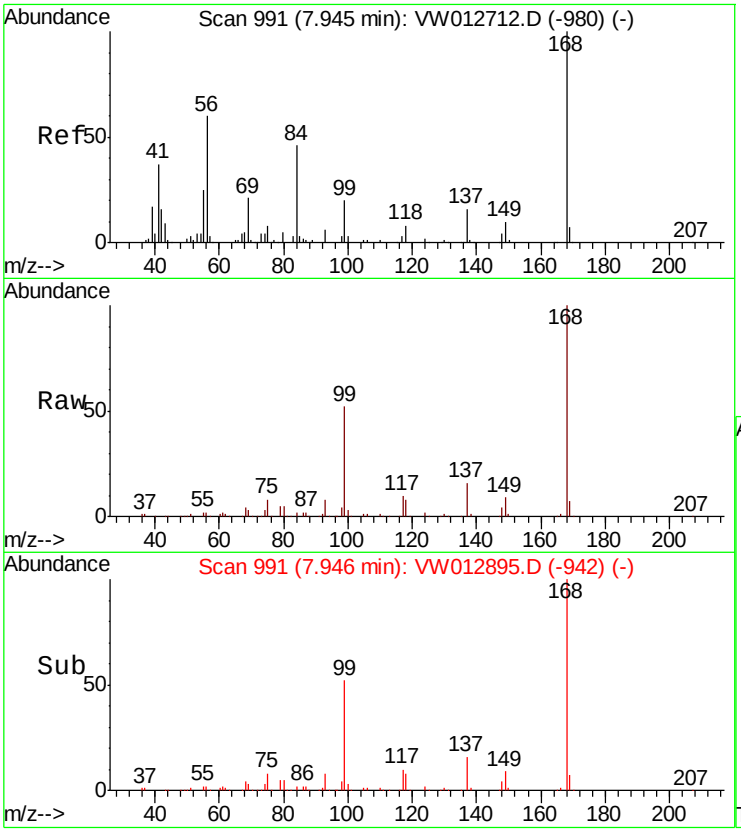
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091019\
Data File : VW012895.D
Acq On : 11 Sep 2019 03:37
Operator : SY/VA
Sample : K4696-09
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WS-SB08-6.5-7.0

Quant Time: Sep 11 08:24:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration



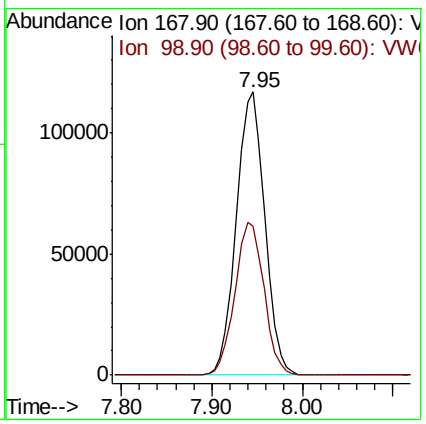


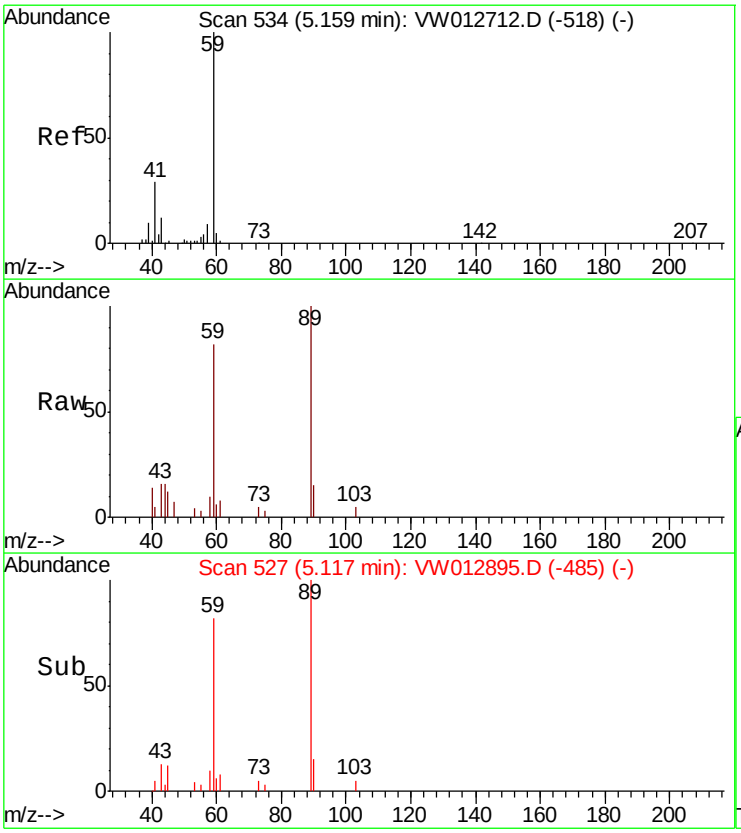
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument :
MSVOA_W
ClientSampleId :
WS-SB08-6.5-7.0

Tgt Ion:168 Resp: 254051

Ion	Ratio	Lower	Upper
168	100		
99	52.4	47.8	71.6

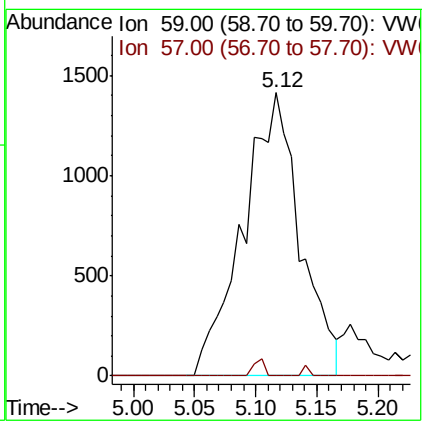


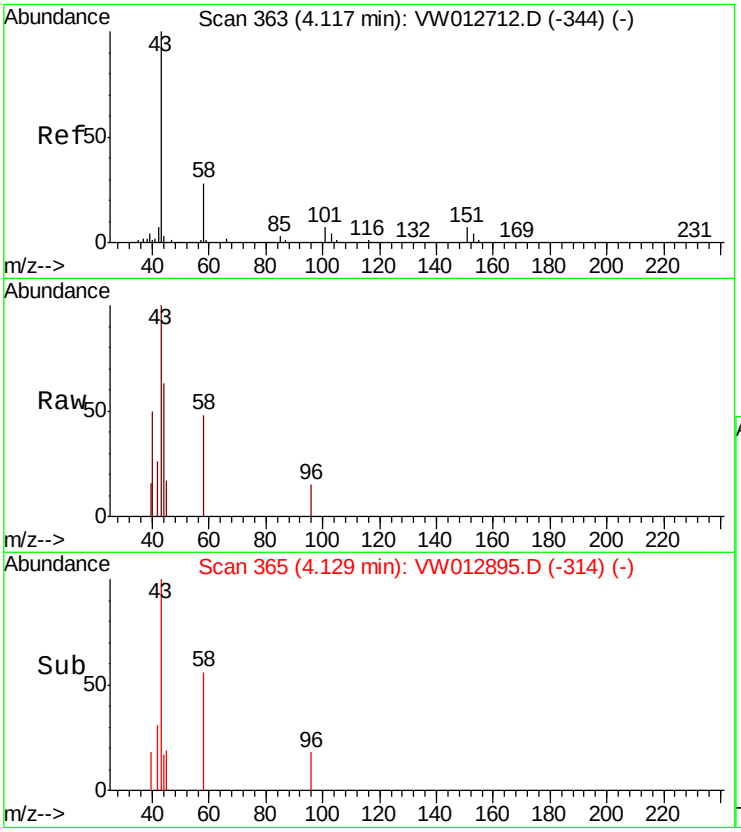


#11
Tert butyl alcohol
Concen: 21.171 ug/l
RT: 5.12 min Scan# 527
Delta R.T. -0.04 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion: 59 Resp: 4598

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.2	12.4#



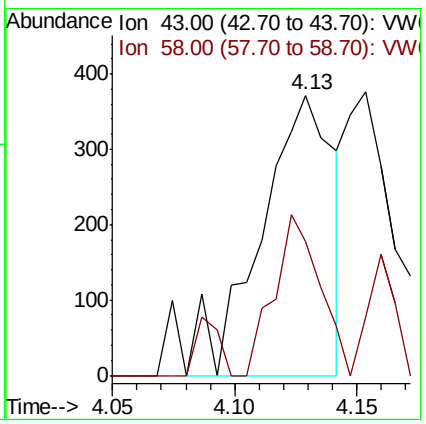


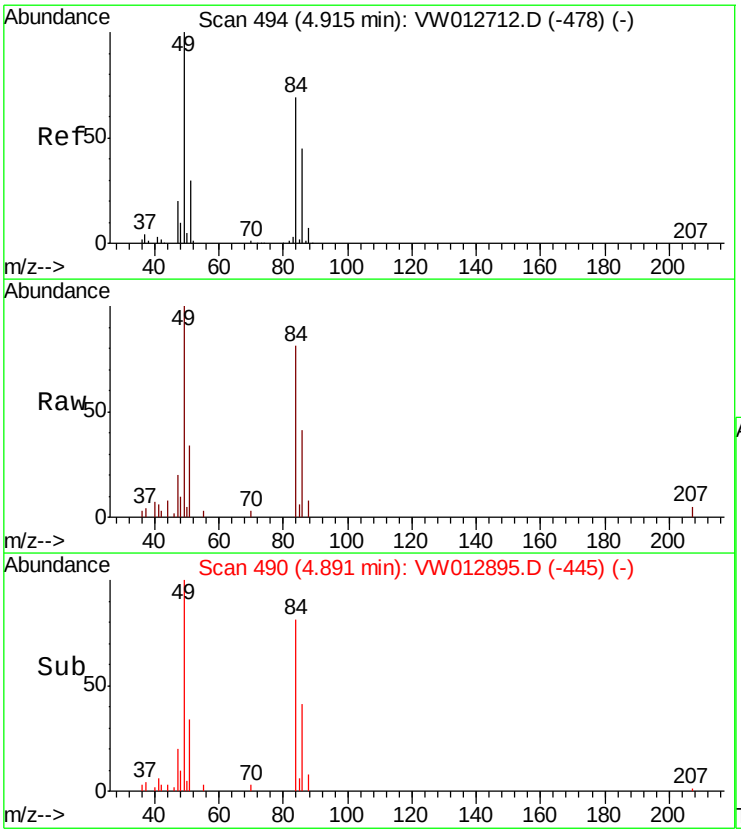
#16
Acetone
Concen: 1.001 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument : MSVOA_W
ClientSampleId : WS-SB08-6.5-7.0

Tgt Ion: 43 Resp: 775

Ion	Ratio	Lower	Upper
43	100		
58	47.8	22.6	33.8#

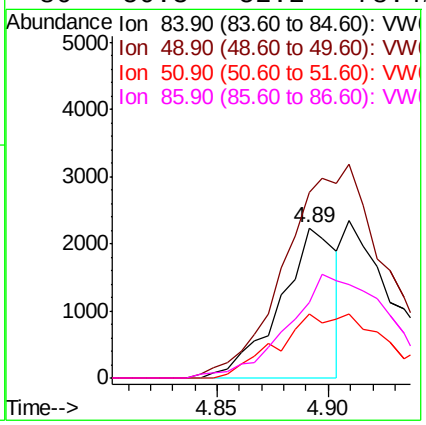


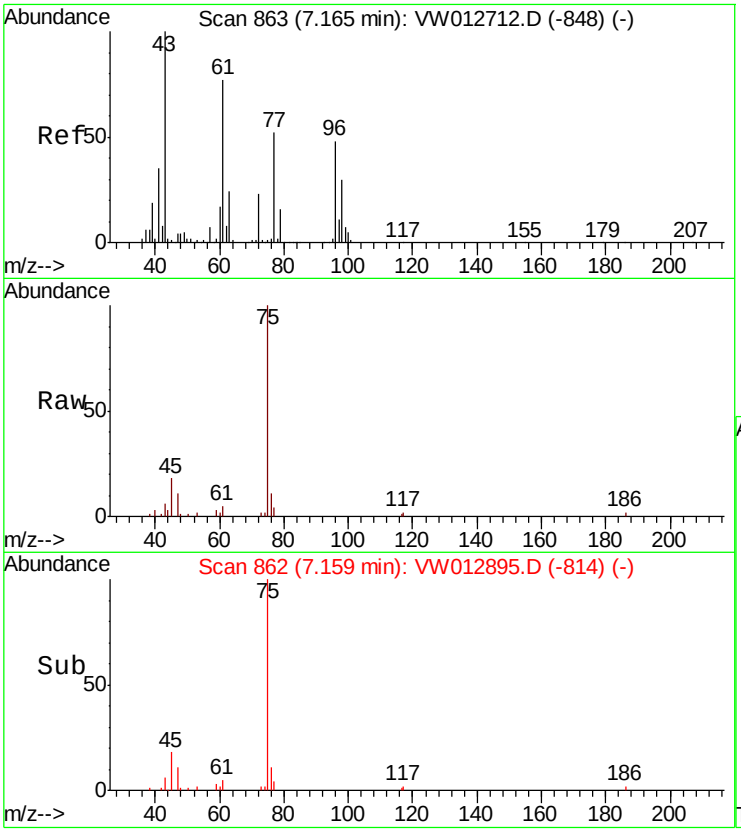


#20
Methylene Chloride
Concen: 1.612 ug/l
RT: 4.89 min Scan# 490
Delta R.T. -0.02 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion: 84 Resp: 3902

Ion	Ratio	Lower	Upper
84	100		
49	123.8	115.4	173.0
51	42.6	34.9	52.3
86	50.3	52.2	78.4#



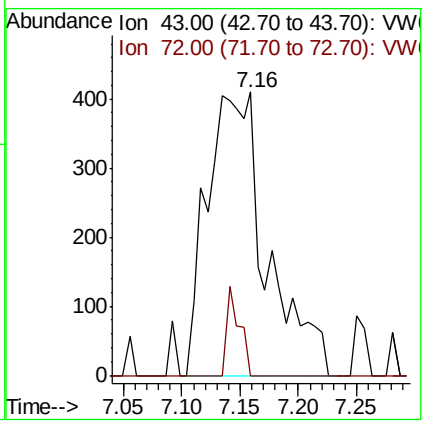


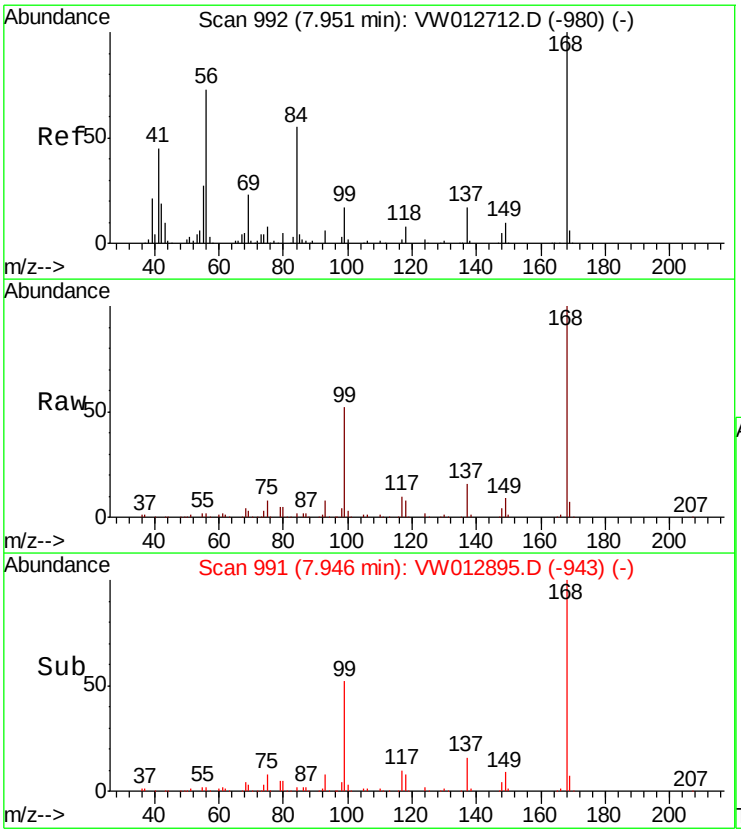
#25
2-Butanone
Concen: 20.849 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument :
MSVOA_W
ClientSampleId :
WS-SB08-6.5-7.0

Tgt Ion: 43 Resp: 1446

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.0	27.0#

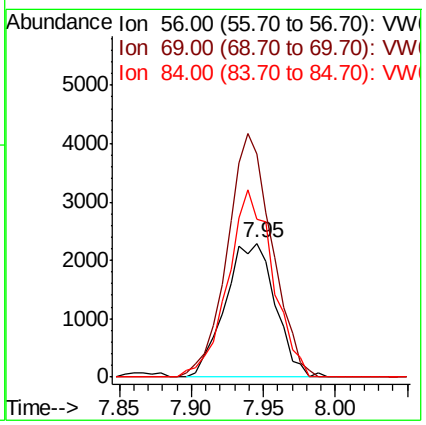


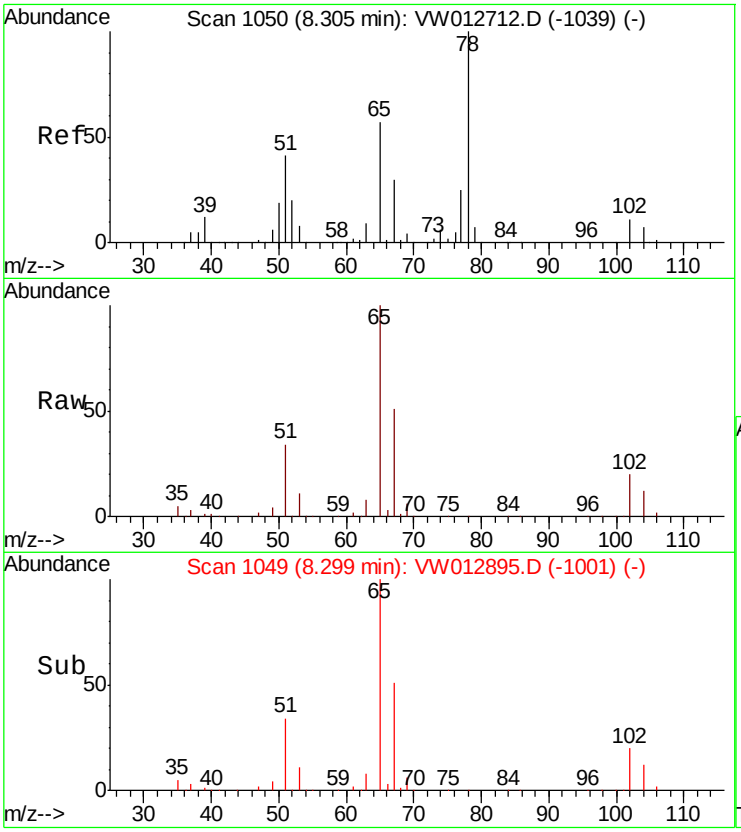


#31
Cyclohexane
Concen: 1.326 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion: 56 Resp: 5532

Ion	Ratio	Lower	Upper
56	100		
69	166.5	25.7	38.5#
84	117.9	60.4	90.6#



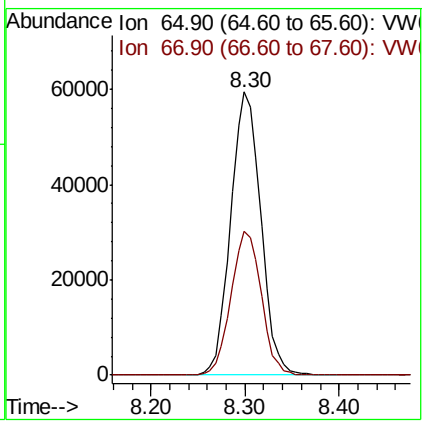


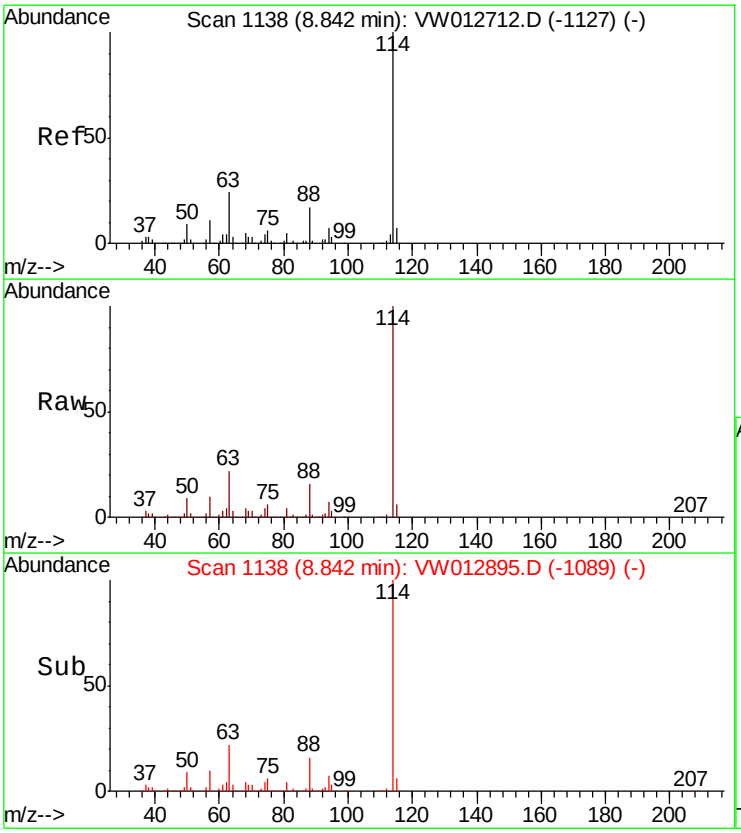
#33
1,2-Dichloroethane-d4
Concen: 46.633 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument : MSVOA_W
ClientSampleId : WS-SB08-6.5-7.0

Tgt Ion: 65 Resp: 132372

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

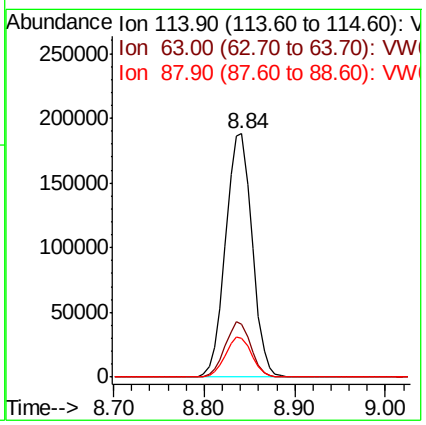


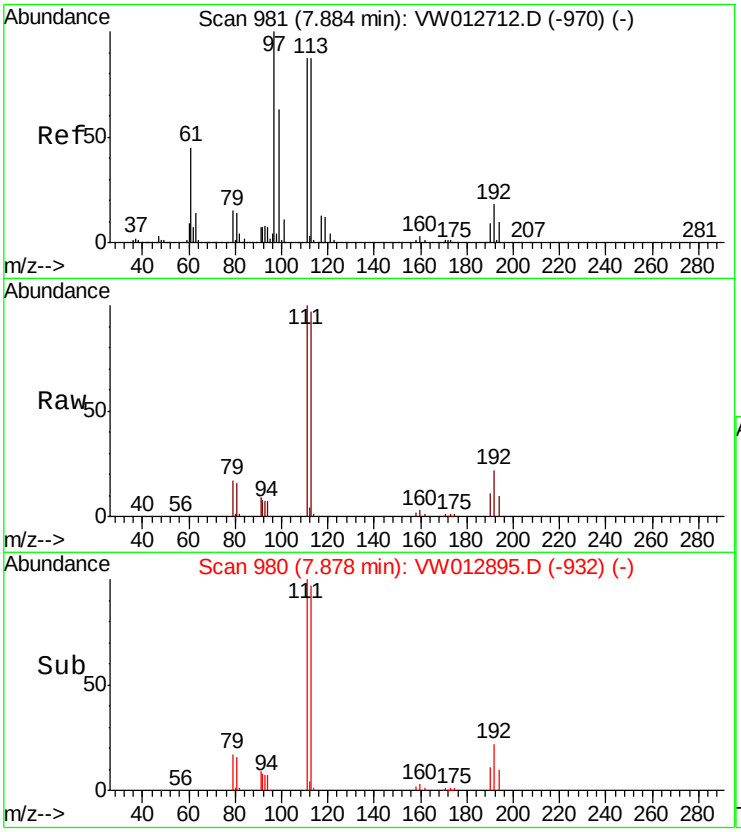


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion:114 Resp: 382714

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	47.2
88	16.0	0.0	34.0



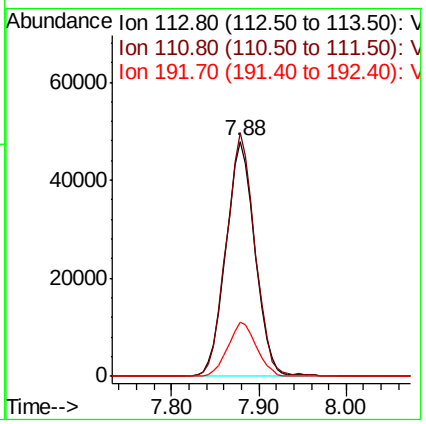


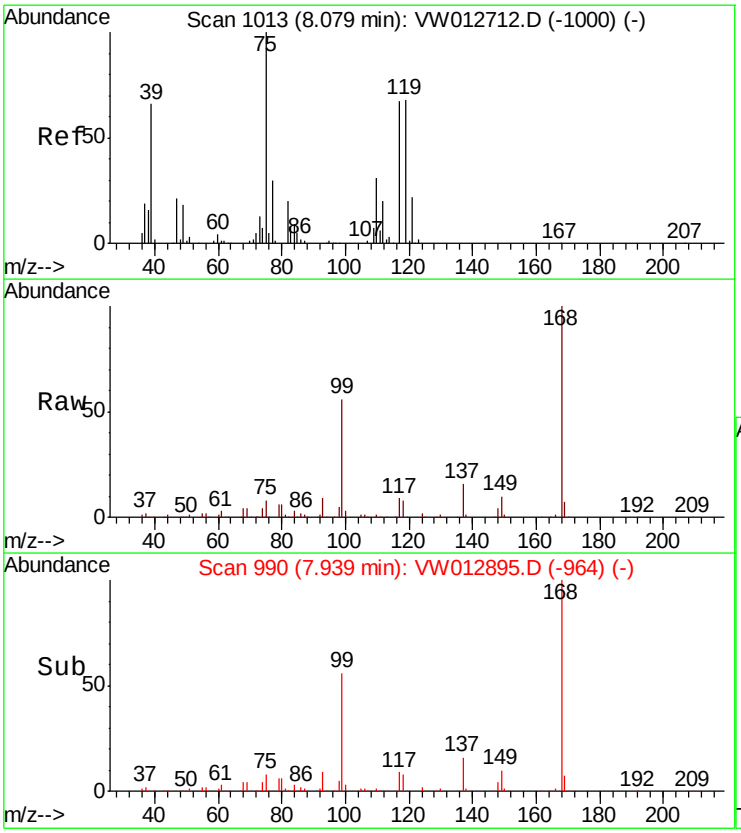
#35
Dibromofluoromethane
Concen: 48.693 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument :
MSVOA_W
ClientSampleId :
WS-SB08-6.5-7.0

Tgt Ion:113 Resp: 110794

Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.2	120.4
192	22.7	17.3	25.9

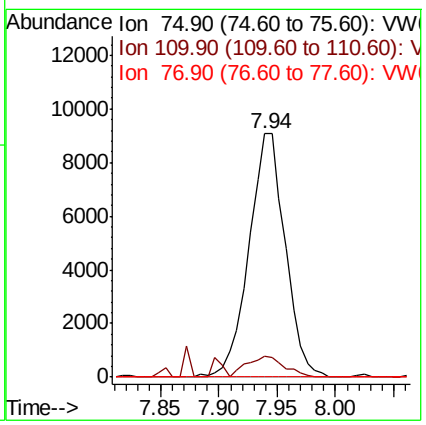


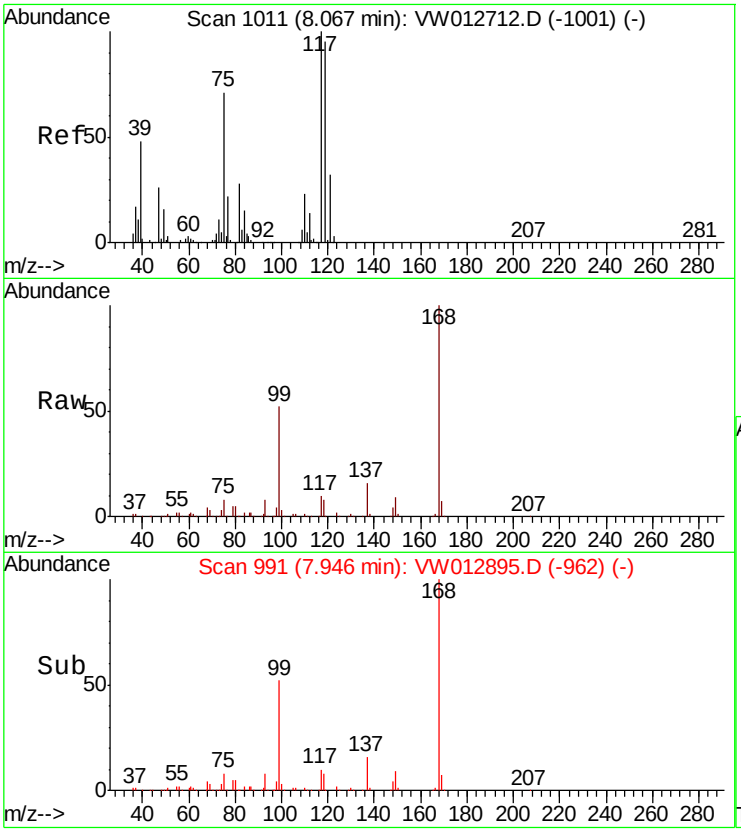


#36
1,1-Dichloropropene
Concen: 5.764 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.14 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion: 75 Resp: 19602

Ion	Ratio	Lower	Upper
75	100		
110	9.0	15.9	47.7#
77	0.0	25.0	37.4#



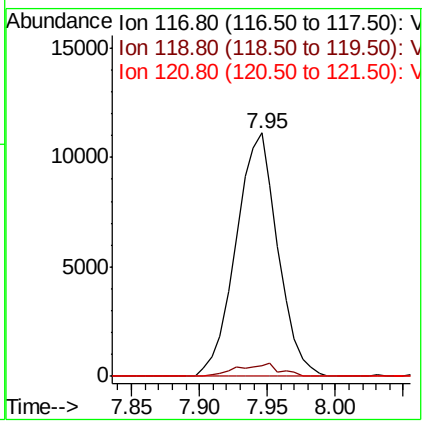


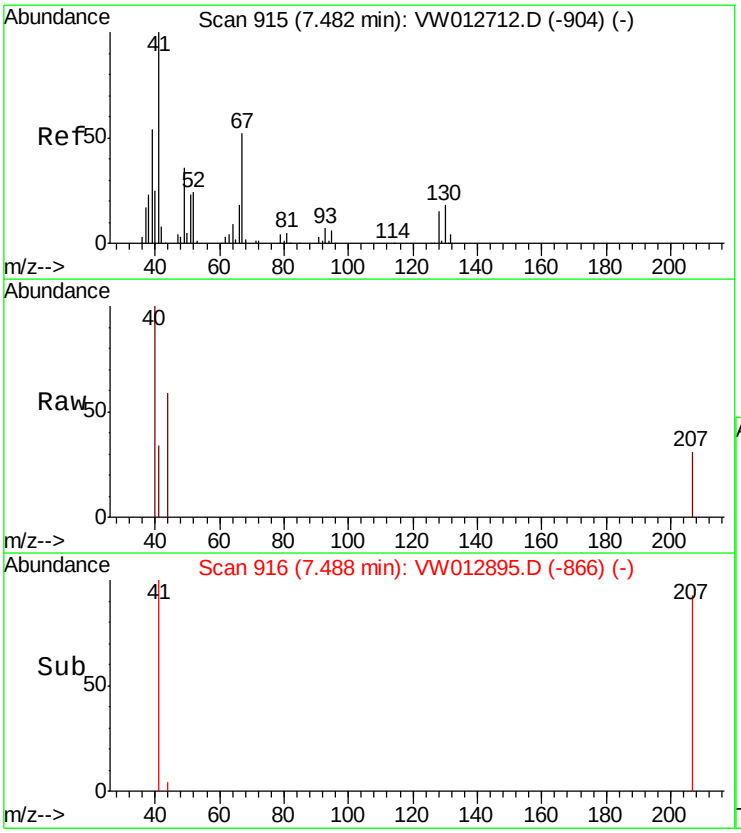
#38
Carbon Tetrachloride
Concen: 7.117 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument : MSVOA_W
ClientSampleId : WS-SB08-6.5-7.0

Tgt Ion:117 Resp: 23857

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.2	114.2#
121	0.0	25.4	38.2#

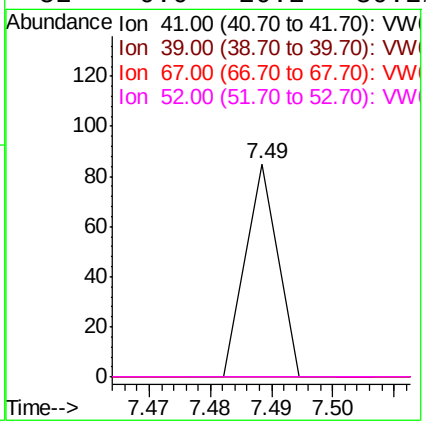


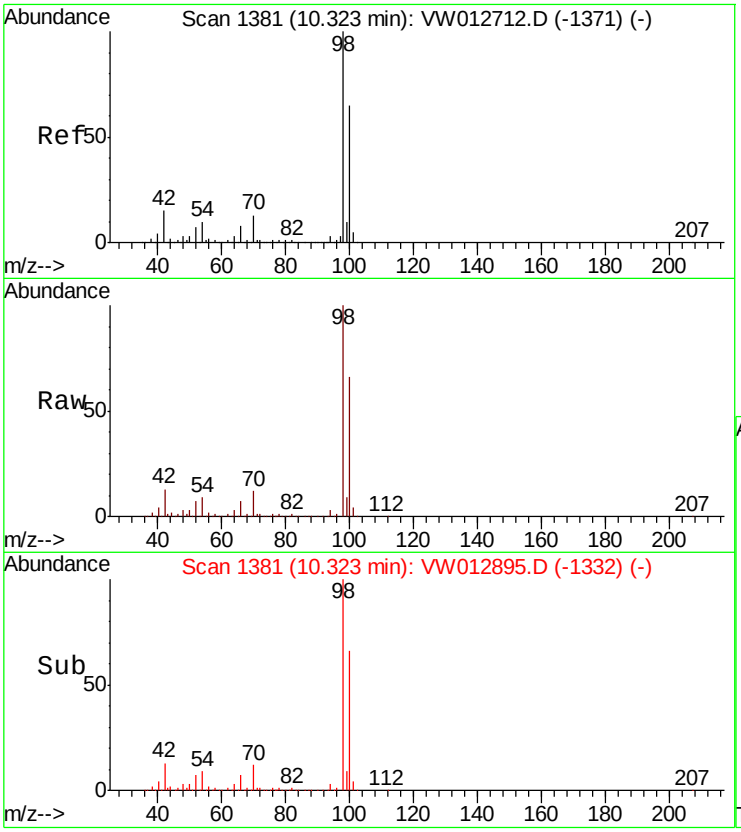


#41
Methacrylonitrile
Concen: 3.858 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion: 41 Resp: 31

Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.5	71.3#
67	0.0	45.1	67.7#
52	0.0	20.2	30.2#



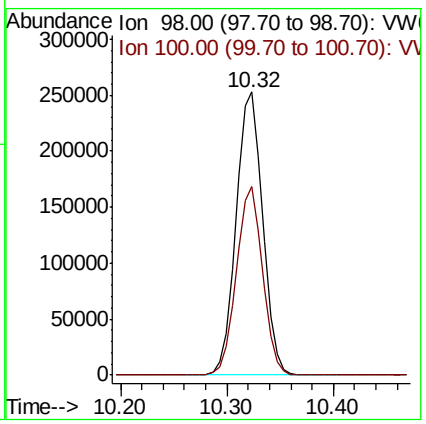


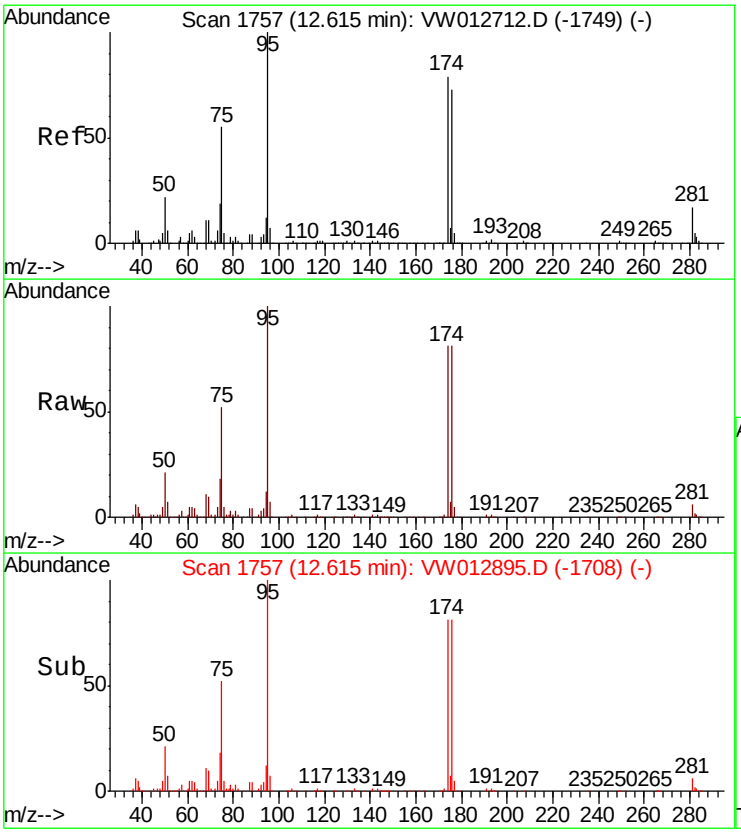
#50
Toluene-d8
Concen: 49.872 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument : MSVOA_W
ClientSampleId : WS-SB08-6.5-7.0

Tgt Ion: 98 Resp: 444572

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4

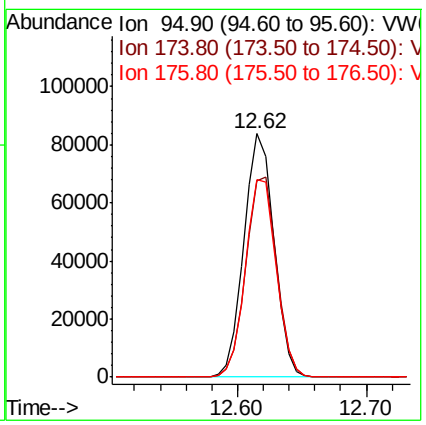


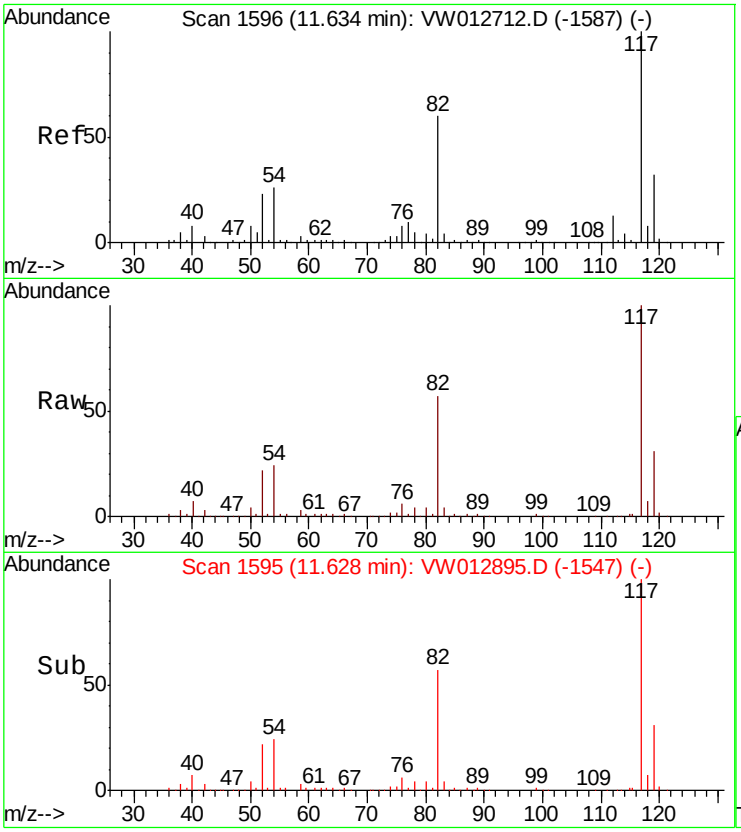


#62
4-Bromofluorobenzene
Concen: 41.655 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion: 95 Resp: 134801

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	161.0
176	82.8	0.0	156.4



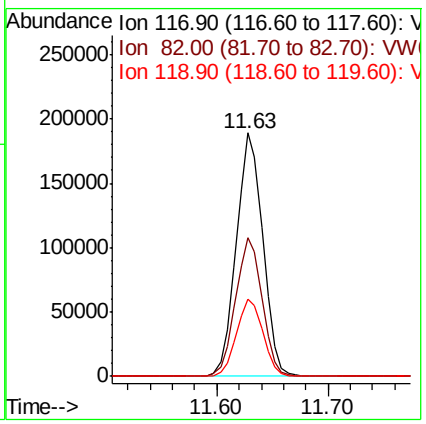


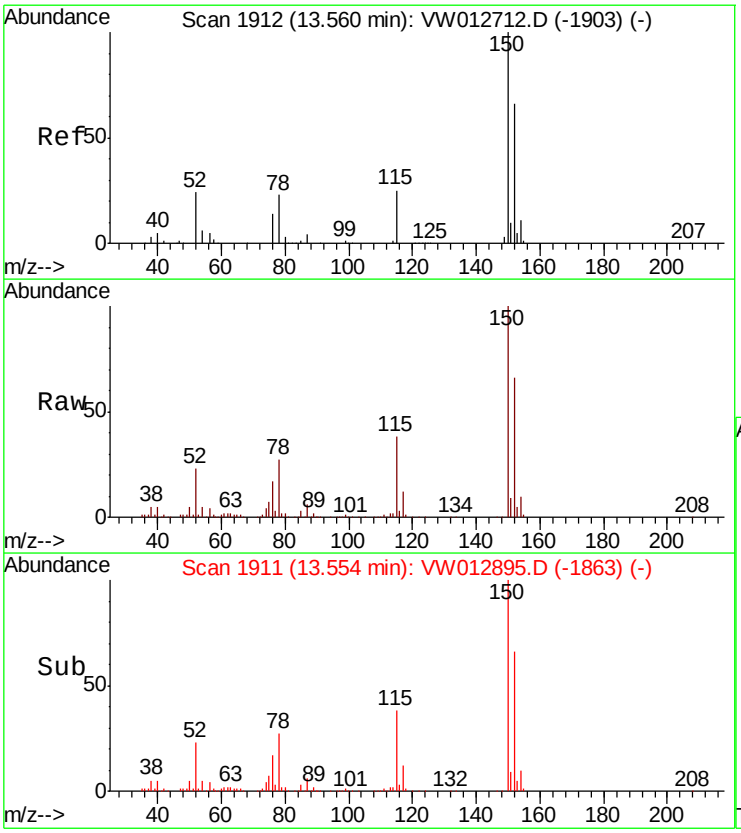
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument : MSVOA_W
ClientSampleId : WS-SB08-6.5-7.0

Tgt Ion:117 Resp: 311551

Ion	Ratio	Lower	Upper
117	100		
82	56.7	48.2	72.4
119	31.5	25.8	38.6

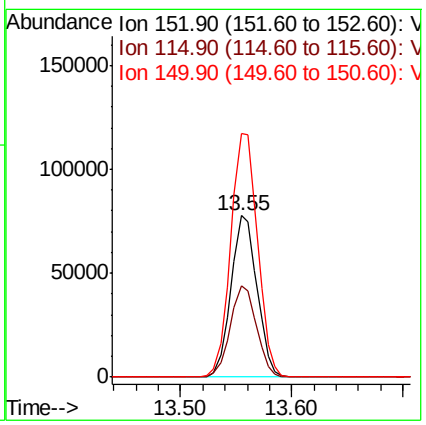


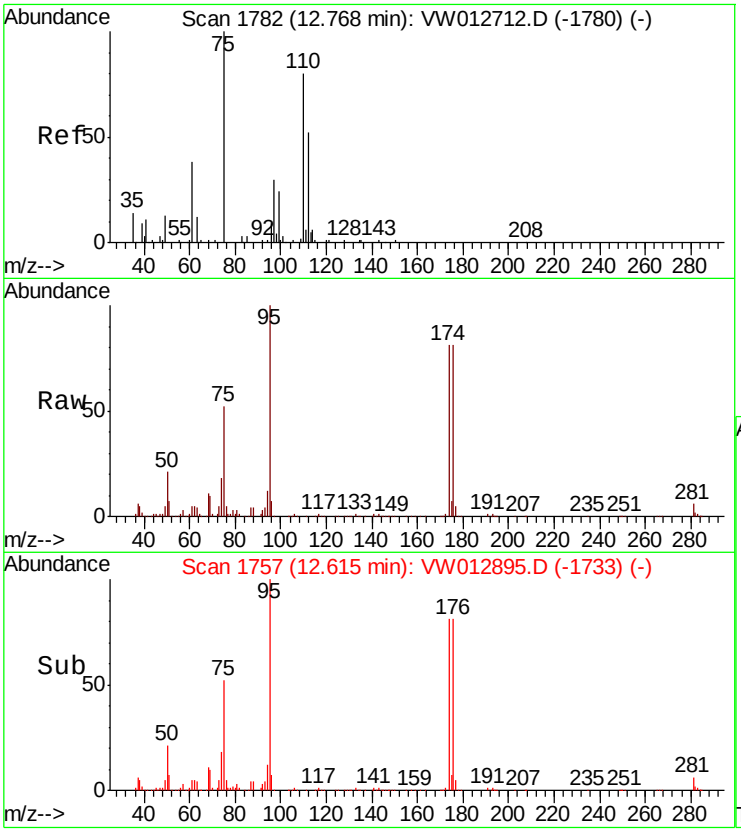


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion:152 Resp: 125642

Ion	Ratio	Lower	Upper
152	100		
115	56.9	30.0	90.1
150	155.3	0.0	349.0



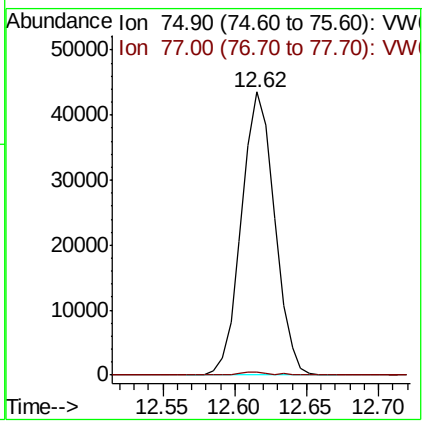


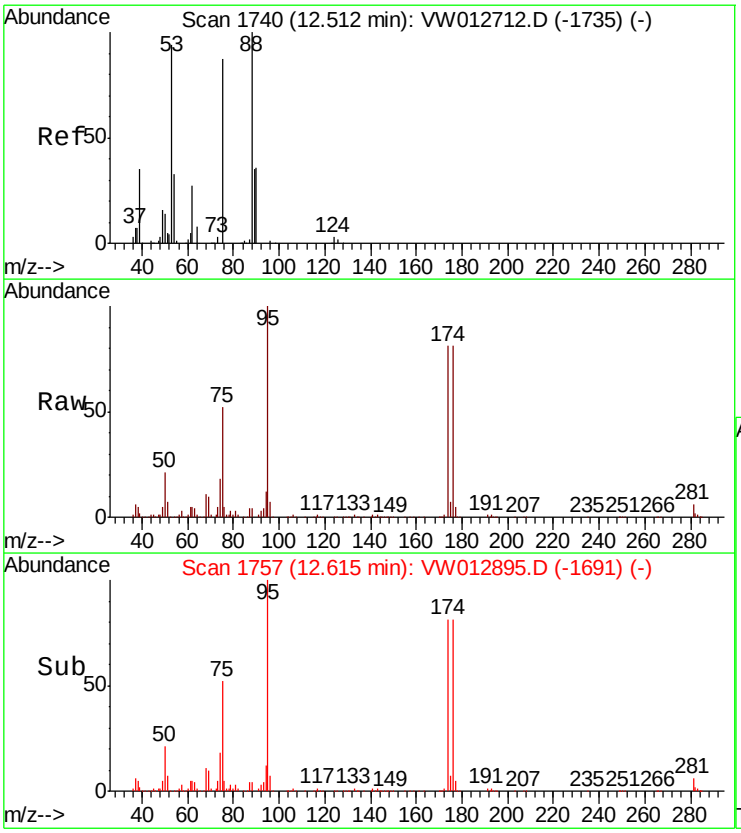
#76
1,2,3-Trichloropropane
Concen: 54.159 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument :
MSVOA_W
ClientSampleId :
WS-SB08-6.5-7.0

Tgt Ion: 75 Resp: 69580

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

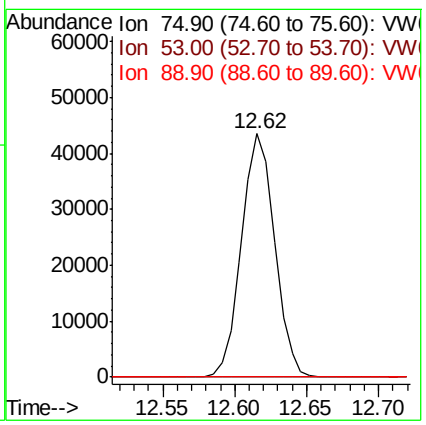


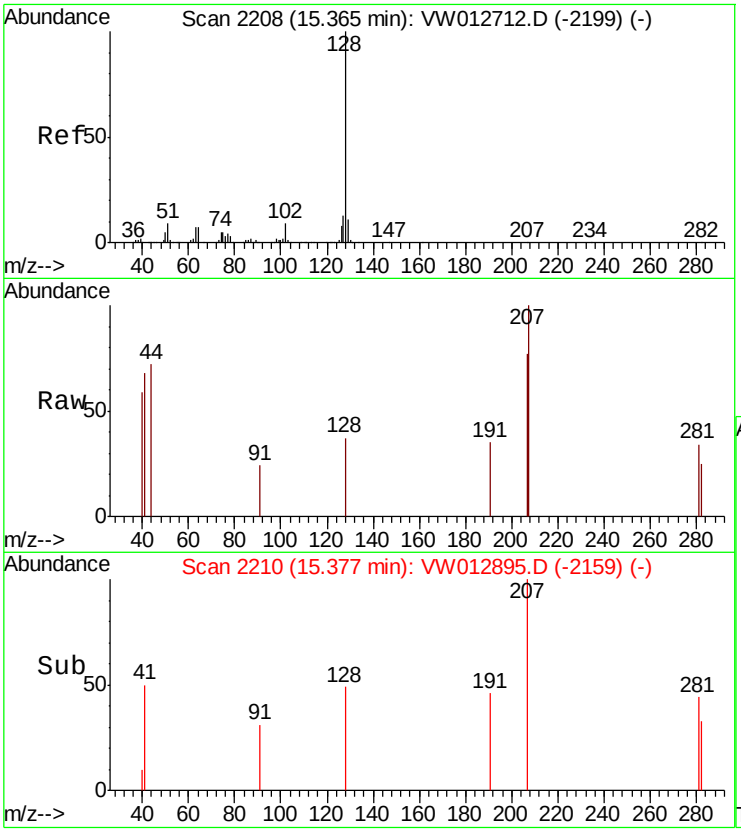


#81
trans-1,4-Dichloro-2-butene
Concen: 114.549 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Tgt Ion: 75 Resp: 69580

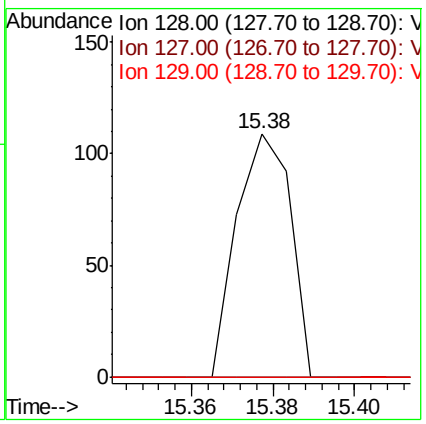
Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.6	131.4#
89	0.0	35.5	53.3#





#95
Naphthalene
Concen: 4.456 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW012895.D
Acq: 11 Sep 2019 03:37

Instrument :
MSVOA_W
ClientSampleId :
WS-SB08-6.5-7.0

Tgt Ion:128 Resp: 100

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.7	13.1#