Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052119\

Quantitation Report (Not Reviewed)

Data File : VW010493.D
Acq On : 21 May 2019 17:48
Operator : SY/VA
Sample : K2971-06
Misc : 6.21G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SUP-2A-G-6-052019

Quant Time: May 22 06:44:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	225779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	199825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	88421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70595	57.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.28%			
35) Dibromofluoromethane	7.88	113	69513	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
50) Toluene-d8	10.32	98	277236	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.94%			
62) 4-Bromofluorobenzene	12.62	95	103736	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	52	Below Cal	#	42
11) Tert butyl alcohol	5.15	59	195	1.755	ug/l #	71
16) Acetone	4.13	43	3291	13.049	ug/l	95
29) Tetrahydrofuran	7.52	42	610	2.498	ug/l	91
31) Cyclohexane	7.95	56	2570	1.096	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	9711	4.617	ug/l #	48
38) Carbon Tetrachloride	7.95	117	13115	5.780	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	48975	54.566	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	48975	113.882	ug/l #	14

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

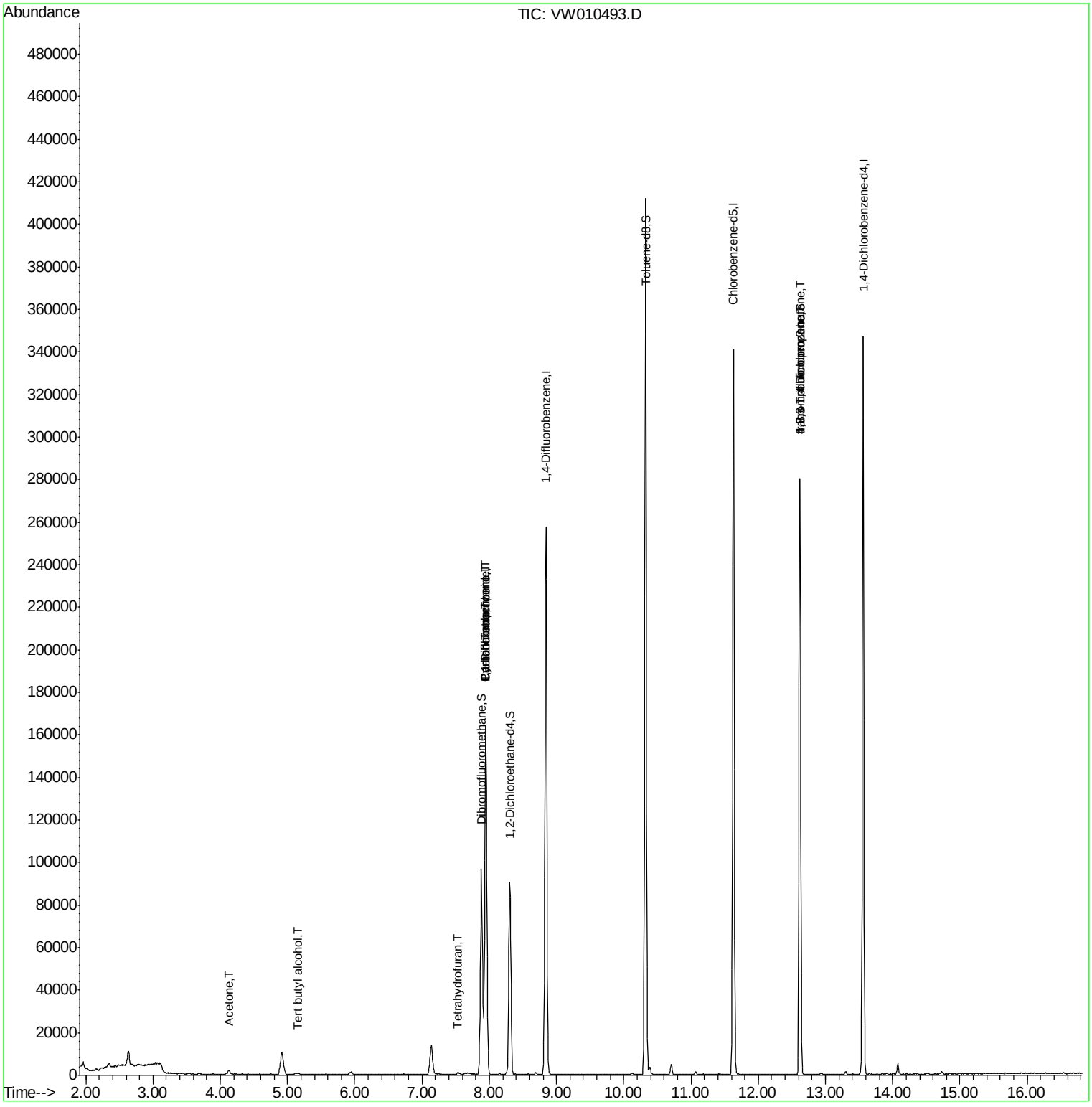
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052119\

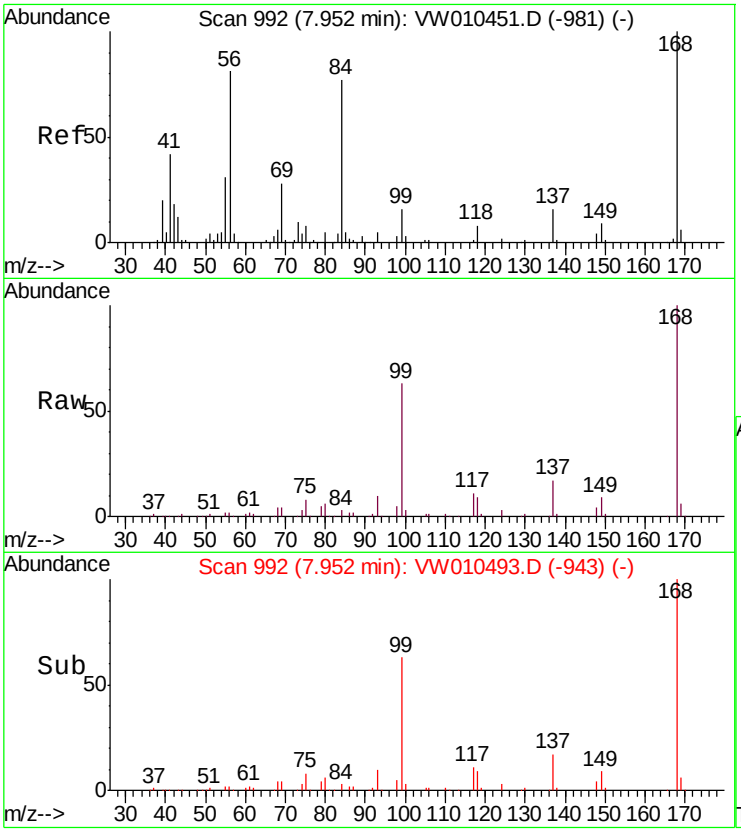
Quantitation Report (Not Reviewed)

Data File : VW010493.D
Acq On : 21 May 2019 17:48
Operator : SY/VA
Sample : K2971-06
Misc : 6.21G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Quant Time: May 22 06:44:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration



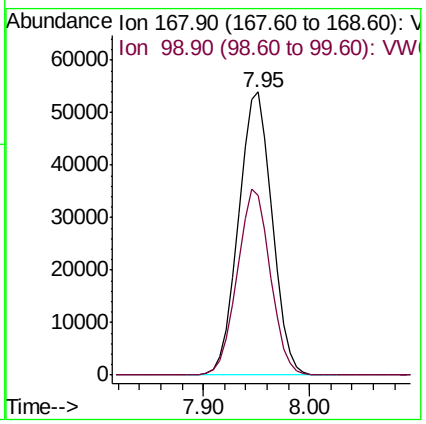


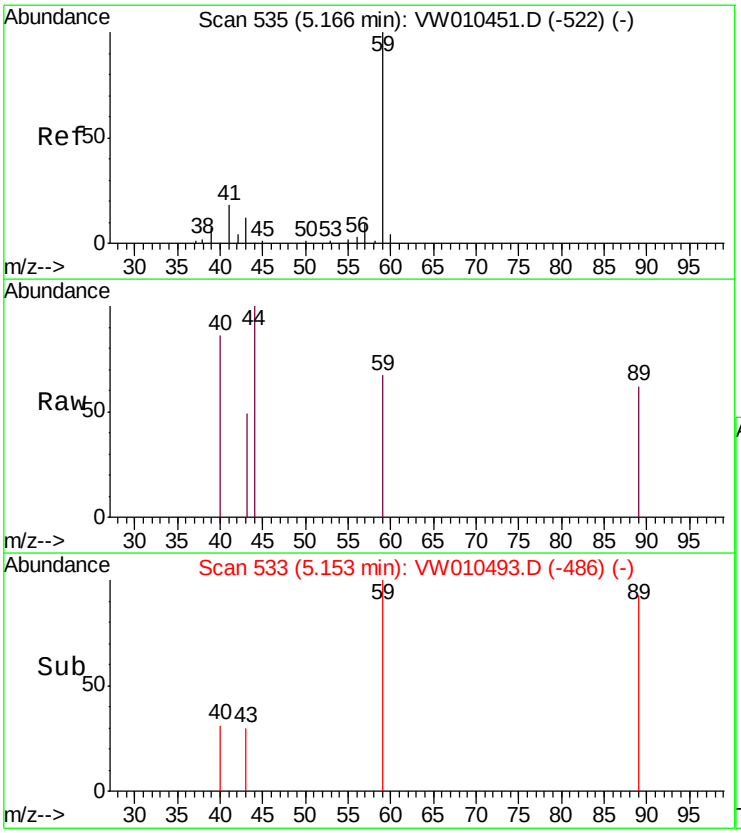
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion:168 Resp: 119701

Ion	Ratio	Lower	Upper
168	100		
99	63.3	46.1	69.1

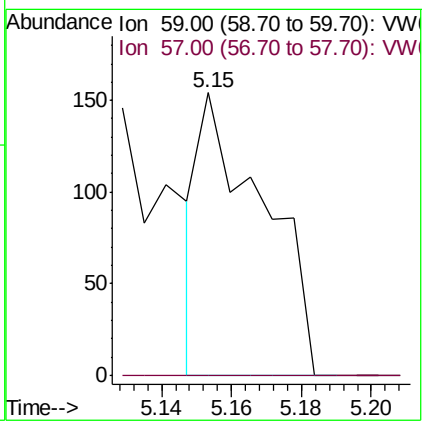


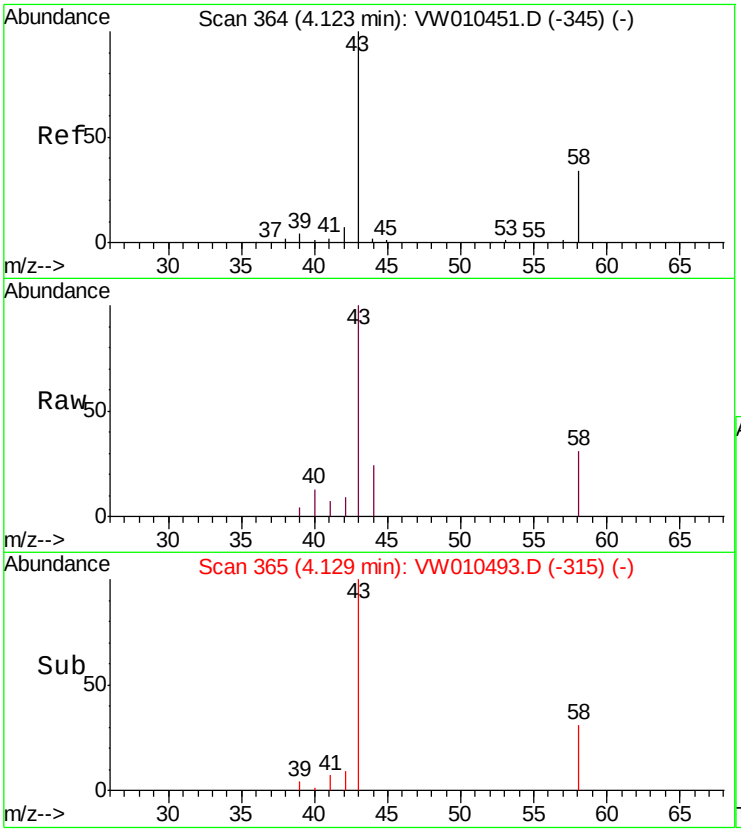


#11
Tert butyl alcohol
Concen: 1.755 ug/l
RT: 5.15 min Scan# 533
Delta R.T. -0.01 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion: 59 Resp: 195

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.8	13.2#



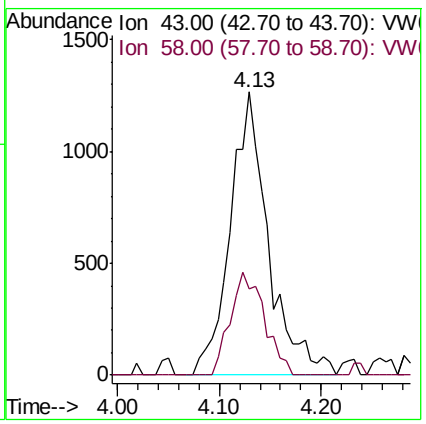


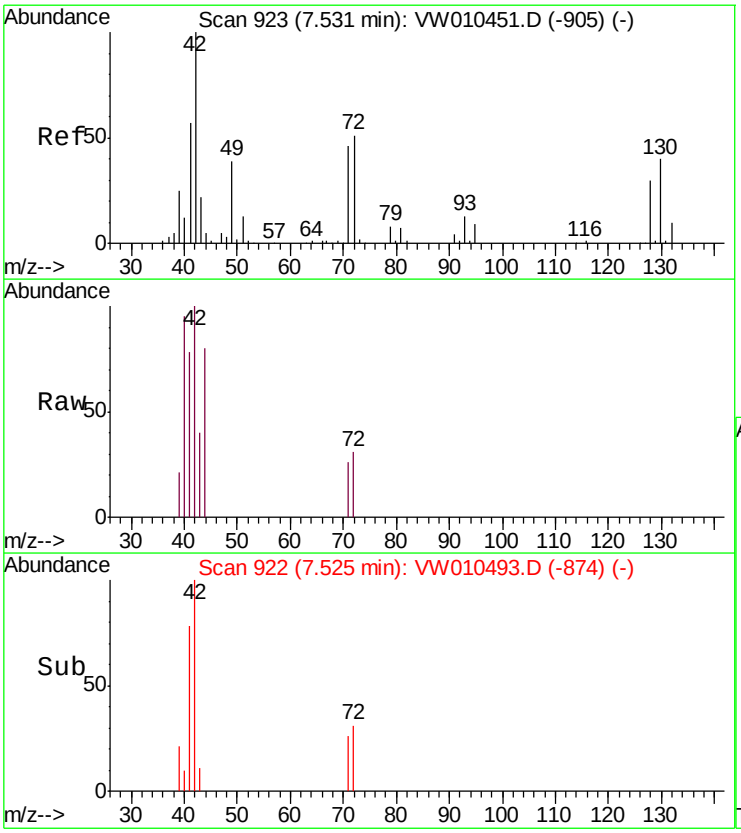
#16
Acetone
Concen: 13.049 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion: 43 Resp: 3291

Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.0	40.4

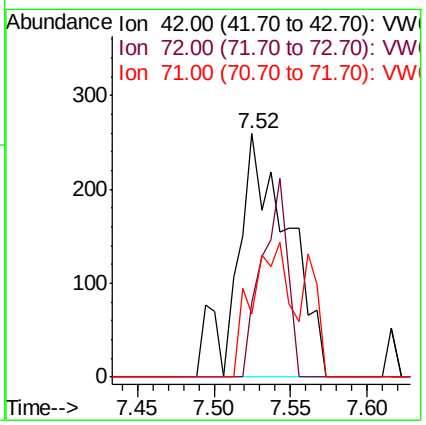


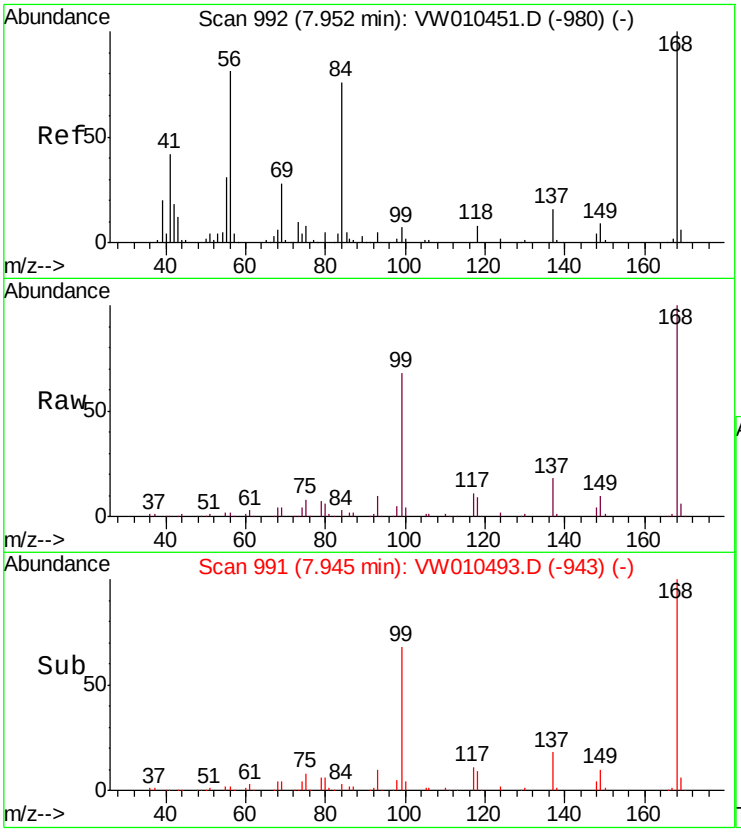


#29
Tetrahydrofuran
Concen: 2.498 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion: 42 Resp: 610

Ion	Ratio	Lower	Upper
42	100		
72	40.5	38.5	57.7
71	41.3	36.5	54.7



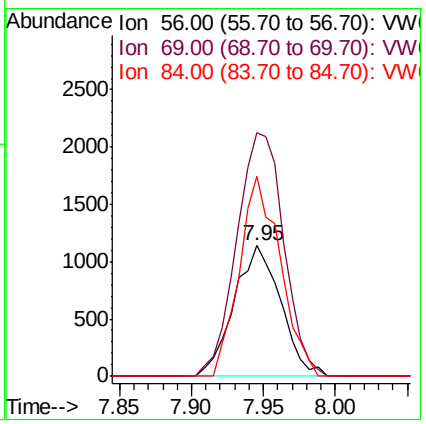


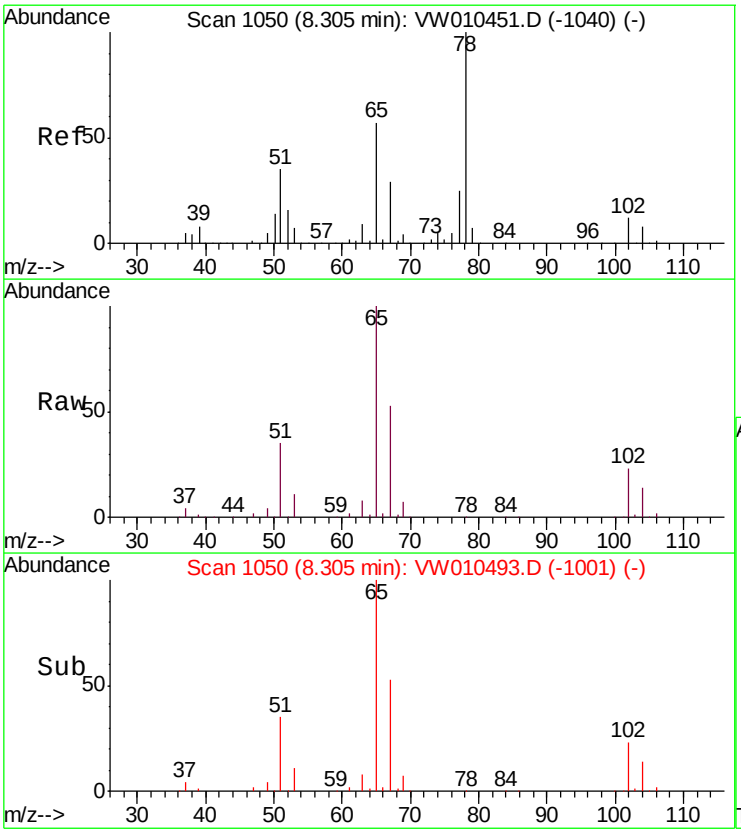
#31
Cyclohexane
Concen: 1.096 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion: 56 Resp: 2570

Ion	Ratio	Lower	Upper
56	100		
69	186.0	28.2	42.2#
84	152.8	75.8	113.8#

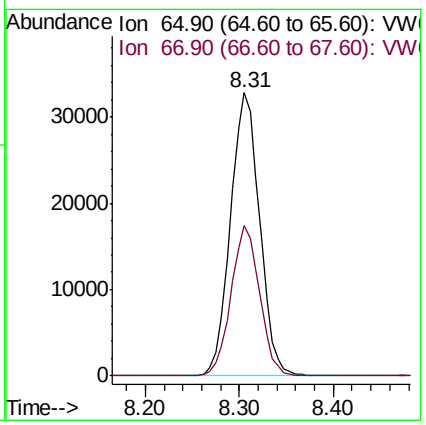


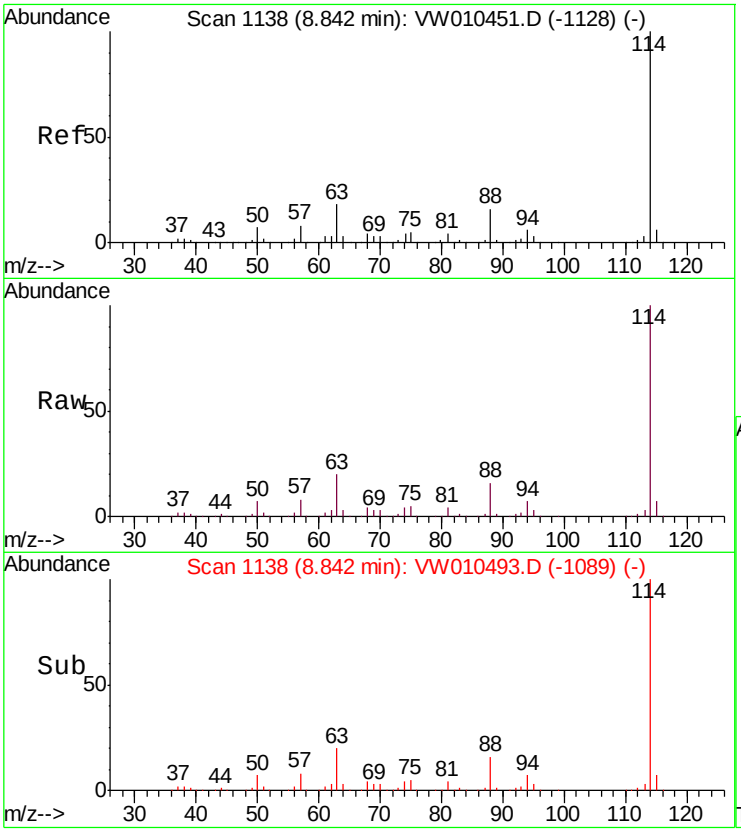


#33
1,2-Dichloroethane-d4
Concen: 57.138 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion: 65 Resp: 70595

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.6



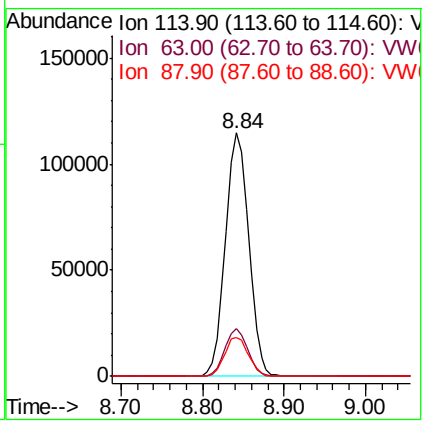


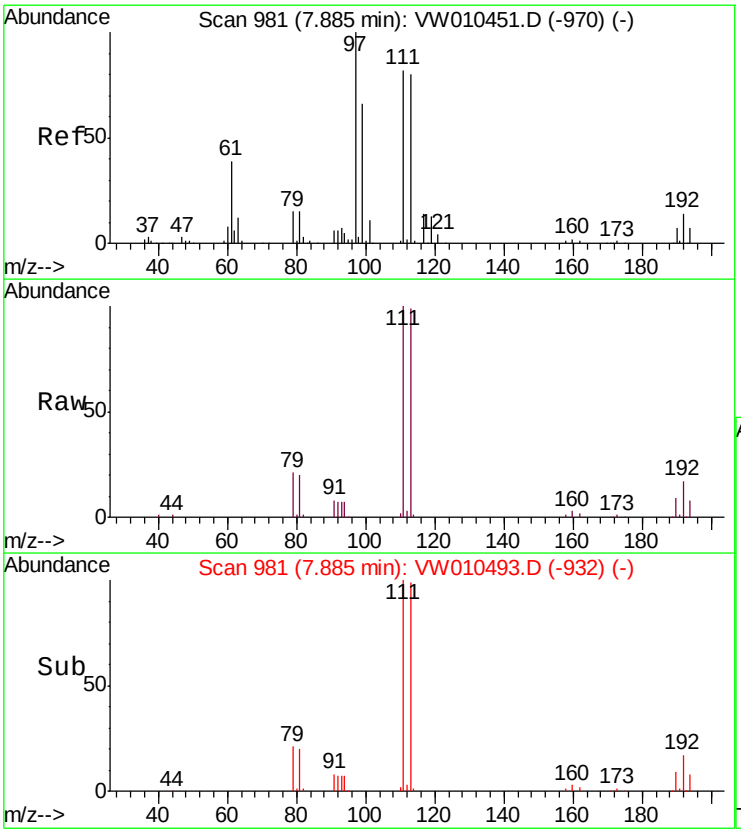
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion:114 Resp: 225779

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	36.0
88	16.0	0.0	32.0

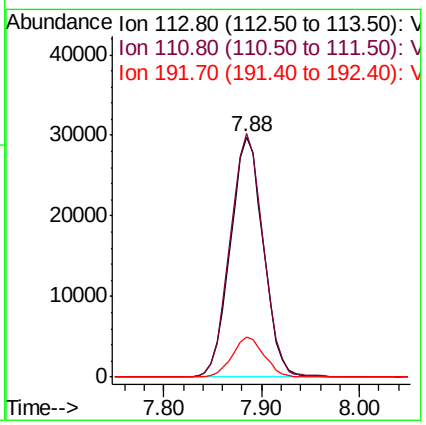


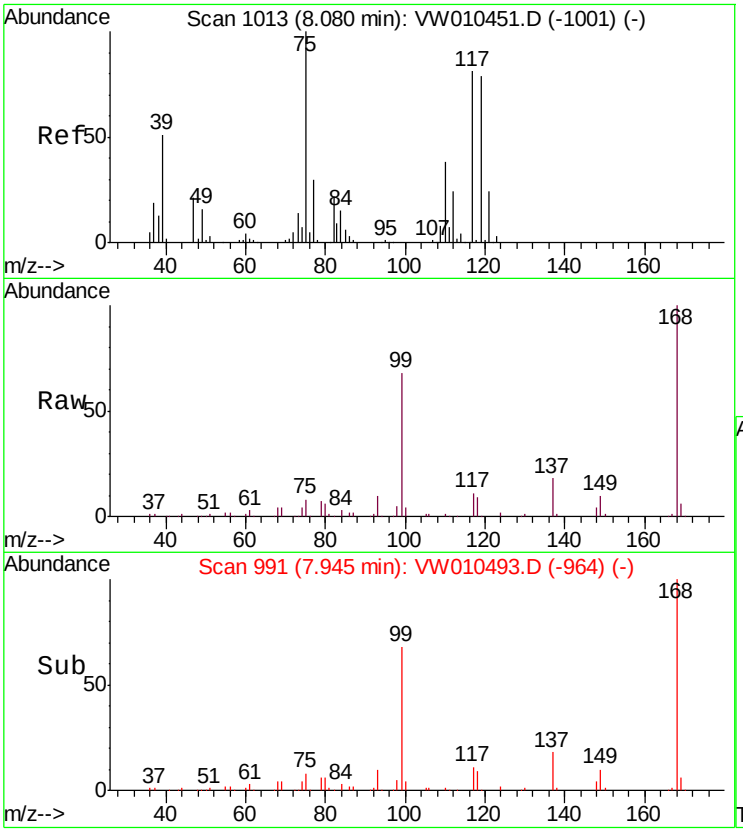


#35
Dibromofluoromethane
Concen: 50.740 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion:113 Resp: 69513

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	16.3	14.3	21.5



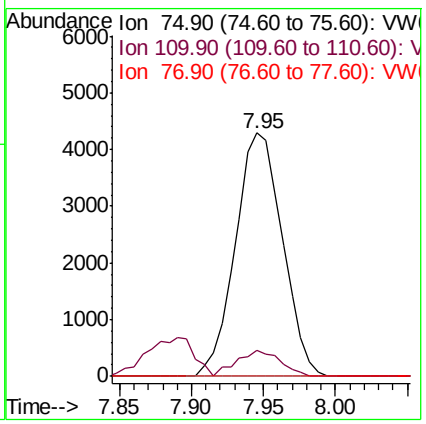


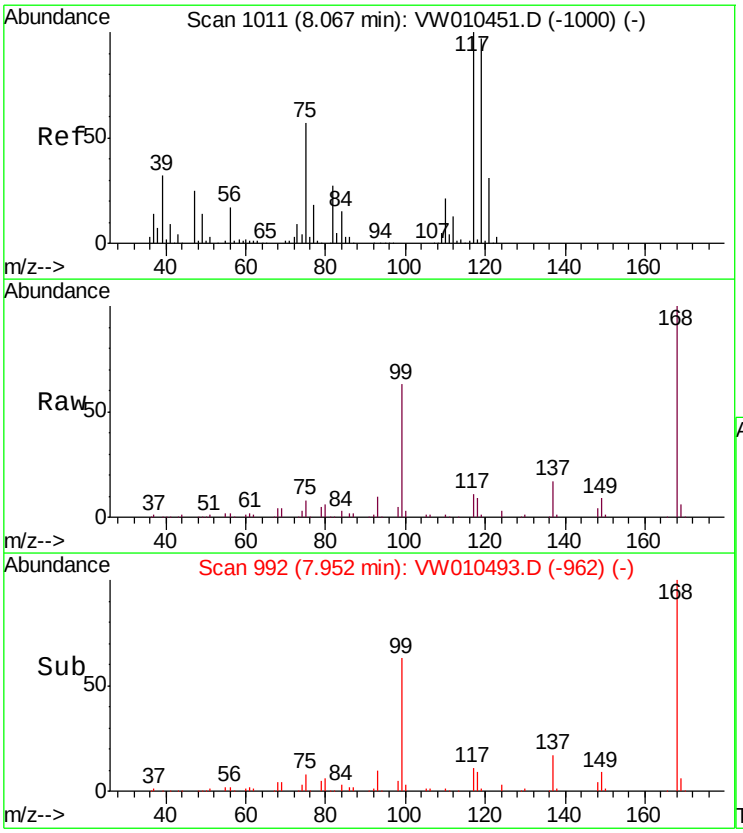
#36
1,1-Dichloropropene
Concen: 4.617 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion: 75 Resp: 9711

Ion	Ratio	Lower	Upper
75	100		
110	9.8	19.2	57.6#
77	0.0	25.2	37.8#

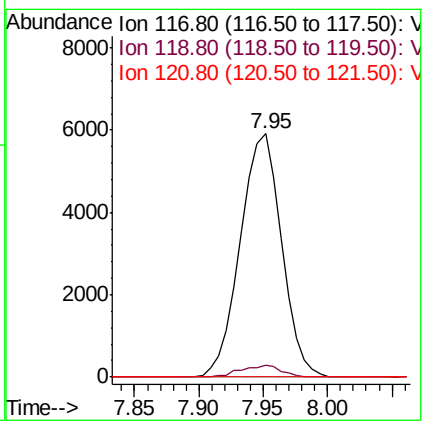


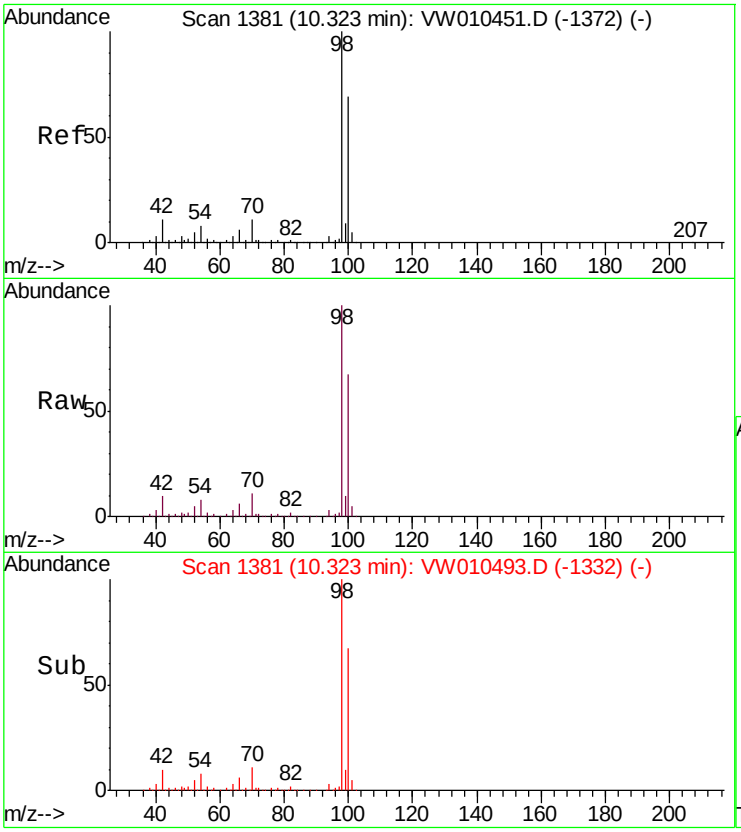


#38
Carbon Tetrachloride
Concen: 5.780 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion:117 Resp: 13115

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.4	116.0#
121	0.0	25.0	37.6#



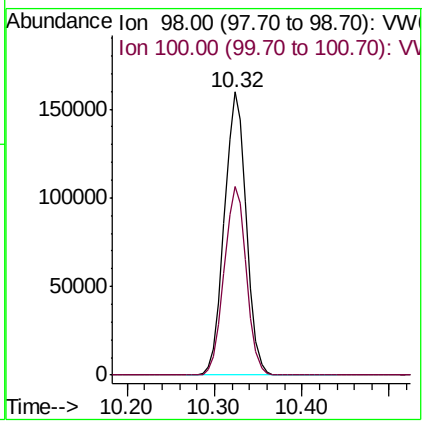


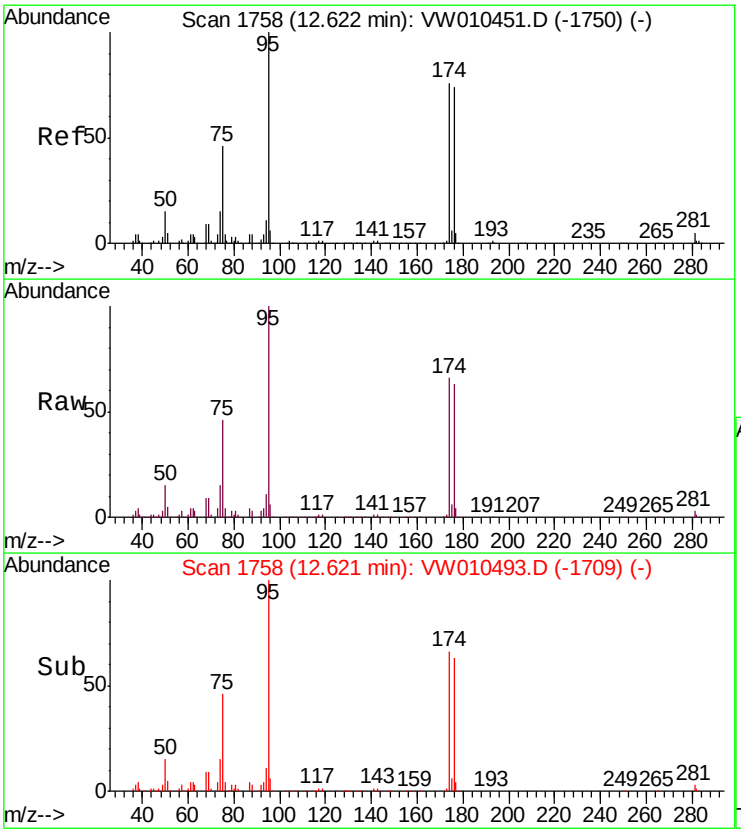
#50
Toluene-d8
Concen: 52.972 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion: 98 Resp: 277236

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5

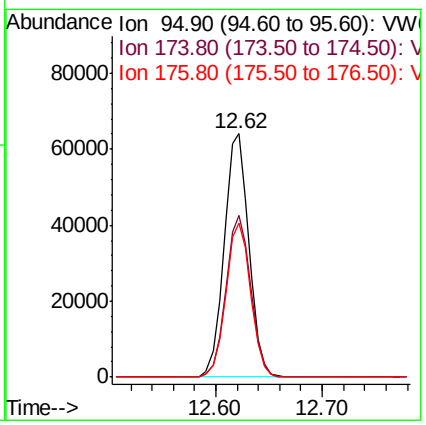


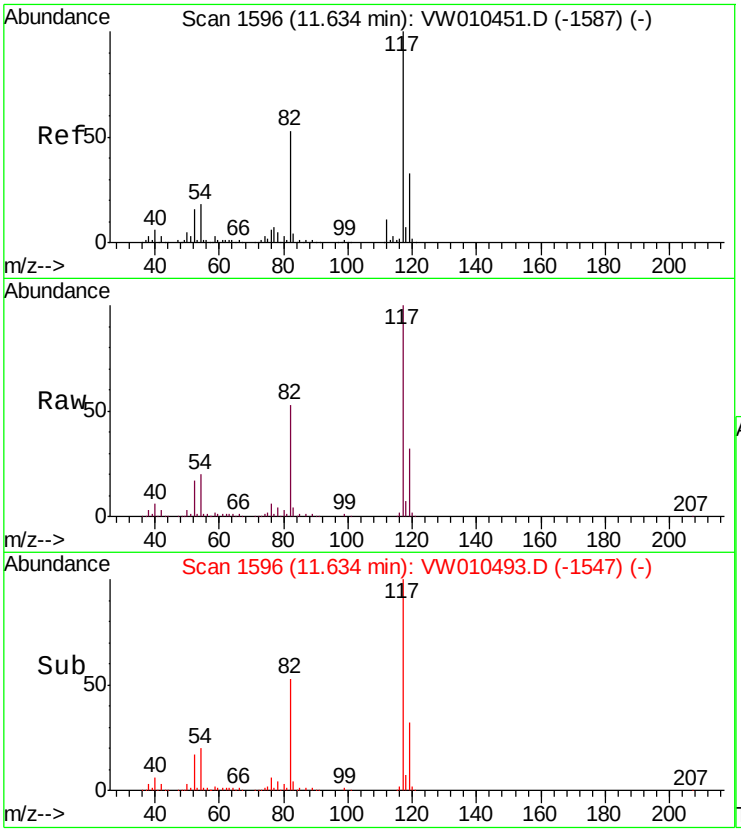


#62
4-Bromofluorobenzene
Concen: 49.762 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion: 95 Resp: 103736

Ion	Ratio	Lower	Upper
95	100		
174	66.8	0.0	148.6
176	63.5	0.0	144.2



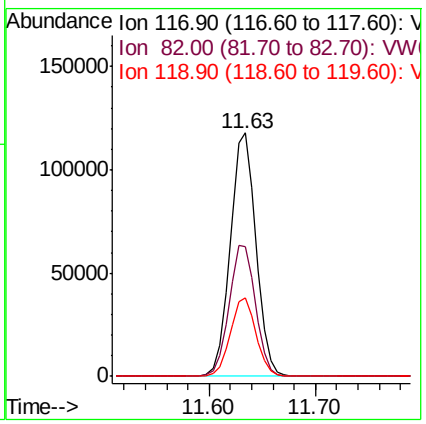


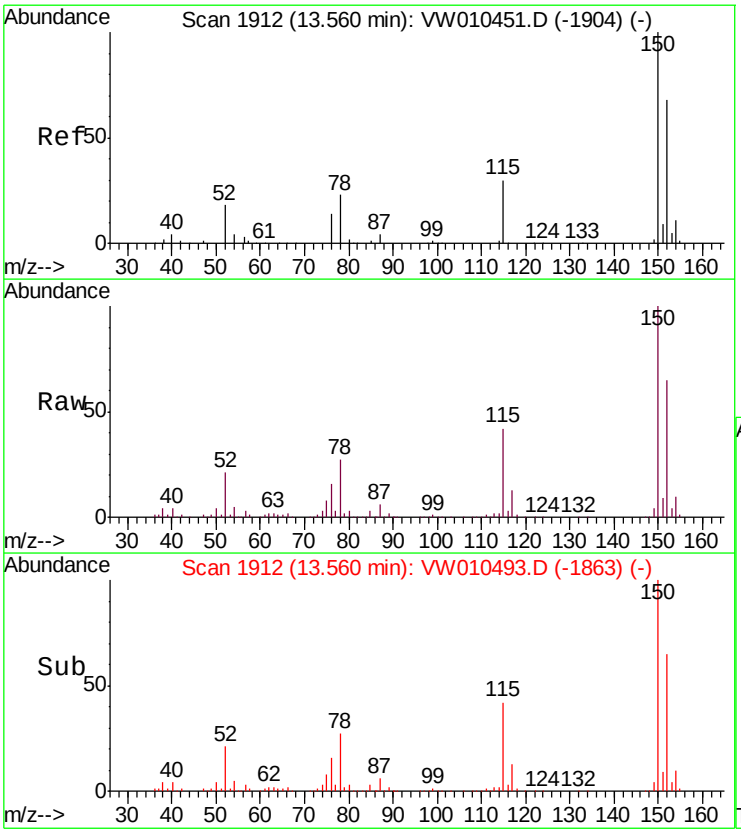
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion:117 Resp: 199825

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.8	64.2
119	32.2	26.3	39.5

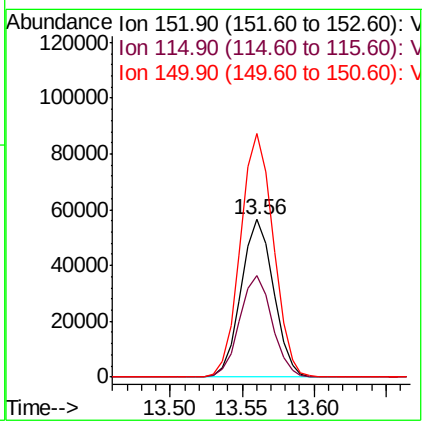


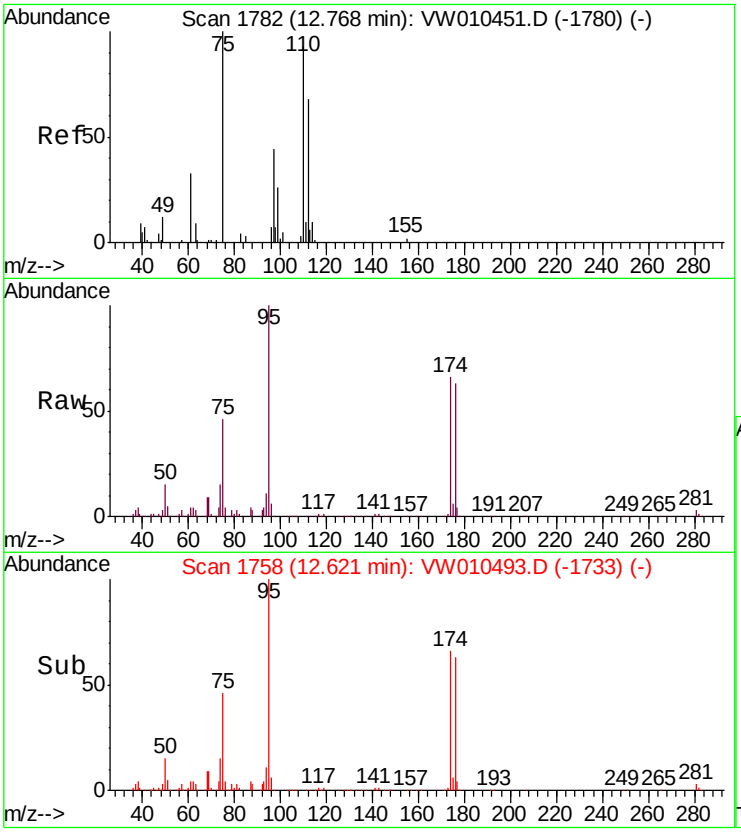


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion:152 Resp: 88421

Ion	Ratio	Lower	Upper
152	100		
115	64.4	30.3	91.0
150	156.5	0.0	349.8



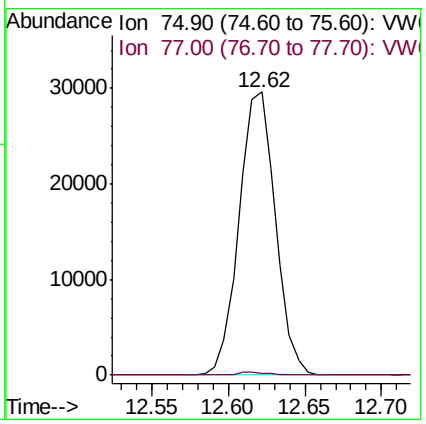


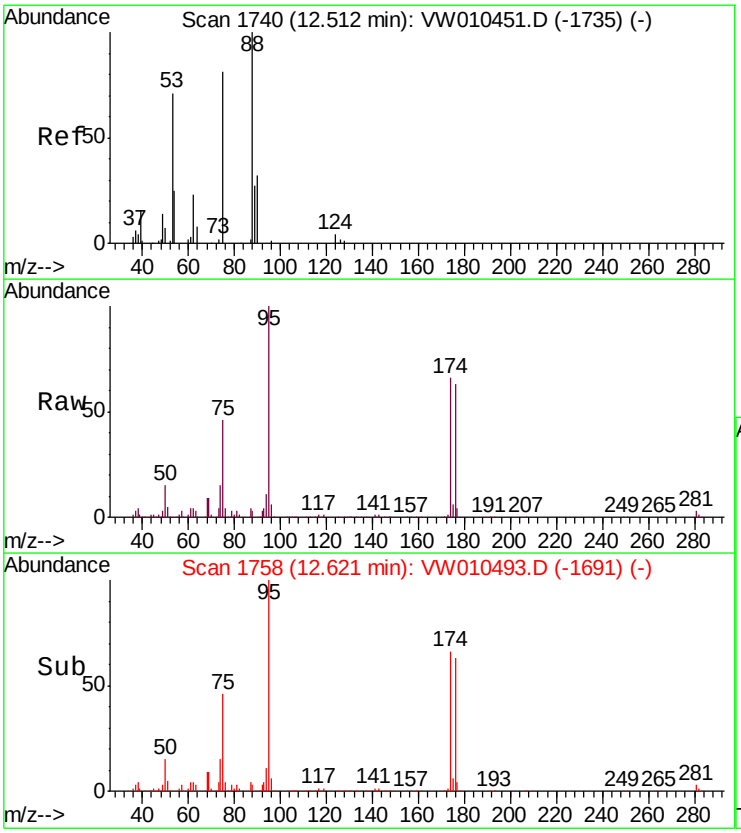
#76
1,2,3-Trichloropropane
Concen: 54.566 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
SUP-2A-G-6-052019

Tgt Ion: 75 Resp: 48975

Ion	Ratio	Lower	Upper
75	100		
77	0.9	170.0	510.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 113.882 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010493.D
Acq: 21 May 2019 17:48

Tgt Ion: 75 Resp: 48975

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.8#
89	0.0	39.5	59.3#