Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052919\

Quantitation Report (Not Reviewed)

Data File : VW010601.D
Acq On : 29 May 2019 19:53
Operator : SY/VA
Sample : K3084-03
Misc : 6.14G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TEST-PIT-7

Quant Time: May 30 08:37:11 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	107471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	191421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	62229	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.20%			
35) Dibromofluoromethane	7.88	113	57329	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.72%			
50) Toluene-d8	10.32	98	235498	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.14%			
62) 4-Bromofluorobenzene	12.62	95	88302	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
Target Compounds						Qvalue
16) Acetone	4.13	43	6901	30.478	ug/l	98
20) Methylene Chloride	4.92	84	3290	Below Cal	#	83
36) 1,1-Dichloropropene	7.95	75	8042	4.510	ug/l #	48
38) Carbon Tetrachloride	7.95	117	11053	5.746	ug/l #	15
51) 4-Methyl-2-Pentanone	10.33	43	955	1.244	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	41402	53.078	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	41402	110.775	ug/l #	14

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

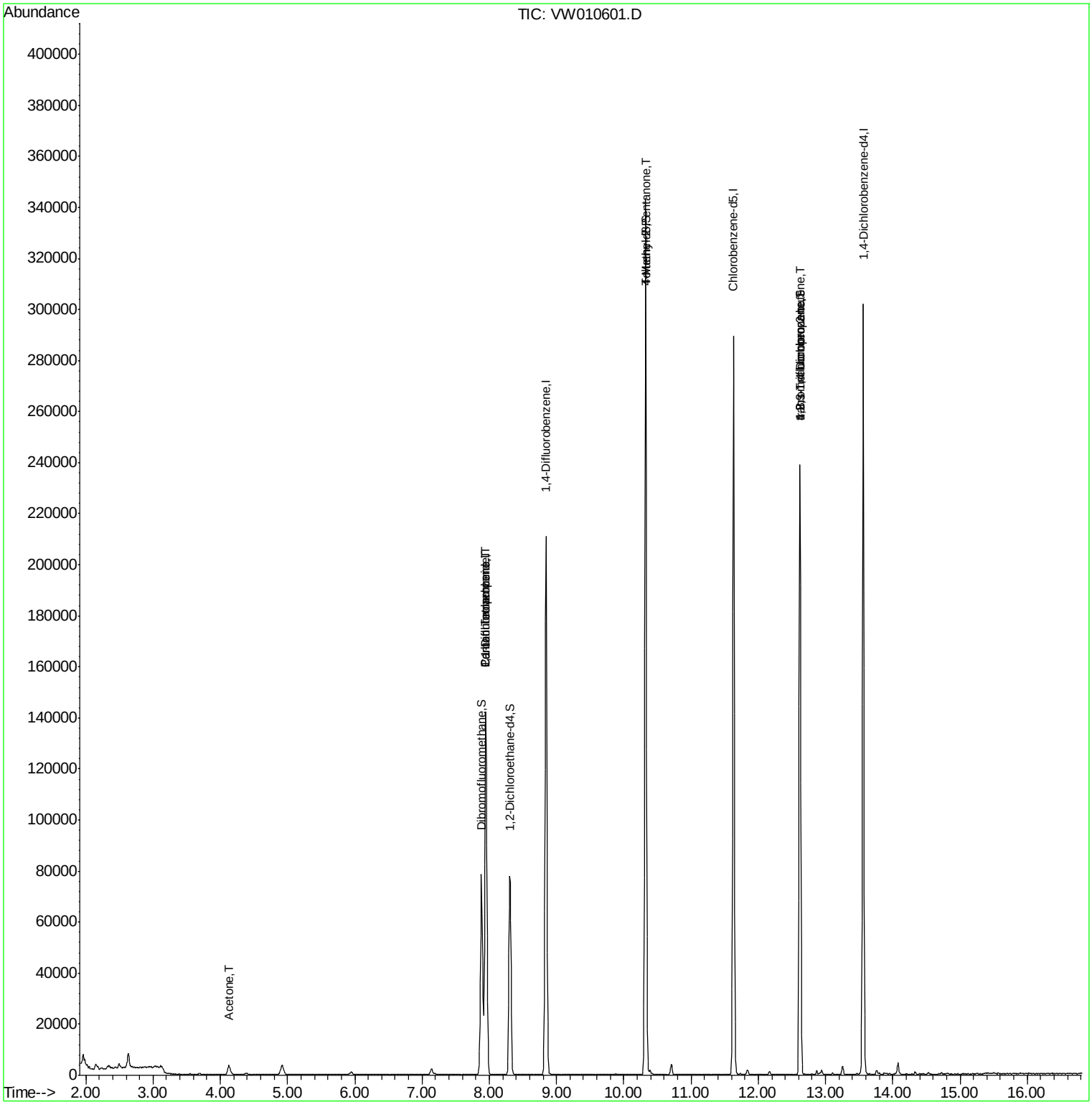
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052919\

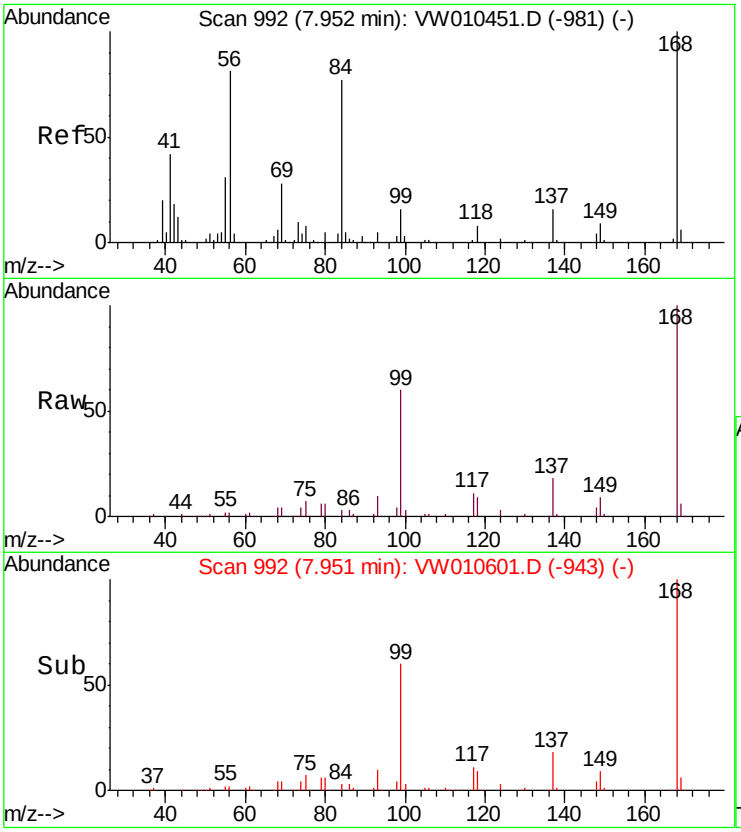
Quantitation Report (Not Reviewed)

Data File : VW010601.D
Acq On : 29 May 2019 19:53
Operator : SY/VA
Sample : K3084-03
Misc : 6.14G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TEST-PIT-7

Quant Time: May 30 08:37:11 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



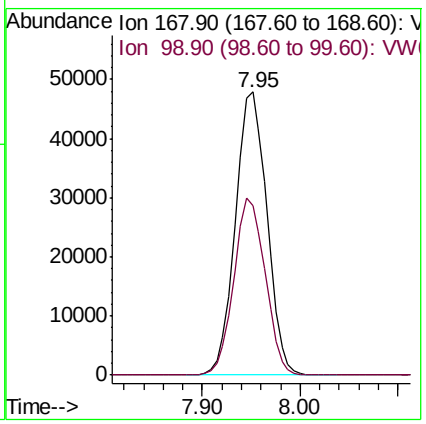


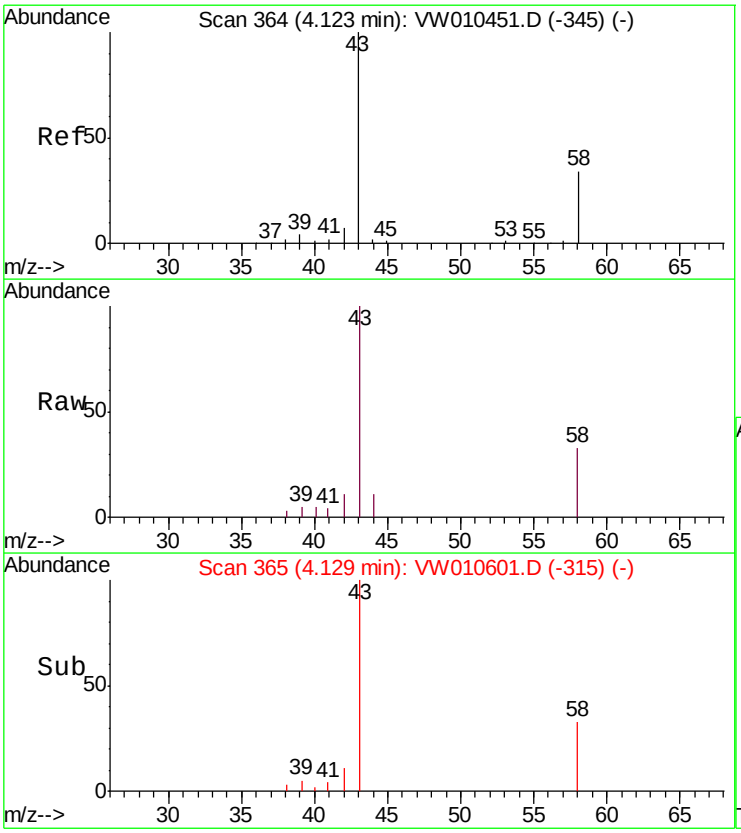
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-7

Tgt Ion:168 Resp: 107471

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.1	69.1

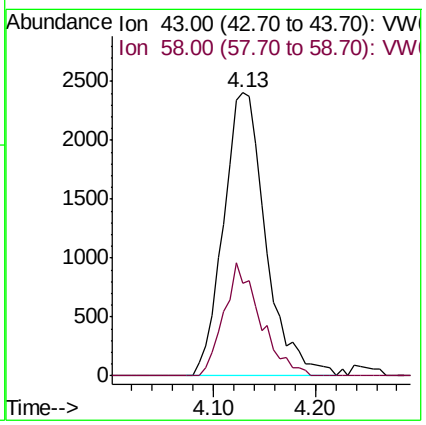


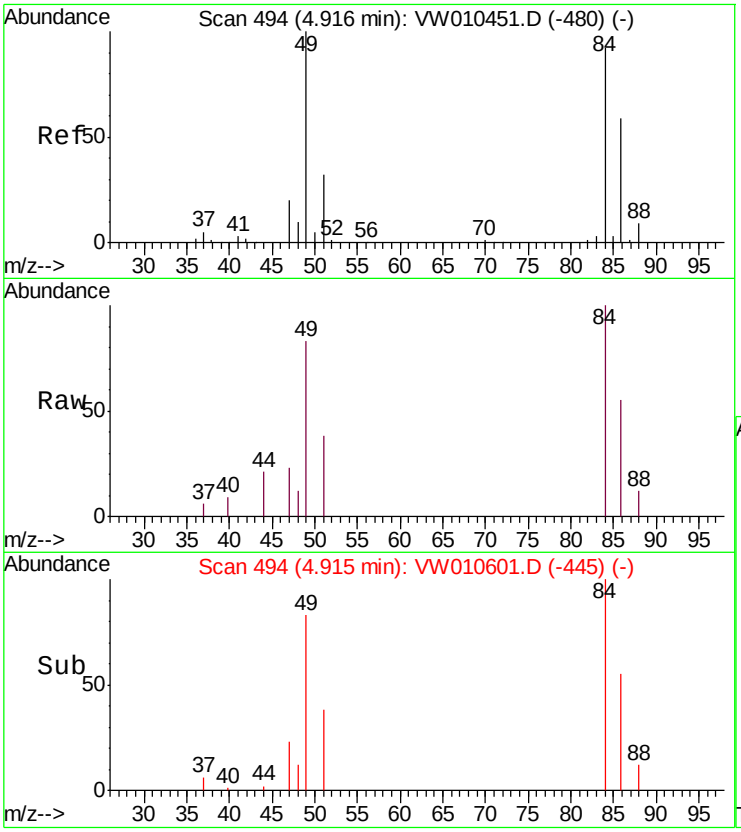


#16
Acetone
Concen: 30.478 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion: 43 Resp: 6901

Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.0	40.4



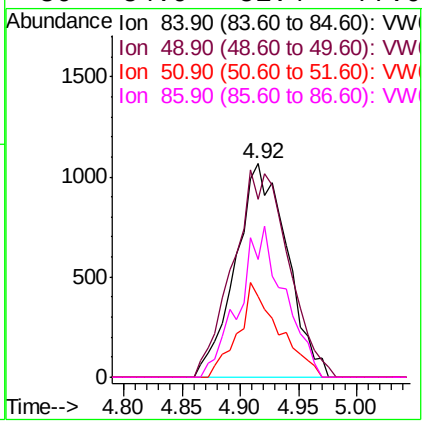


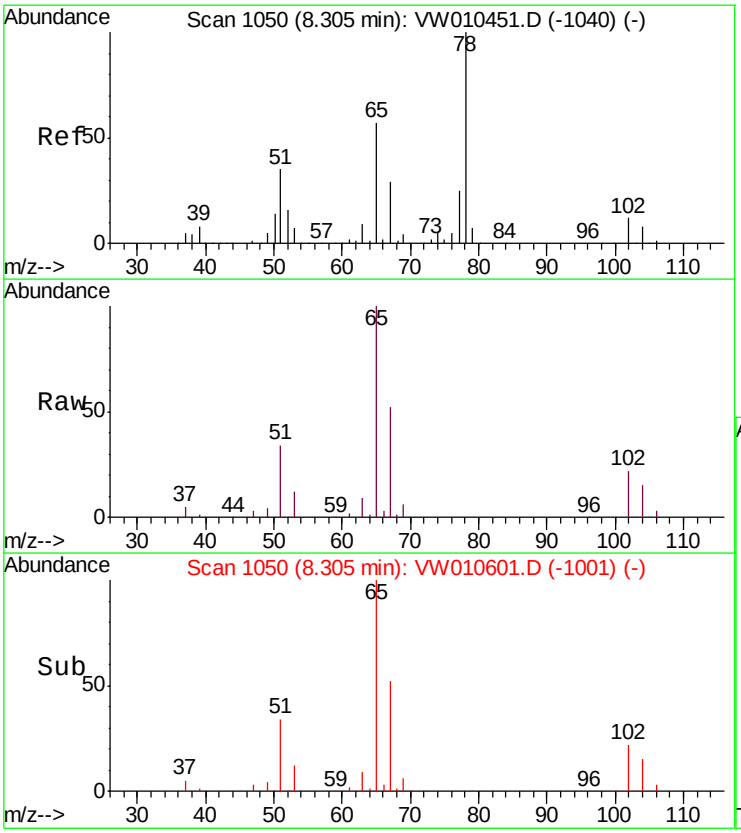
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument : MSVOA_W
ClientSampleId : TEST-PIT-7

Tgt Ion: 84 Resp: 3290

Ion	Ratio	Lower	Upper
84	100		
49	83.4	87.2	130.8#
51	37.8	27.7	41.5
86	54.9	51.4	77.0

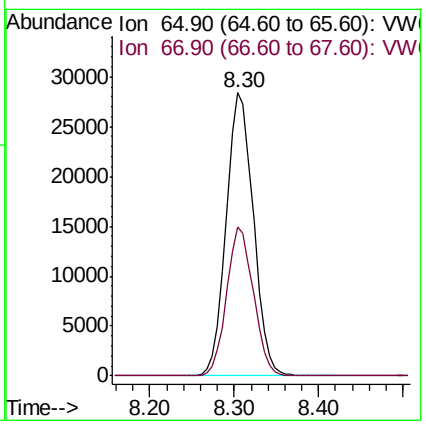


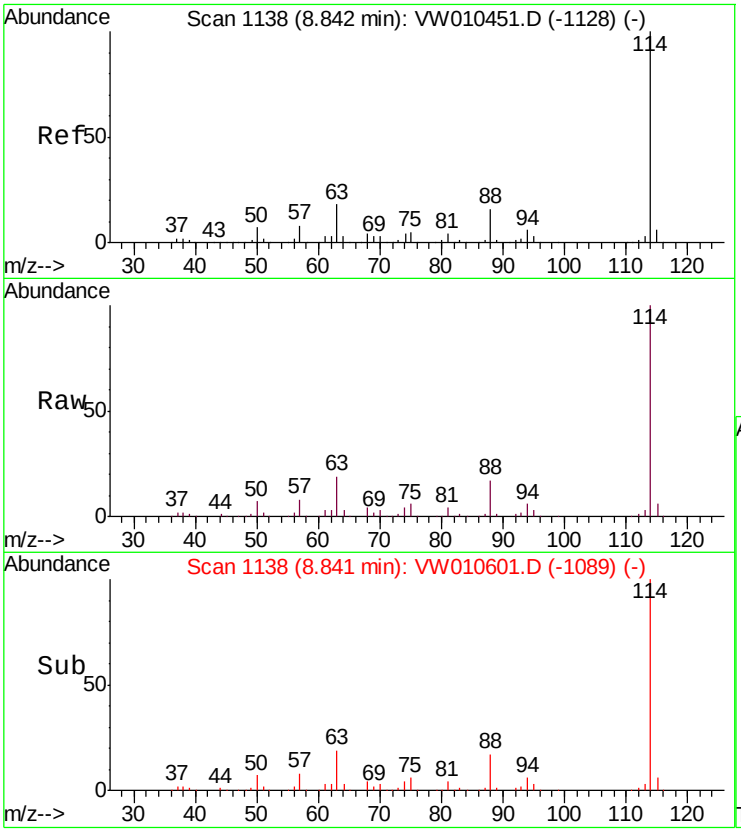


#33
1,2-Dichloroethane-d4
Concen: 56.098 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion: 65 Resp: 62229

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.6



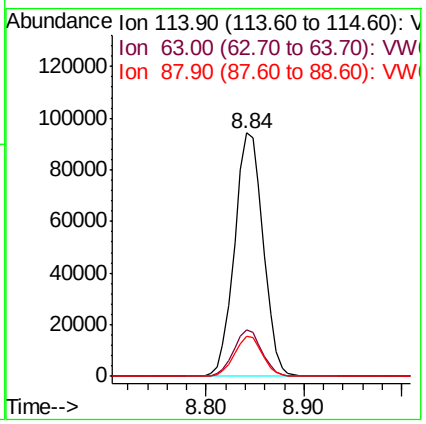


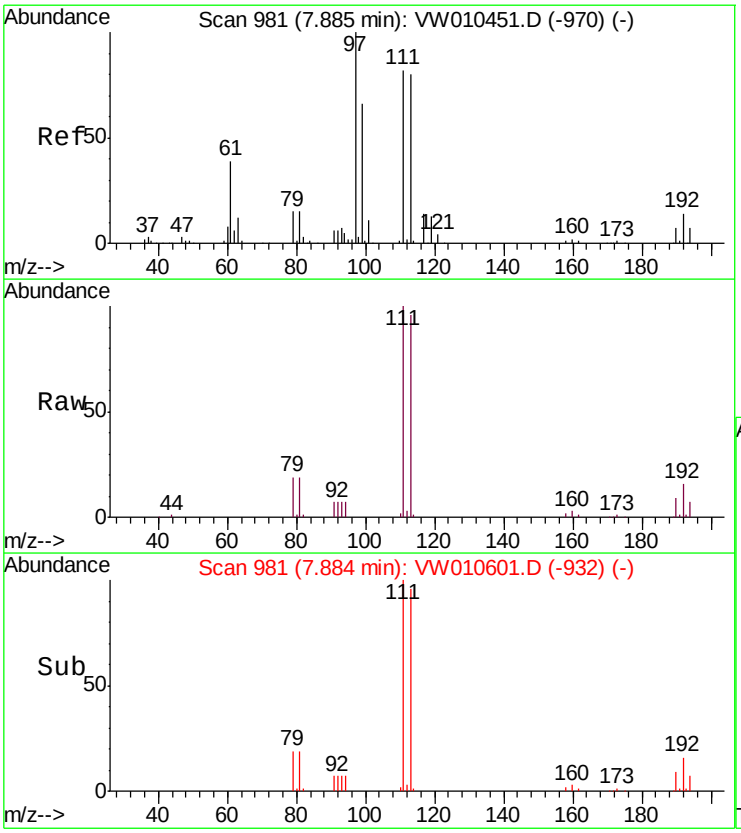
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument : MSVOA_W
ClientSampleId : TEST-PIT-7

Tgt Ion:114 Resp: 191421

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	36.0
88	16.6	0.0	32.0

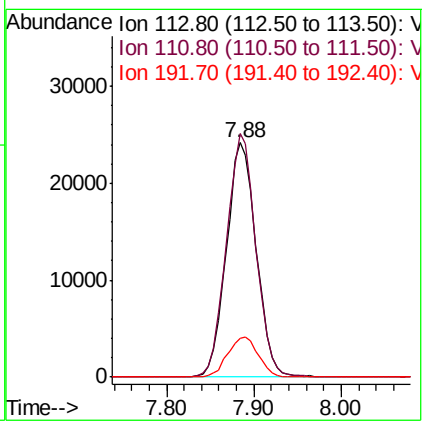


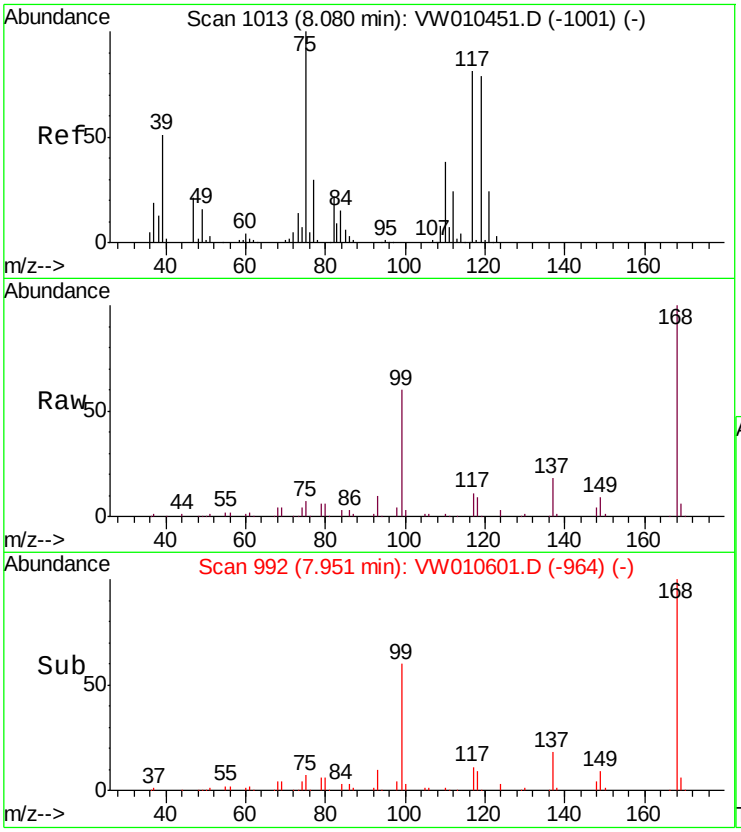


#35
Dibromofluoromethane
Concen: 49.358 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion:113 Resp: 57329

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	17.7	14.3	21.5



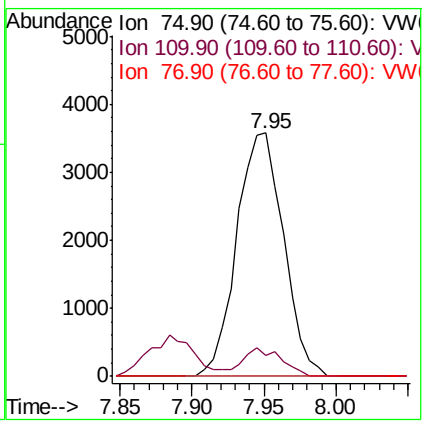


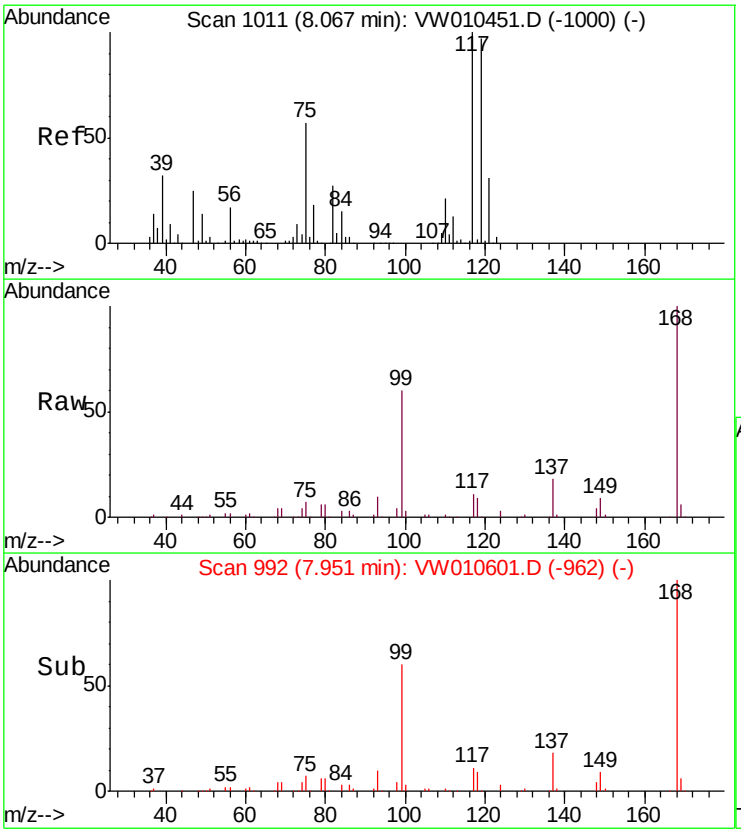
#36
1,1-Dichloropropene
Concen: 4.510 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-7

Tgt Ion: 75 Resp: 8042

Ion	Ratio	Lower	Upper
75	100		
110	9.1	19.2	57.6#
77	0.0	25.2	37.8#

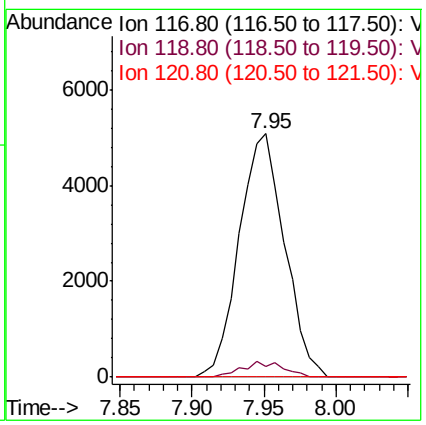


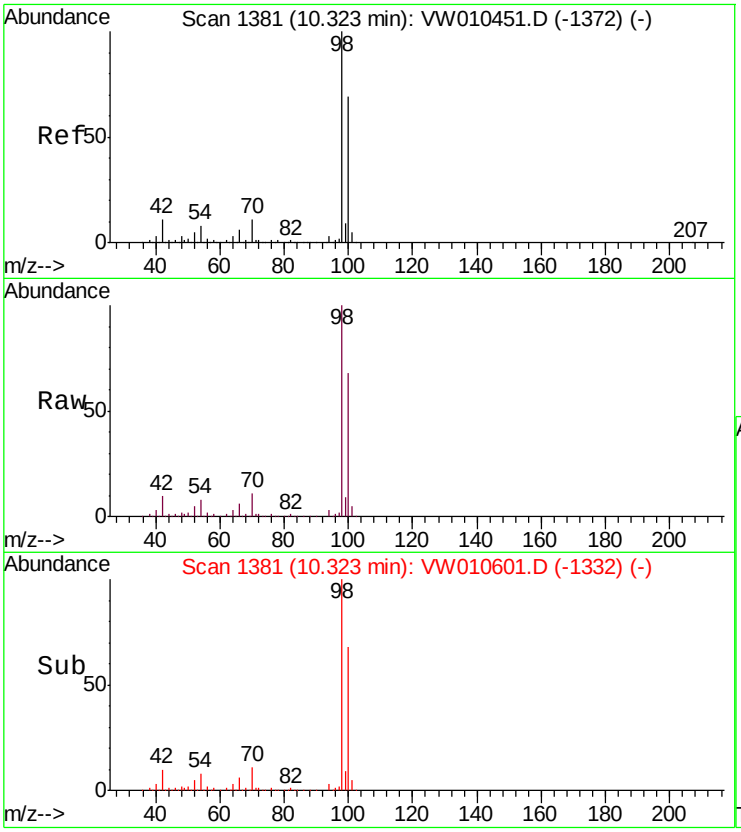


#38
Carbon Tetrachloride
Concen: 5.746 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion:117 Resp: 11053

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.4	116.0#
121	0.0	25.0	37.6#



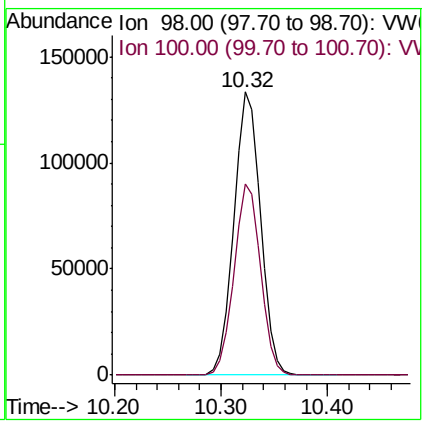


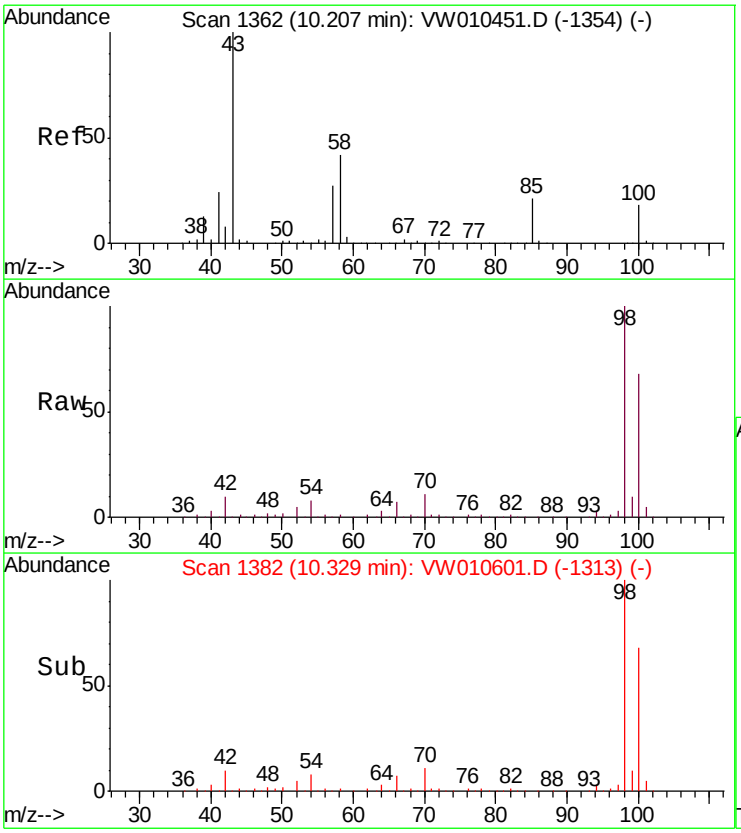
#50
Toluene-d8
Concen: 53.073 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-7

Tgt Ion: 98 Resp: 235498

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5

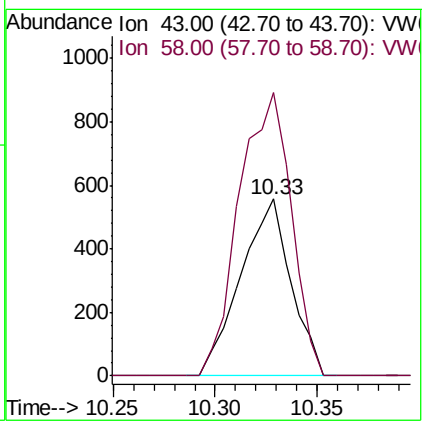


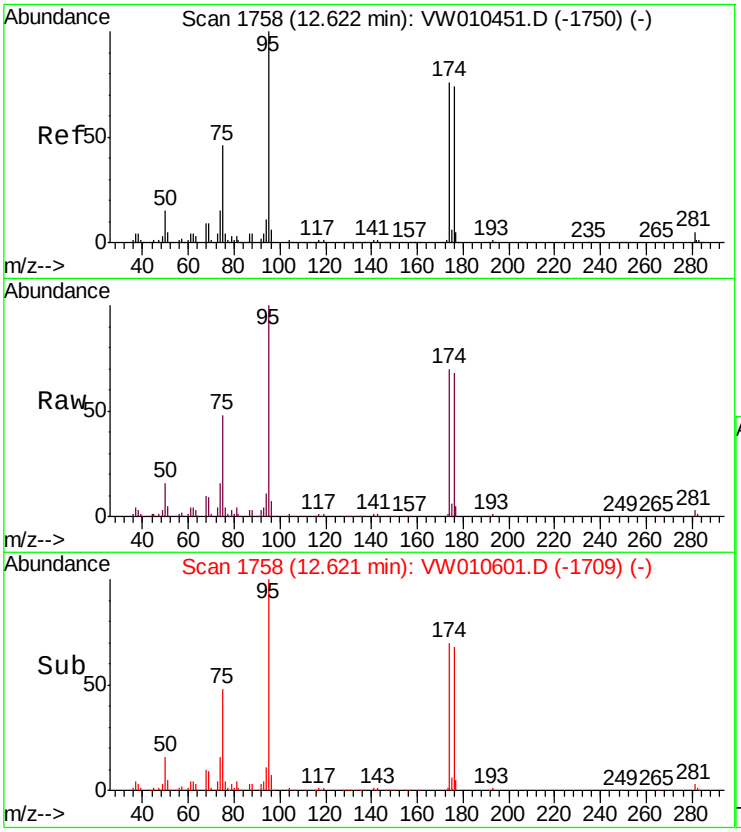


#51
4-Methyl-2-Pentanone
Concen: 1.244 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.12 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion: 43 Resp: 955

Ion	Ratio	Lower	Upper
43	100		
58	165.8	33.2	49.8#



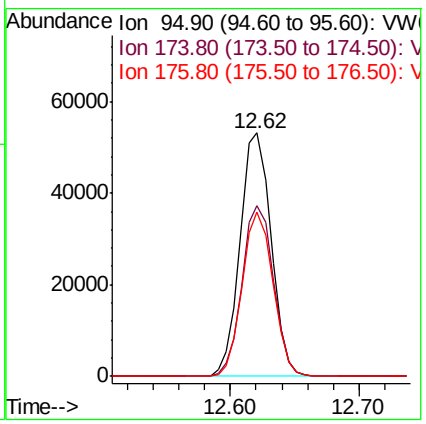


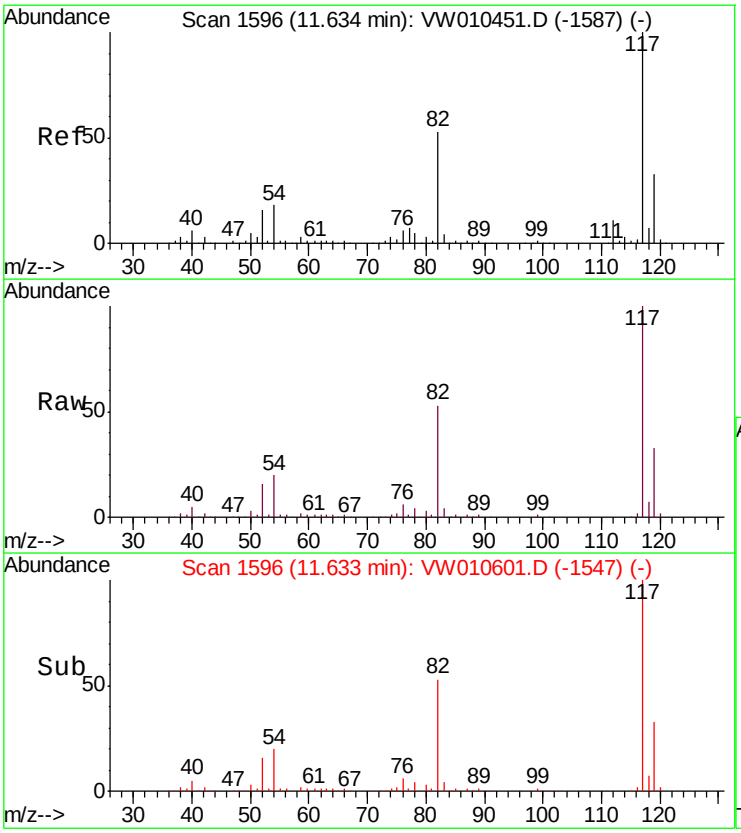
#62
4-Bromofluorobenzene
Concen: 49.961 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-7

Tgt Ion: 95 Resp: 88302

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	148.6
176	67.0	0.0	144.2

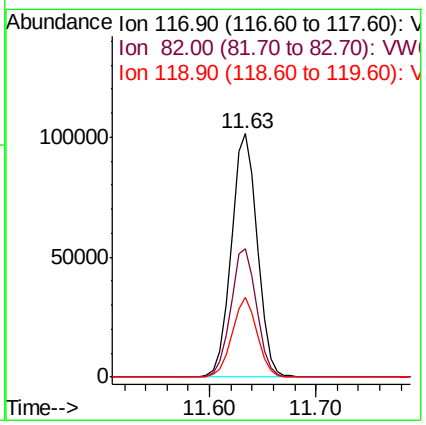


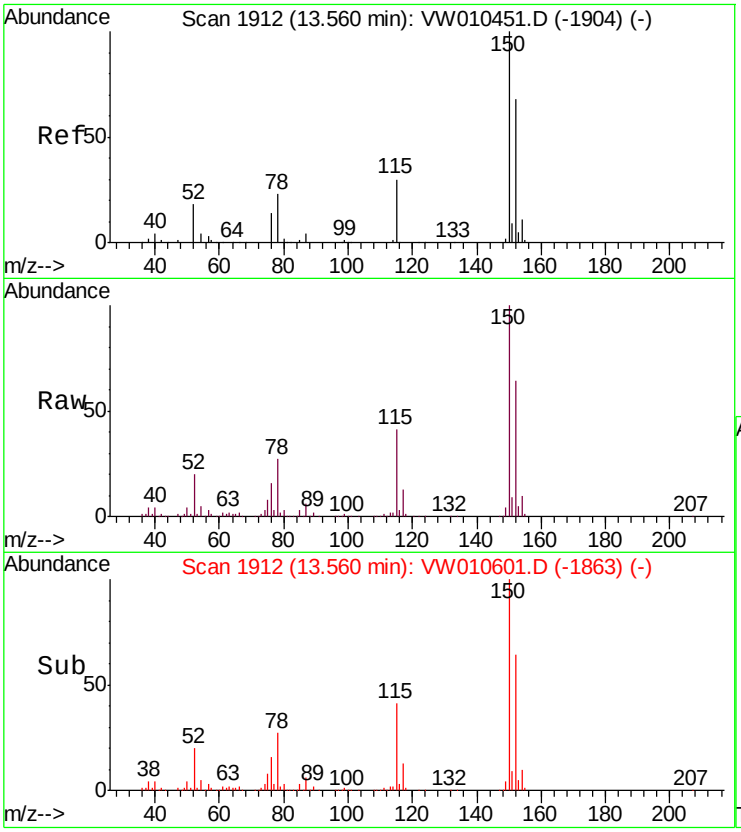


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion:117 Resp: 173268

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.8	64.2
119	32.8	26.3	39.5



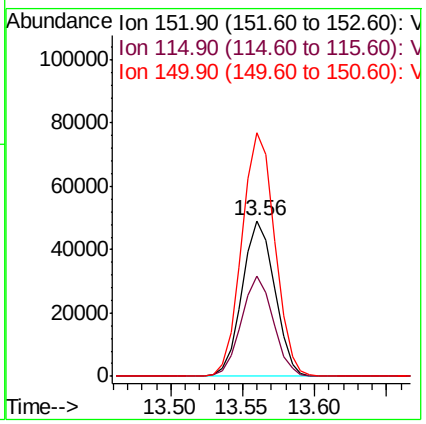


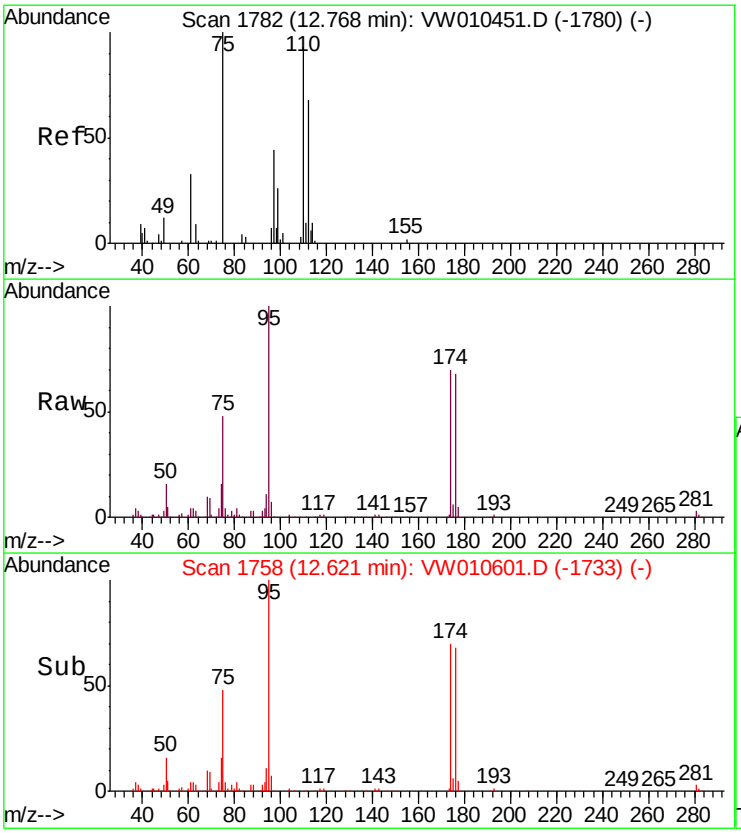
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument : MSVOA_W
ClientSampleId : TEST-PIT-7

Tgt Ion:152 Resp: 76845

Ion	Ratio	Lower	Upper
152	100		
115	63.3	30.3	91.0
150	158.5	0.0	349.8

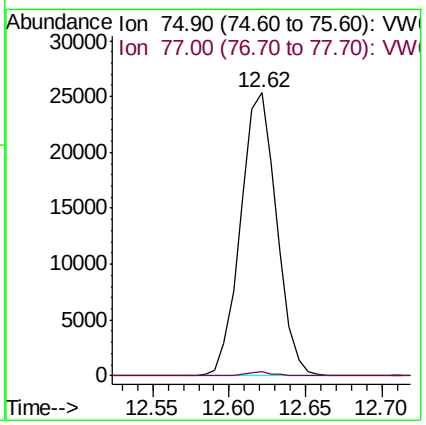


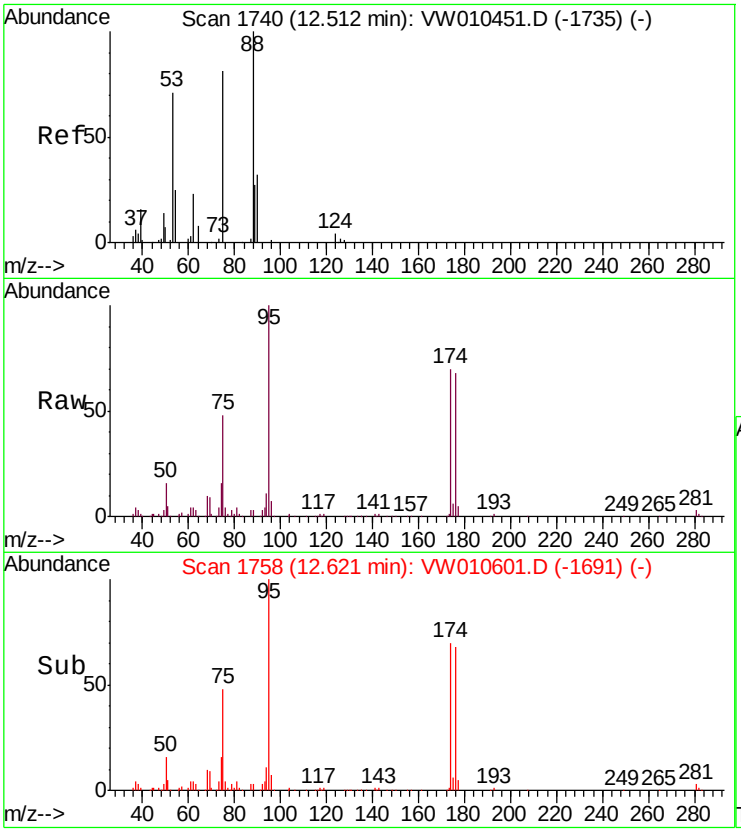


#76
1,2,3-Trichloropropane
Concen: 53.078 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion: 75 Resp: 41402

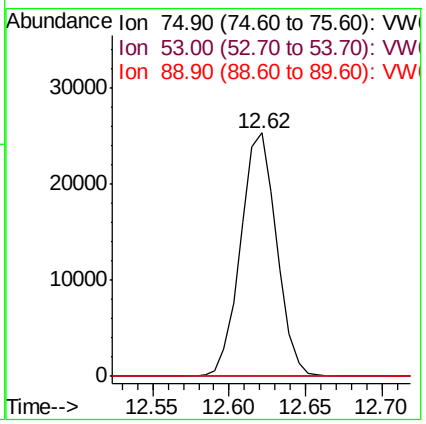
Ion	Ratio	Lower	Upper
75	100		
77	1.1	170.0	510.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 110.775 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-7

Tgt Ion: 75 Resp: 41402

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.8#
89	0.1	39.5	59.3#