

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\
 Data File : VW012277.D
 Acq On : 29 Aug 2019 02:53
 Operator : SY/VA
 Sample : K4567-09
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-D3

Quant Time: Aug 29 07:37:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

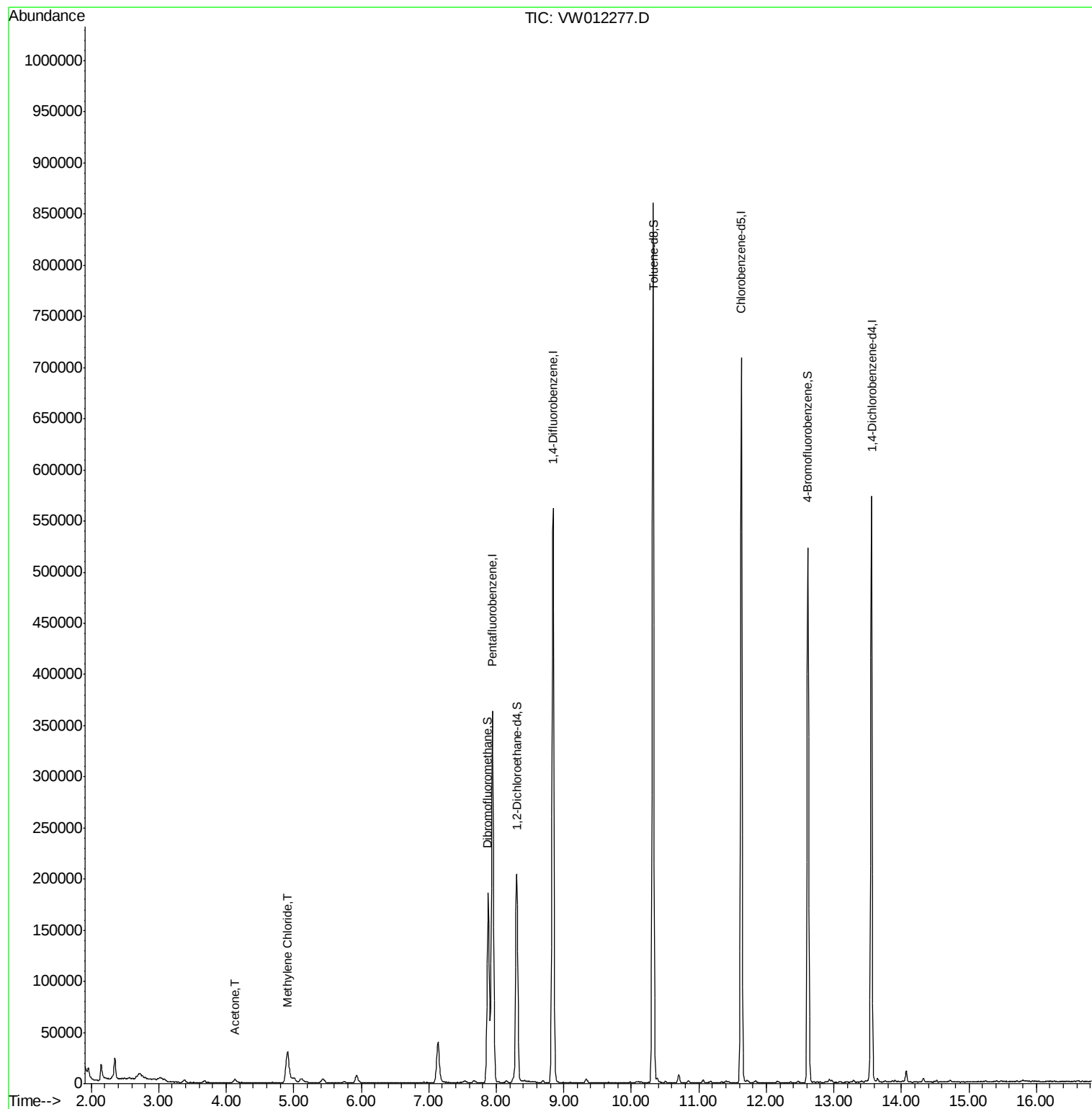
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	446017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	367356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	145520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	166387	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
35) Dibromofluoromethane	7.88	113	132222	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.32	98	541574	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.62	95	170700	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
16) Acetone	4.12	43	6280	7.814	ug/l #	69
20) Methylene Chloride	4.92	84	21963	7.229	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012277.D

Acq: 29 Aug 2019 02:53

Instrument :

MSVOA_W

ClientSampleId :

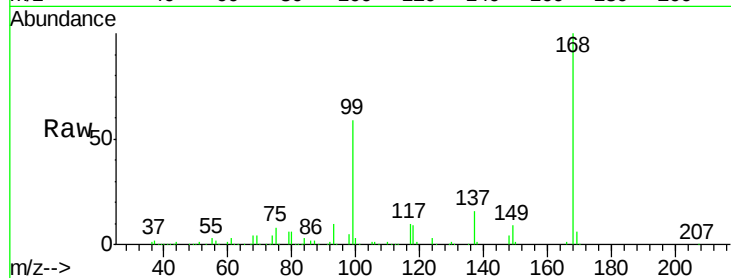
TP-7-D3

Tot Ion:168 Resp: 264470

Ion Ratio Lower Upper

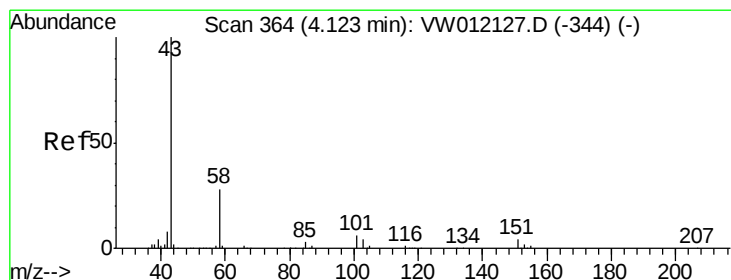
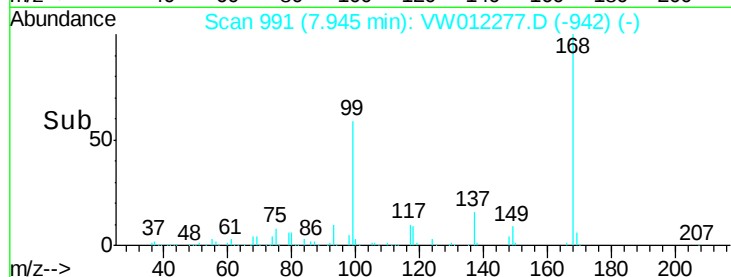
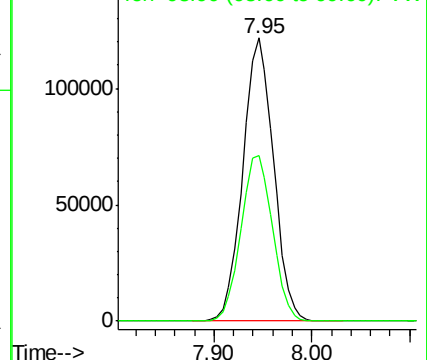
168 100

99 58.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 7.814 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012277.D

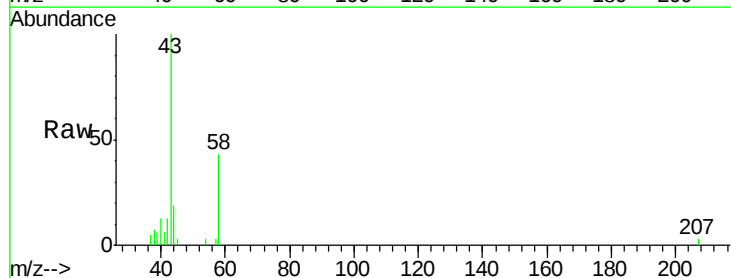
Acq: 29 Aug 2019 02:53

Tgt Ion: 43 Resp: 6280

Ion Ratio Lower Upper

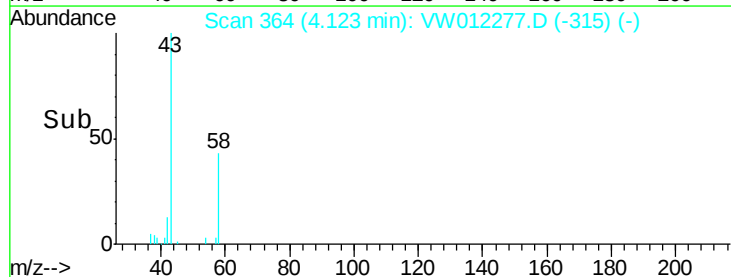
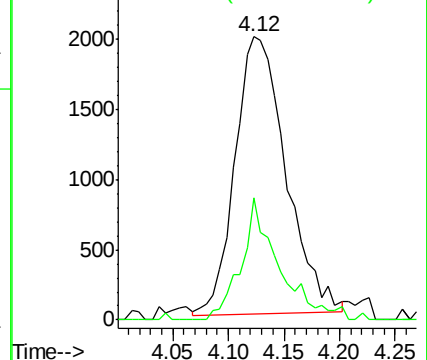
43 100

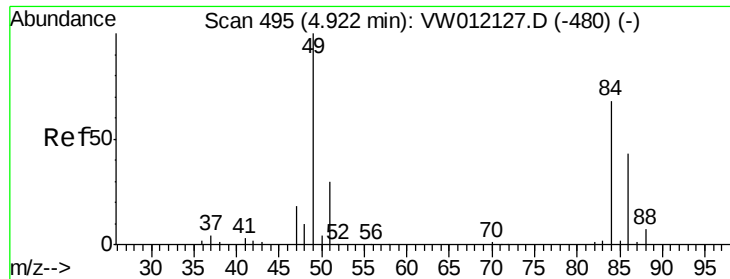
58 44.5 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

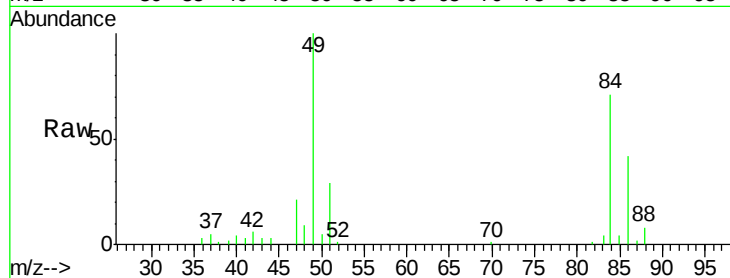




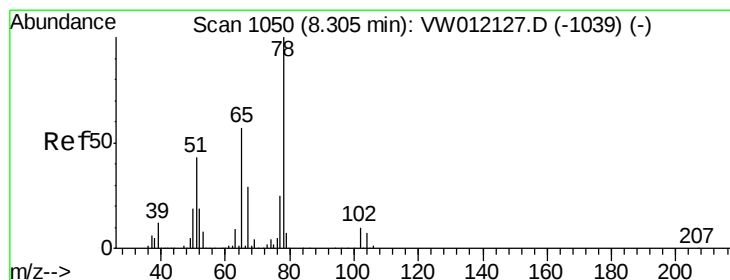
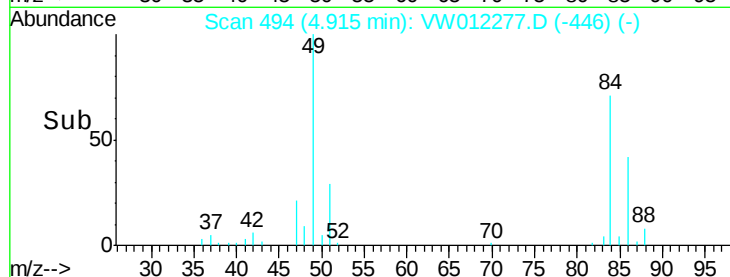
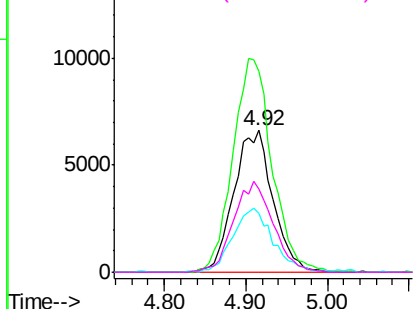
#20
Methvlene Chloride
Concen: 7.229 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012277.D
Acq: 29 Aug 2019 02:53

Instrument :
MSVOA_W
ClientSampleId :
TP-7-D3

Tot Ion: 84 Resp: 21963
Ion Ratio Lower Upper
84 100
49 141.7 117.8 176.8
51 40.3 35.6 53.4
86 59.0 51.2 76.8

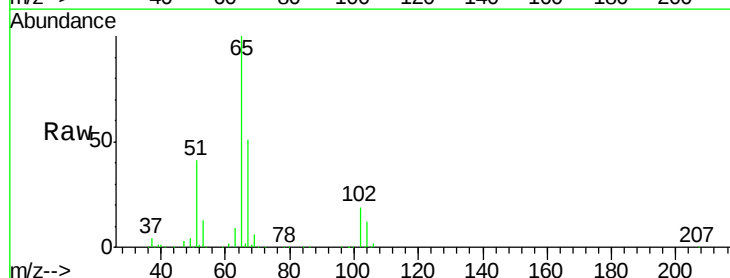


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

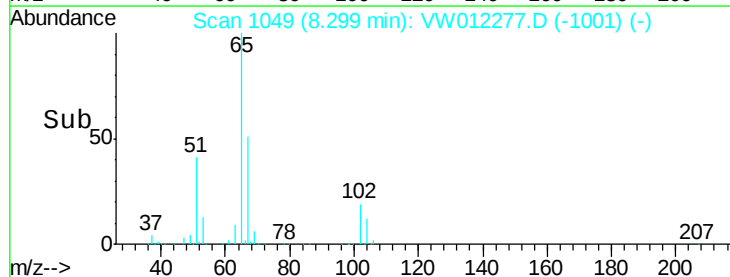
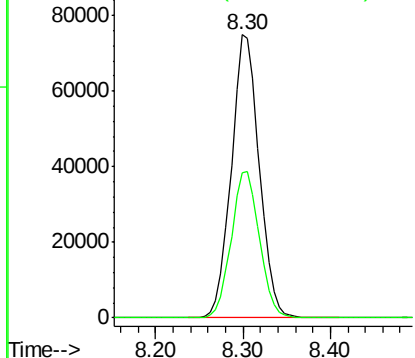


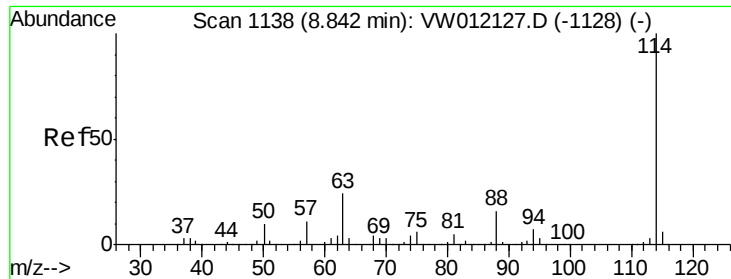
#33
1,2-Dichloroethane-d4
Concen: 52.924 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012277.D
Acq: 29 Aug 2019 02:53

Tgt Ion: 65 Resp: 166387
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

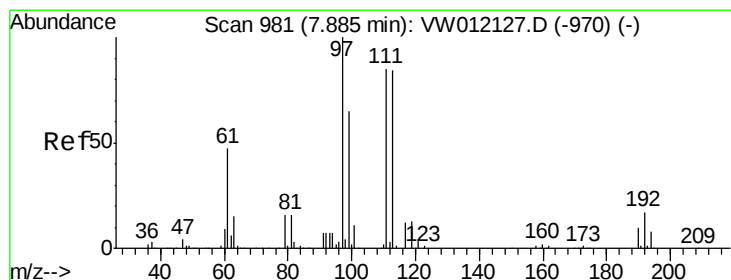
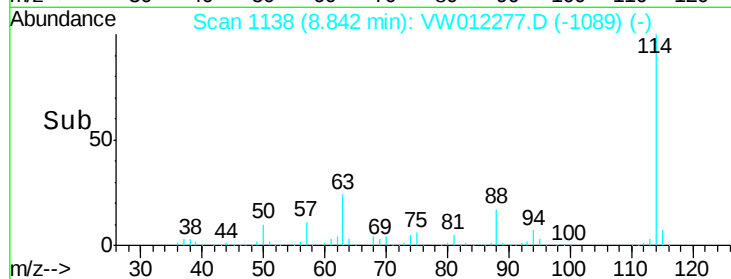
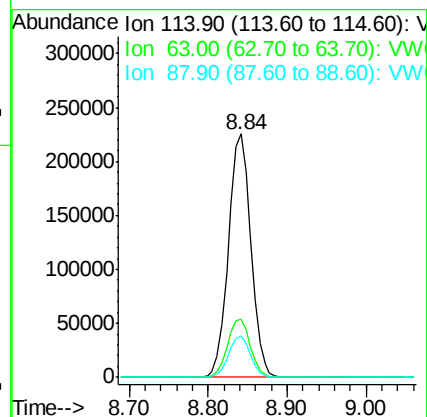
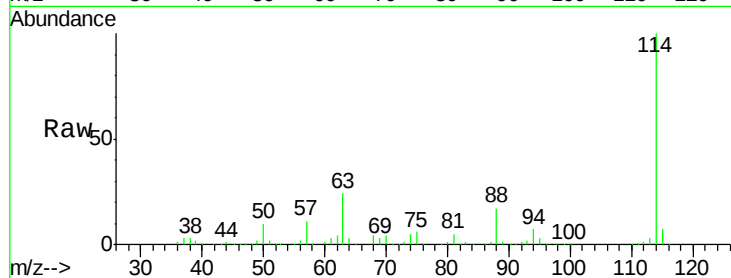




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012277.D
 Acq: 29 Aug 2019 02:53

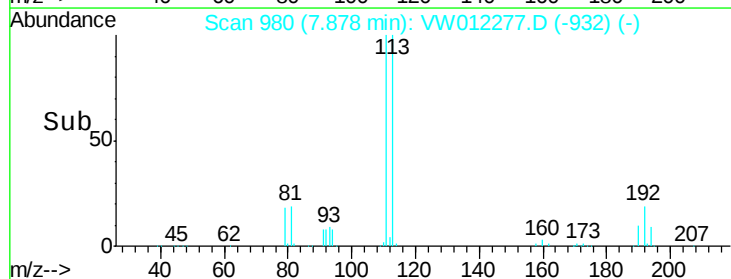
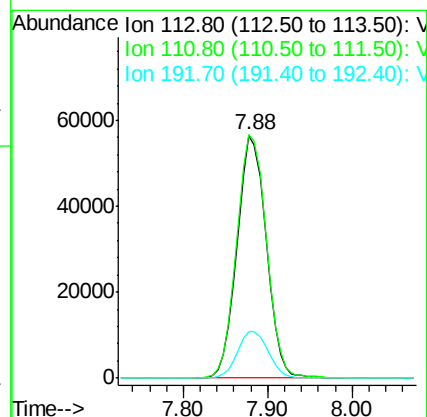
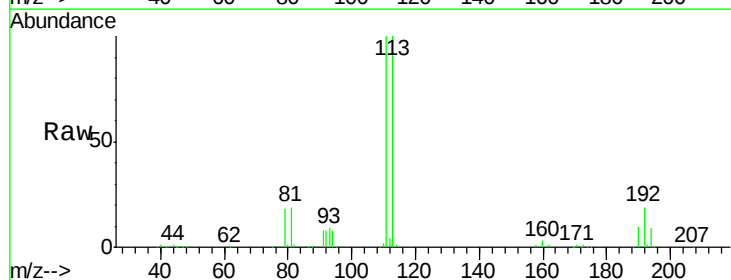
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-D3

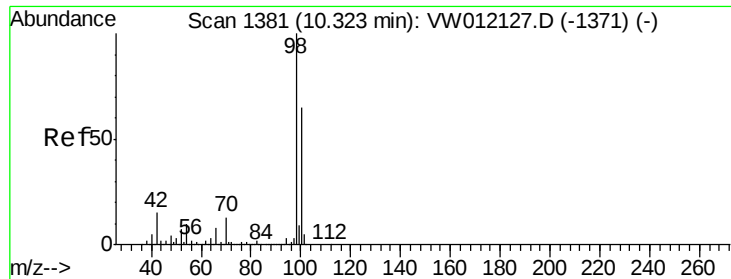
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	48.6
88	16.9	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 49.665 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012277.D
 Acq: 29 Aug 2019 02:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	20.3	16.2	24.2





#50

Toluene-d8

Concen: 50.170 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012277.D

Acq: 29 Aug 2019 02:53

Instrument :

MSVOA_W

ClientSampleId :

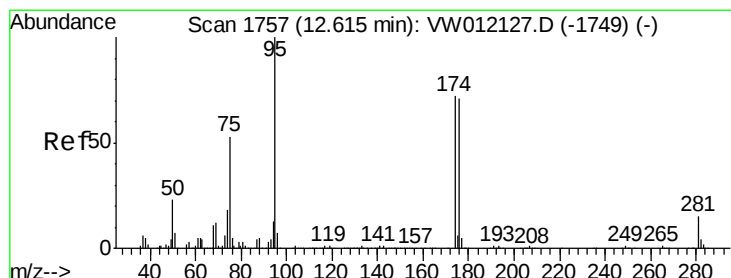
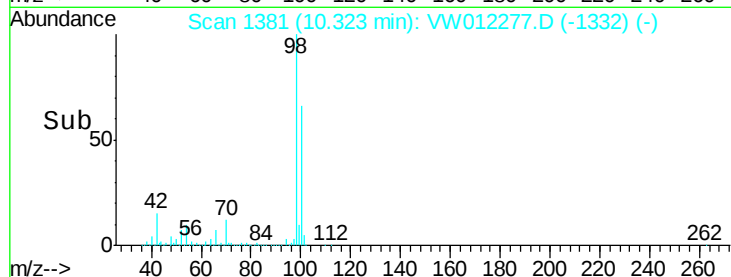
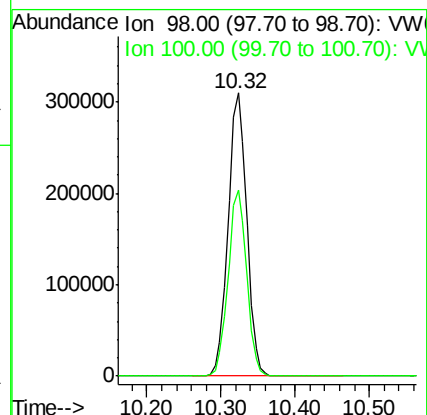
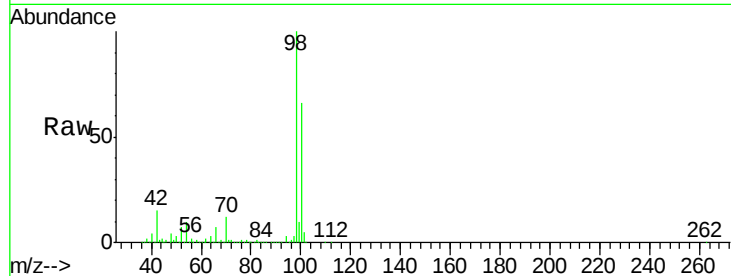
TP-7-D3

Tot Ion: 98 Resp: 541574

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.860 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012277.D

Acq: 29 Aug 2019 02:53

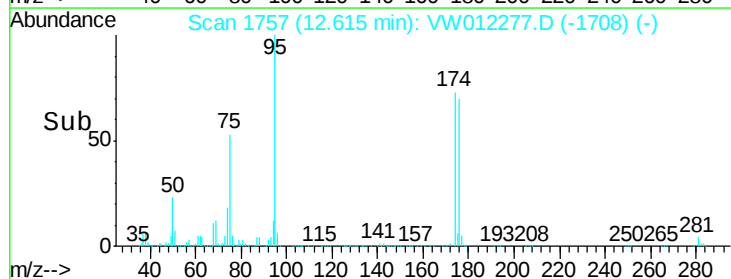
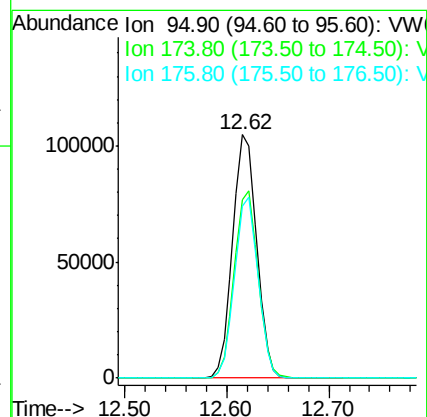
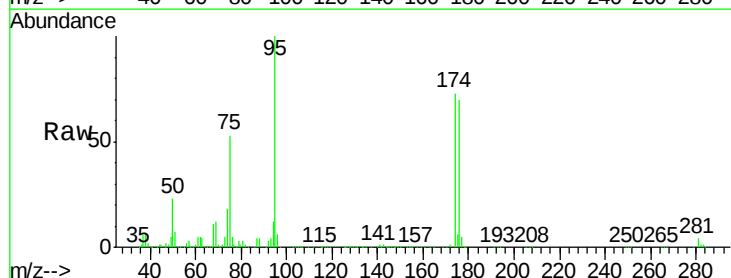
Tgt Ion: 95 Resp: 170700

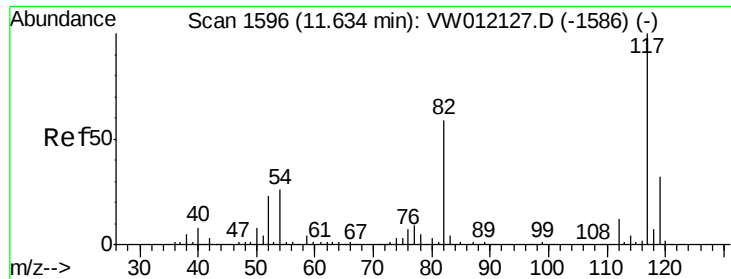
Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.8

176 72.8 0.0 148.6

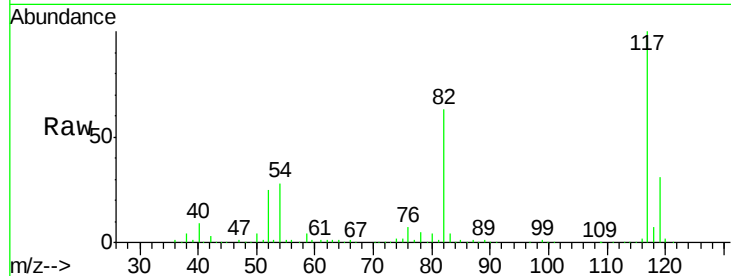




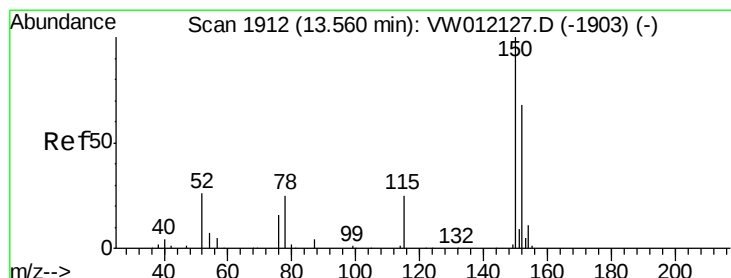
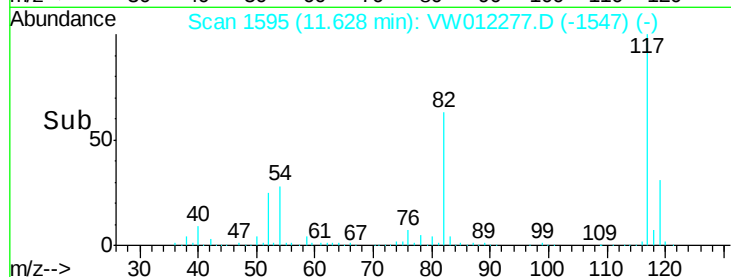
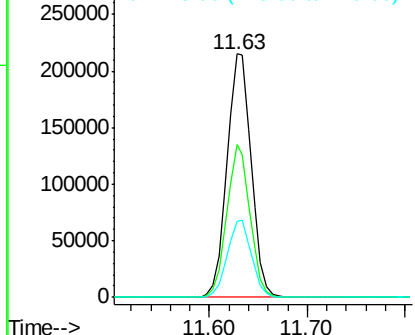
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012277.D
Acq: 29 Aug 2019 02:53

Instrument :
MSVOA_W
ClientSampleId :
TP-7-D3

Tot Ion:117 Resp: 367356
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 31.2 25.4 38.2

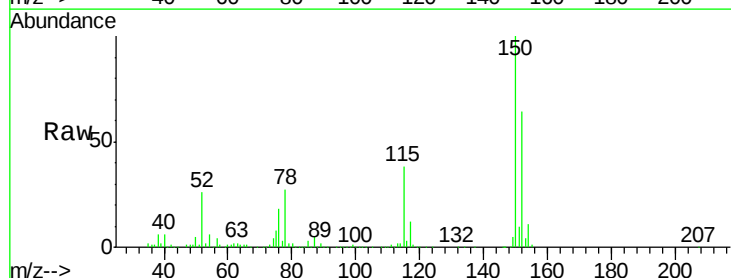


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012277.D
Acq: 29 Aug 2019 02:53

Tgt Ion:152 Resp: 145520
Ion Ratio Lower Upper
152 100
115 59.3 30.1 90.3
150 156.0 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

