

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002419.D
 Acq On : 11 May 2018 09:10
 Operator : JC/SY
 Sample : J2811-02
 Misc : 5.15G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A

Quant Time: May 11 11:12:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

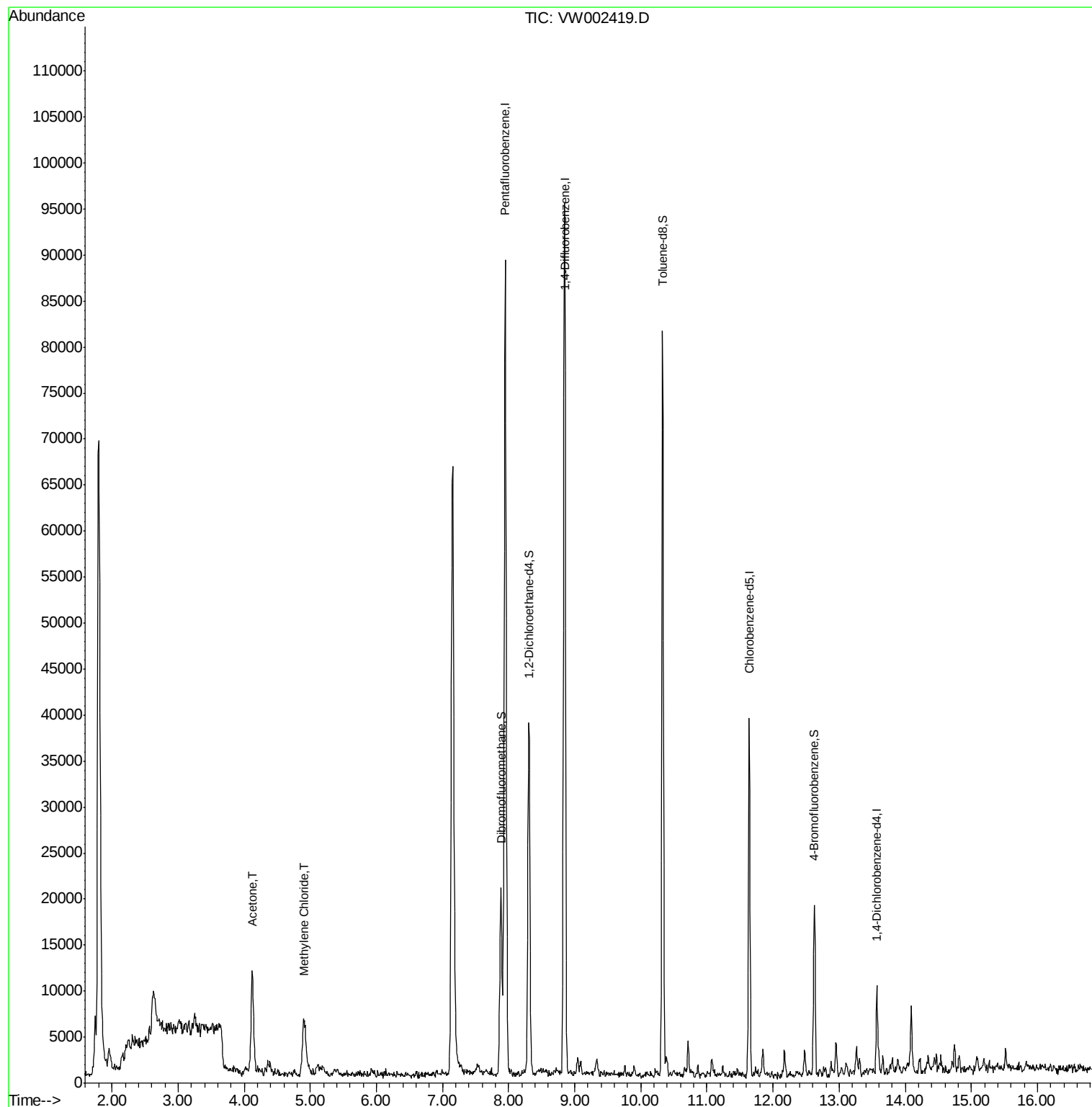
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	68896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	78006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	20670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	2460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29765	40.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.36%	
35) Dibromofluoromethane	7.89	113	13941	27.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.76%	
50) Toluene-d8	10.33	98	52157	27.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.72%	
62) 4-Bromofluorobenzene	12.63	95	3133	4.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.10%	
Target Compounds						
16) Acetone	4.12	43	19051	133.33	ug/l	98
20) Methylene Chloride	4.92	84	5346	7.76	ug/l	89

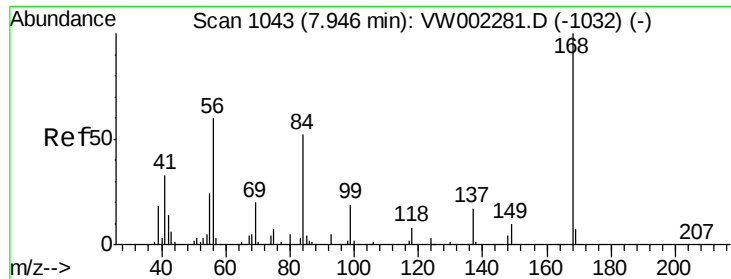
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002419.D

Acq: 11 May 2018 09:10

Instrument :

MSVOA_W

ClientSampled :

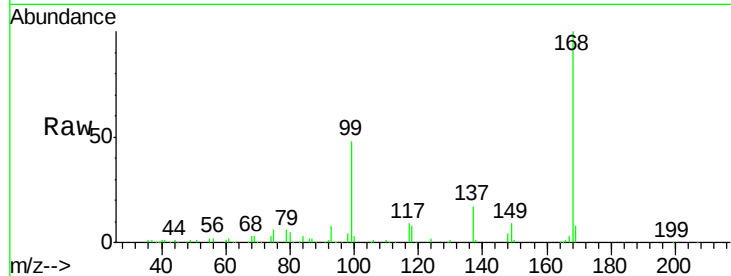
TP-4A

Tot Ion:168 Resp: 68896

Ion Ratio Lower Upper

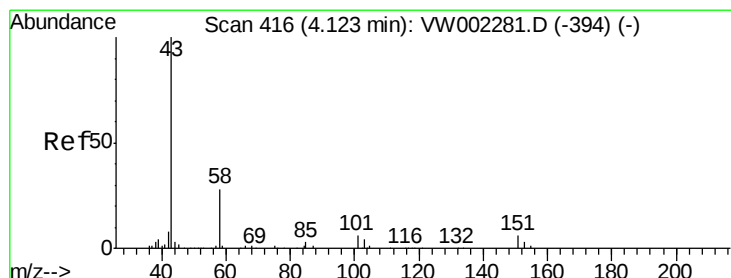
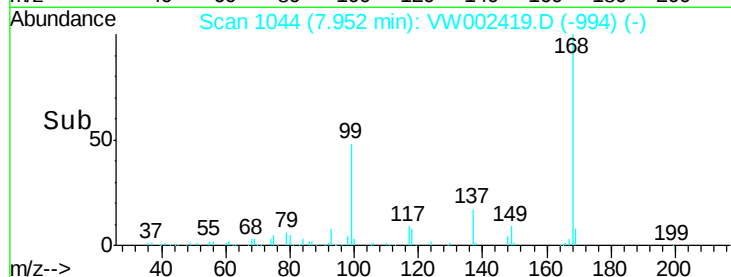
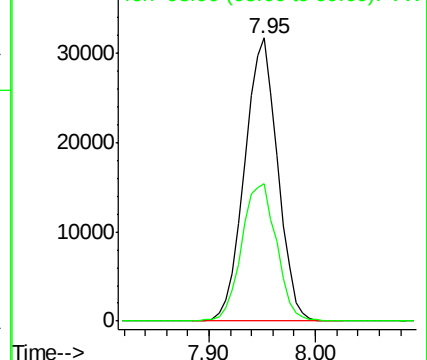
168 100

99 48.5 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 133.33 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002419.D

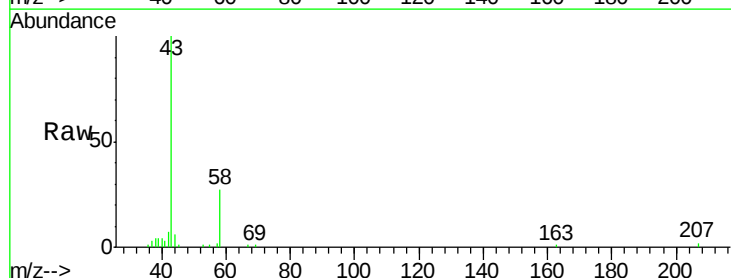
Acq: 11 May 2018 09:10

Tgt Ion: 43 Resp: 19051

Ion Ratio Lower Upper

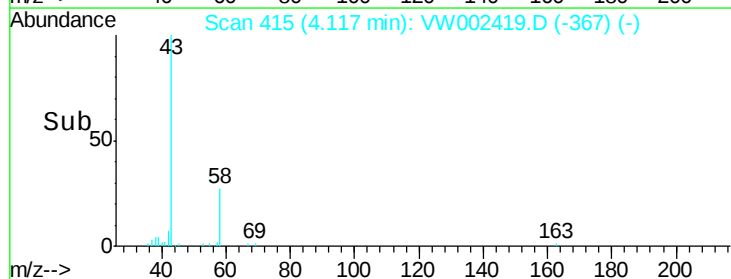
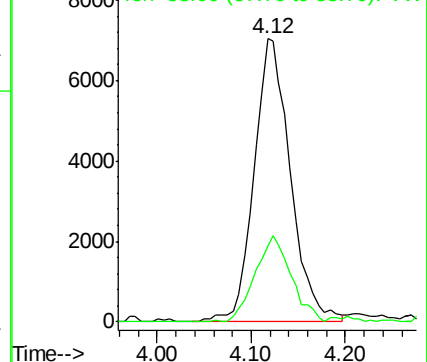
43 100

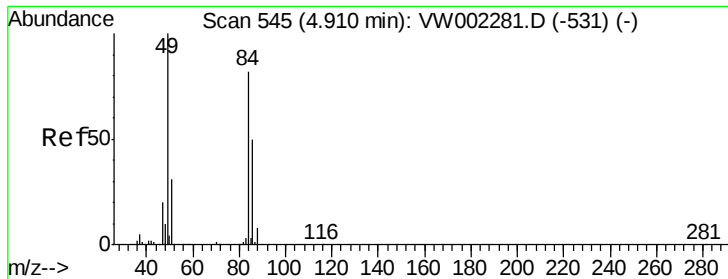
58 27.0 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

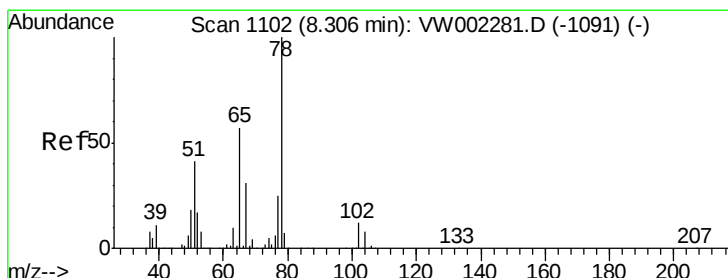
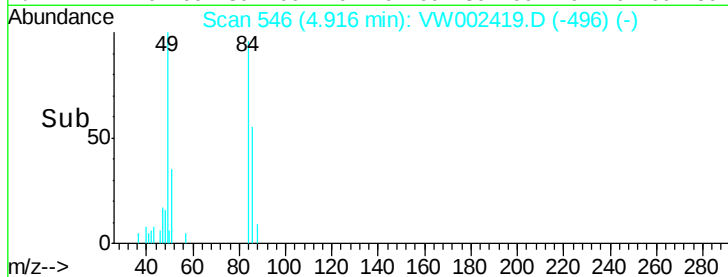
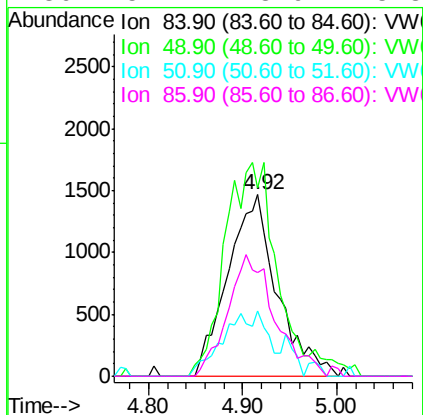
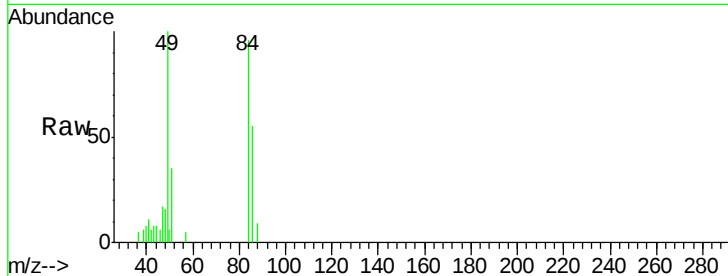




#20
Methylene Chloride
Concen: 7.76 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002419.D
Acq: 11 May 2018 09:10

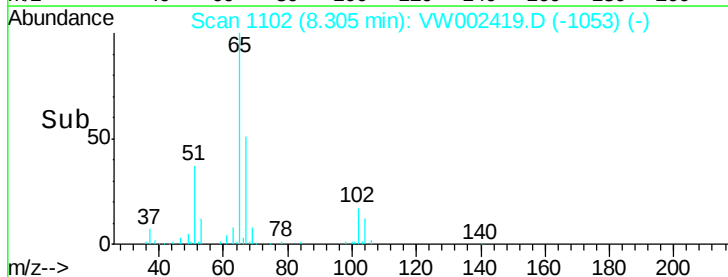
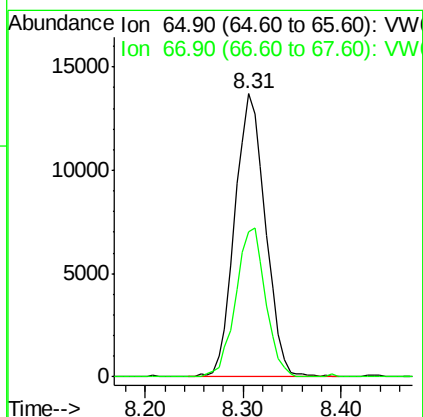
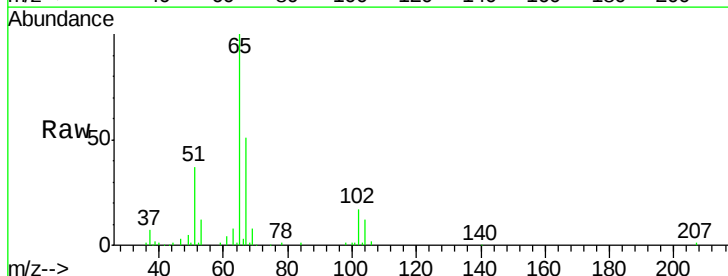
Instrument :
MSVOA_W
ClientSampled :
TP-4A

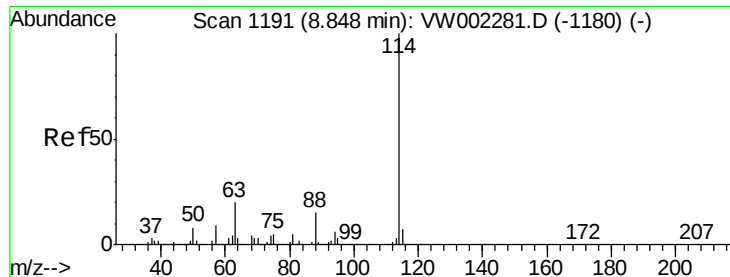
Tot Ion: 84 Resp: 5346
Ion Ratio Lower Upper
84 100
49 103.7 97.7 146.5
51 36.1 30.2 45.4
86 57.2 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 40.68 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002419.D
Acq: 11 May 2018 09:10

Tgt Ion: 65 Resp: 29765
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2

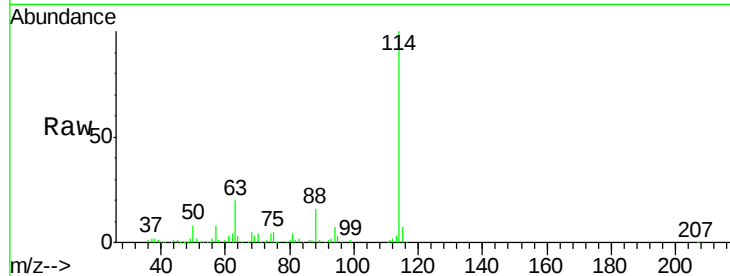




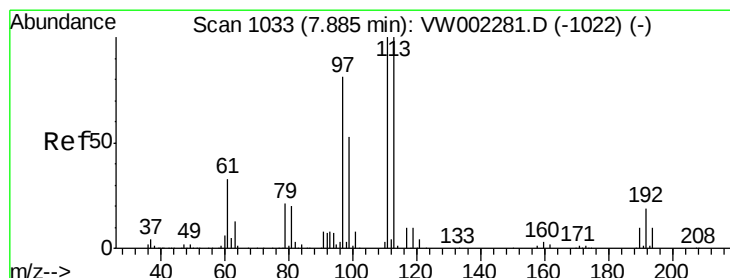
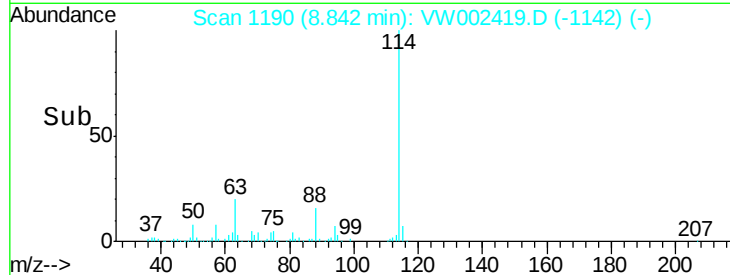
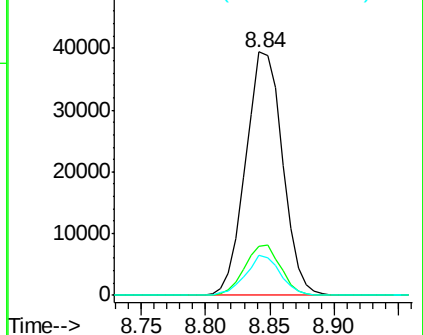
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002419.D
 Acq: 11 May 2018 09:10

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4A

Tot Ion:114 Resp: 78006
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 16.2 0.0 29.6

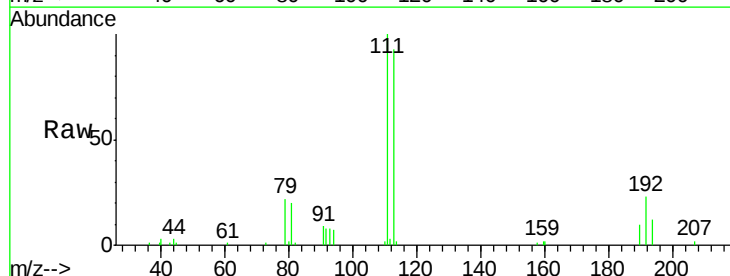


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

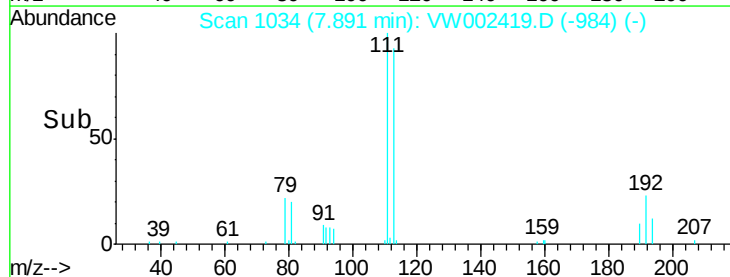
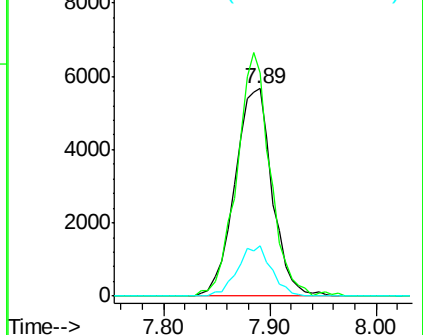


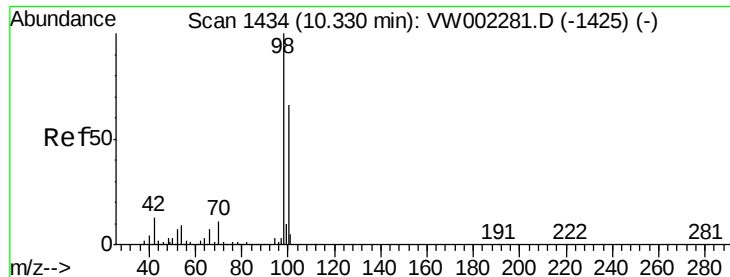
#35
 Dibromofluoromethane
 Concen: 27.88 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW002419.D
 Acq: 11 May 2018 09:10

Tgt Ion:113 Resp: 13941
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.5 122.3
 192 21.9 16.4 24.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 27.36 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002419.D

Acq: 11 May 2018 09:10

Instrument :

MSVOA_W

ClientSampleId :

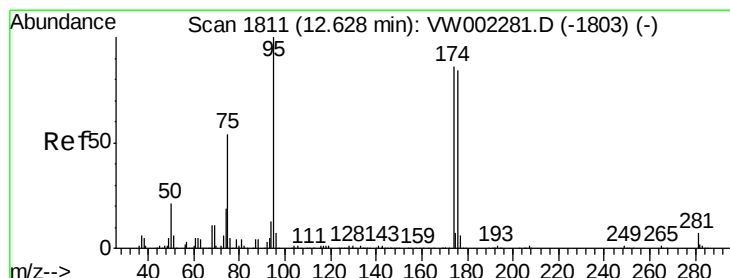
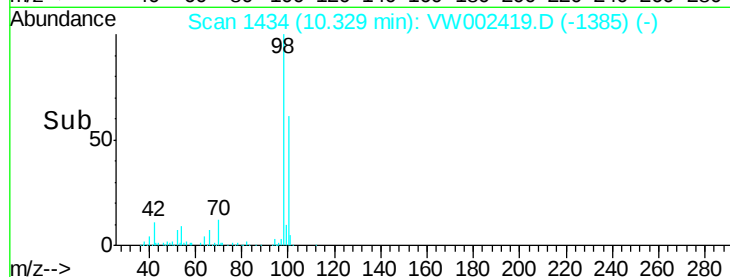
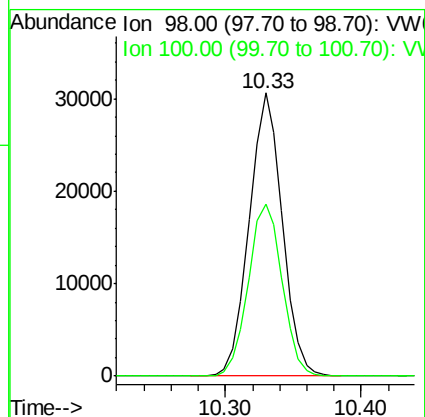
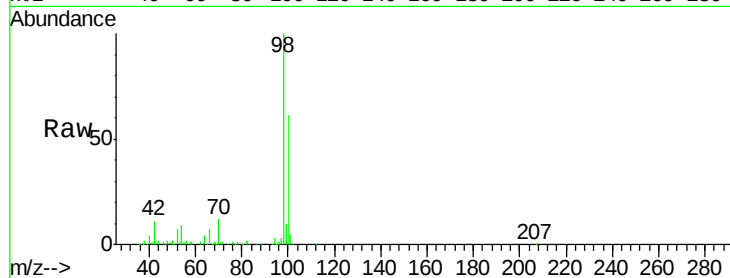
TP-4A

Tot Ion: 98 Resp: 52157

Ion Ratio Lower Upper

98 100

100 62.4 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 4.55 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002419.D

Acq: 11 May 2018 09:10

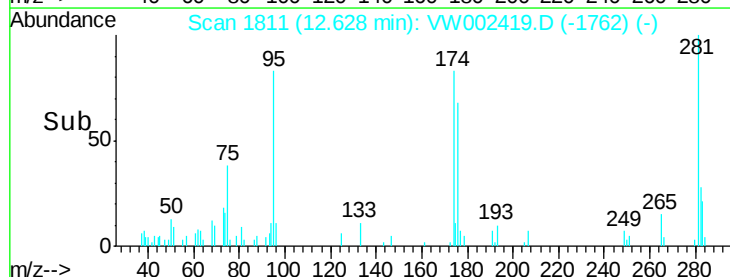
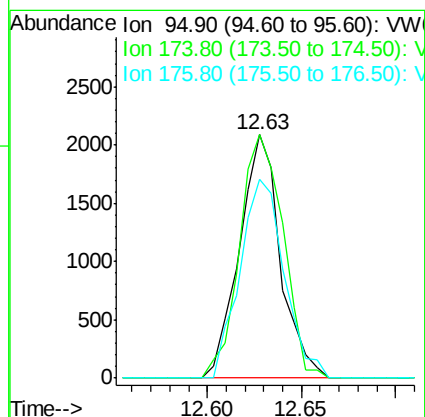
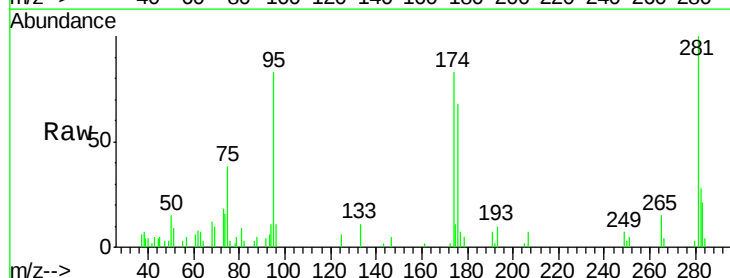
Tgt Ion: 95 Resp: 3133

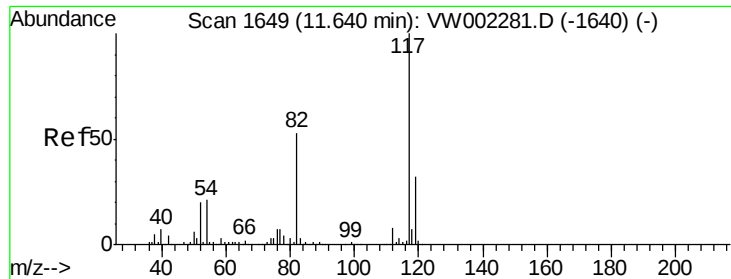
Ion Ratio Lower Upper

95 100

174 106.4 0.0 176.8

176 88.6 0.0 170.4

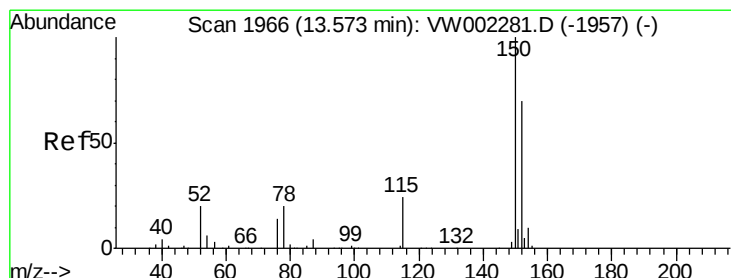
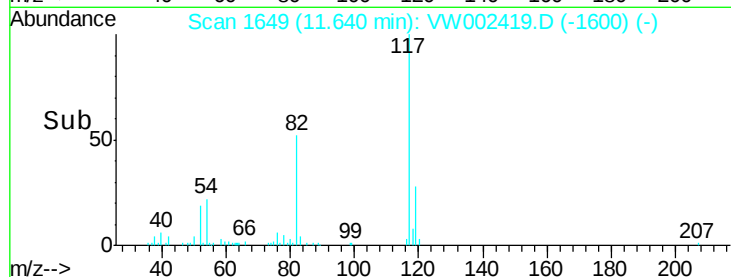
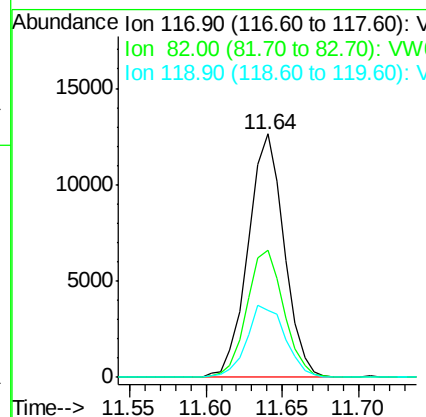
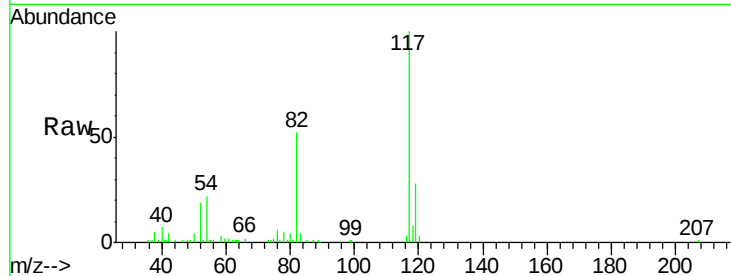




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002419.D
Acq: 11 May 2018 09:10

Instrument :
MSVOA_W
ClientSampled :
TP-4A

Tot Ion:117 Resp: 20670
Ion Ratio Lower Upper
117 100
82 52.3 42.6 63.8
119 27.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002419.D
Acq: 11 May 2018 09:10

Tgt Ion:152 Resp: 2460
Ion Ratio Lower Upper
152 100
115 54.9 28.5 85.5
150 155.7 0.0 342.6

