

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011935.D
 Acq On : 15 Aug 2019 18:18
 Operator : SY/VA
 Sample : K4377-03
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-29

Quant Time: Aug 16 05:03:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

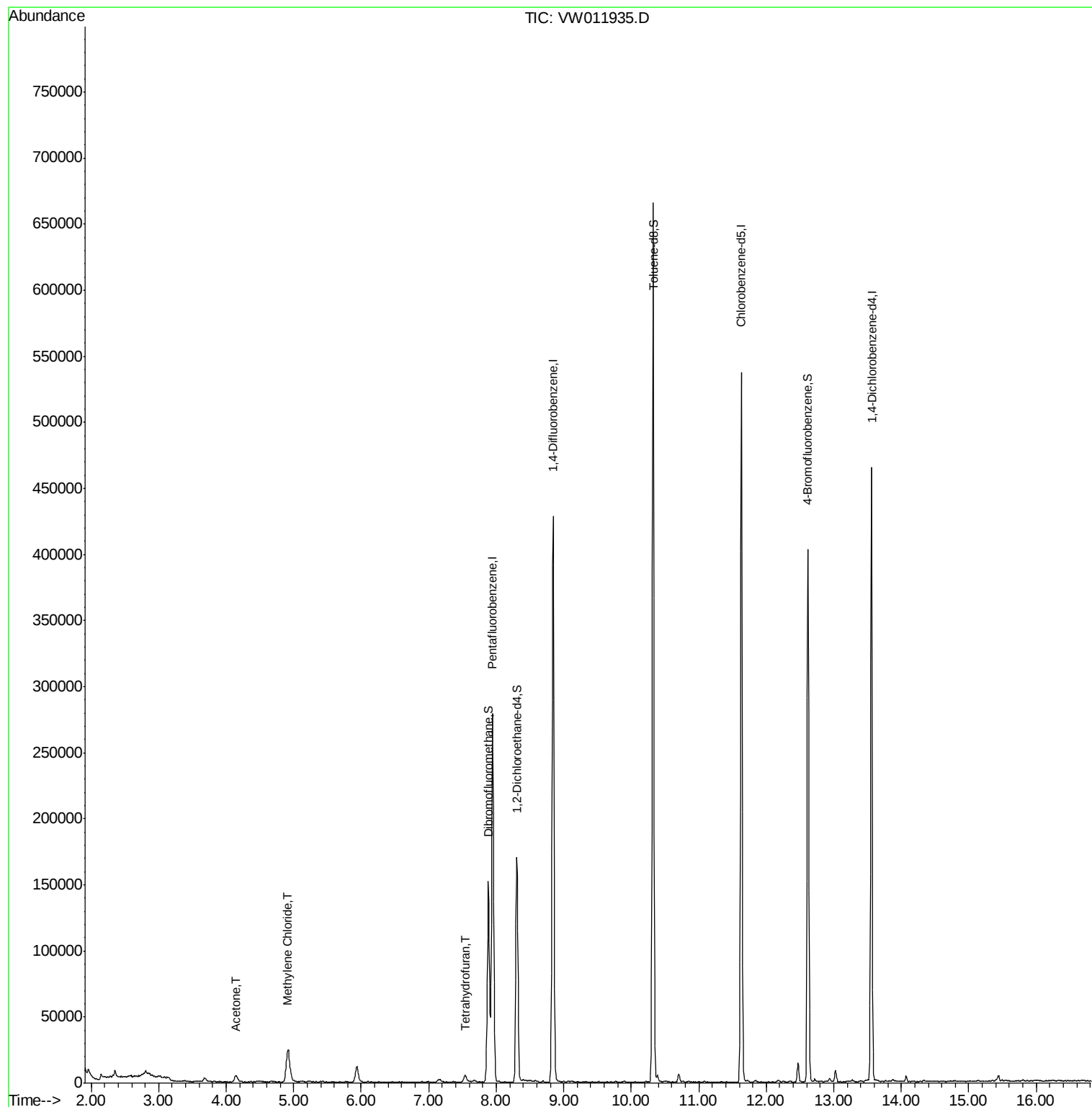
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	332779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134353	59.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.86%	
35) Dibromofluoromethane	7.88	113	103815	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
50) Toluene-d8	10.32	98	410972	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.62	95	132354	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
Target Compounds						
16) Acetone	4.14	43	11331	15.756	ug/l #	87
20) Methylene Chloride	4.91	84	19383	7.815	ug/l	98
29) Tetrahydrofuran	7.53	42	5247	9.754	ug/l	96

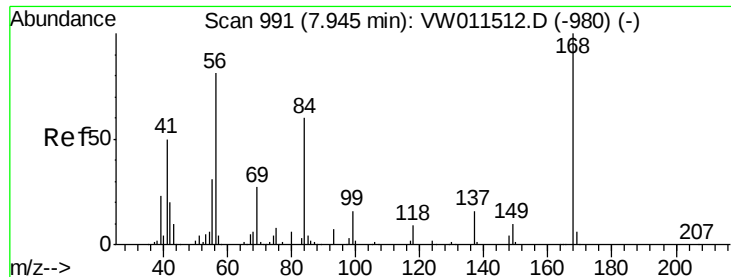
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081619\
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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: VW011935.D

Acq: 15 Aug 2019 18:18

Instrument :

MSVOA_W

ClientSampled :

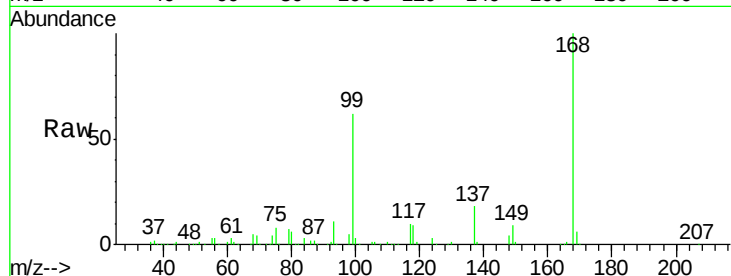
RBR-29

Tot Ion:168 Resp: 196889

Ion Ratio Lower Upper

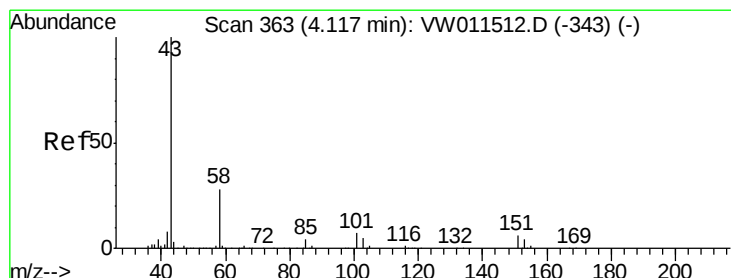
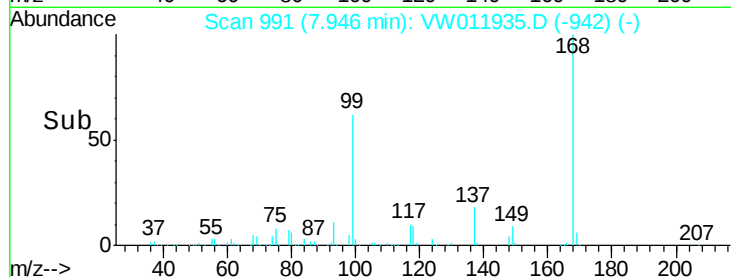
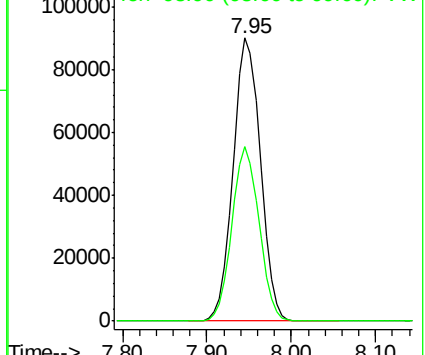
168 100

99 61.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 15.756 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011935.D

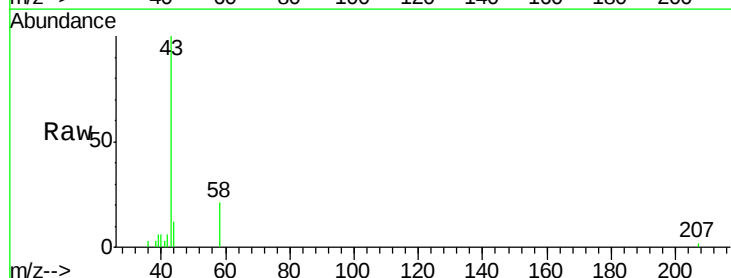
Acq: 15 Aug 2019 18:18

Tgt Ion: 43 Resp: 11331

Ion Ratio Lower Upper

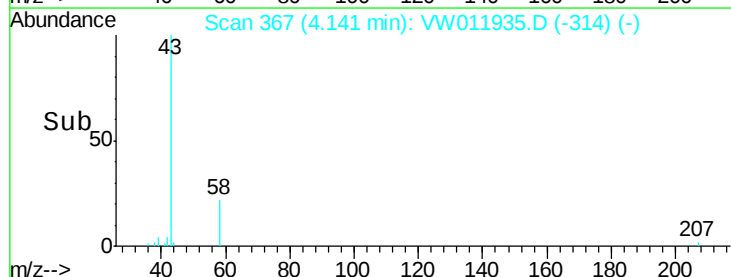
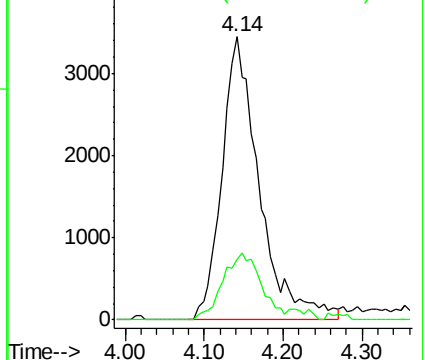
43 100

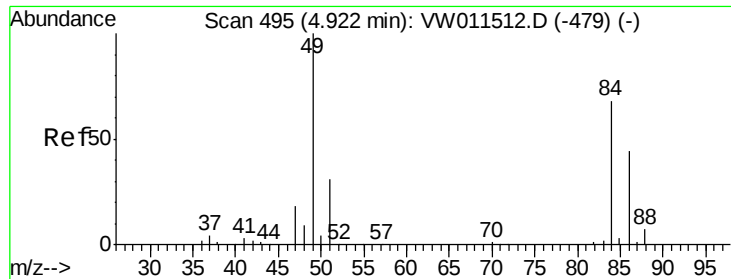
58 21.3 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

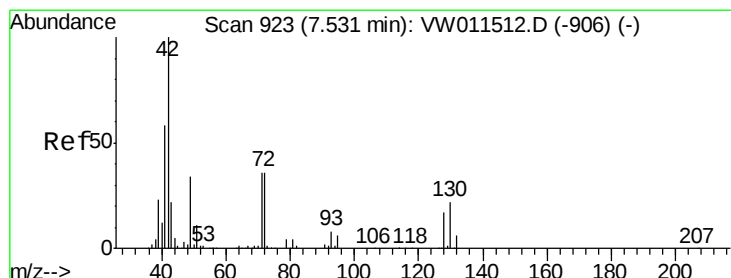
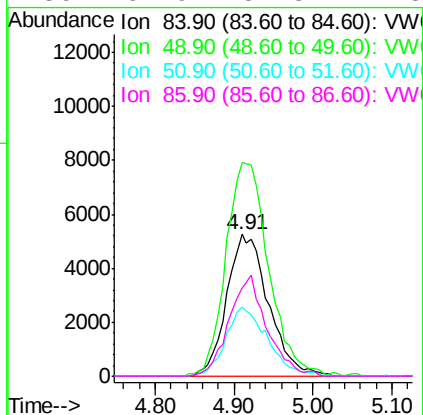
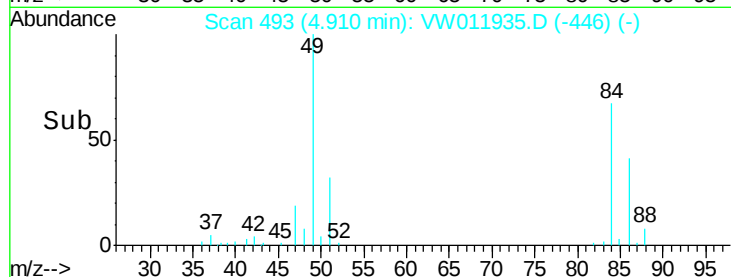
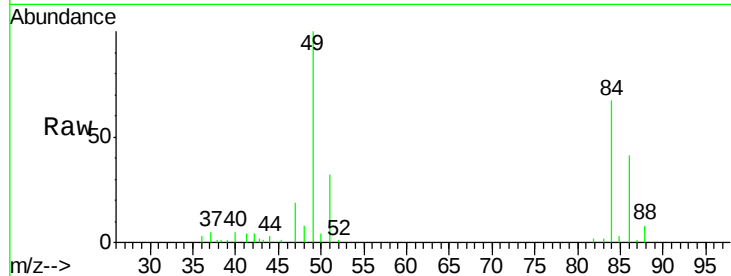




#20
Methvlene Chloride
Concen: 7.815 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011935.D
Acq: 15 Aug 2019 18:18

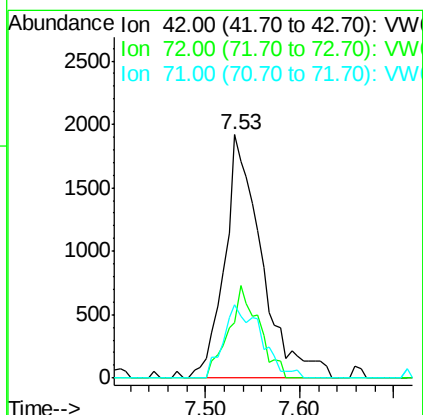
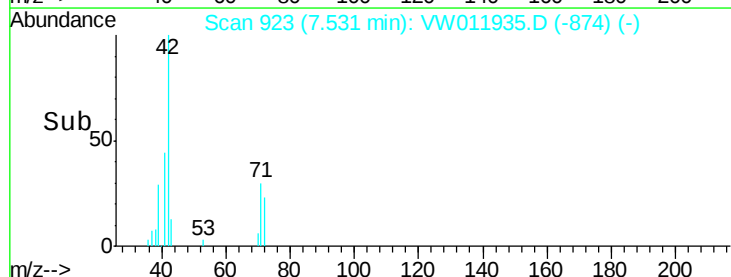
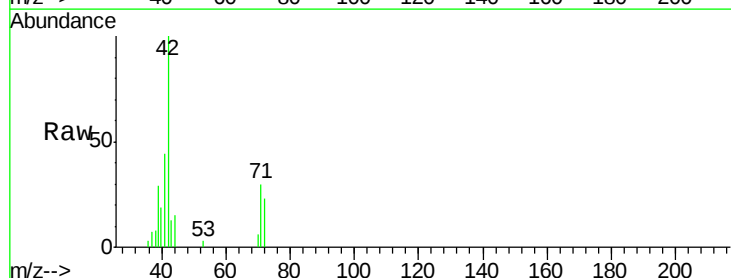
Instrument :
MSVOA_W
ClientSampleId :
RBR-29

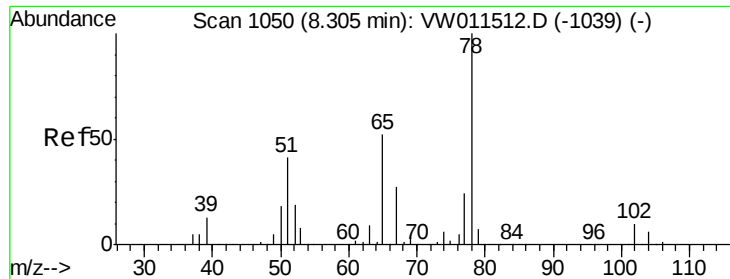
Tot Ion:	84	Resp:	19383
Ion	Ratio	Lower	Upper
84	100		
49	149.0	117.8	176.6
51	48.6	37.0	55.4
86	61.9	51.8	77.8



#29
Tetrahydrofuran
Concen: 9.754 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW011935.D
Acq: 15 Aug 2019 18:18

Tgt Ion:	42	Resp:	5247
Ion	Ratio	Lower	Upper
42	100		
72	31.0	27.1	40.7
71	30.7	26.2	39.4

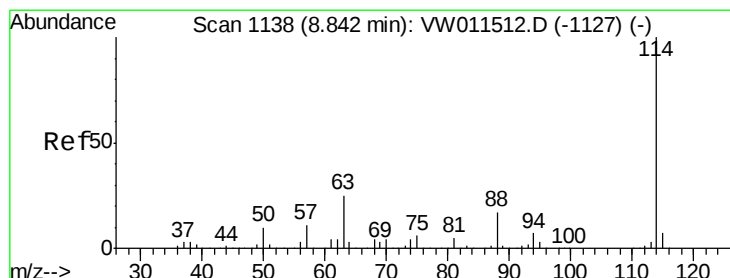
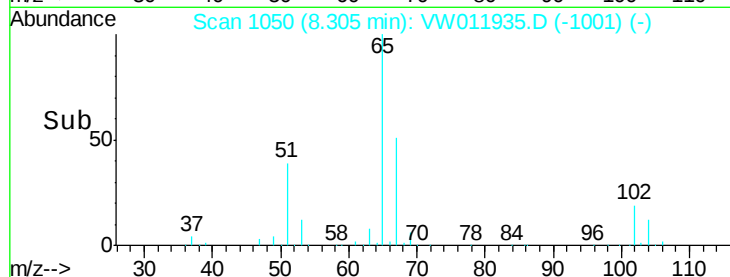
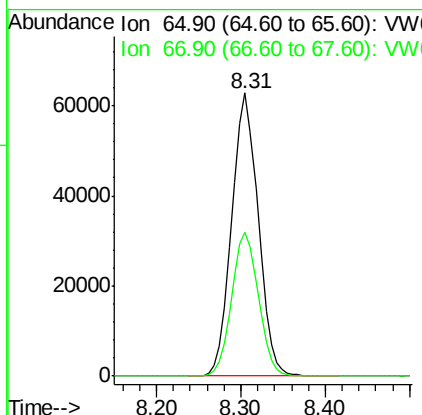
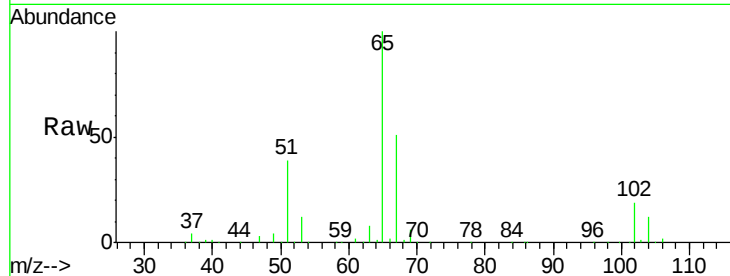




#33
 1,2-Dichloroethane-d4
 Concen: 59.426 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011935.D
 Acq: 15 Aug 2019 18:18

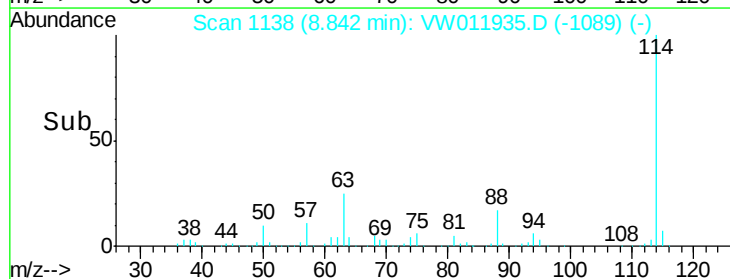
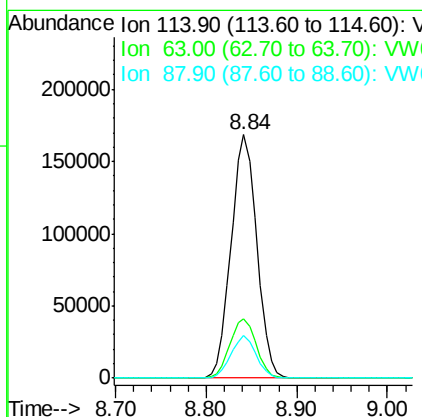
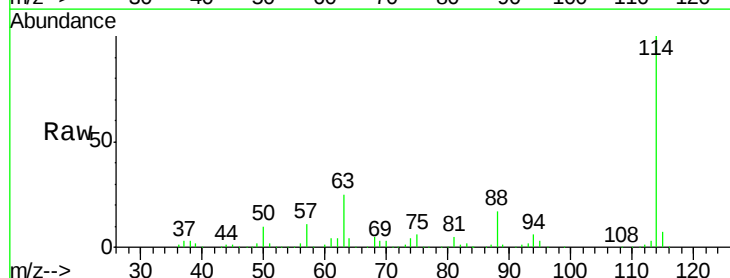
Instrument :
 MSVOA_W
 ClientSampled :
 RBR-29

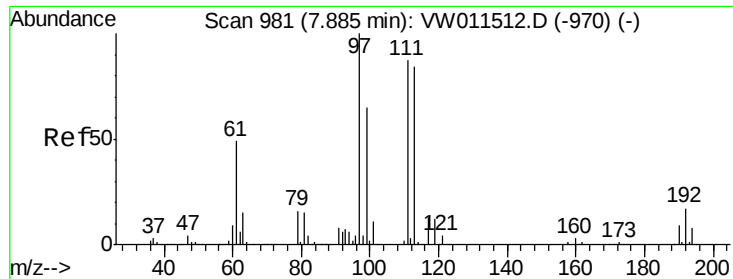
Tot Ion: 65 Resp: 134353
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011935.D
 Acq: 15 Aug 2019 18:18

Tgt Ion: 114 Resp: 332779
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 17.3 0.0 33.8

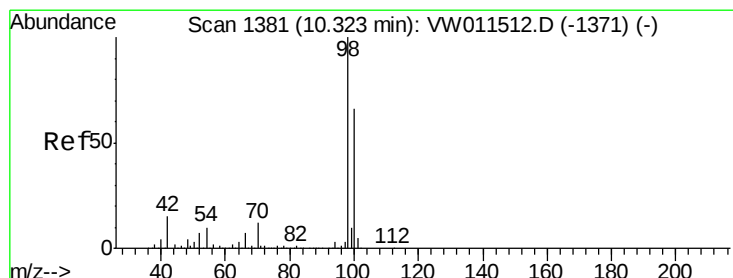
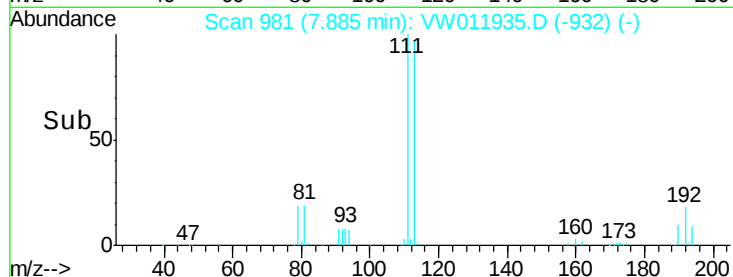
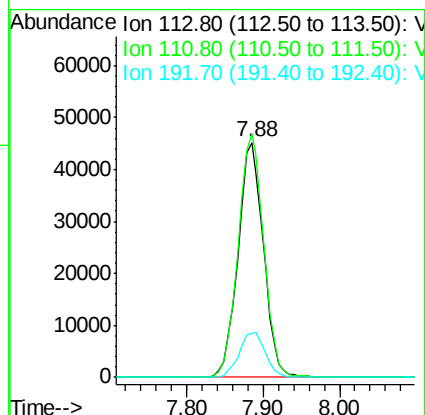
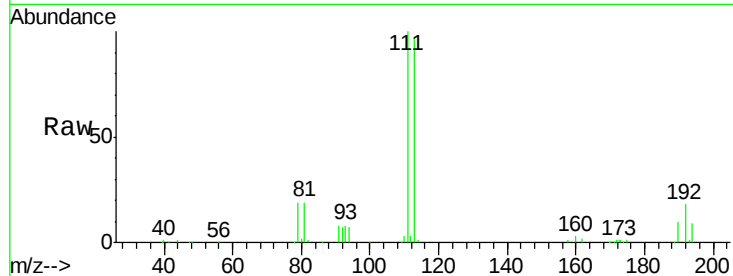




#35
Dibromofluoromethane
Concen: 55.607 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW011935.D
Acq: 15 Aug 2019 18:18

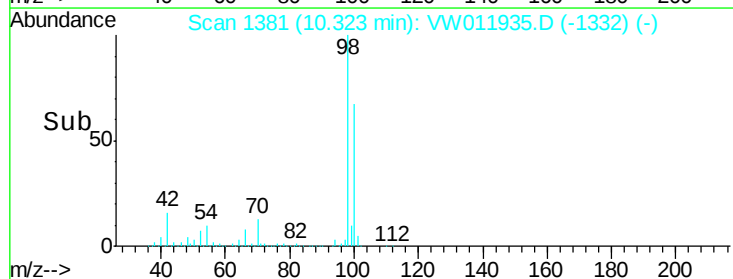
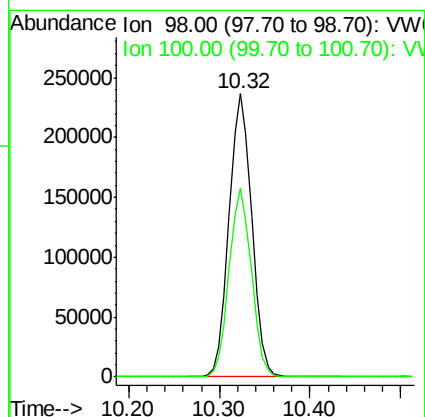
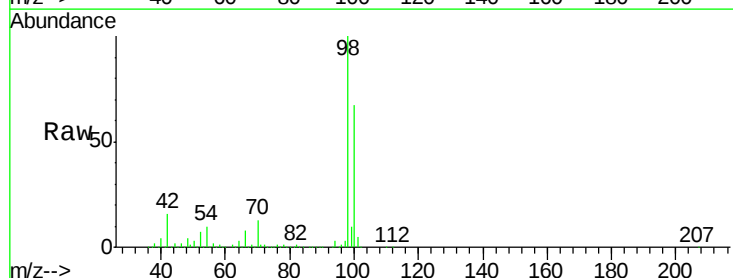
Instrument :
MSVOA_W
ClientSampled :
RBR-29

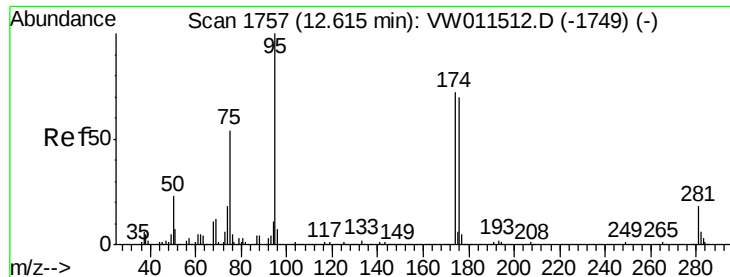
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.7	124.1
192	19.8	16.1	24.1



#50
Toluene-d8
Concen: 53.765 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011935.D
Acq: 15 Aug 2019 18:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.7	79.1

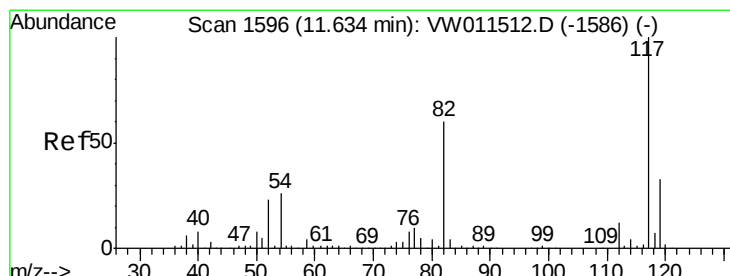
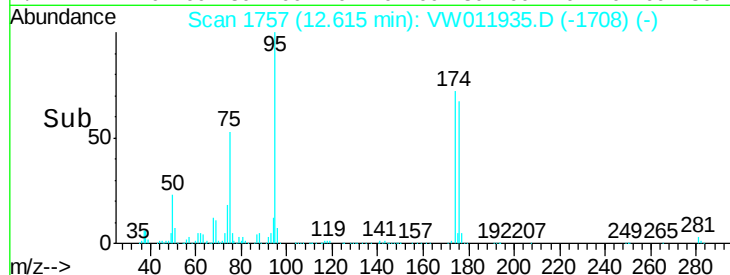
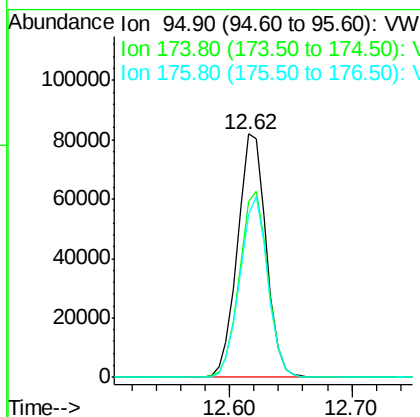
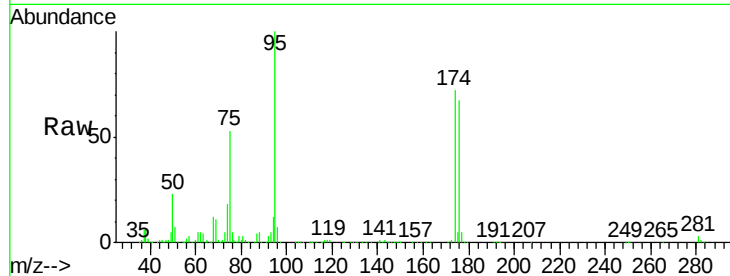




#62
4-Bromofluorobenzene
Concen: 48.567 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011935.D
Acq: 15 Aug 2019 18:18

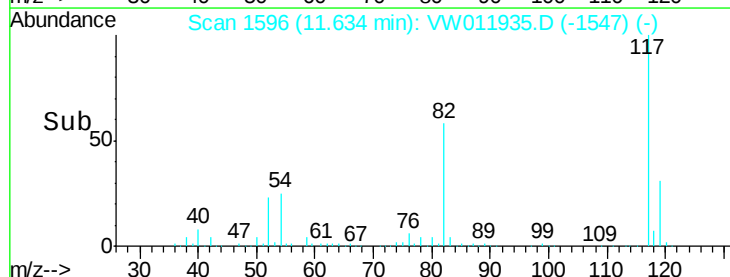
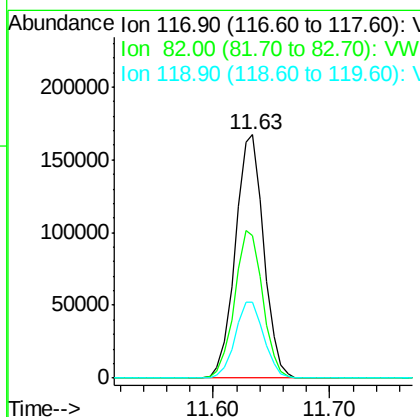
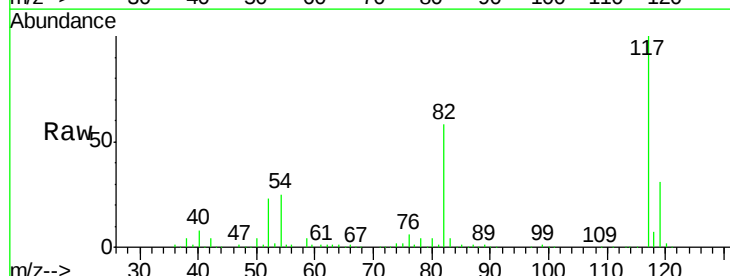
Instrument :
MSVOA_W
ClientSampleId :
RBR-29

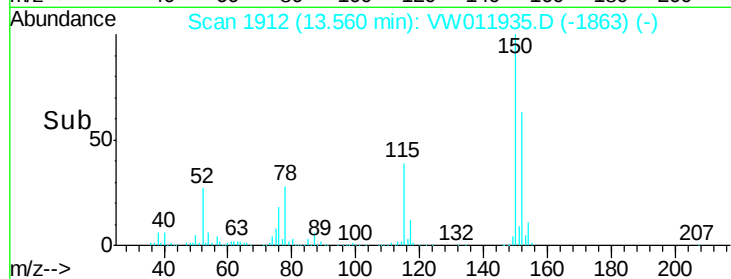
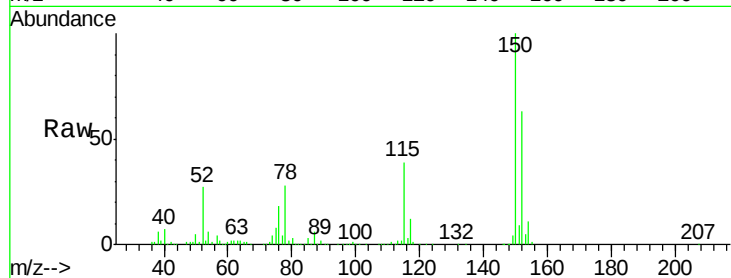
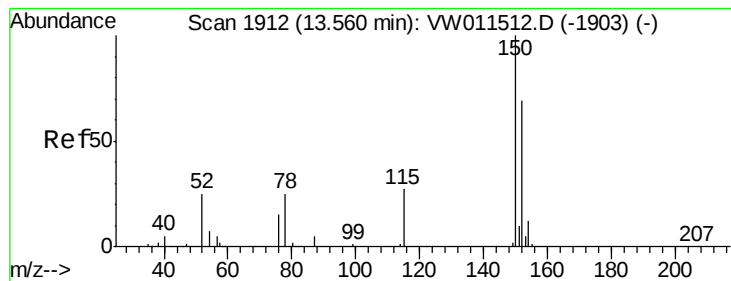
Tot Ion: 95 Resp: 132354
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.2
176 72.6 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011935.D
Acq: 15 Aug 2019 18:18

Tgt Ion: 117 Resp: 283603
Ion Ratio Lower Upper
117 100
82 58.5 47.9 71.9
119 31.4 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011935.D

Acq: 15 Aug 2019 18:18

Instrument :

MSVOA_W

ClientSampleId :

RBR-29

Tot Ion:152 Resp: 114002

Ion Ratio Lower Upper

152 100

115 61.9 30.5 91.5

150 158.6 0.0 352.6

