

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011335.D
 Acq On : 18 Jul 2019 15:49
 Operator : SY/VA
 Sample : K3783-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC015-SD-190711

Quant Time: Jul 19 07:21:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

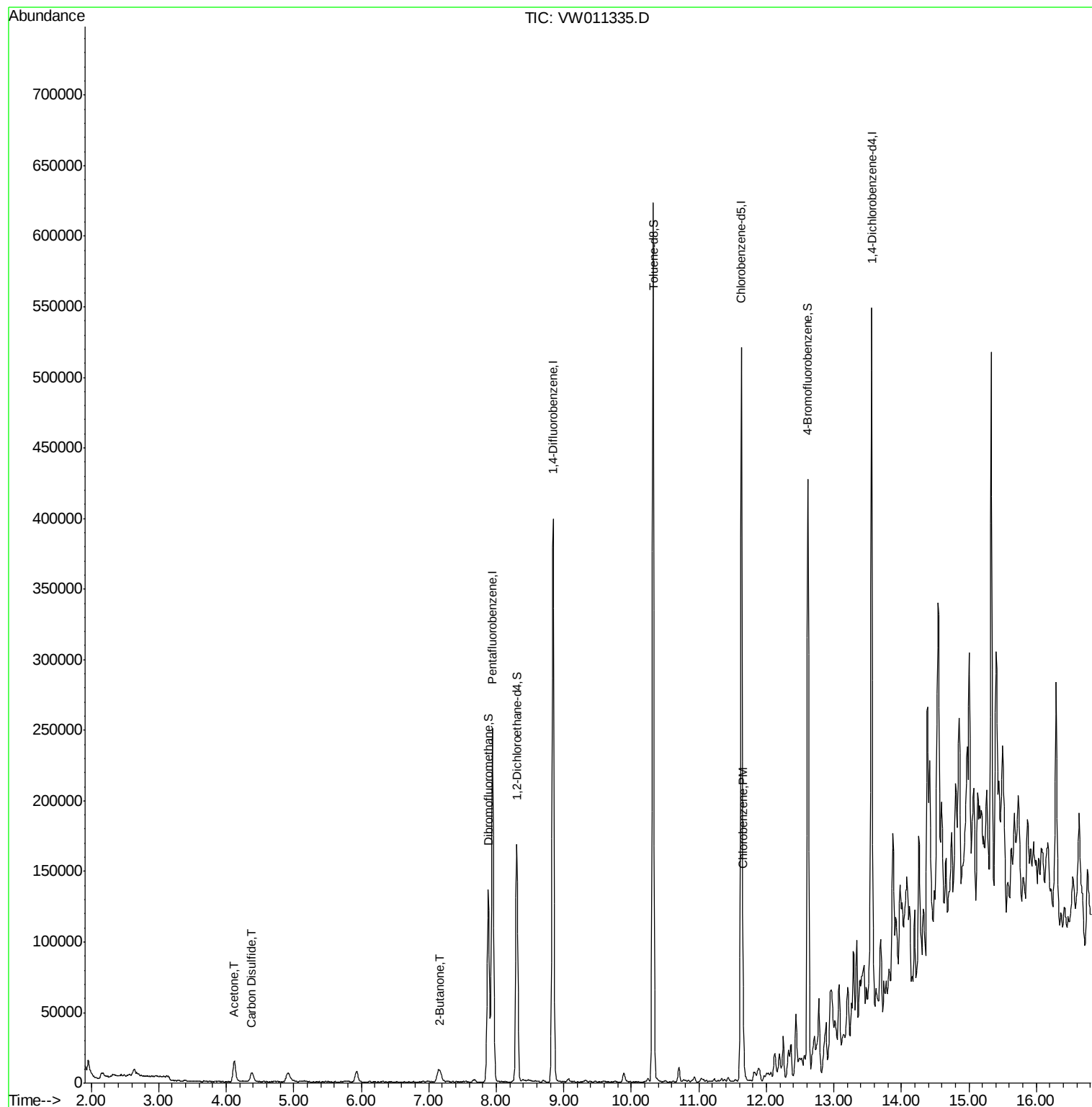
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	178756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	309466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132854	59.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.30%	
35) Dibromofluoromethane	7.88	113	98209	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
50) Toluene-d8	10.32	98	386584	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	12.62	95	133363	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
Target Compounds						
16) Acetone	4.12	43	28841	53.365	ug/l	97
17) Carbon Disulfide	4.38	76	13764	2.286	ug/l	99
25) 2-Butanone	7.17	43	10445	12.312	ug/l	96
65) Chlorobenzene	11.66	112	19470	3.559	ug/l	97

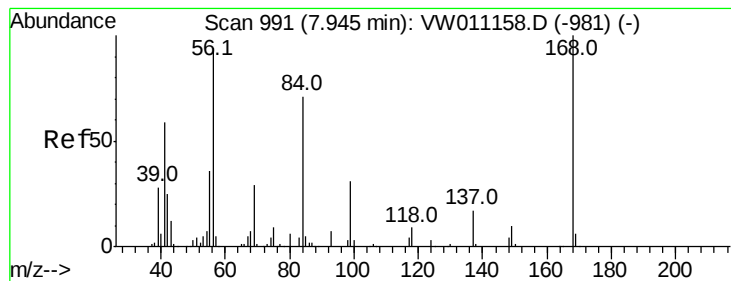
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011335.D

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Instrument :

MSVOA_W

ClientSampleId :

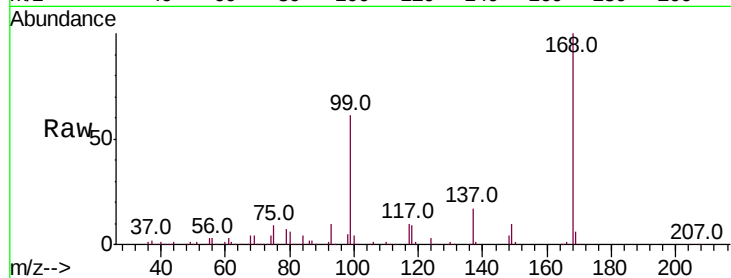
KY030LC015-SD-190711

Tot Ion:168 Resp: 178756

Ion Ratio Lower Upper

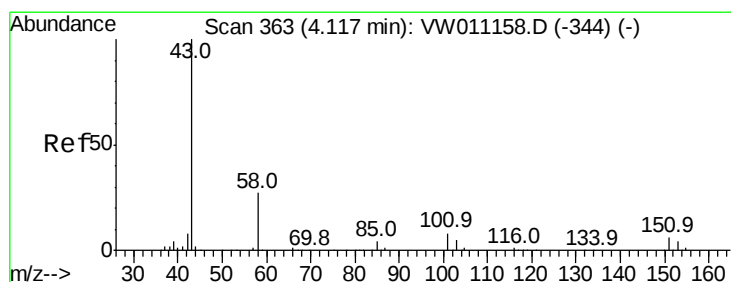
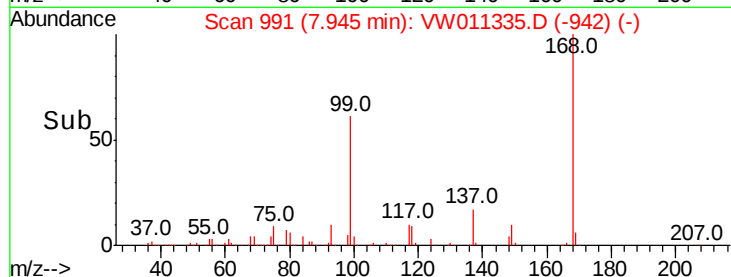
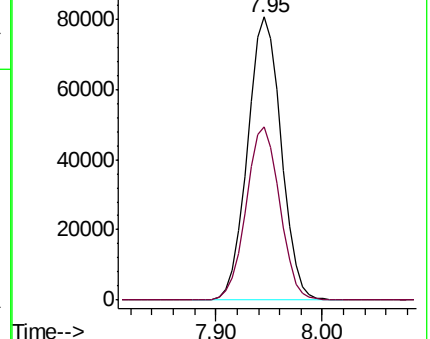
168 100

99 61.3 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 53.365 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011335.D

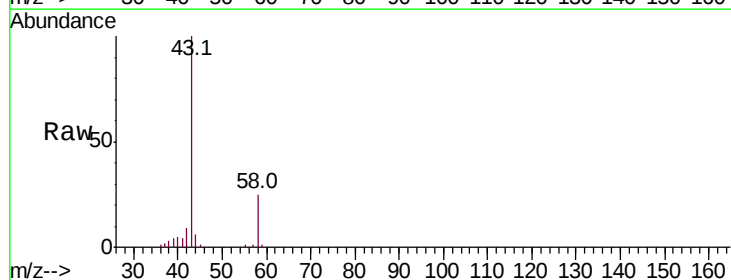
Acq: 18 Jul 2019 15:49

Tgt Ion: 43 Resp: 28841

Ion Ratio Lower Upper

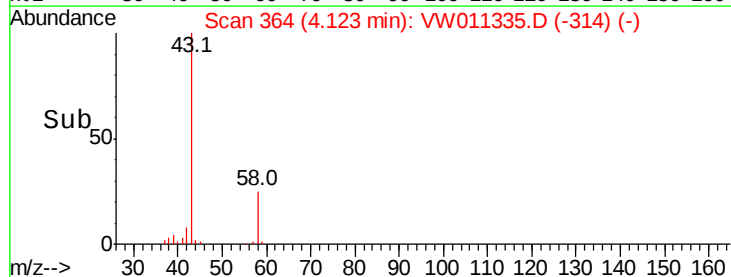
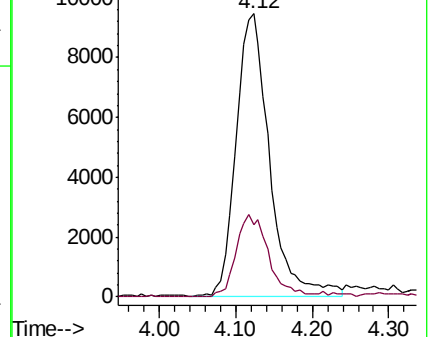
43 100

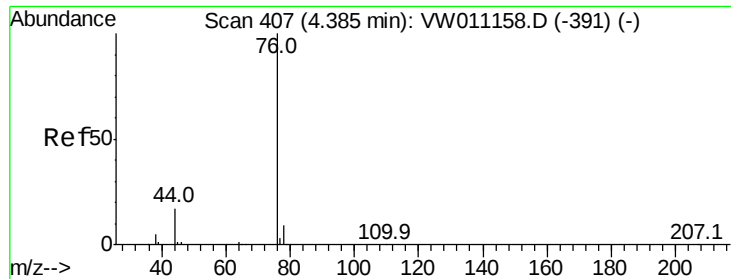
58 25.5 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

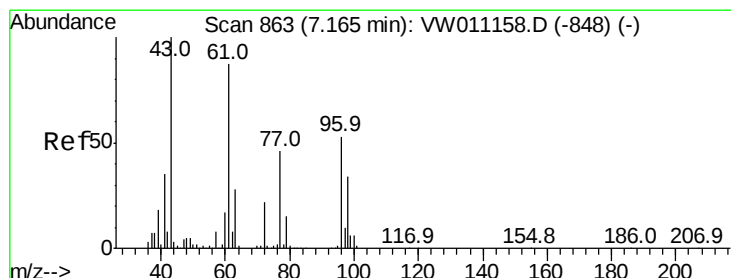
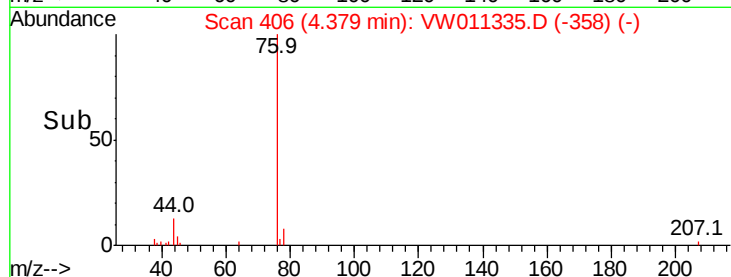
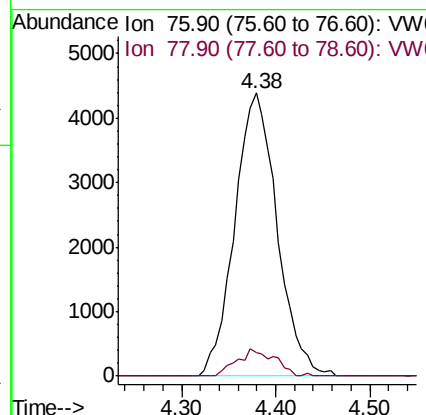
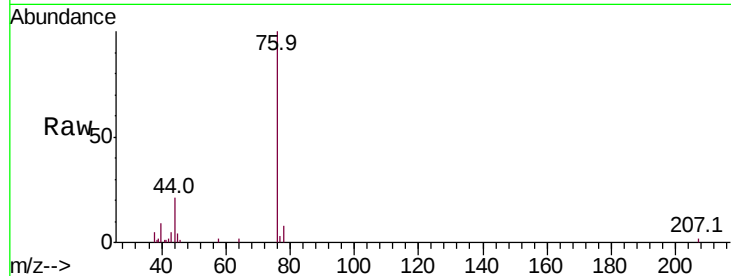




#17
Carbon Disulfide
Concen: 2.286 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW011335.D
Acq: 18 Jul 2019 15:49

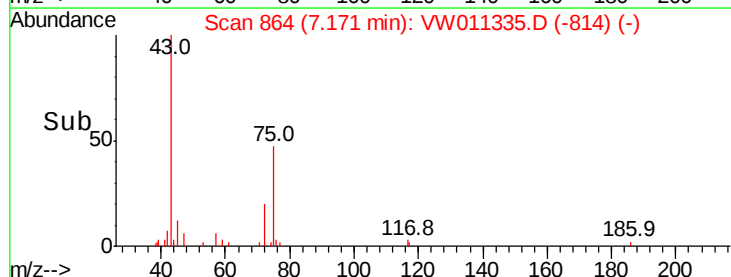
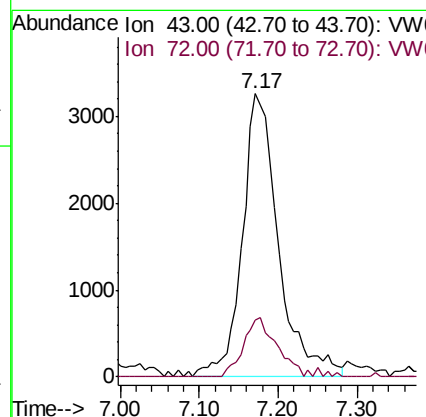
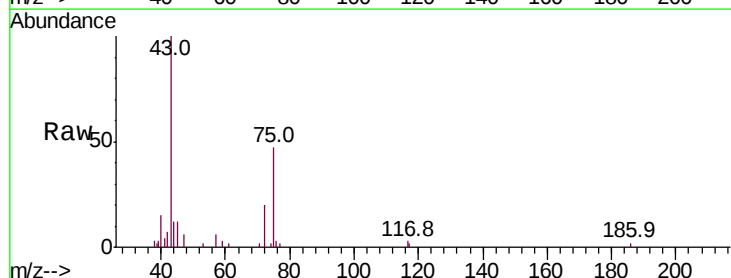
Instrument :
MSVOA_W
ClientSampleId :
KY030LC015-SD-190711

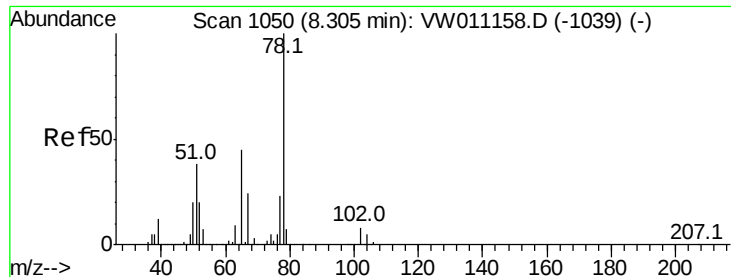
Tot Ion: 76 Resp: 13764
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#25
2-Butanone
Concen: 12.312 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW011335.D
Acq: 18 Jul 2019 15:49

Tgt Ion: 43 Resp: 10445
Ion Ratio Lower Upper
43 100
72 19.9 17.6 26.4





#33

1,2-Dichloroethane-d4

Concen: 59.148 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011335.D

Acq: 18 Jul 2019 15:49

Instrument :

MSVOA_W

ClientSampleId :

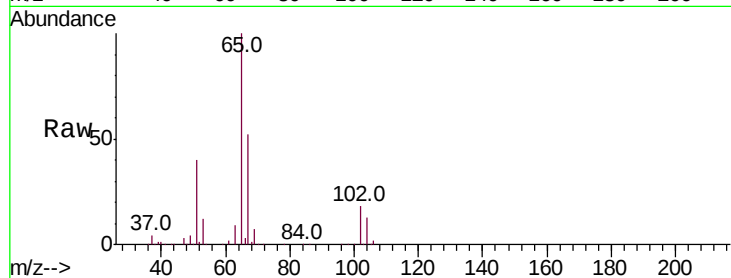
KY030LC015-SD-190711

Tot Ion: 65 Resp: 132854

Ion Ratio Lower Upper

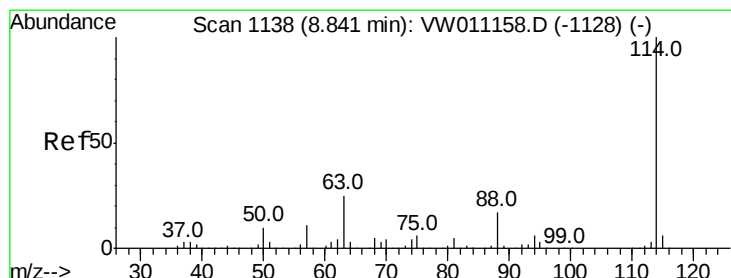
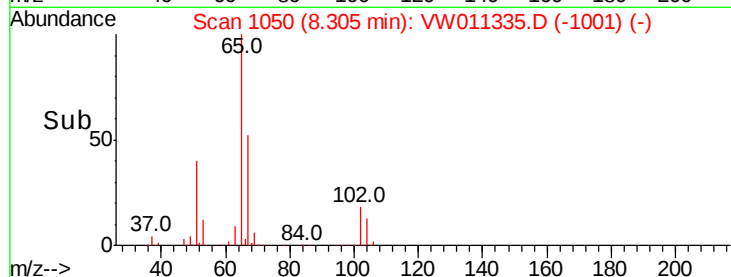
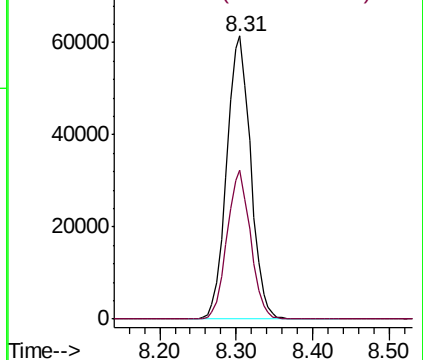
65 100

67 51.7 0.0 104.4



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: VW011335.D

Acq: 18 Jul 2019 15:49

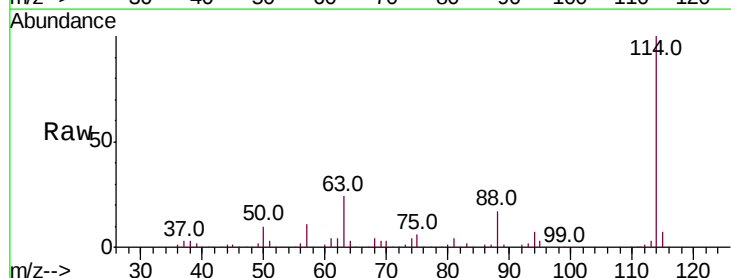
Tgt Ion: 114 Resp: 309466

Ion Ratio Lower Upper

114 100

63 24.3 0.0 50.8

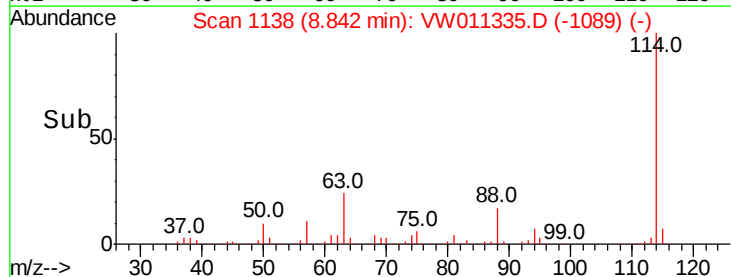
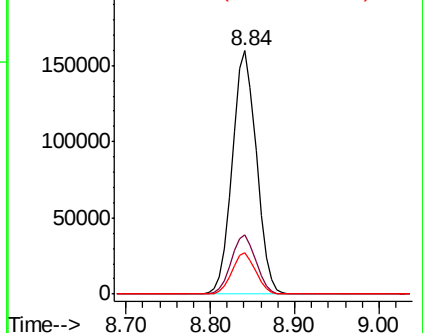
88 16.8 0.0 34.2

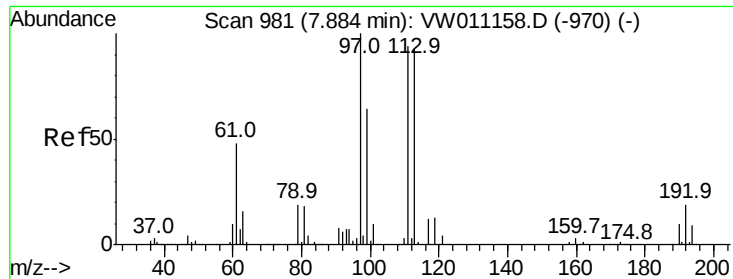


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

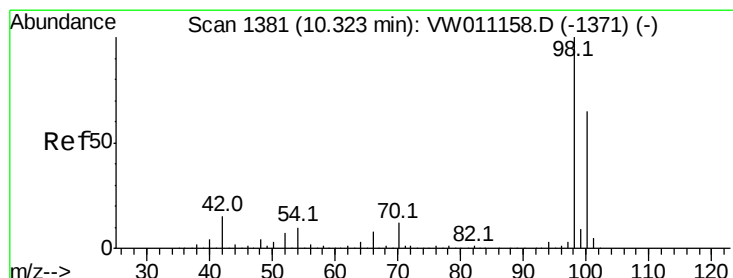
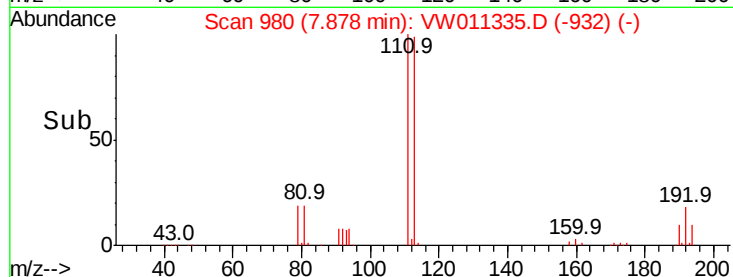
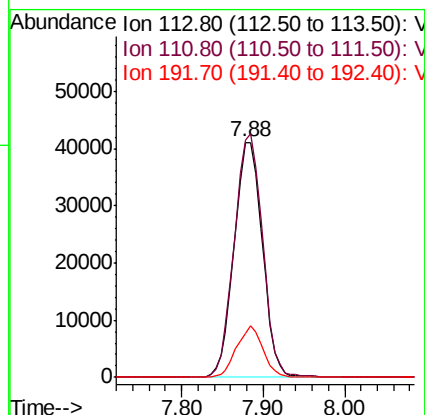
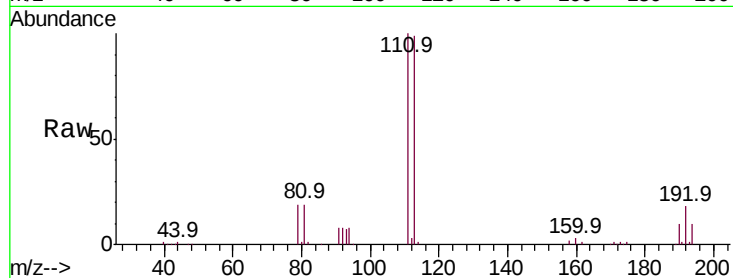




#35
 Dibromofluoromethane
 Concen: 53.243 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011335.D
 Acq: 18 Jul 2019 15:49

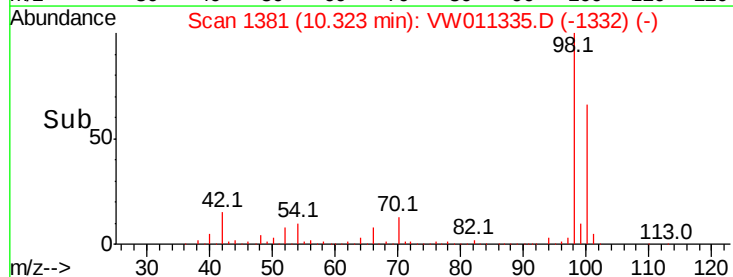
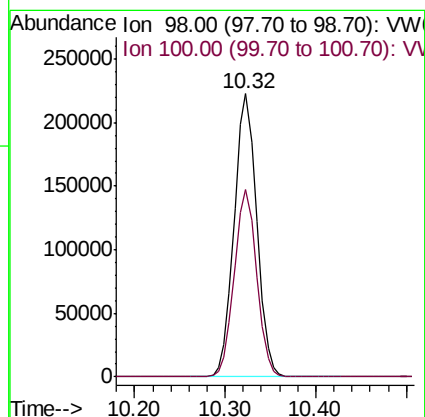
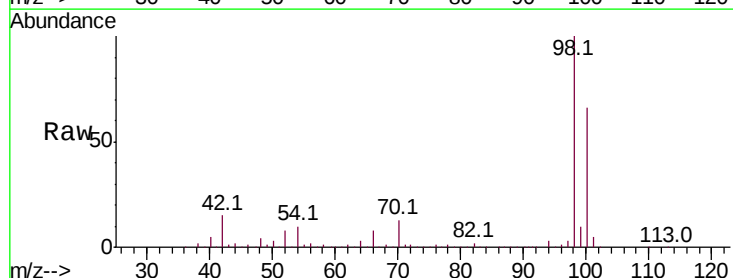
Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC015-SD-190711

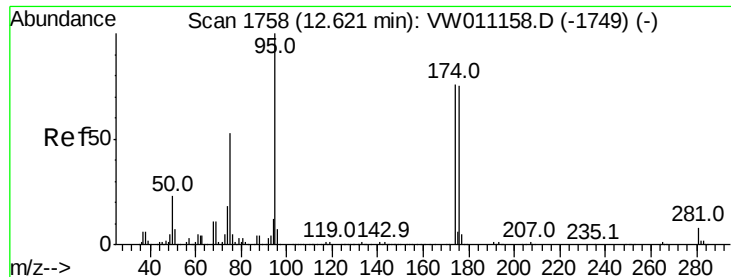
Tot Ion:113 Resp: 98209
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.4 123.6
 192 19.9 15.8 23.8



#50
 Toluene-d8
 Concen: 51.849 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011335.D
 Acq: 18 Jul 2019 15:49

Tgt Ion: 98 Resp: 386584
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.4 78.6

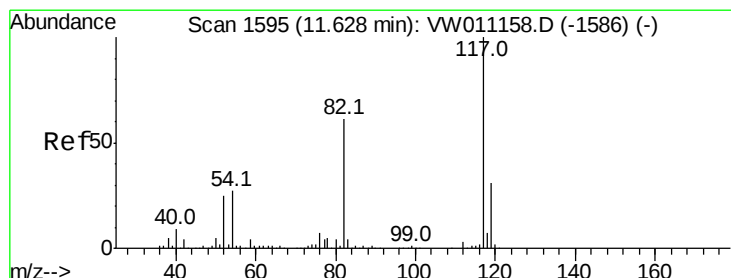
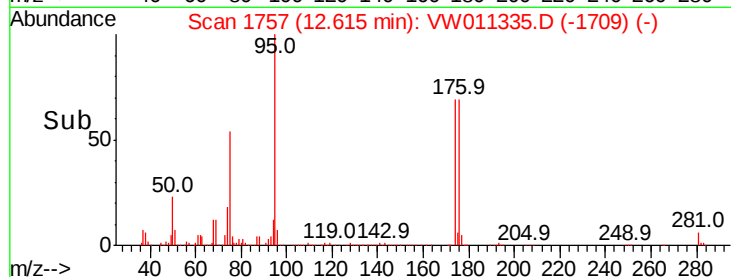
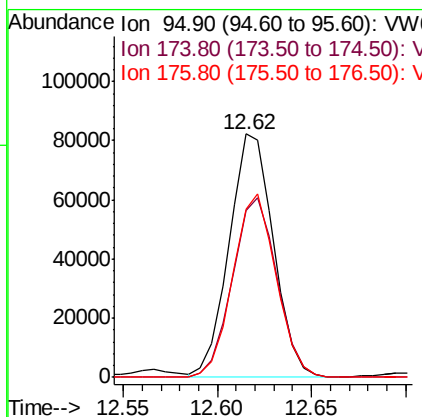
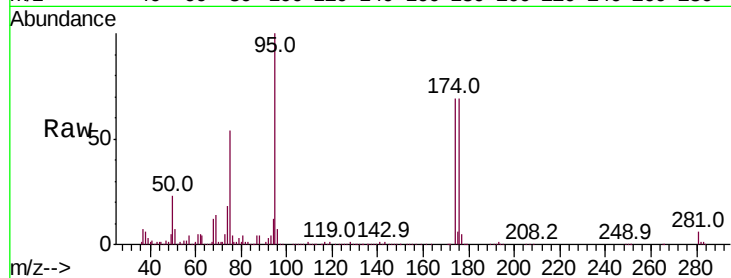




#62
4-Bromofluorobenzene
Concen: 48.800 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011335.D
Acq: 18 Jul 2019 15:49

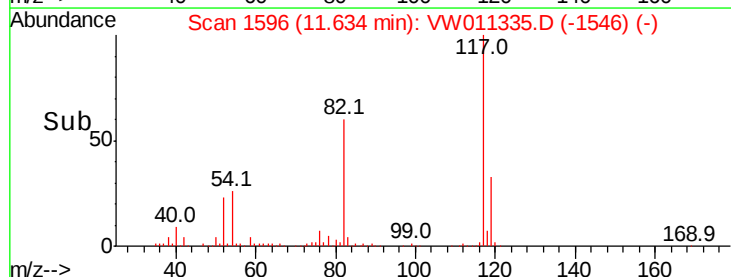
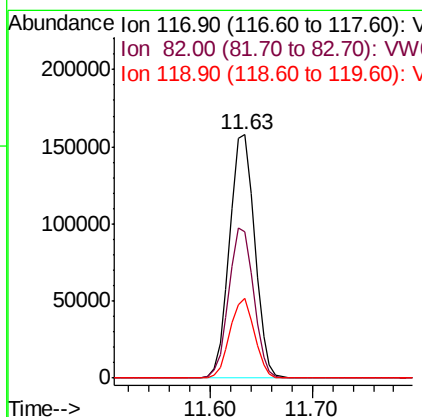
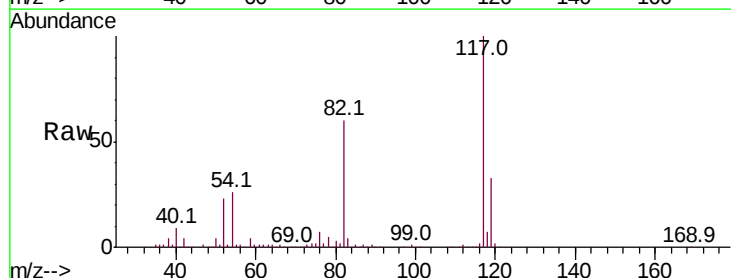
Instrument :
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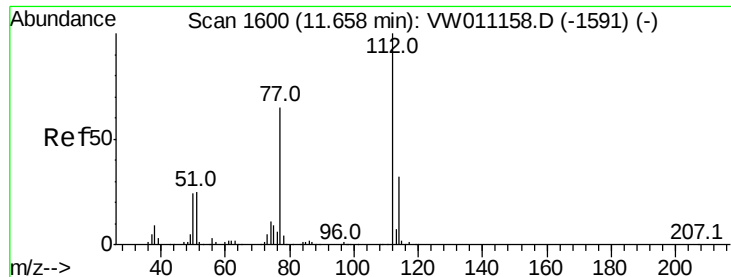
Tot Ion	95	Resp	133363
Ion Ratio	Lower	Upper	
95	100		
174	74.5	0.0	147.6
176	73.9	0.0	144.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011335.D
Acq: 18 Jul 2019 15:49

Tgt Ion	117	Resp	269052
Ion Ratio	Lower	Upper	
117	100		
82	60.3	48.9	73.3
119	32.8	25.0	37.6

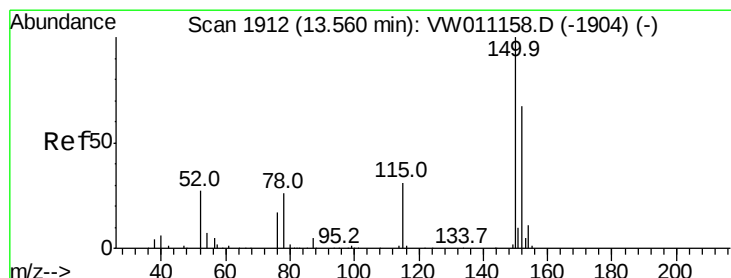
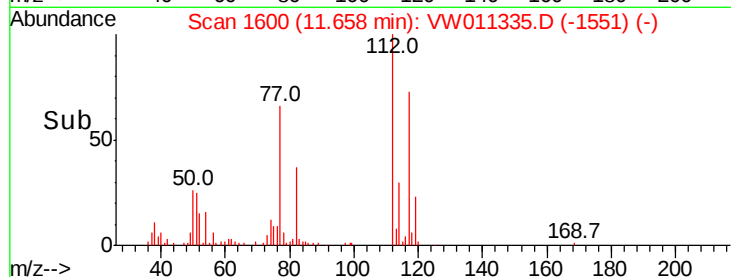
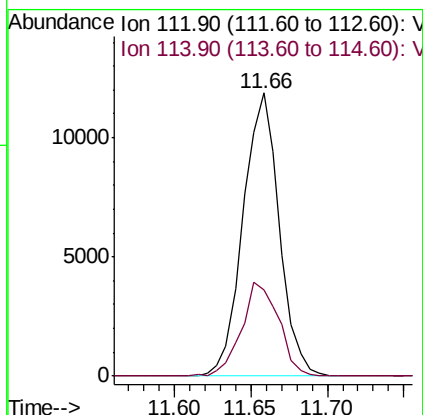
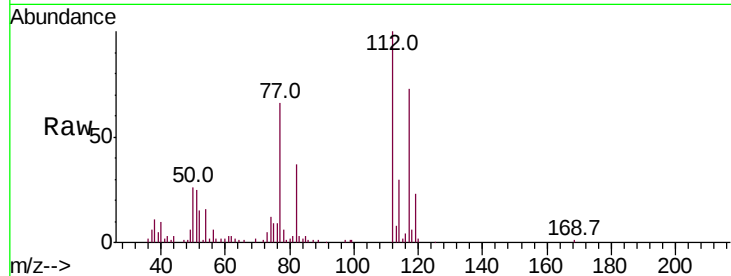




#65
Chlorobenzene
Concen: 3.559 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW011335.D
Acq: 18 Jul 2019 15:49

Instrument :
MSVOA_W
ClientSampleId :
KY030LC015-SD-190711

Tot Ion:112 Resp: 19470
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011335.D
Acq: 18 Jul 2019 15:49

Tgt Ion:152 Resp: 121554
Ion Ratio Lower Upper
152 100
115 59.5 30.1 90.3
150 153.0 0.0 346.0

