

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014527.D
 Acq On : 06 Jan 2020 16:48
 Operator : SY/VA
 Sample : L1011-07RE
 Misc : 5.83G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MC-010220-4-5-GRAB-B7RE

Quant Time: Jan 07 11:38:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

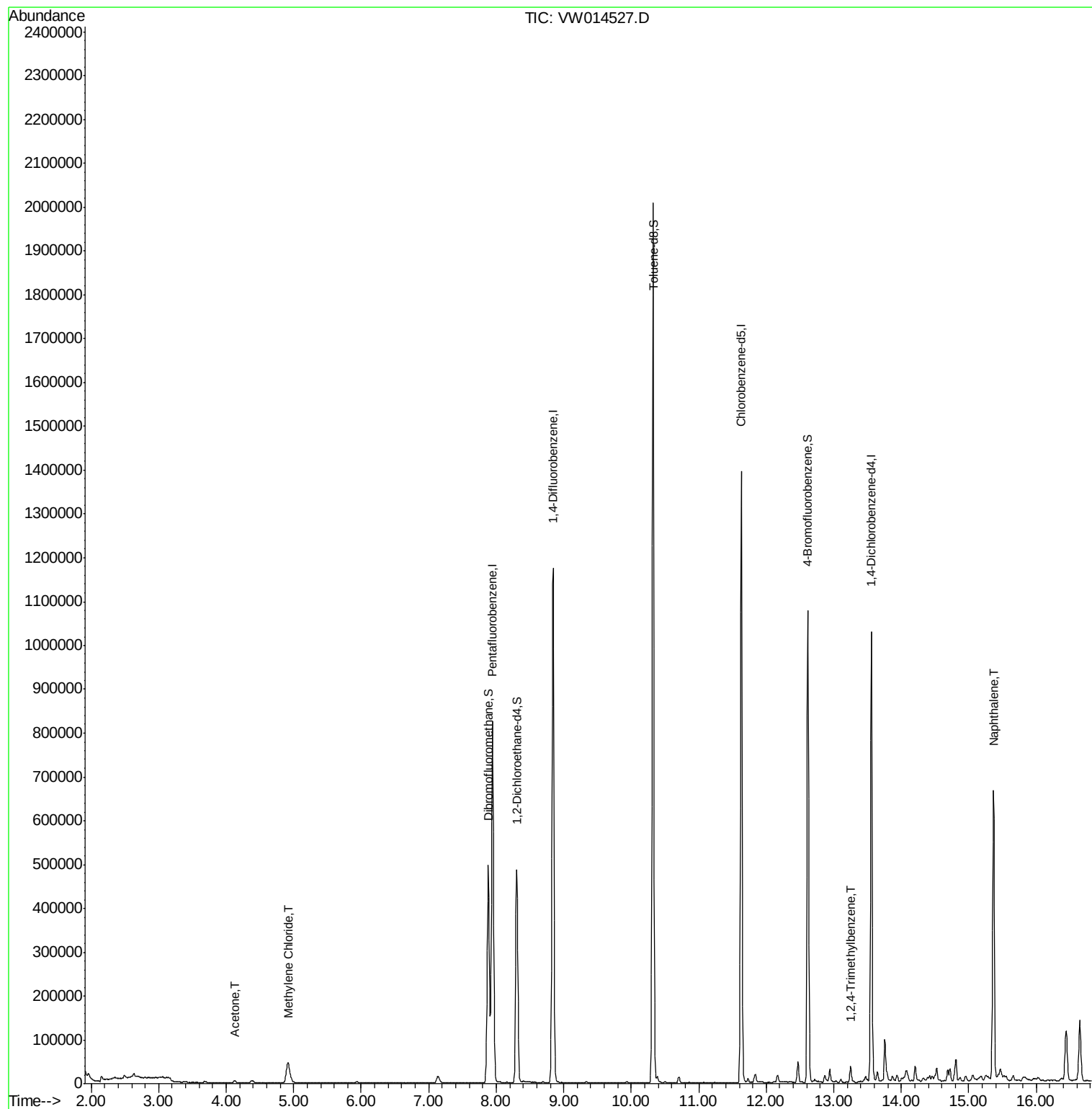
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	647888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1020796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	792640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	287378	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	384139	67.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.62%	
35) Dibromofluoromethane	7.88	113	361594	61.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.96%	
50) Toluene-d8	10.32	98	1311331	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
62) 4-Bromofluorobenzene	12.62	95	348933	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	4.13	43	9490	5.933	ug/l	93
20) Methylene Chloride	4.92	84	43442	2.415	ug/l	97
84) 1,2,4-Trimethylbenzene	13.25	105	19303	1.096	ug/l	95
95) Naphthalene	15.36	128	573021	59.441	ug/l	100

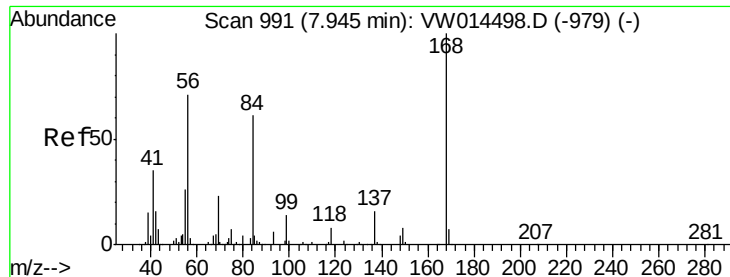
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
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: VW014527.D

Acq: 06 Jan 2020 16:48

Instrument :

MSVOA_W

ClientSampleId :

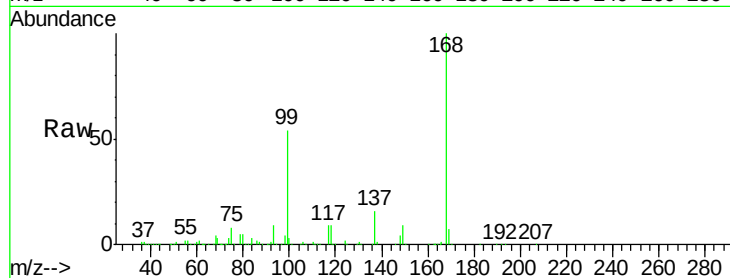
MC-010220-4-5-GRAB-B7RE

Tgt Ion:168 Resp: 647888

Ion Ratio Lower Upper

168 100

99 54.1 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

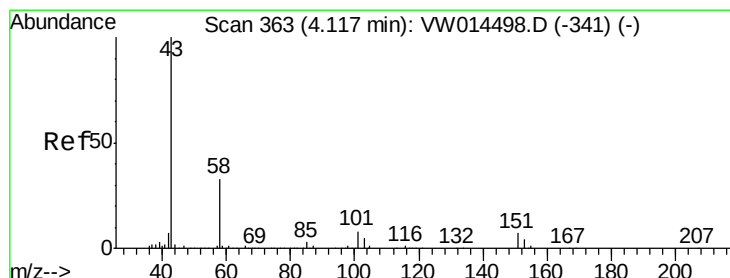
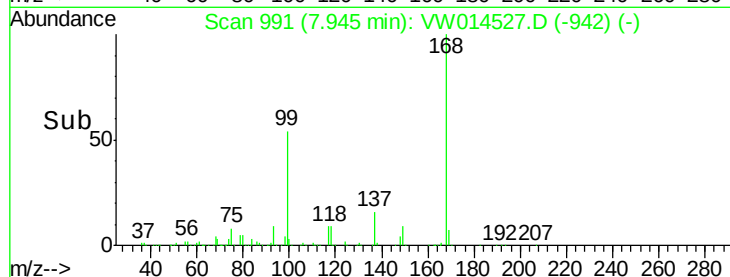
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 5.933 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014527.D

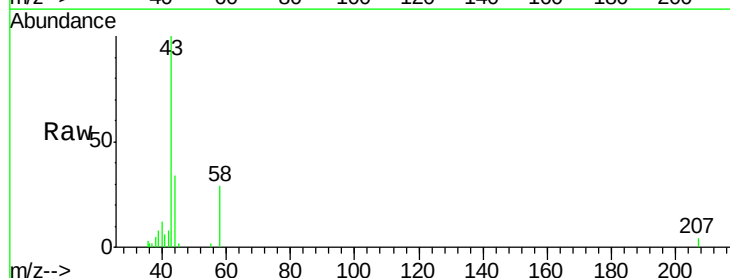
Acq: 06 Jan 2020 16:48

Tgt Ion: 43 Resp: 9490

Ion Ratio Lower Upper

43 100

58 29.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

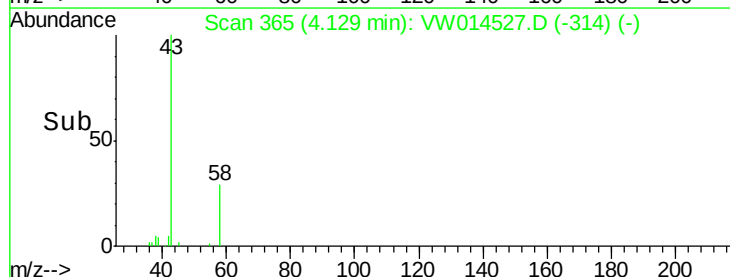
3000

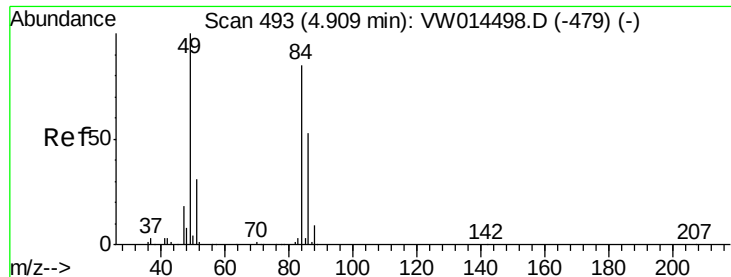
2000

1000

0

Time--> 4.00 4.10 4.20

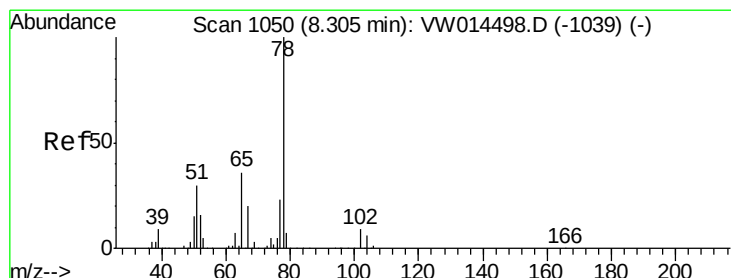
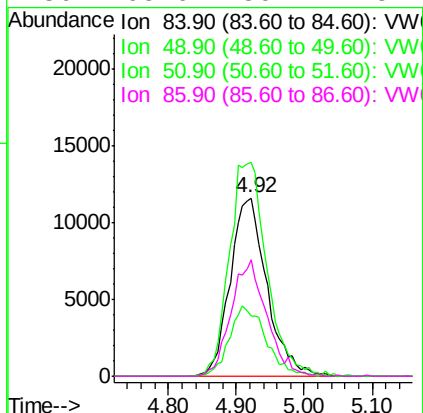
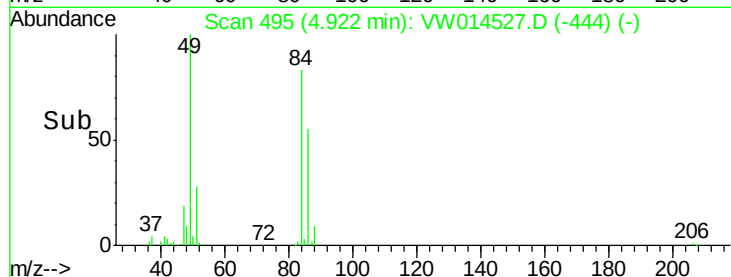
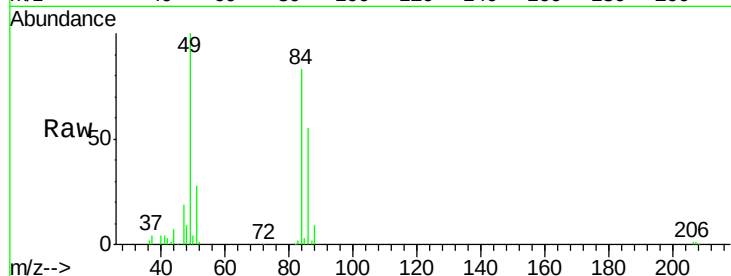




#20
Methylene Chloride
Concen: 2.415 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014527.D
Acq: 06 Jan 2020 16:48

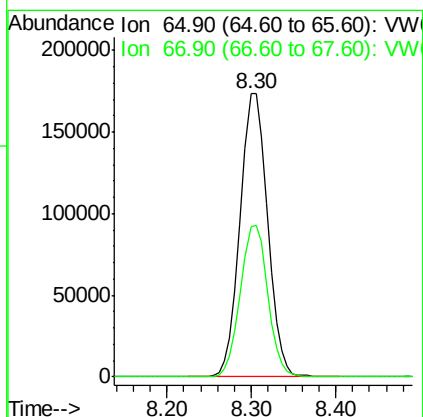
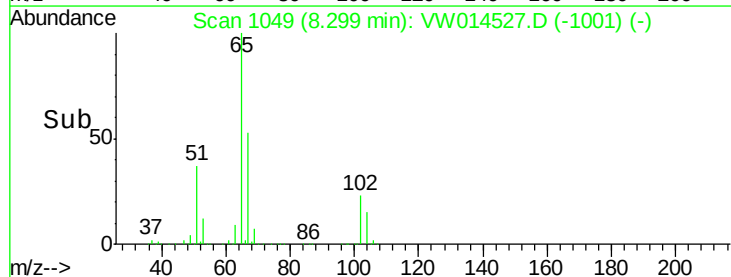
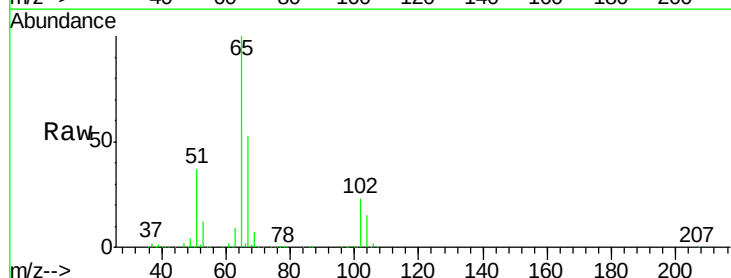
Instrument :
MSVOA_W
ClientSampleId :
MC-010220-4-5-GRAB-B7RE

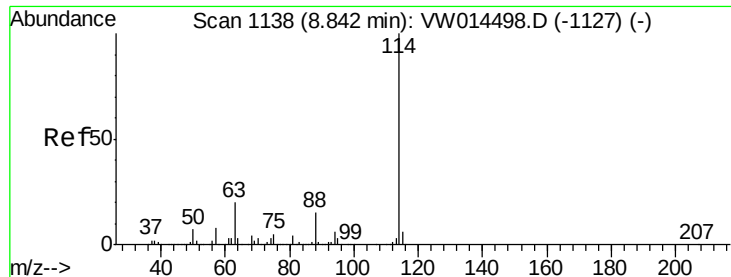
Tgt Ion: 84 Resp: 43442
Ion Ratio Lower Upper
84 100
49 119.9 94.4 141.6
51 33.6 29.5 44.3
86 65.6 50.2 75.2



#33
1,2-Dichloroethane-d4
Concen: 67.814 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW014527.D
Acq: 06 Jan 2020 16:48

Tgt Ion: 65 Resp: 384139
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW014527.D

Acq: 06 Jan 2020 16:48

Instrument :

MSVOA_W

ClientSampleId :

MC-010220-4-5-GRAB-B7RE

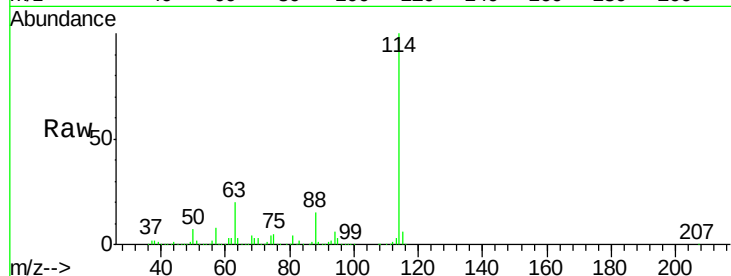
Tgt Ion:114 Resp: 1020796

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.4

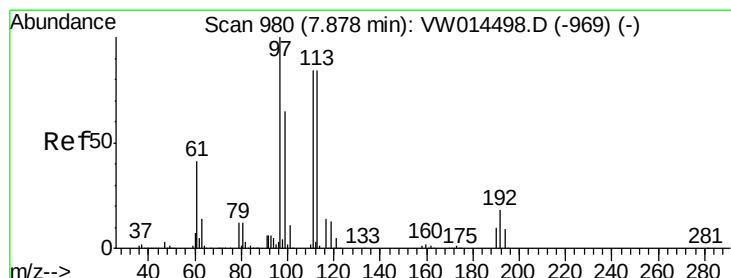
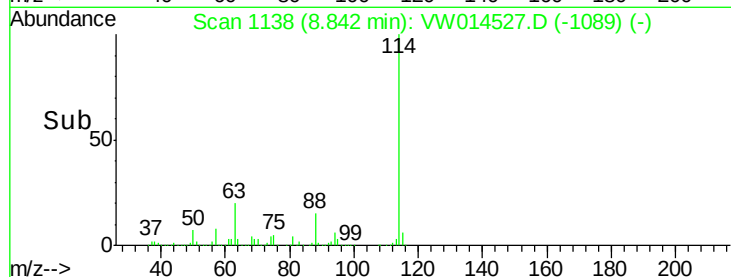
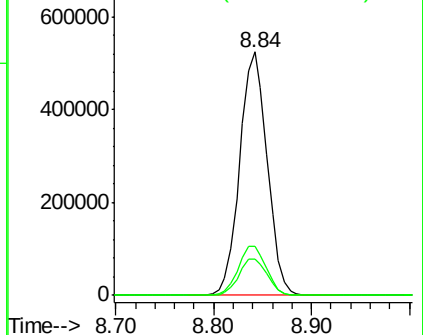
88 15.0 0.0 30.6



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: 61.980 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW014527.D

Acq: 06 Jan 2020 16:48

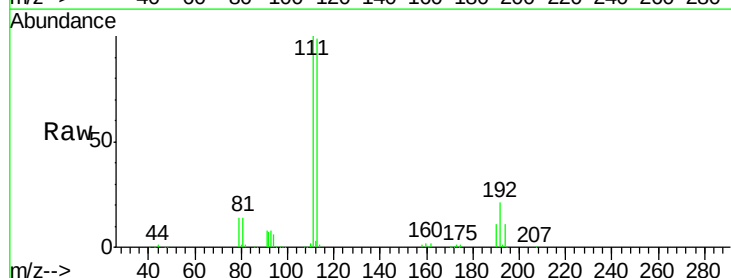
Tgt Ion:113 Resp: 361594

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.2

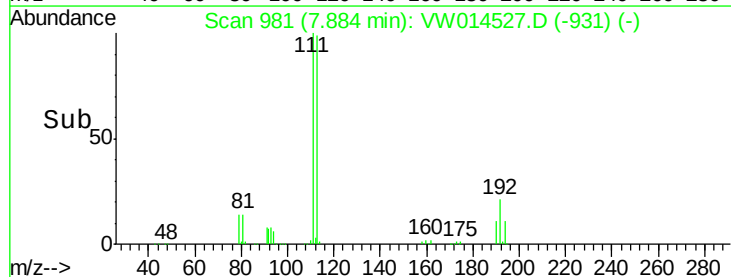
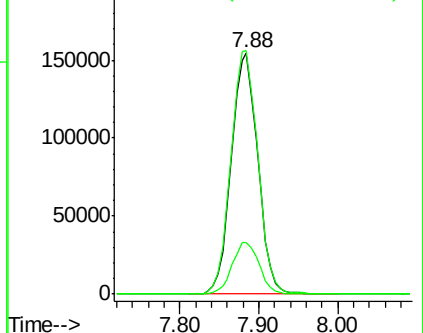
192 21.9 17.8 26.8

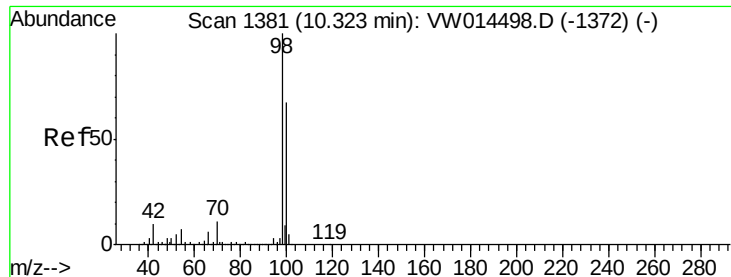


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

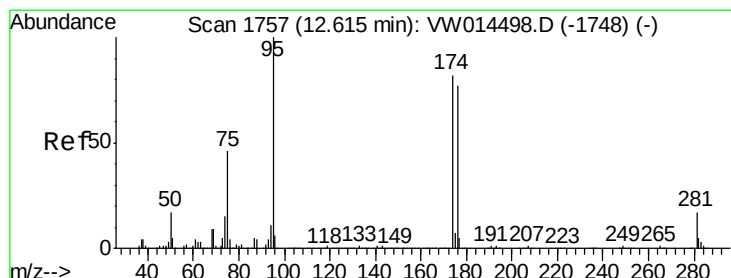
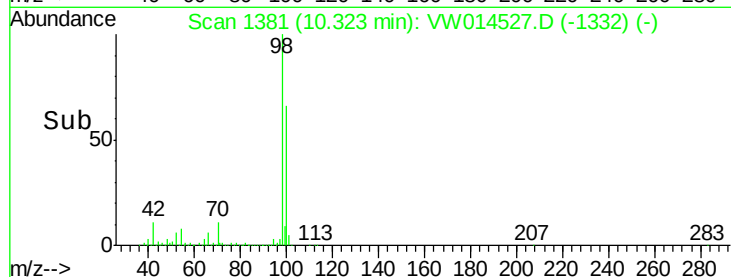
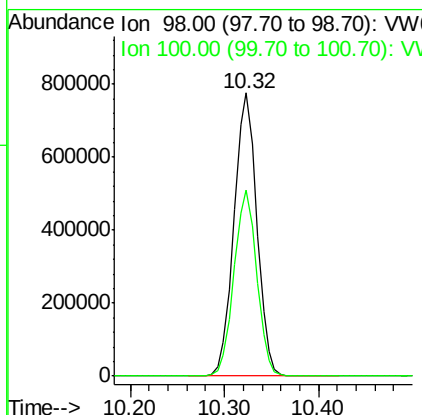
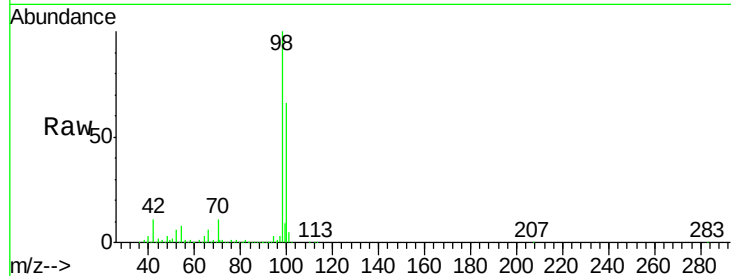




#50
Toluene-d8
Concen: 53.860 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014527.D
Acq: 06 Jan 2020 16:48

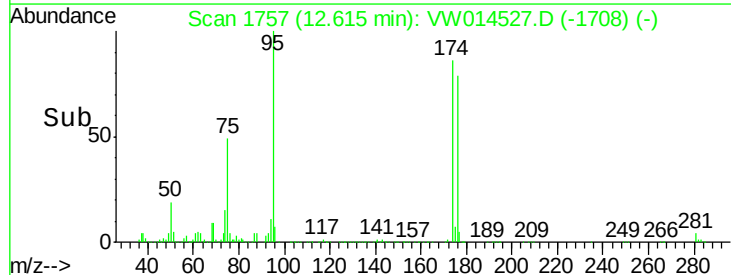
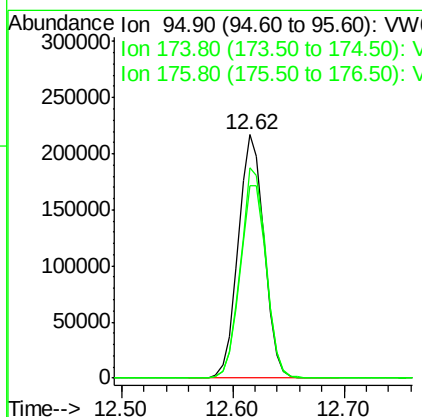
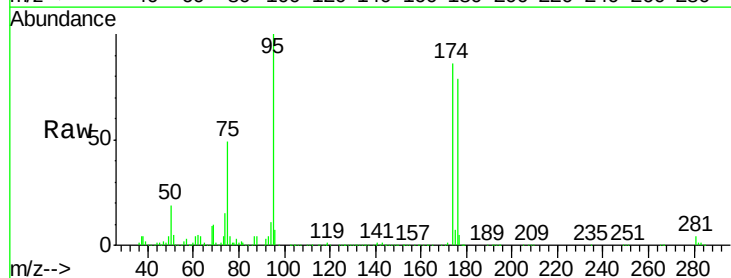
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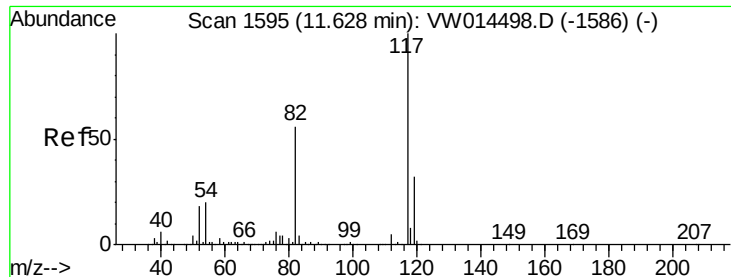
Tgt Ion: 98 Resp: 1311331
Ion Ratio Lower Upper
98 100
100 65.5 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 42.253 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014527.D
Acq: 06 Jan 2020 16:48

Tgt Ion: 95 Resp: 348933
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.6
176 81.2 0.0 162.0

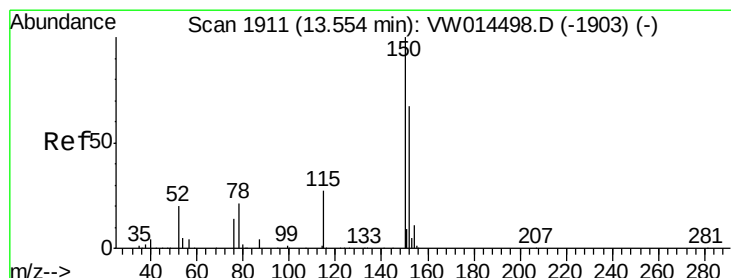
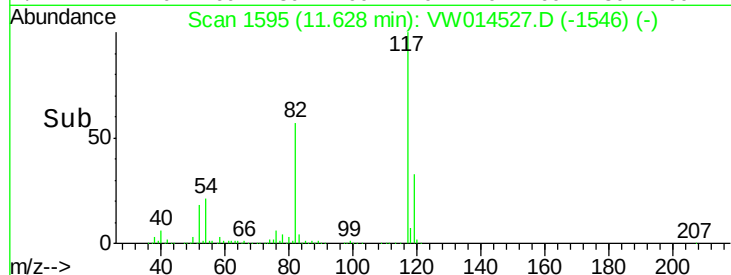
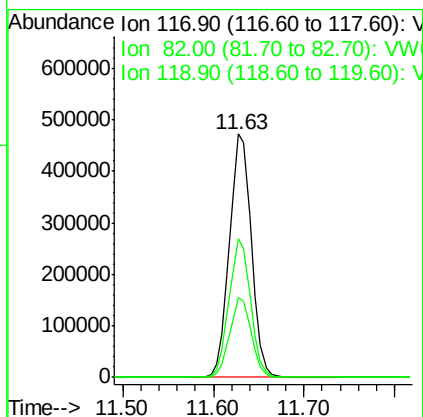
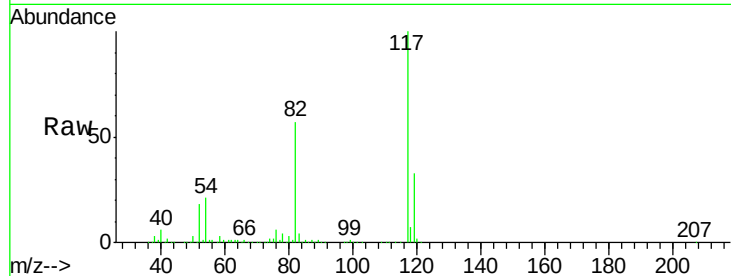




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014527.D
Acq: 06 Jan 2020 16:48

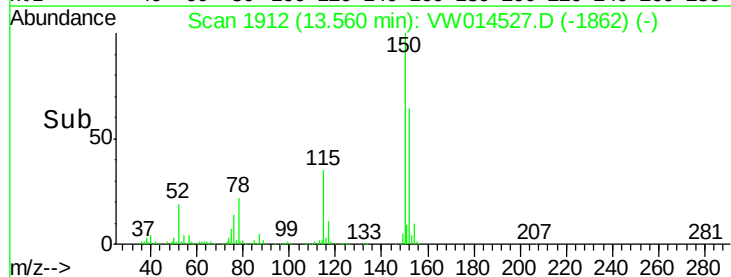
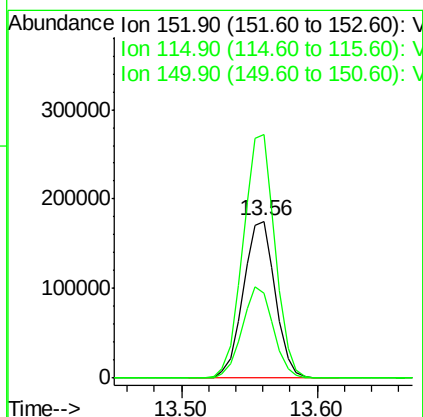
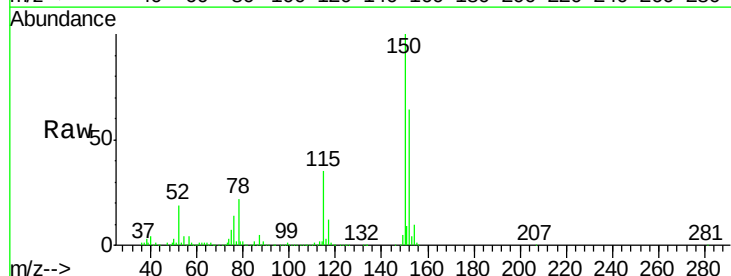
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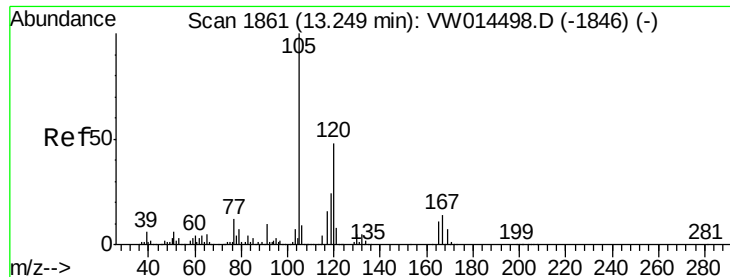
Tgt Ion:117 Resp: 792640
Ion Ratio Lower Upper
117 100
82 57.2 44.6 67.0
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW014527.D
Acq: 06 Jan 2020 16:48

Tgt Ion:152 Resp: 287378
Ion Ratio Lower Upper
152 100
115 56.5 27.7 83.1
150 155.7 0.0 343.4

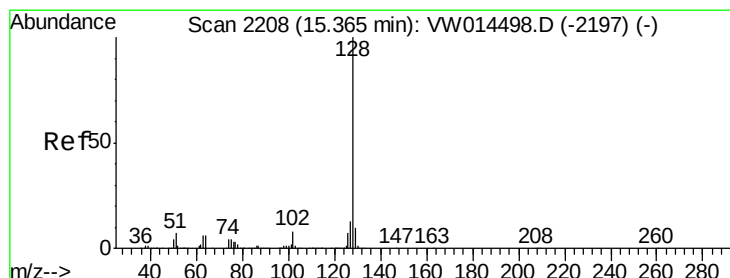
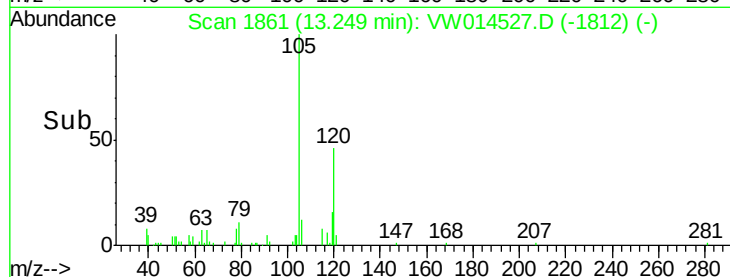
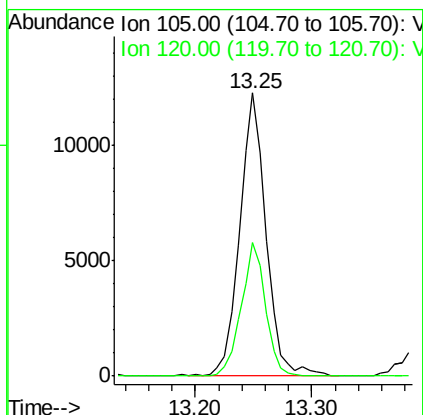
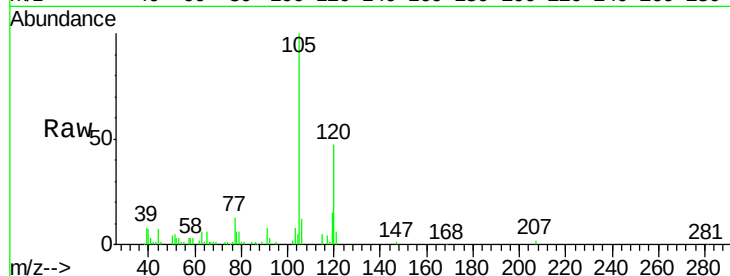




#84
 1,2,4-Trimethylbenzene
 Concen: 1.096 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VW014527.D
 Acq: 06 Jan 2020 16:48

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 MC-010220-4-5-GRAB-B7RE

Tgt Ion:105 Resp: 19303
 Ion Ratio Lower Upper
 105 100
 120 43.6 23.4 70.0



#95
 Naphthalene
 Concen: 59.441 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: VW014527.D
 Acq: 06 Jan 2020 16:48

Tgt Ion:128 Resp: 573021
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.6 15.8
 129 10.8 8.7 13.1

