

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015293.D
 Acq On : 22 Apr 2020 05:15
 Operator : SY/VA
 Sample : L2356-01
 Misc : 6.95G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-13-12

Quant Time: Apr 22 08:05:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

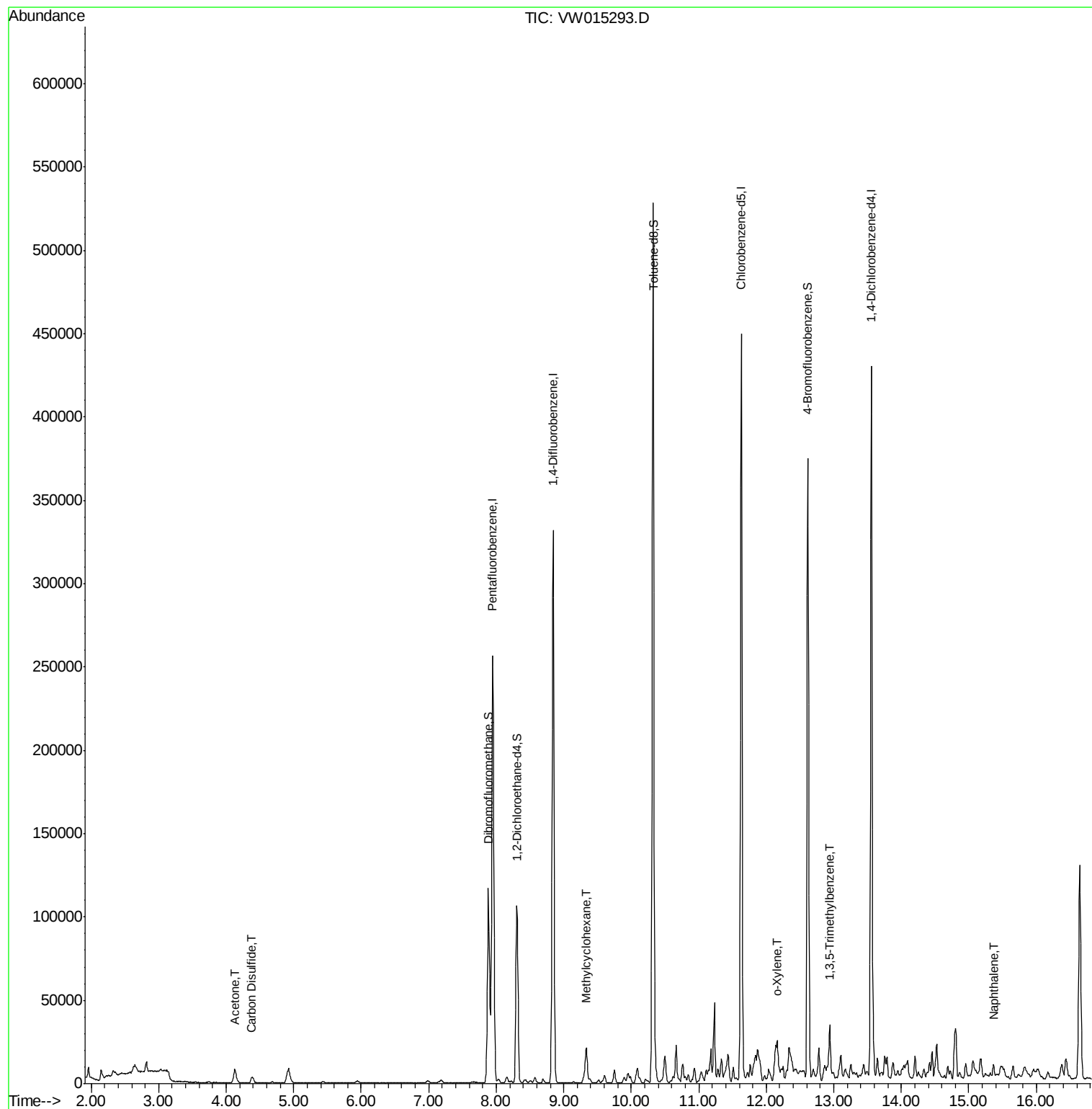
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	290785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	115775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83901	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
35) Dibromofluoromethane	7.88	113	81603	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
50) Toluene-d8	10.32	98	349857	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.62	95	117093	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	
Target Compounds						
16) Acetone	4.12	43	14862	49.964	ug/l	97
17) Carbon Disulfide	4.38	76	5948	1.127	ug/l #	89
39) Methylcyclohexane	9.34	83	9652	2.763	ug/l	99
69) o-Xylene	12.16	106	4953	1.392	ug/l	93
80) 1,3,5-Trimethylbenzene	12.94	105	11187	1.618	ug/l	100
95) Naphthalene	15.36	128	7015	1.970	ug/l	100

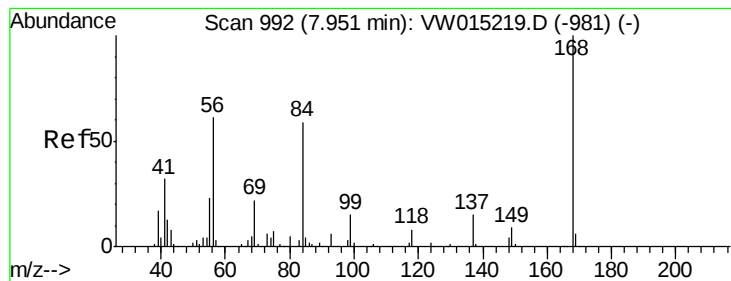
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
Data File : VW015293.D
Acq On : 22 Apr 2020 05:15
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Quant Time: Apr 22 08:05:31 2020
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Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015293.D

Acq: 22 Apr 2020 05:15

Instrument :

MSVOA_W

ClientSampleId :

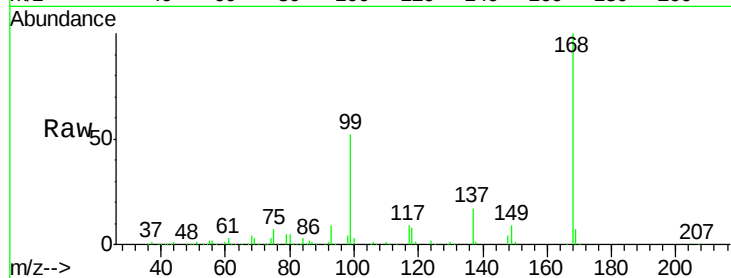
TP-13-12

Tot Ion:168 Resp: 208258

Ion Ratio Lower Upper

168 100

99 51.6 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

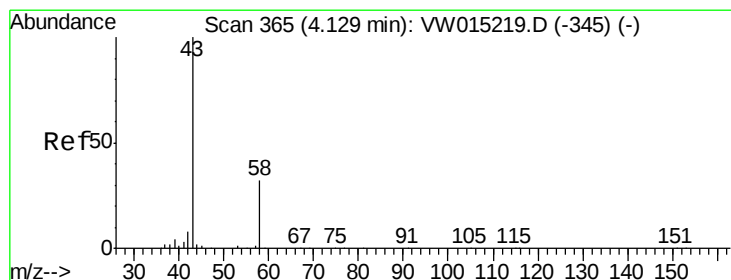
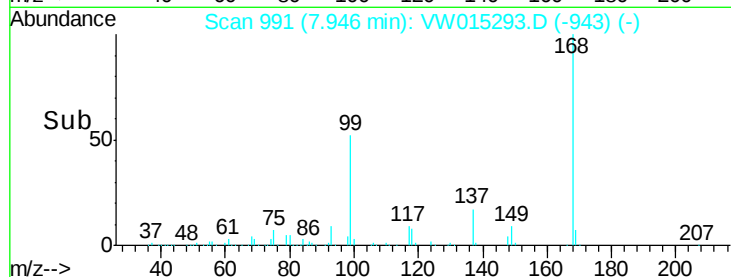
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 49.964 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW015293.D

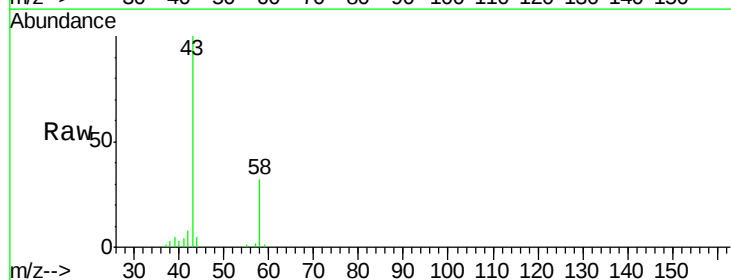
Acq: 22 Apr 2020 05:15

Tgt Ion: 43 Resp: 14862

Ion Ratio Lower Upper

43 100

58 31.9 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

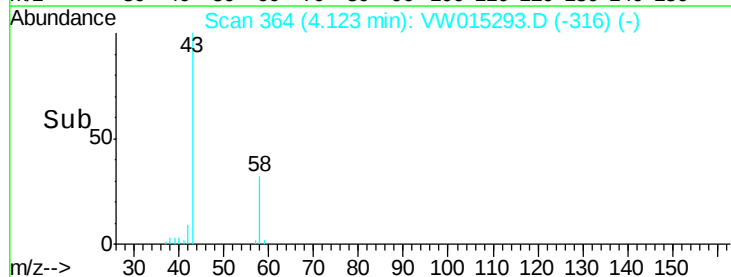
3000

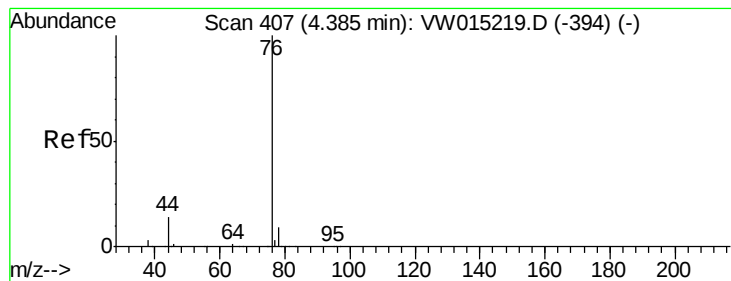
2000

1000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 1.127 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW015293.D

Acq: 22 Apr 2020 05:15

Instrument :

MSVOA_W

ClientSampleId :

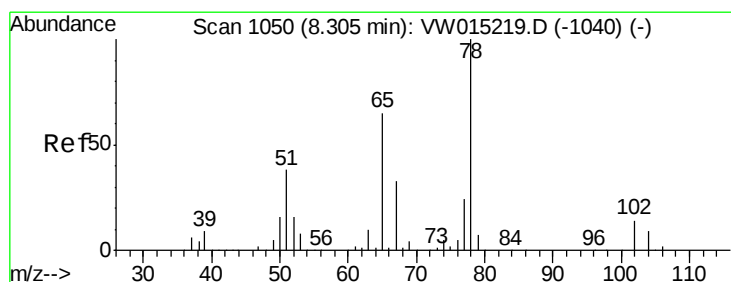
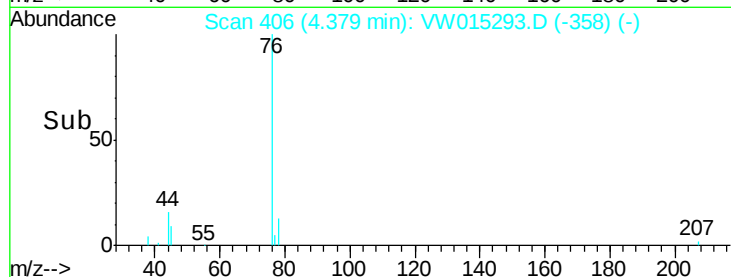
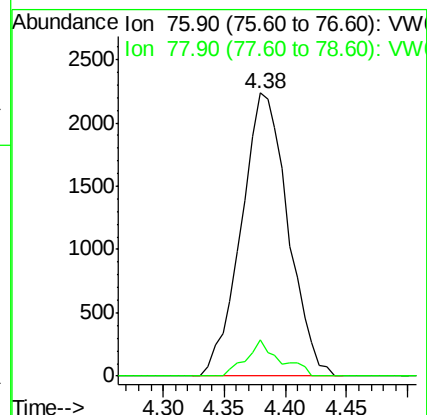
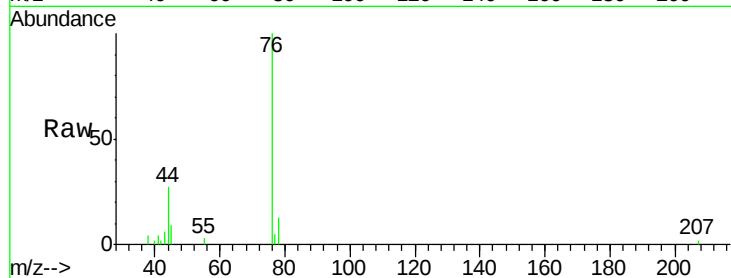
TP-13-12

Tot Ion: 76 Resp: 5948

Ion Ratio Lower Upper

76 100

78 12.9 7.0 10.6#



#33

1,2-Dichloroethane-d4

Concen: 49.266 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015293.D

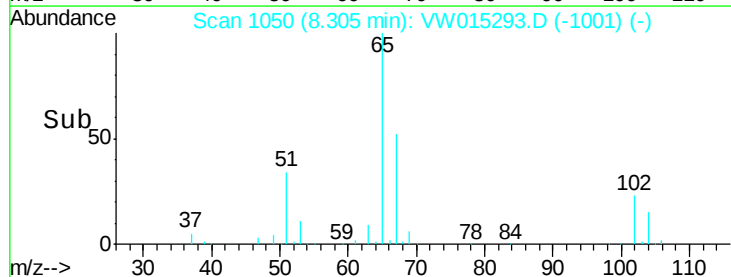
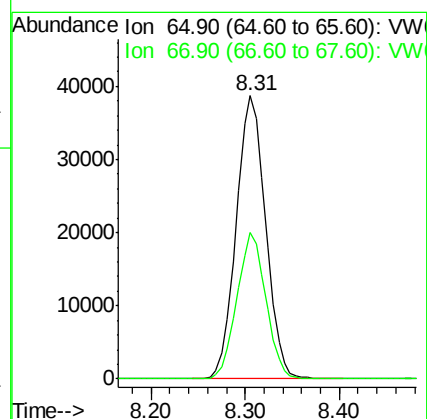
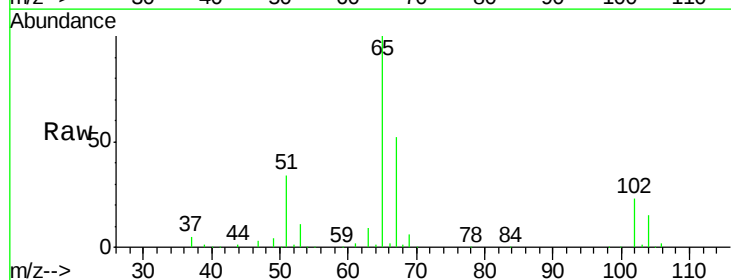
Acq: 22 Apr 2020 05:15

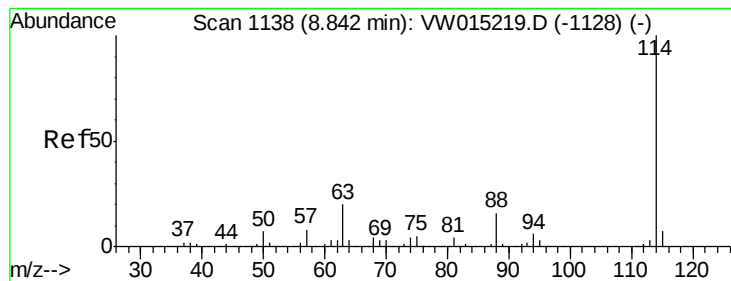
Tgt Ion: 65 Resp: 83901

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015293.D

Acq: 22 Apr 2020 05:15

Instrument :

MSVOA_W

ClientSampleId :

TP-13-12

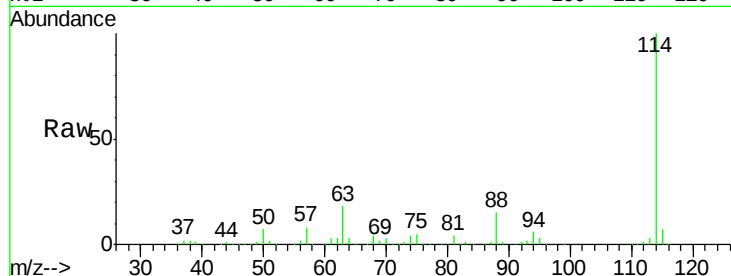
Tot Ion:114 Resp: 290785

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.8

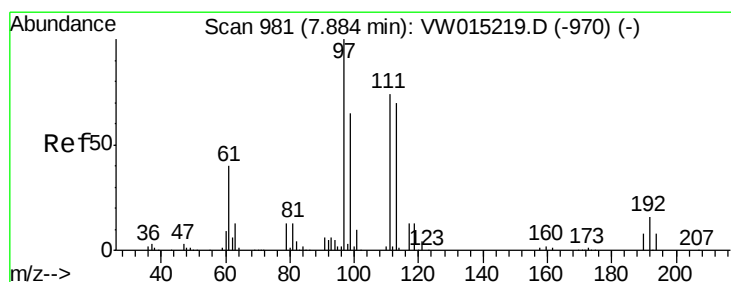
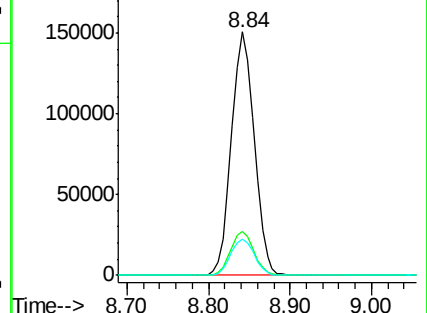
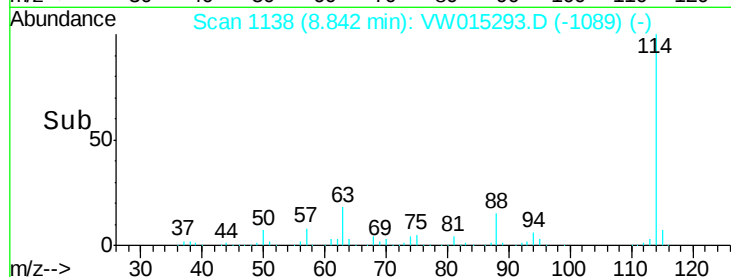
88 15.0 0.0 30.2



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: 50.663 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015293.D

Acq: 22 Apr 2020 05:15

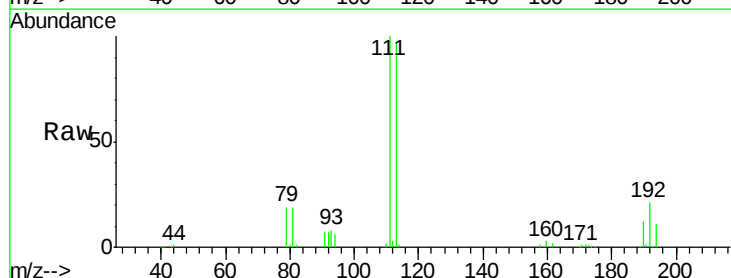
Tgt Ion:113 Resp: 81603

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.4

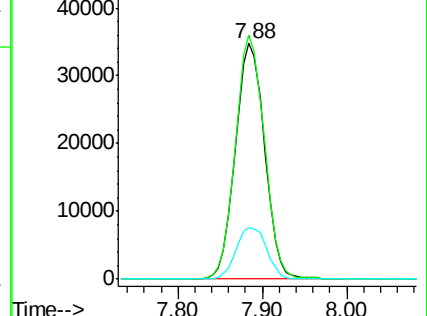
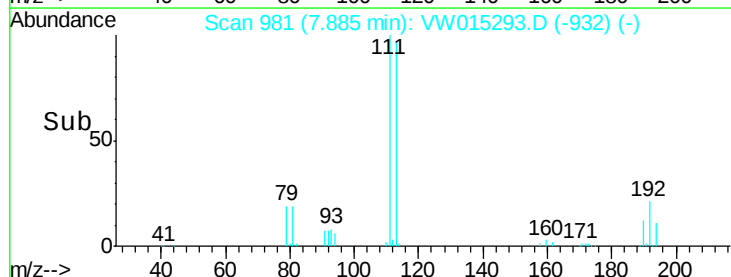
192 23.0 15.1 22.7#

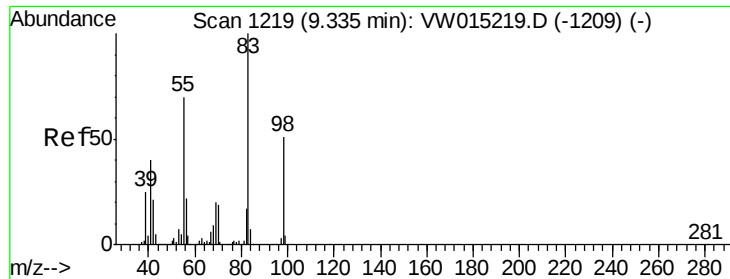


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

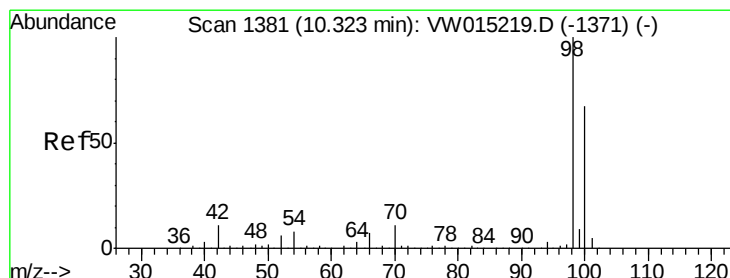
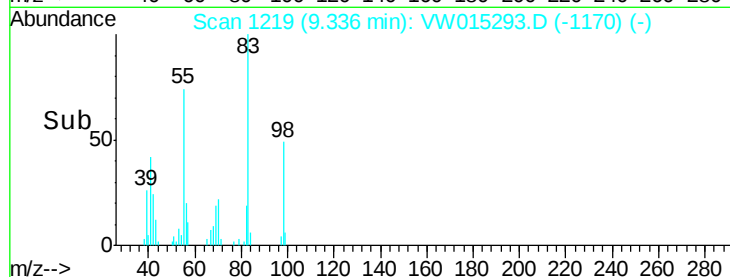
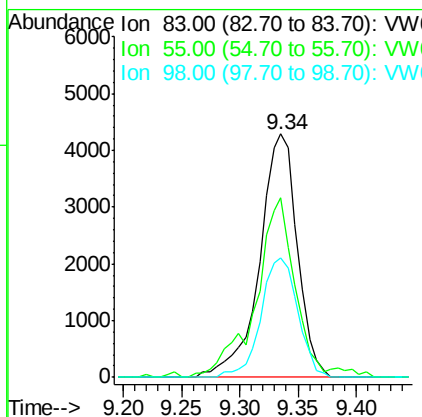
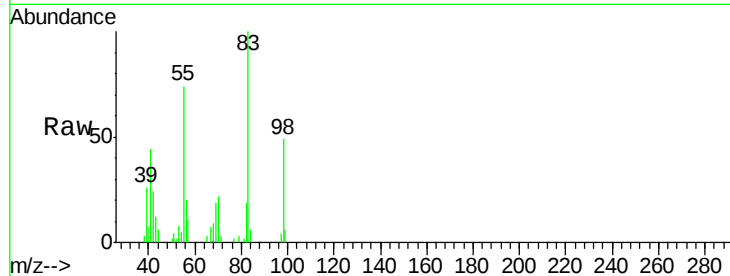




#39
Methylcyclohexane
Concen: 2.763 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW015293.D
Acq: 22 Apr 2020 05:15

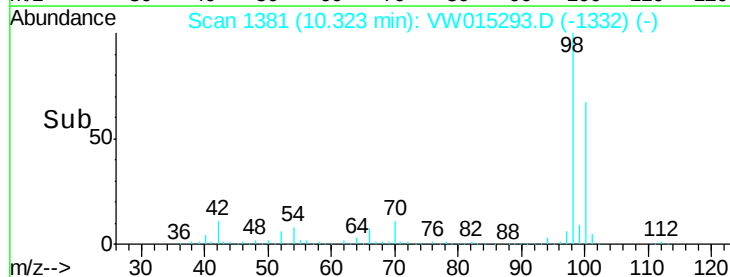
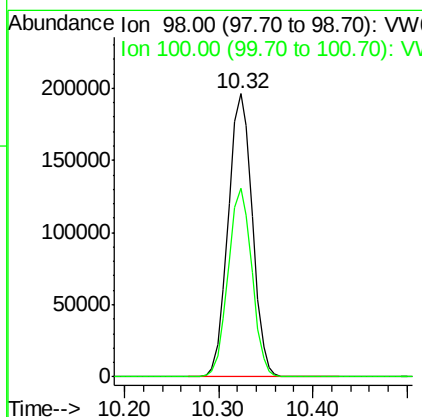
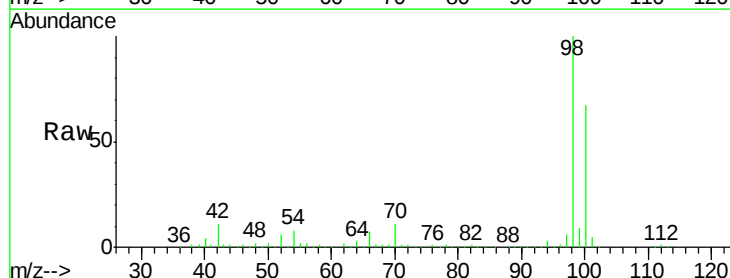
Instrument :
MSVOA_W
ClientSampleId :
TP-13-12

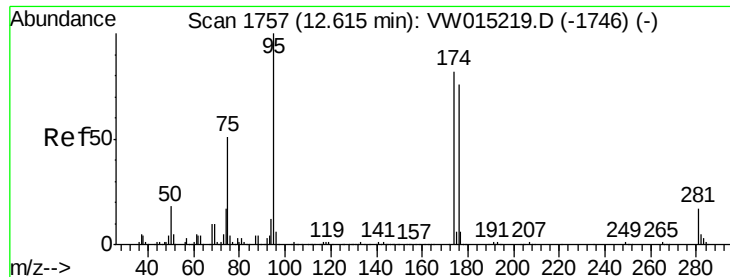
Tot Ion: 83 Resp: 9652
Ion Ratio Lower Upper
83 100
55 73.7 58.1 87.1
98 49.1 40.2 60.4



#50
Toluene-d8
Concen: 51.633 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015293.D
Acq: 22 Apr 2020 05:15

Tgt Ion: 98 Resp: 349857
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

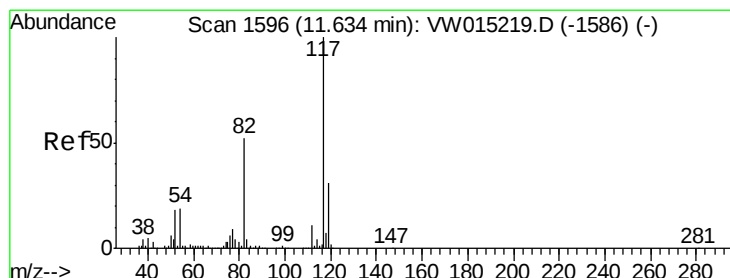
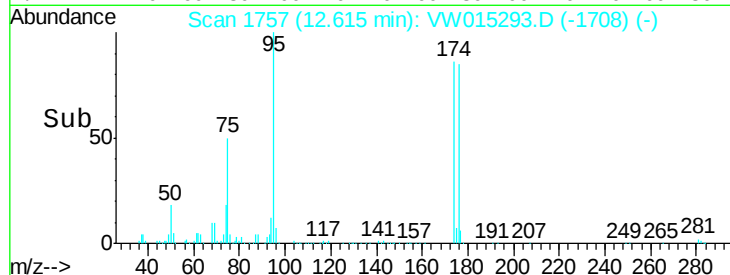
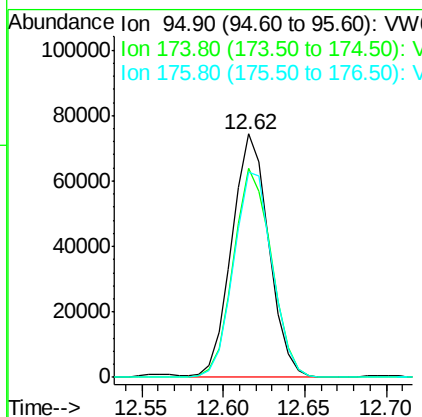
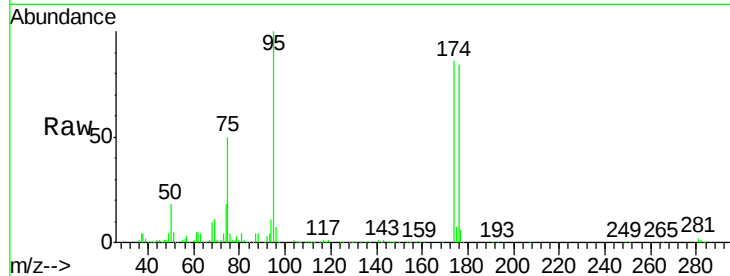




#62
4-Bromofluorobenzene
Concen: 45.292 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015293.D
Acq: 22 Apr 2020 05:15

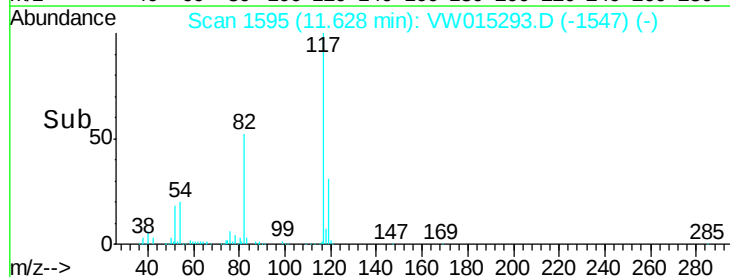
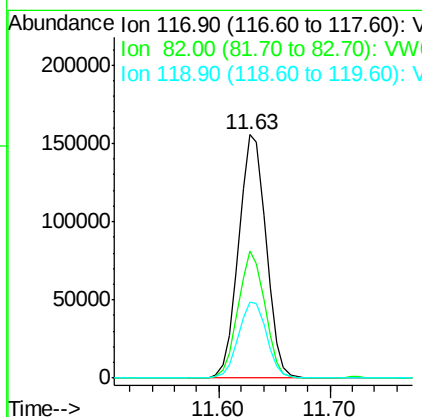
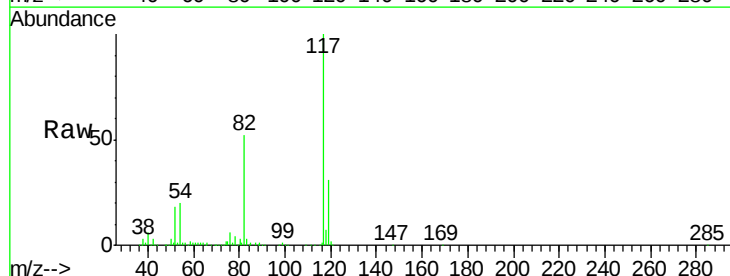
Instrument :
MSVOA_W
ClientSampleId :
TP-13-12

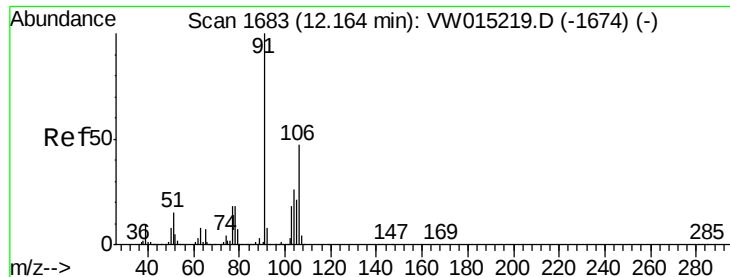
Tot Ion: 95 Resp: 117093
Ion Ratio Lower Upper
95 100
174 88.7 0.0 144.4
176 88.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015293.D
Acq: 22 Apr 2020 05:15

Tgt Ion: 117 Resp: 265671
Ion Ratio Lower Upper
117 100
82 52.2 44.1 66.1
119 31.3 24.9 37.3

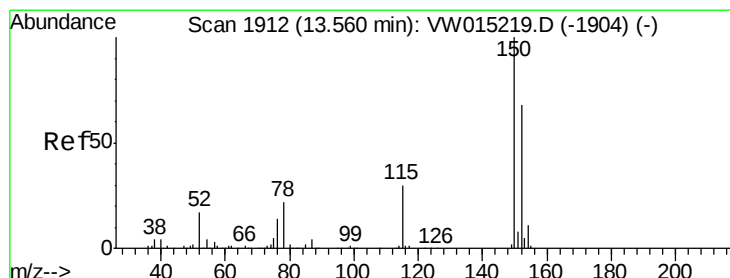
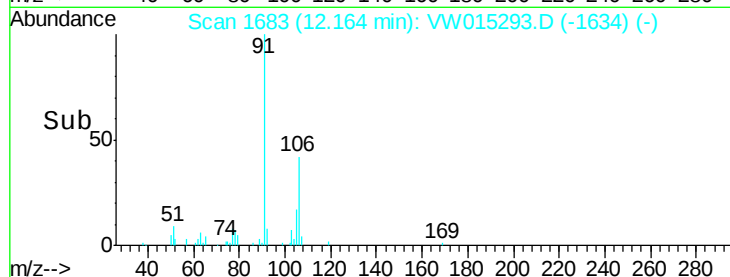
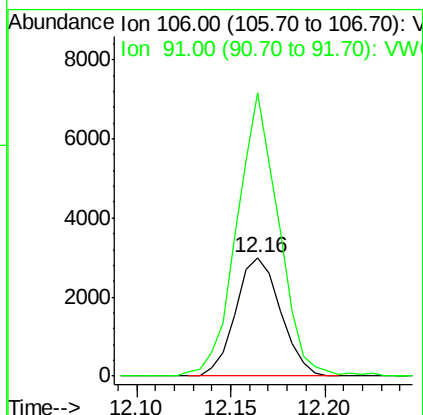
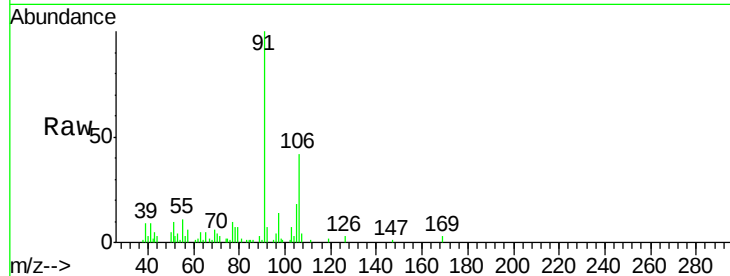




#69
o-Xylene
Concen: 1.392 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW015293.D
Acq: 22 Apr 2020 05:15

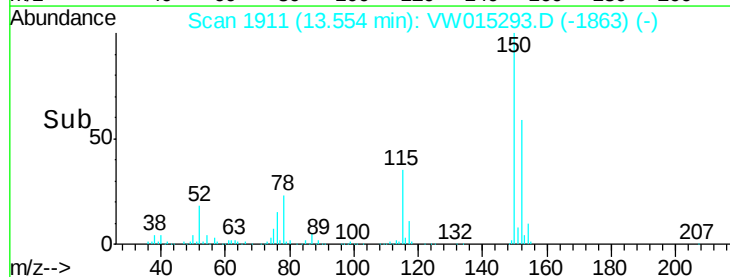
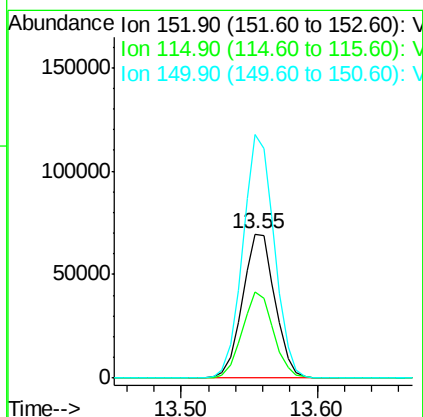
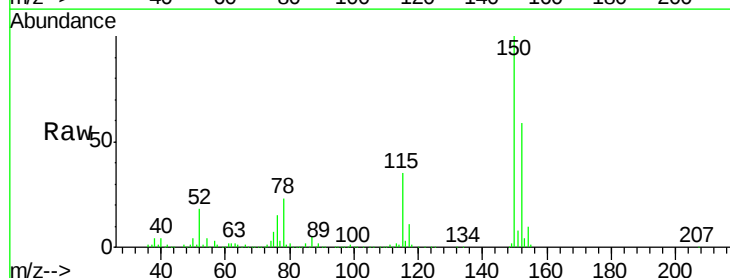
Instrument :
MSVOA_W
ClientSampled :
TP-13-12

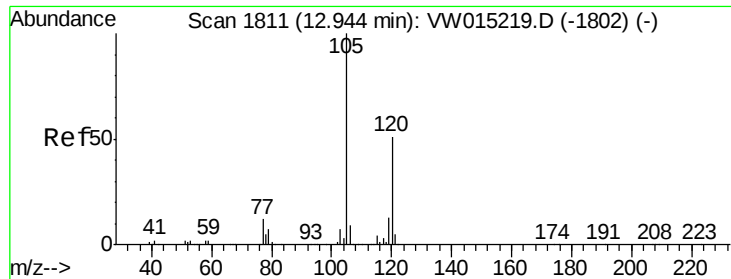
Tot Ion:106 Resp: 4953
Ion Ratio Lower Upper
106 100
91 222.6 105.7 317.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015293.D
Acq: 22 Apr 2020 05:15

Tgt Ion:152 Resp: 115775
Ion Ratio Lower Upper
152 100
115 57.5 31.3 93.9
150 163.6 0.0 343.4





#80

1,3,5-Trimethylbenzene

Concen: 1.618 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW015293.D

Acq: 22 Apr 2020 05:15

Instrument :

MSVOA_W

ClientSampleId :

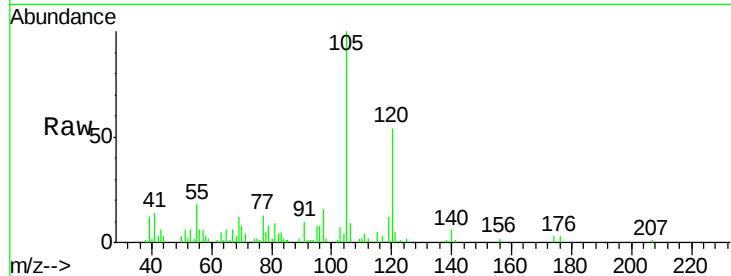
TP-13-12

Tot Ion:105 Resp: 11187

Ion Ratio Lower Upper

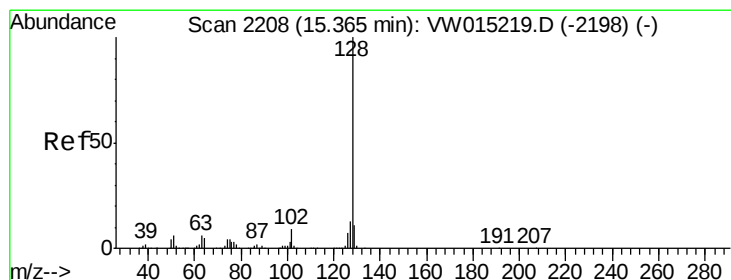
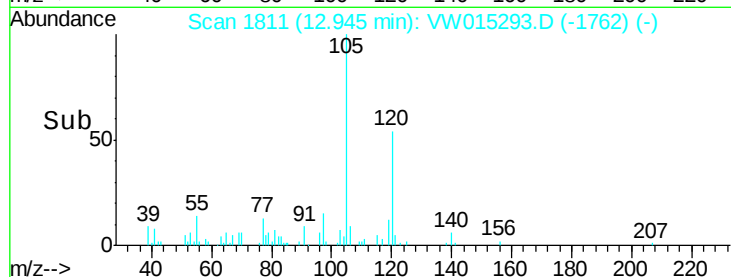
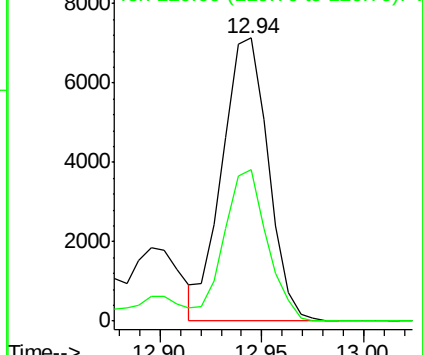
105 100

120 50.2 24.9 74.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 1.970 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW015293.D

Acq: 22 Apr 2020 05:15

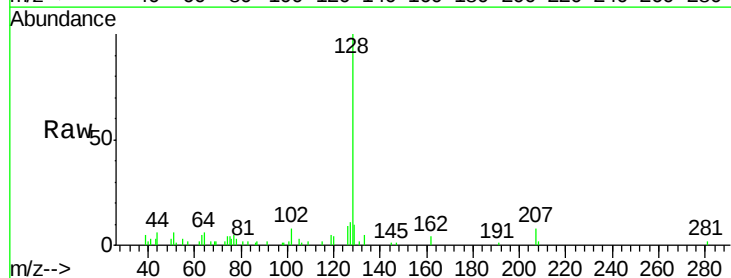
Tgt Ion:128 Resp: 7015

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.4 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

