

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005623.D
 Acq On : 25 Sep 2018 20:28
 Operator : VA/AP
 Sample : J5066-13
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-H2

Quant Time: Sep 26 05:23:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

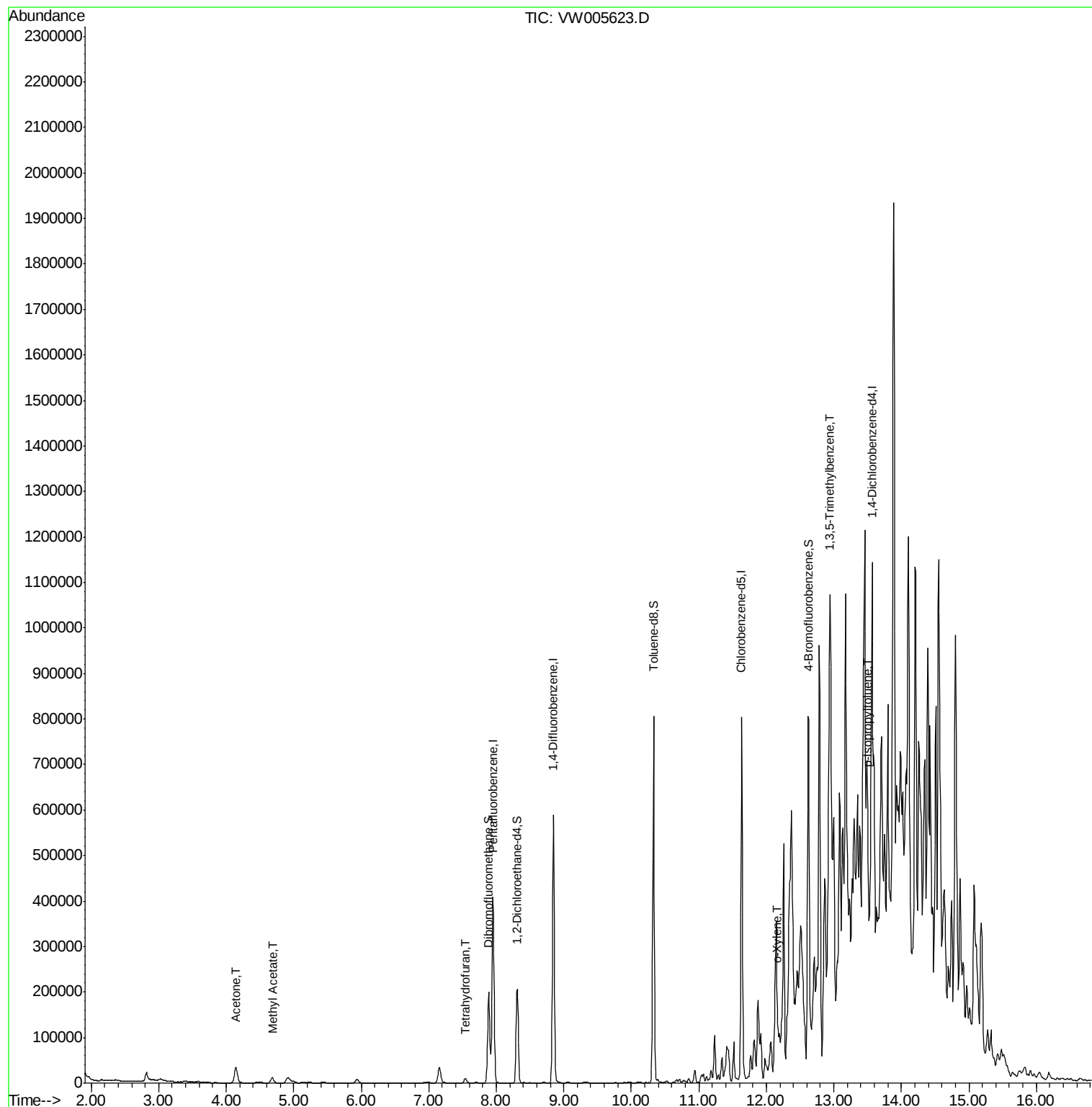
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	296617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	484235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	224432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	172720	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
35) Dibromofluoromethane	7.88	113	142328	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	10.33	98	516272	41.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.28%	
62) 4-Bromofluorobenzene	12.62	95	210526	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	
Target Compounds						
16) Acetone	4.14	43	70652	123.850	ug/l	92
18) Methyl Acetate	4.68	43	22241	13.429	ug/l	96
29) Tetrahydrofuran	7.54	42	7971	15.034	ug/l	98
69) o-Xylene	12.17	106	6121	1.041	ug/l	78
80) 1,3,5-Trimethylbenzene	12.95	105	40050	2.959	ug/l	99
86) p-Isopropyltoluene	13.51	119	42755	2.893	ug/l	98

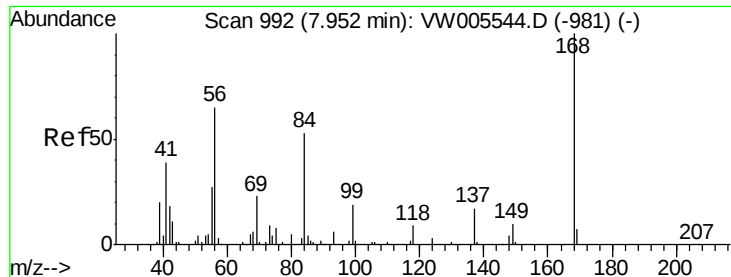
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005623.D
Acq On : 25 Sep 2018 20:28
Operator : VA/AP
Sample : J5066-13
Misc : 5.69G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-H2

Quant Time: Sep 26 05:23:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005623.D

Acq: 25 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

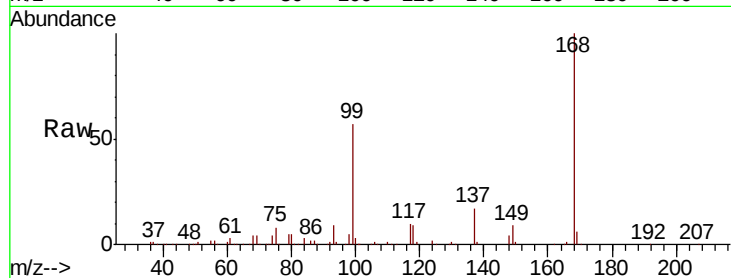
EP1-Q1-H2

Tot Ion:168 Resp: 296617

Ion Ratio Lower Upper

168 100

99 56.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

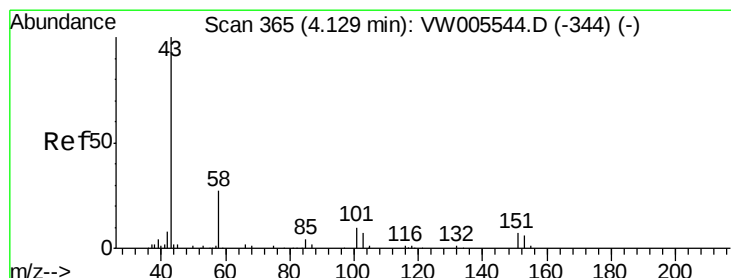
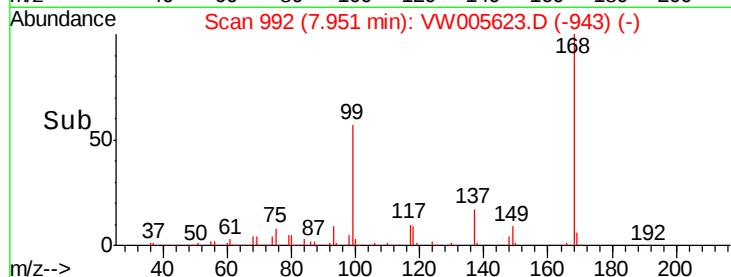
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 123.850 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005623.D

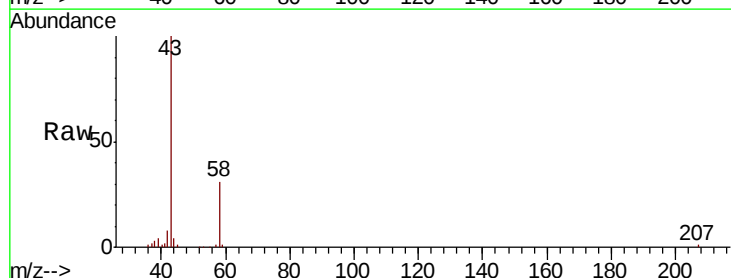
Acq: 25 Sep 2018 20:28

Tgt Ion: 43 Resp: 70652

Ion Ratio Lower Upper

43 100

58 31.5 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

25000

20000

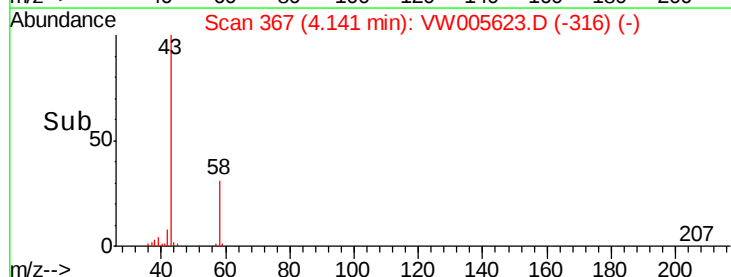
15000

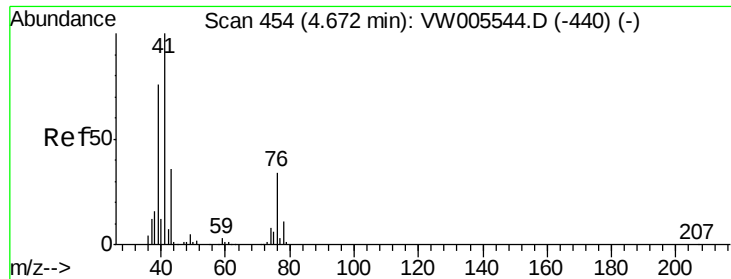
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

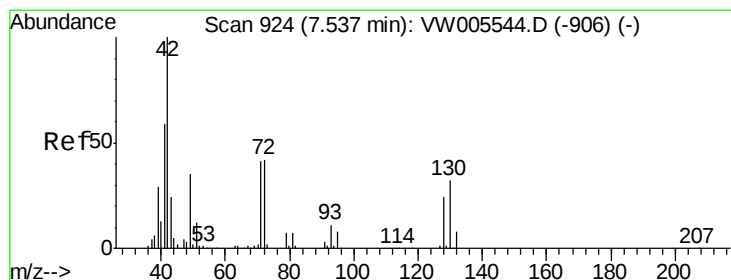
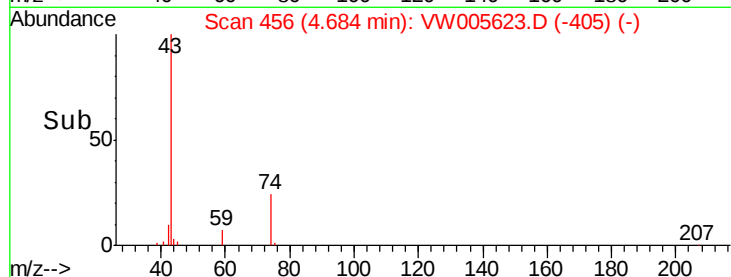
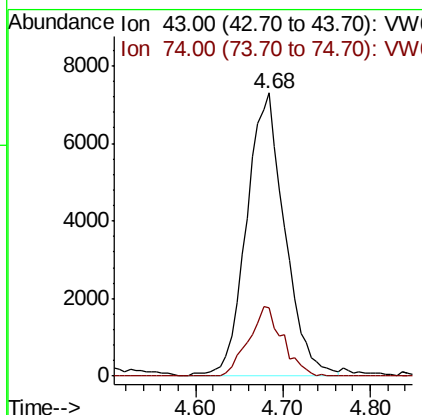
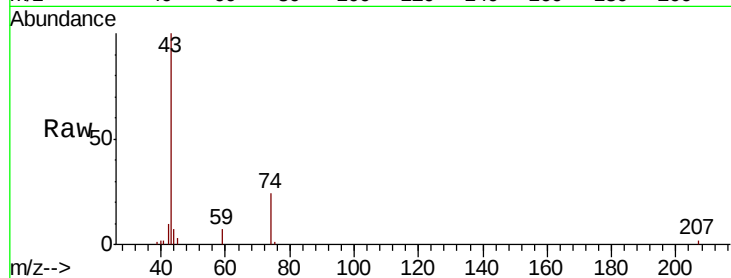




#18
Methyl Acetate
Concen: 13.429 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

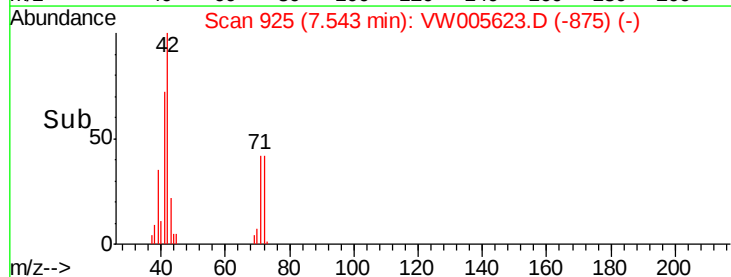
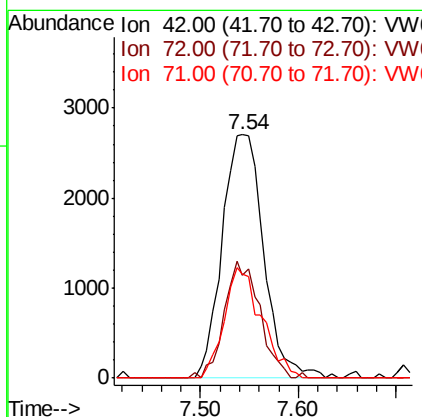
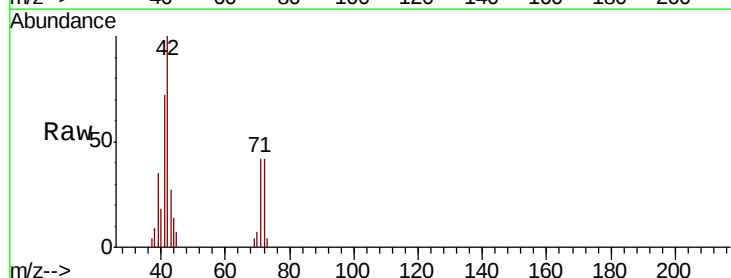
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-H2

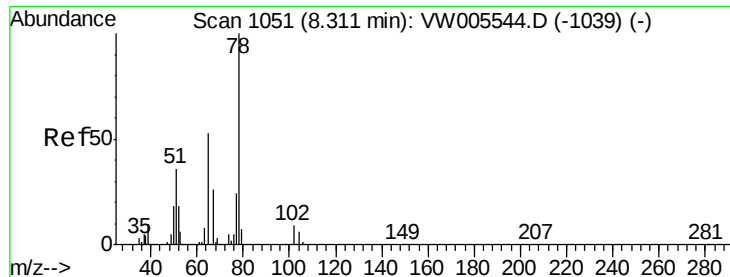
Tot Ion: 43 Resp: 22241
Ion Ratio Lower Upper
43 100
74 21.9 19.2 28.8



#29
Tetrahydrofuran
Concen: 15.034 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

Tgt Ion: 42 Resp: 7971
Ion Ratio Lower Upper
42 100
72 40.7 33.6 50.4
71 40.6 31.8 47.6

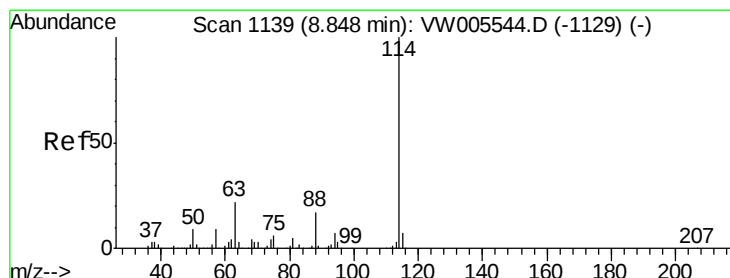
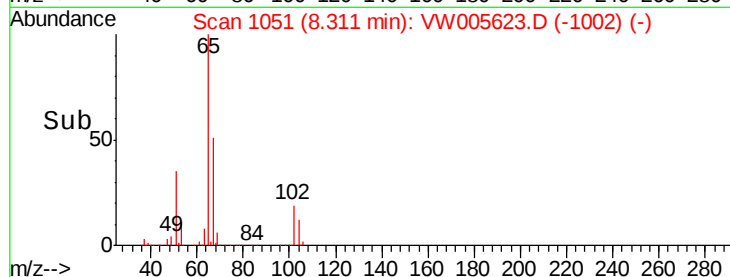
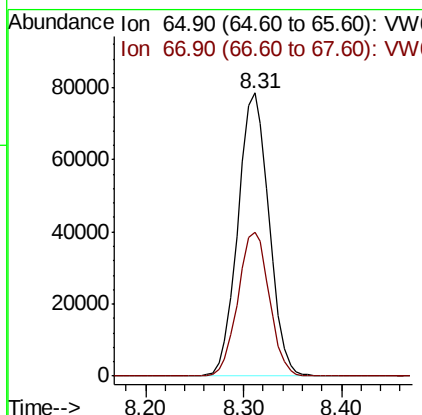
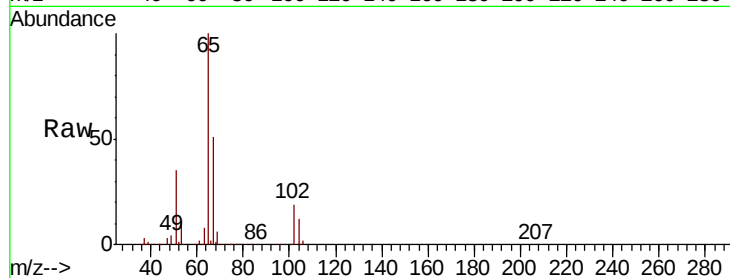




#33
 1,2-Dichloroethane-d4
 Concen: 49.428 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005623.D
 Acq: 25 Sep 2018 20:28

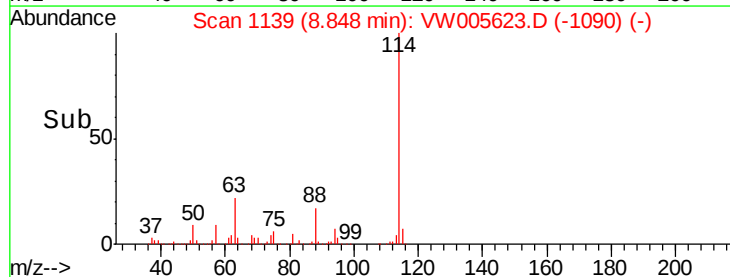
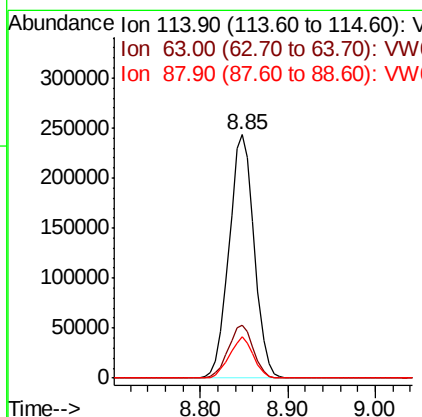
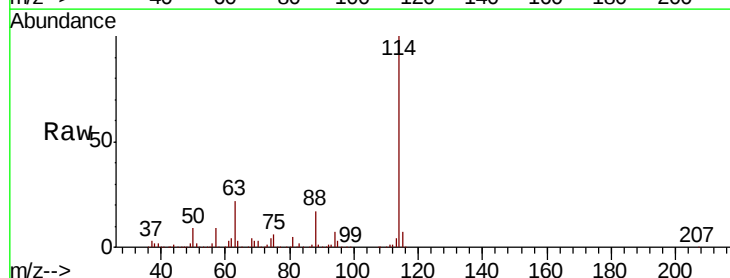
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-H2

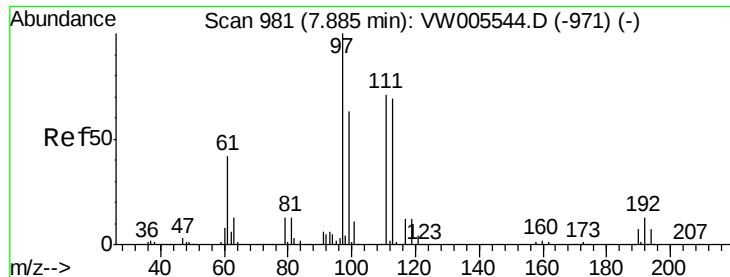
Tot Ion: 65 Resp: 172720
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005623.D
 Acq: 25 Sep 2018 20:28

Tgt Ion: 114 Resp: 484235
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.0
 88 16.8 0.0 33.0

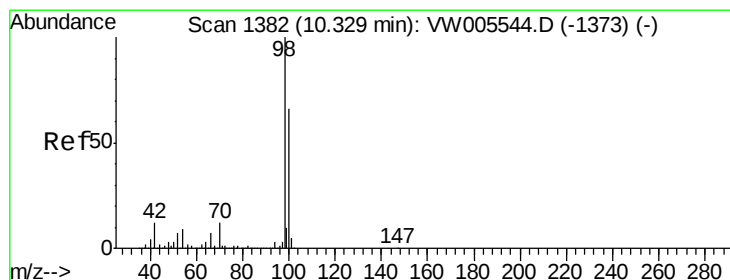
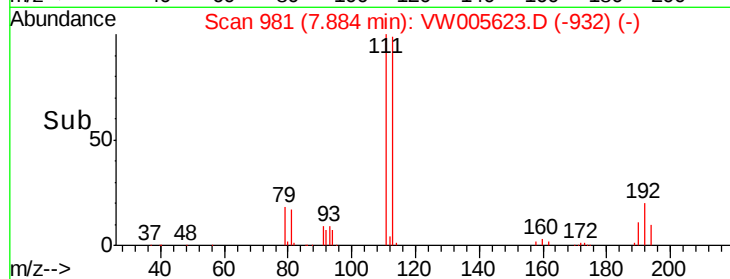
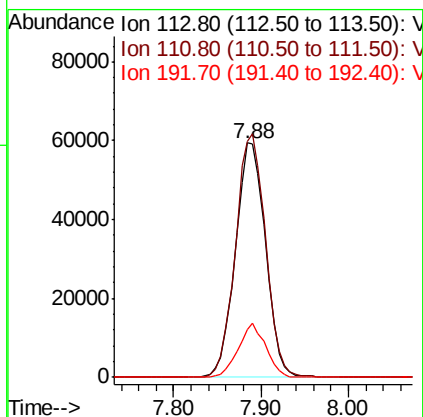
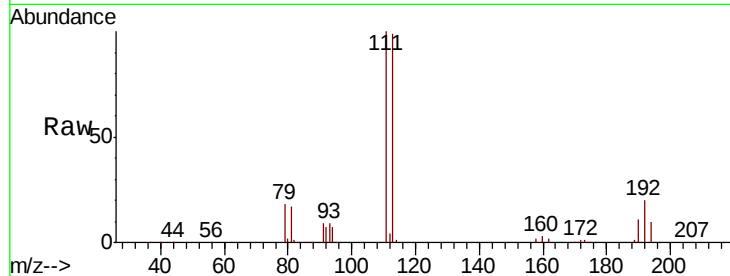




#35
Dibromofluoromethane
Concen: 46.739 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

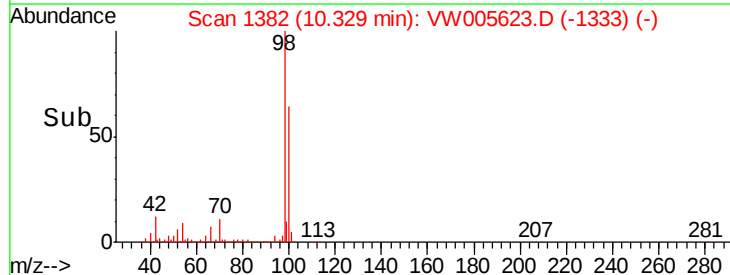
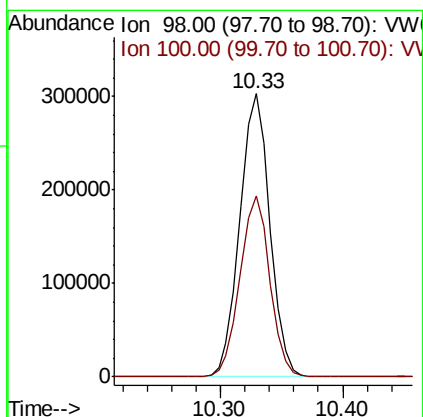
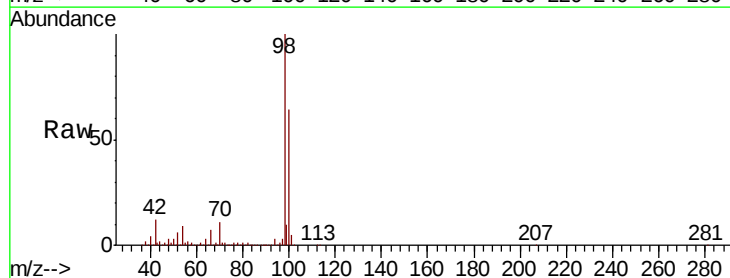
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-H2

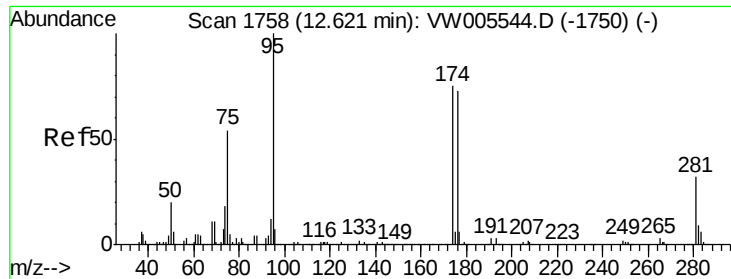
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	21.1	17.0	25.4



#50
Toluene-d8
Concen: 41.637 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4

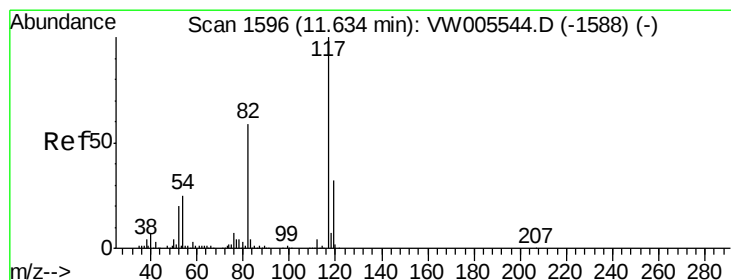
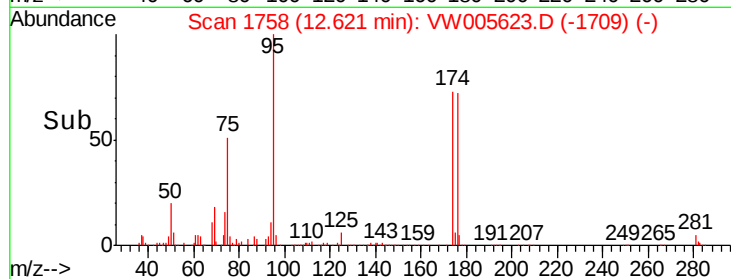
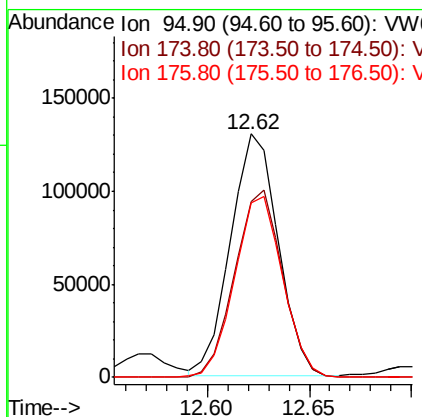
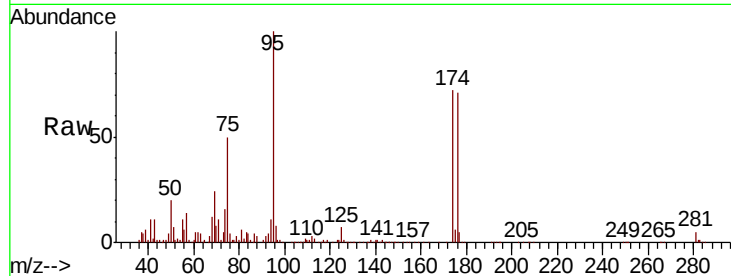




#62
4-Bromofluorobenzene
Concen: 45.886 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

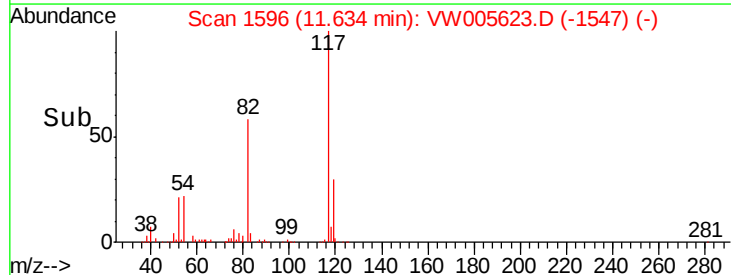
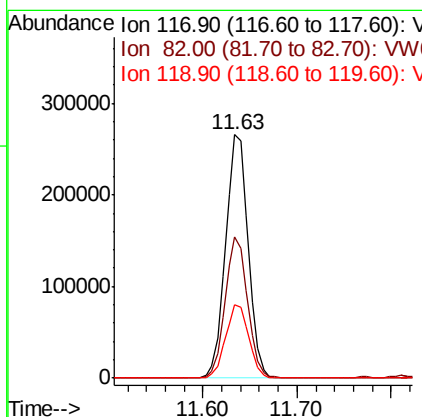
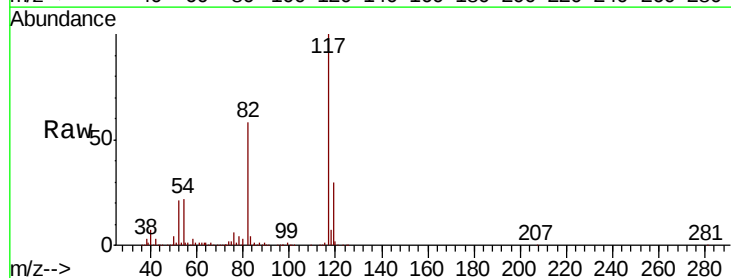
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-H2

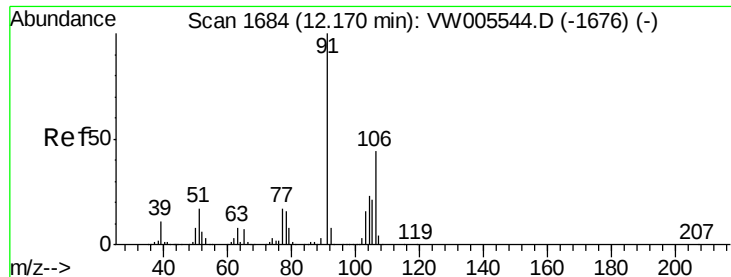
Tot Ion: 95 Resp: 210526
Ion Ratio Lower Upper
95 100
174 77.7 0.0 163.8
176 75.6 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

Tgt Ion: 117 Resp: 440856
Ion Ratio Lower Upper
117 100
82 57.7 46.9 70.3
119 30.3 25.7 38.5

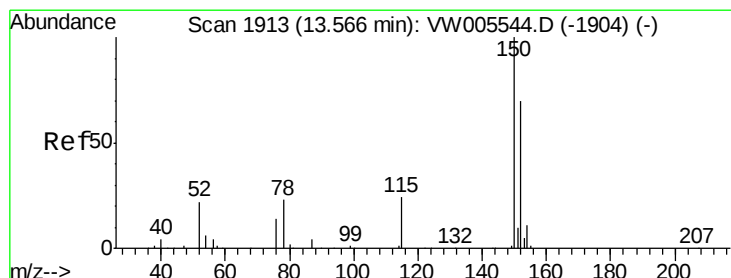
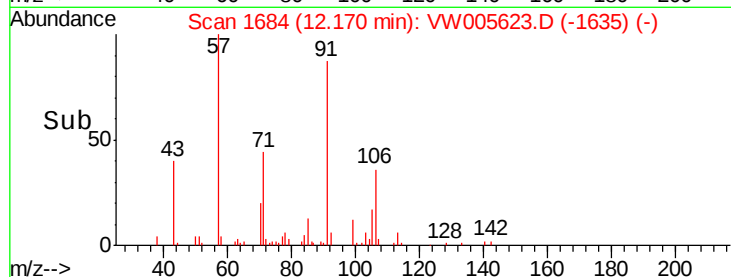
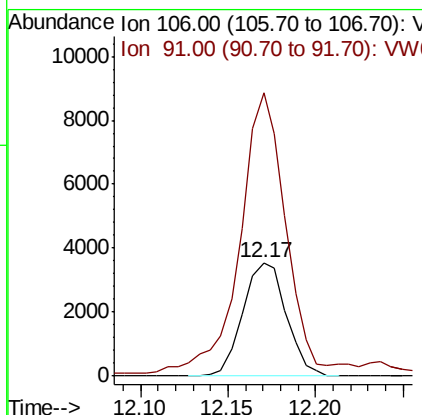
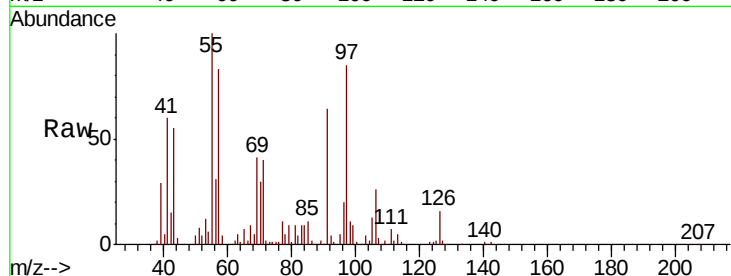




#69
o-Xylene
Concen: 1.041 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

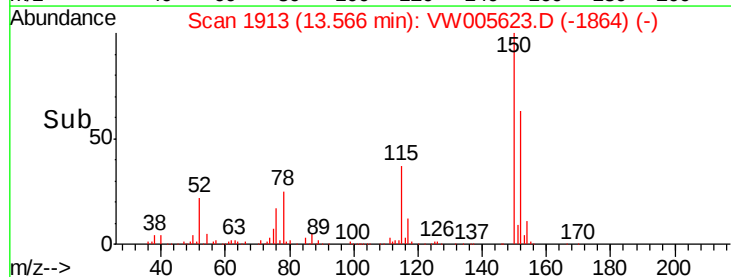
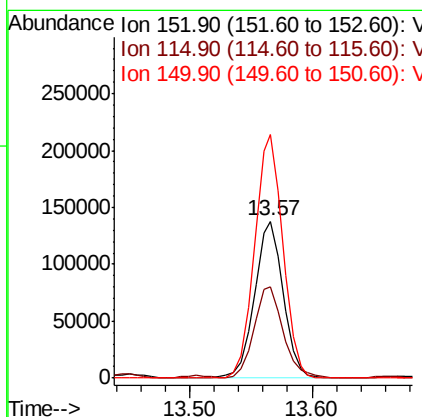
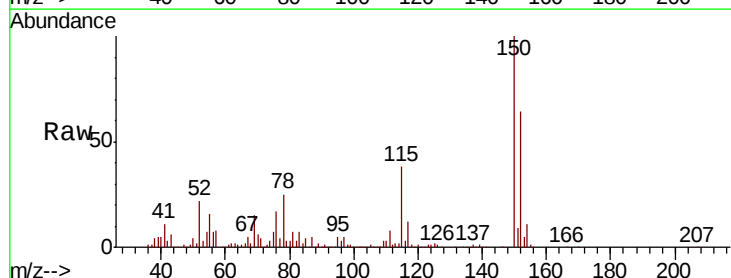
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-H2

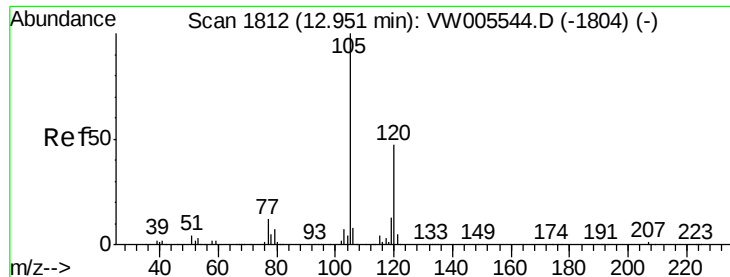
Tot Ion:106 Resp: 6121
Ion Ratio Lower Upper
106 100
91 258.0 111.0 333.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005623.D
Acq: 25 Sep 2018 20:28

Tgt Ion:152 Resp: 224432
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 152.7 0.0 348.6





#80

1,3,5-Trimethylbenzene

Concen: 2.959 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005623.D

Acq: 25 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

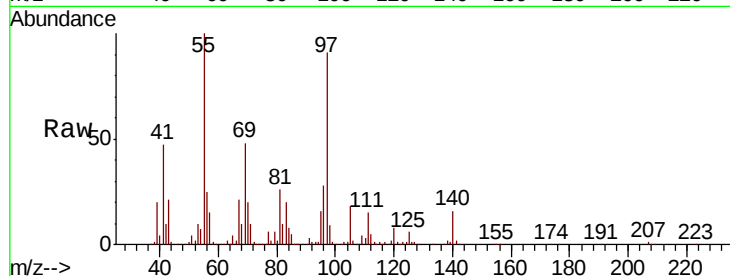
EP1-Q1-H2

Tot Ion:105 Resp: 40050

Ion Ratio Lower Upper

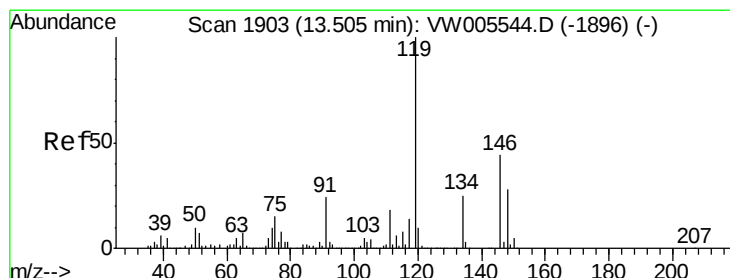
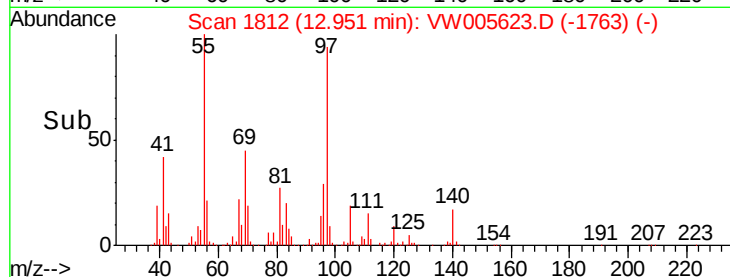
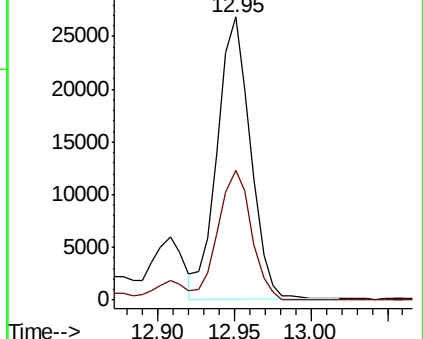
105 100

120 46.5 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#86

p-Isopropyltoluene

Concen: 2.893 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW005623.D

Acq: 25 Sep 2018 20:28

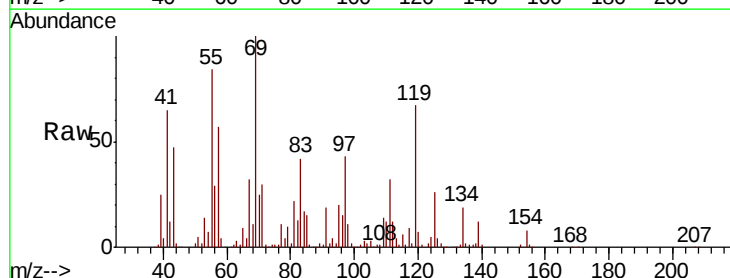
Tgt Ion:119 Resp: 42755

Ion Ratio Lower Upper

119 100

134 27.0 12.7 38.1

91 24.7 12.2 36.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

