

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002306.D
 Acq On : 14 Apr 2020 14:19
 Operator : SY/MD
 Sample : L2230-39
 Misc : 7.46G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-33

Quant Time: Apr 15 06:18:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

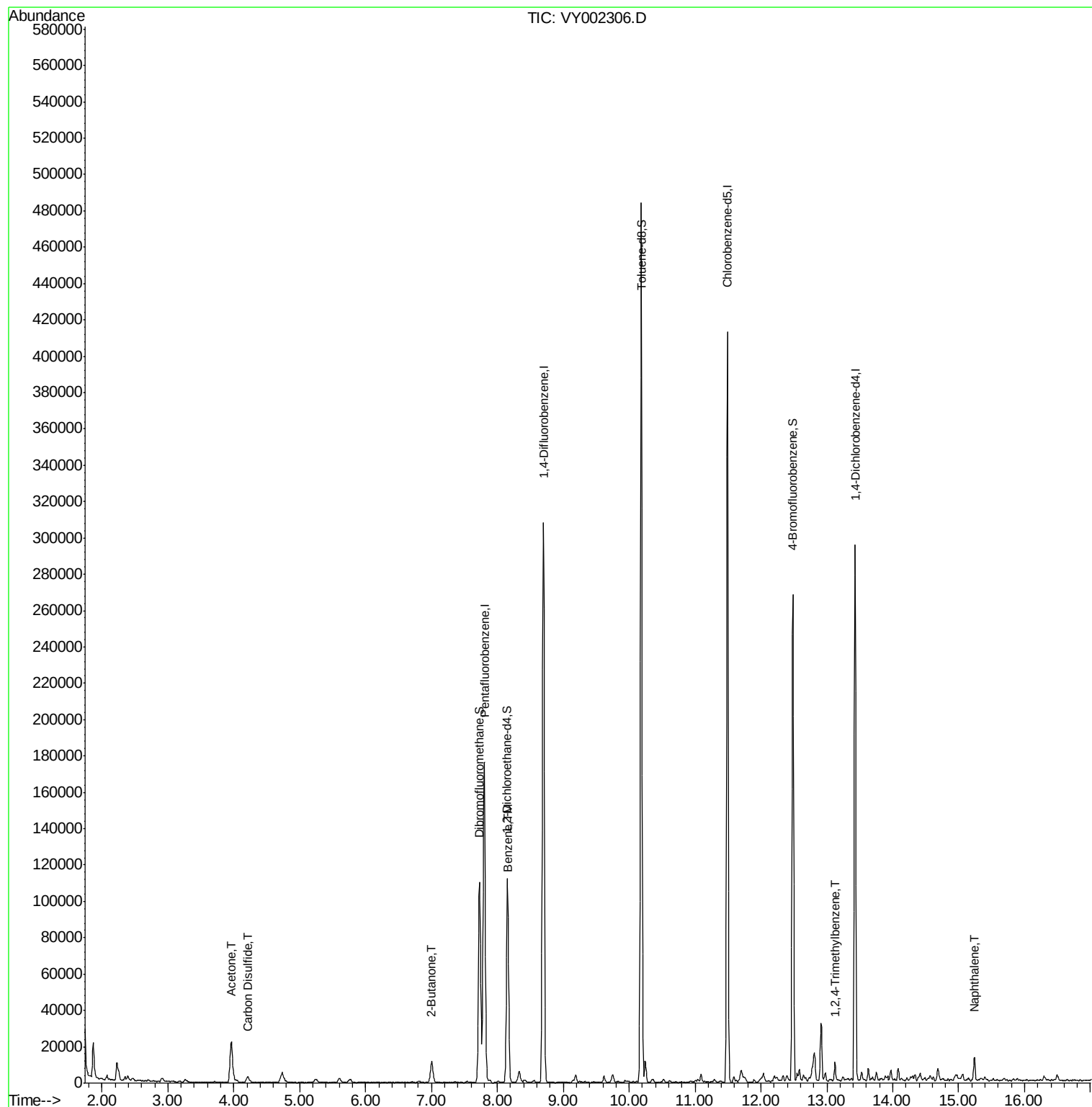
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	137611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	275842	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	232258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	75693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	77305	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	7.73	113	80392	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	10.18	98	321773	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
62) 4-Bromofluorobenzene	12.49	95	88080	38.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.72%	
Target Compounds						
16) Acetone	3.96	43	38141	94.628	ug/l	95
17) Carbon Disulfide	4.21	76	6107	1.107	ug/l #	90
25) 2-Butanone	7.00	43	18272	28.645	ug/l	100
40) Benzene	8.17	78	12424	1.507	ug/l	94
84) 1,2,4-Trimethylbenzene	13.13	105	5850	1.191	ug/l	97
95) Naphthalene	15.24	128	11025	3.344	ug/l	99

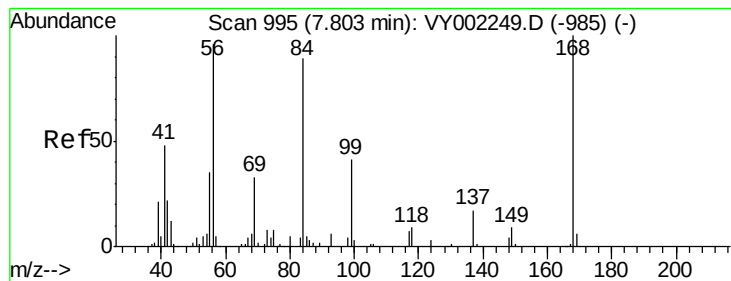
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
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Quant Time: Apr 15 06:18:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY002306.D

Acq: 14 Apr 2020 14:19

Instrument :

MSVOA_Y

ClientSampled :

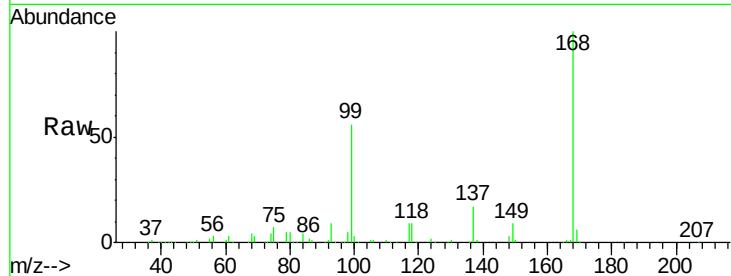
TP-33

Tot Ion:168 Resp: 137611

Ion Ratio Lower Upper

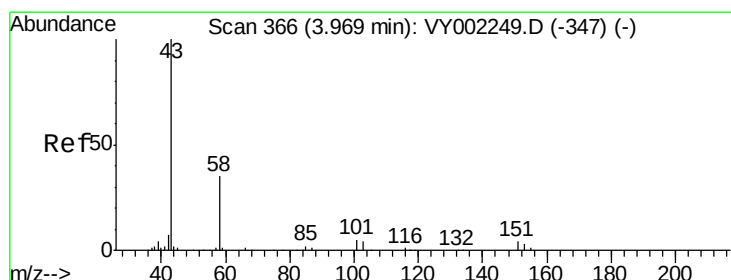
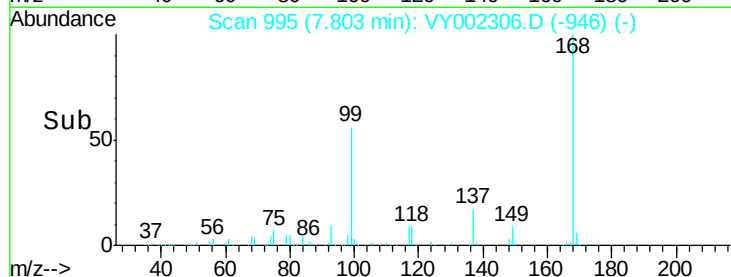
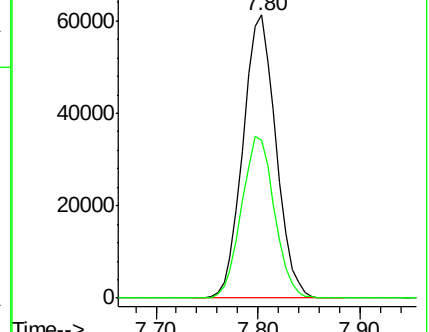
168 100

99 55.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#16

Acetone

Concen: 94.628 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002306.D

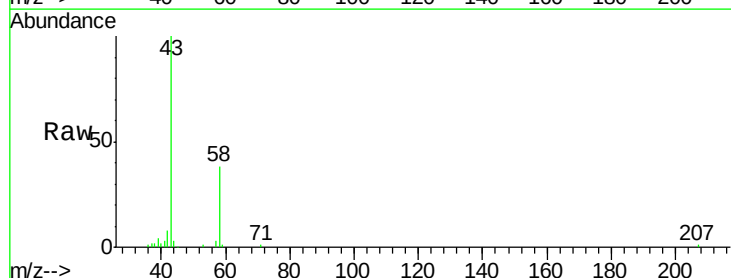
Acq: 14 Apr 2020 14:19

Tgt Ion: 43 Resp: 38141

Ion Ratio Lower Upper

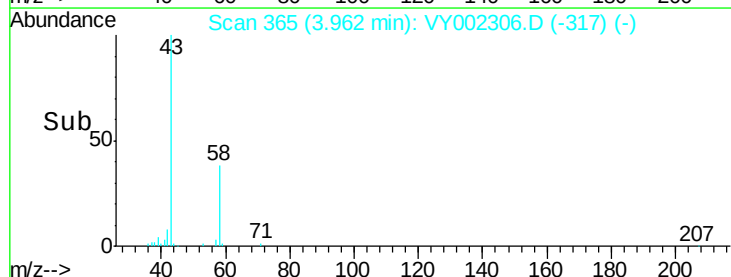
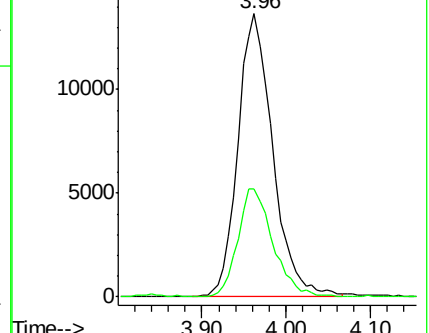
43 100

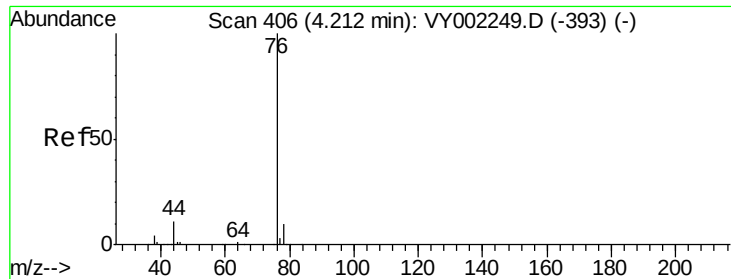
58 38.4 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)





#17

Carbon Disulfide

Concen: 1.107 ug/l

RT: 4.21 min Scan# 405

Delta R.T. -0.01 min

Lab File: VY002306.D

Acq: 14 Apr 2020 14:19

Instrument :

MSVOA_Y

ClientSampled :

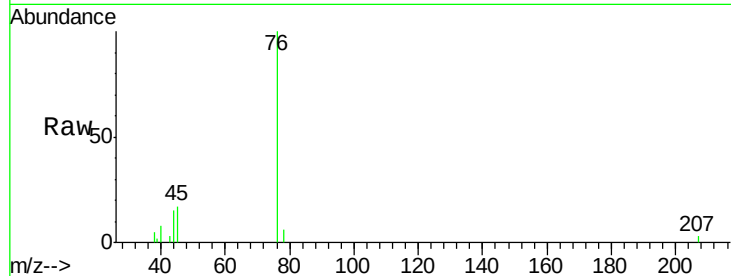
TP-33

Tot Ion: 76 Resp: 6107

Ion Ratio Lower Upper

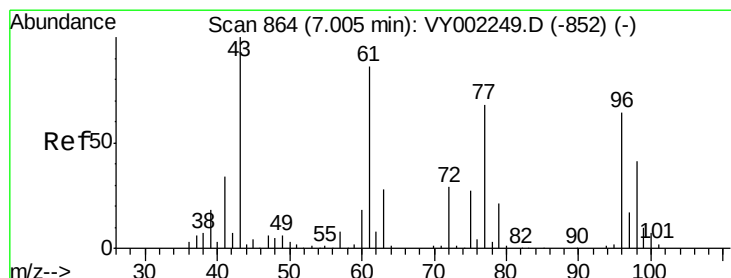
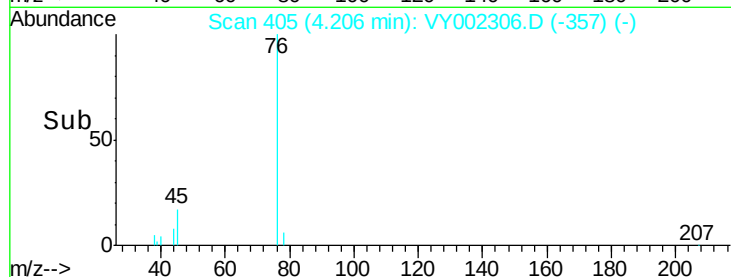
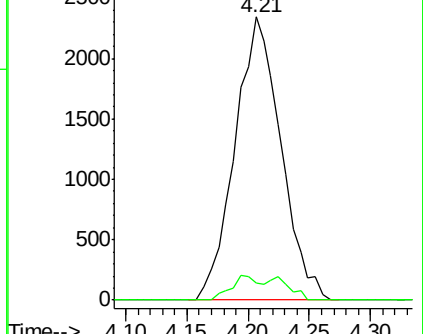
76 100

78 6.1 7.7 11.5#



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#25

2-Butanone

Concen: 28.645 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.00 min

Lab File: VY002306.D

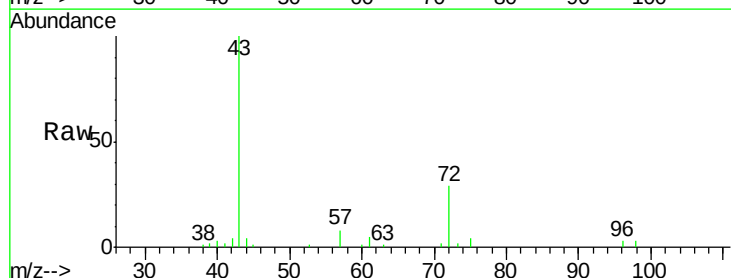
Acq: 14 Apr 2020 14:19

Tgt Ion: 43 Resp: 18272

Ion Ratio Lower Upper

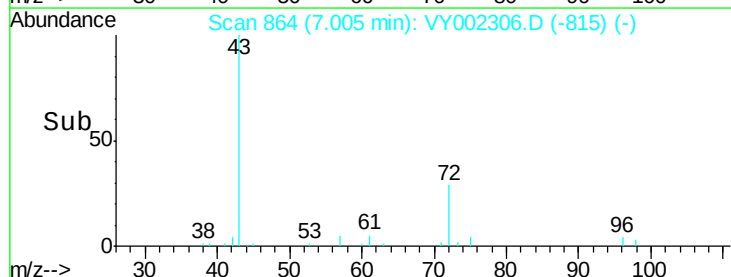
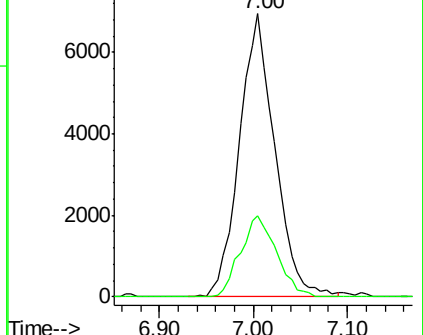
43 100

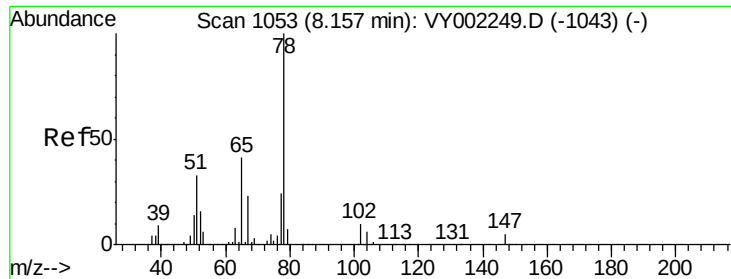
72 28.8 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

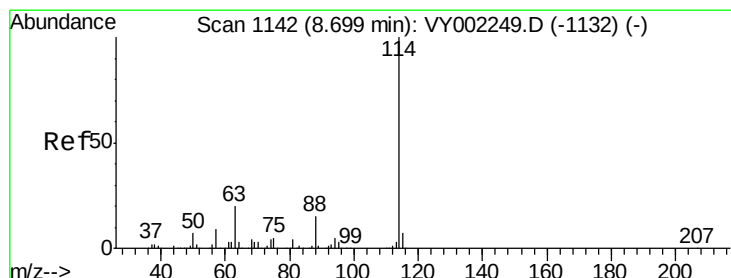
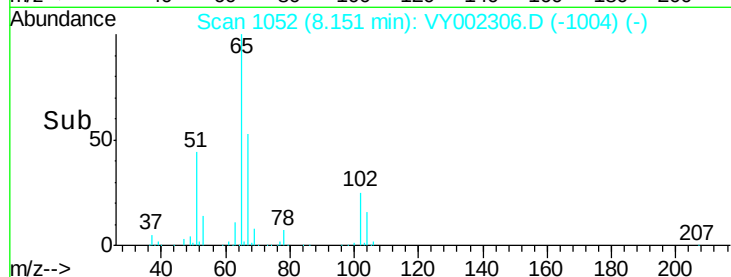
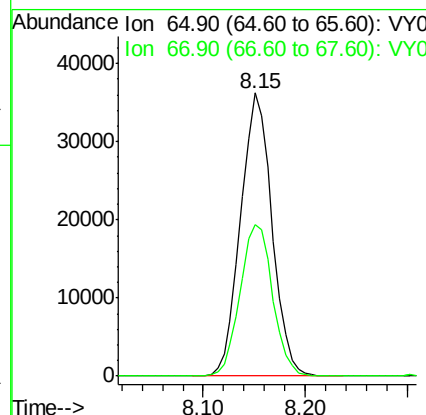
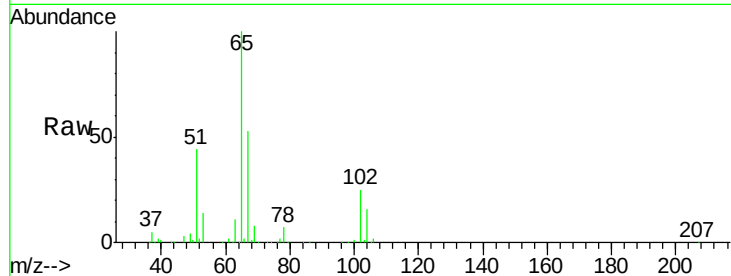




#33
 1,2-Dichloroethane-d4
 Concen: 50.515 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY002306.D
 Acq: 14 Apr 2020 14:19

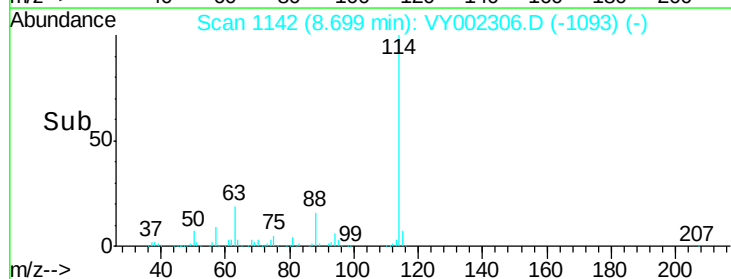
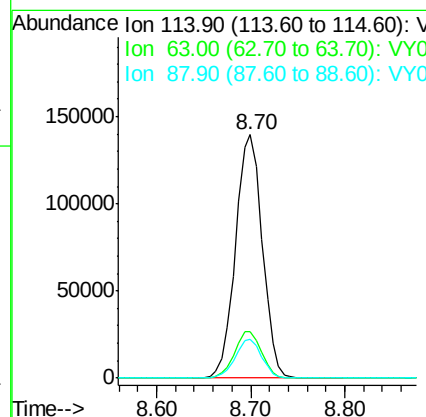
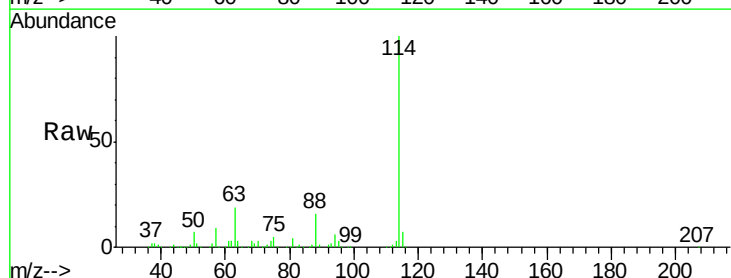
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-33

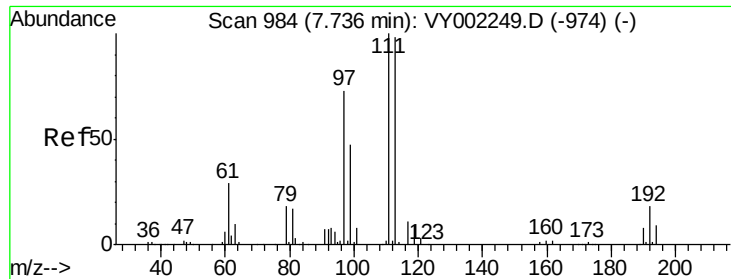
Tot Ion: 65 Resp: 77305
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY002306.D
 Acq: 14 Apr 2020 14:19

Tgt Ion: 114 Resp: 275842
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 15.7 0.0 31.0

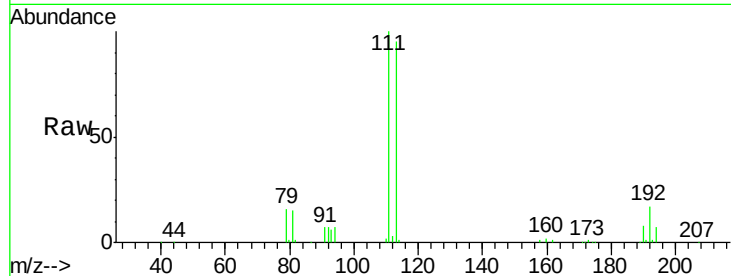




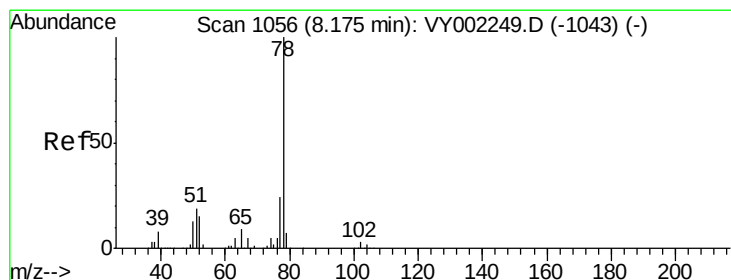
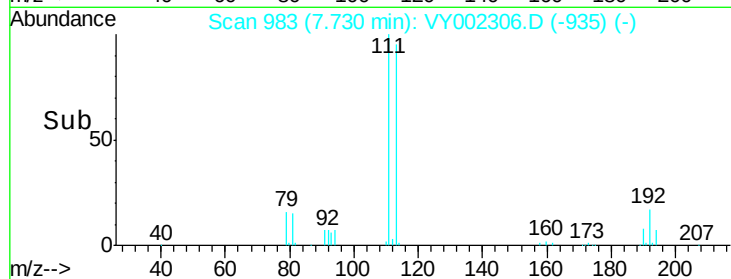
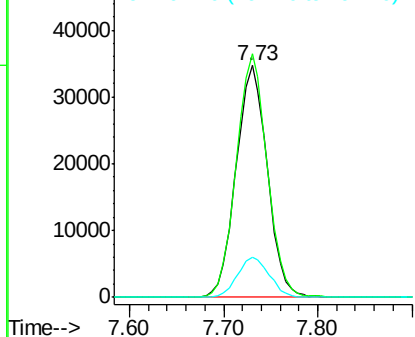
#35
Dibromofluoromethane
Concen: 48.979 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002306.D
Acq: 14 Apr 2020 14:19

Instrument :
MSVOA_Y
ClientSampleId :
TP-33

Tot Ion:113 Resp: 80392
Ion Ratio Lower Upper
113 100
111 103.9 83.5 125.3
192 17.5 14.7 22.1

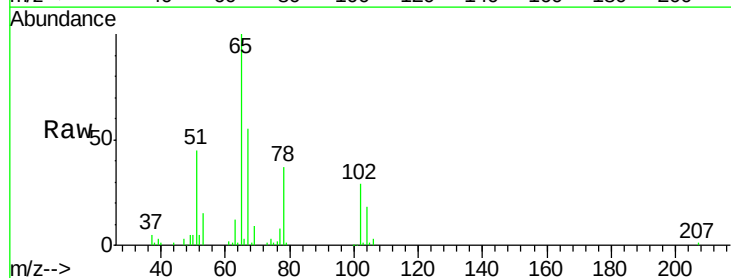


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

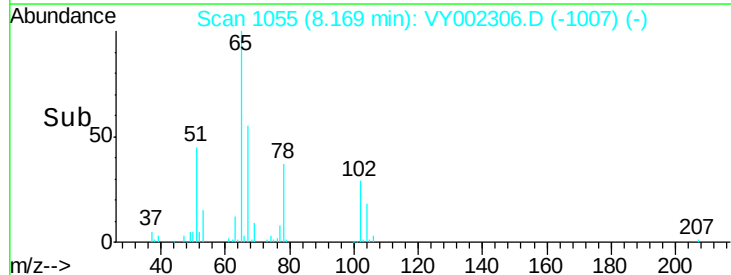
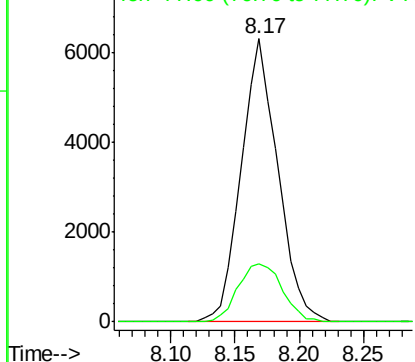


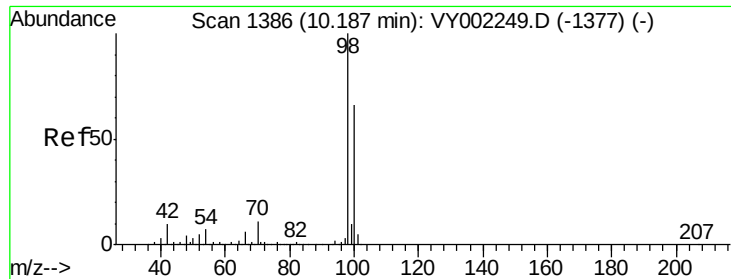
#40
Benzene
Concen: 1.507 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VY002306.D
Acq: 14 Apr 2020 14:19

Tgt Ion: 78 Resp: 12424
Ion Ratio Lower Upper
78 100
77 20.7 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VY0
Ion 77.00 (76.70 to 77.70): VY0





#50

Toluene-d8

Concen: 46.837 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002306.D

Acq: 14 Apr 2020 14:19

Instrument :

MSVOA_Y

ClientSampleId :

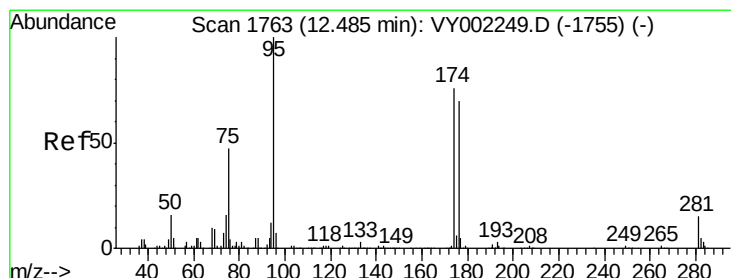
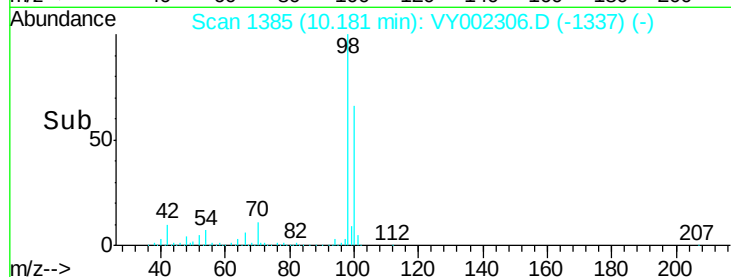
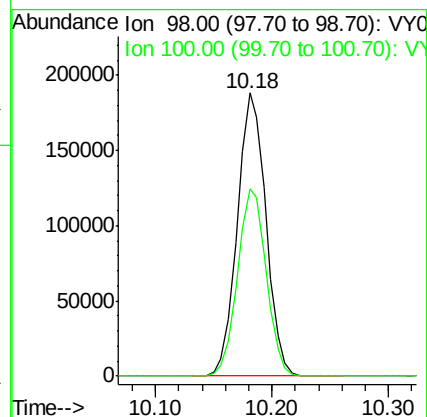
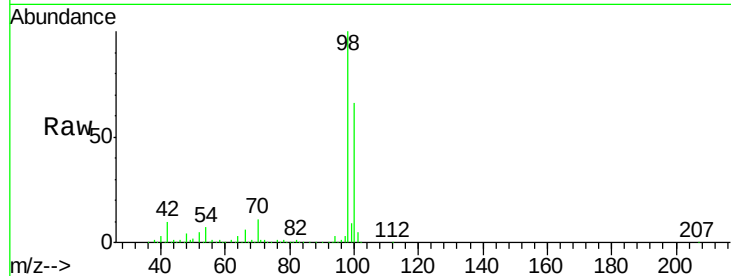
TP-33

Tot Ion: 98 Resp: 321773

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 38.861 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002306.D

Acq: 14 Apr 2020 14:19

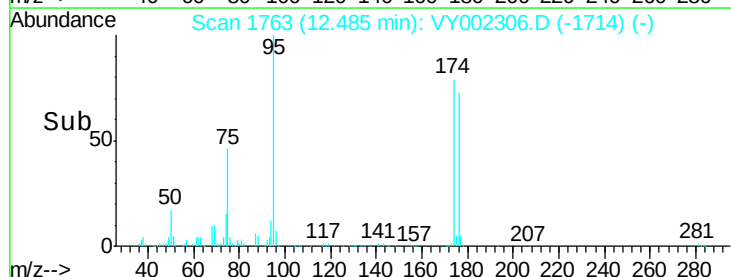
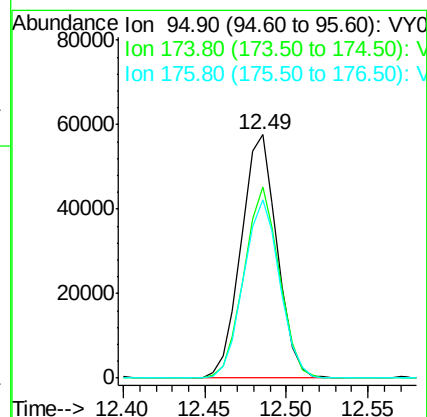
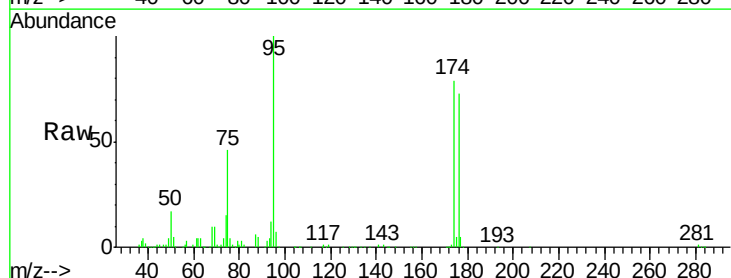
Tgt Ion: 95 Resp: 88080

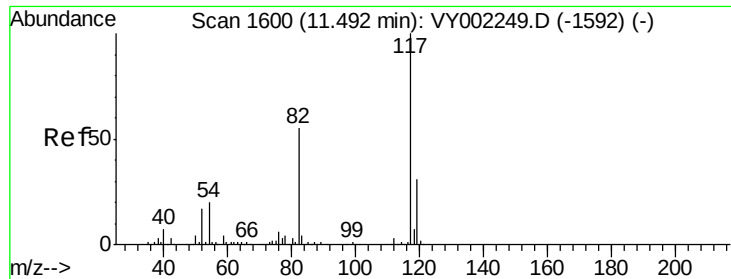
Ion Ratio Lower Upper

95 100

174 77.7 0.0 150.6

176 74.1 0.0 141.4

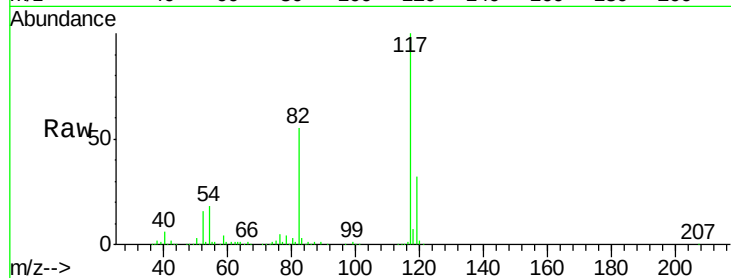




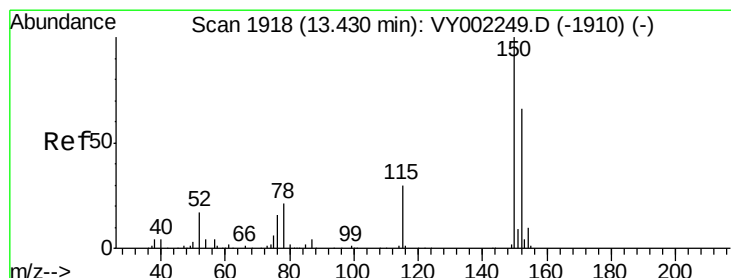
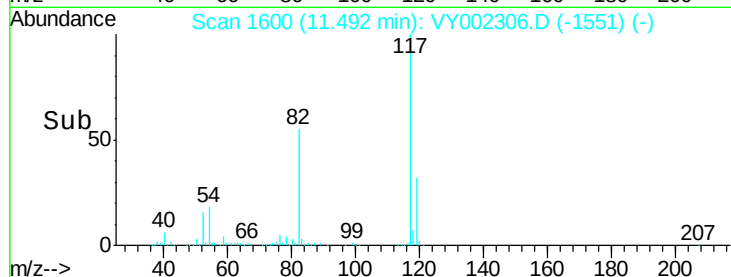
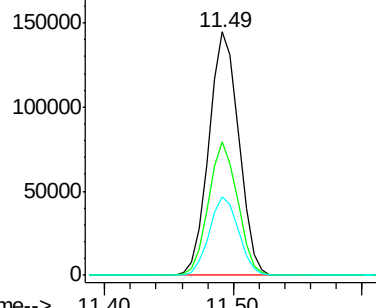
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002306.D
Acq: 14 Apr 2020 14:19

Instrument :
MSVOA_Y
ClientSampleId :
TP-33

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.4
119	32.3	25.1	37.7

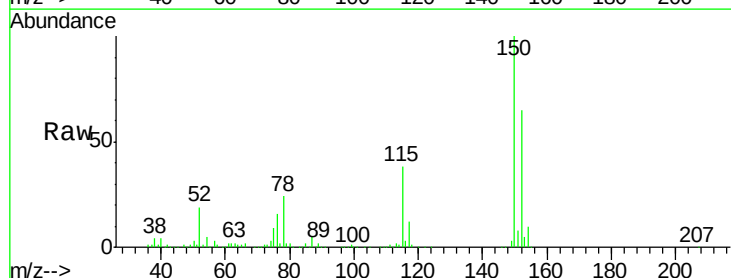


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

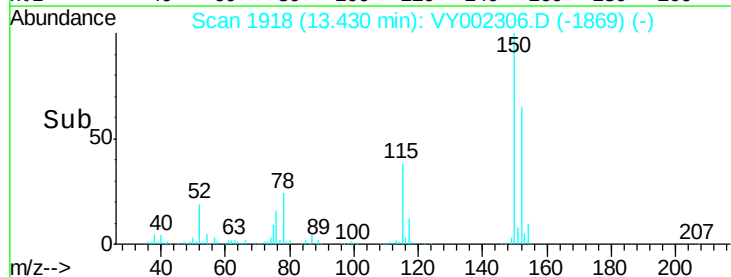
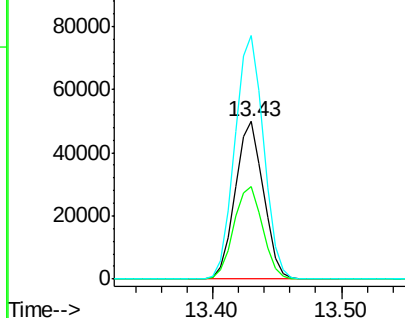


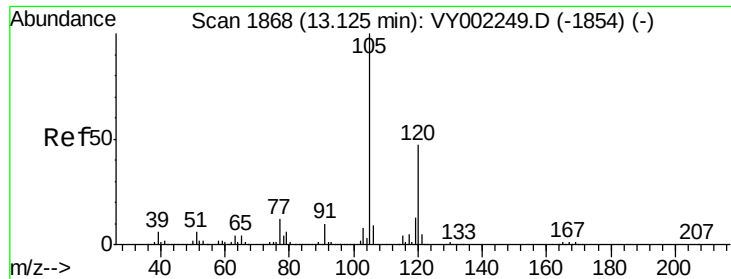
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002306.D
Acq: 14 Apr 2020 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.7	92.1
150	157.4	0.0	350.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

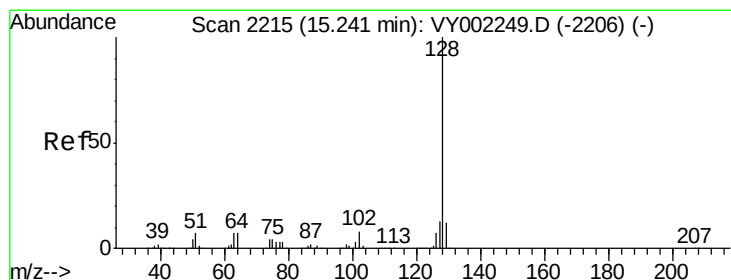
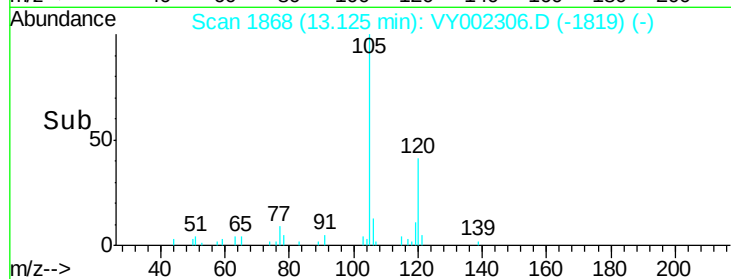
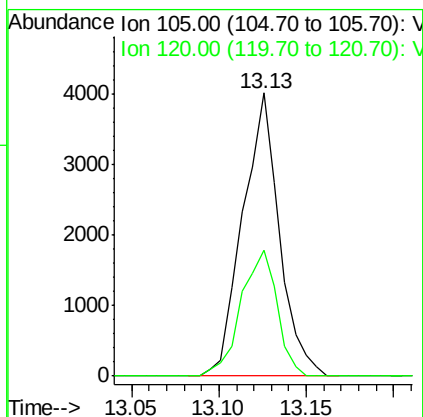
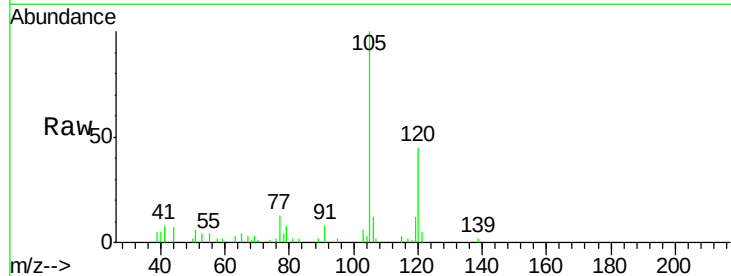




#84
 1,2,4-Trimethylbenzene
 Concen: 1.191 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VY002306.D
 Acq: 14 Apr 2020 14:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-33

Tot Ion:105 Resp: 5850
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.1 69.2



#95
 Naphthalene
 Concen: 3.344 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: VY002306.D
 Acq: 14 Apr 2020 14:19

Tgt Ion:128 Resp: 11025
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.1 15.1
 129 11.2 8.7 13.1

