

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002171.D
 Acq On : 01 Apr 2020 18:18
 Operator : SY/MD
 Sample : L2129-11
 Misc : 6.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Apr 02 08:05:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

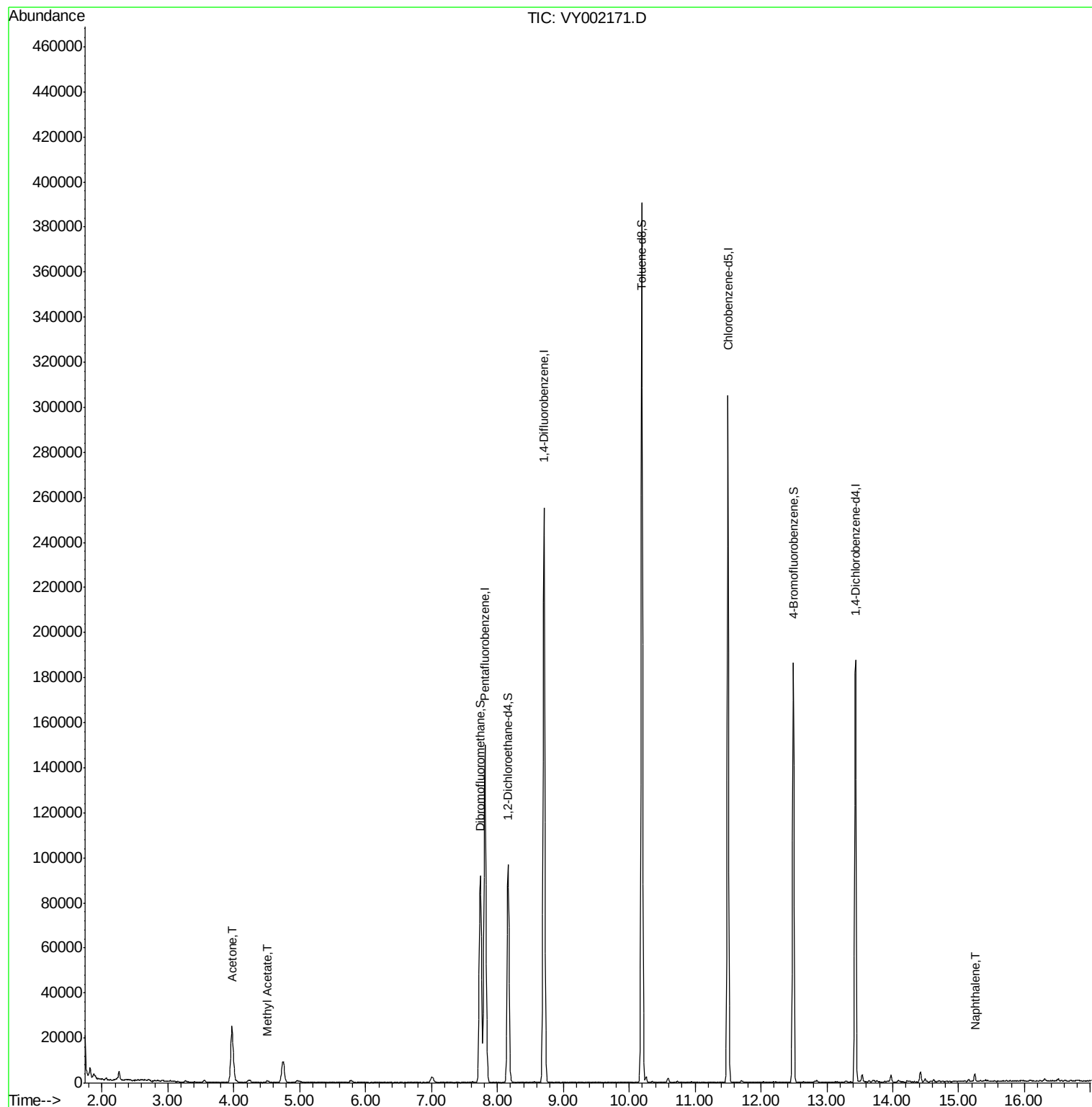
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	113332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	214801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	162932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	45030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	70636	56.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.76%	
35) Dibromofluoromethane	7.74	113	65965	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
50) Toluene-d8	10.19	98	255898	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.49	95	59246	33.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.76%	
Target Compounds						
16) Acetone	3.97	43	44599	126.706	ug/l	99
18) Methyl Acetate	4.50	43	1783	1.951	ug/l #	78
95) Naphthalene	15.25	128	2920	1.481	ug/l	99

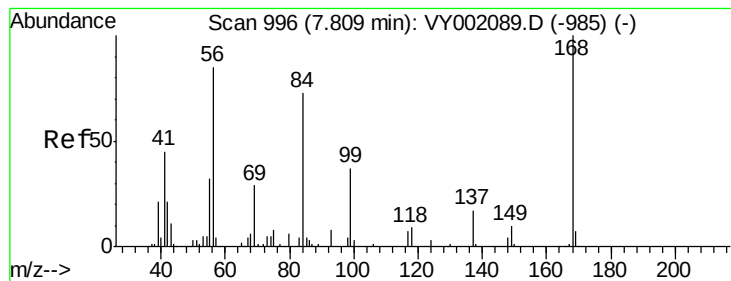
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002171.D

Acq: 01 Apr 2020 18:18

Instrument :

MSVOA_Y

ClientSampleId :

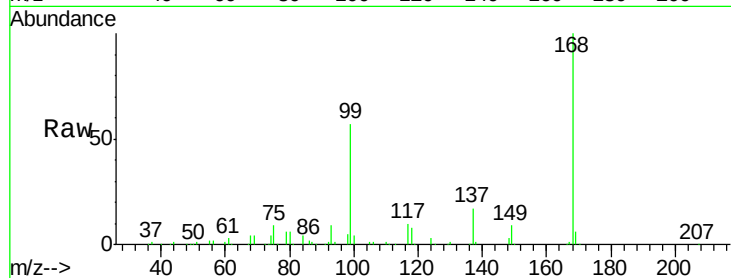
TP-7

Tot Ion:168 Resp: 113332

Ion Ratio Lower Upper

168 100

99 56.7 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002171.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002171.D (-947) (-)

7.81

60000

50000

40000

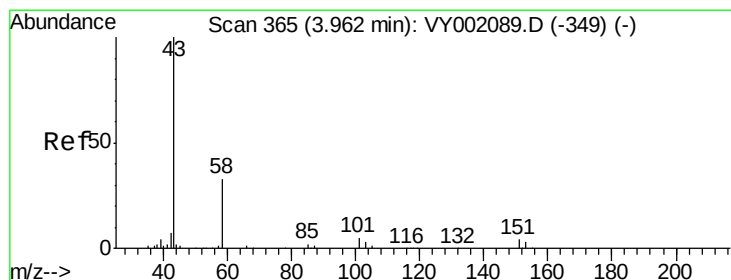
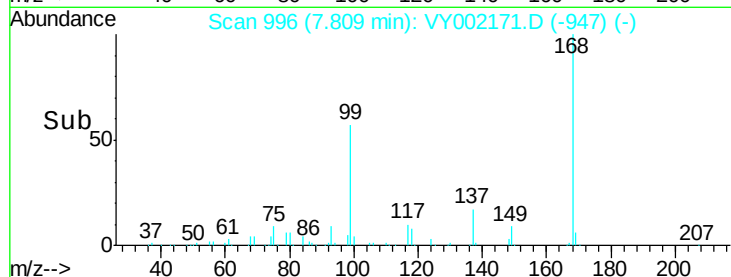
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 126.706 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002171.D

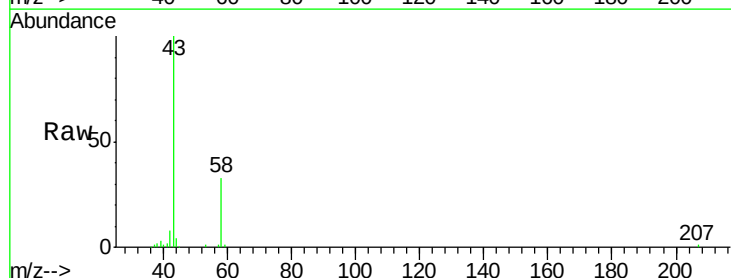
Acq: 01 Apr 2020 18:18

Tgt Ion: 43 Resp: 44599

Ion Ratio Lower Upper

43 100

58 33.2 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002171.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY002171.D (-316) (-)

3.97

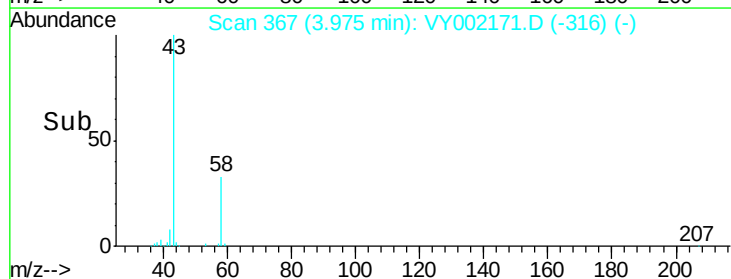
15000

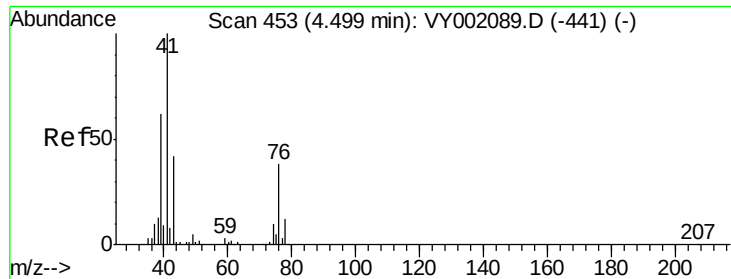
10000

5000

0

Time-->

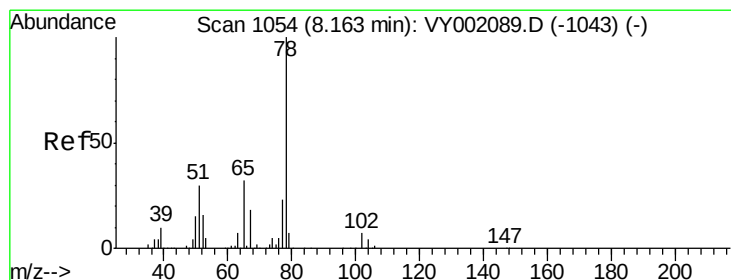
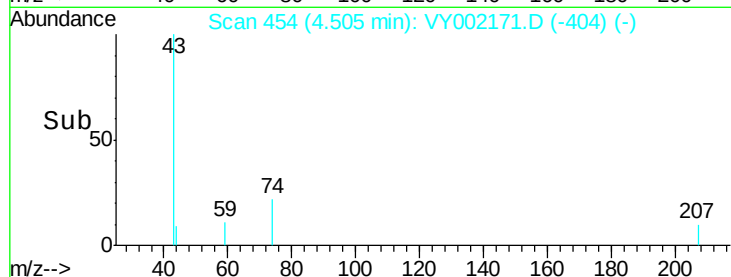
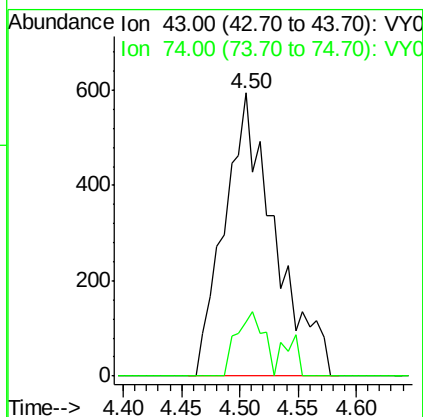
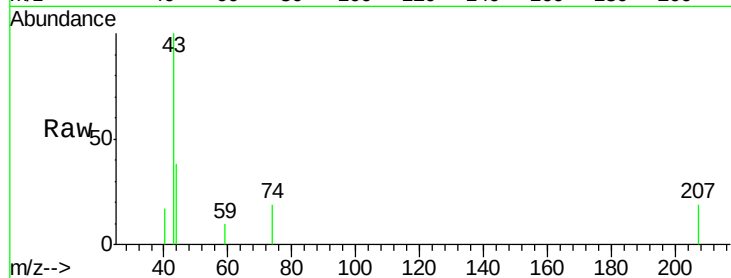




#18
Methyl Acetate
Concen: 1.951 ug/l
RT: 4.50 min Scan# 454
Delta R.T. 0.01 min
Lab File: VY002171.D
Acq: 01 Apr 2020 18:18

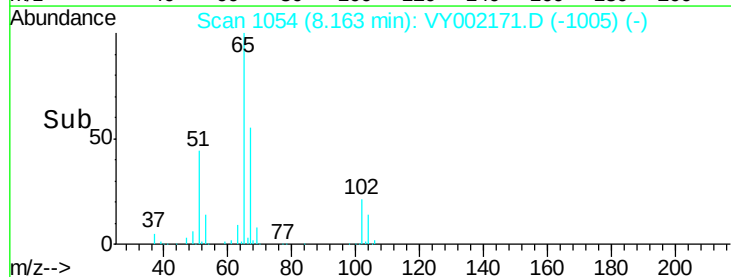
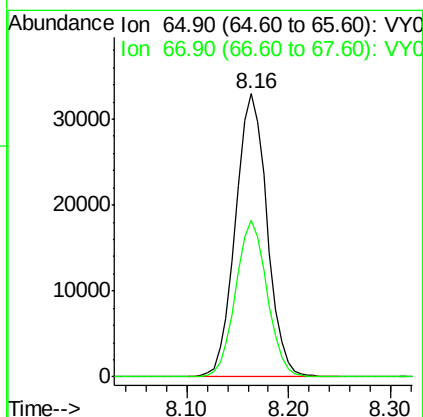
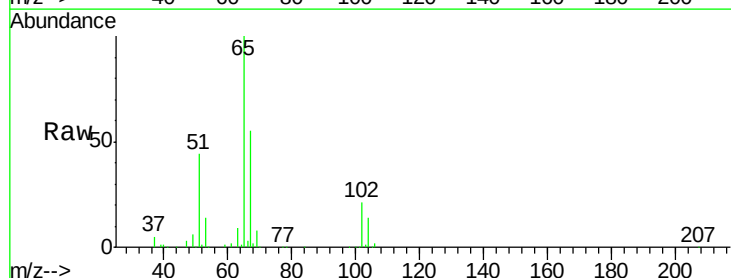
Instrument :
MSVOA_Y
ClientSampled :
TP-7

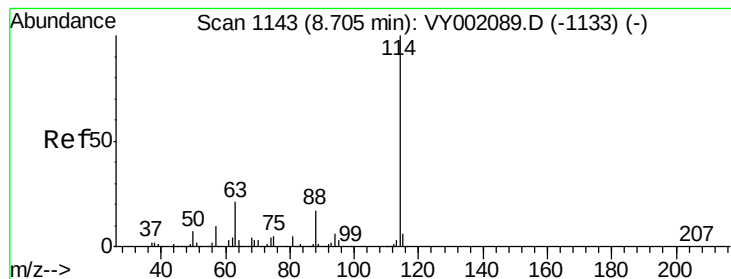
Tot Ion: 43 Resp: 1783
Ion Ratio Lower Upper
43 100
74 12.3 18.3 27.5#



#33
1,2-Dichloroethane-d4
Concen: 56.380 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY002171.D
Acq: 01 Apr 2020 18:18

Tgt Ion: 65 Resp: 70636
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.00 min

Lab File: VY002171.D

Acq: 01 Apr 2020 18:18

Instrument :

MSVOA_Y

ClientSampleId :

TP-7

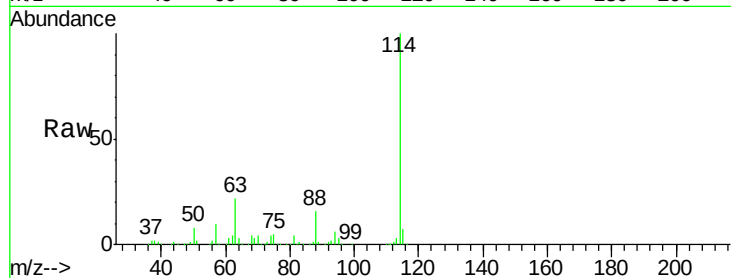
Tot Ion:114 Resp: 214801

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.4

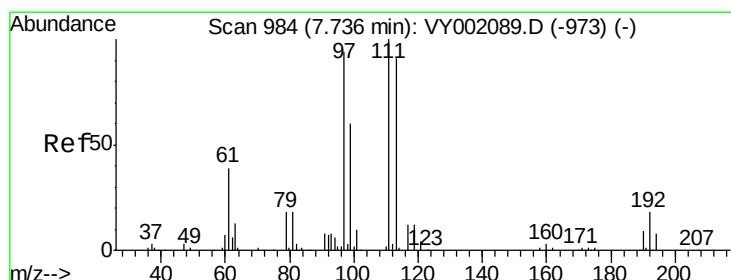
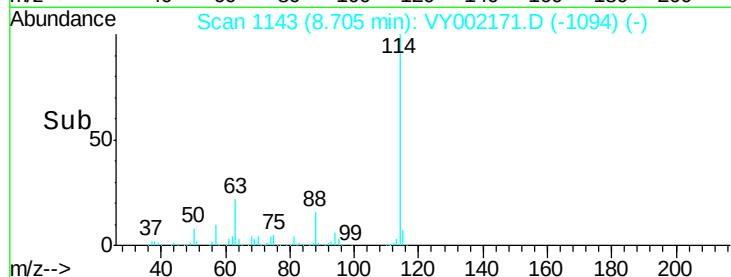
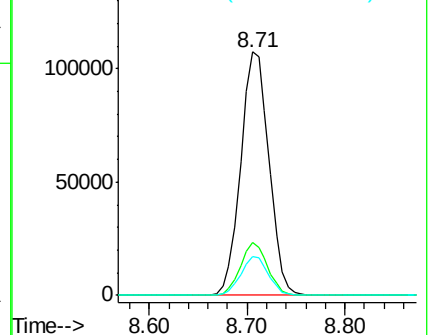
88 16.1 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 54.808 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002171.D

Acq: 01 Apr 2020 18:18

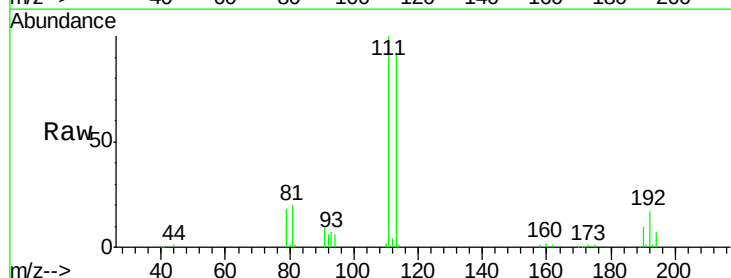
Tgt Ion:113 Resp: 65965

Ion Ratio Lower Upper

113 100

111 102.6 84.4 126.6

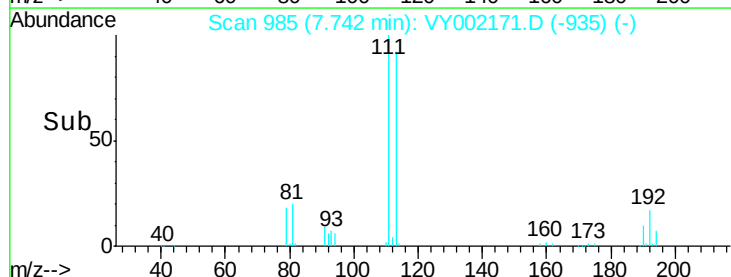
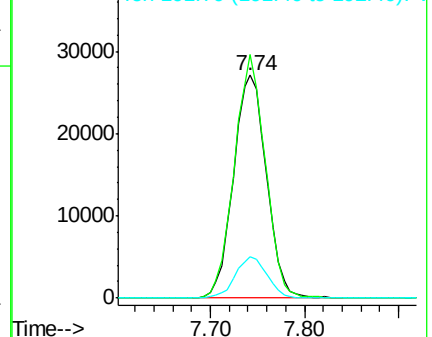
192 17.9 14.6 21.8

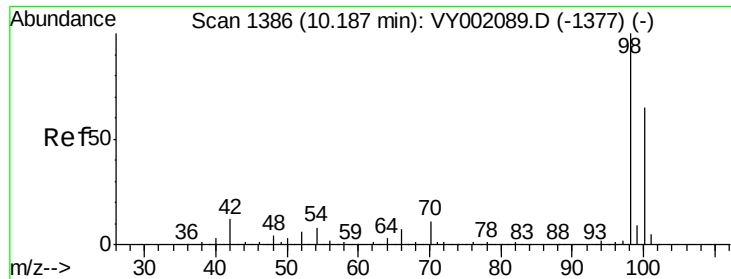


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.181 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002171.D

Acq: 01 Apr 2020 18:18

Instrument :

MSVOA_Y

ClientSampleId :

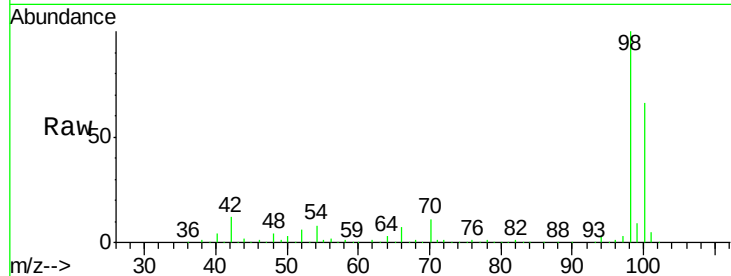
TP-7

Tot Ion: 98 Resp: 255898

Ion Ratio Lower Upper

98 100

100 65.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY002089.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY002089.D (-1377) (-)

10.19

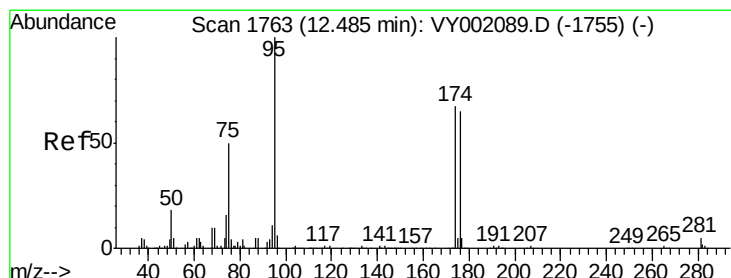
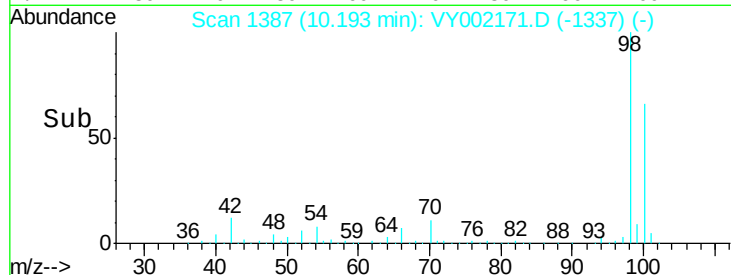
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 33.881 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY002171.D

Acq: 01 Apr 2020 18:18

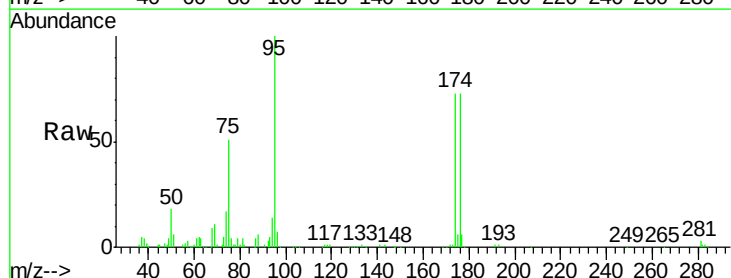
Tgt Ion: 95 Resp: 59246

Ion Ratio Lower Upper

95 100

174 71.8 0.0 143.4

176 70.3 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY002089.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002089.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002089.D (-1755) (-)

12.49

50000

40000

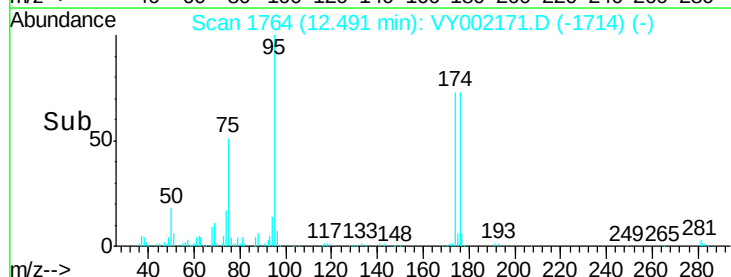
30000

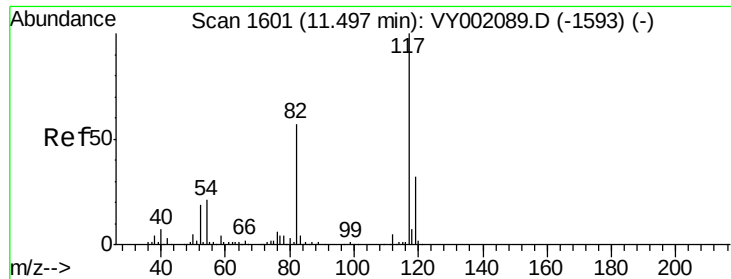
20000

10000

0

Time-->

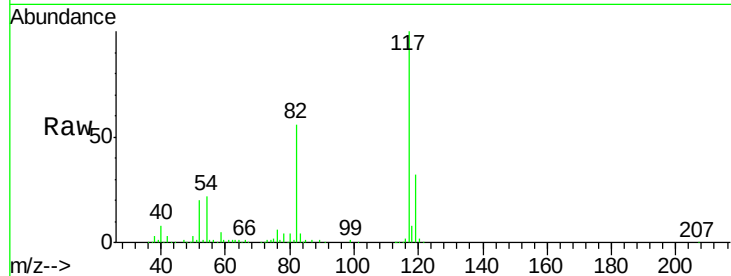




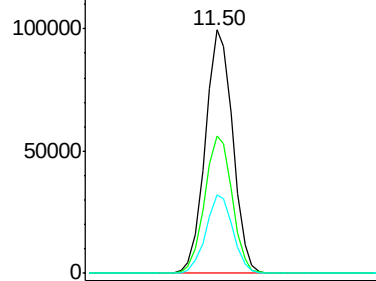
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002171.D
Acq: 01 Apr 2020 18:18

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

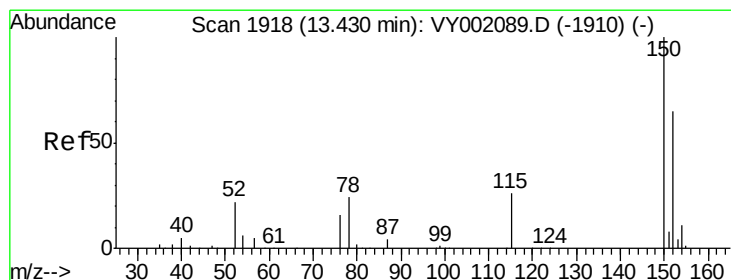
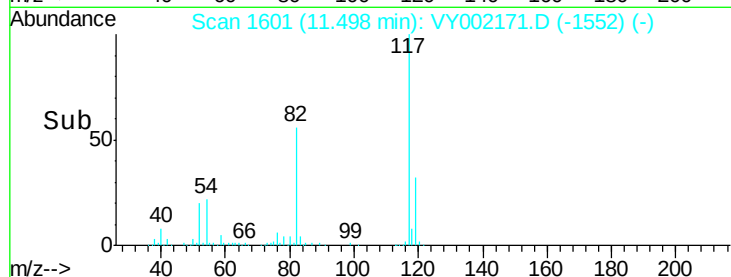
Tot Ion:117 Resp: 162932
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.2
119 32.0 25.3 37.9



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

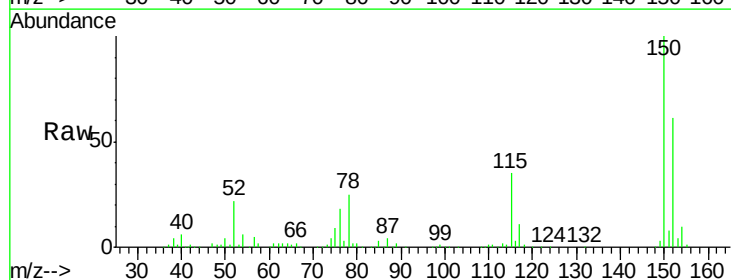


Time--> 11.40 11.50 11.60

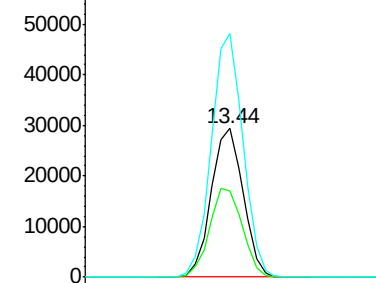


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY002171.D
Acq: 01 Apr 2020 18:18

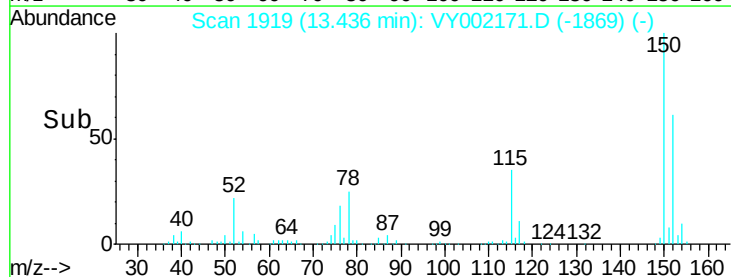
Tgt Ion:152 Resp: 45030
Ion Ratio Lower Upper
152 100
115 61.6 31.2 93.6
150 162.3 0.0 354.8

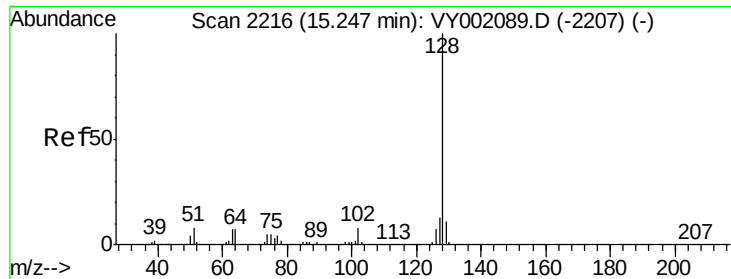


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time--> 13.35 13.40 13.45 13.50

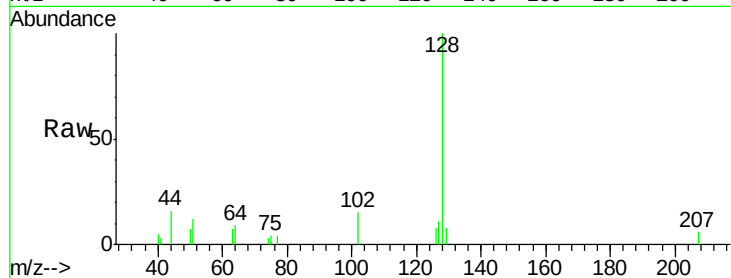




#95
Naphthalene
Concen: 1.481 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.00 min
Lab File: VY002171.D
Acq: 01 Apr 2020 18:18

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.8
129	11.1	8.6	13.0



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

