

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040220\
 Data File : VY002195.D
 Acq On : 02 Apr 2020 16:21
 Operator : SY/MD
 Sample : L2129-11RE
 Misc : 8.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7RE

Quant Time: Apr 03 04:35:57 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

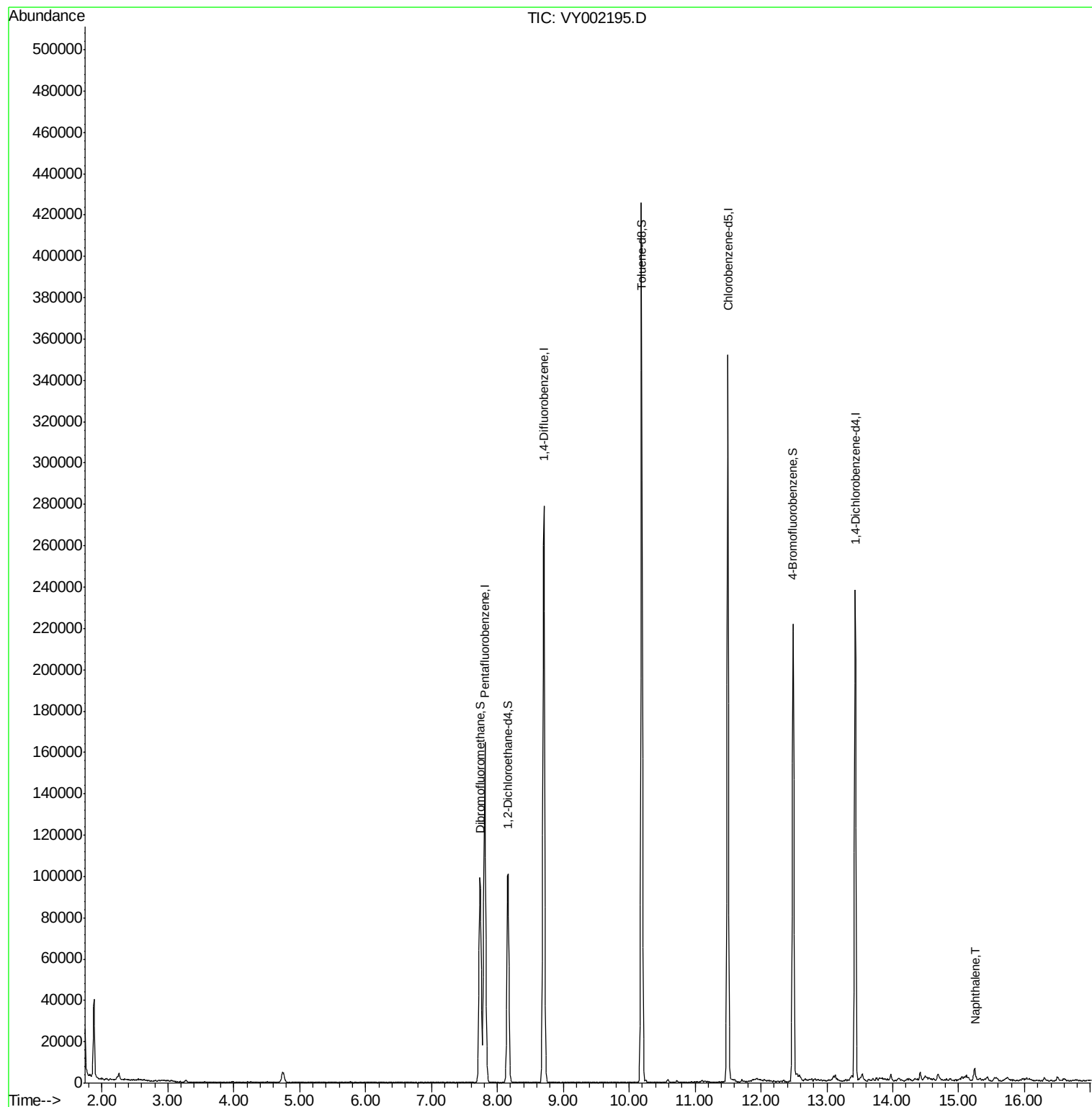
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	120509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	229729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	185657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	56528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	76219	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
35) Dibromofluoromethane	7.74	113	69591	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
50) Toluene-d8	10.19	98	279263	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	12.49	95	72207	38.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.22%	
Target Compounds						
95) Naphthalene	15.25	128	3645	1.472	ug/l #	Qvalue 94

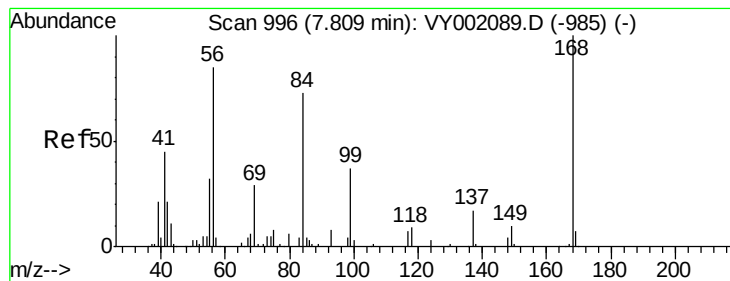
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002195.D

Acq: 02 Apr 2020 16:21

Instrument :

MSVOA_Y

ClientSampled :

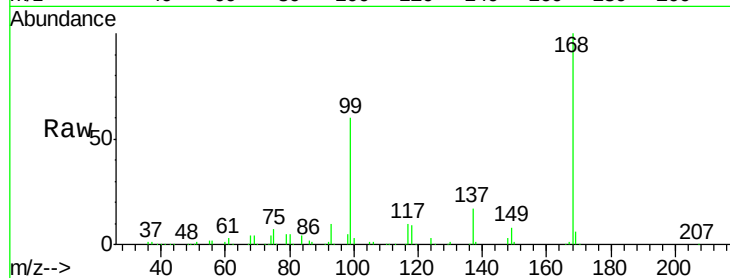
TP-7RE

Tot Ion:168 Resp: 120509

Ion Ratio Lower Upper

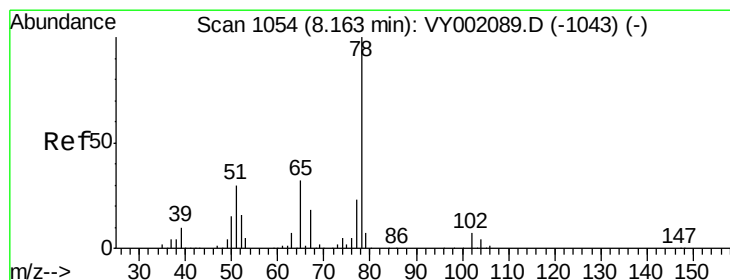
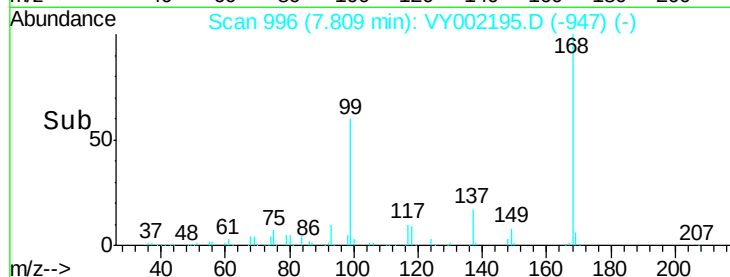
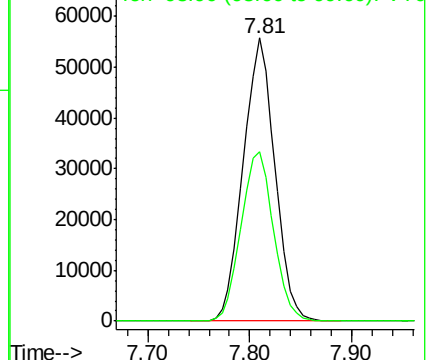
168 100

99 59.9 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002195.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002195.D (-947) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.213 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VY002195.D

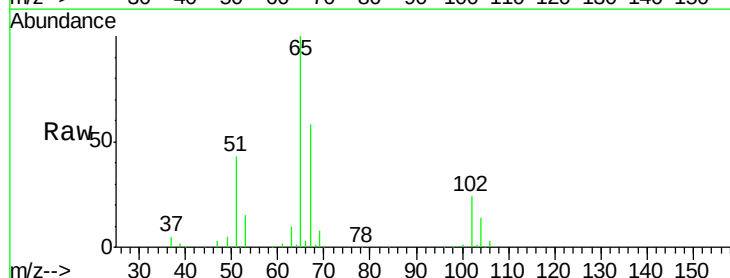
Acq: 02 Apr 2020 16:21

Tgt Ion: 65 Resp: 76219

Ion Ratio Lower Upper

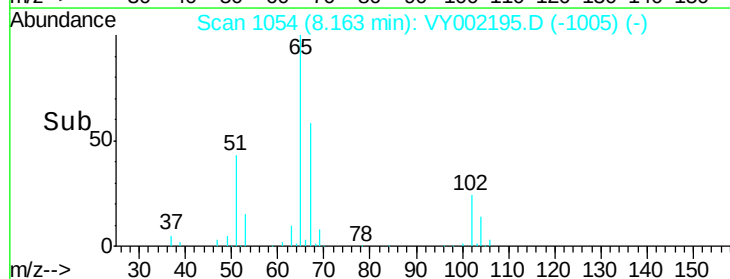
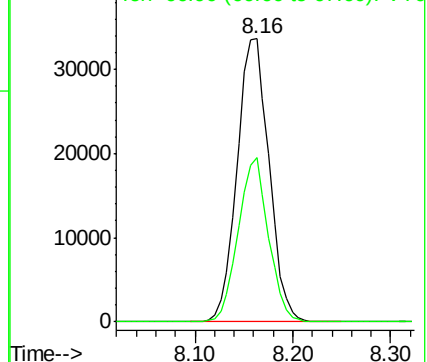
65 100

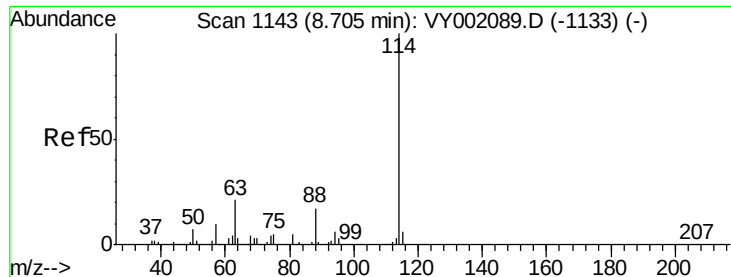
67 54.9 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY002195.D (-1005) (-)

Ion 66.90 (66.60 to 67.60): VY002195.D (-1005) (-)

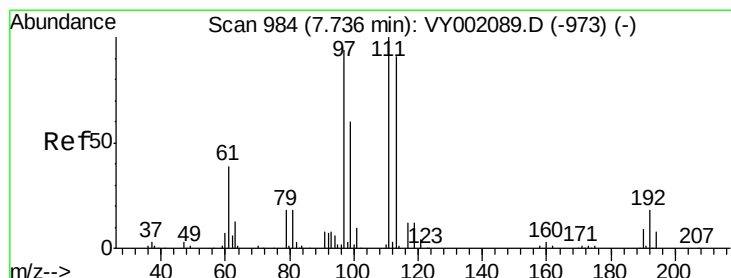
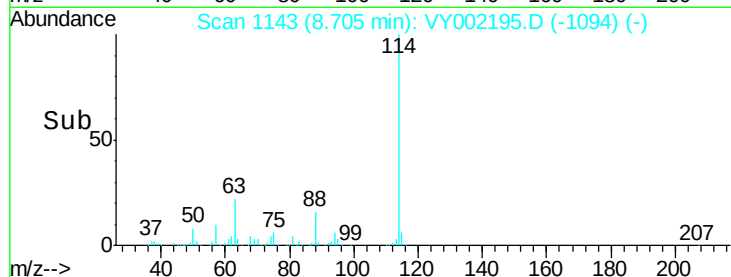
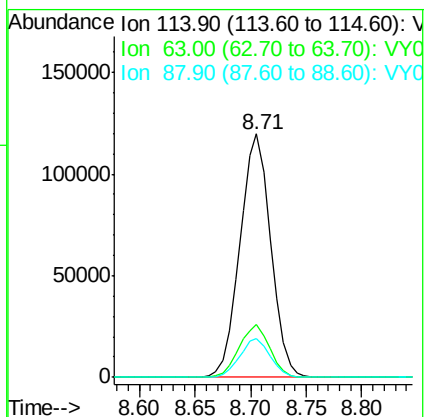
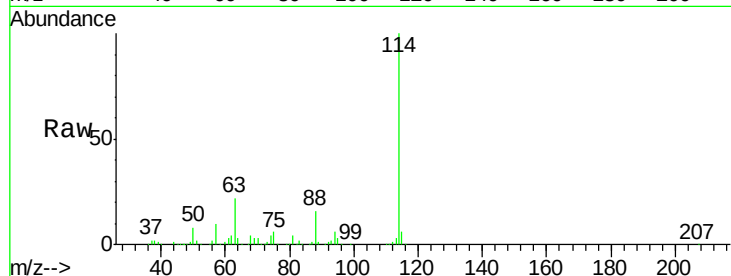




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: VY002195.D
 Acq: 02 Apr 2020 16:21

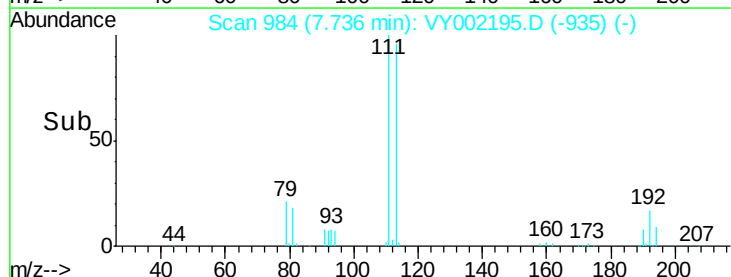
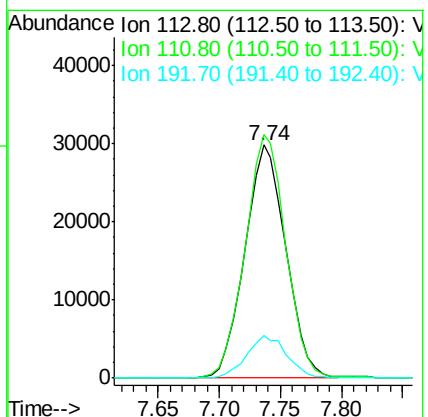
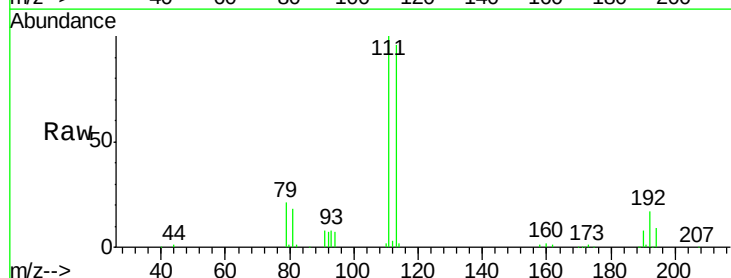
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7RE

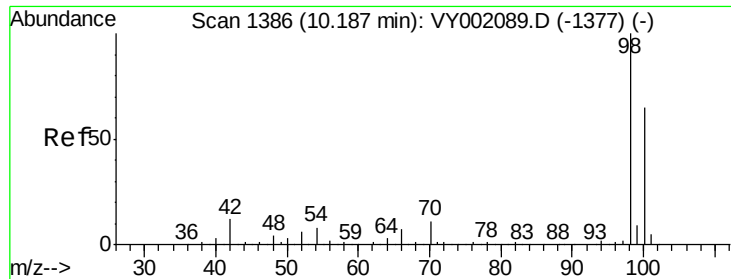
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.4
88	15.9	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 54.064 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: VY002195.D
 Acq: 02 Apr 2020 16:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	84.4	126.6
192	17.9	14.6	21.8





#50

Toluene-d8

Concen: 52.224 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY002195.D

Acq: 02 Apr 2020 16:21

Instrument :

MSVOA_Y

ClientSampleId :

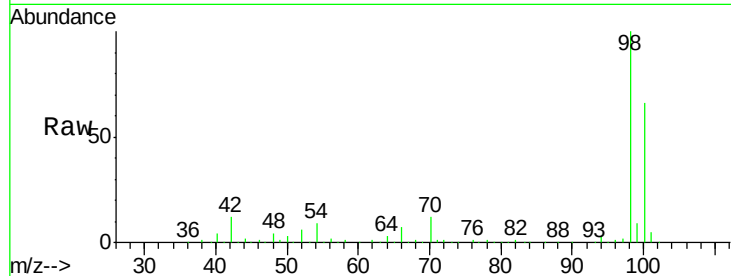
TP-7RE

Tot Ion: 98 Resp: 279263

Ion Ratio Lower Upper

98 100

100 65.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY002195.D (-1337) (-)

Ion 100.00 (99.70 to 100.70): VY002195.D (-1337) (-)

10.19

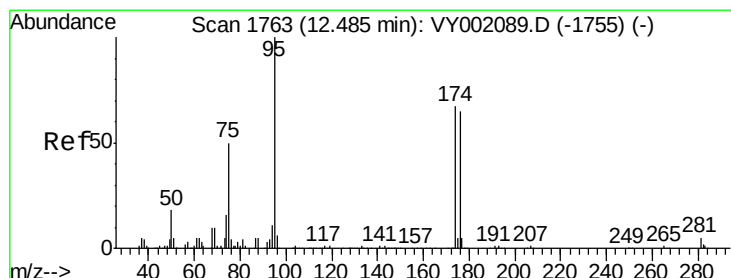
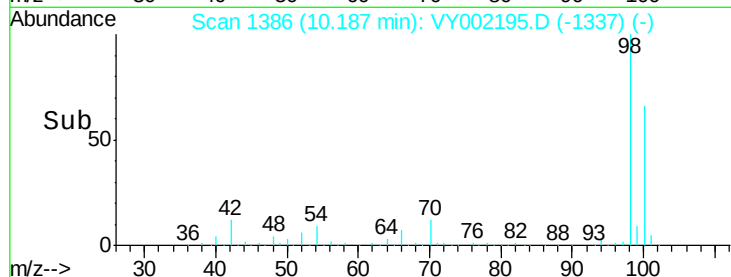
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.610 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VY002195.D

Acq: 02 Apr 2020 16:21

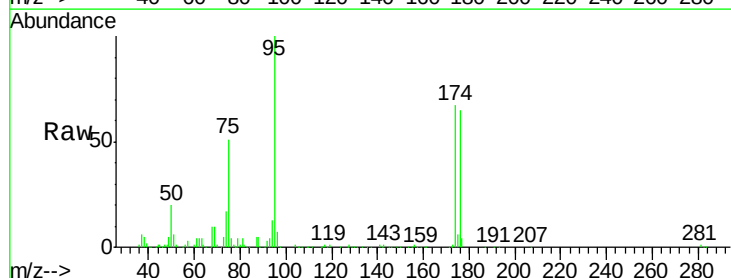
Tgt Ion: 95 Resp: 72207

Ion Ratio Lower Upper

95 100

174 71.4 0.0 143.4

176 69.3 0.0 137.0



Abundance Ion 94.90 (94.60 to 95.60): VY002195.D (-1714) (-)

Ion 173.80 (173.50 to 174.50): VY002195.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY002195.D (-1714) (-)

12.49

60000

50000

40000

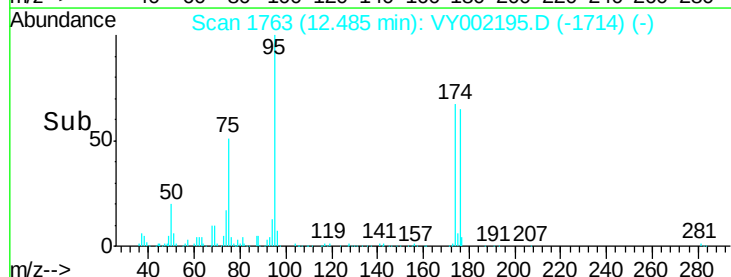
30000

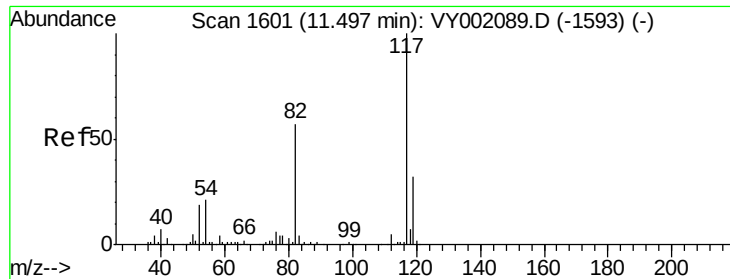
20000

10000

0

Time-->

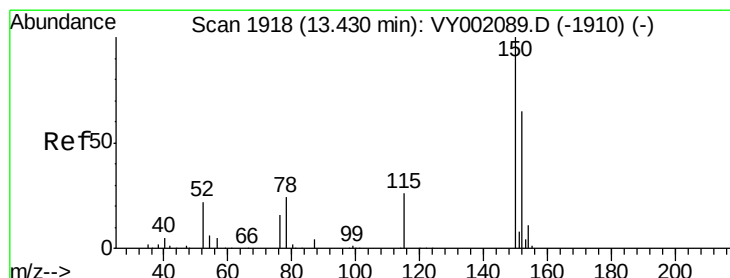
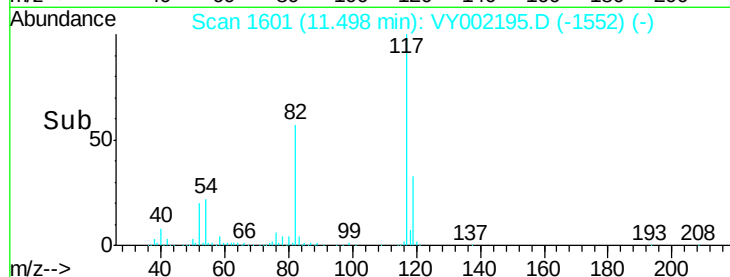
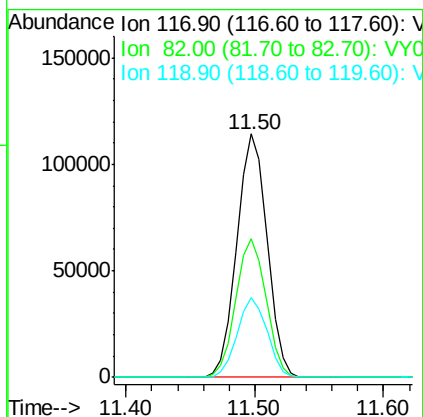
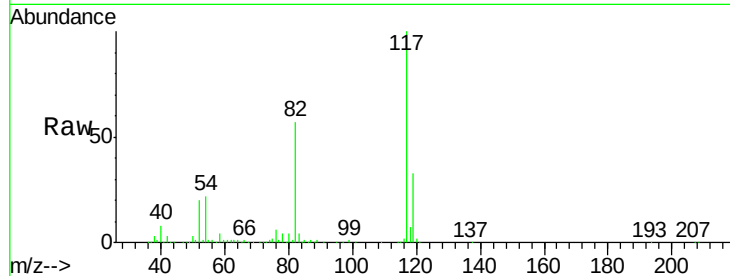




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002195.D
Acq: 02 Apr 2020 16:21

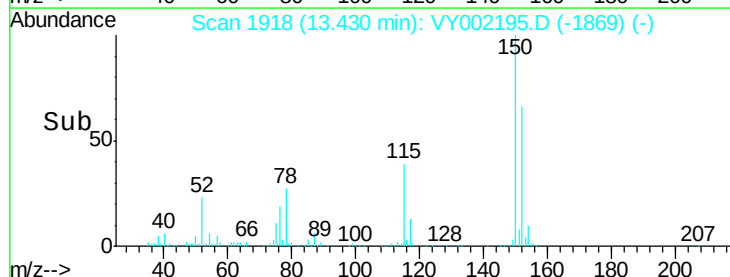
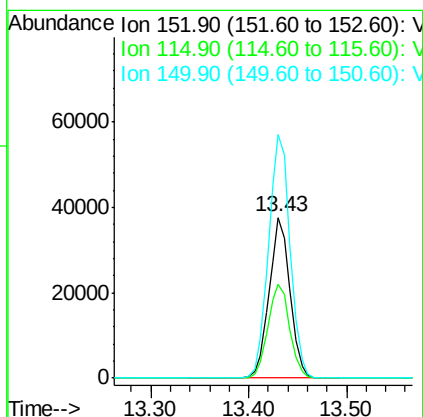
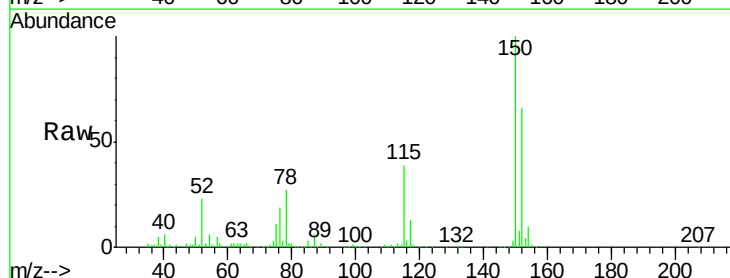
Instrument :
MSVOA_Y
ClientSampleId :
TP-7RE

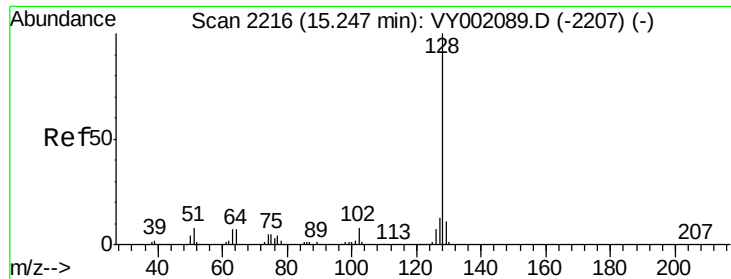
Tot Ion:117 Resp: 185657
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 32.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002195.D
Acq: 02 Apr 2020 16:21

Tgt Ion:152 Resp: 56528
Ion Ratio Lower Upper
152 100
115 60.8 31.2 93.6
150 156.4 0.0 354.8

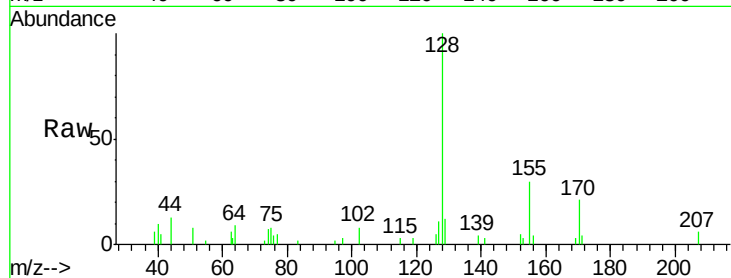




#95
Naphthalene
Concen: 1.472 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.00 min
Lab File: VY002195.D
Acq: 02 Apr 2020 16:21

Instrument :
MSVOA_Y
ClientSampleId :
TP-7RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.8	9.8	14.8
129	14.1	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

