

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071020\
 Data File : VY003173.D
 Acq On : 10 Jul 2020 19:06
 Operator : SY/MD
 Sample : L3259-01RE
 Misc : 3.74G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T-2-DRUMRE

Quant Time: Jul 11 06:43:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

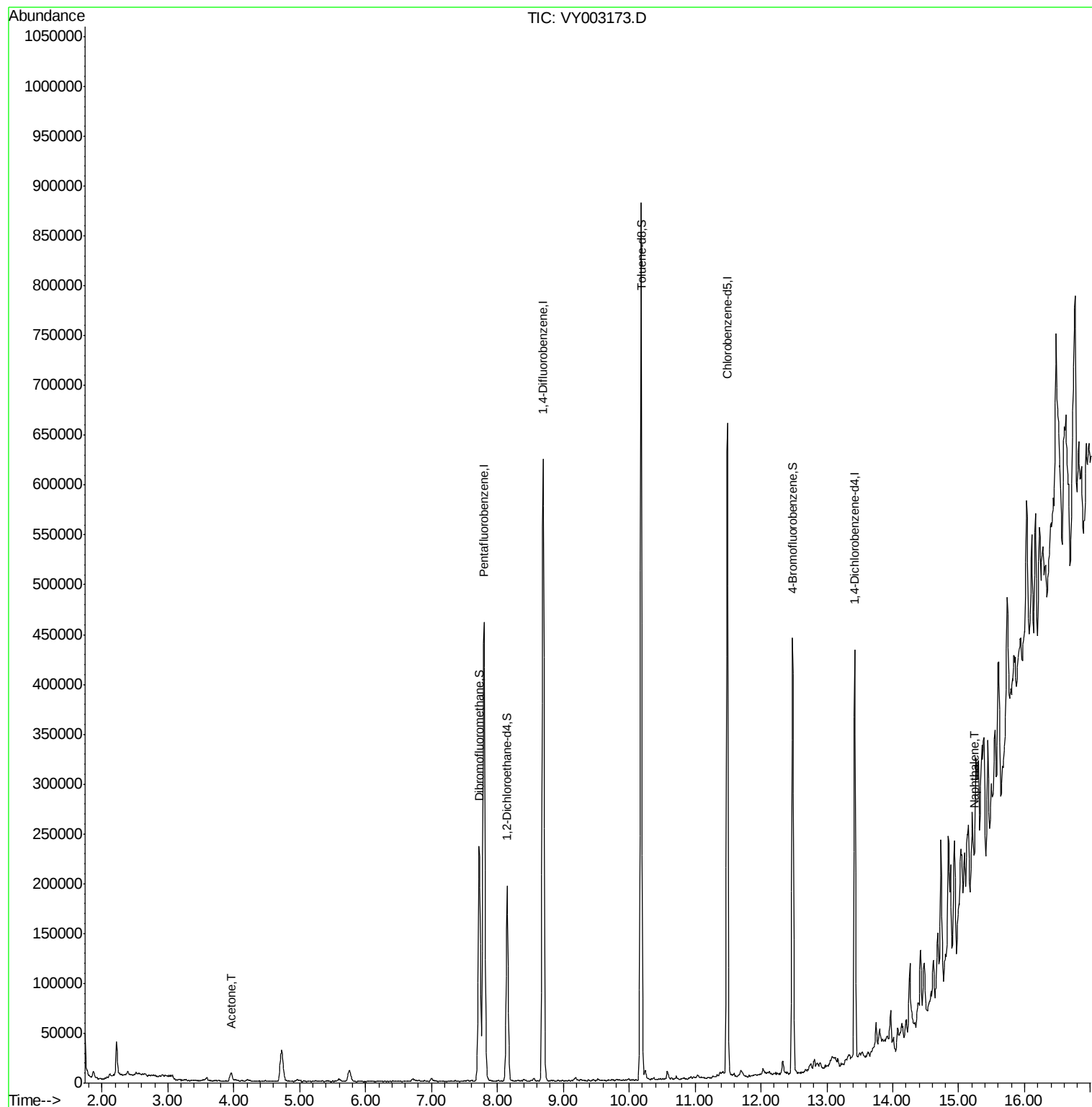
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	385166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	546257	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	360764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	105876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	149031	45.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.68%	
35) Dibromofluoromethane	7.72	113	165826	52.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.50%	
50) Toluene-d8	10.18	98	572576	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.48	95	127521	30.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.40%	
Target Compounds						
16) Acetone	3.96	43	14183	19.531	ug/l	94
95) Naphthalene	15.23	128	22023	6.563	ug/l #	93

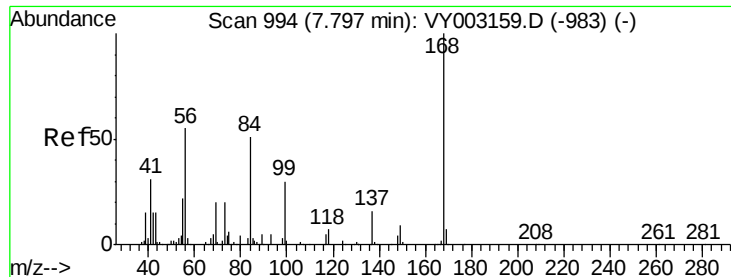
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003173.D

Acq: 10 Jul 2020 19:06

Instrument :

MSVOA_Y

ClientSampleId :

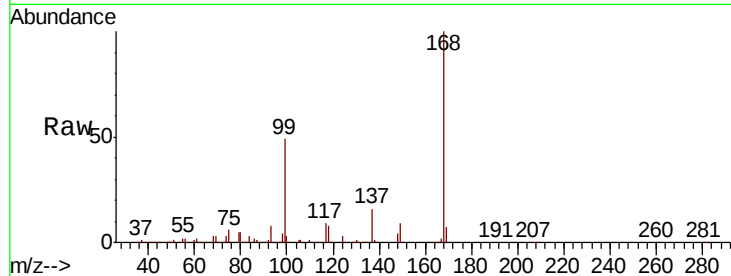
T-2-DRUMRE

Tot Ion:168 Resp: 385166

Ion Ratio Lower Upper

168 100

99 49.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003173.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003173.D (-945) (-)

7.80

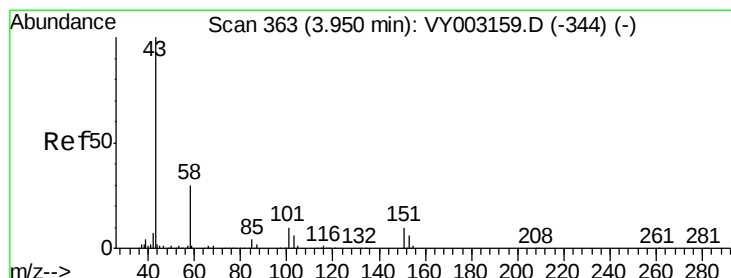
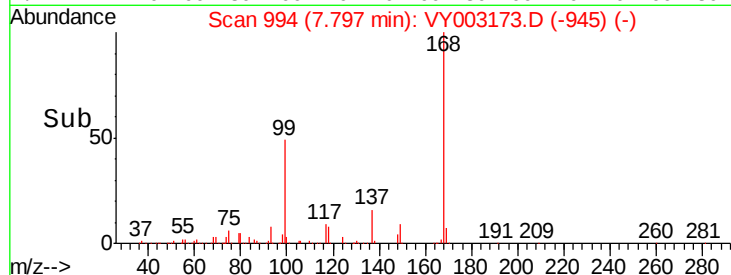
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.531 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003173.D

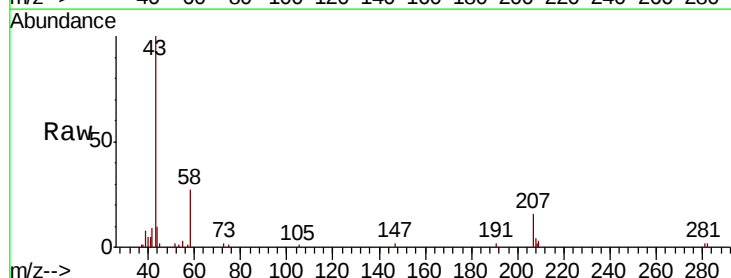
Acq: 10 Jul 2020 19:06

Tgt Ion: 43 Resp: 14183

Ion Ratio Lower Upper

43 100

58 26.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003173.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003173.D (-314) (-)

3.96

5000

4000

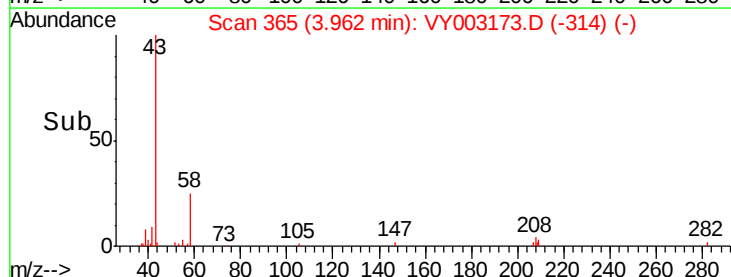
3000

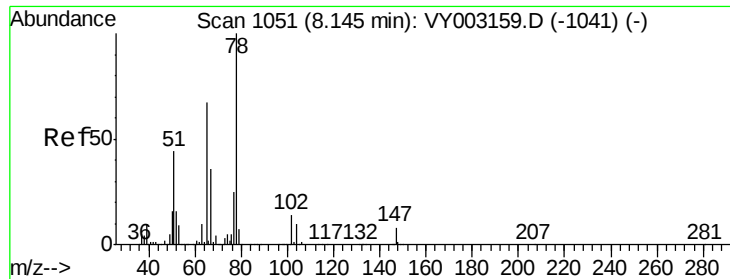
2000

1000

0

Time-->

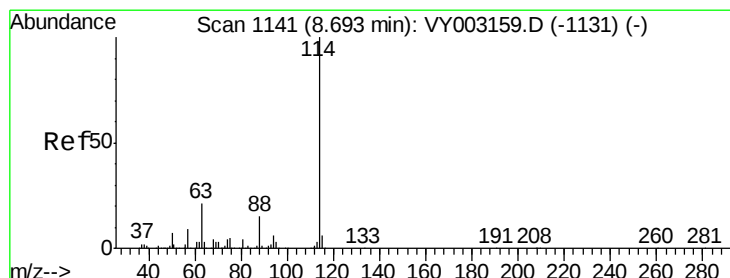
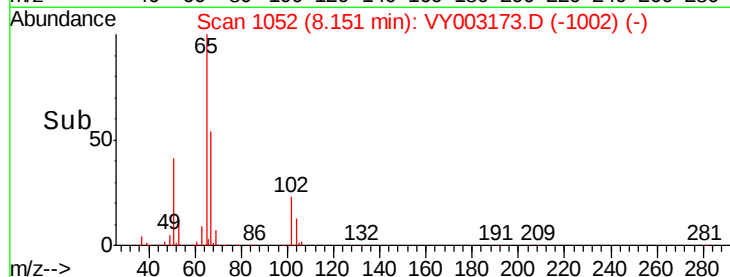
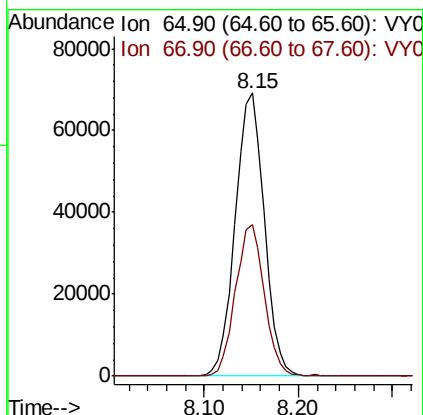
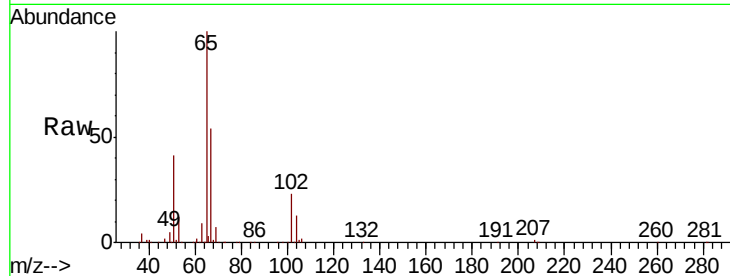




#33
 1,2-Dichloroethane-d4
 Concen: 45.843 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003173.D
 Acq: 10 Jul 2020 19:06

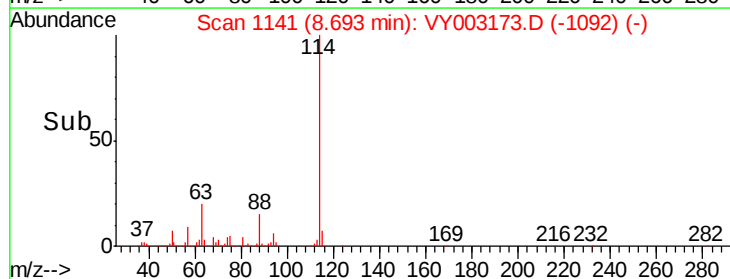
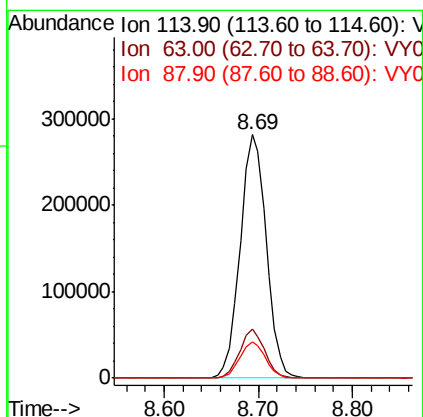
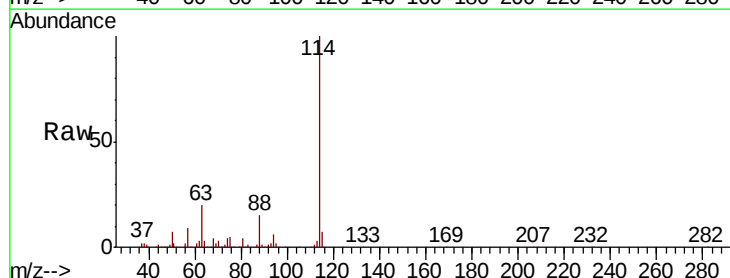
Instrument :
 MSVOA_Y
 ClientSampleId :
 T-2-DRUMRE

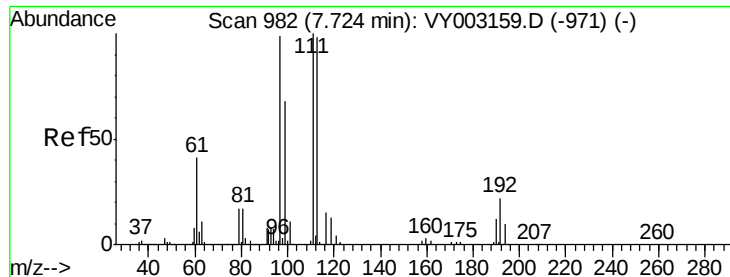
Tot Ion: 65 Resp: 149031
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003173.D
 Acq: 10 Jul 2020 19:06

Tgt Ion: 114 Resp: 546257
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.2
 88 14.9 0.0 30.2

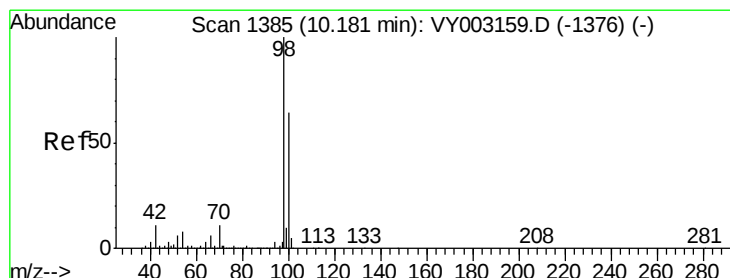
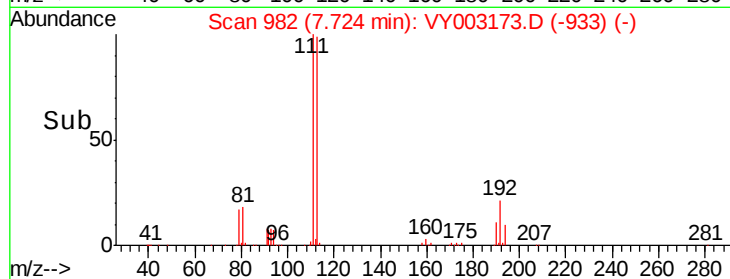
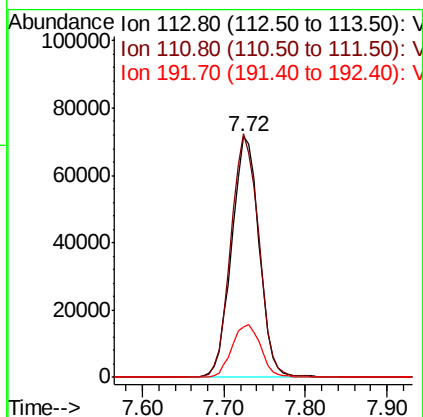
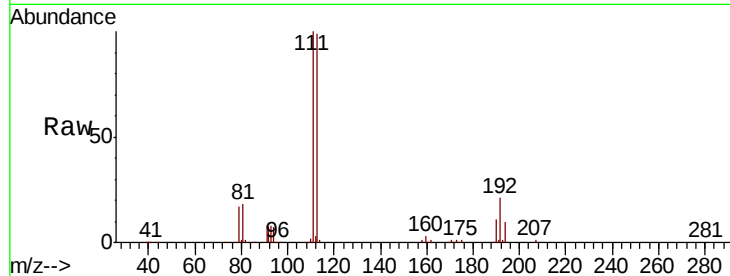




#35
 Dibromofluoromethane
 Concen: 52.751 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003173.D
 Acq: 10 Jul 2020 19:06

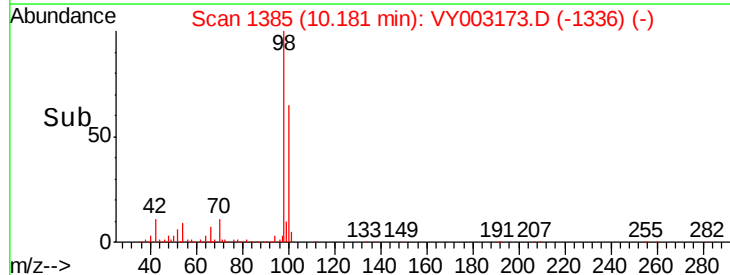
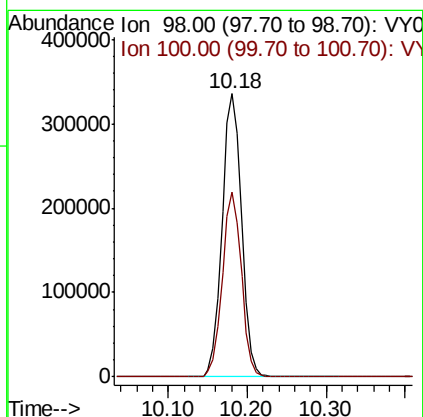
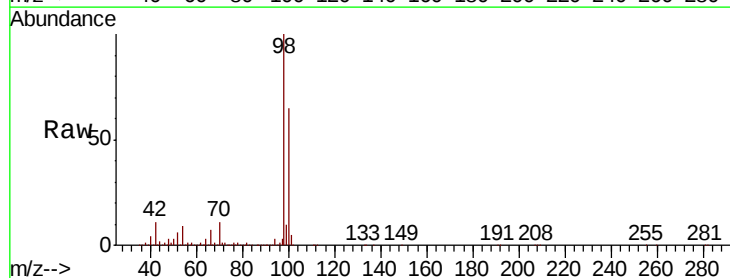
Instrument :
 MSVOA_Y
 ClientSampleId :
 T-2-DRUMRE

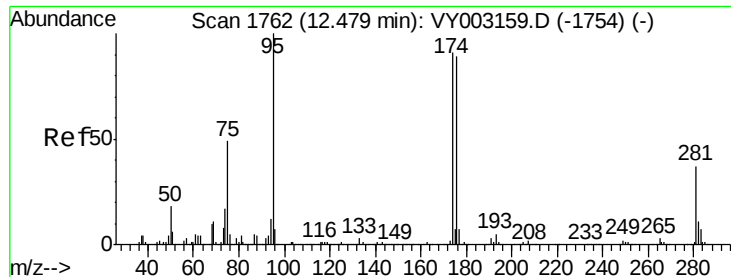
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	23.0	18.8	28.2



#50
 Toluene-d8
 Concen: 48.991 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003173.D
 Acq: 10 Jul 2020 19:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 30.203 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003173.D

Acq: 10 Jul 2020 19:06

Instrument :

MSVOA_Y

ClientSampleId :

T-2-DRUMRE

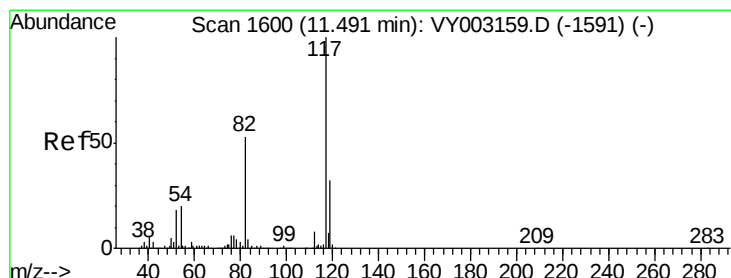
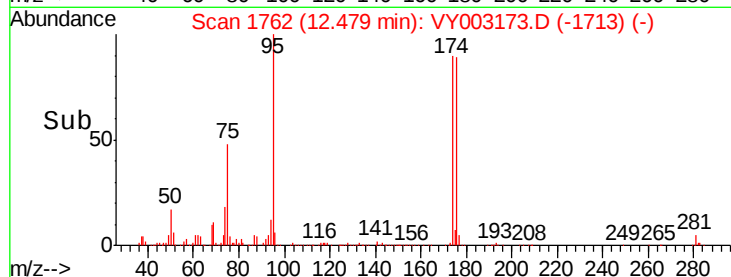
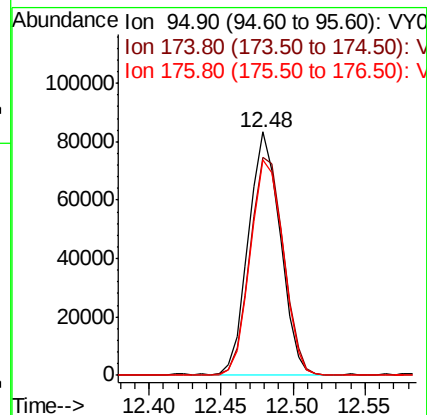
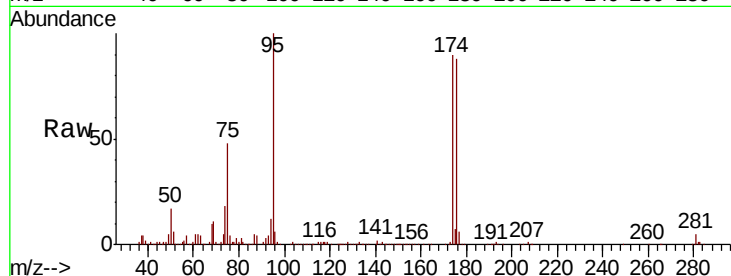
Tot Ion: 95 Resp: 127521

Ion Ratio Lower Upper

95 100

174 94.6 0.0 190.6

176 91.2 0.0 186.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003173.D

Acq: 10 Jul 2020 19:06

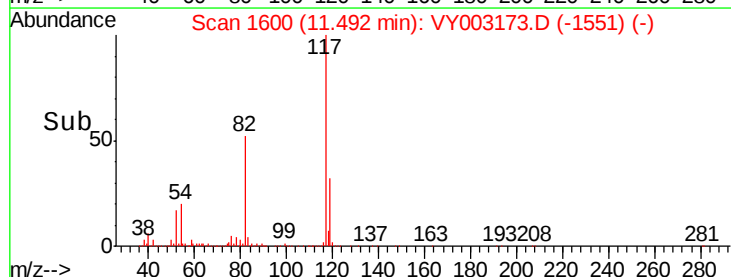
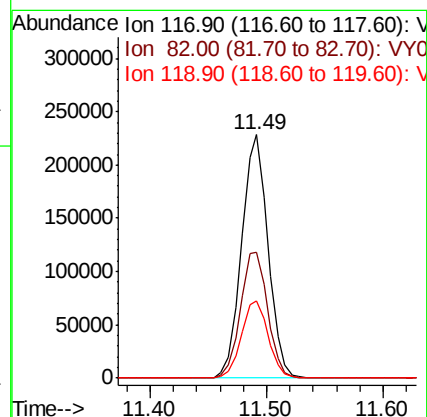
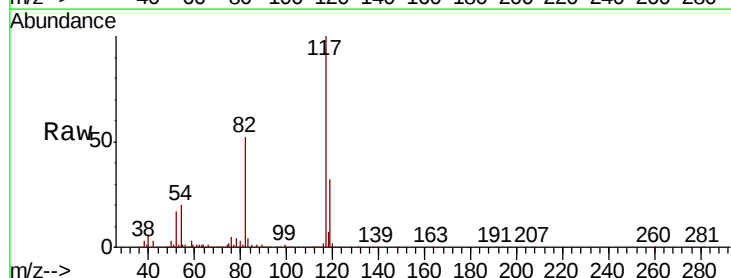
Tgt Ion: 117 Resp: 360764

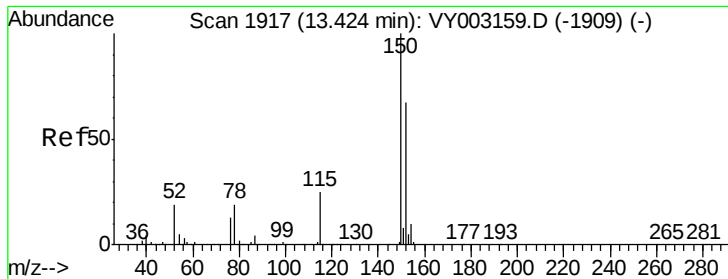
Ion Ratio Lower Upper

117 100

82 51.5 42.0 63.0

119 31.8 25.5 38.3



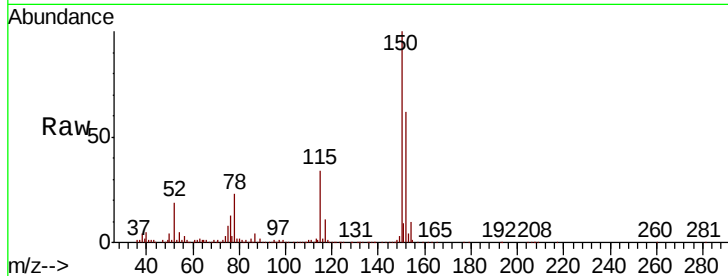


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003173.D
Acq: 10 Jul 2020 19:06

Instrument :
MSVOA_Y
ClientSampleId :
T-2-DRUMRE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	26.9	80.7
150	159.1	0.0	338.0

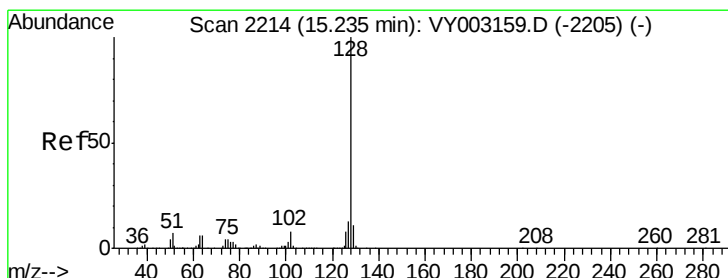
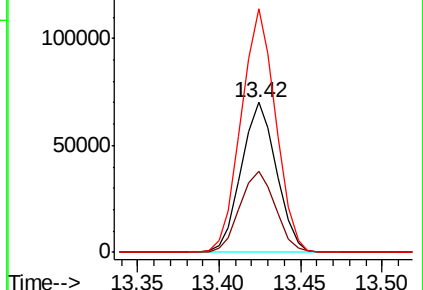
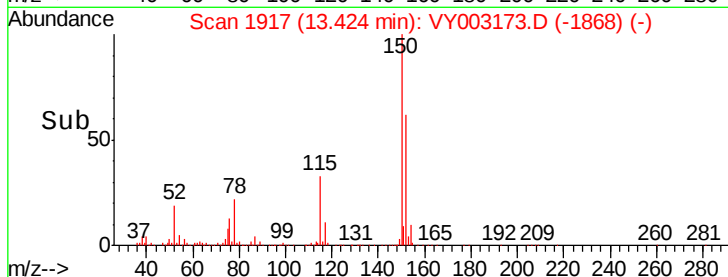


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

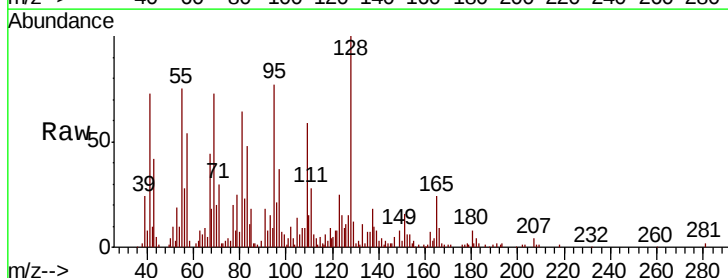
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 6.563 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY003173.D
Acq: 10 Jul 2020 19:06

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.9	16.3#
129	14.0	9.0	13.6#



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

