

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
 Data File : VY003419.D
 Acq On : 03 Aug 2020 16:03
 Operator : SY/MD
 Sample : L3545-03
 Misc : 5.59G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

Quant Time: Aug 04 08:55:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 13:09:26 2020
 Response via : Initial Calibration

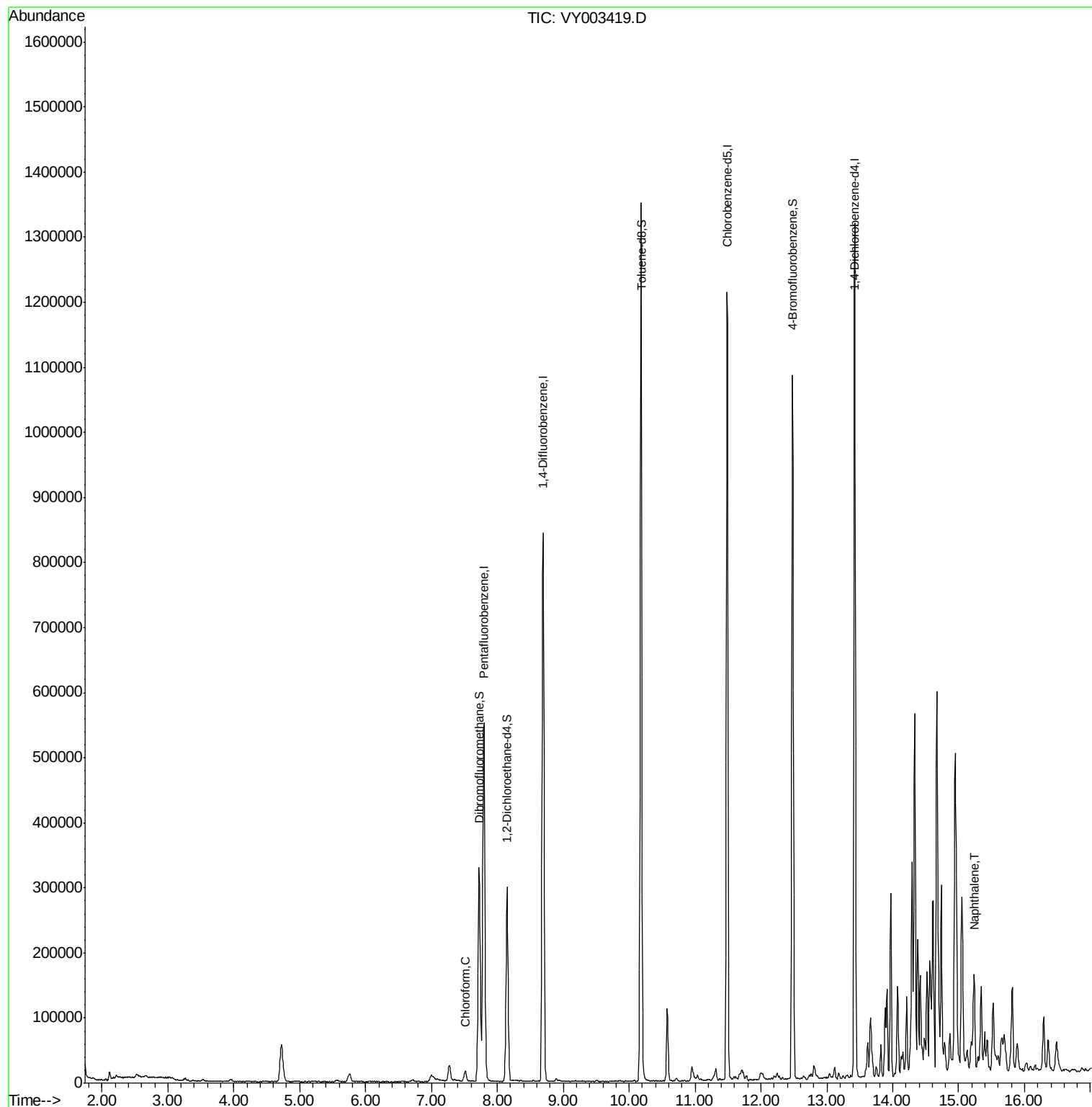
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	460067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	723352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	687544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	345568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	229315	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	7.72	113	229154	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
50) Toluene-d8	10.18	98	883994	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
62) 4-Bromofluorobenzene	12.48	95	298302	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
Target Compounds						
30) Chloroform	7.52	83	14565	1.837	ug/l	97
95) Naphthalene	15.23	128	100724	8.769	ug/l	99

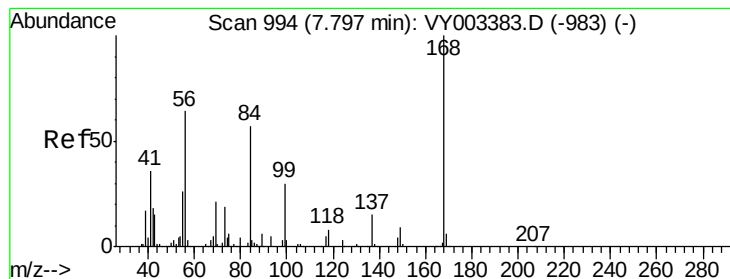
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY080320\
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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: VY003419.D

Acq: 03 Aug 2020 16:03

Instrument :

MSVOA_Y

ClientSampleId :

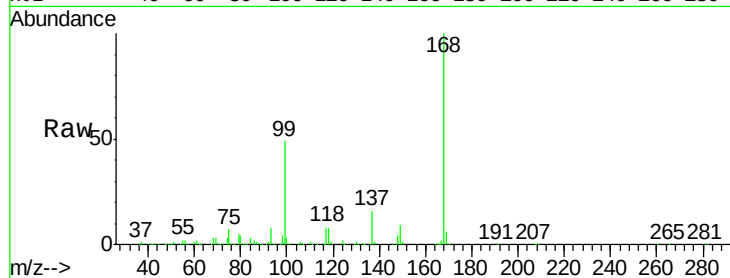
SB-1

Tot Ion:168 Resp: 460067

Ion Ratio Lower Upper

168 100

99 48.6 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

7.80

200000

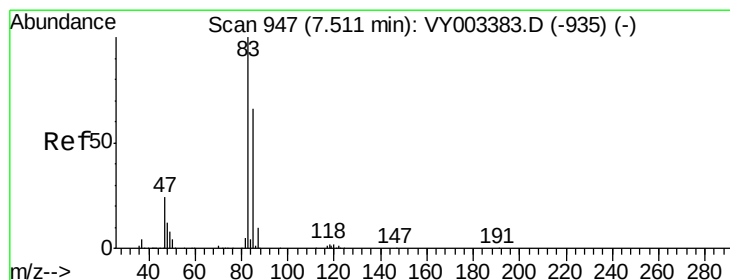
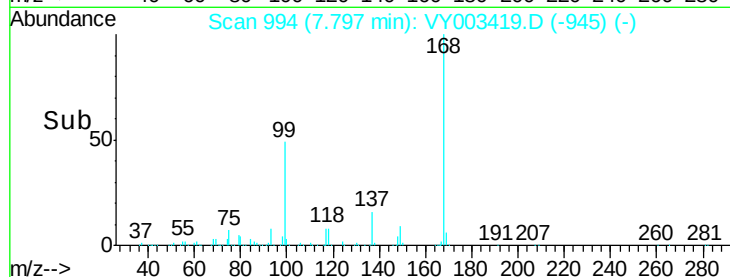
150000

100000

50000

0

Time-->



#30

Chloroform

Concen: 1.837 ug/l

RT: 7.52 min Scan# 948

Delta R.T. 0.01 min

Lab File: VY003419.D

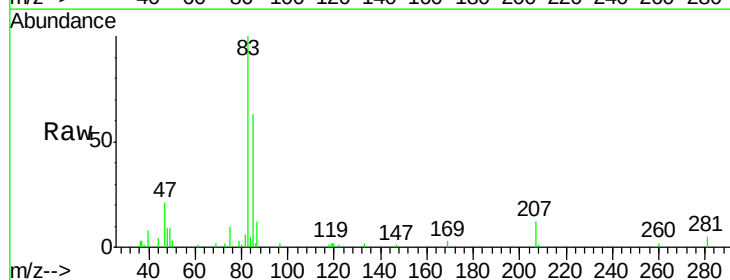
Acq: 03 Aug 2020 16:03

Tgt Ion: 83 Resp: 14565

Ion Ratio Lower Upper

83 100

85 63.0 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VY003383.D (-935) (-)

Ion 84.90 (84.60 to 85.60): VY003383.D (-935) (-)

7.52

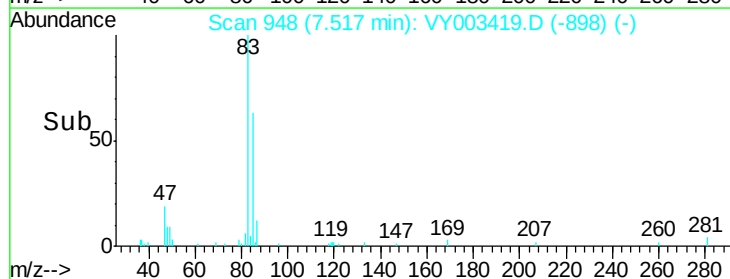
6000

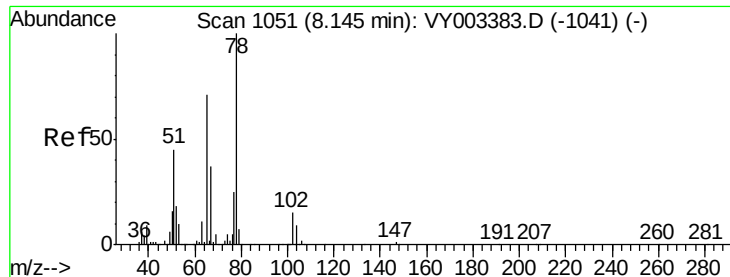
4000

2000

0

Time-->

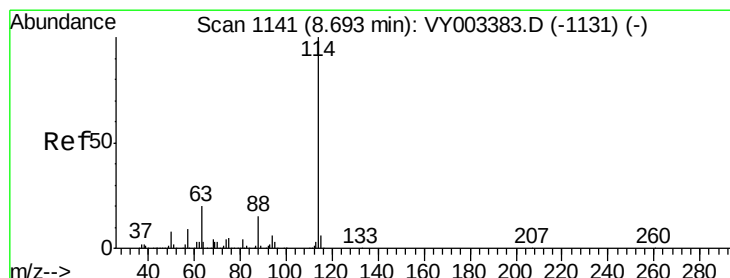
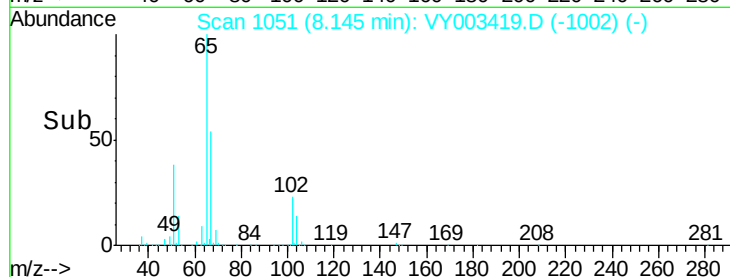
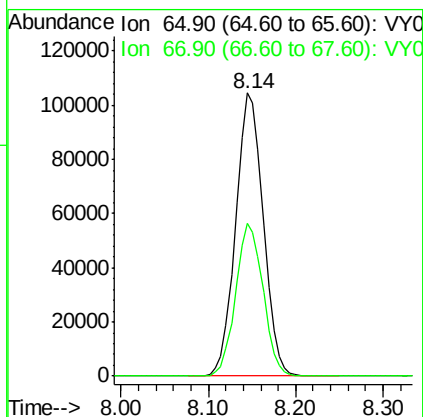
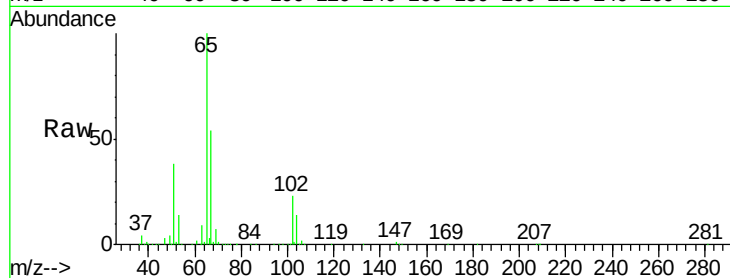




#33
 1,2-Dichloroethane-d4
 Concen: 52.422 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003419.D
 Acq: 03 Aug 2020 16:03

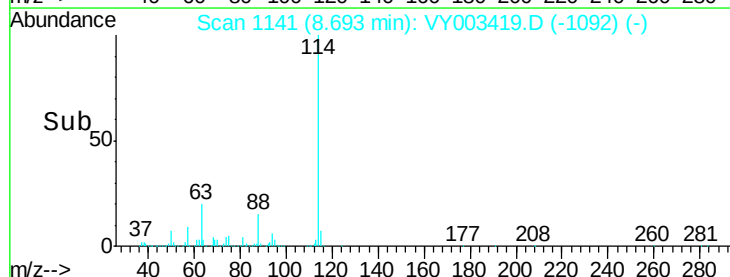
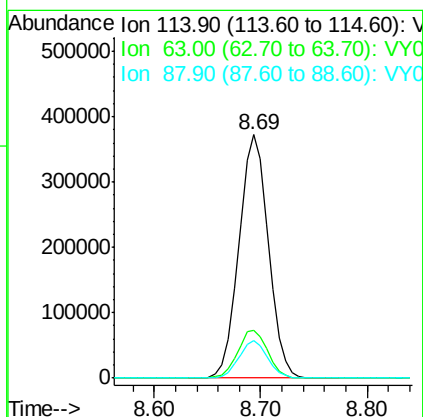
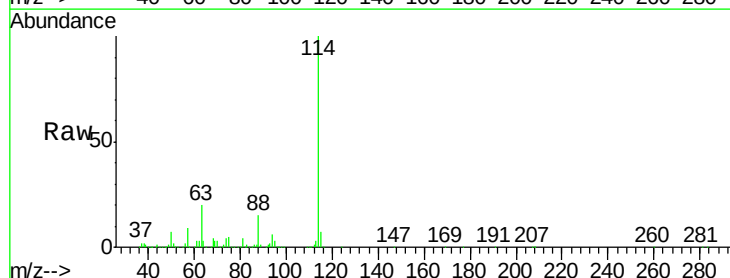
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1

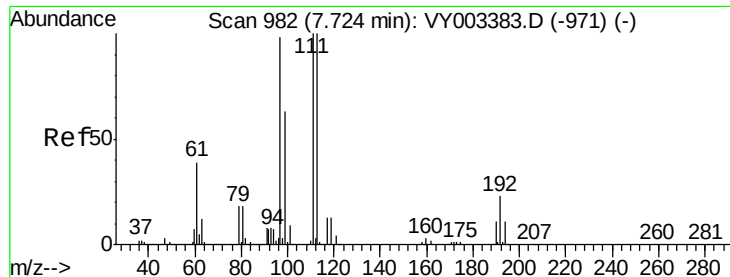
Tot Ion: 65 Resp: 229315
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003419.D
 Acq: 03 Aug 2020 16:03

Tgt Ion: 114 Resp: 723352
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.6
 88 15.3 0.0 29.2

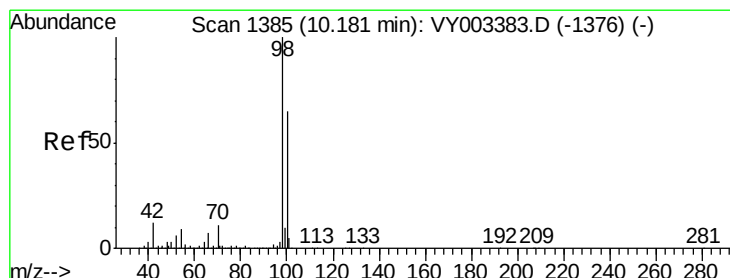
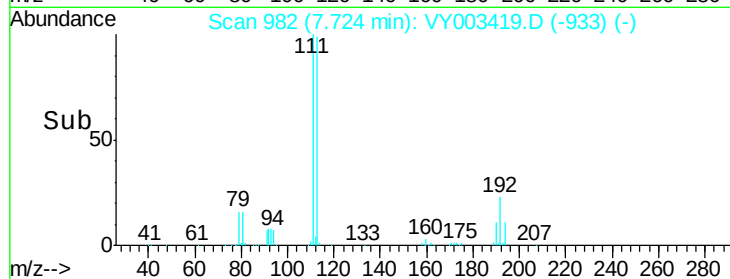
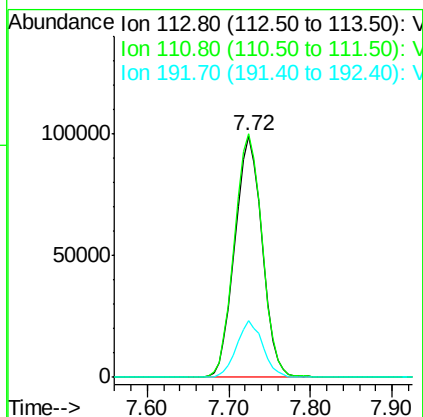
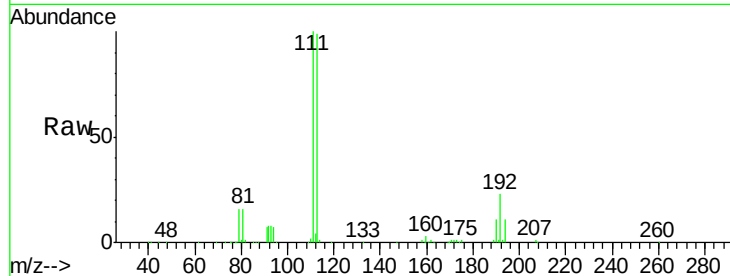




#35
 Dibromofluoromethane
 Concen: 53.780 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003419.D
 Acq: 03 Aug 2020 16:03

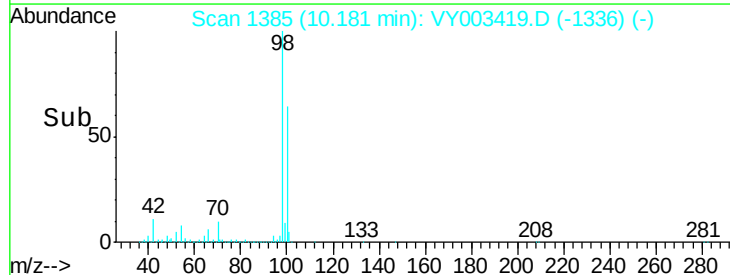
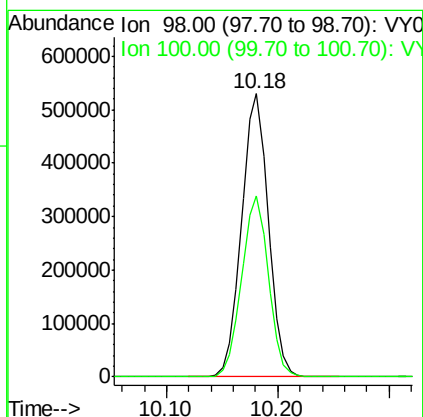
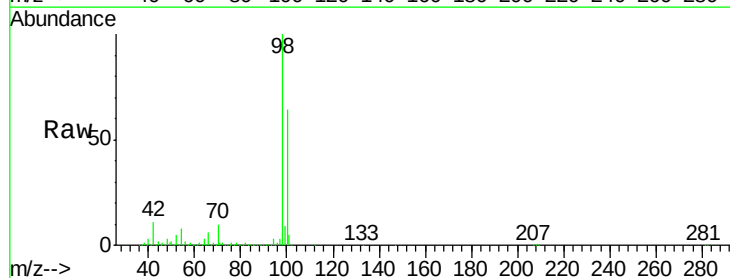
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-1

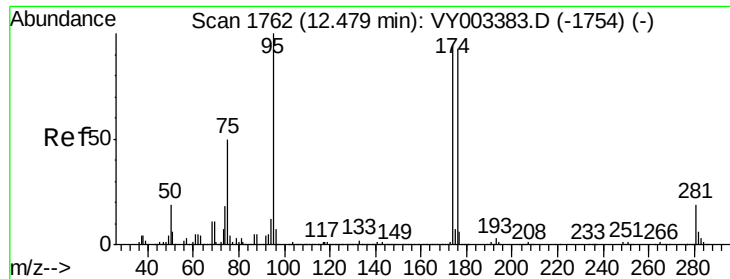
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.7	18.8	28.2



#50
 Toluene-d8
 Concen: 52.980 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003419.D
 Acq: 03 Aug 2020 16:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 52.325 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003419.D

Acq: 03 Aug 2020 16:03

Instrument :

MSVOA_Y

ClientSampled :

SB-1

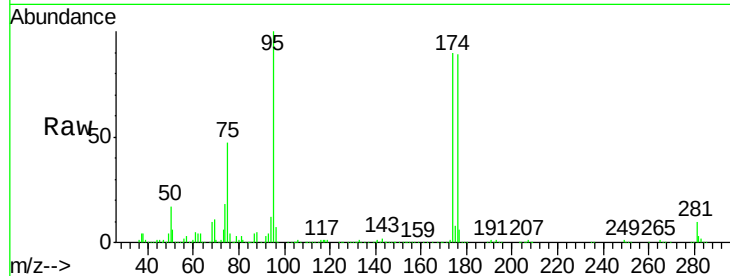
Tot Ion: 95 Resp: 298302

Ion Ratio Lower Upper

95 100

174 95.0 0.0 190.0

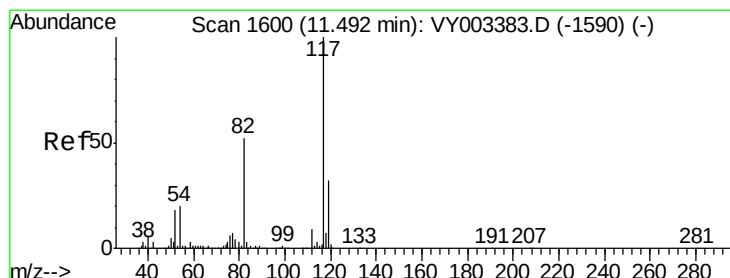
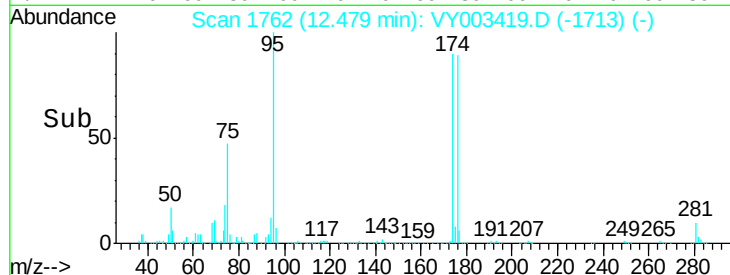
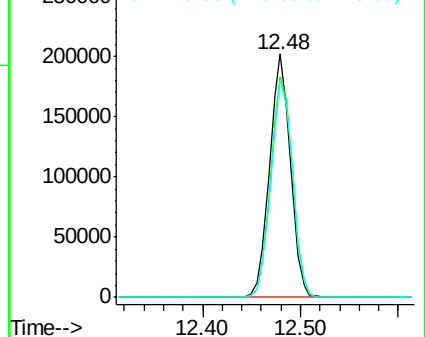
176 92.5 0.0 184.4



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003419.D

Acq: 03 Aug 2020 16:03

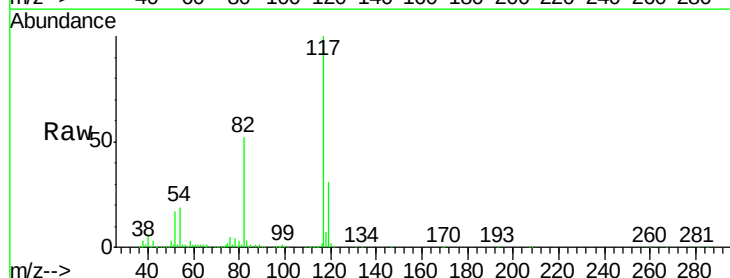
Tgt Ion: 117 Resp: 687544

Ion Ratio Lower Upper

117 100

82 52.3 41.9 62.9

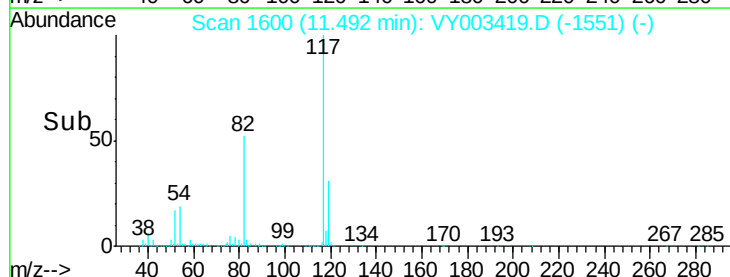
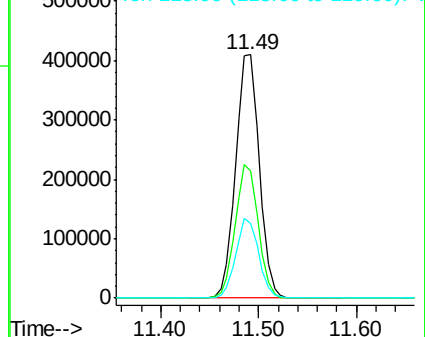
119 30.9 25.4 38.0

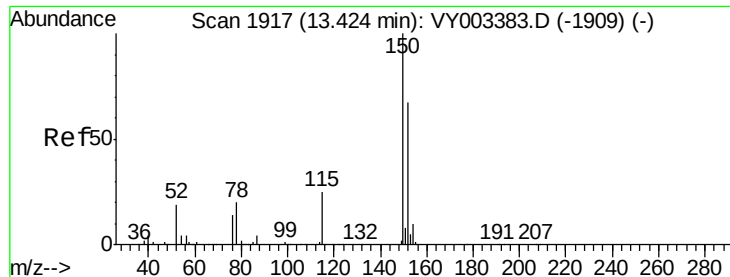


Abundance Ion 116.90 (116.60 to 117.60): VY0

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): VY0



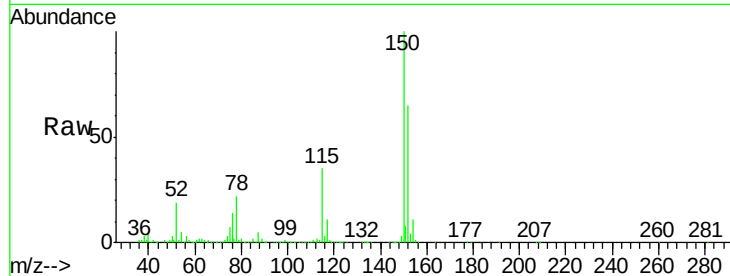


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003419.D
Acq: 03 Aug 2020 16:03

Instrument :
MSVOA_Y
ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.2	81.5
150	156.8	0.0	346.8

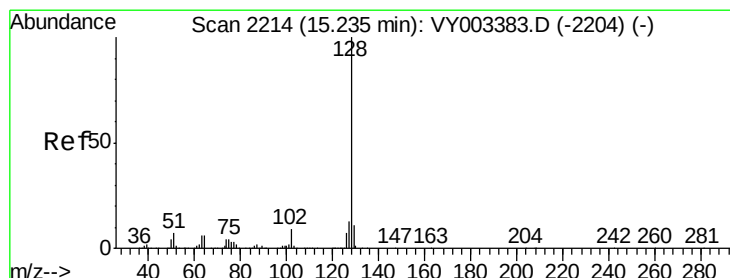
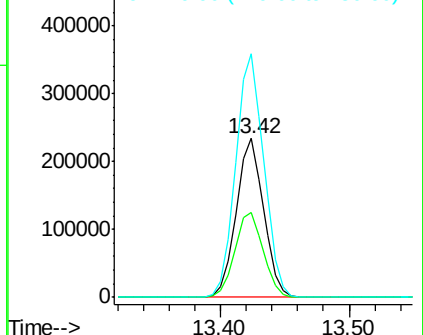
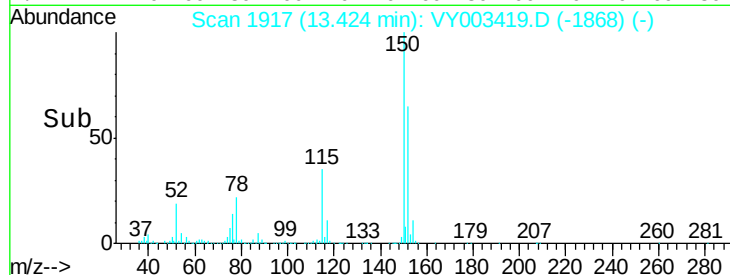


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

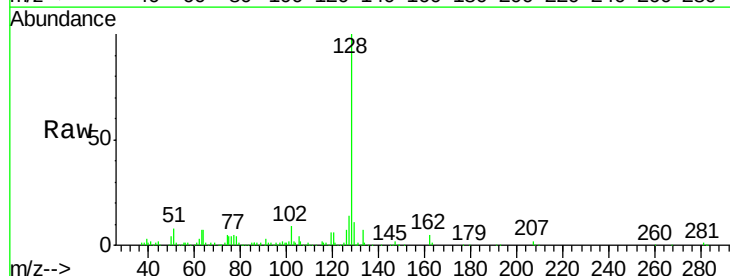
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 8.769 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY003419.D
Acq: 03 Aug 2020 16:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.2	8.7	13.1



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

