

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
 Data File : VY003245.D
 Acq On : 20 Jul 2020 20:25
 Operator : SY/MD
 Sample : L3308-19
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 19

Quant Time: Jul 21 05:33:15 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

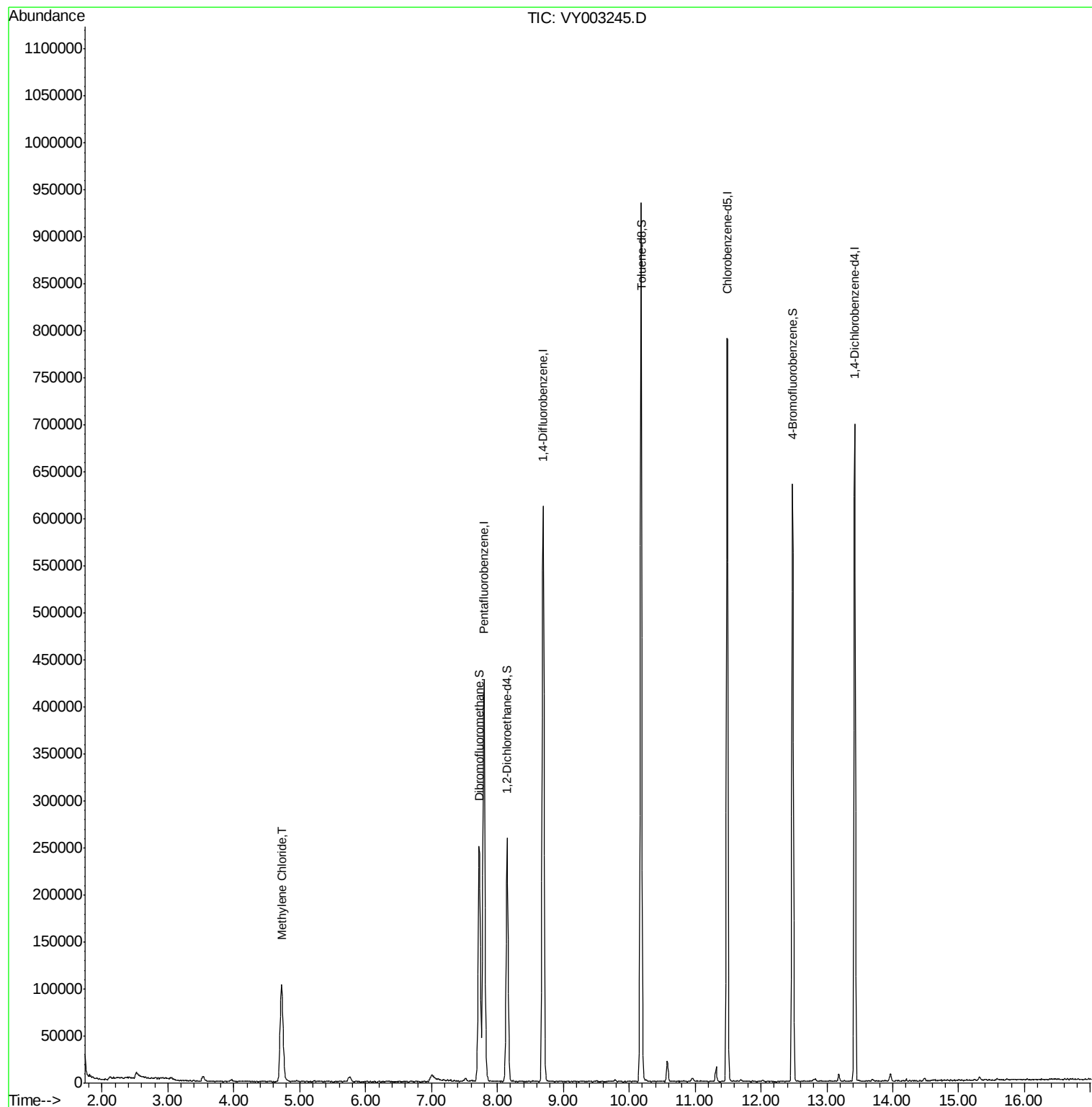
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	345960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	524080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	433073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	178786	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	198473	67.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.94%	
35) Dibromofluoromethane	7.72	113	176788	58.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.24%	
50) Toluene-d8	10.18	98	611521	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
62) 4-Bromofluorobenzene	12.48	95	175398	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.60%	
Target Compounds						
20) Methylene Chloride	4.72	84	79470	21.032	ug/l	Qvalue 95

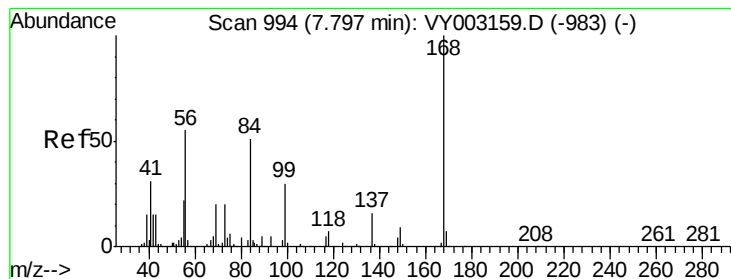
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
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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: VY003245.D

Acq: 20 Jul 2020 20:25

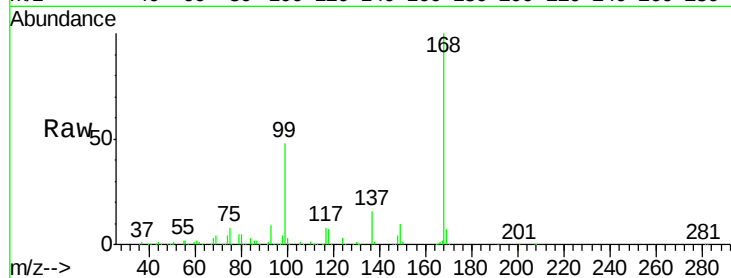
Instrument :
MSVOA_Y
ClientSampleId :
19

Tot Ion:168 Resp: 345960

Ion Ratio Lower Upper

168 100

99 48.4 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003159.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003159.D (-983) (-)

7.80

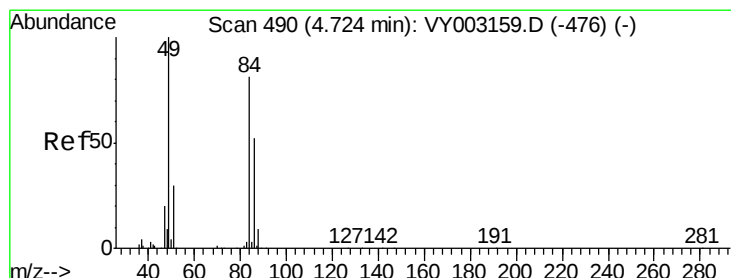
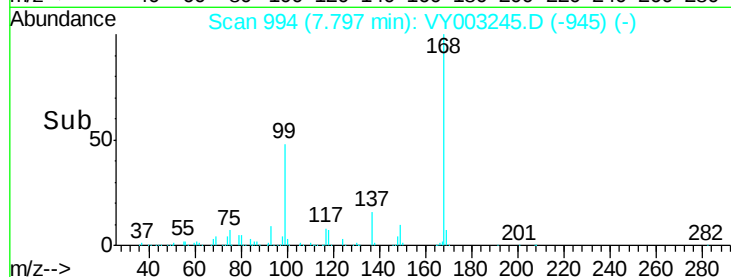
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 21.032 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003245.D

Acq: 20 Jul 2020 20:25

Tgt Ion: 84 Resp: 79470

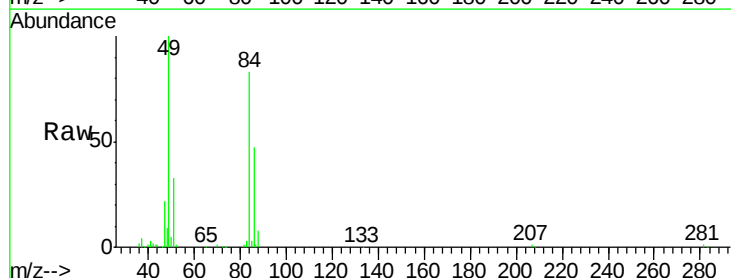
Ion Ratio Lower Upper

84 100

49 119.8 98.2 147.4

51 39.4 29.8 44.6

86 56.7 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003159.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY003159.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY003159.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY003159.D (-476) (-)

4.72

50000

40000

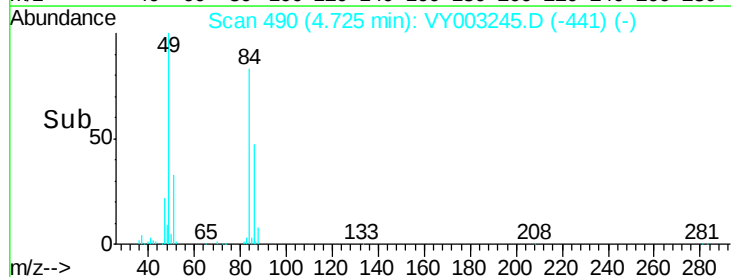
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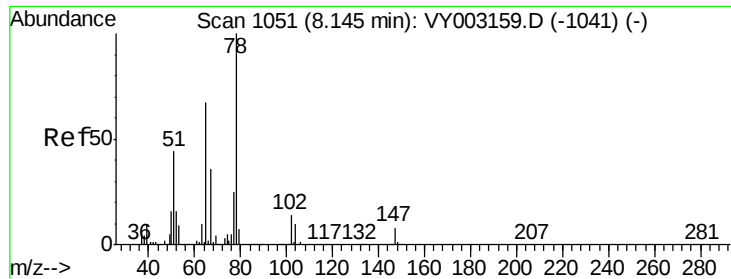
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10000

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Time-->

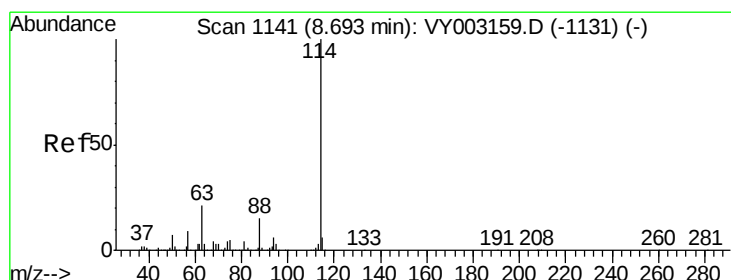
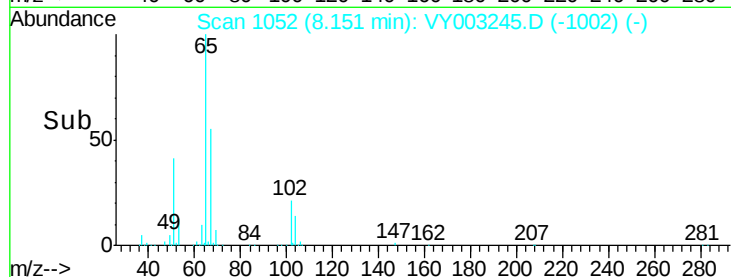
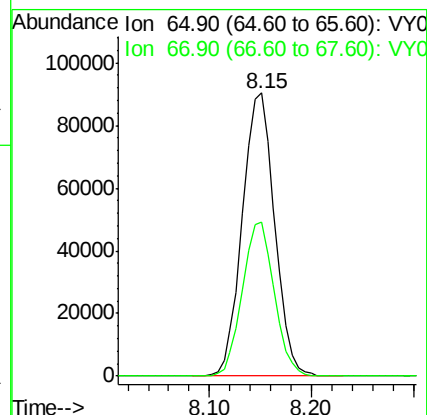
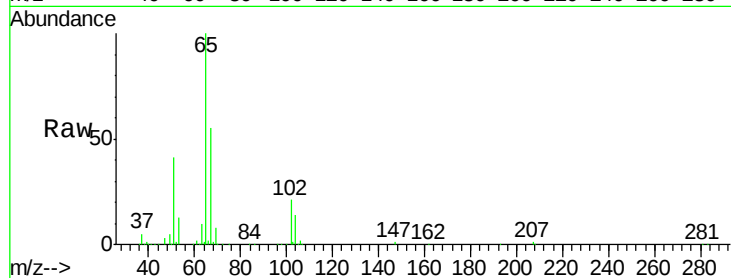




#33
 1,2-Dichloroethane-d4
 Concen: 67.970 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003245.D
 Acq: 20 Jul 2020 20:25

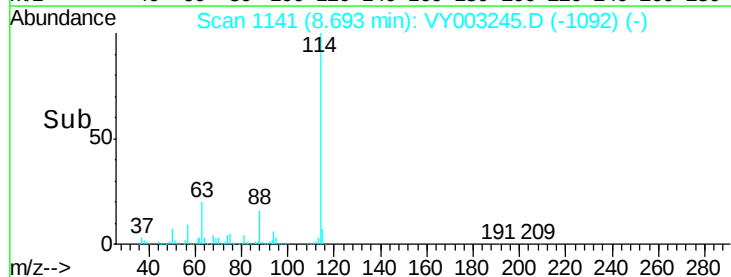
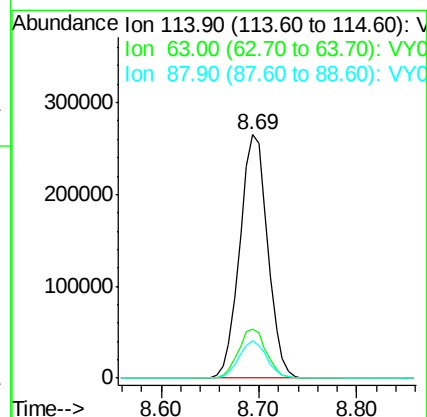
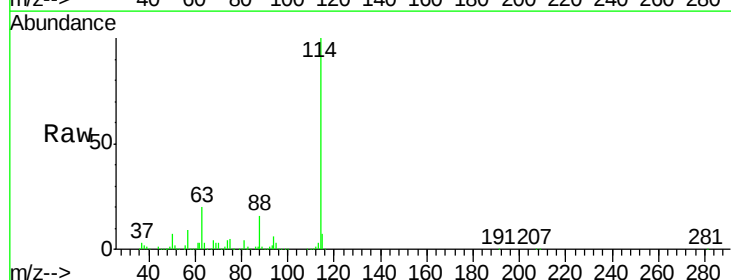
Instrument :
 MSVOA_Y
 ClientSampled :
 19

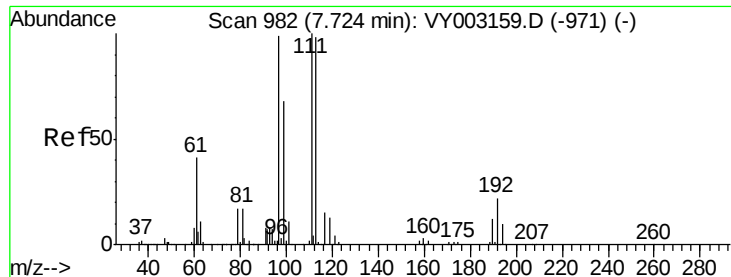
Tot Ion: 65 Resp: 198473
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003245.D
 Acq: 20 Jul 2020 20:25

Tgt Ion: 114 Resp: 524080
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.2
 88 15.6 0.0 30.2

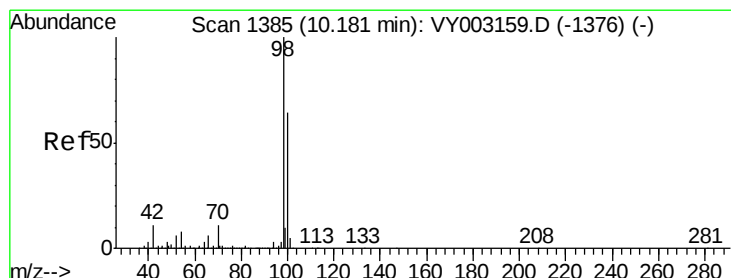
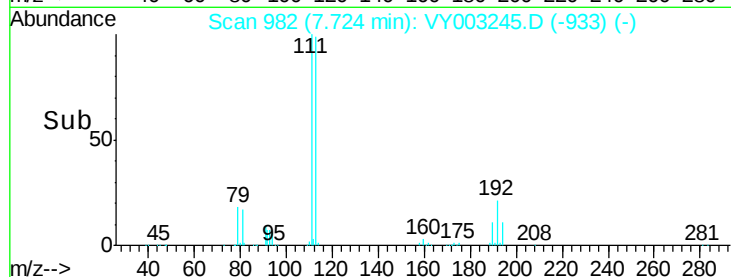
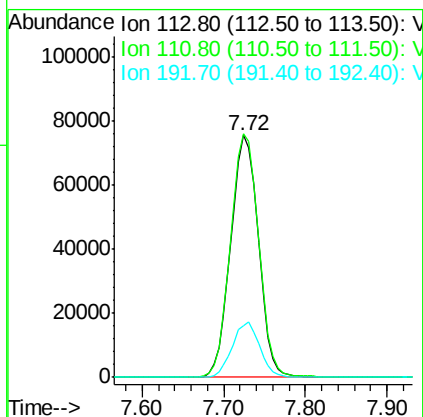
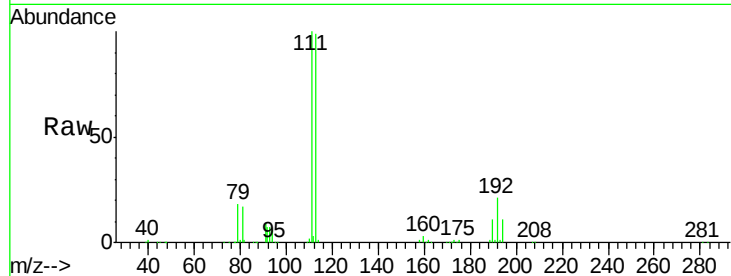




#35
 Dibromofluoromethane
 Concen: 58.618 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003245.D
 Acq: 20 Jul 2020 20:25

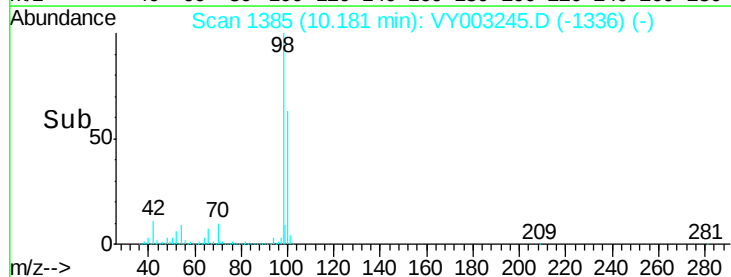
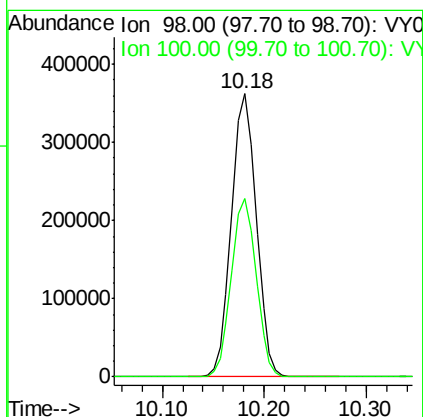
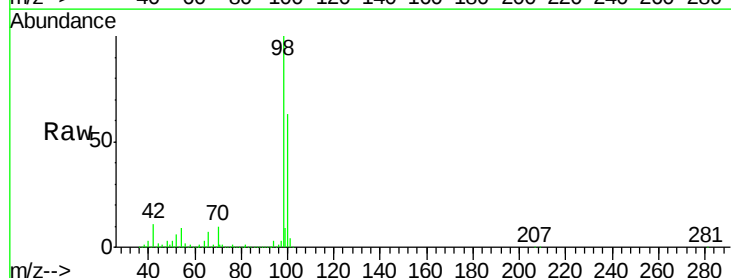
Instrument :
 MSVOA_Y
 ClientSampleId :
 19

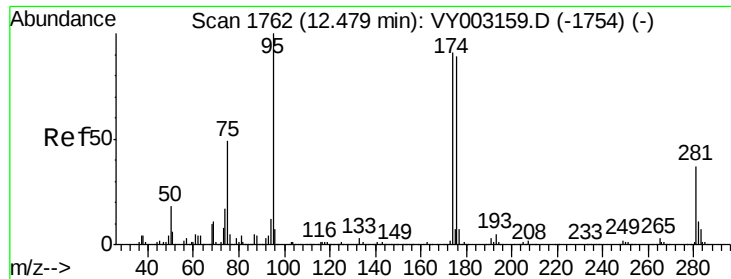
Tot Ion:113 Resp: 176788
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.1 123.1
 192 22.7 18.8 28.2



#50
 Toluene-d8
 Concen: 54.538 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003245.D
 Acq: 20 Jul 2020 20:25

Tgt Ion: 98 Resp: 611521
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.7 76.1

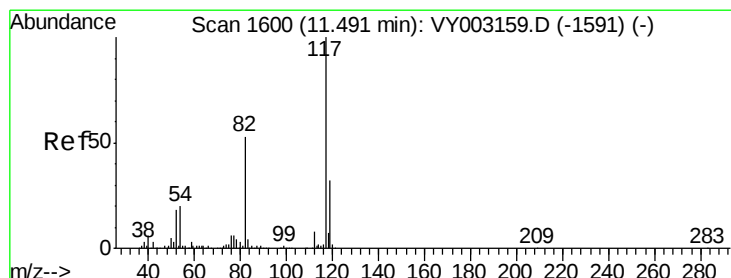
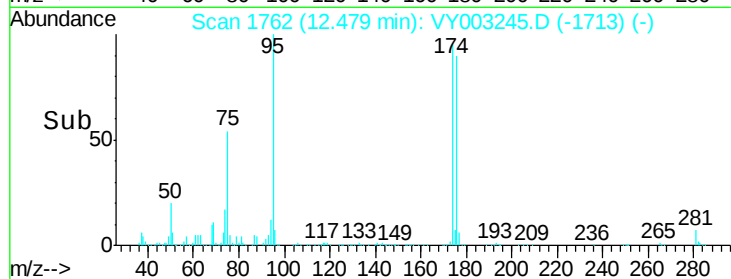
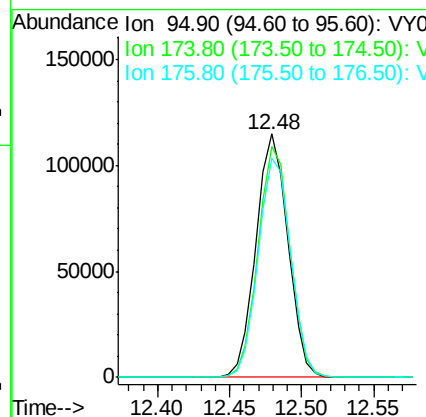
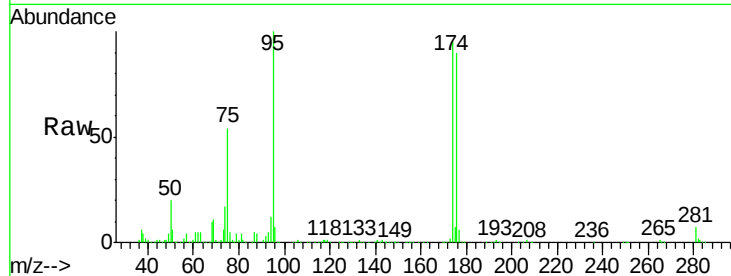




#62
4-Bromofluorobenzene
Concen: 43.300 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003245.D
Acq: 20 Jul 2020 20:25

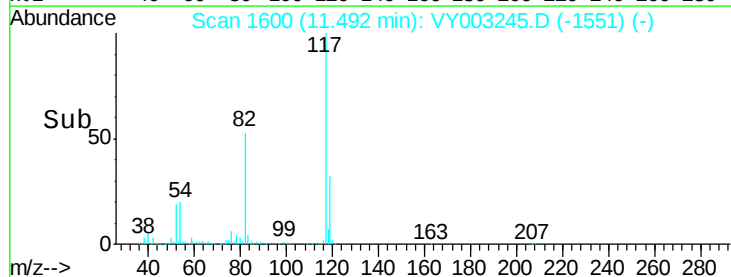
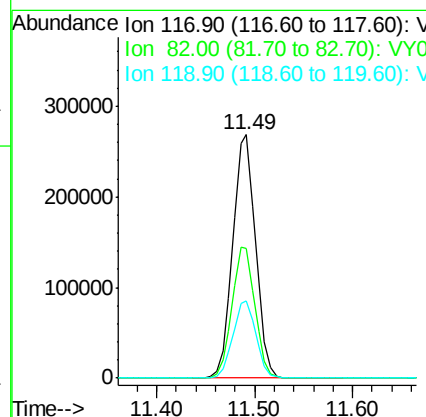
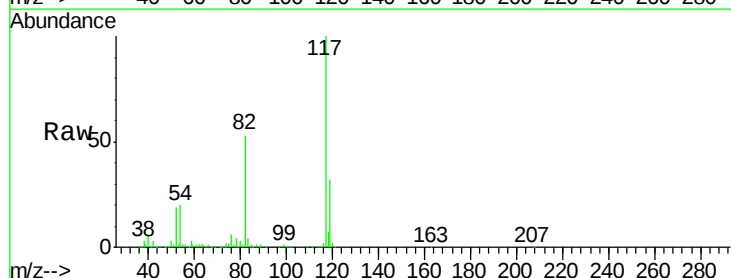
Instrument :
MSVOA_Y
ClientSampleId :
19

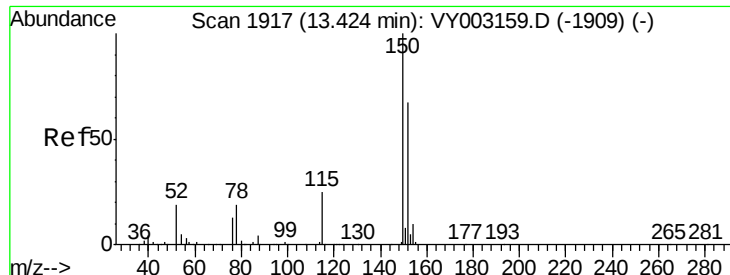
Tot Ion	95	Resp	175398
Ion Ratio	Lower	Upper	
95	100		
174	95.1	0.0	190.6
176	91.6	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003245.D
Acq: 20 Jul 2020 20:25

Tgt Ion	117	Resp	433073
Ion Ratio	Lower	Upper	
117	100		
82	53.2	42.0	63.0
119	31.6	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: VY003245.D

Acq: 20 Jul 2020 20:25

Instrument :

MSVOA_Y

ClientSampleId :

19

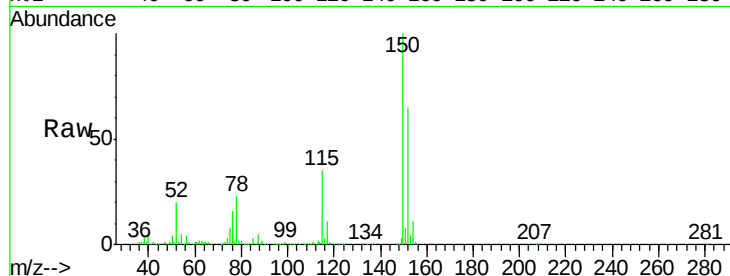
Tot Ion:152 Resp: 178786

Ion Ratio Lower Upper

152 100

115 53.7 26.9 80.7

150 155.5 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

