

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
 Data File : VY003250.D
 Acq On : 20 Jul 2020 22:20
 Operator : SY/MD
 Sample : L3308-24
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 24

Quant Time: Jul 21 05:47:58 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

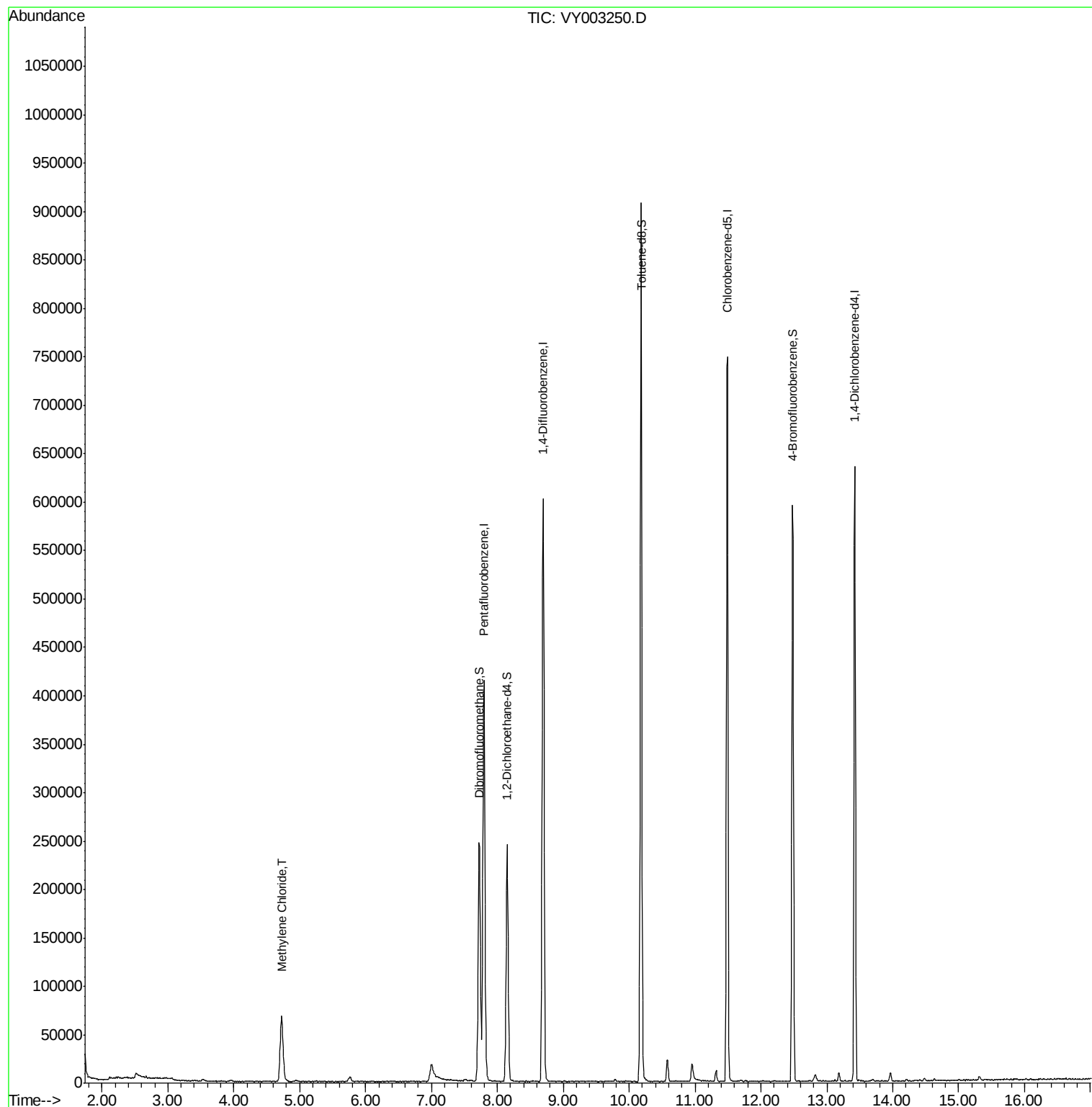
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	333649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	506304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	410574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	162424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	190944	67.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.60%	
35) Dibromofluoromethane	7.73	113	173072	59.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.80%	
50) Toluene-d8	10.18	98	584692	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.48	95	162958	41.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.28%	
Target Compounds						
20) Methylene Chloride	4.72	84	50240	11.660	ug/l	Qvalue 95

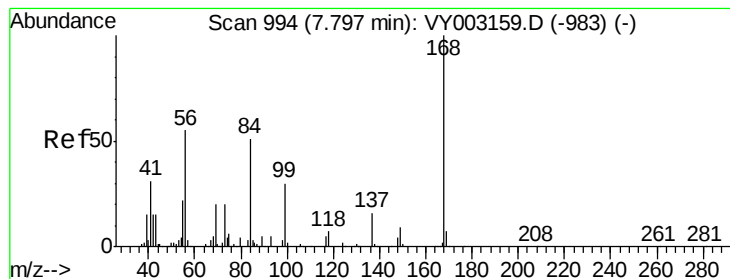
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003250.D

Acq: 20 Jul 2020 22:20

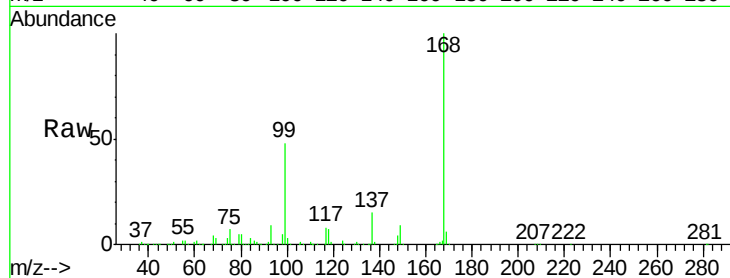
Instrument :
MSVOA_Y
ClientSampleId :
24

Tot Ion:168 Resp: 333649

Ion Ratio Lower Upper

168 100

99 47.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003250.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003250.D (-945) (-)

7.80

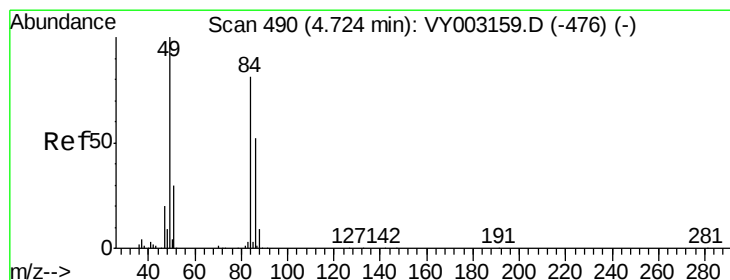
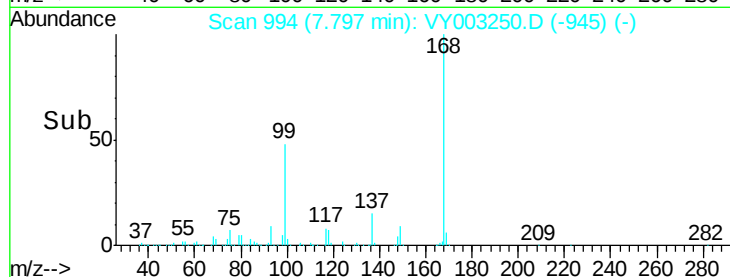
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 11.660 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003250.D

Acq: 20 Jul 2020 22:20

Tgt Ion: 84 Resp: 50240

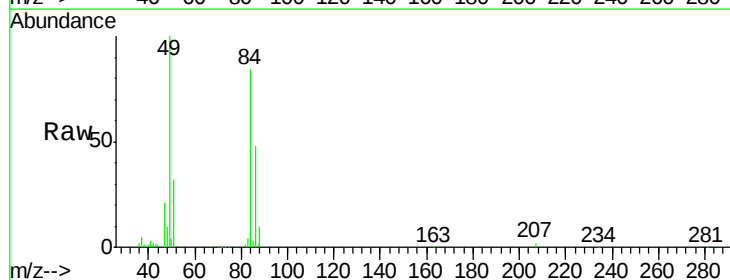
Ion Ratio Lower Upper

84 100

49 118.8 98.2 147.4

51 38.1 29.8 44.6

86 56.6 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003250.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003250.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003250.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003250.D (-441) (-)

4.72

30000

25000

20000

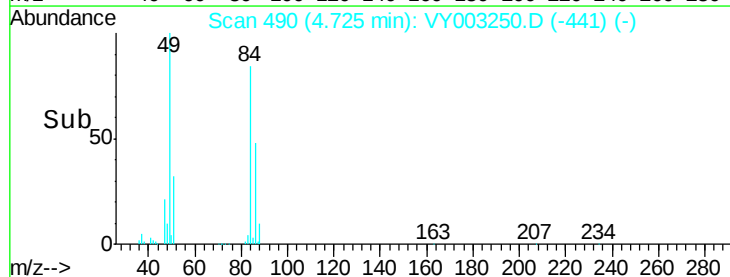
15000

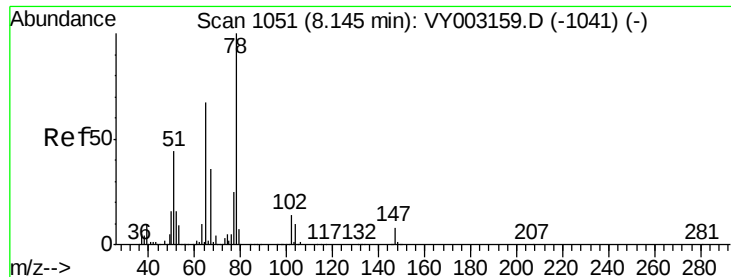
10000

5000

0

Time-->

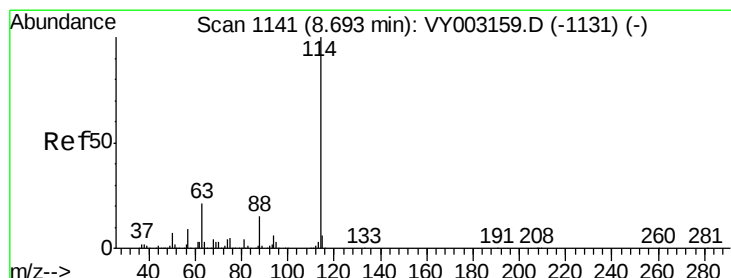
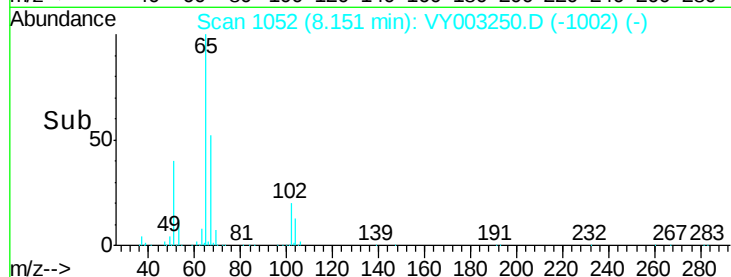
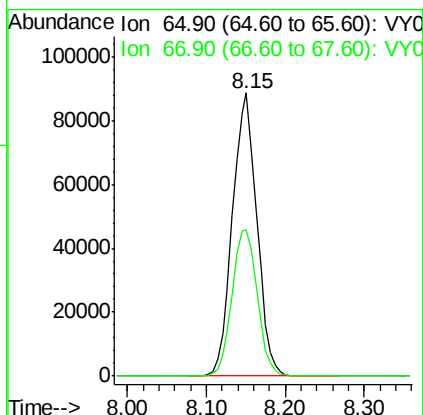
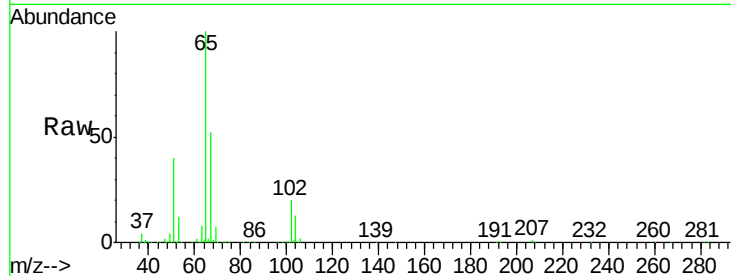




#33
 1,2-Dichloroethane-d4
 Concen: 67.804 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003250.D
 Acq: 20 Jul 2020 22:20

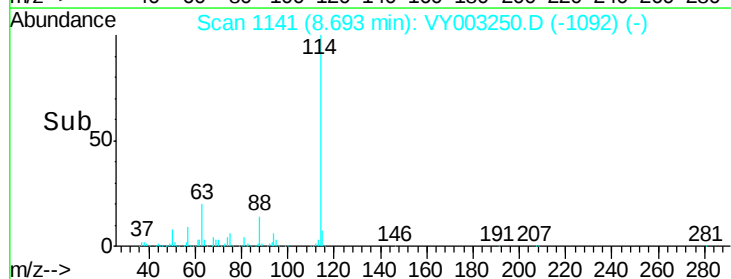
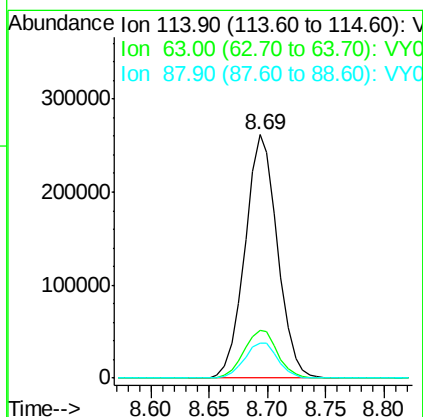
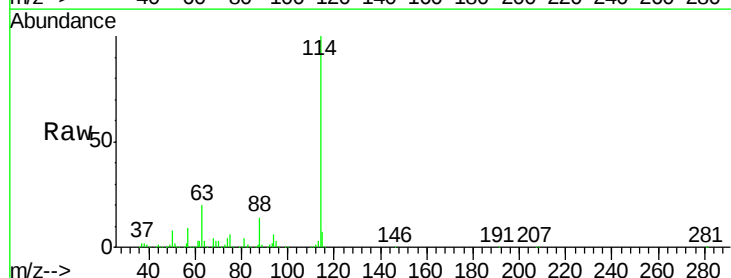
Instrument :
 MSVOA_Y
 ClientSampleId :
 24

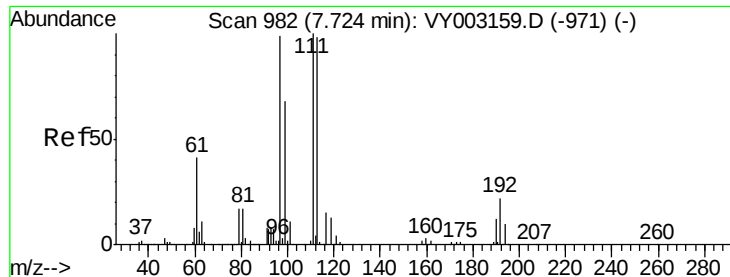
Tot Ion: 65 Resp: 190944
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003250.D
 Acq: 20 Jul 2020 22:20

Tgt Ion: 114 Resp: 506304
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.2
 88 14.4 0.0 30.2

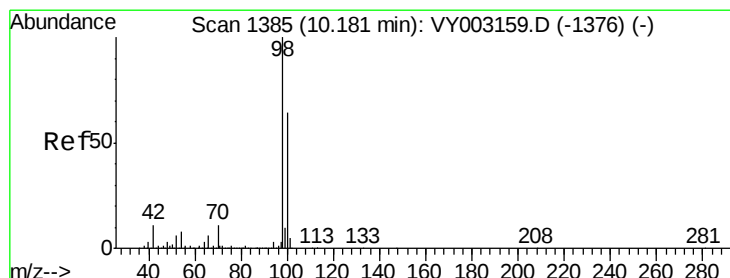
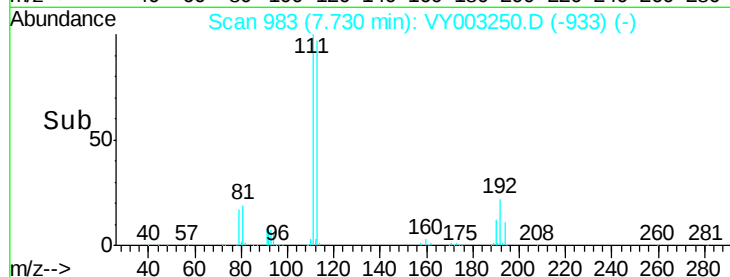
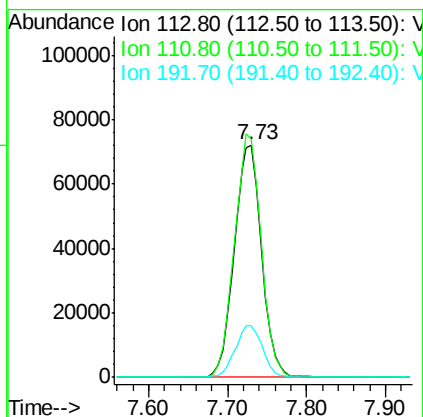
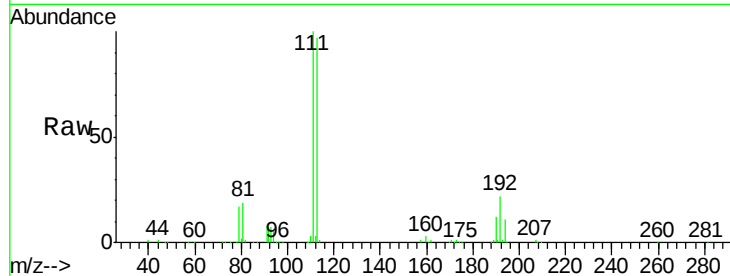




#35
Dibromofluoromethane
Concen: 59.400 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY003250.D
Acq: 20 Jul 2020 22:20

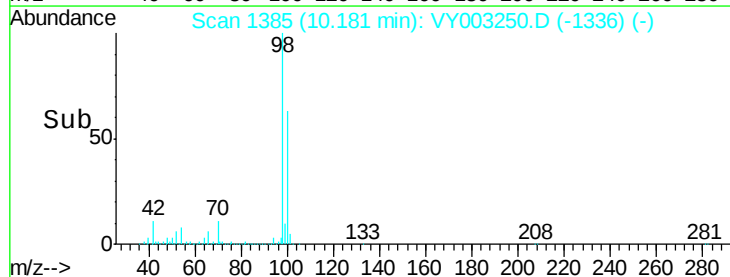
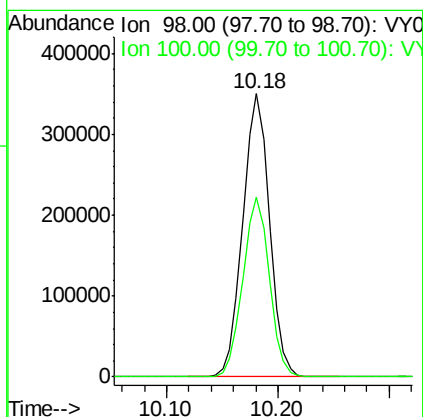
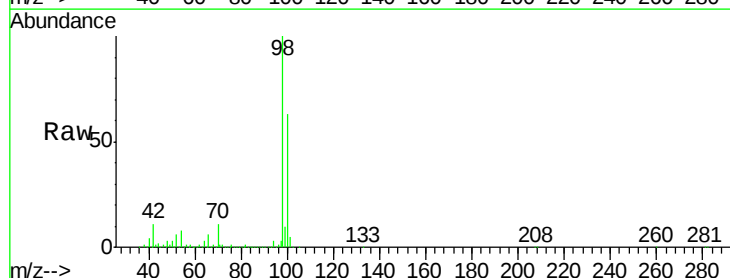
Instrument :
MSVOA_Y
ClientSampled :
24

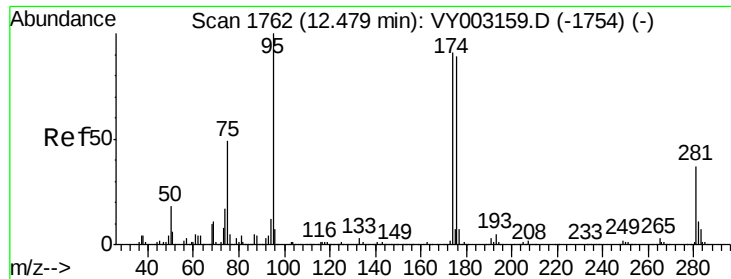
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.1	123.1
192	22.6	18.8	28.2



#50
Toluene-d8
Concen: 53.976 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003250.D
Acq: 20 Jul 2020 22:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1

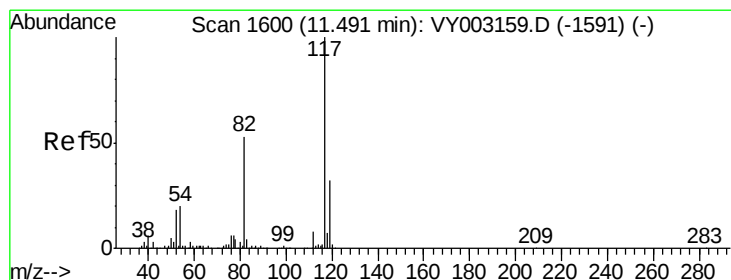
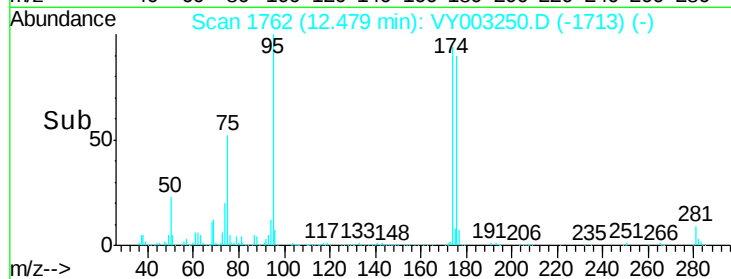
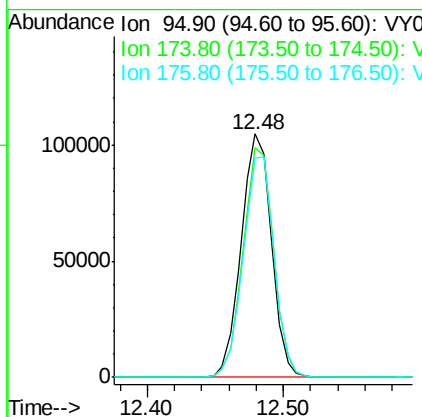
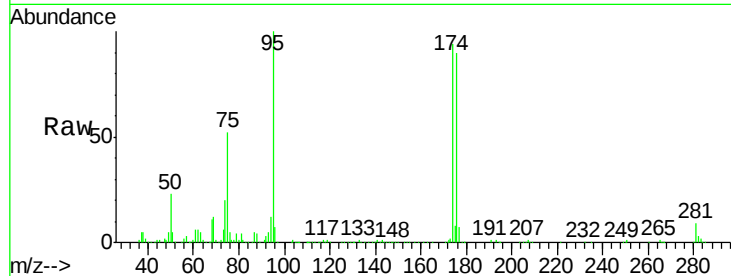




#62
4-Bromofluorobenzene
Concen: 41.642 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003250.D
Acq: 20 Jul 2020 22:20

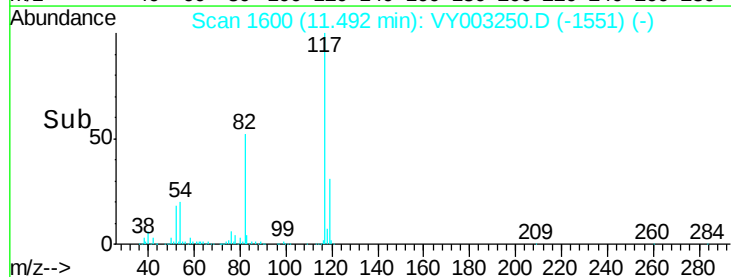
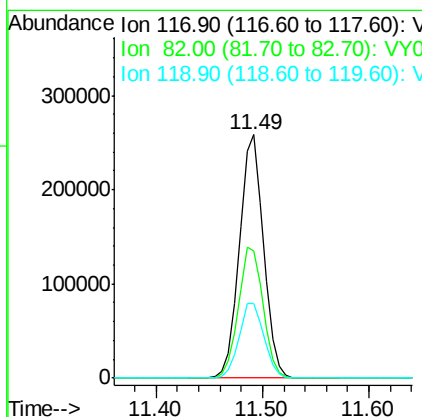
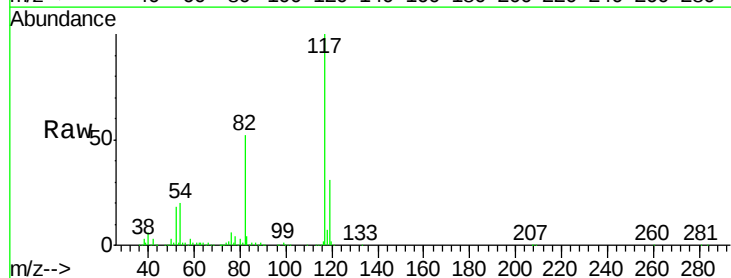
Instrument :
MSVOA_Y
ClientSampled :
24

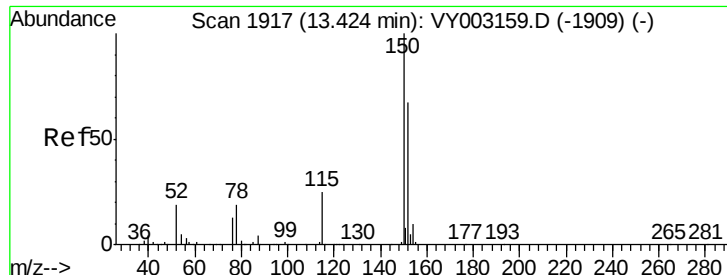
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.3	0.0	190.6
176	92.9	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003250.D
Acq: 20 Jul 2020 22:20

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.0	63.0
119	30.6	25.5	38.3



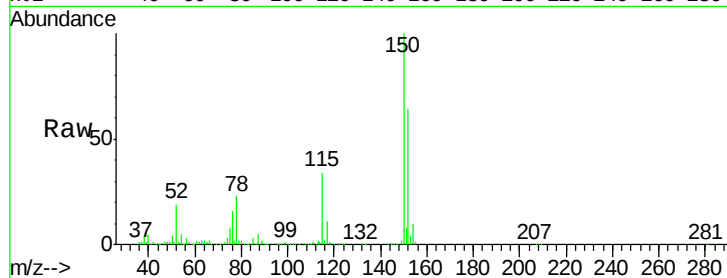


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003250.D
Acq: 20 Jul 2020 22:20

Instrument :
MSVOA_Y
ClientSampleId :
24

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.9	80.7
150	157.3	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

