

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy072220\
 Data File : VY003302.D
 Acq On : 22 Jul 2020 20:45
 Operator : SY/MD
 Sample : L3308-18RE
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18RE

Quant Time: Jul 23 06:33:34 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

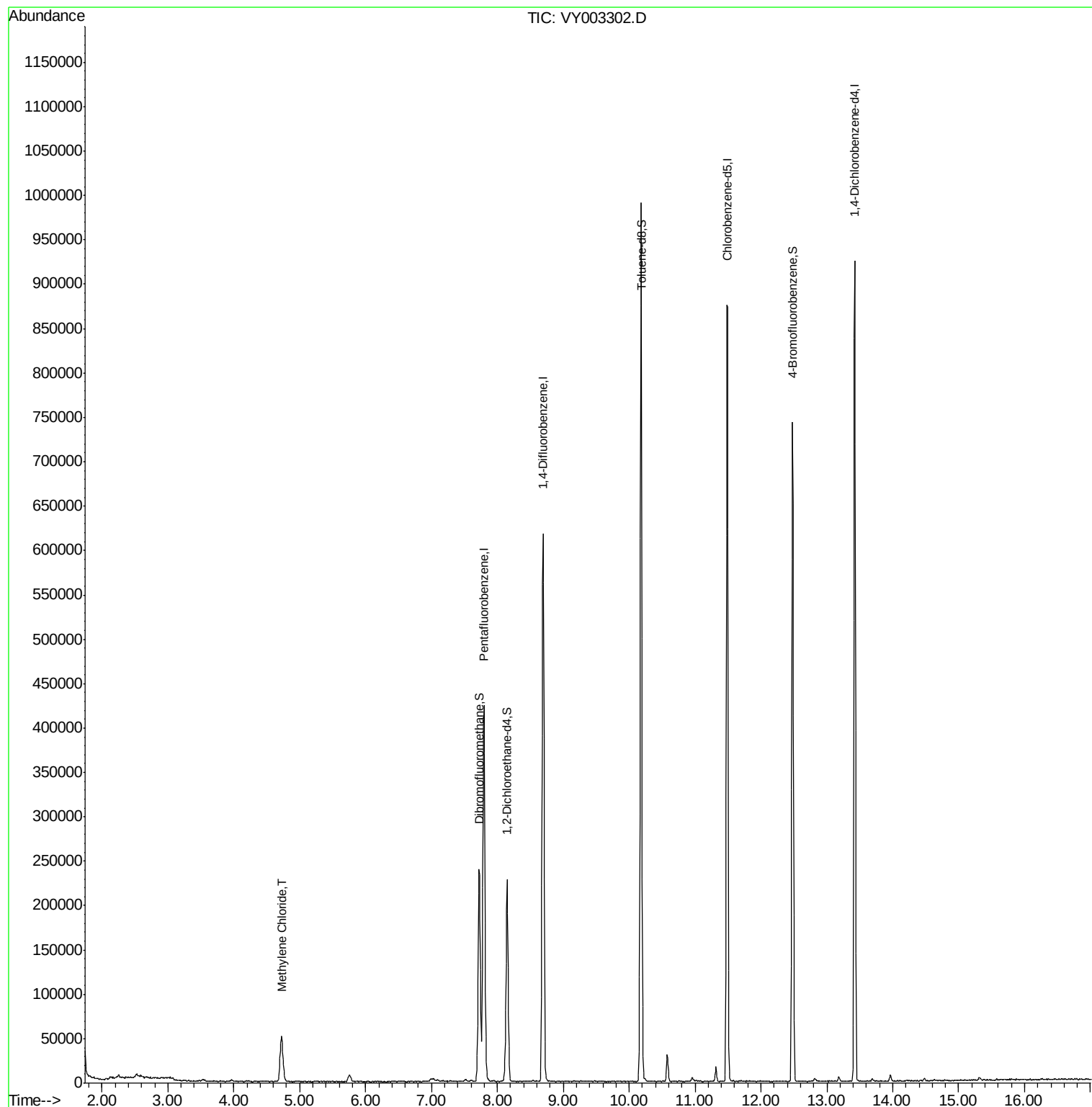
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	341610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	531475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	494542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	242039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	173768	60.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.54%	
35) Dibromofluoromethane	7.73	113	166359	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
50) Toluene-d8	10.18	98	647450	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
62) 4-Bromofluorobenzene	12.48	95	207349	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
Target Compounds						
20) Methylene Chloride	4.72	84	39699	7.590	ug/l	Qvalue 93

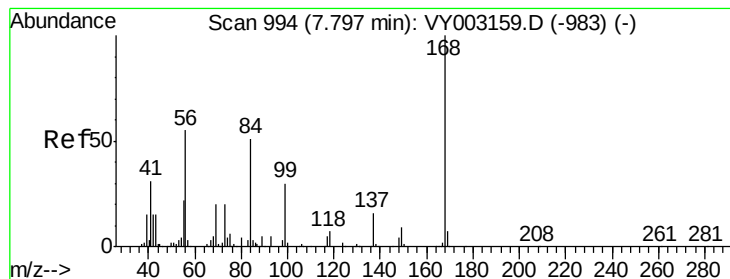
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003302.D

Acq: 22 Jul 2020 20:45

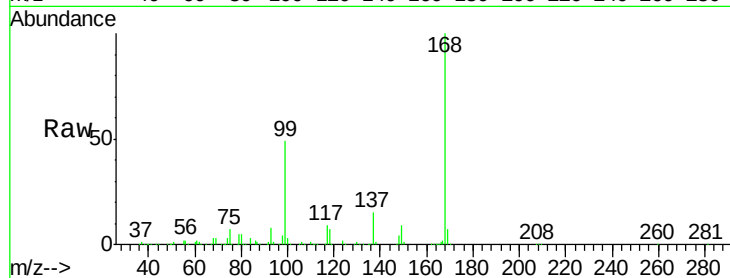
Instrument :
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ClientSampleId :
18RE

Tgt Ion:168 Resp: 341610

Ion Ratio Lower Upper

168 100

99 49.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003302.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003302.D (-945) (-)

7.80

150000

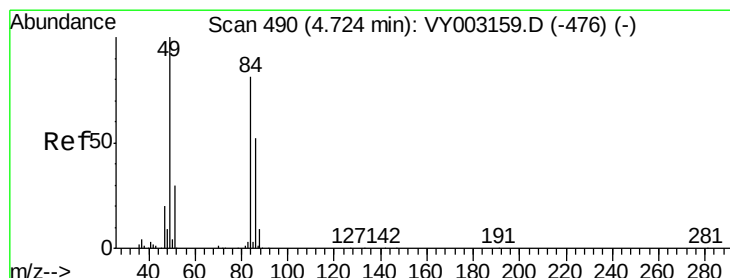
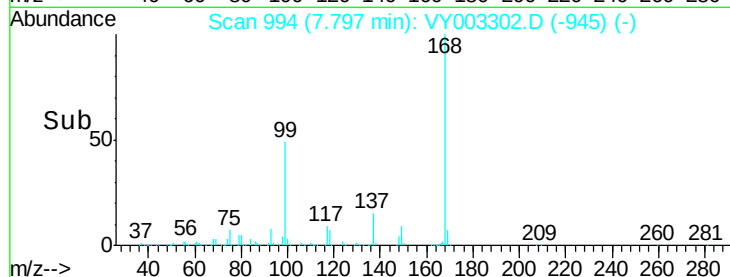
100000

50000

0

7.70 7.80 7.90

Time-->



#20

Methylene Chloride

Concen: 7.590 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003302.D

Acq: 22 Jul 2020 20:45

Tgt Ion: 84 Resp: 39699

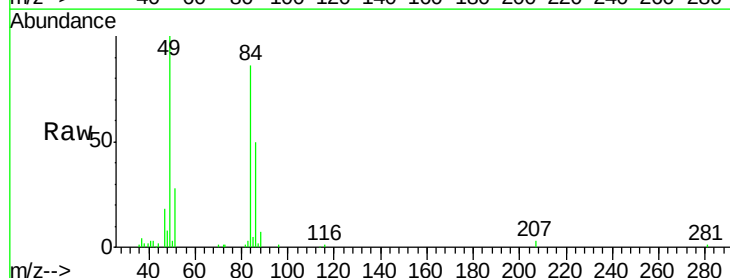
Ion Ratio Lower Upper

84 100

49 116.2 98.2 147.4

51 32.8 29.8 44.6

86 57.6 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003302.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003302.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003302.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003302.D (-441) (-)

4.72

25000

20000

15000

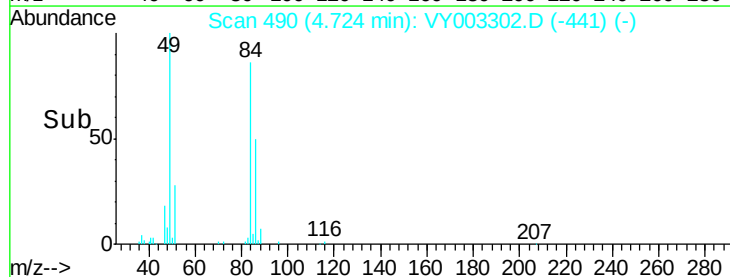
10000

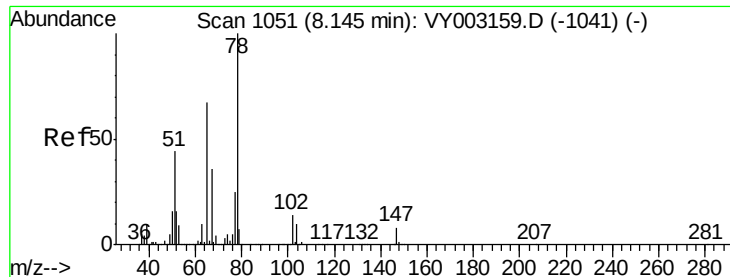
5000

0

4.60 4.70 4.80

Time-->

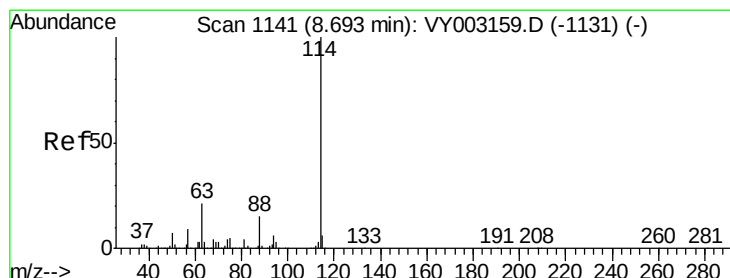
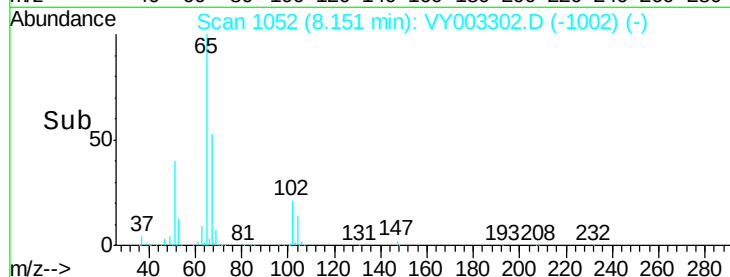
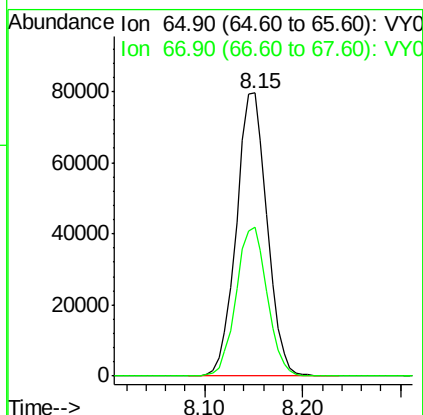
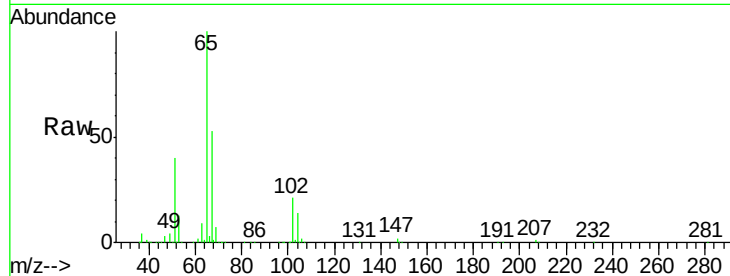




#33
 1,2-Dichloroethane-d4
 Concen: 60.267 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003302.D
 Acq: 22 Jul 2020 20:45

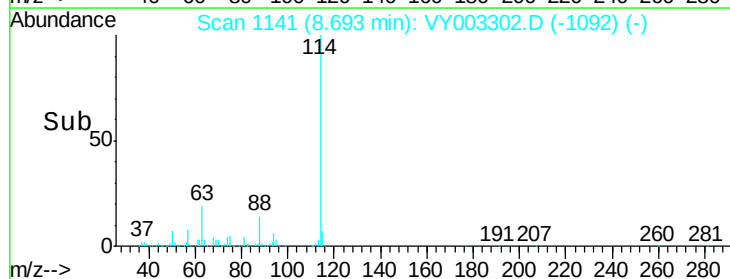
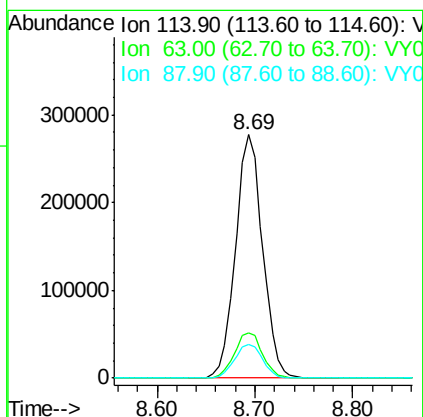
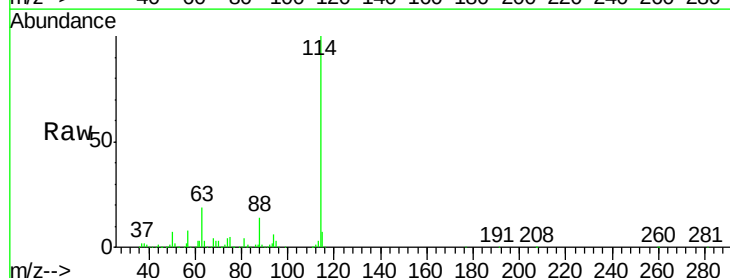
Instrument :
 MSVOA_Y
 ClientSampleId :
 18RE

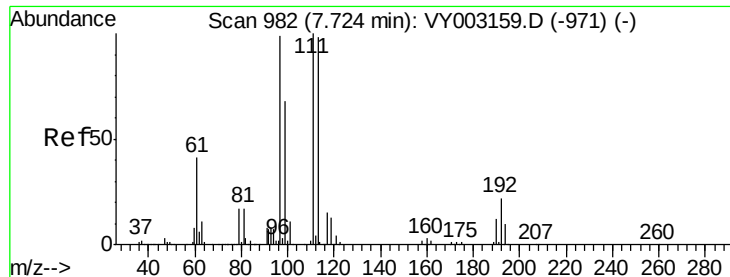
Tgt Ion: 65 Resp: 173768
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003302.D
 Acq: 22 Jul 2020 20:45

Tgt Ion: 114 Resp: 531475
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.2
 88 13.8 0.0 30.2

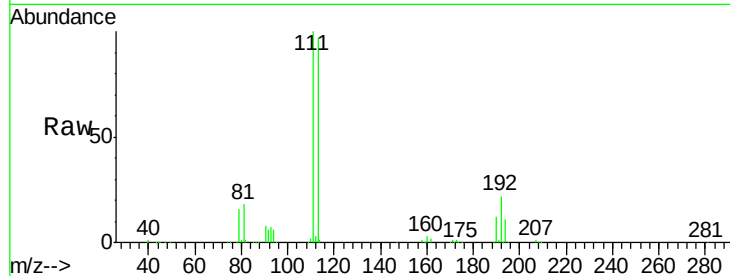




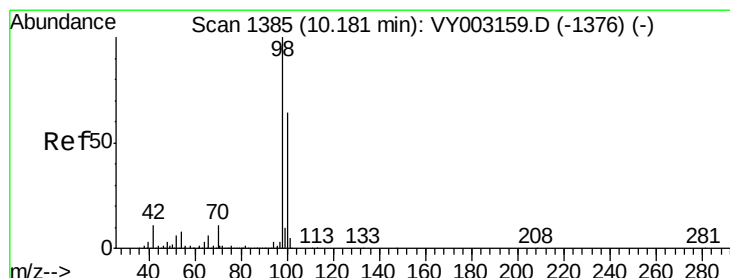
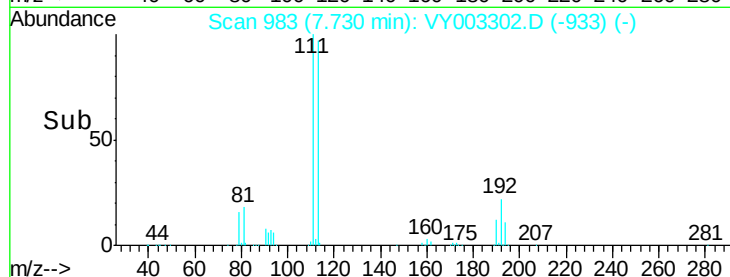
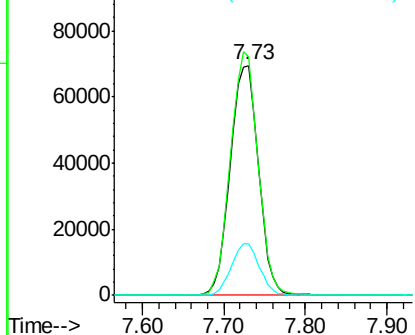
#35
Dibromofluoromethane
Concen: 54.392 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY003302.D
Acq: 22 Jul 2020 20:45

Instrument :
MSVOA_Y
ClientSampleId :
18RE

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	22.2	18.8	28.2

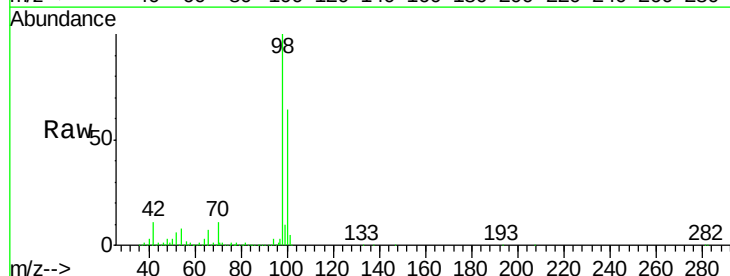


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

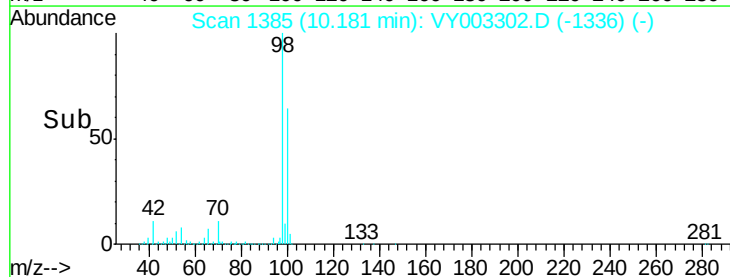
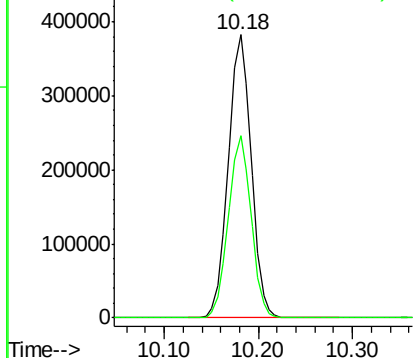


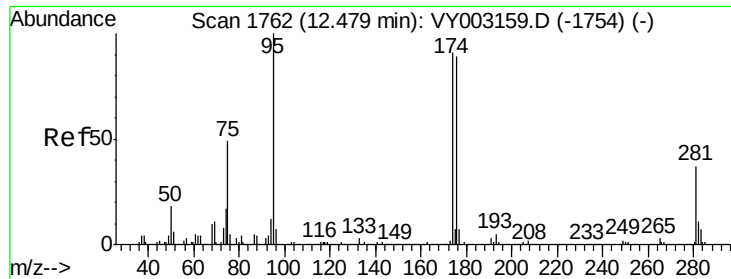
#50
Toluene-d8
Concen: 56.939 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003302.D
Acq: 22 Jul 2020 20:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

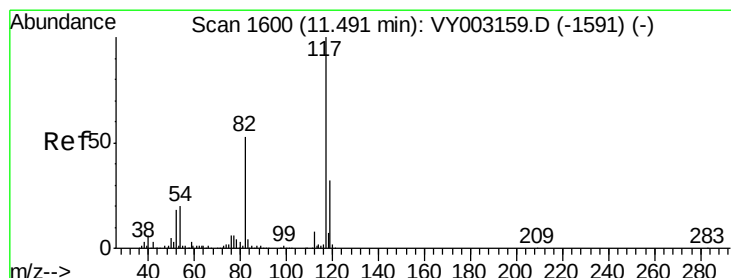
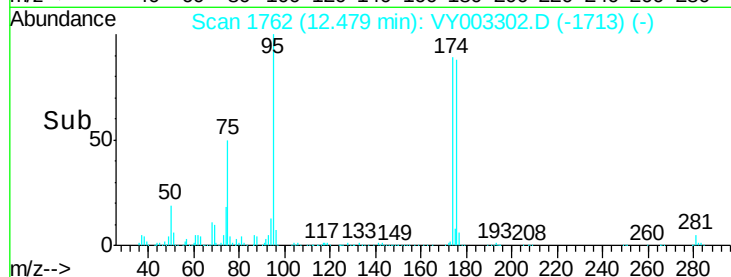
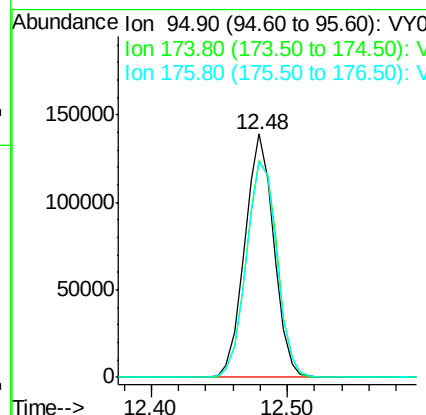
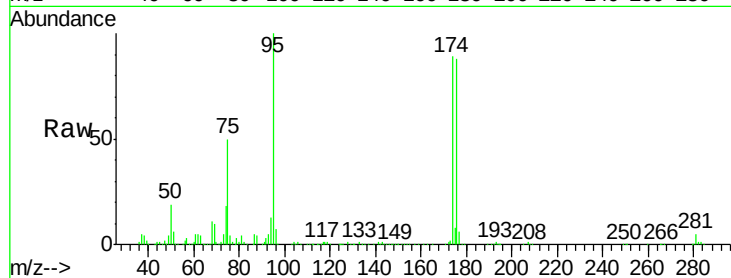




#62
4-Bromofluorobenzene
Concen: 50.476 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003302.D
Acq: 22 Jul 2020 20:45

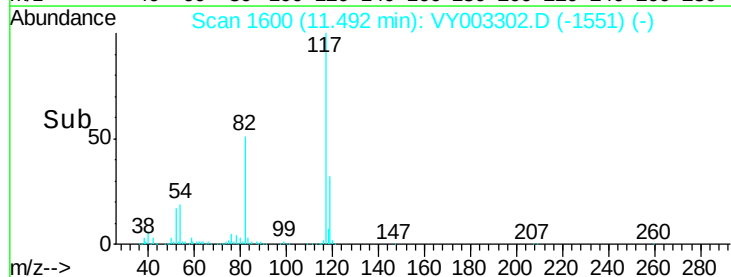
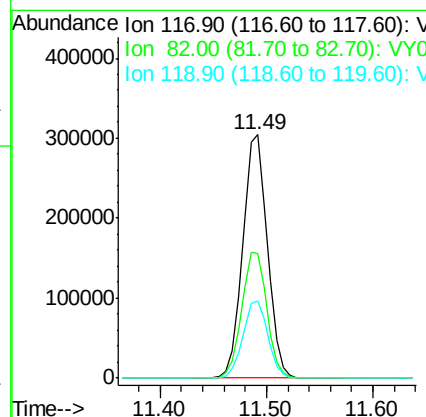
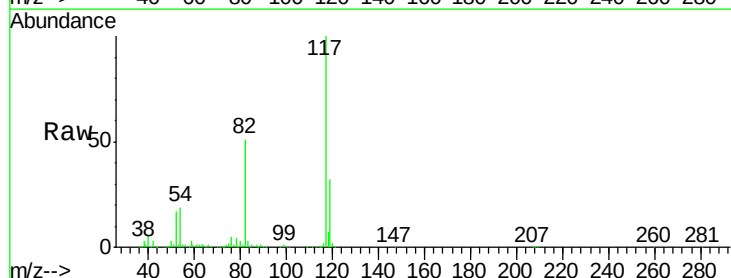
Instrument :
MSVOA_Y
ClientSampleId :
18RE

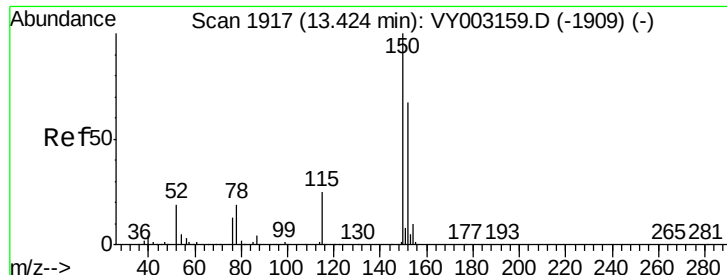
Tgt Ion: 95 Resp: 207349
Ion Ratio Lower Upper
95 100
174 94.7 0.0 190.6
176 93.1 0.0 186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003302.D
Acq: 22 Jul 2020 20:45

Tgt Ion: 117 Resp: 494542
Ion Ratio Lower Upper
117 100
82 51.2 42.0 63.0
119 31.6 25.5 38.3



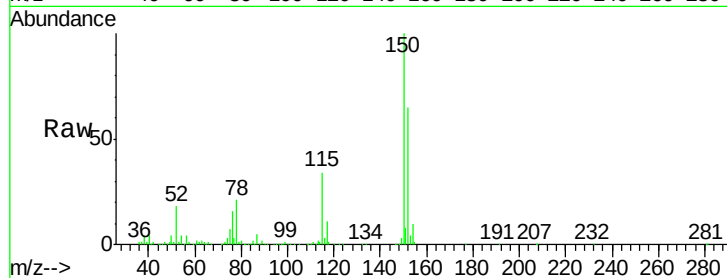


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003302.D
Acq: 22 Jul 2020 20:45

Instrument :
MSVOA_Y
ClientSampleId :
18RE

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	26.9	80.7
150	157.9	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

