

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003268.D
 Acq On : 21 Jul 2020 22:51
 Operator : SY/MD
 Sample : L3351-04
 Misc : 7.33G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-1B

Quant Time: Jul 22 04:13:50 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

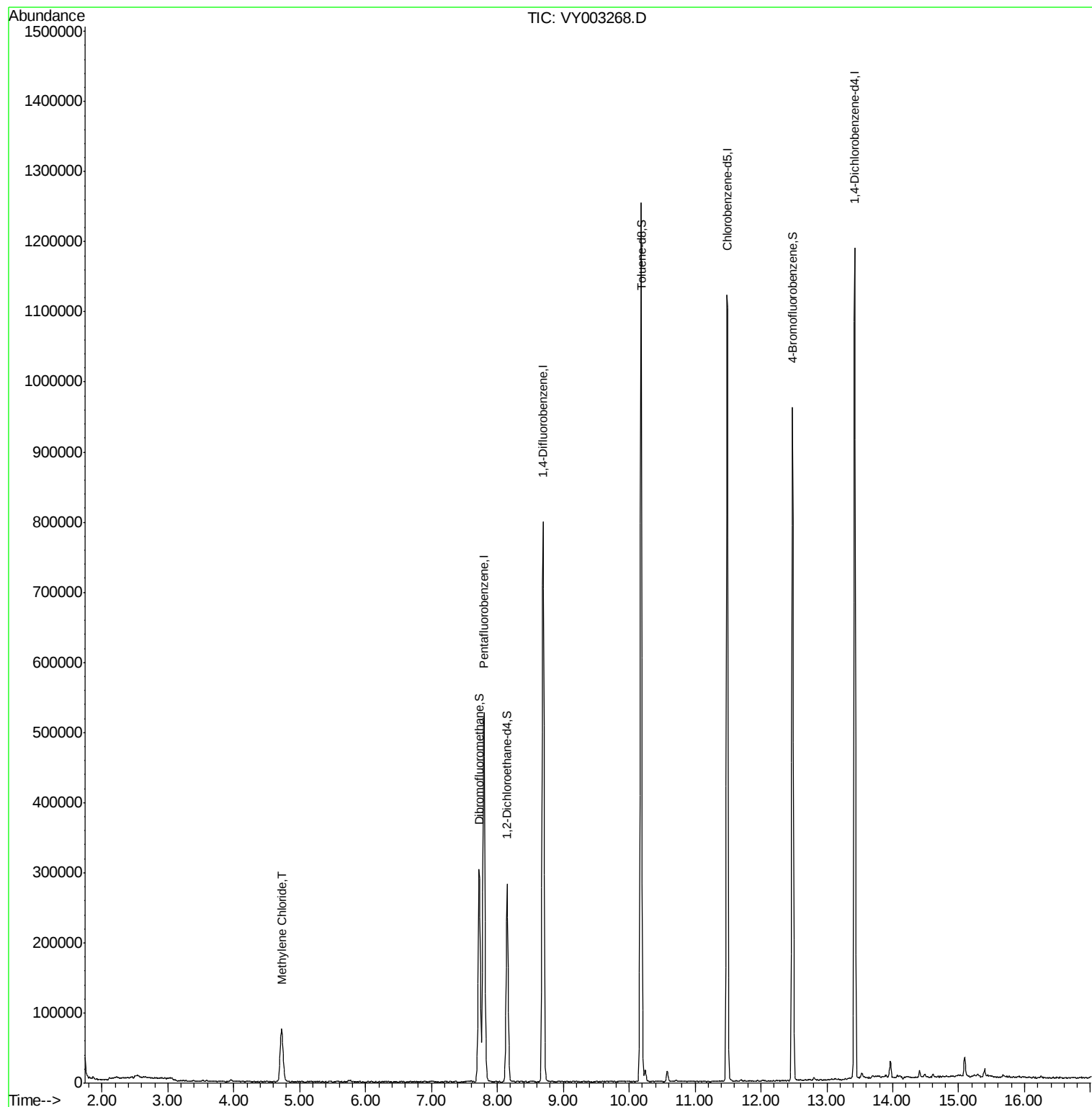
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	431181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	682587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	631371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	313656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	220038	60.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.92%	
35) Dibromofluoromethane	7.72	113	211665	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
50) Toluene-d8	10.18	98	829195	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
62) 4-Bromofluorobenzene	12.48	95	271654	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
Target Compounds						
20) Methylene Chloride	4.72	84	59918	10.285	ug/l	Qvalue 95

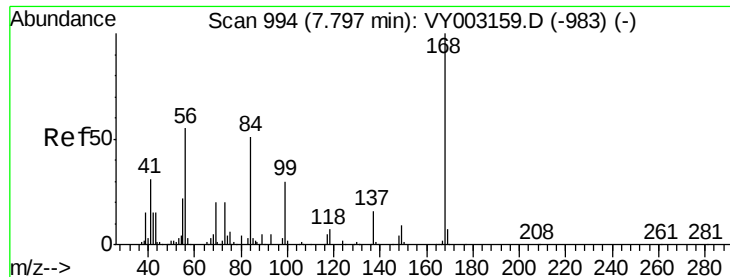
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003268.D

Acq: 21 Jul 2020 22:51

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MSVOA_Y

ClientSampleId :

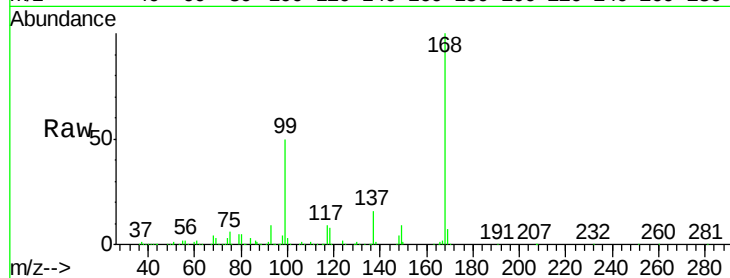
SAMPLE-1B

Tot Ion:168 Resp: 431181

Ion Ratio Lower Upper

168 100

99 49.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003268.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003268.D (-945) (-)

7.80

200000

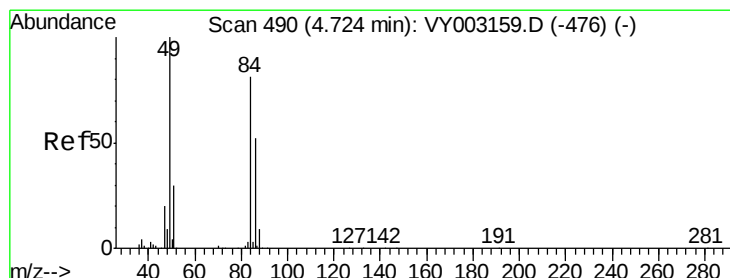
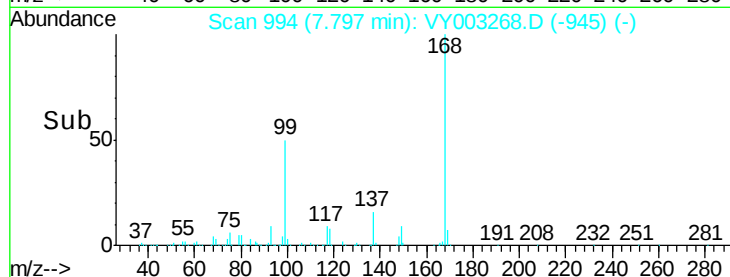
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 10.285 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003268.D

Acq: 21 Jul 2020 22:51

Tgt Ion: 84 Resp: 59918

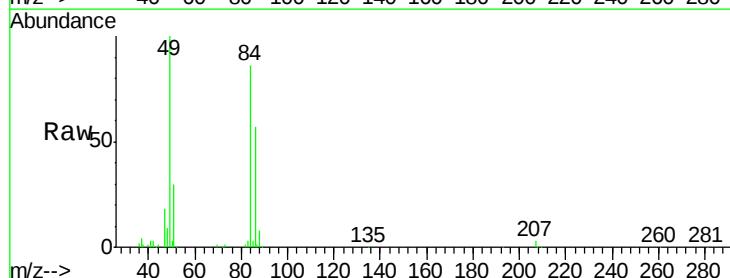
Ion Ratio Lower Upper

84 100

49 116.3 98.2 147.4

51 34.4 29.8 44.6

86 66.9 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003268.D (-441) (-)

Ion 48.90 (48.60 to 49.60): VY003268.D (-441) (-)

Ion 50.90 (50.60 to 51.60): VY003268.D (-441) (-)

Ion 85.90 (85.60 to 86.60): VY003268.D (-441) (-)

4.72

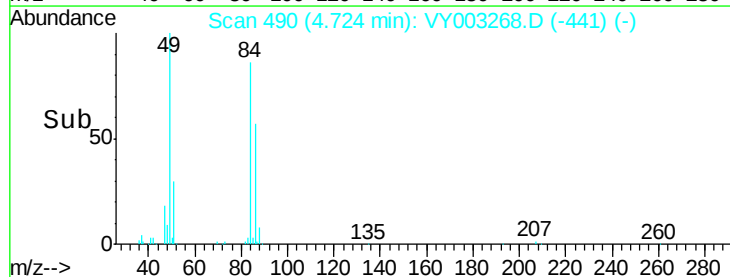
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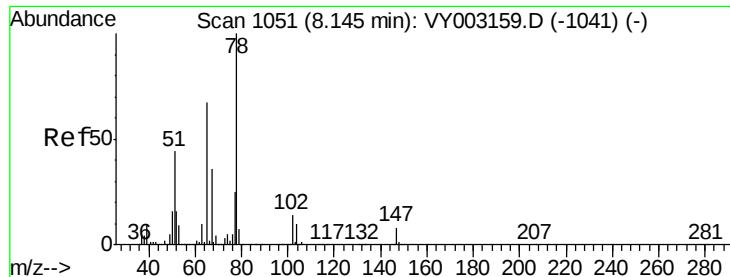
20000

10000

0

Time-->

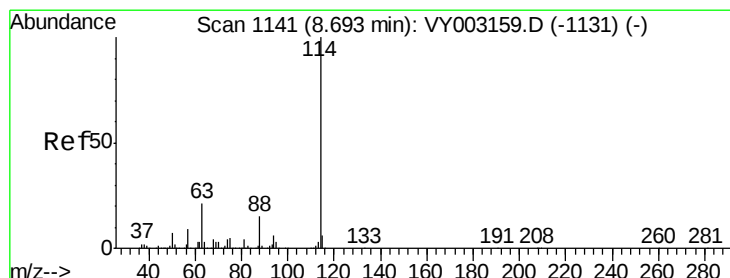
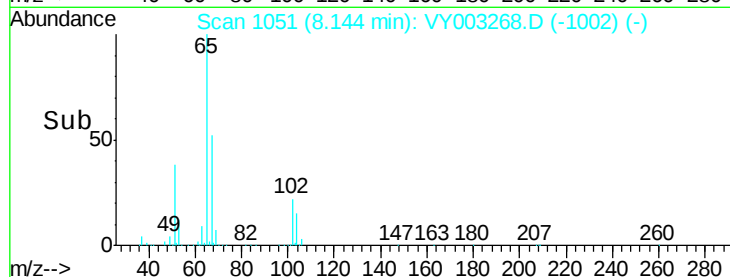
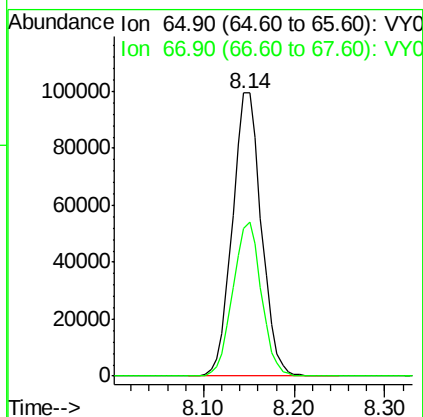
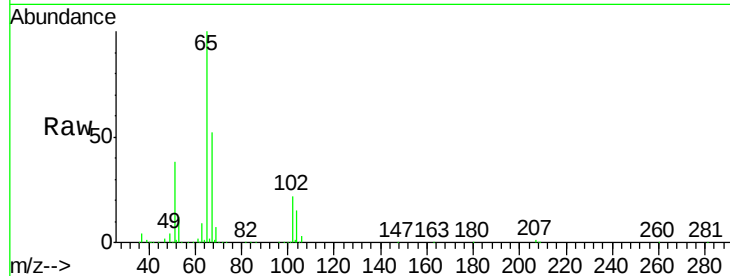




#33
 1,2-Dichloroethane-d4
 Concen: 60.461 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003268.D
 Acq: 21 Jul 2020 22:51

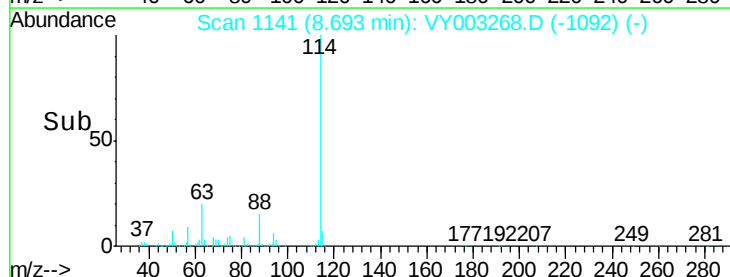
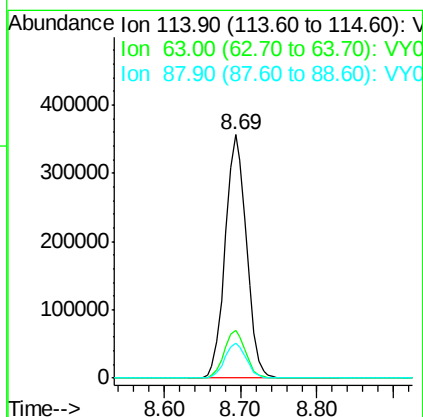
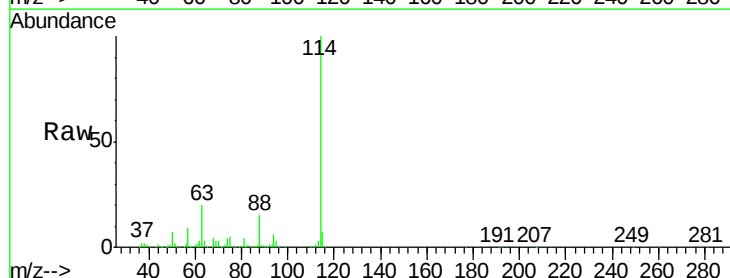
Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-1B

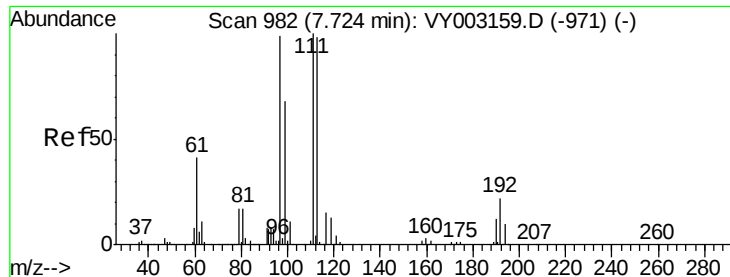
Tot Ion: 65 Resp: 220038
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003268.D
 Acq: 21 Jul 2020 22:51

Tgt Ion: 114 Resp: 682587
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.2
 88 14.6 0.0 30.2

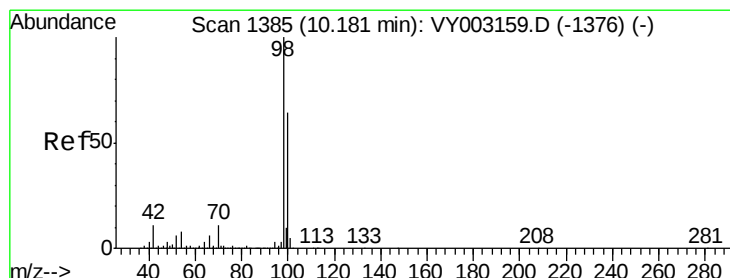
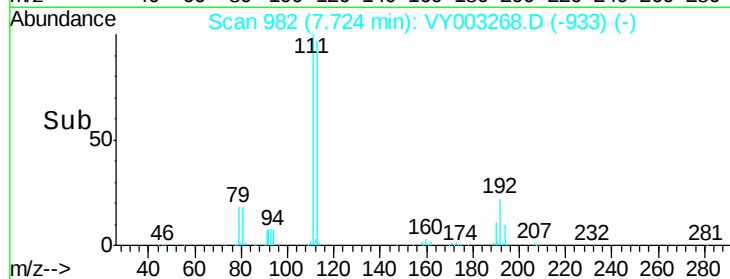
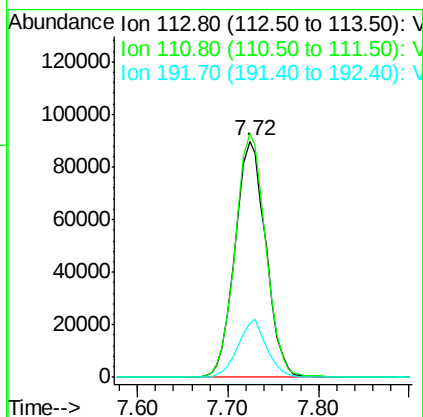
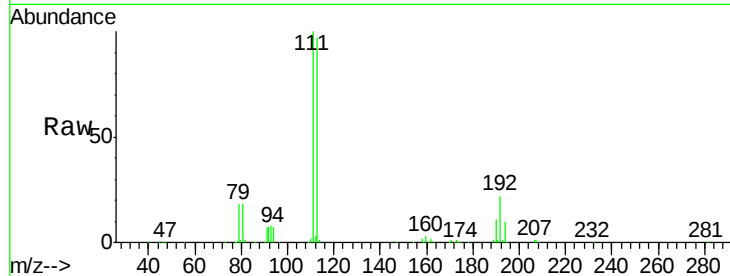




#35
 Dibromofluoromethane
 Concen: 53.885 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003268.D
 Acq: 21 Jul 2020 22:51

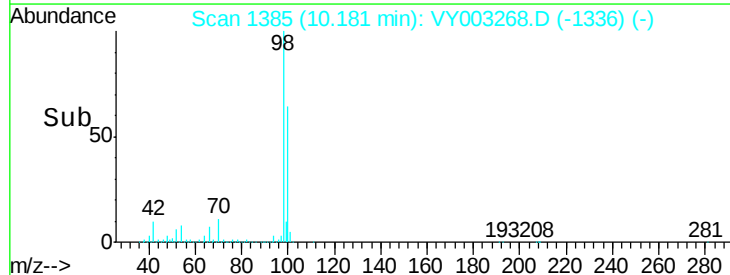
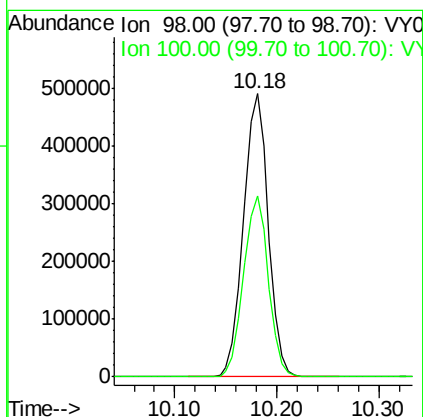
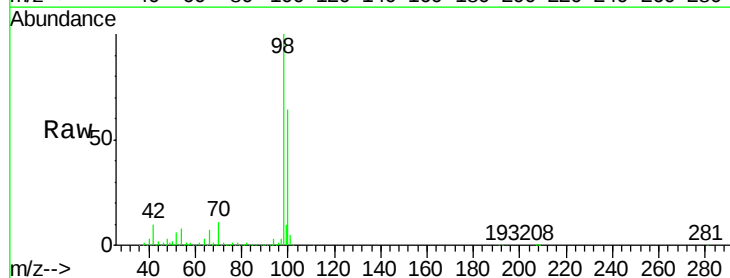
Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-1B

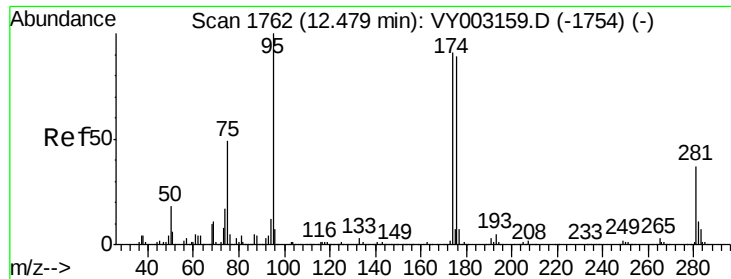
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.1	123.1
192	22.7	18.8	28.2



#50
 Toluene-d8
 Concen: 56.778 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003268.D
 Acq: 21 Jul 2020 22:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1

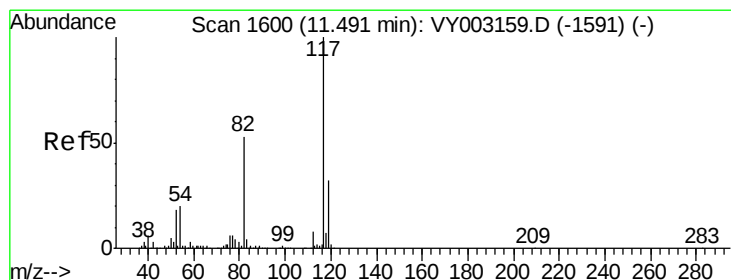
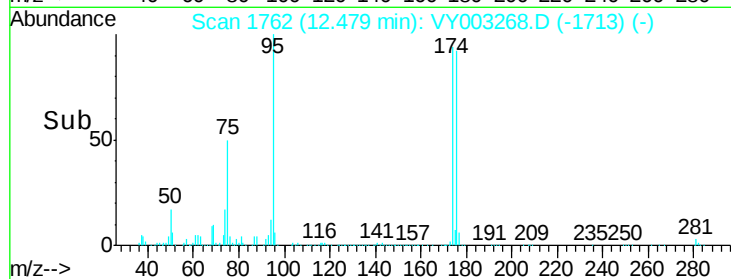
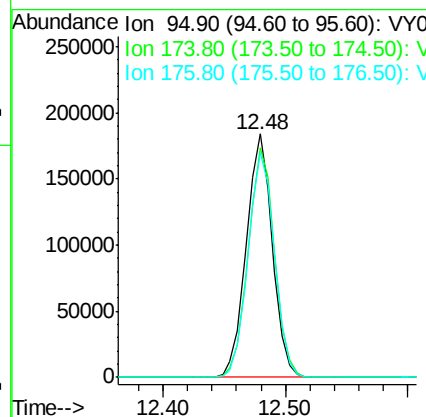
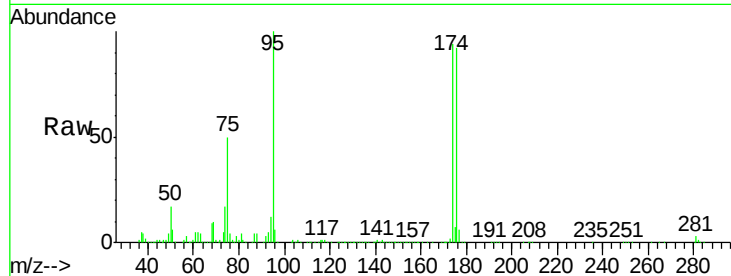




#62
4-Bromofluorobenzene
Concen: 51.490 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003268.D
Acq: 21 Jul 2020 22:51

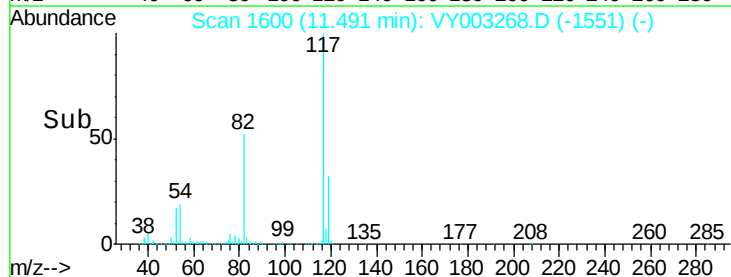
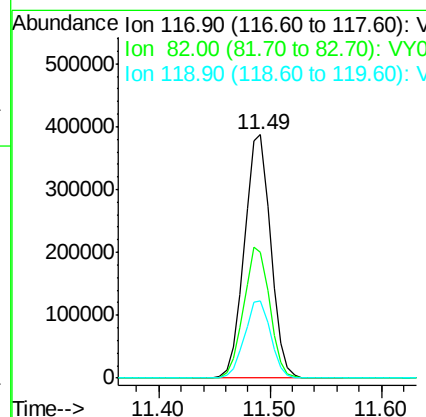
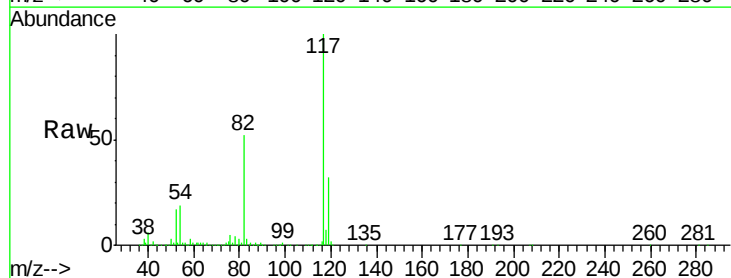
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-1B

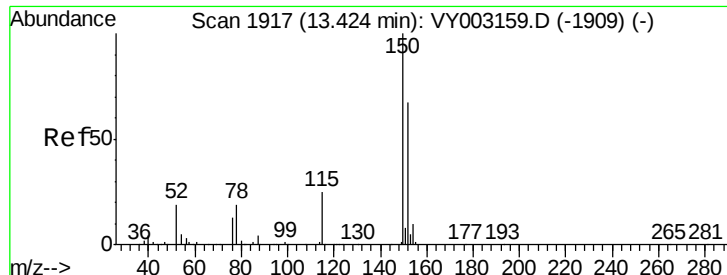
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	190.6
176	93.4	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003268.D
Acq: 21 Jul 2020 22:51

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.0	63.0
119	31.8	25.5	38.3



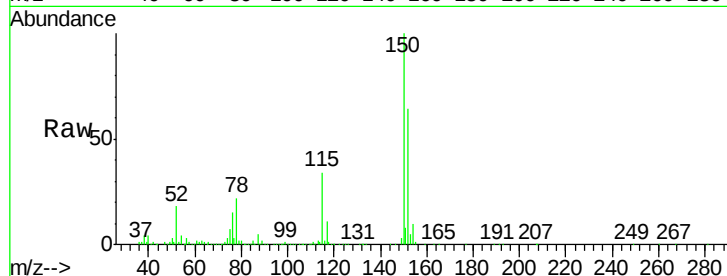


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003268.D
 Acq: 21 Jul 2020 22:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-1B

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.9	80.7
150	155.8	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

