

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
 Data File : VY003327.D
 Acq On : 23 Jul 2020 19:34
 Operator : SY/MD
 Sample : L3382-17
 Misc : 8.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTR-011

Quant Time: Jul 24 06:28:55 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

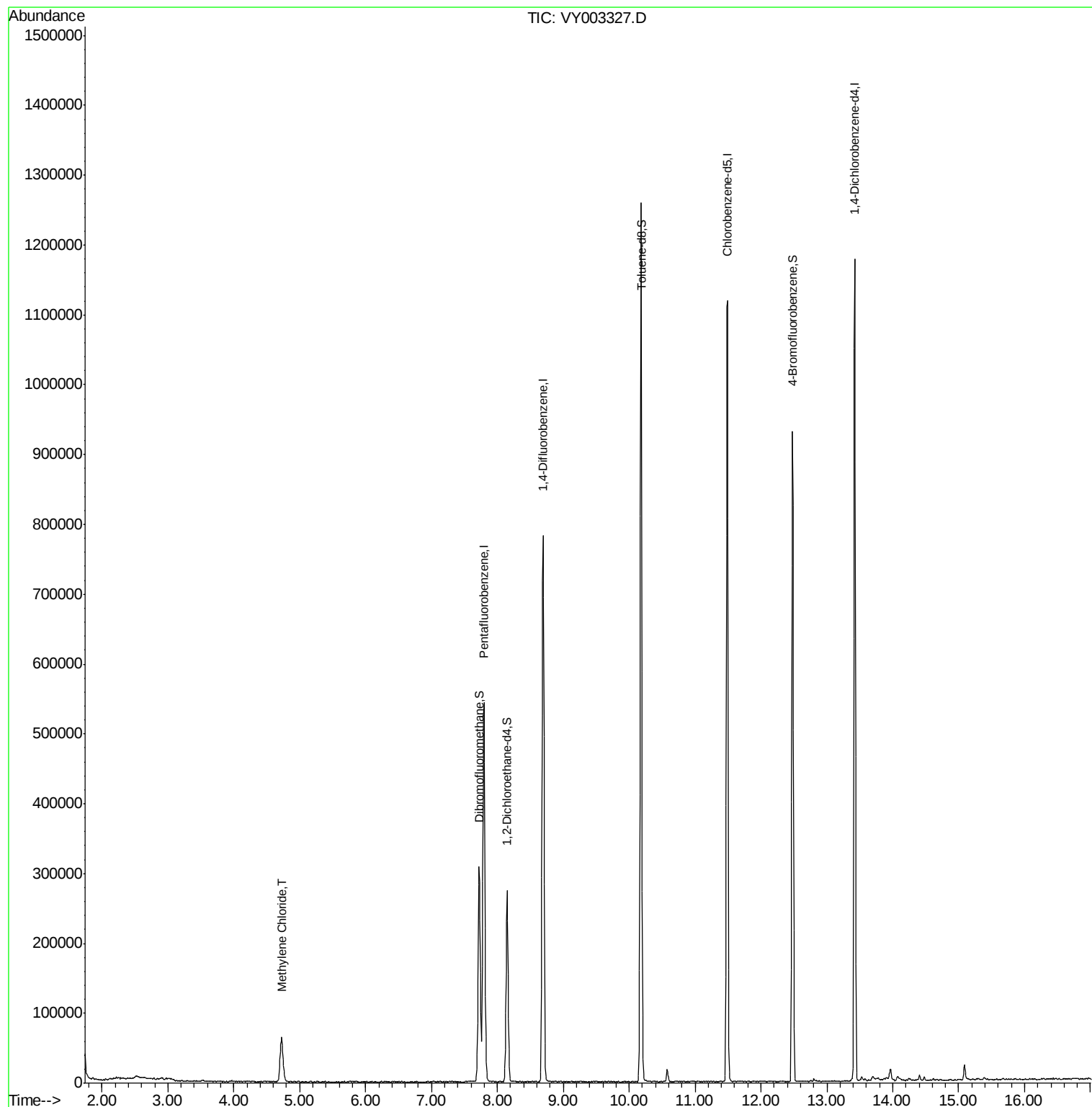
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	445375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	684949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	639497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	301218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	216769	57.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.32%	
35) Dibromofluoromethane	7.72	113	213706	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
50) Toluene-d8	10.18	98	831810	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.52%	
62) 4-Bromofluorobenzene	12.48	95	266913	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
Target Compounds						
20) Methylene Chloride	4.72	84	48692	6.775	ug/l	Qvalue 93

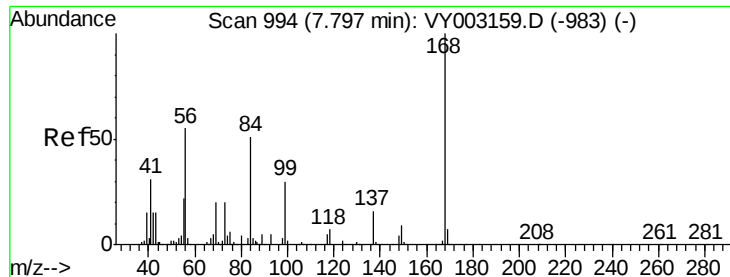
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072320\
Data File : VY003327.D
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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: VY003327.D

Acq: 23 Jul 2020 19:34

Instrument :

MSVOA_Y

ClientSampleId :

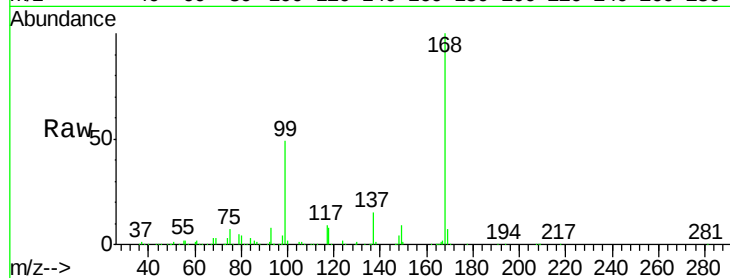
CTR-011

Tot Ion:168 Resp: 445375

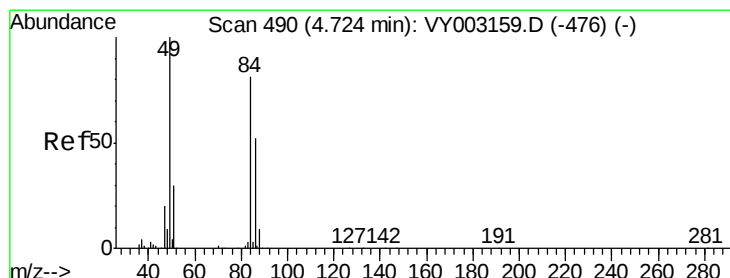
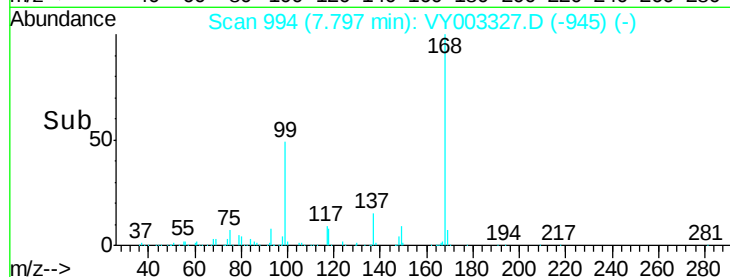
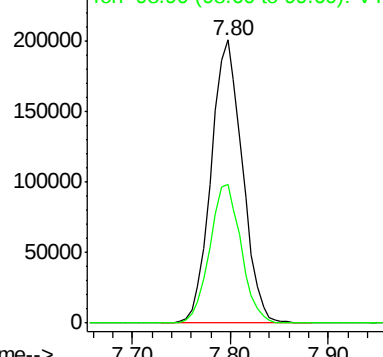
Ion Ratio Lower Upper

168 100

99 48.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003327.D (-945) (-)



#20

Methylene Chloride

Concen: 6.775 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003327.D

Acq: 23 Jul 2020 19:34

Tgt Ion: 84 Resp: 48692

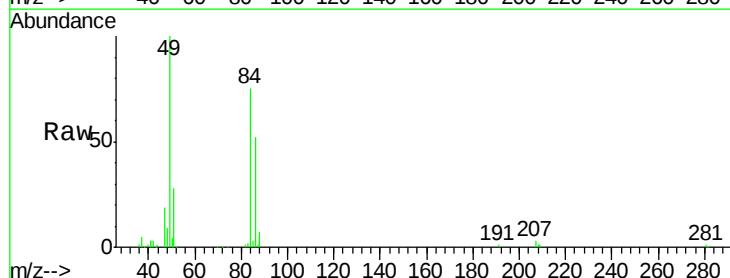
Ion Ratio Lower Upper

84 100

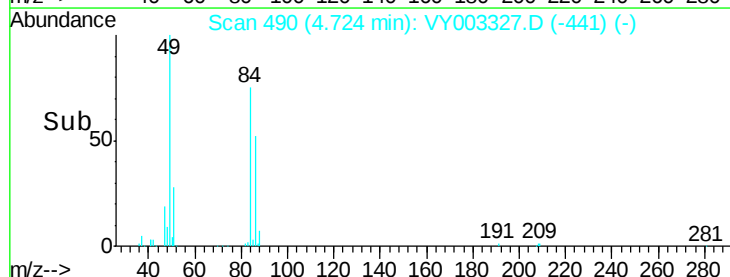
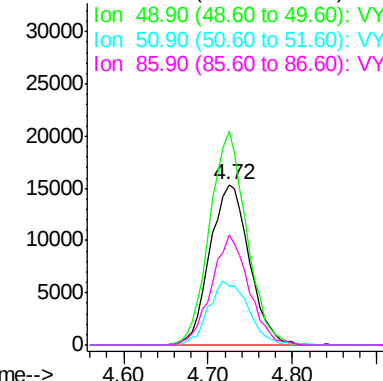
49 133.2 98.2 147.4

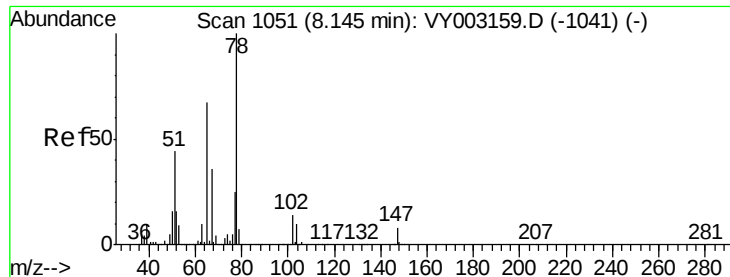
51 36.8 29.8 44.6

86 68.8 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VY003327.D (-441) (-)

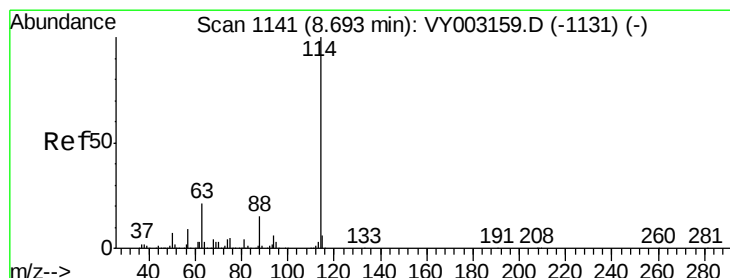
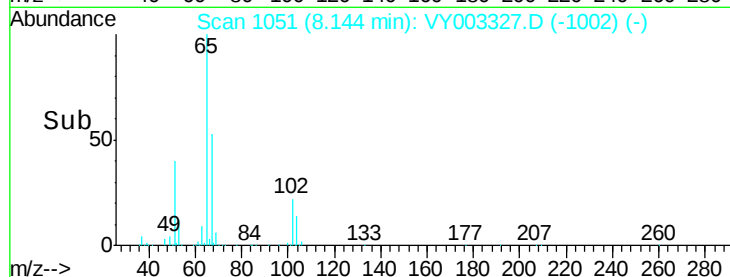
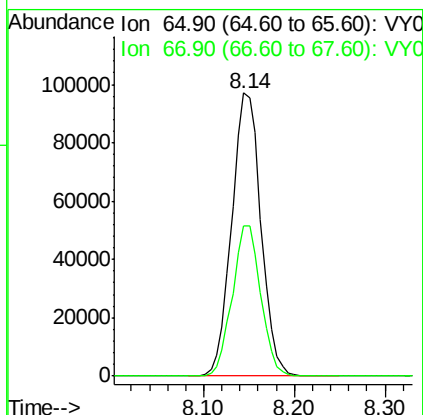
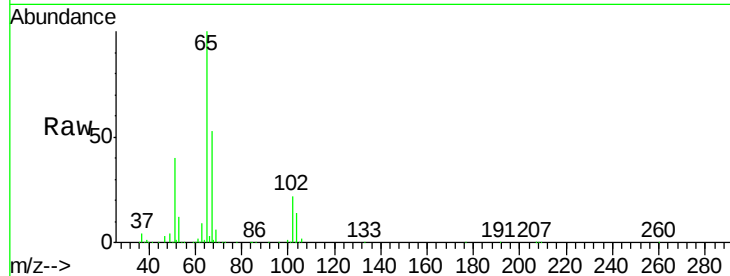




#33
 1,2-Dichloroethane-d4
 Concen: 57.665 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003327.D
 Acq: 23 Jul 2020 19:34

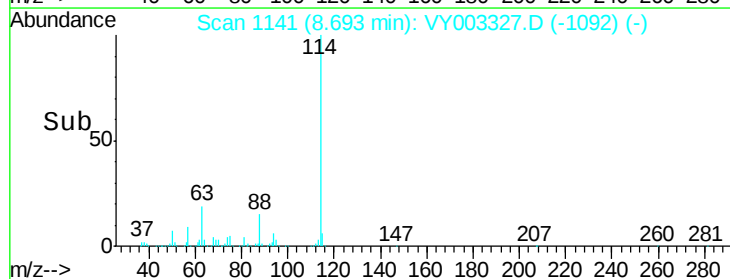
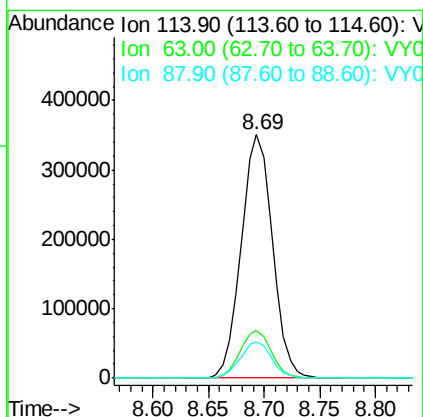
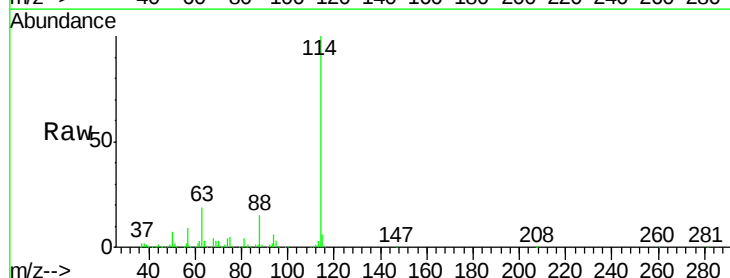
Instrument :
 MSVOA_Y
 ClientSampled :
 CTR-011

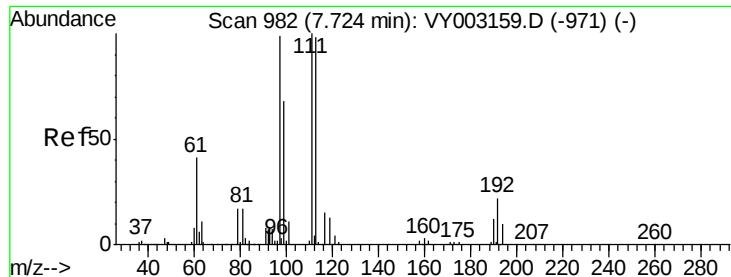
Tot Ion: 65 Resp: 216769
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003327.D
 Acq: 23 Jul 2020 19:34

Tgt Ion: 114 Resp: 684949
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.2
 88 14.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 54.216 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003327.D

Acq: 23 Jul 2020 19:34

Instrument :

MSVOA_Y

ClientSampleId :

CTR-011

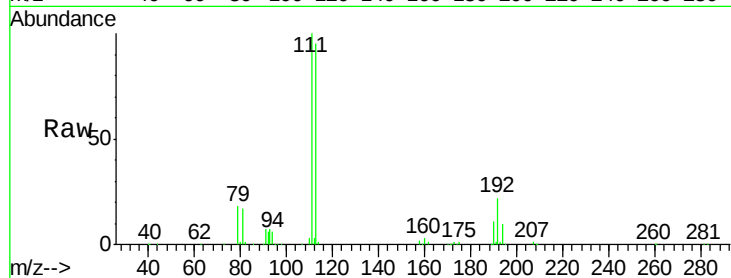
Tot Ion:113 Resp: 213706

Ion Ratio Lower Upper

113 100

111 102.6 82.1 123.1

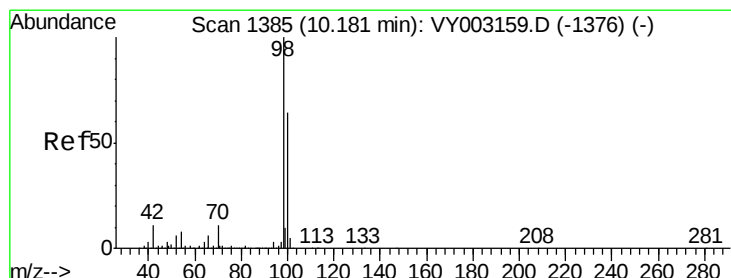
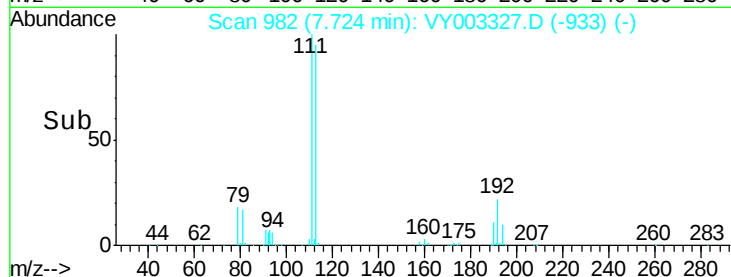
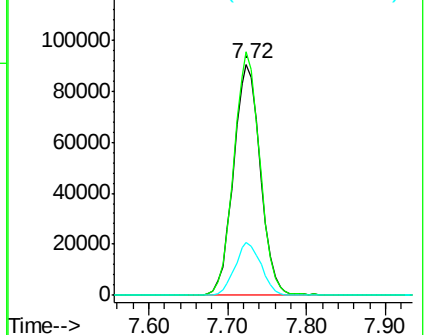
192 22.5 18.8 28.2



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: 56.761 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003327.D

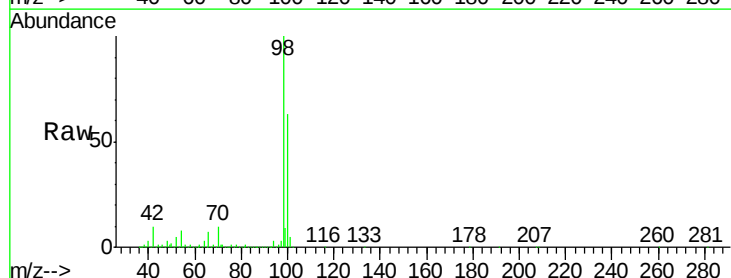
Acq: 23 Jul 2020 19:34

Tgt Ion: 98 Resp: 831810

Ion Ratio Lower Upper

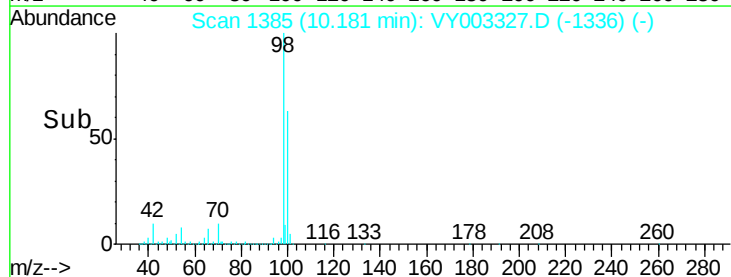
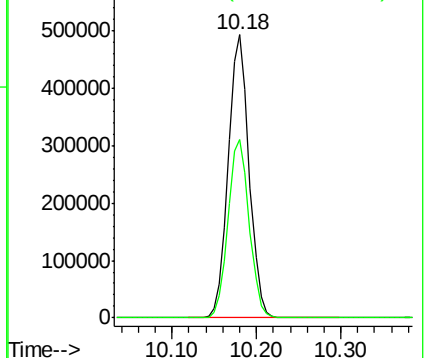
98 100

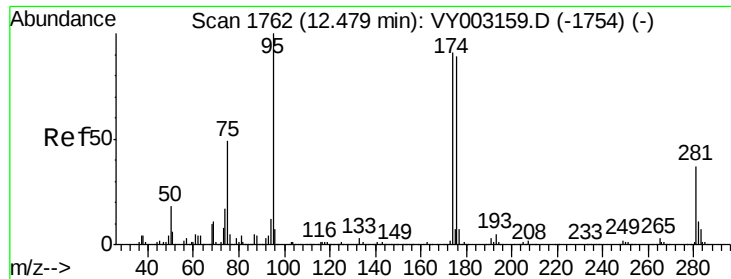
100 64.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

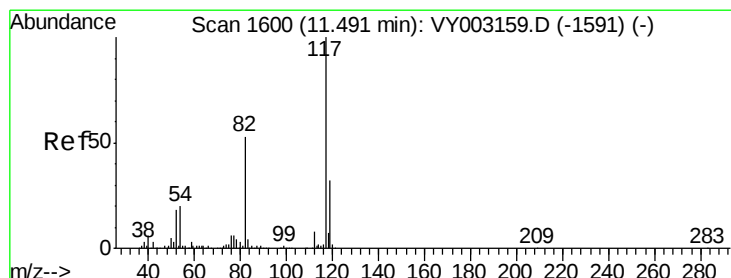
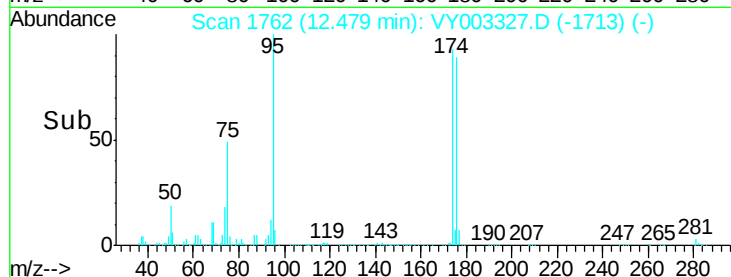
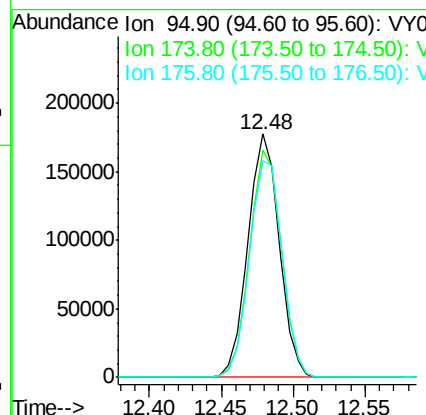
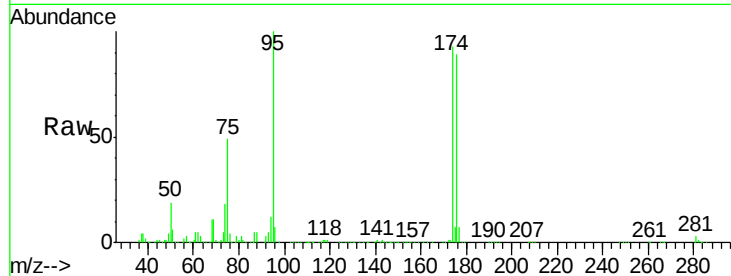




#62
4-Bromofluorobenzene
Concen: 50.417 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003327.D
Acq: 23 Jul 2020 19:34

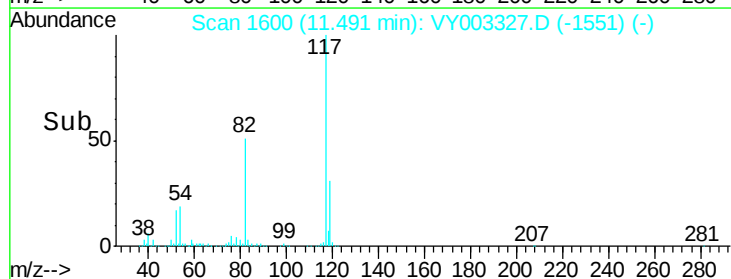
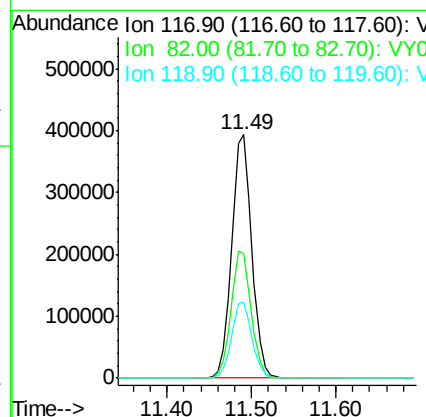
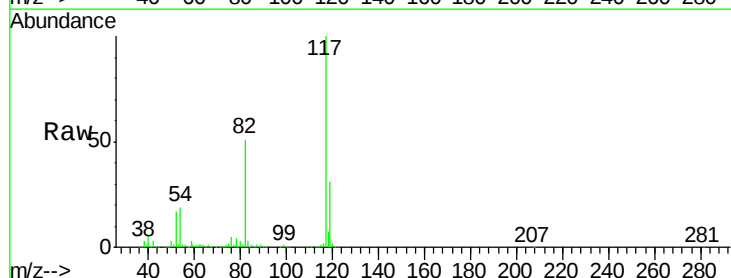
Instrument :
MSVOA_Y
ClientSampleId :
CTR-011

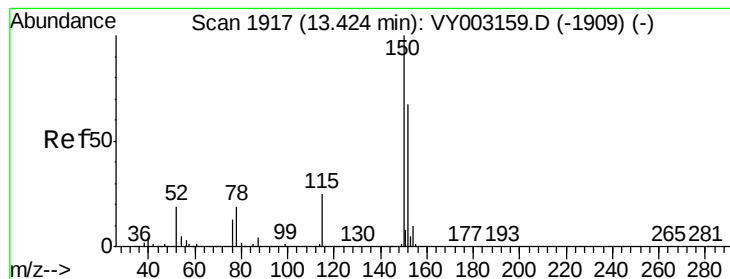
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	190.6
176	92.9	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003327.D
Acq: 23 Jul 2020 19:34

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.0	63.0
119	31.3	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: VY003327.D

Acq: 23 Jul 2020 19:34

Instrument :

MSVOA_Y

ClientSampleId :

CTR-011

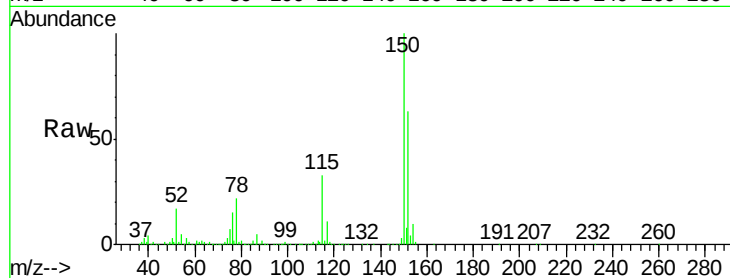
Tot Ion:152 Resp: 301218

Ion Ratio Lower Upper

152 100

115 54.5 26.9 80.7

150 157.4 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

