

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072820\
 Data File : VY003375.D
 Acq On : 28 Jul 2020 15:10
 Operator : SY/MD
 Sample : L3435-06
 Misc : 8.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-3

Quant Time: Jul 29 03:15:32 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

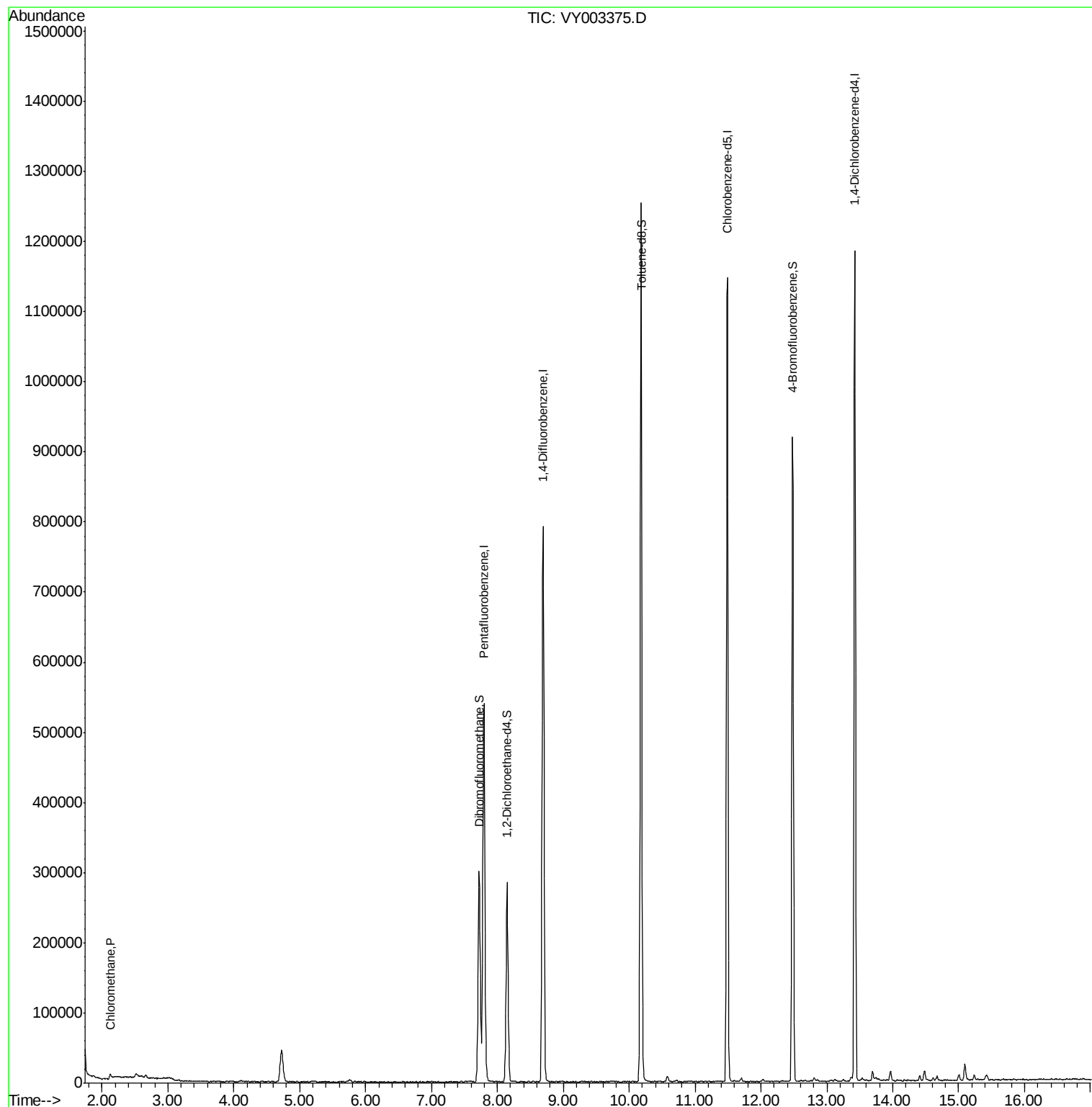
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	440119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	688537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	631103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	307083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	216886	58.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.78%	
35) Dibromofluoromethane	7.72	113	207551	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
50) Toluene-d8	10.18	98	835112	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
62) 4-Bromofluorobenzene	12.48	95	267223	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
Target Compounds						
3) Chloromethane	2.12	50	5435	1.242	ug/l #	Qvalue 88

(#) = 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: VY003375.D

Acq: 28 Jul 2020 15:10

Instrument :

MSVOA_Y

ClientSampled :

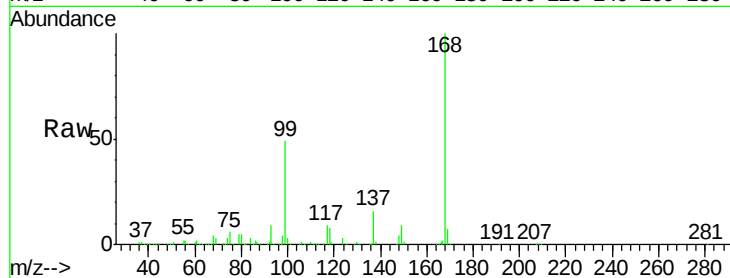
SP-3

Tgt Ion:168 Resp: 440119

Ion Ratio Lower Upper

168 100

99 48.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003375.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003375.D (-945) (-)

7.80

200000

150000

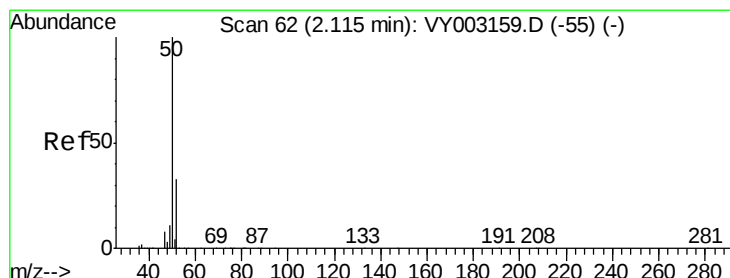
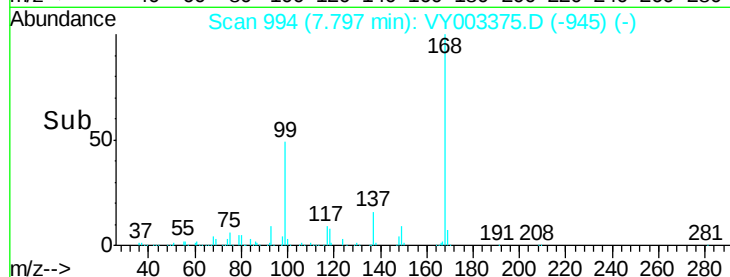
100000

50000

0

7.70 7.80 7.90

Time-->



#3

Chloromethane

Concen: 1.242 ug/l

RT: 2.12 min Scan# 63

Delta R.T. 0.01 min

Lab File: VY003375.D

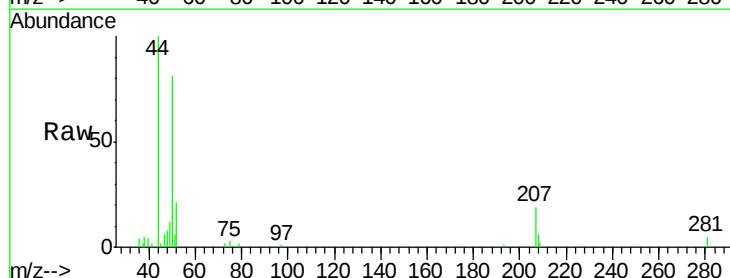
Acq: 28 Jul 2020 15:10

Tgt Ion: 50 Resp: 5435

Ion Ratio Lower Upper

50 100

52 26.3 26.6 39.8#



Abundance Ion 49.90 (49.60 to 50.60): VY003375.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY003375.D (-13) (-)

2.12

3000

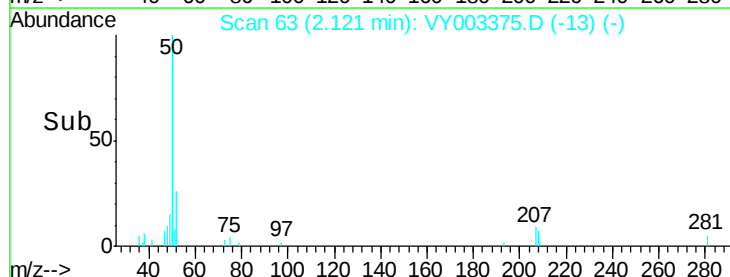
2000

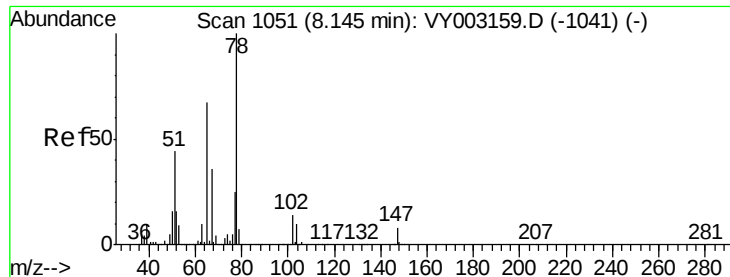
1000

0

2.05 2.10 2.15 2.20

Time-->

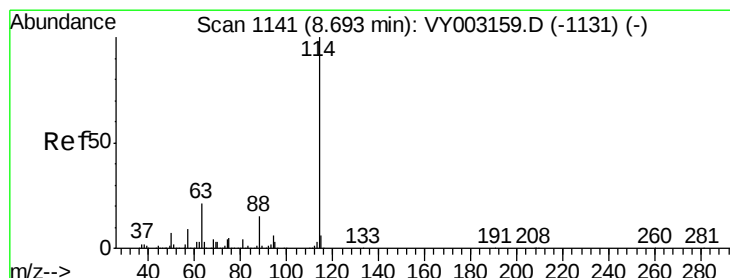
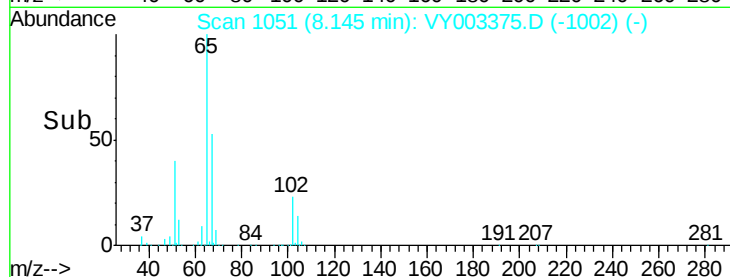
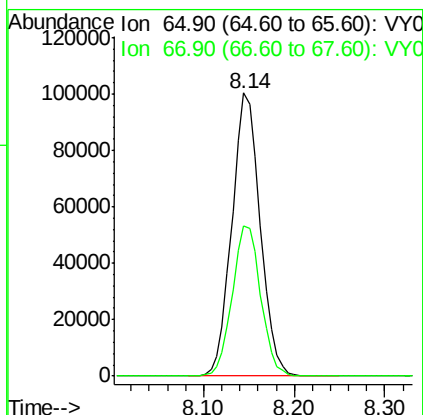
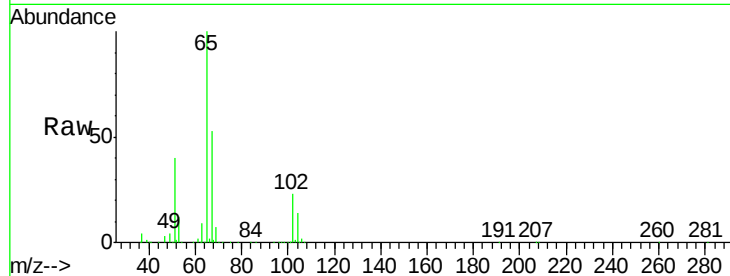




#33
 1,2-Dichloroethane-d4
 Concen: 58.385 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003375.D
 Acq: 28 Jul 2020 15:10

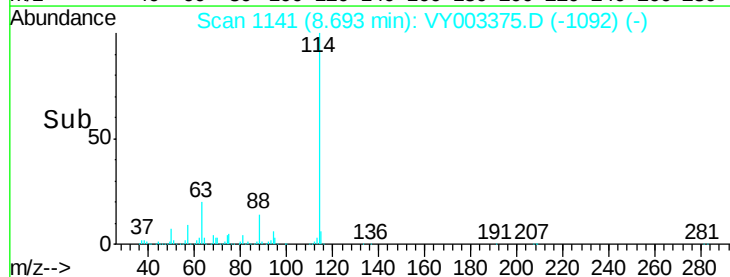
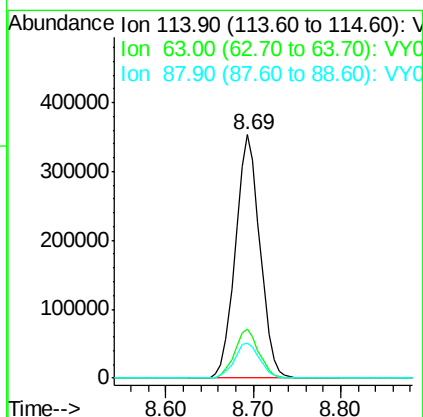
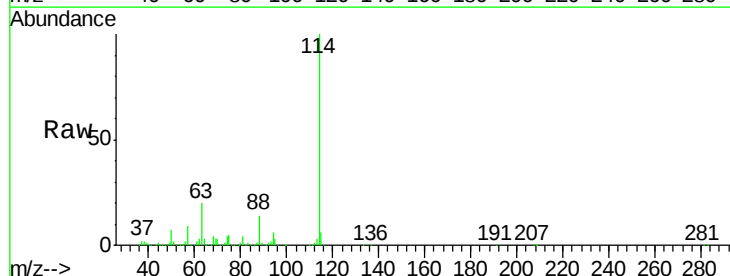
Instrument :
 MSVOA_Y
 ClientSampled :
 SP-3

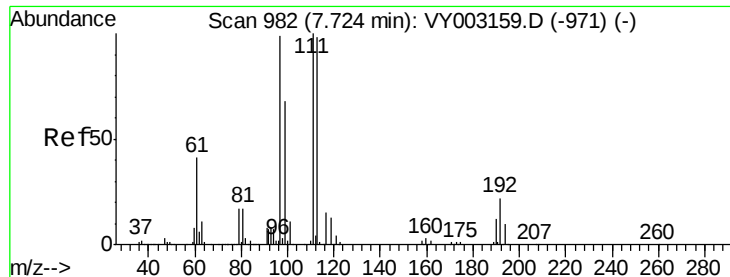
Tgt Ion: 65 Resp: 216886
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003375.D
 Acq: 28 Jul 2020 15:10

Tgt Ion: 114 Resp: 688537
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.2
 88 14.5 0.0 30.2

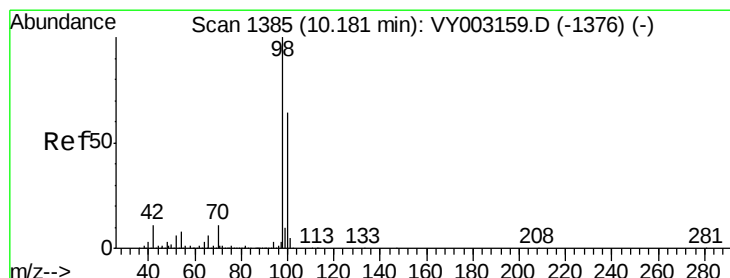
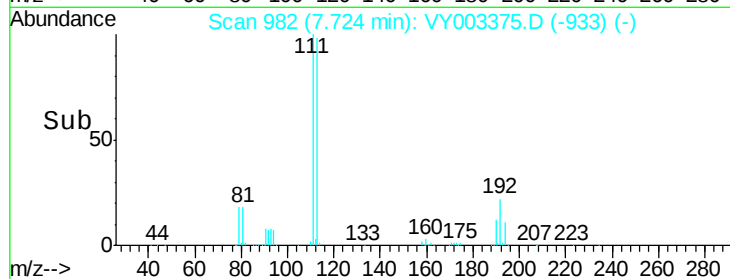
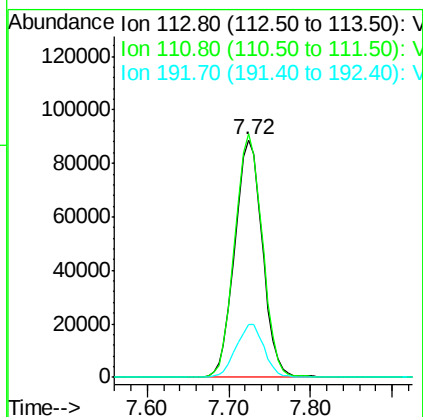
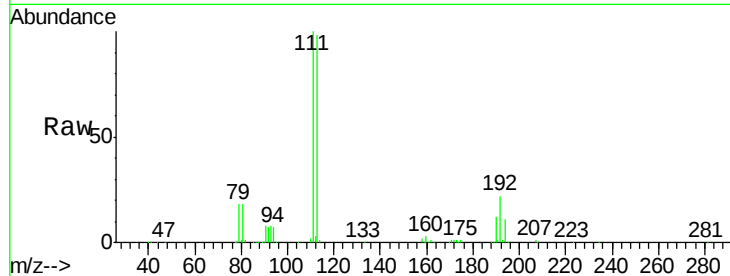




#35
 Dibromofluoromethane
 Concen: 52.381 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003375.D
 Acq: 28 Jul 2020 15:10

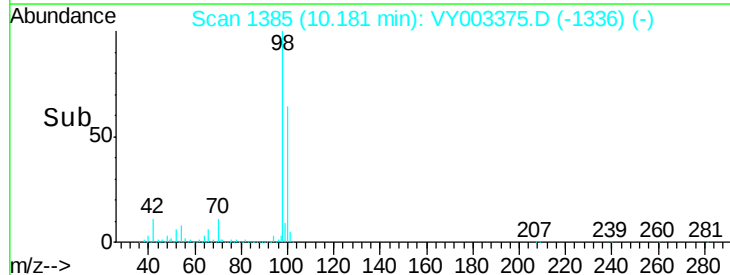
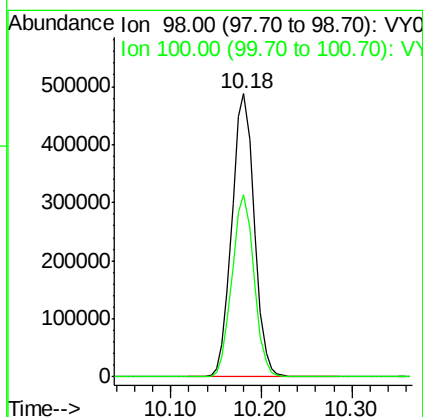
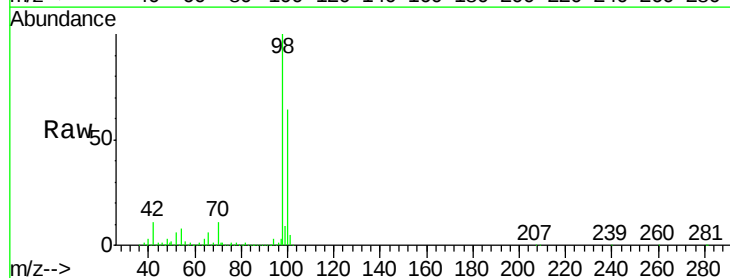
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-3

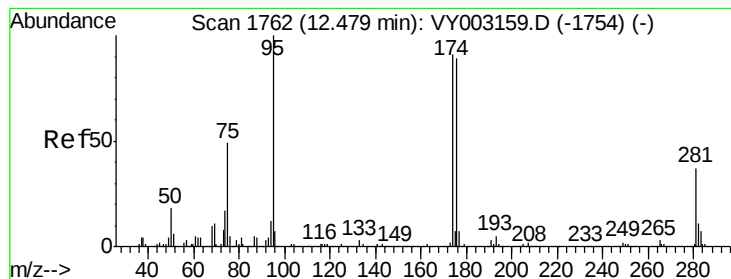
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.1	123.1
192	22.6	18.8	28.2



#50
 Toluene-d8
 Concen: 56.689 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003375.D
 Acq: 28 Jul 2020 15:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 50.212 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003375.D

Acq: 28 Jul 2020 15:10

Instrument :

MSVOA_Y

ClientSampleId :

SP-3

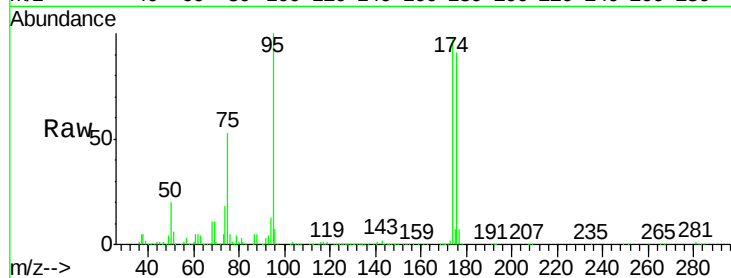
Tgt Ion: 95 Resp: 267223

Ion Ratio Lower Upper

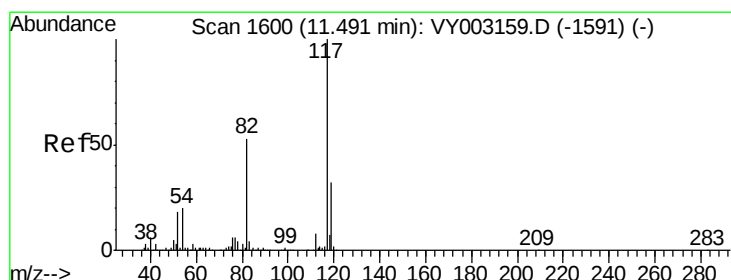
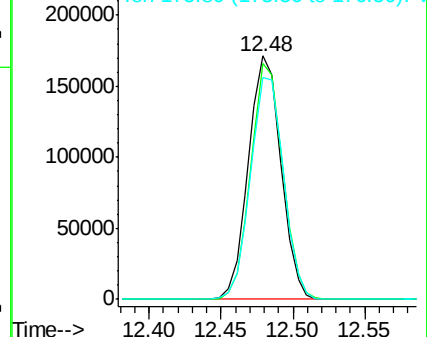
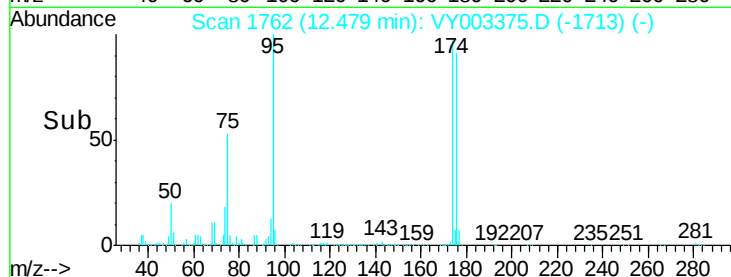
95 100

174 95.3 0.0 190.6

176 92.4 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003375.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003375.D

Acq: 28 Jul 2020 15:10

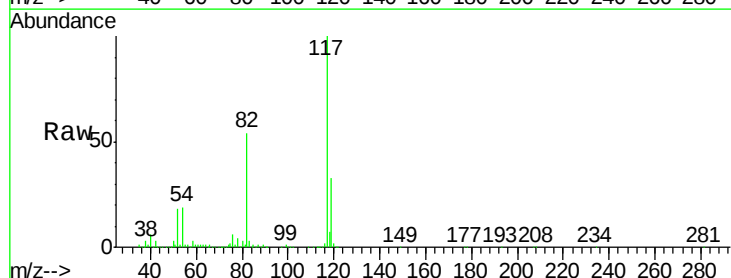
Tgt Ion: 117 Resp: 631103

Ion Ratio Lower Upper

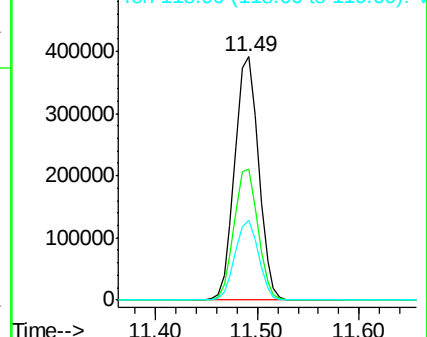
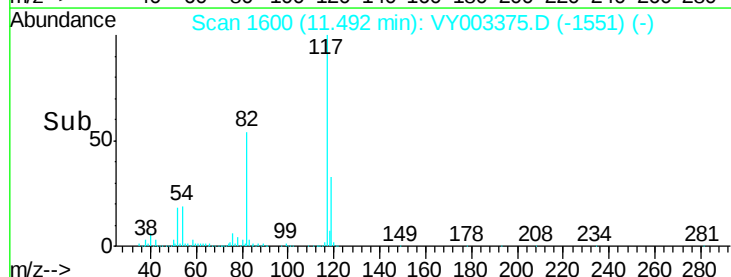
117 100

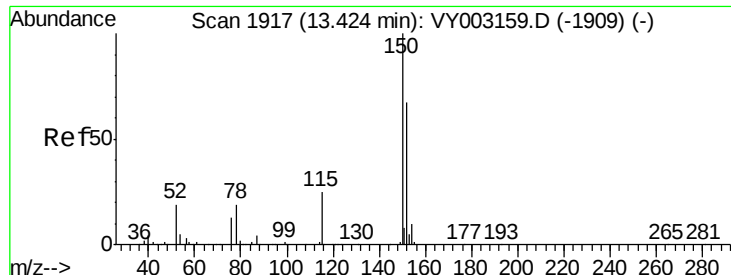
82 54.0 42.0 63.0

119 32.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VY003375.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003375.D

Acq: 28 Jul 2020 15:10

Instrument :

MSVOA_Y

ClientSampleId :

SP-3

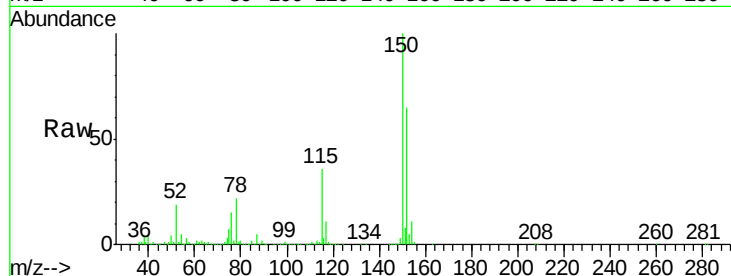
Tgt Ion:152 Resp: 307083

Ion Ratio Lower Upper

152 100

115 54.6 26.9 80.7

150 155.7 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

