

Data File : VY003520.D
Acq On : 05 Nov 2020 12:29
Operator : SY/MD
Sample : L4633-03
Misc : 5.36G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-3

Quant Time: Nov 17 05:11:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 02 12:40:51 2020
Response via : Initial Calibration

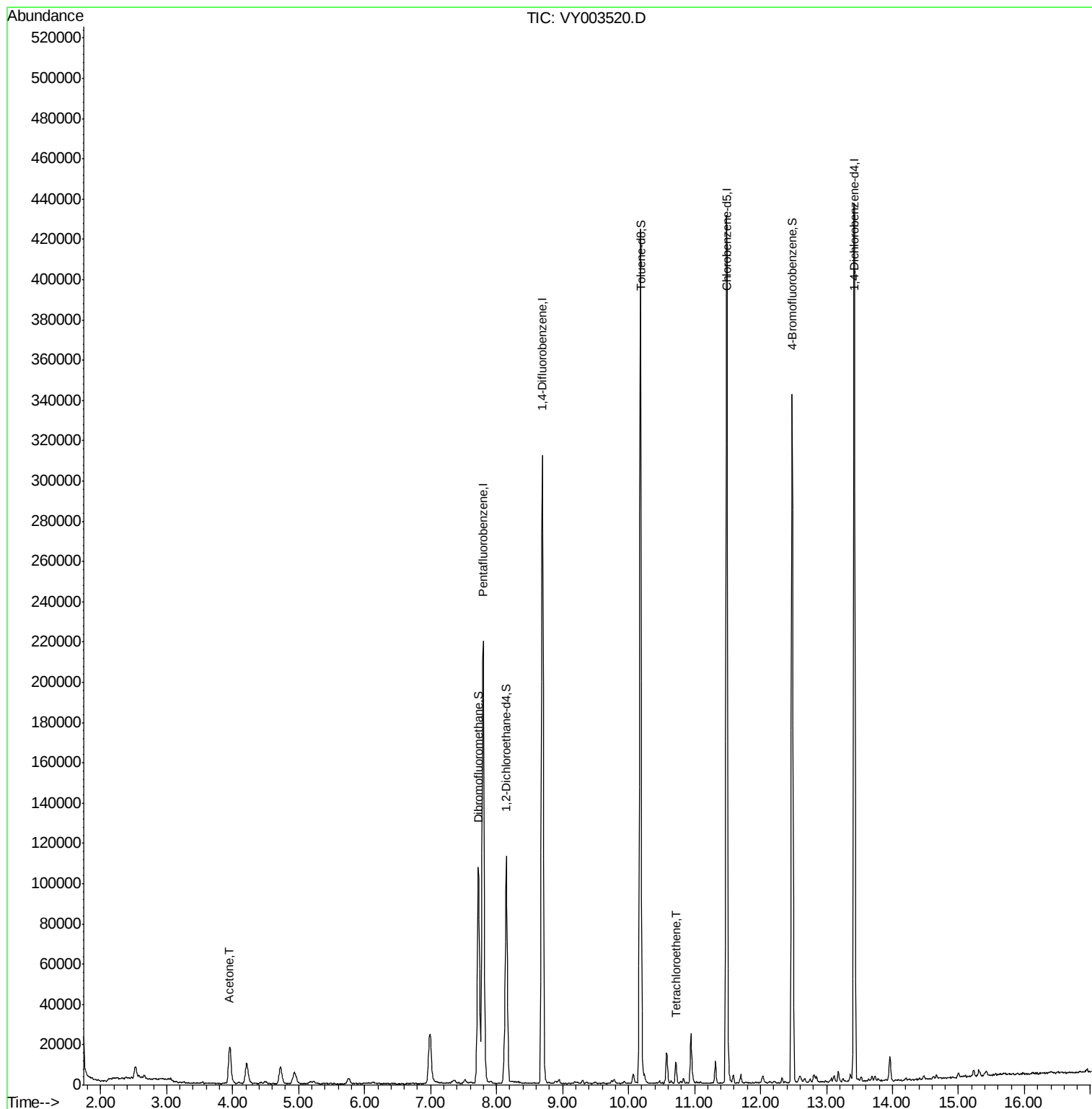
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	180612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	264346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	238886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	117556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	85031	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
35) Dibromofluoromethane	7.72	113	73410	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
50) Toluene-d8	10.18	98	281378	42.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.10%	
62) 4-Bromofluorobenzene	12.48	95	90239	40.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.40%	
Target Compounds						
16) Acetone	3.95	43	32552	53.293	ug/l	93
64) Tetrachloroethene	10.72	164	2519	1.412	ug/l	89

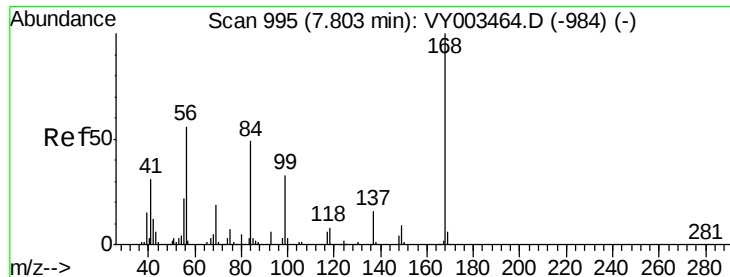
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003520.D

Acq: 05 Nov 2020 12:29

Instrument :

MSVOA_Y

ClientSampled :

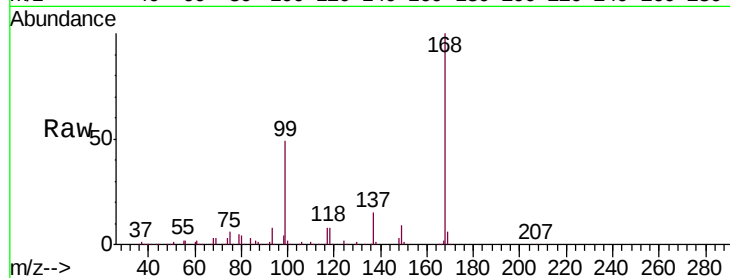
DB-3

Tgt Ion:168 Resp: 180612

Ion Ratio Lower Upper

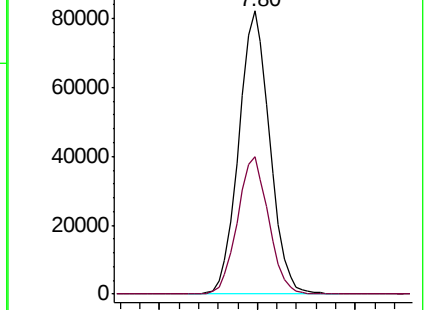
168 100

99 48.5 39.7 59.5

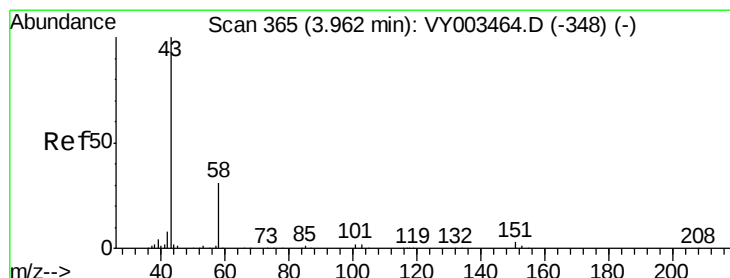
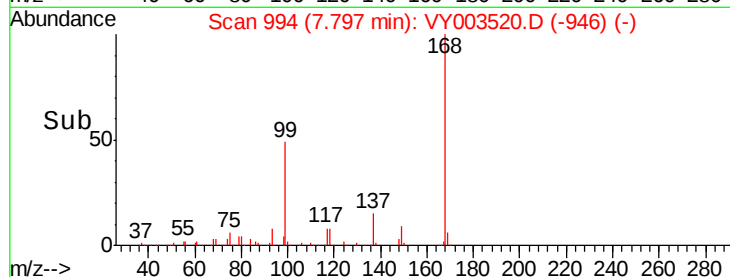


Abundance Ion 167.90 (167.60 to 168.60): VY003520.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY003520.D (-946) (-)



Time-->



#16

Acetone

Concen: 53.293 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY003520.D

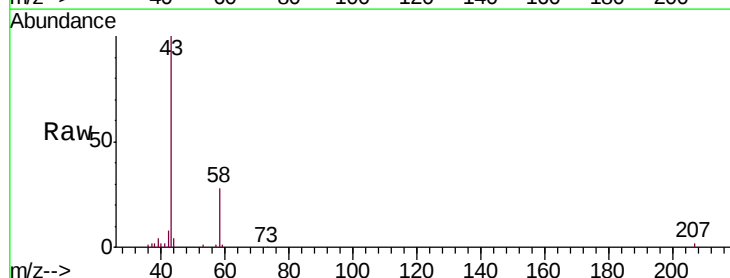
Acq: 05 Nov 2020 12:29

Tgt Ion: 43 Resp: 32552

Ion Ratio Lower Upper

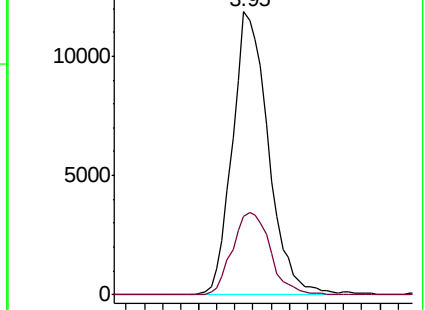
43 100

58 27.6 25.0 37.4

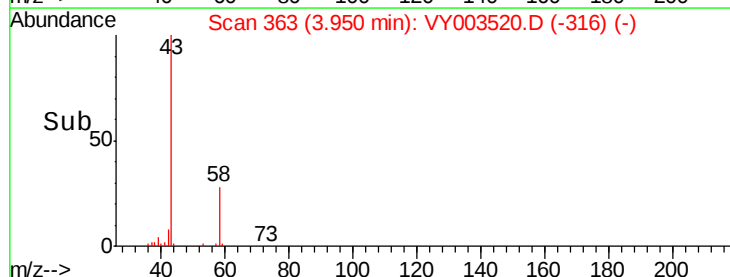


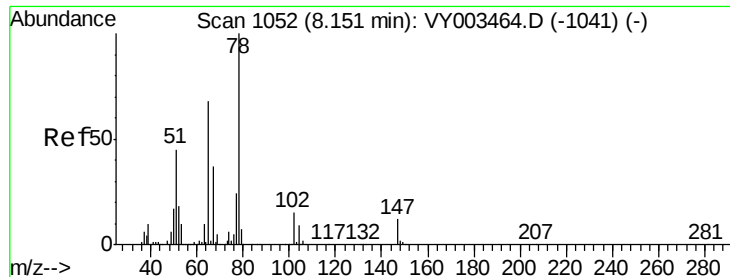
Abundance Ion 43.00 (42.70 to 43.70): VY003520.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY003520.D (-316) (-)



Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.923 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: VY003520.D

Acq: 05 Nov 2020 12:29

Instrument :

MSVOA_Y

ClientSampleId :

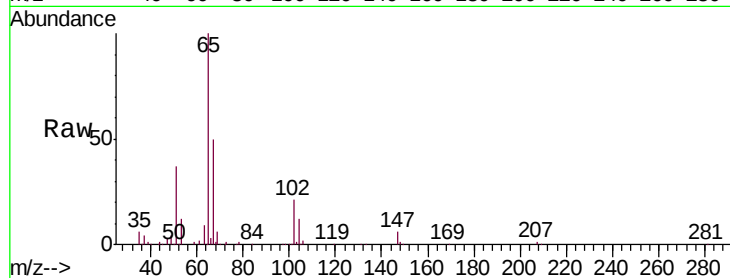
DB-3

Tgt Ion: 65 Resp: 85031

Ion Ratio Lower Upper

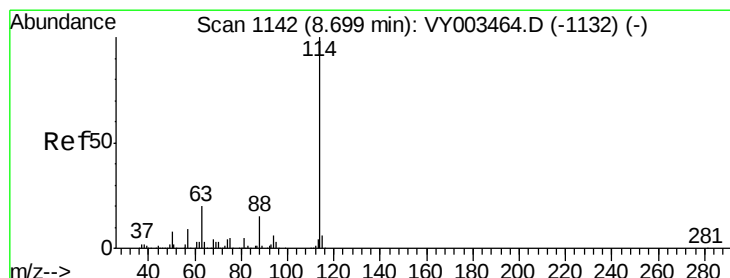
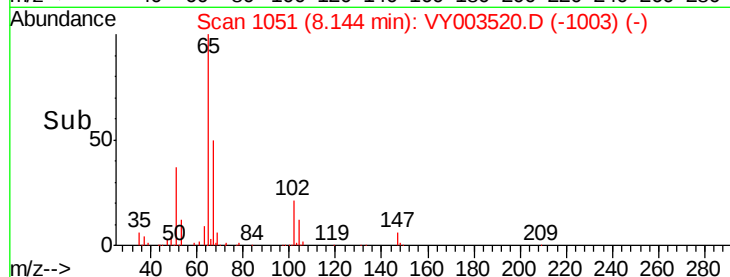
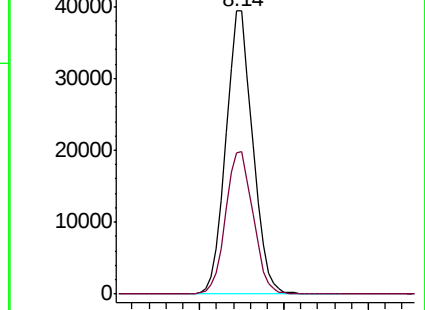
65 100

67 51.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003464.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY003464.D (-1041) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY003520.D

Acq: 05 Nov 2020 12:29

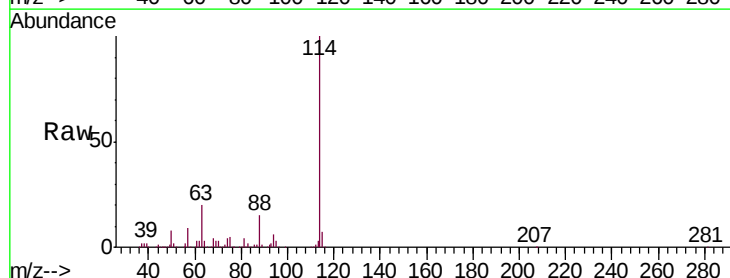
Tgt Ion: 114 Resp: 264346

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

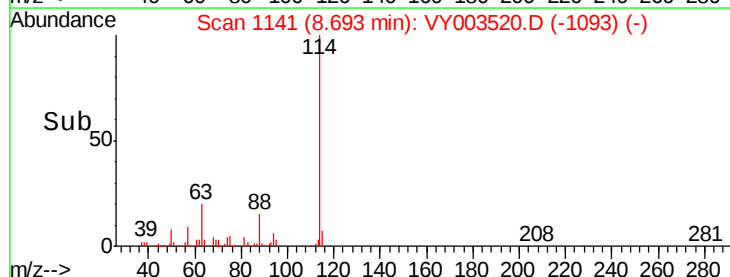
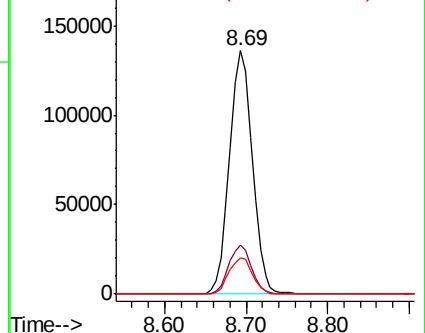
88 14.8 0.0 29.4

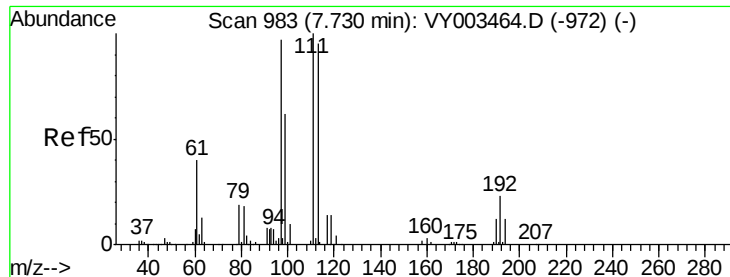


Abundance Ion 113.90 (113.60 to 114.60): VY003464.D (-1132) (-)

Ion 63.00 (62.70 to 63.70): VY003464.D (-1132) (-)

Ion 87.90 (87.60 to 88.60): VY003464.D (-1132) (-)

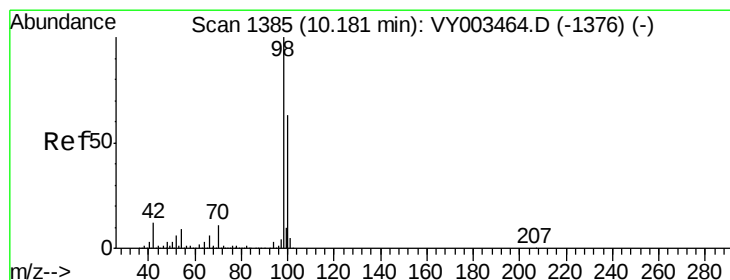
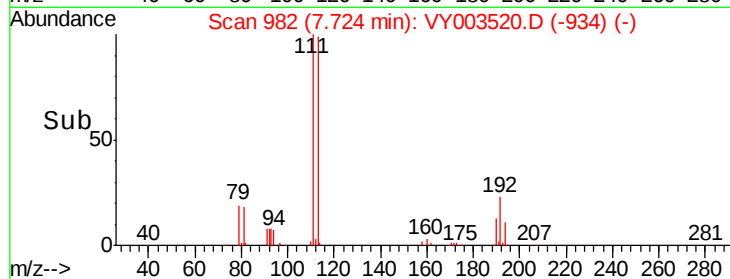
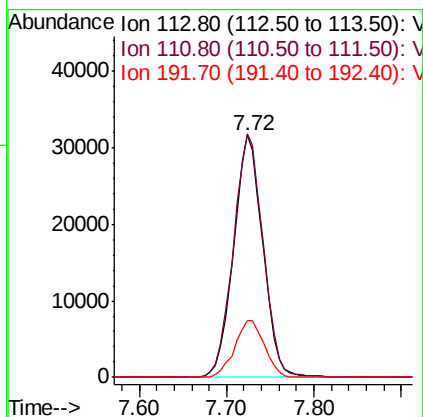
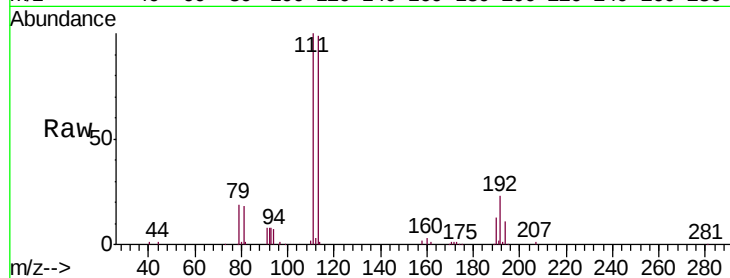




#35
 Dibromofluoromethane
 Concen: 45.636 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY003520.D
 Acq: 05 Nov 2020 12:29

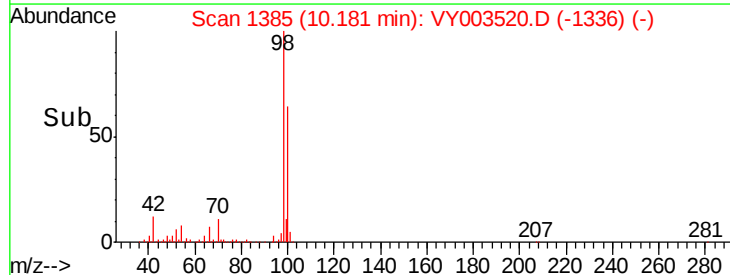
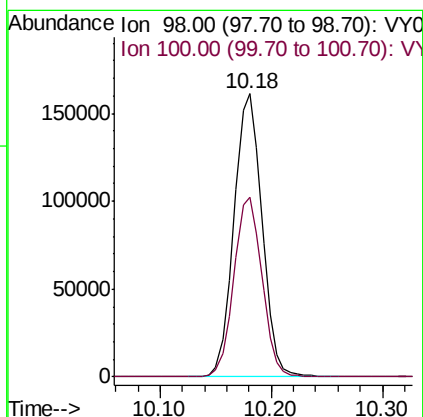
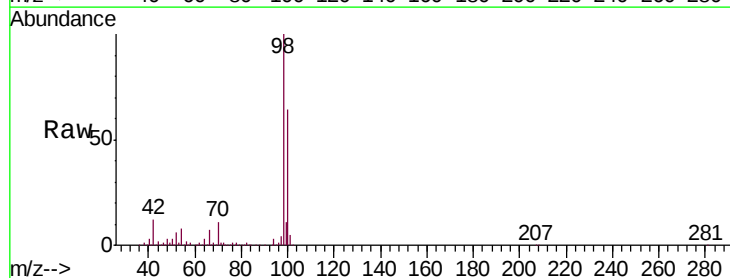
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3

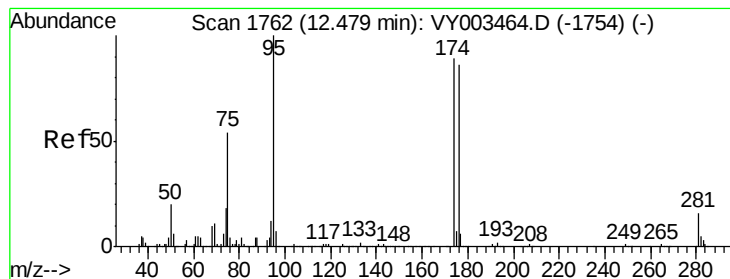
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	23.8	18.8	28.2



#50
 Toluene-d8
 Concen: 42.047 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003520.D
 Acq: 05 Nov 2020 12:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 40.699 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003520.D

Acq: 05 Nov 2020 12:29

Instrument :

MSVOA_Y

ClientSampleId :

DB-3

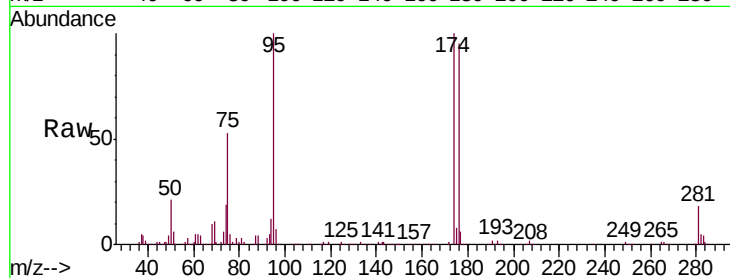
Tgt Ion: 95 Resp: 90239

Ion Ratio Lower Upper

95 100

174 98.1 0.0 193.0

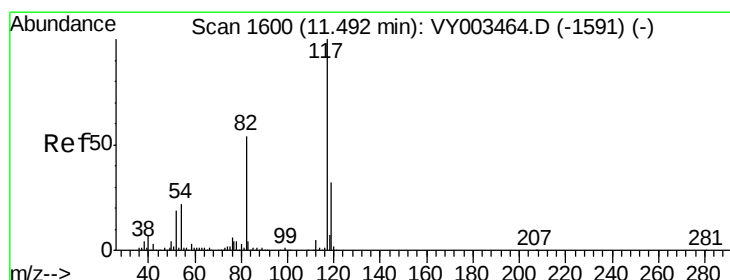
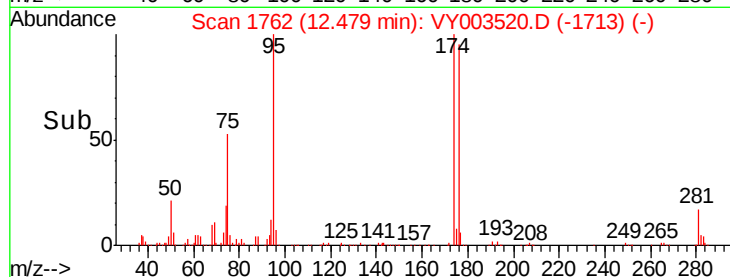
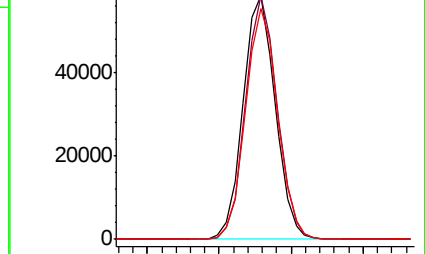
176 94.5 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VY003520.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003520.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003520.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY003520.D

Acq: 05 Nov 2020 12:29

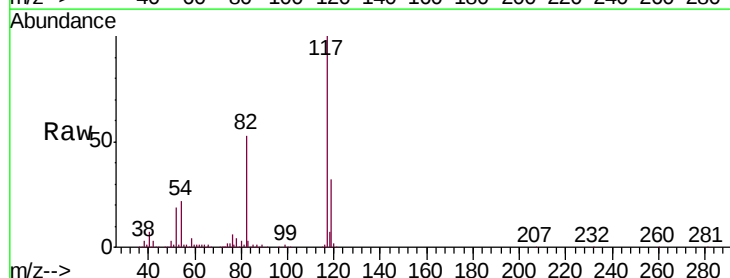
Tgt Ion: 117 Resp: 238886

Ion Ratio Lower Upper

117 100

82 53.1 43.4 65.2

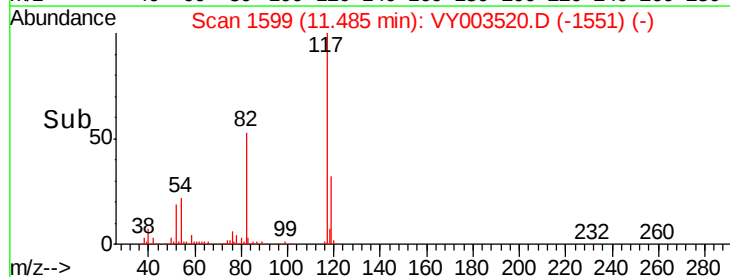
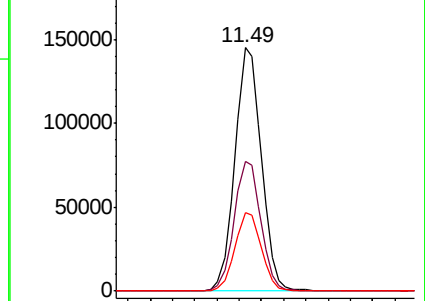
119 32.1 25.8 38.6

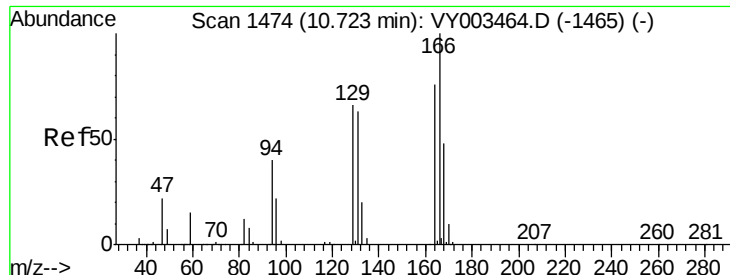


Abundance Ion 116.90 (116.60 to 117.60): VY003520.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003520.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003520.D (-1551) (-)

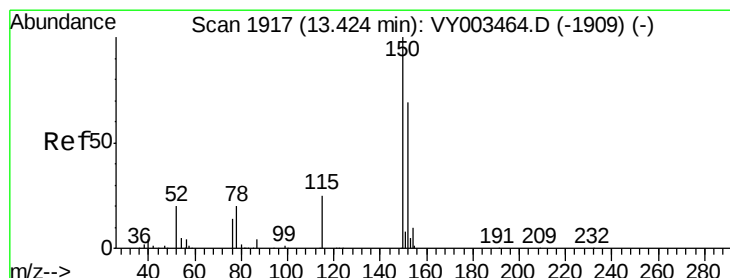
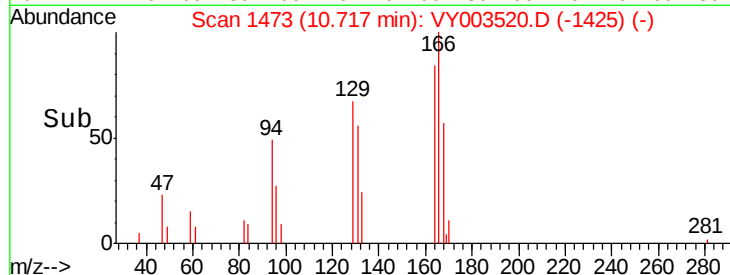
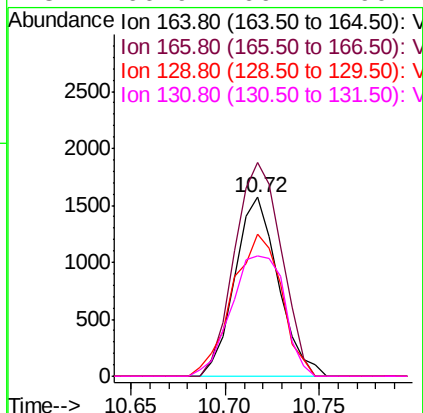
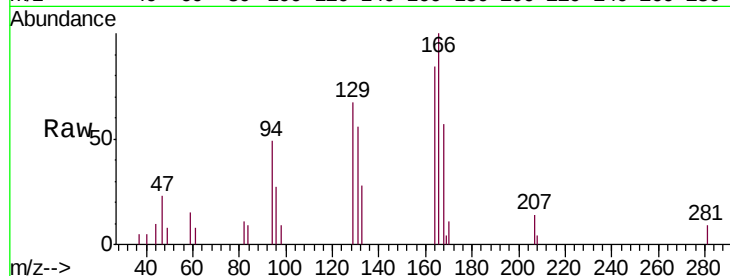




#64
Tetrachloroethene
Concen: 1.412 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VY003520.D
Acq: 05 Nov 2020 12:29

Instrument :
MSVOA_Y
ClientSampleId :
DB-3

Tgt Ion:164 Resp: 2519
Ion Ratio Lower Upper
164 100
166 119.2 104.9 157.3
129 79.5 68.9 103.3
131 66.9 66.2 99.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003520.D
Acq: 05 Nov 2020 12:29

Tgt Ion:152 Resp: 117556
Ion Ratio Lower Upper
152 100
115 54.4 27.5 82.4
150 158.3 0.0 345.8

