

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
 Data File : VY003512.D
 Acq On : 04 Nov 2020 17:03
 Operator : SY/MD
 Sample : L4633-03
 Misc : 5.59G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3

Quant Time: Nov 05 00:50:30 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

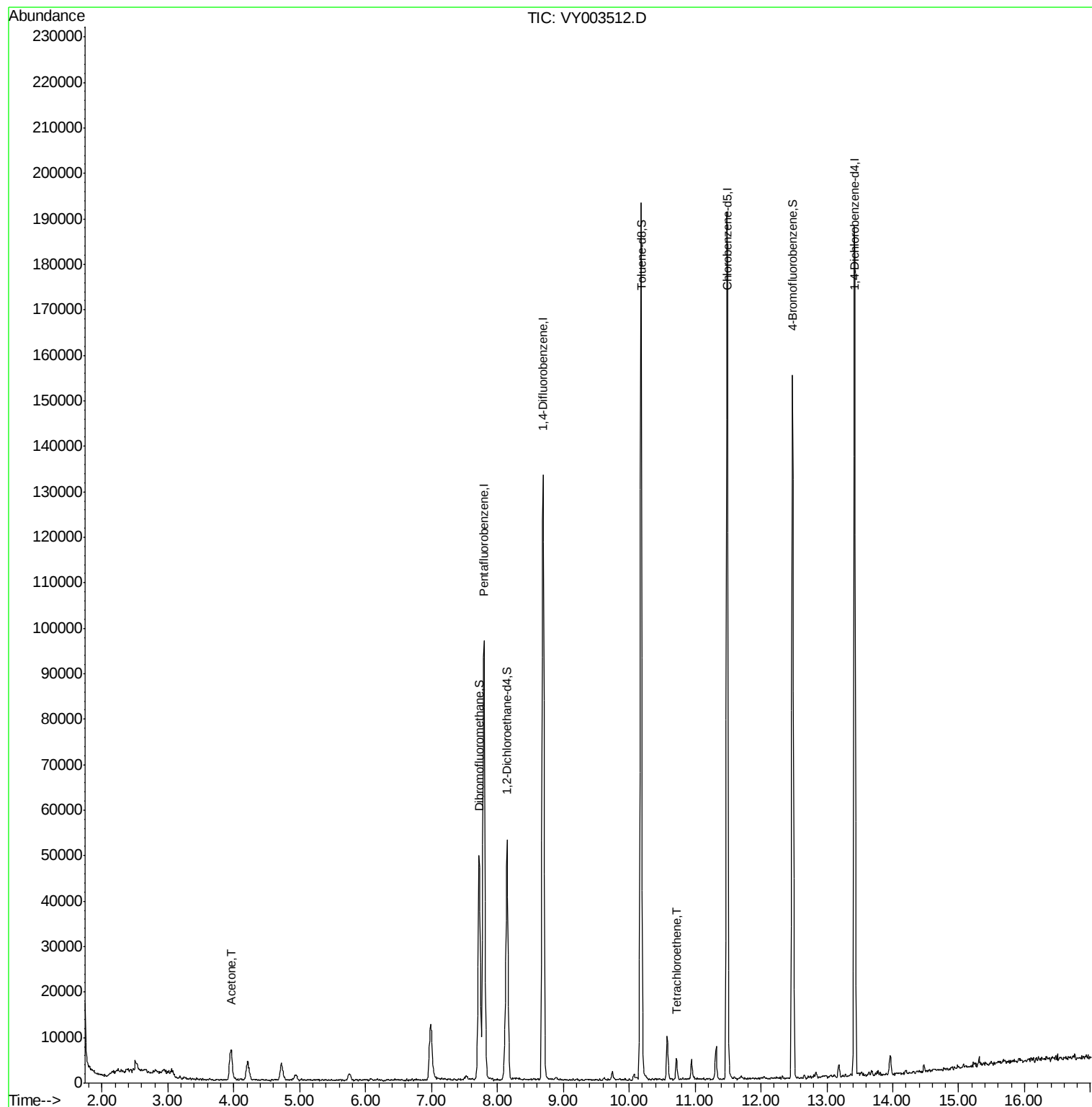
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	78839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	114807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	104357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	50552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	39363	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
35) Dibromofluoromethane	7.72	113	34582	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.18	98	128541	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
62) 4-Bromofluorobenzene	12.48	95	39413	40.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.86%	
Target Compounds						
16) Acetone	3.96	43	12280	46.057	ug/l	91
64) Tetrachloroethene	10.72	164	1097	1.408	ug/l #	74

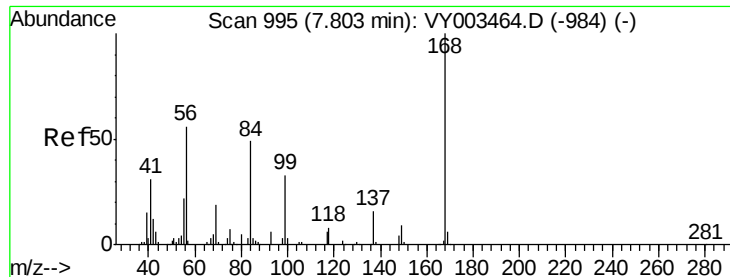
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110420\
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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: VY003512.D

Acq: 04 Nov 2020 17:03

Instrument :

MSVOA_Y

ClientSampleId :

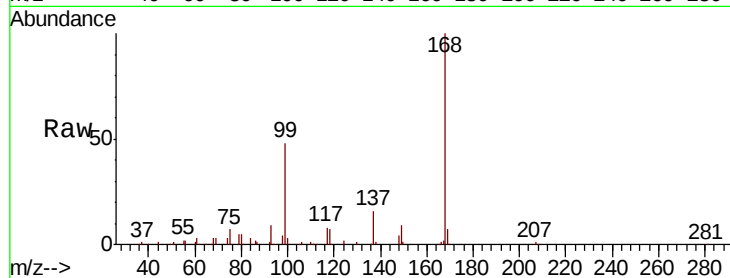
DB-3

Tot Ion:168 Resp: 78839

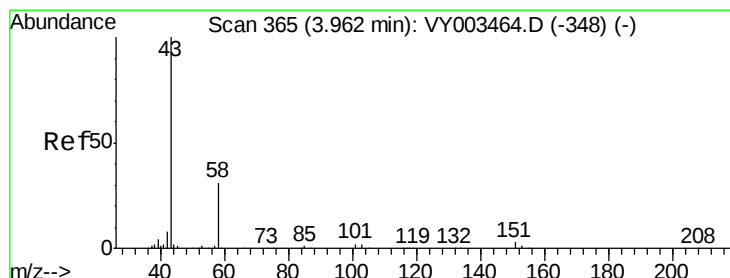
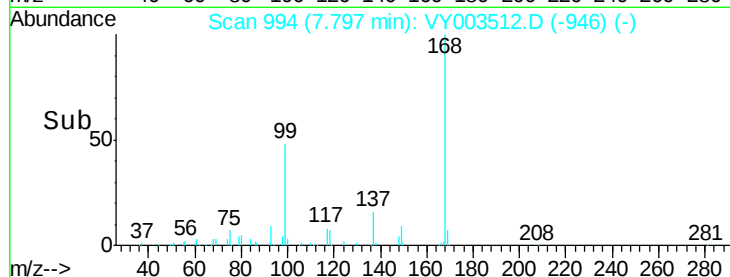
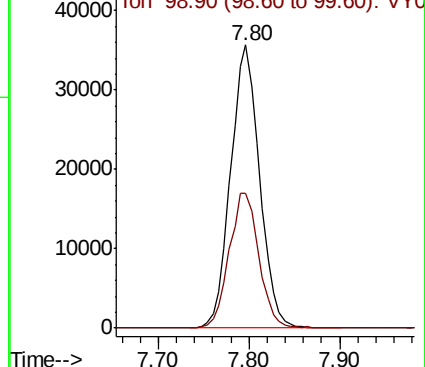
Ion Ratio Lower Upper

168 100

99 47.9 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003512.D (-946) (-)



#16

Acetone

Concen: 46.057 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY003512.D

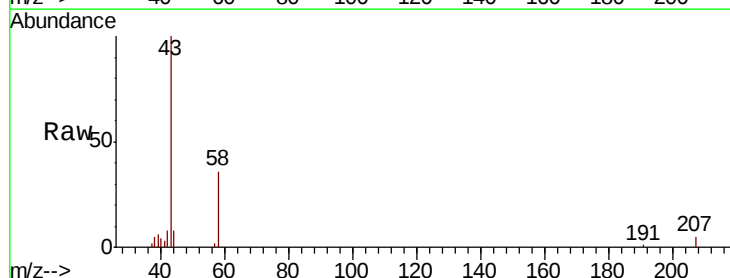
Acq: 04 Nov 2020 17:03

Tgt Ion: 43 Resp: 12280

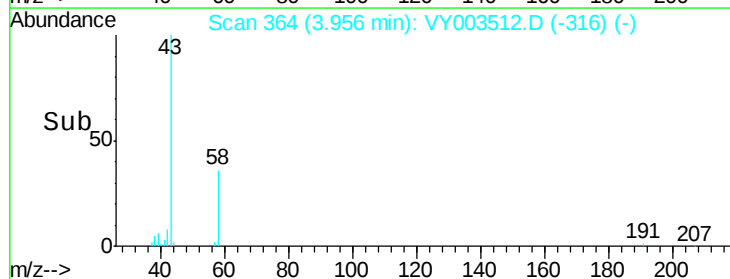
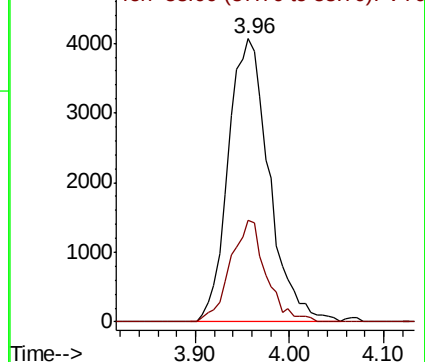
Ion Ratio Lower Upper

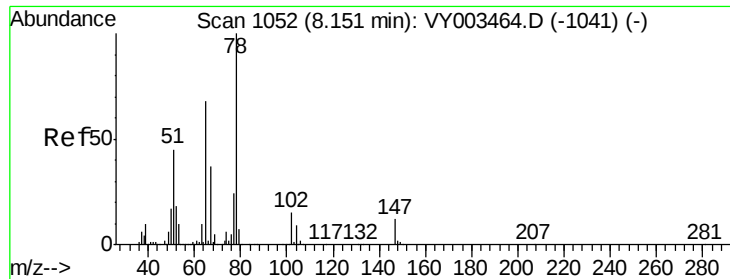
43 100

58 35.9 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VY003512.D (-316) (-)

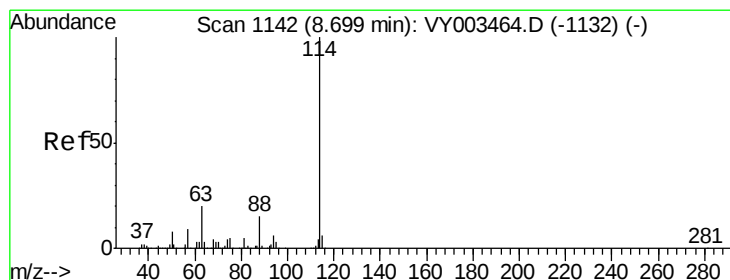
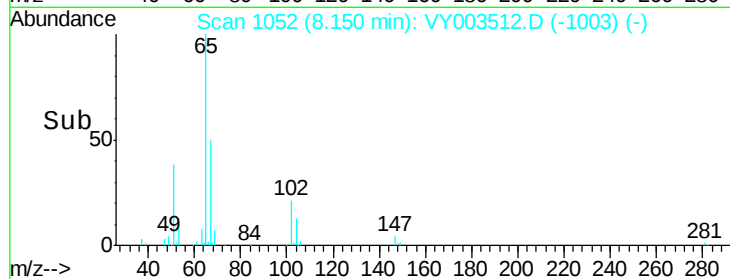
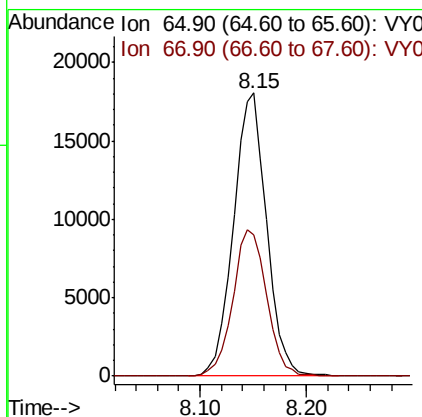
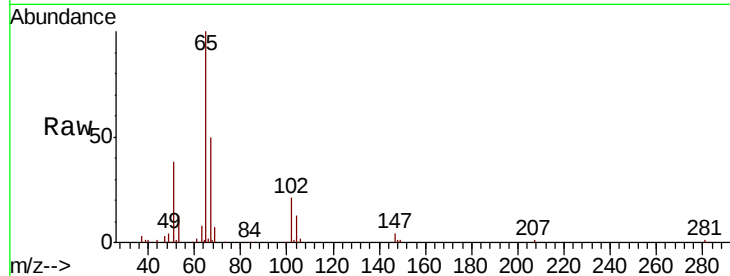




#33
 1,2-Dichloroethane-d4
 Concen: 48.702 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY003512.D
 Acq: 04 Nov 2020 17:03

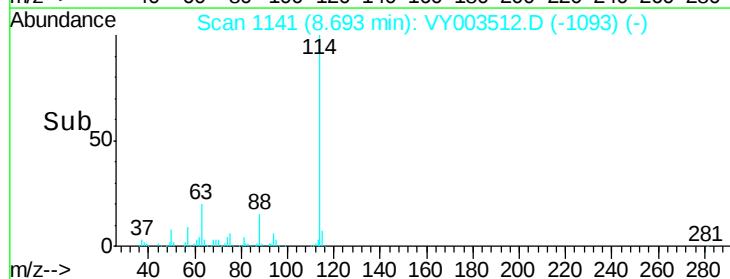
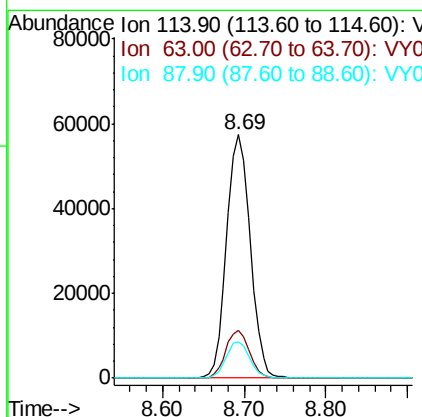
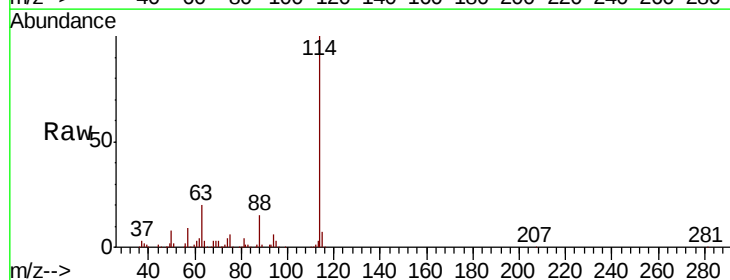
Instrument :
 MSVOA_Y
 ClientSampled :
 DB-3

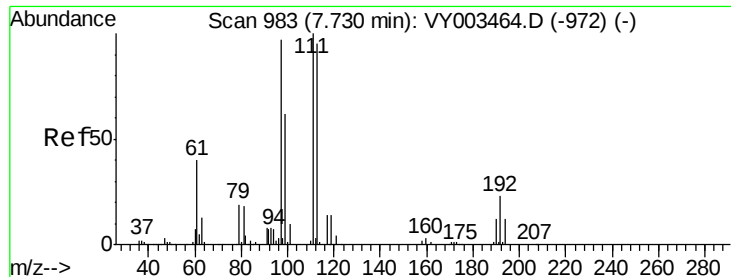
Tot Ion: 65 Resp: 39363
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VY003512.D
 Acq: 04 Nov 2020 17:03

Tgt Ion: 114 Resp: 114807
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 15.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.500 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY003512.D

Acq: 04 Nov 2020 17:03

Instrument :

MSVOA_Y

ClientSampleId :

DB-3

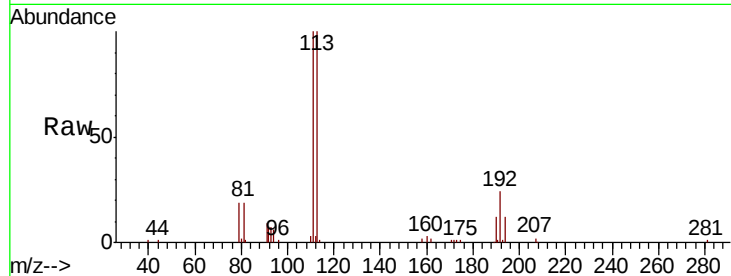
Tot Ion:113 Resp: 34582

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.6

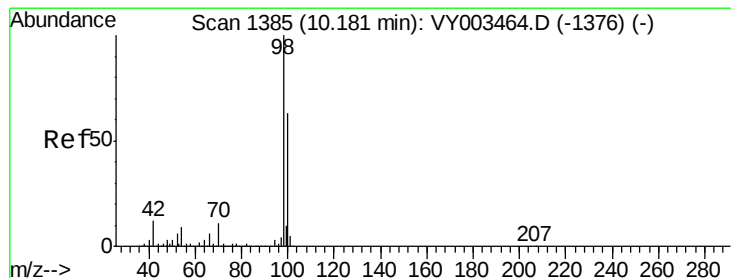
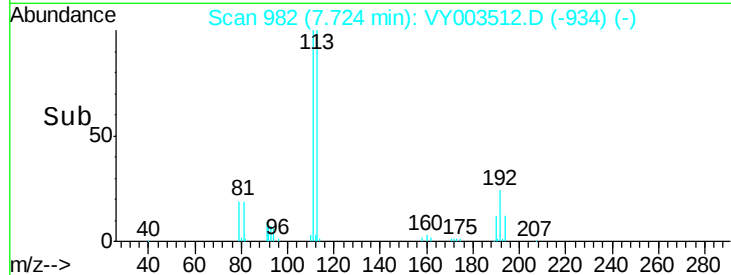
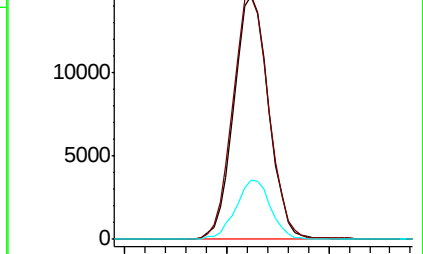
192 24.4 18.8 28.2



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: 44.228 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003512.D

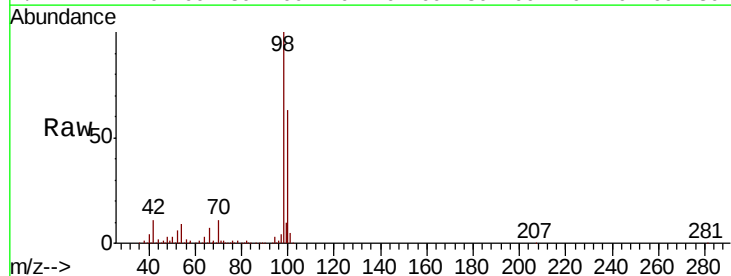
Acq: 04 Nov 2020 17:03

Tgt Ion: 98 Resp: 128541

Ion Ratio Lower Upper

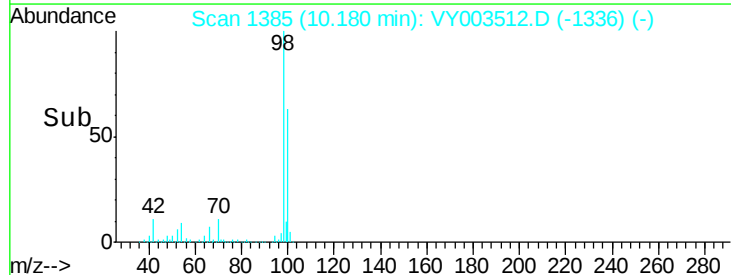
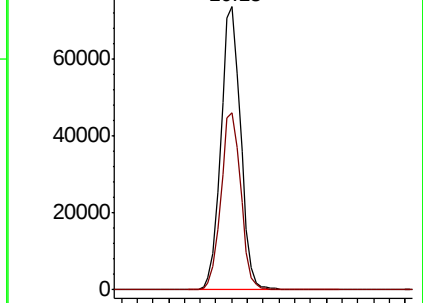
98 100

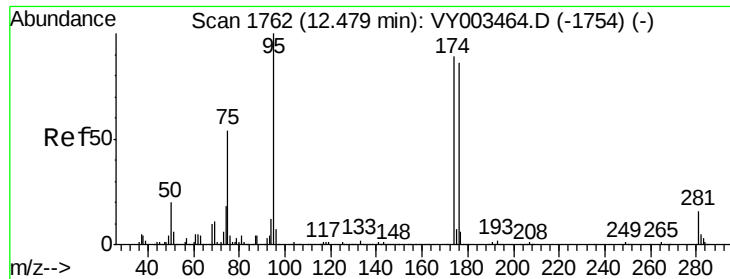
100 62.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

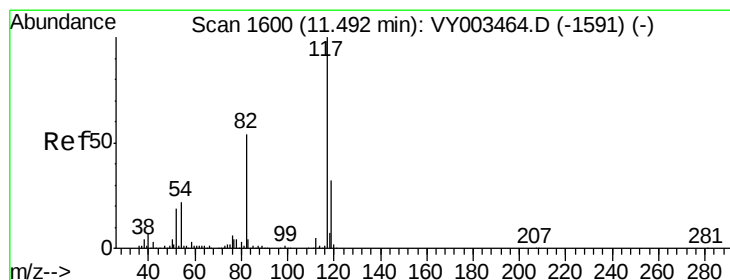
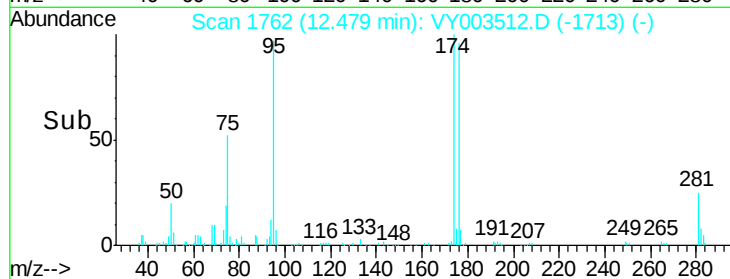
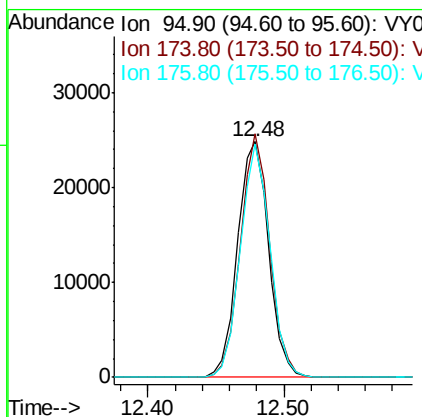
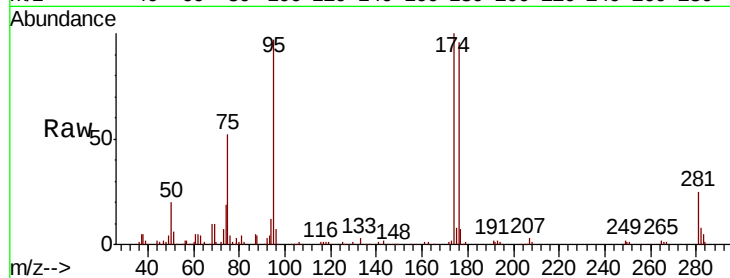




#62
4-Bromofluorobenzene
Concen: 40.929 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003512.D
Acq: 04 Nov 2020 17:03

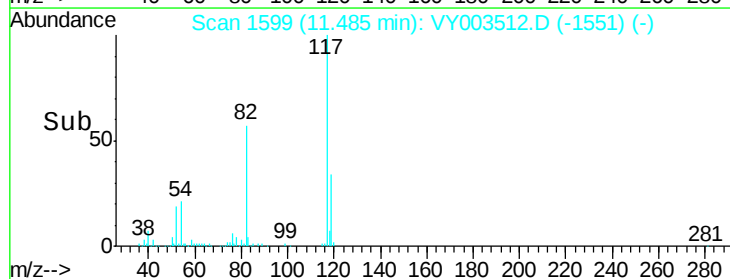
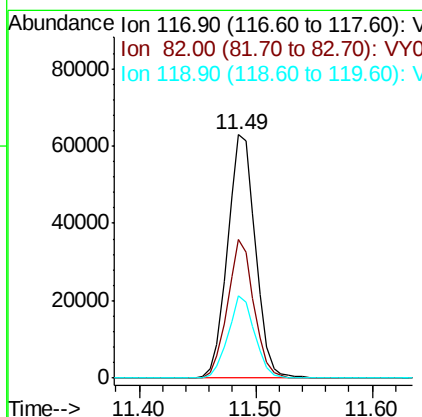
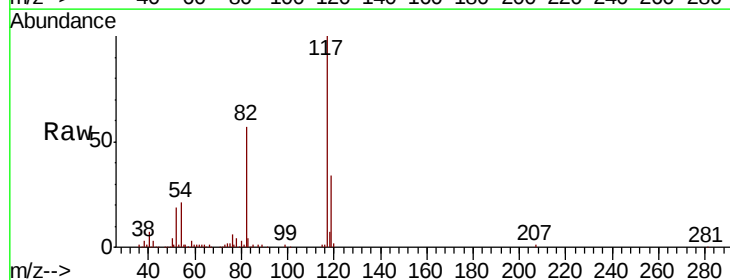
Instrument :
MSVOA_Y
ClientSampleId :
DB-3

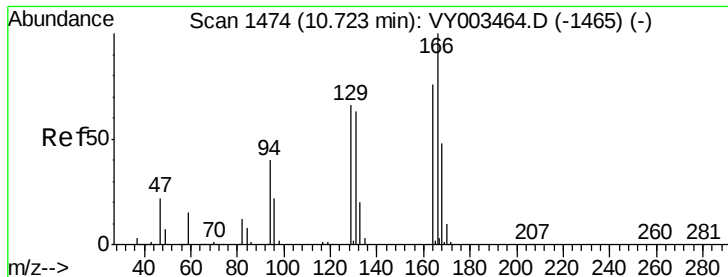
Tot Ion	95	Resp	39413
Ion Ratio	Lower	Upper	
95	100		
174	98.1	0.0	193.0
176	94.6	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY003512.D
Acq: 04 Nov 2020 17:03

Tgt Ion	117	Resp	104357
Ion Ratio	Lower	Upper	
117	100		
82	56.7	43.4	65.2
119	33.7	25.8	38.6





#64

Tetrachloroethene

Concen: 1.408 ug/l

RT: 10.72 min Scan# 1473

Delta R.T. -0.01 min

Lab File: VY003512.D

Acq: 04 Nov 2020 17:03

Instrument :

MSVOA_Y

ClientSampleId :

DB-3

Tot Ion:164 Resp: 1097

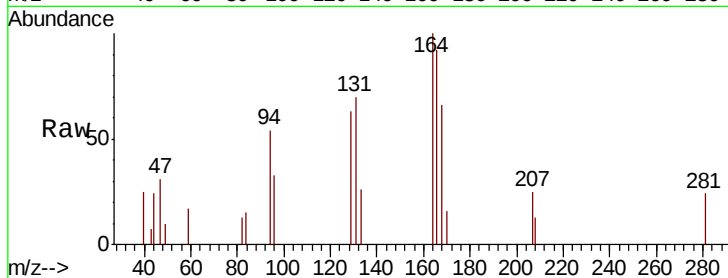
Ion Ratio Lower Upper

164 100

166 92.0 104.9 157.3#

129 62.6 68.9 103.3#

131 69.6 66.2 99.2

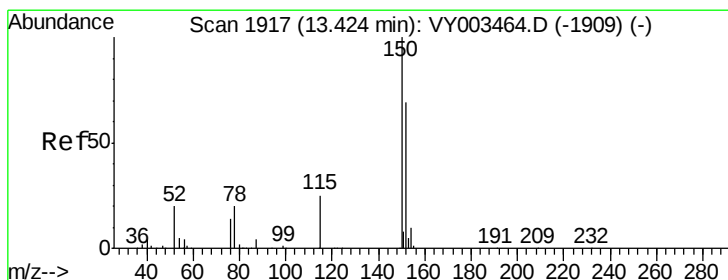
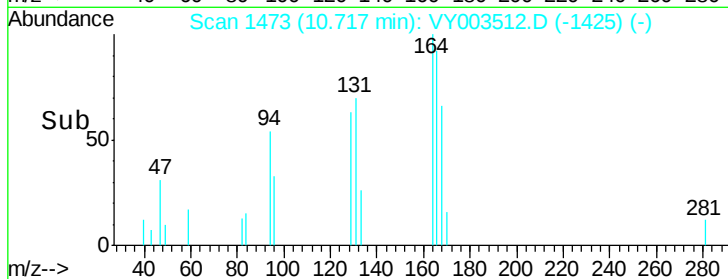
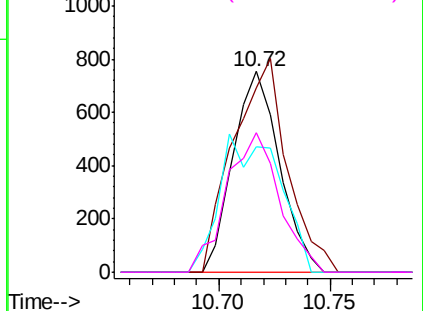


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VY003512.D

Acq: 04 Nov 2020 17:03

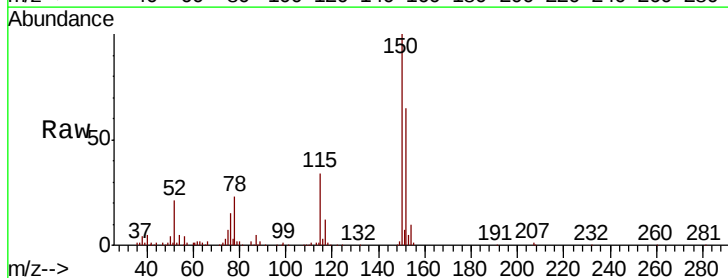
Tgt Ion:152 Resp: 50552

Ion Ratio Lower Upper

152 100

115 52.6 27.5 82.4

150 156.9 0.0 345.8



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

