

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
 Data File : VY003495.D
 Acq On : 03 Nov 2020 16:18
 Operator : SY/MD
 Sample : L4609-01
 Misc : 6.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 12016

Quant Time: Nov 04 01:04:00 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

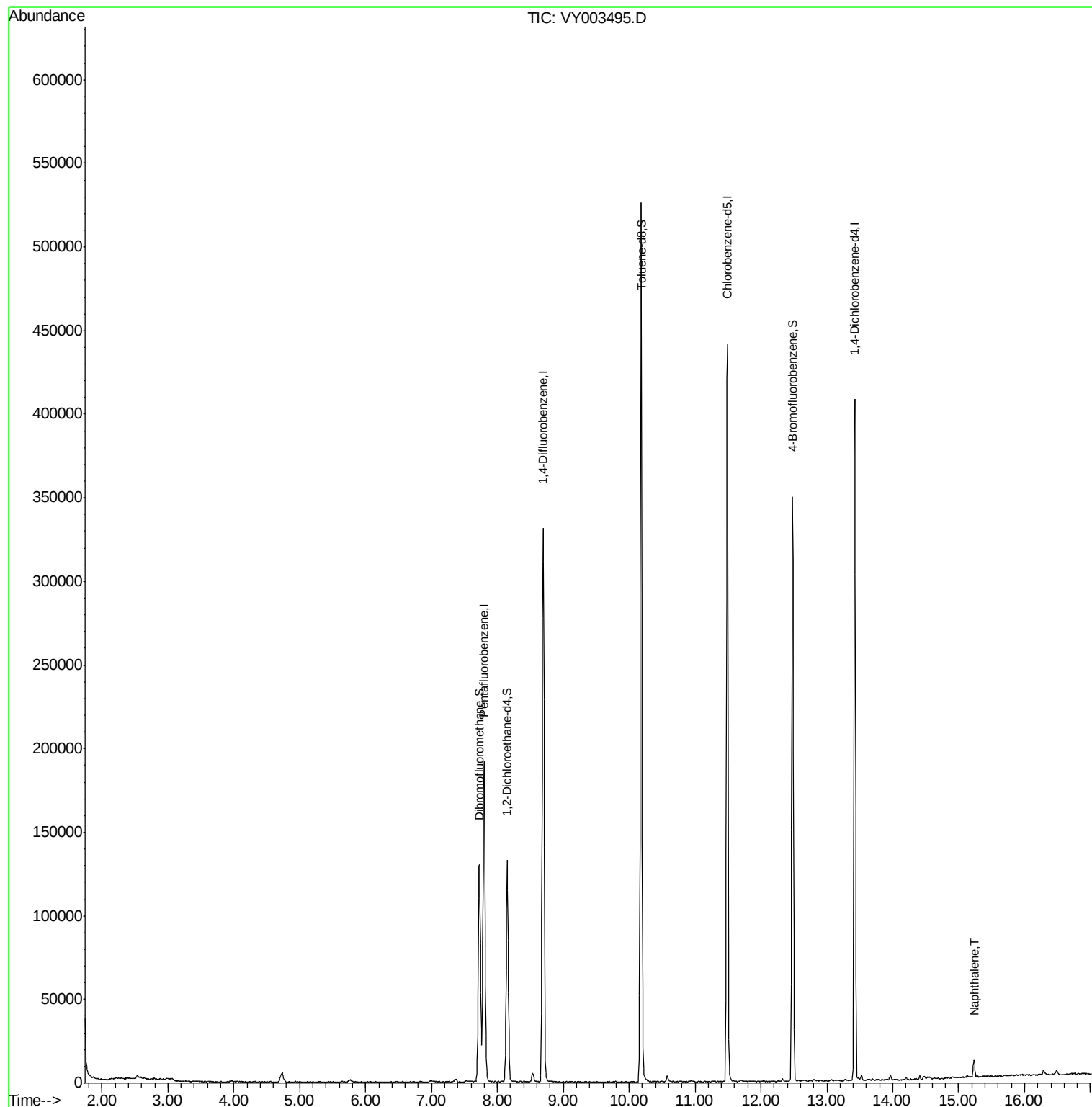
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	157862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	277948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	243806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	106917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	104089	64.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.64%	
35) Dibromofluoromethane	7.73	113	90973	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
50) Toluene-d8	10.18	98	338189	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.48	95	97816	41.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.92%	
Target Compounds						
95) Naphthalene	15.23	128	6899	1.659	ug/l	Qvalue 98

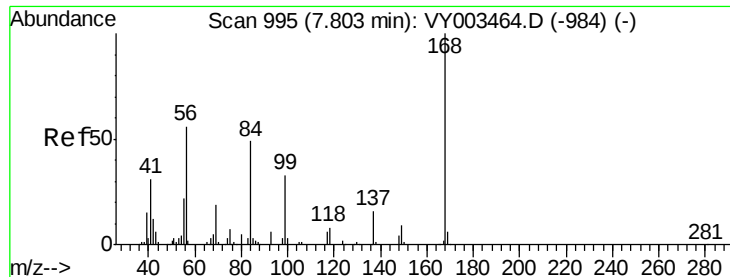
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110320\
Data File : VY003495.D
Acq On : 03 Nov 2020 16:18
Operator : SY/MD
Sample : L4609-01
Misc : 6.09G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
12016

Quant Time: Nov 04 01:04:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 02 12:40:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003495.D

Acq: 03 Nov 2020 16:18

Instrument :

MSVOA_Y

ClientSampleId :

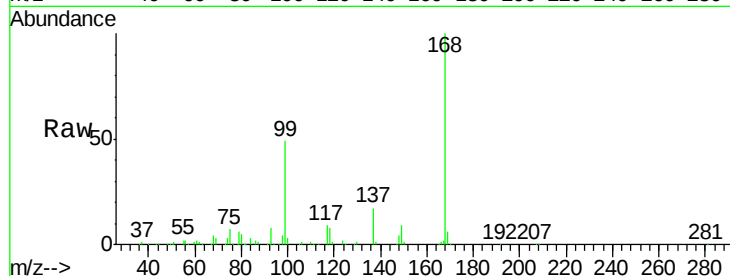
12016

Tot Ion:168 Resp: 157862

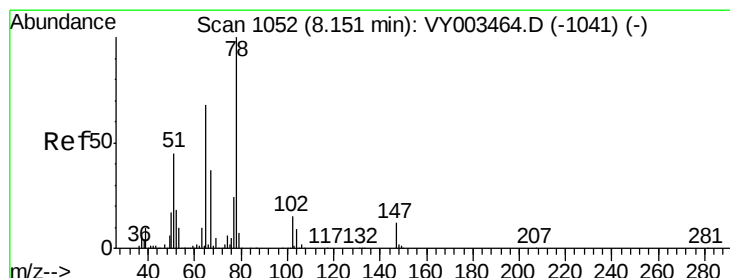
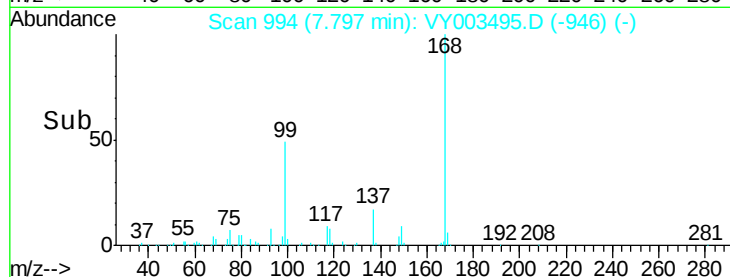
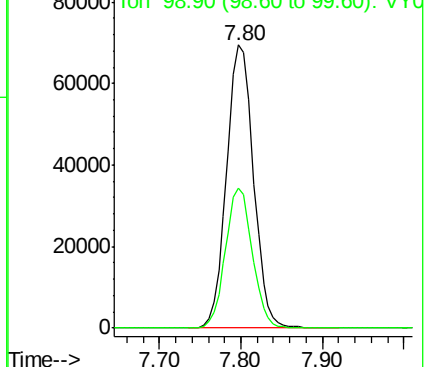
Ion Ratio Lower Upper

168 100

99 49.5 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003495.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 64.317 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY003495.D

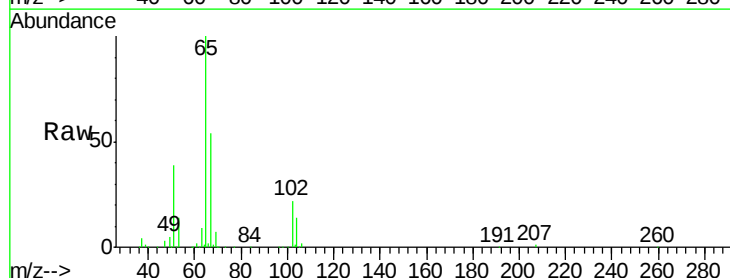
Acq: 03 Nov 2020 16:18

Tgt Ion: 65 Resp: 104089

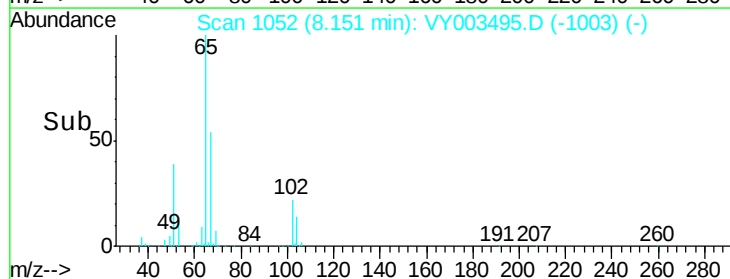
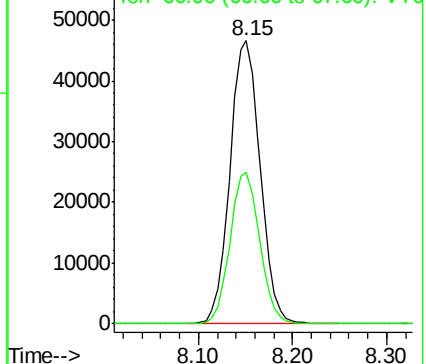
Ion Ratio Lower Upper

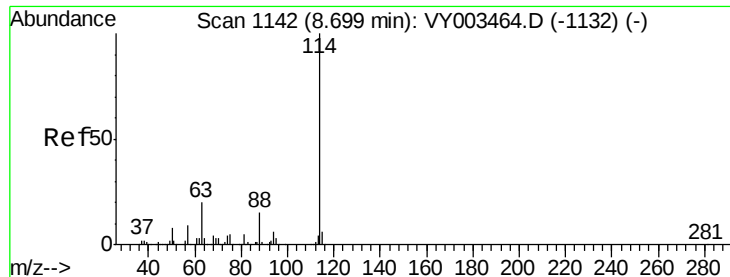
65 100

67 52.5 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003495.D (-1003) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY003495.D

Acq: 03 Nov 2020 16:18

Instrument :

MSVOA_Y

ClientSampleId :

12016

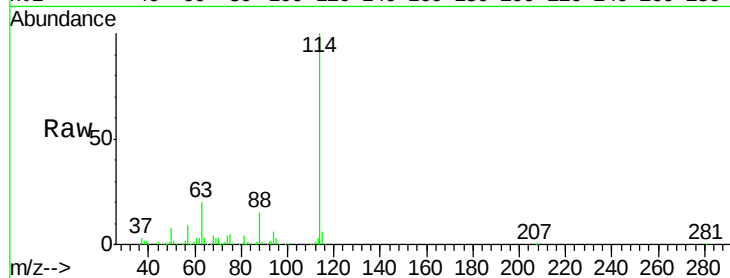
Tot Ion:114 Resp: 277948

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

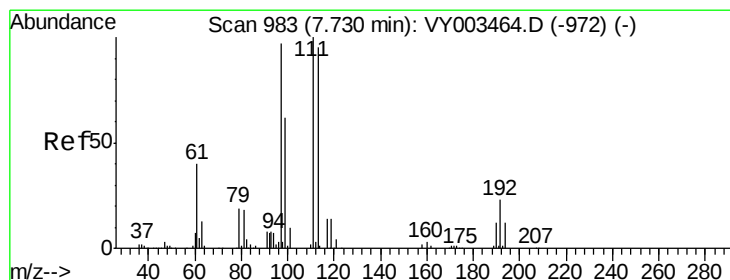
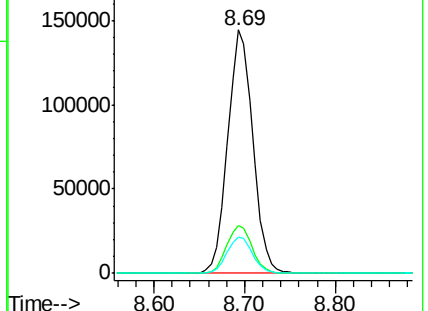
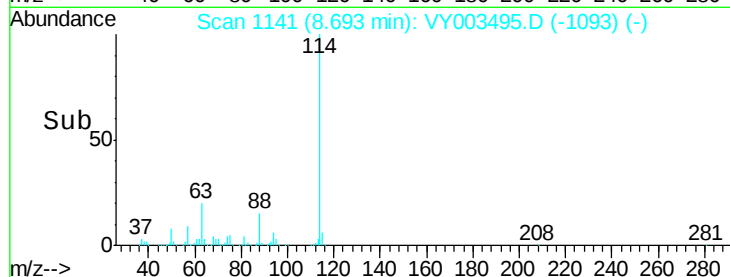
88 14.8 0.0 29.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 53.786 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY003495.D

Acq: 03 Nov 2020 16:18

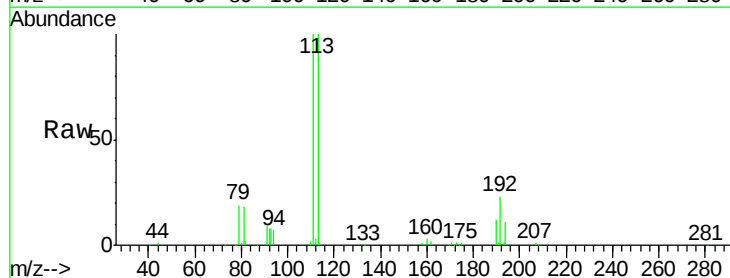
Tgt Ion:113 Resp: 90973

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.6

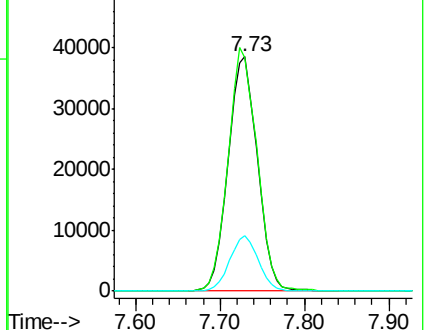
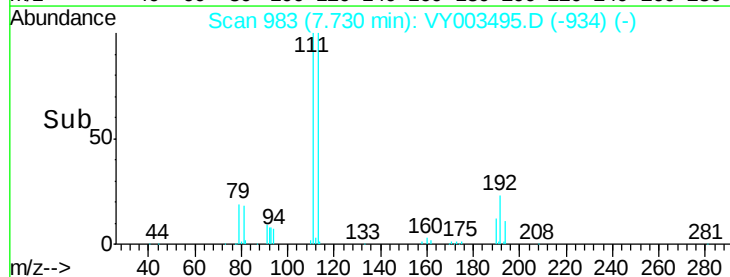
192 23.0 18.8 28.2

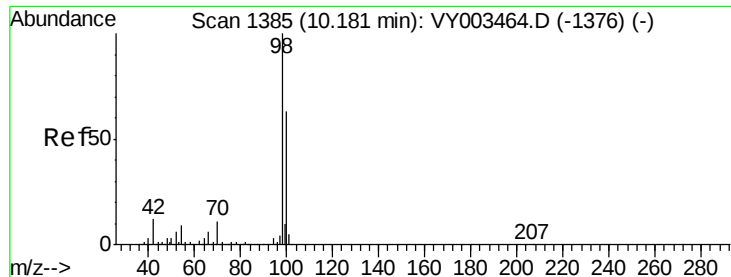


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.064 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003495.D

Acq: 03 Nov 2020 16:18

Instrument :

MSVOA_Y

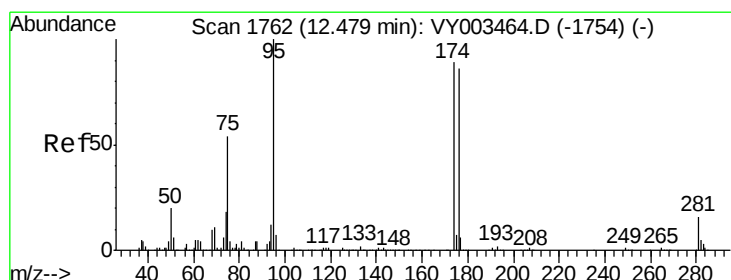
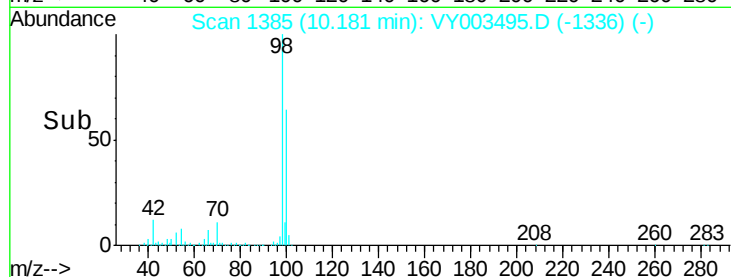
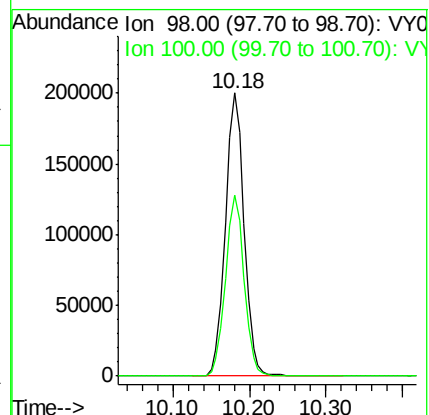
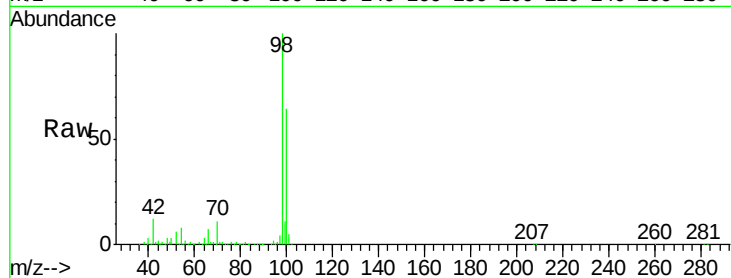
ClientSampleId :
12016

Tot Ion: 98 Resp: 338189

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 41.957 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003495.D

Acq: 03 Nov 2020 16:18

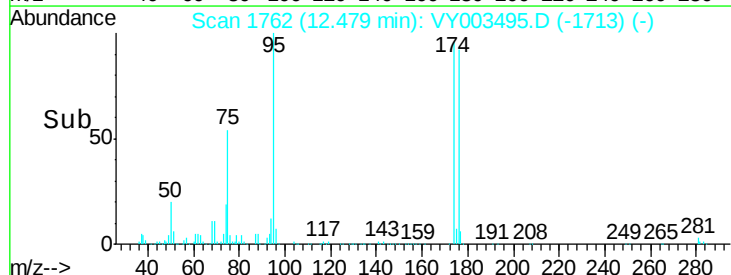
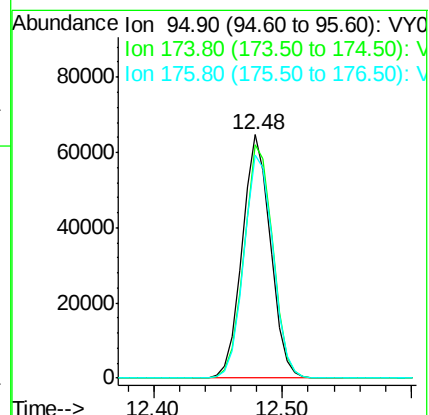
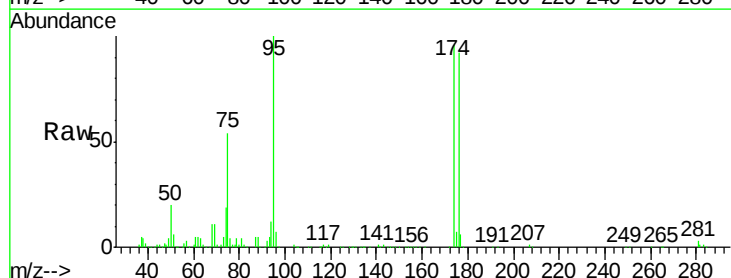
Tgt Ion: 95 Resp: 97816

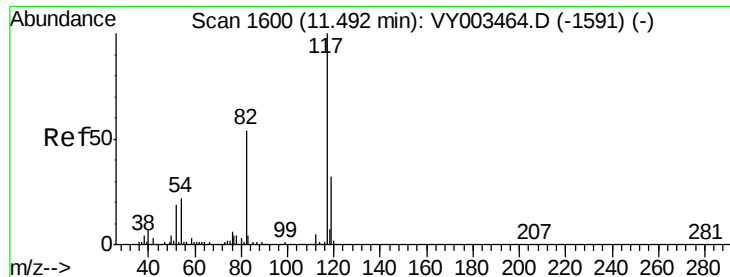
Ion Ratio Lower Upper

95 100

174 97.4 0.0 193.0

176 94.4 0.0 187.4

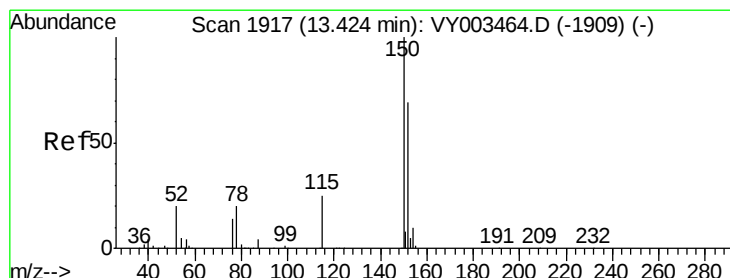
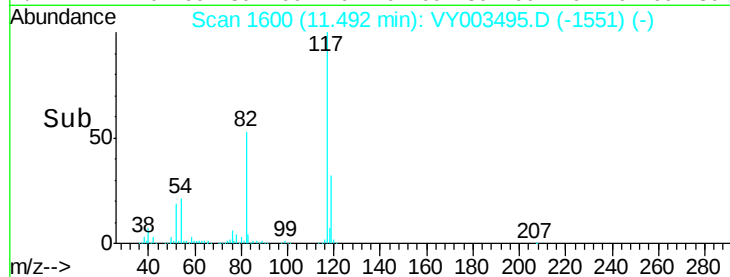
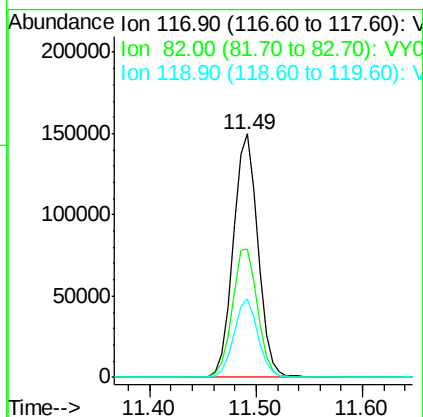
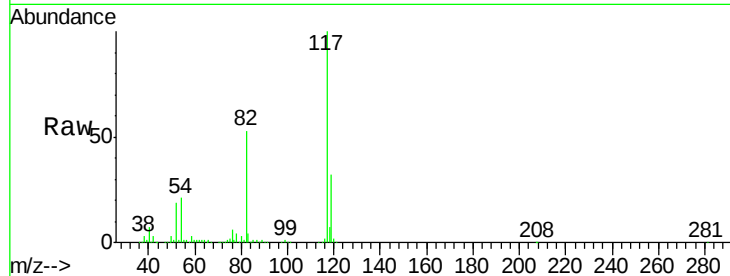




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003495.D
Acq: 03 Nov 2020 16:18

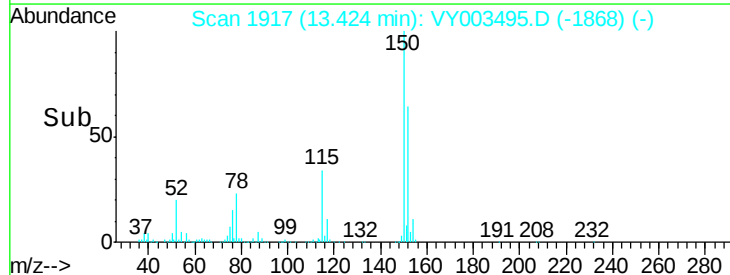
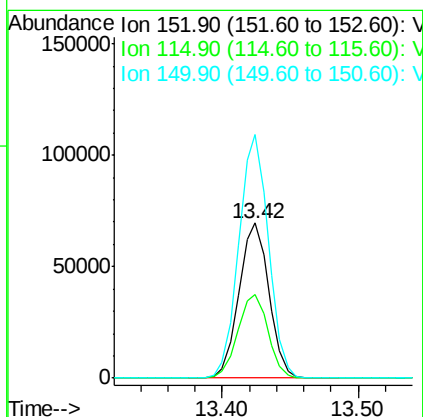
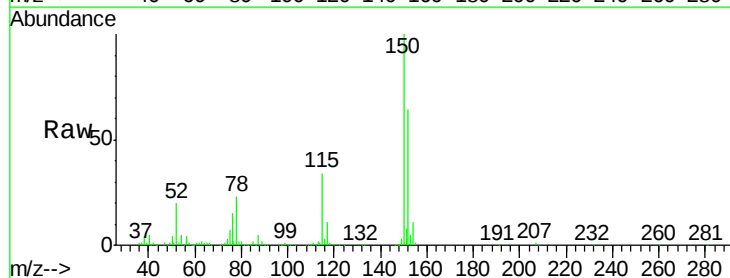
Instrument :
MSVOA_Y
ClientSampleId :
12016

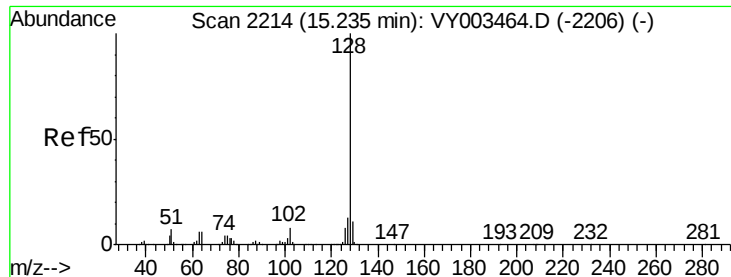
Tot Ion:117 Resp: 243806
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.2
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003495.D
Acq: 03 Nov 2020 16:18

Tgt Ion:152 Resp: 106917
Ion Ratio Lower Upper
152 100
115 54.3 27.5 82.4
150 155.2 0.0 345.8





#95

Naphthalene

Concen: 1.659 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY003495.D

Acq: 03 Nov 2020 16:18

Instrument :

MSVOA_Y

ClientSampleId :

12016

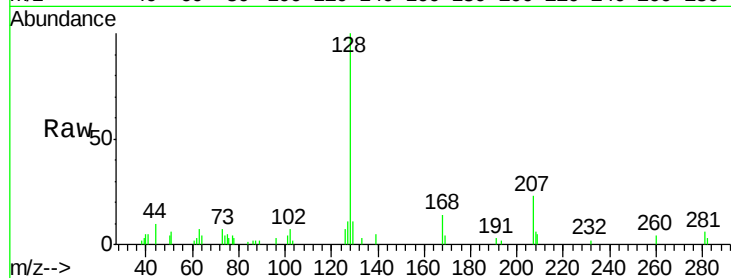
Tot Ion:128 Resp: 6899

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 9.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

