

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
 Data File : VY001743.D
 Acq On : 21 Feb 2020 15:26
 Operator : SY/MD
 Sample : L1623-08
 Misc : 8.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB8-13-13.5

Quant Time: Feb 22 04:29:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	159920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	299358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	272510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	121288	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	98907	57.50	ug/l	0.00
Spiked Amount			Recovery	=	115.00%	
35) Dibromofluoromethane	7.74	113	86463	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
50) Toluene-d8	10.19	98	360500	53.67	ug/l	0.00
Spiked Amount			Recovery	=	107.34%	
62) 4-Bromofluorobenzene	12.49	95	126315	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	

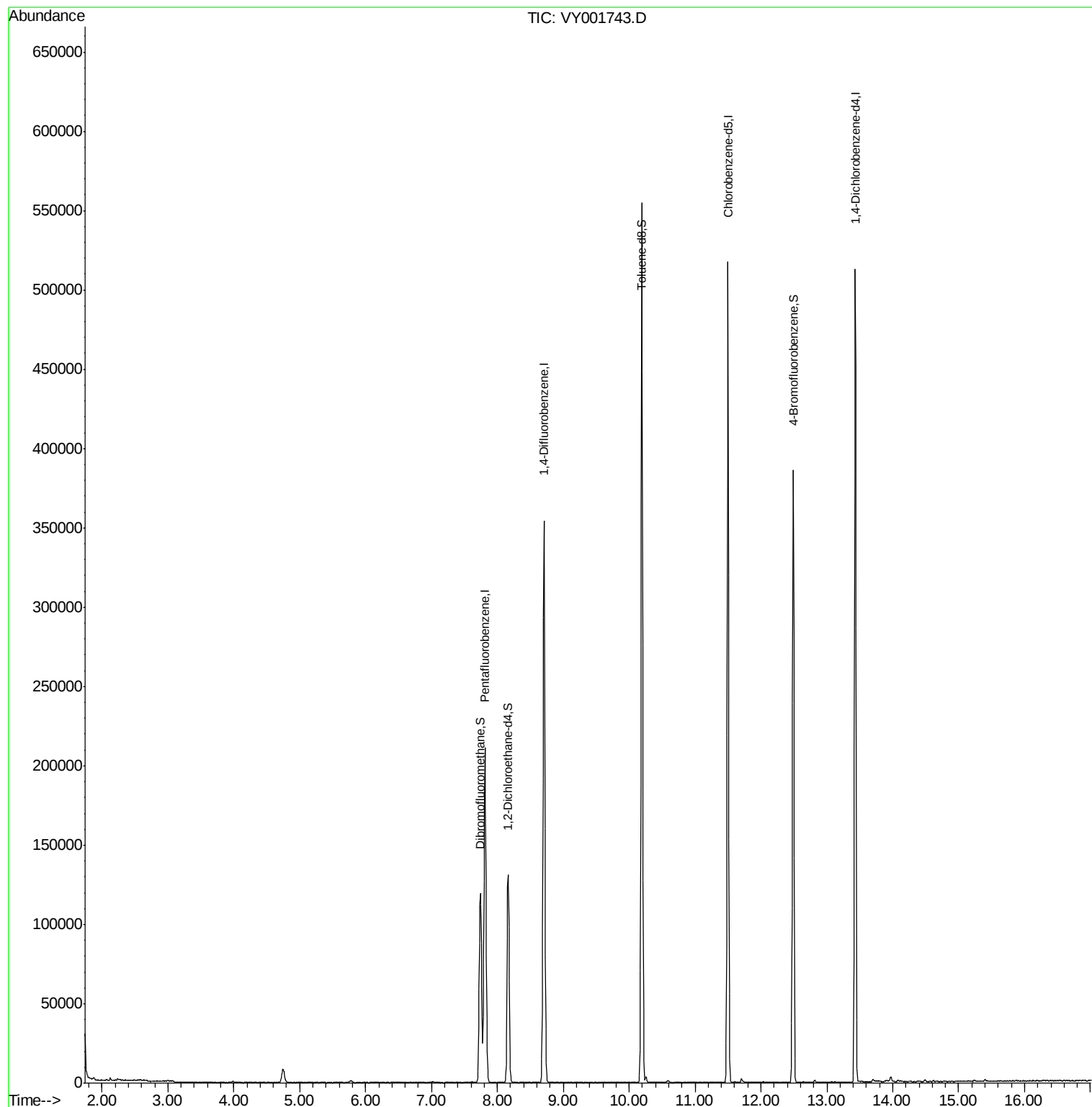
Target Compounds	Qvalue
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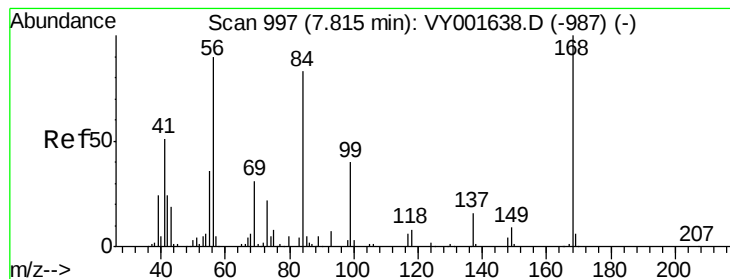
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001743.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_Y

ClientSampleId :

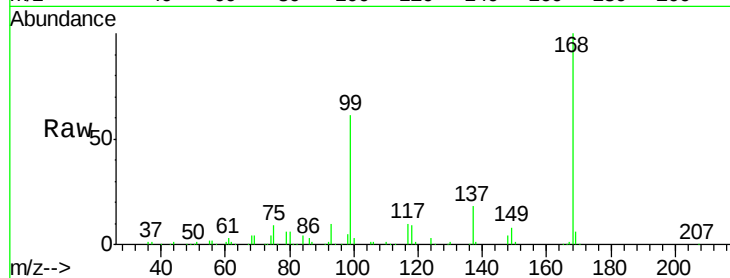
SB8-13-13.5

Tot Ion:168 Resp: 159920

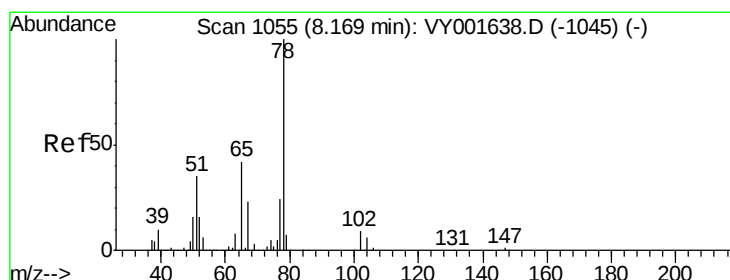
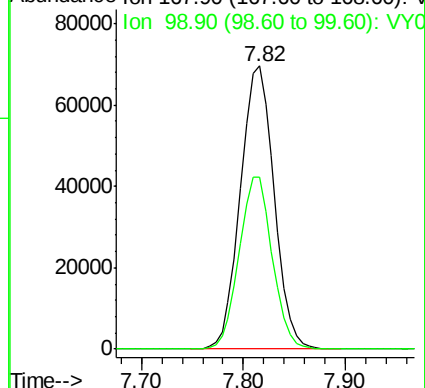
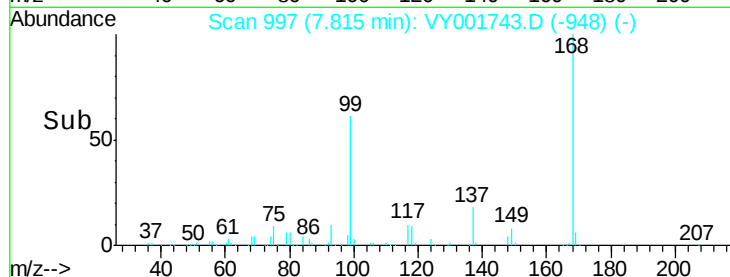
Ion Ratio Lower Upper

168 100

99 61.0 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001743.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.498 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001743.D

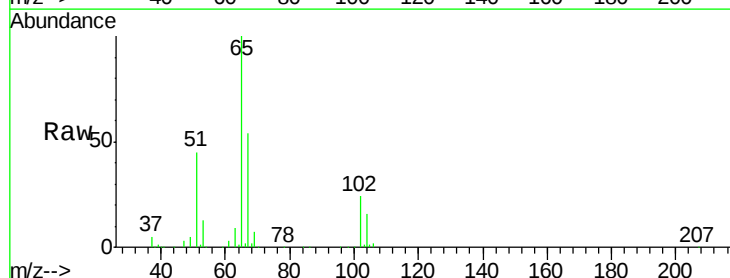
Acq: 21 Feb 2020 15:26

Tgt Ion: 65 Resp: 98907

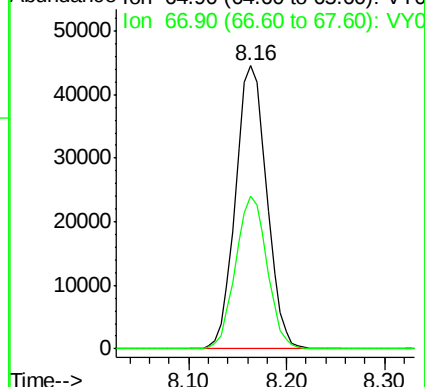
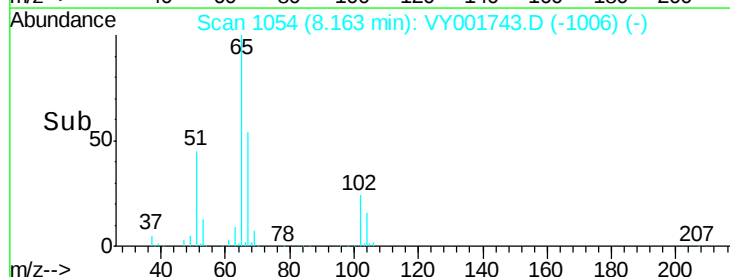
Ion Ratio Lower Upper

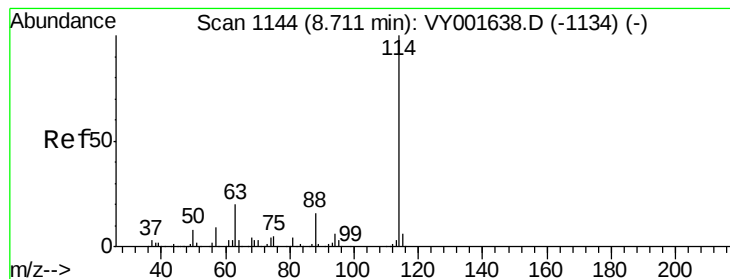
65 100

67 54.3 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001743.D (-1006) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VY001743.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_Y

ClientSampleId :

SB8-13-13.5

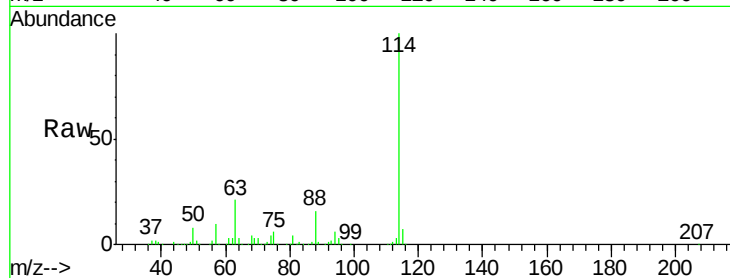
Tot Ion:114 Resp: 299358

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

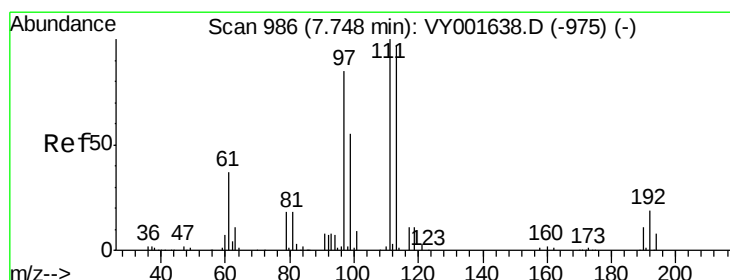
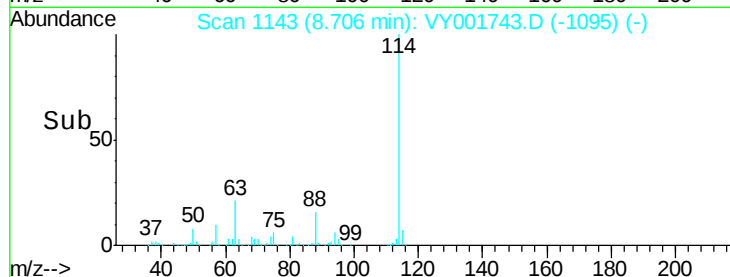
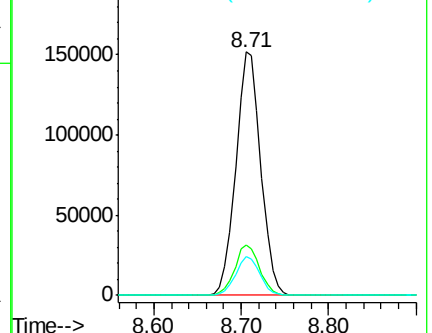
88 15.9 0.0 32.8



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: 50.428 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001743.D

Acq: 21 Feb 2020 15:26

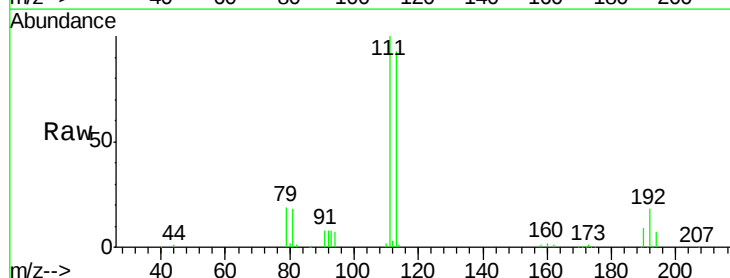
Tgt Ion:113 Resp: 86463

Ion Ratio Lower Upper

113 100

111 104.5 81.9 122.9

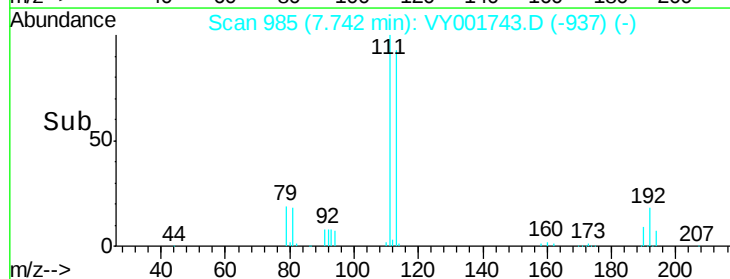
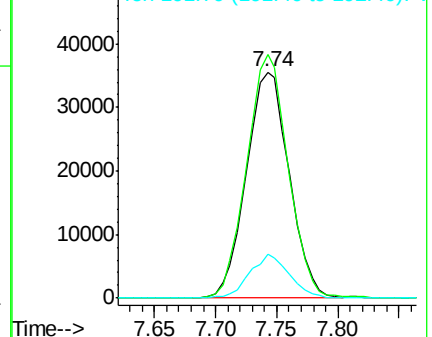
192 18.1 14.3 21.5

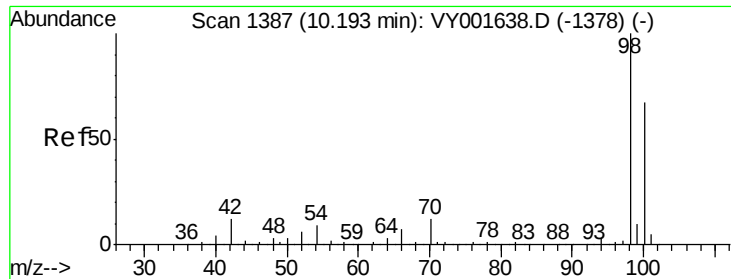


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.668 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001743.D

Acq: 21 Feb 2020 15:26

Instrument :

MSVOA_Y

ClientSampleId :

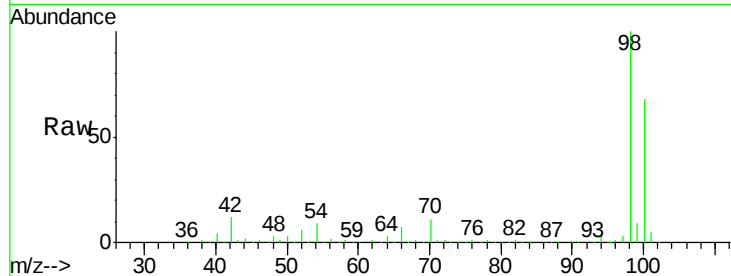
SB8-13-13.5

Tot Ion: 98 Resp: 360500

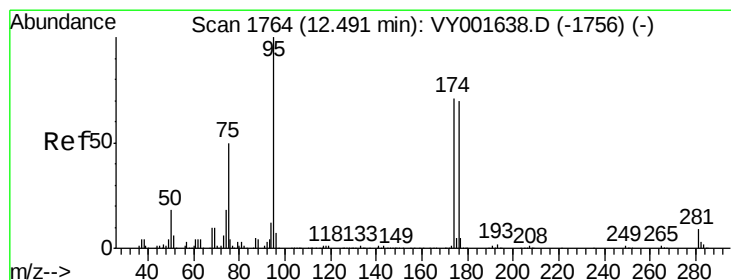
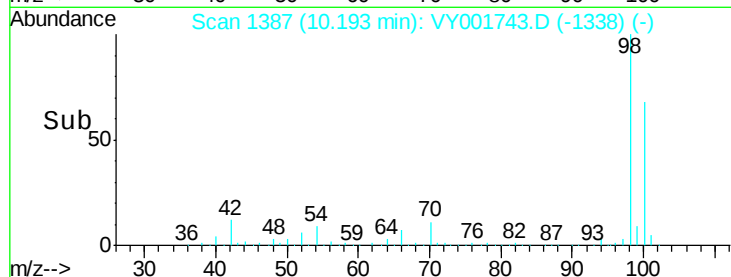
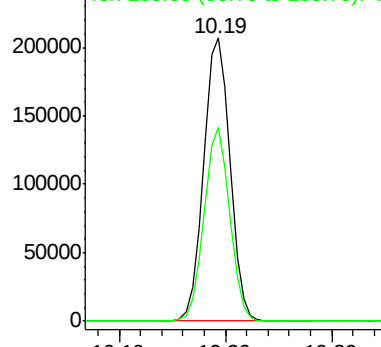
Ion Ratio Lower Upper

98 100

100 66.4 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001638.D (-1378) (-)



#62

4-Bromofluorobenzene

Concen: 48.404 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001743.D

Acq: 21 Feb 2020 15:26

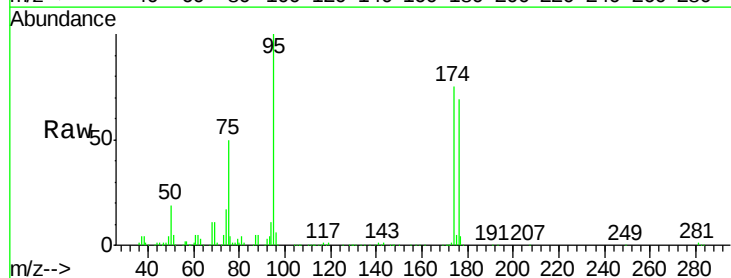
Tgt Ion: 95 Resp: 126315

Ion Ratio Lower Upper

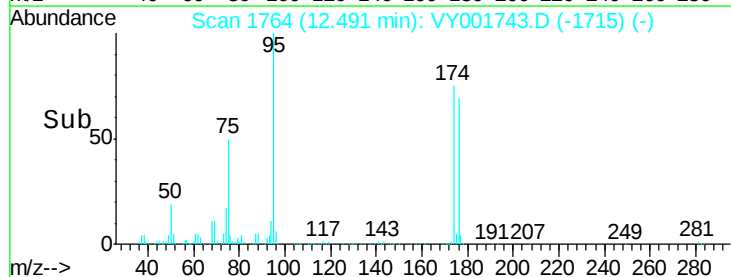
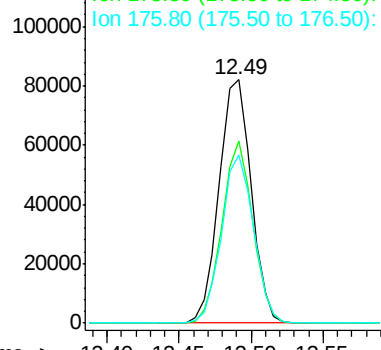
95 100

174 71.9 0.0 138.4

176 68.9 0.0 131.8



Abundance Ion 94.90 (94.60 to 95.60): VY001638.D (-1756) (-)

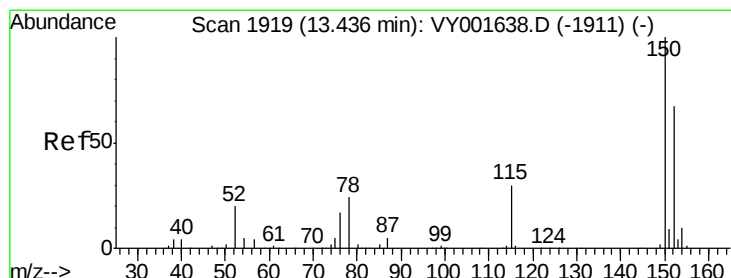
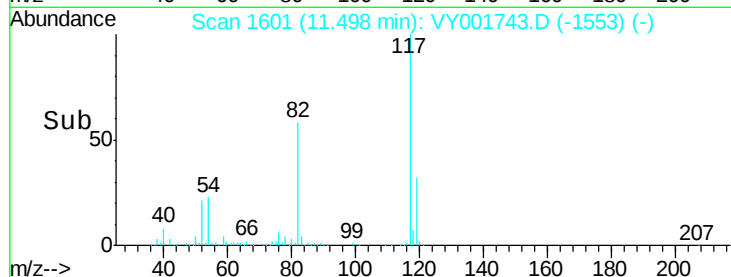
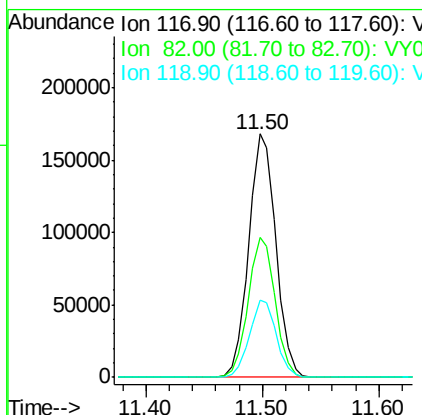
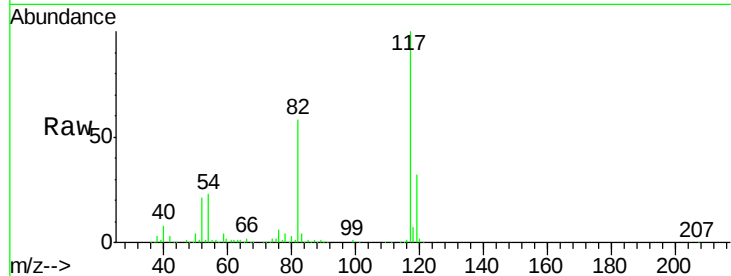




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001743.D
Acq: 21 Feb 2020 15:26

Instrument :
MSVOA_Y
ClientSampleId :
SB8-13-13.5

Tot Ion:117 Resp: 272510
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001743.D
Acq: 21 Feb 2020 15:26

Tgt Ion:152 Resp: 121288
Ion Ratio Lower Upper
152 100
115 60.5 31.4 94.2
150 157.0 0.0 407.2

