

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001135.D
 Acq On : 02 Jan 2020 15:25
 Operator : SY/MD
 Sample : VY0102SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBL01

Quant Time: Jan 02 23:26:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 Response via : Initial Calibration

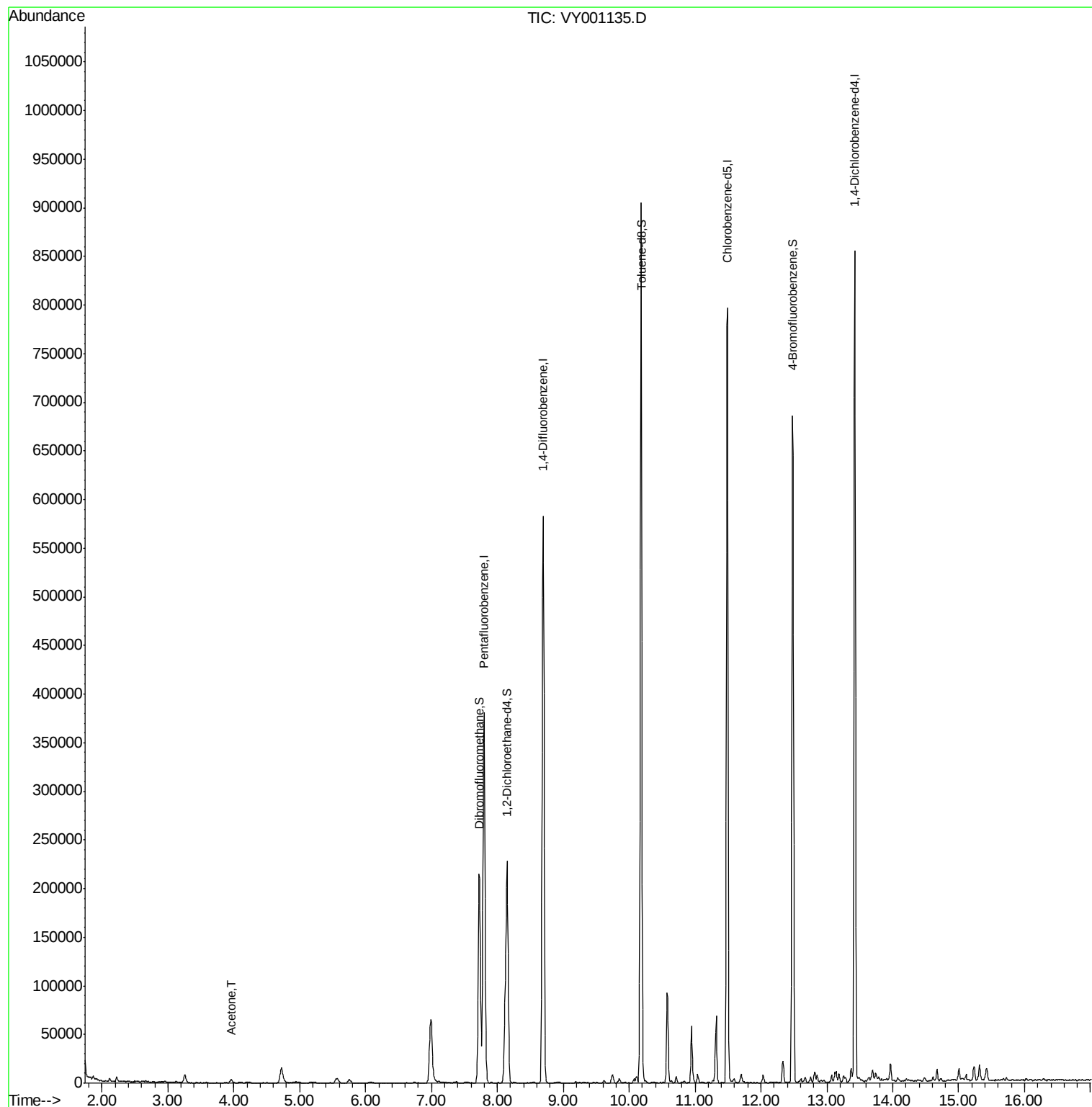
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	316602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	546099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	484468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	217330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	146669	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.28%	
35) Dibromofluoromethane	7.73	113	155066	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	10.18	98	612990	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
62) 4-Bromofluorobenzene	12.48	95	209720	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
Target Compounds						
16) Acetone	3.96	43	5021	30.730	ug/l	Qvalue 97

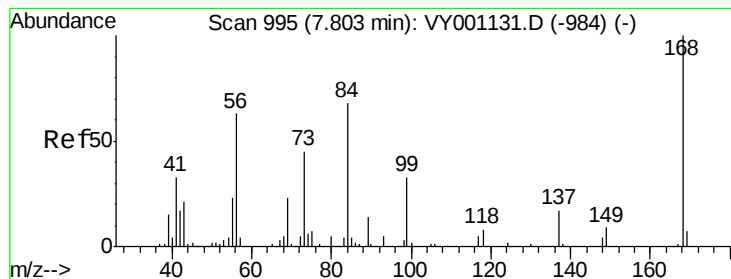
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
Data File : VY001135.D
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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: VY001135.D

Acq: 02 Jan 2020 15:25

Instrument :

MSVOA_Y

ClientSampleId :

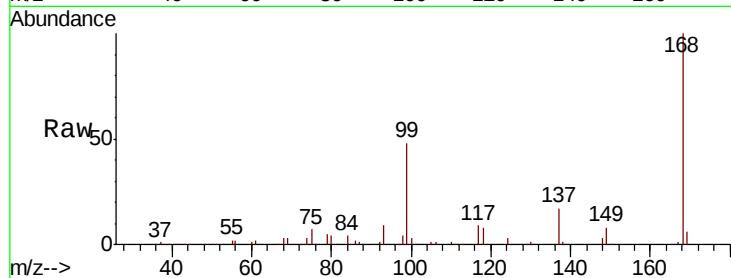
VY0102SBL01

Tot Ion:168 Resp: 316602

Ion Ratio Lower Upper

168 100

99 48.2 42.5 63.7



Abundance Ion 167.90 (167.60 to 168.60): VY001131.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY001131.D (-984) (-)

7.80

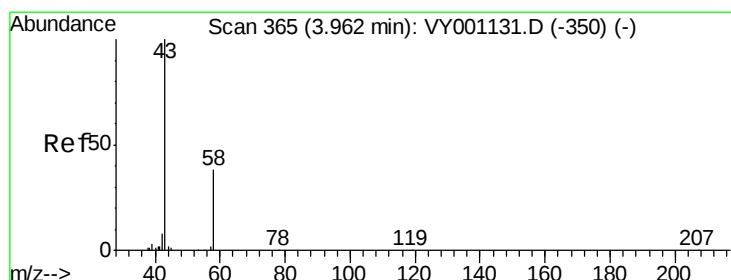
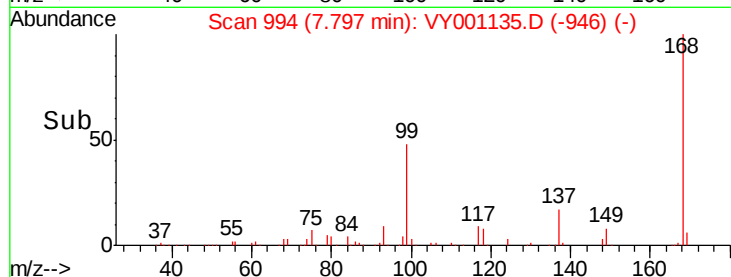
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 30.730 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.00 min

Lab File: VY001135.D

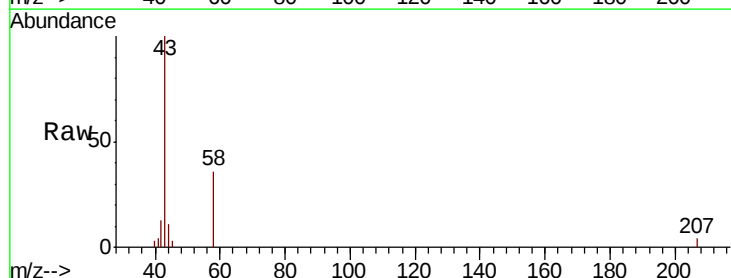
Acq: 02 Jan 2020 15:25

Tgt Ion: 43 Resp: 5021

Ion Ratio Lower Upper

43 100

58 36.5 30.6 46.0



Abundance Ion 43.00 (42.70 to 43.70): VY001131.D (-350) (-)

Ion 58.00 (57.70 to 58.70): VY001131.D (-350) (-)

3.96

2500

2000

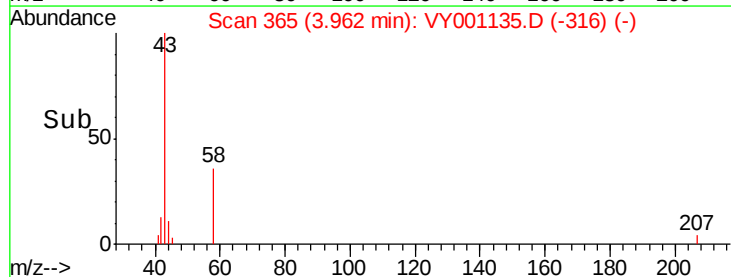
1500

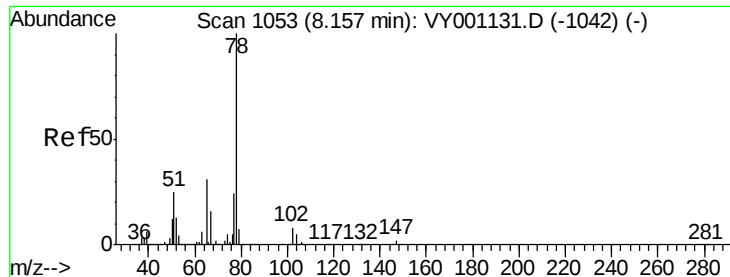
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.642 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY001135.D

Acq: 02 Jan 2020 15:25

Instrument :

MSVOA_Y

ClientSampleId :

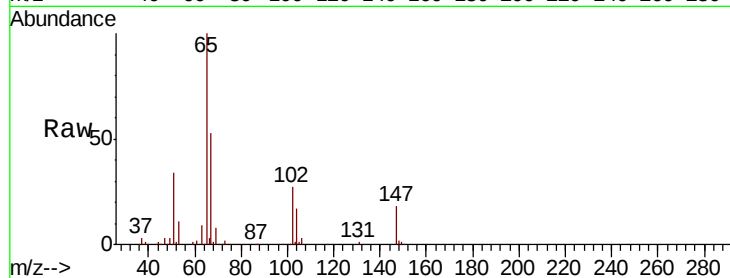
VY0102SBL01

Tot Ion: 65 Resp: 146669

Ion Ratio Lower Upper

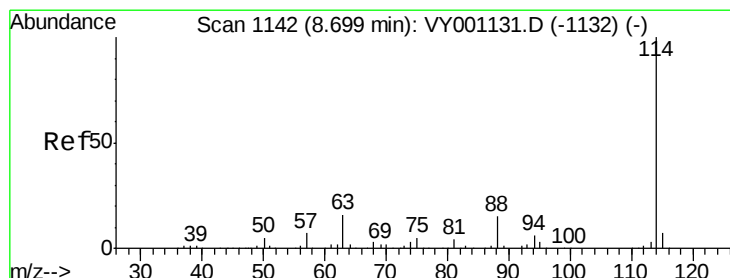
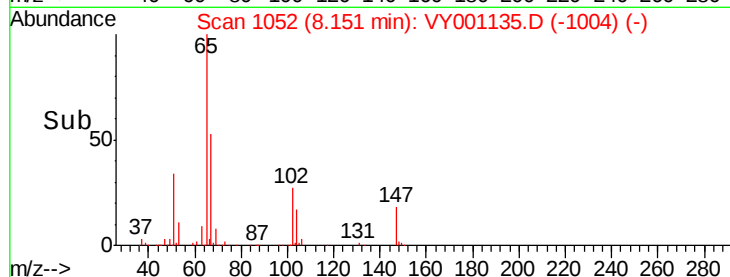
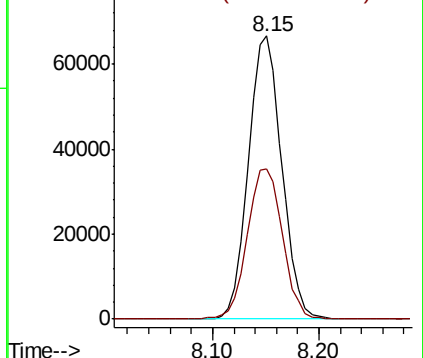
65 100

67 56.0 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY001135.D

Acq: 02 Jan 2020 15:25

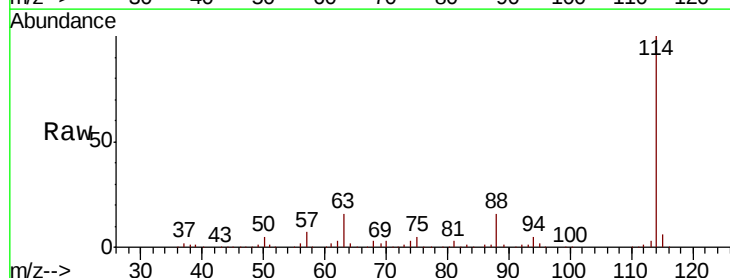
Tgt Ion: 114 Resp: 546099

Ion Ratio Lower Upper

114 100

63 15.8 0.0 33.0

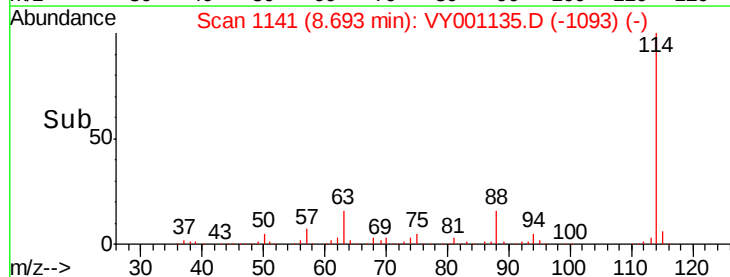
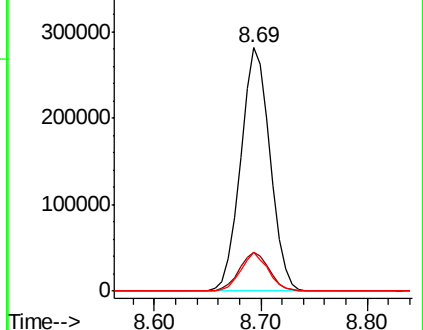
88 16.1 0.0 30.0

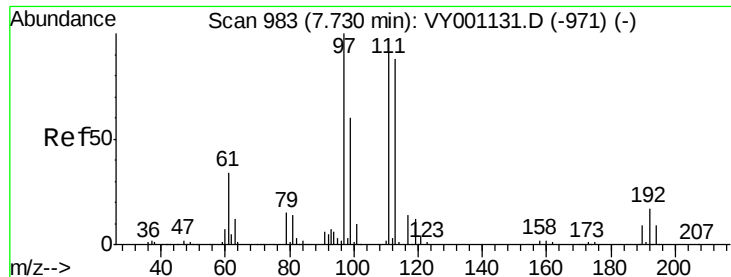


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

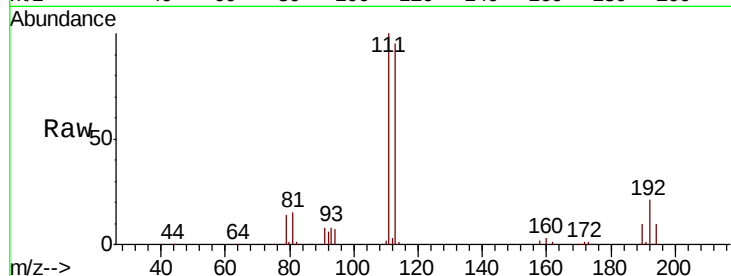




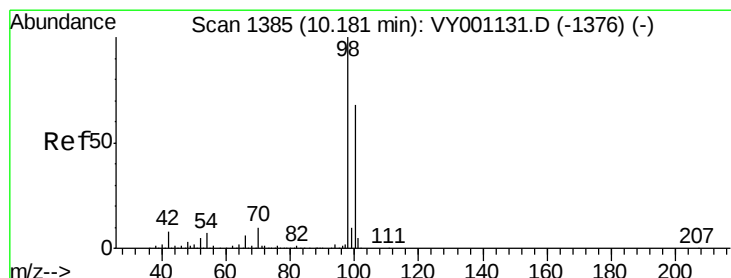
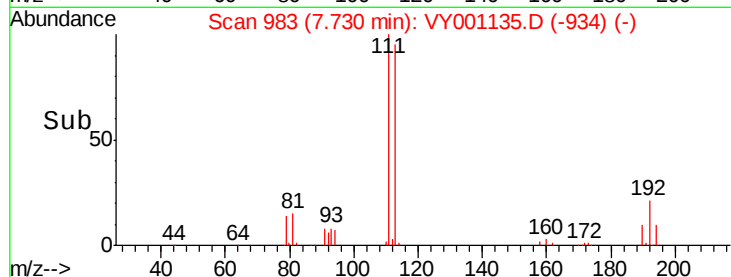
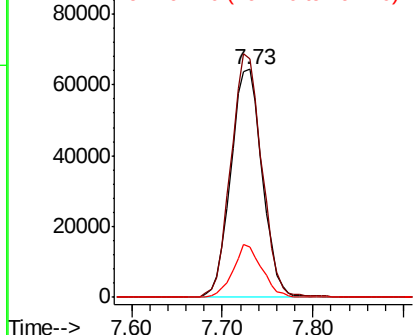
#35
 Dibromofluoromethane
 Concen: 49.935 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY001135.D
 Acq: 02 Jan 2020 15:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.0	121.4
192	20.9	16.4	24.6

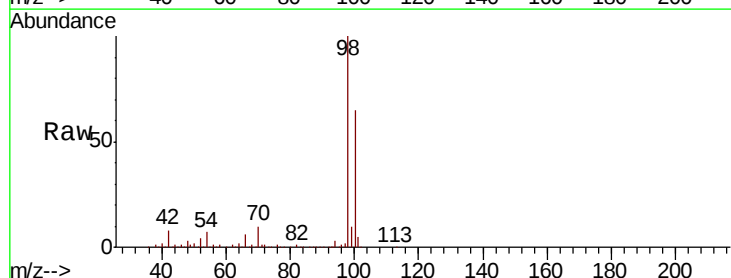


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

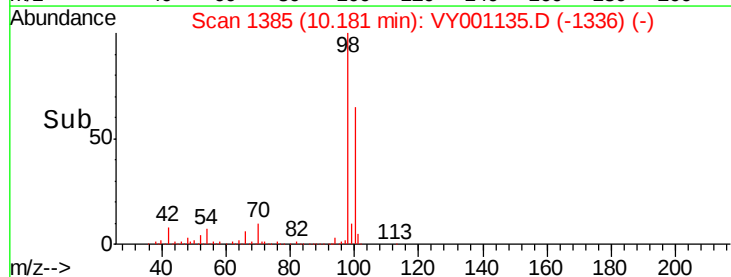
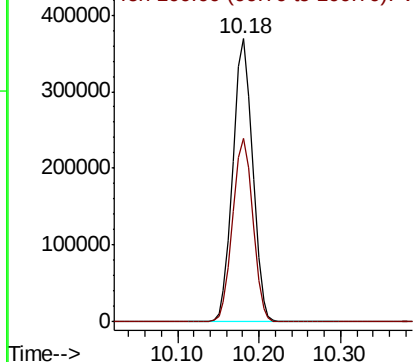


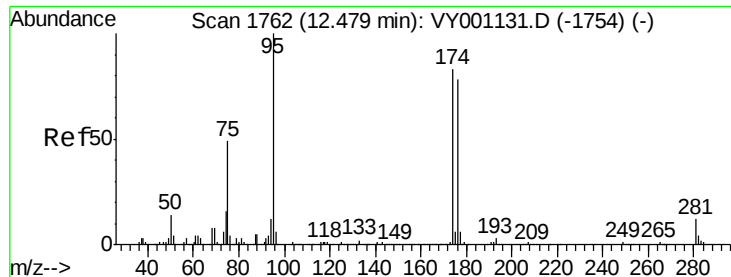
#50
 Toluene-d8
 Concen: 53.992 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001135.D
 Acq: 02 Jan 2020 15:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

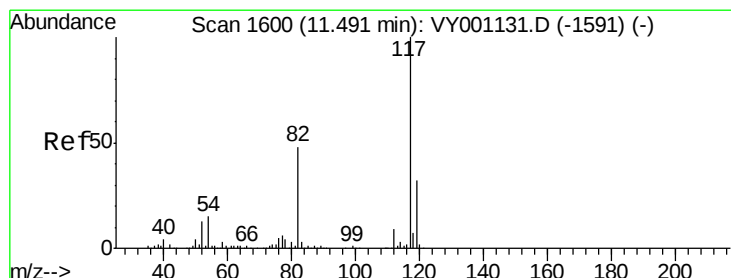
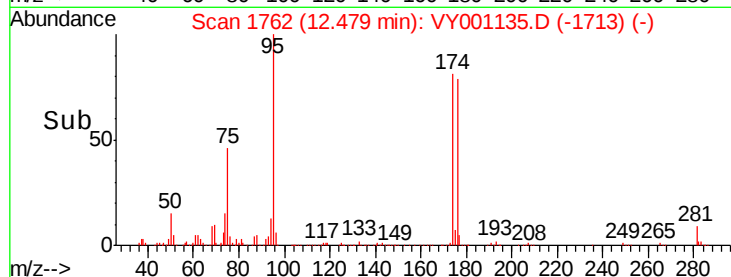
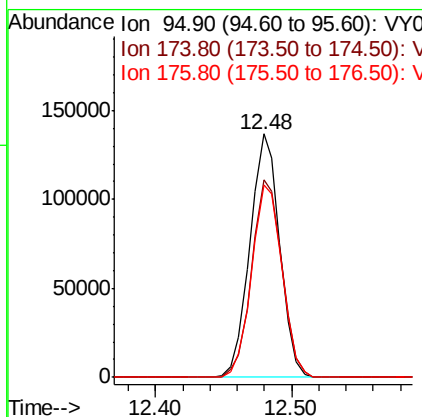
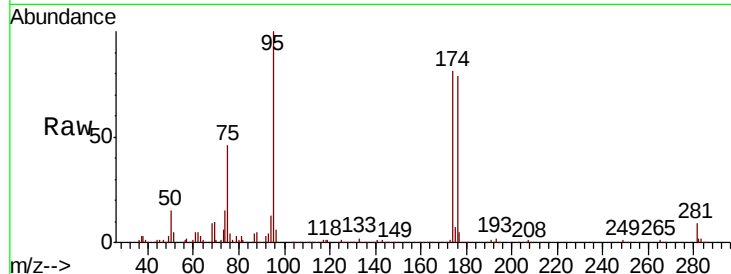




#62
4-Bromofluorobenzene
Concen: 48.572 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001135.D
Acq: 02 Jan 2020 15:25

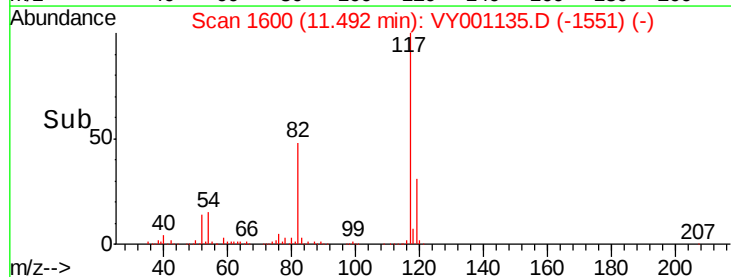
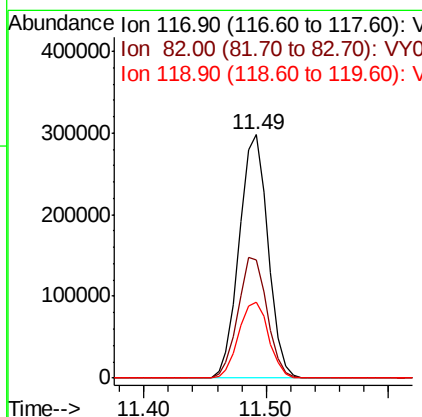
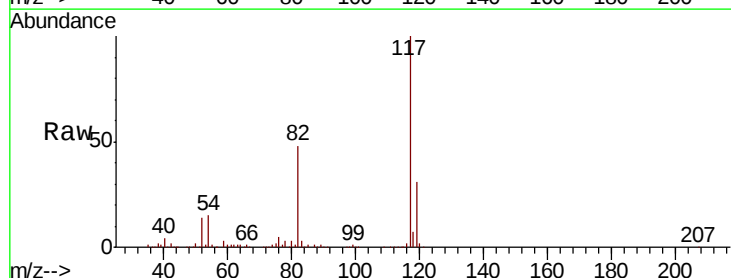
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBL01

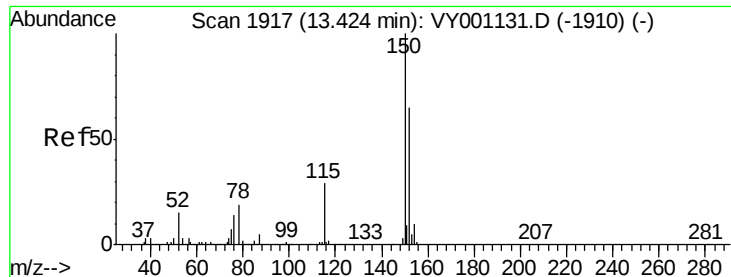
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	171.8
176	81.2	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY001135.D
Acq: 02 Jan 2020 15:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.5	38.5	57.7
119	31.3	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY001135.D

Acq: 02 Jan 2020 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBL01

Tot Ion:152 Resp: 217330

Ion Ratio Lower Upper

152 100

115 58.0 27.7 83.0

150 161.2 0.0 342.6

