

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
 Data File : VY000962.D
 Acq On : 16 Dec 2019 18:02
 Operator : SY/MD
 Sample : K6318-03
 Misc : 6.5G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 X089-SB-3

Quant Time: Dec 17 07:49:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

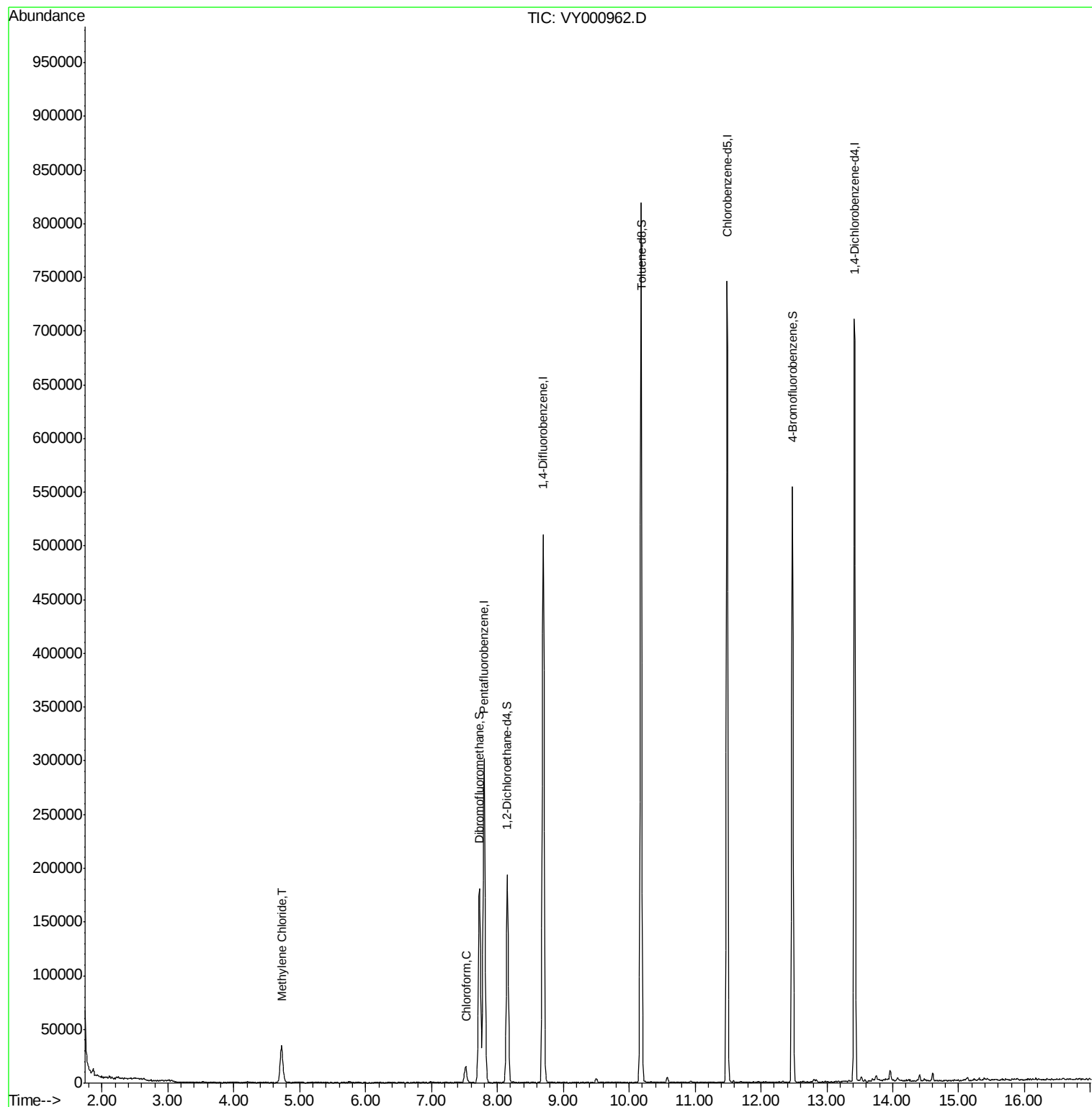
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	233645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	440713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	402837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	177164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	139640	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
35) Dibromofluoromethane	7.73	113	130088	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.18	98	519630	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.48	95	171735	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
20) Methylene Chloride	4.72	84	24286	8.090	ug/l	97
30) Chloroform	7.52	83	14663	2.937	ug/l	96

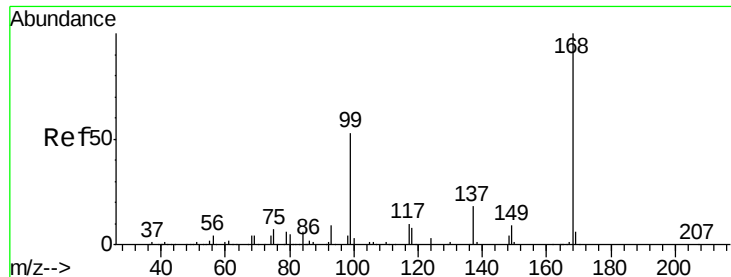
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY121619\
Data File : VY000962.D
Acq On : 16 Dec 2019 18:02
Operator : SY/MD
Sample : K6318-03
Misc : 6.5G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-3

Quant Time: Dec 17 07:49:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
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: VY000962.D

Acq: 16 Dec 2019 18:02

Instrument :

MSVOA_Y

ClientSampleId :

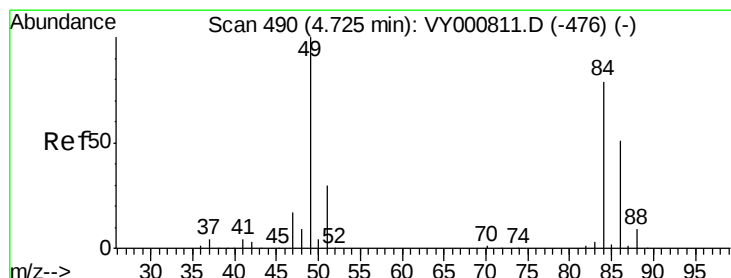
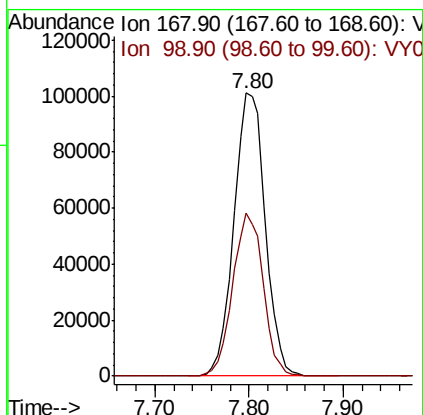
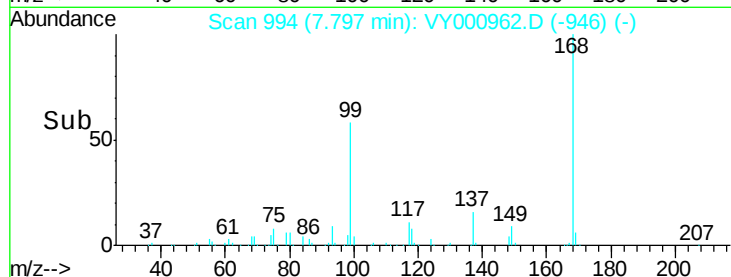
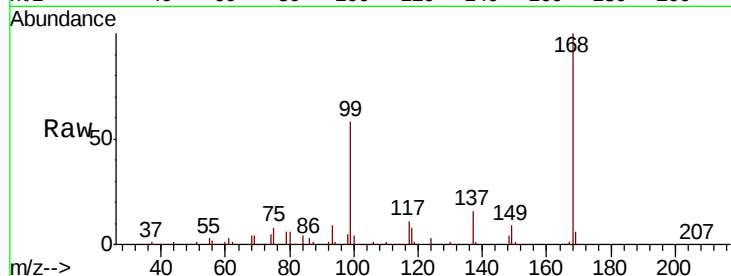
X089-SB-3

Tot Ion:168 Resp: 233645

Ion Ratio Lower Upper

168 100

99 57.5 45.0 67.6



#20

Methylene Chloride

Concen: 8.090 ug/l

RT: 4.72 min Scan# 489

Delta R.T. -0.01 min

Lab File: VY000962.D

Acq: 16 Dec 2019 18:02

Tgt Ion: 84 Resp: 24286

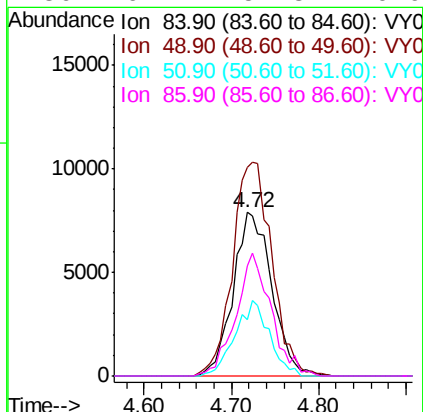
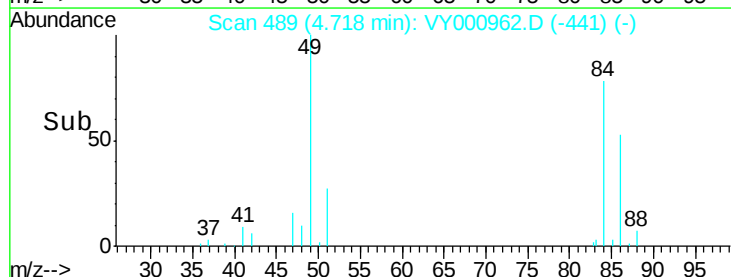
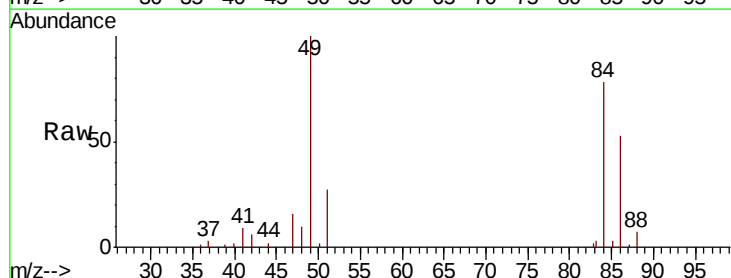
Ion Ratio Lower Upper

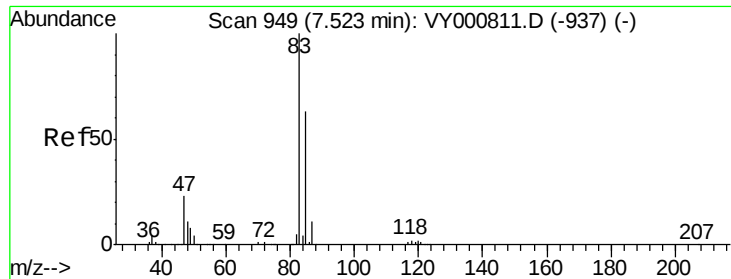
84 100

49 127.8 101.3 151.9

51 34.8 30.6 45.8

86 67.2 51.3 76.9

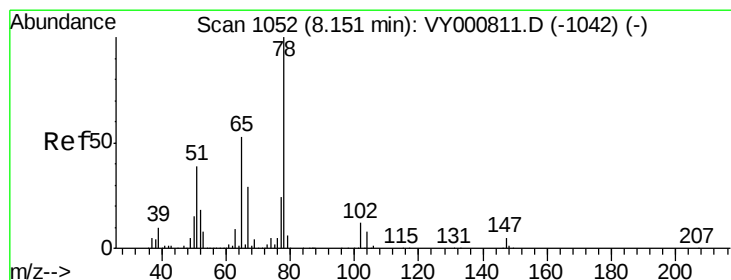
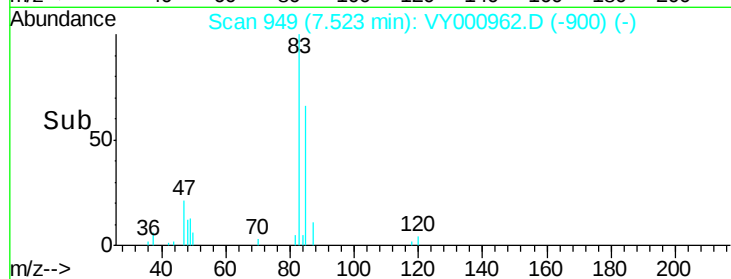
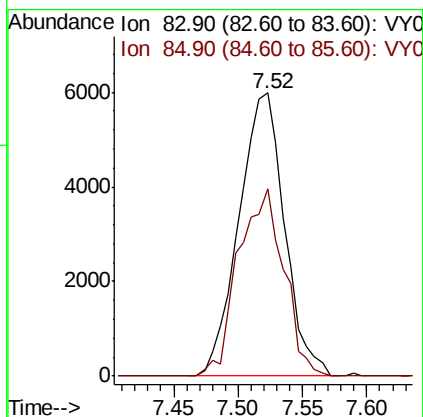
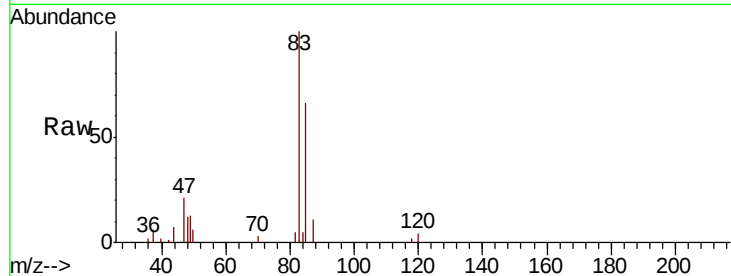




#30
Chloroform
Concen: 2.937 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.00 min
Lab File: VY000962.D
Acq: 16 Dec 2019 18:02

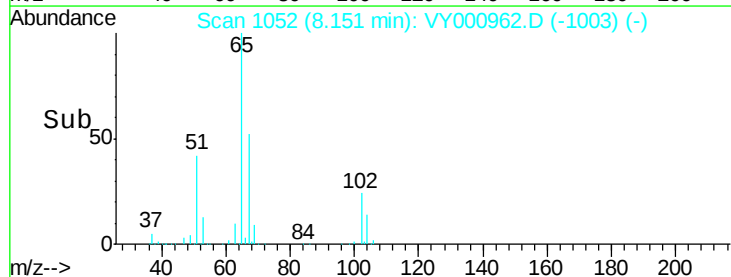
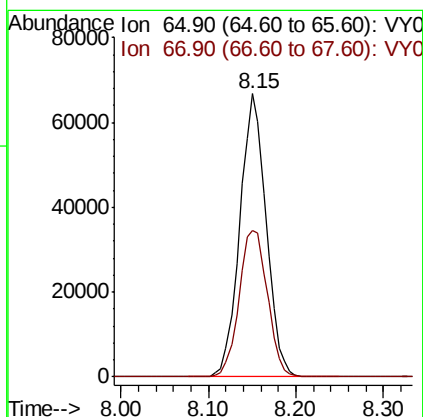
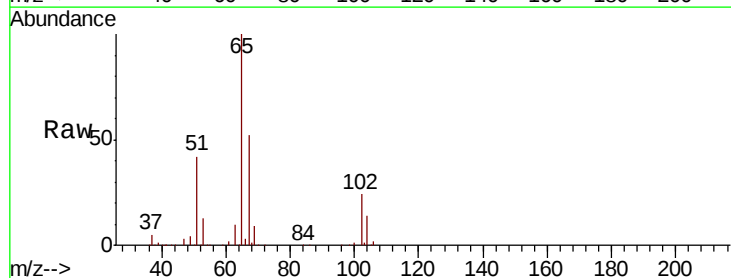
Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-3

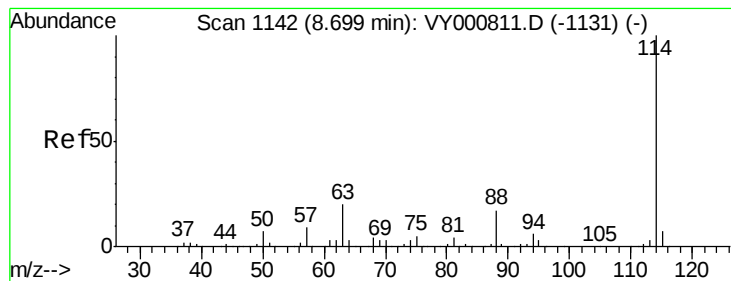
Tot Ion: 83 Resp: 14663
Ion Ratio Lower Upper
83 100
85 66.0 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 56.246 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000962.D
Acq: 16 Dec 2019 18:02

Tgt Ion: 65 Resp: 139640
Ion Ratio Lower Upper
65 100
67 55.6 0.0 112.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000962.D

Acq: 16 Dec 2019 18:02

Instrument :

MSVOA_Y

ClientSampleId :

X089-SB-3

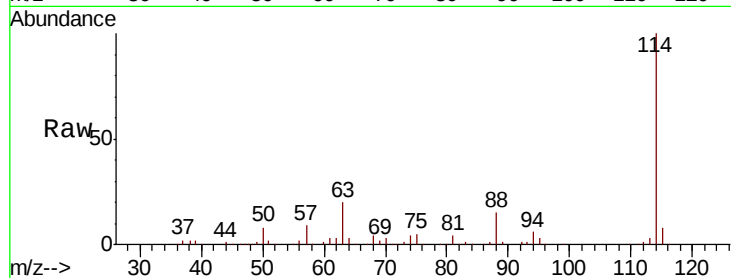
Tot Ion:114 Resp: 440713

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

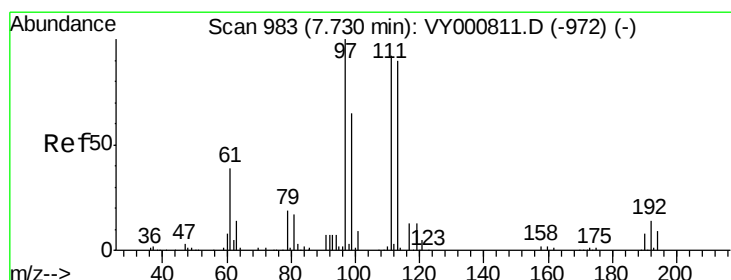
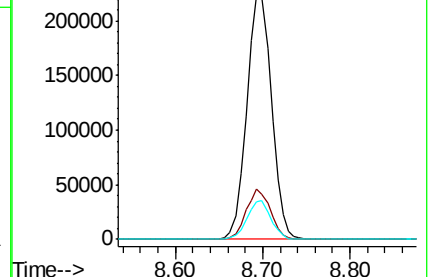
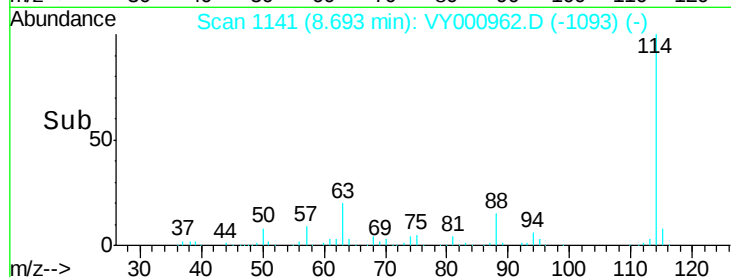
88 15.4 0.0 33.2



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: 50.648 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000962.D

Acq: 16 Dec 2019 18:02

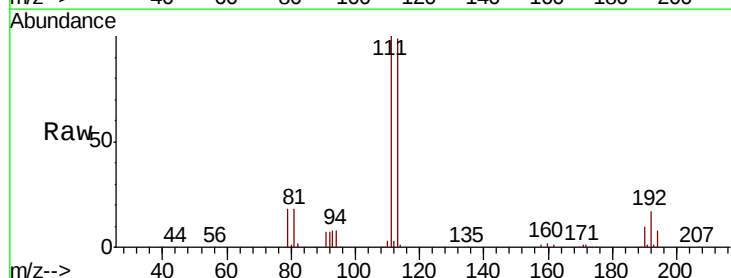
Tgt Ion:113 Resp: 130088

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

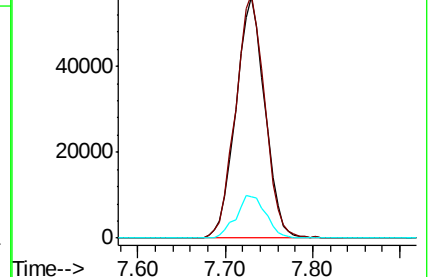
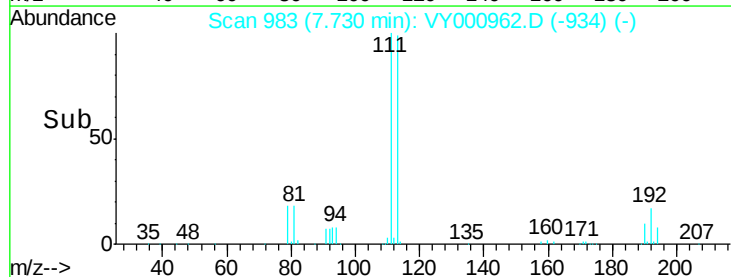
192 18.0 14.2 21.2

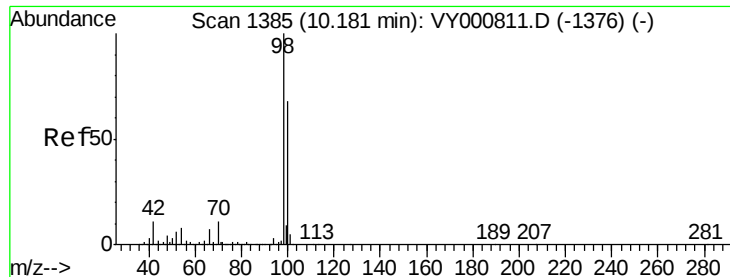


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.604 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000962.D

Acq: 16 Dec 2019 18:02

Instrument :

MSVOA_Y

ClientSampleId :

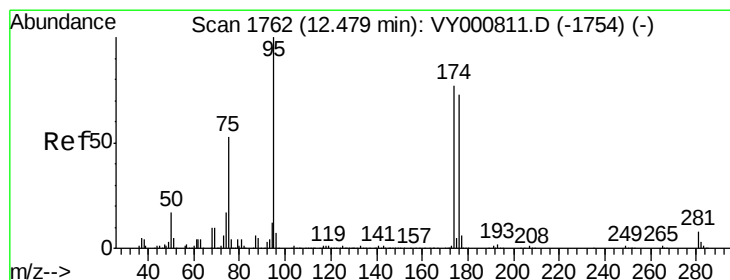
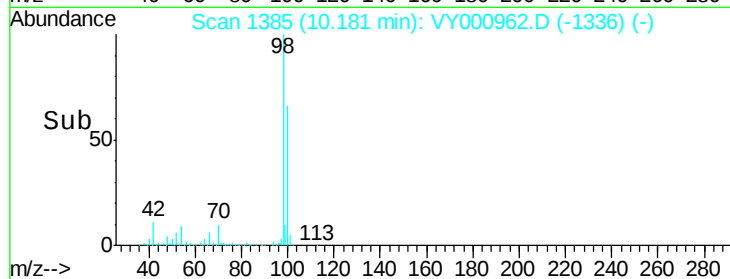
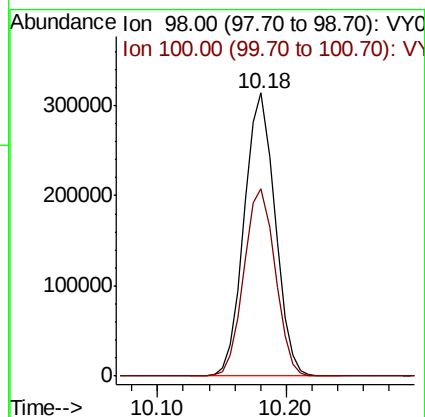
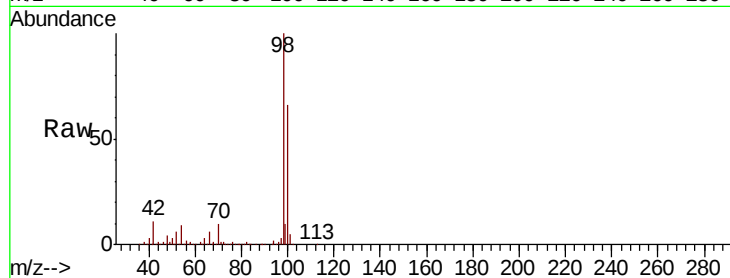
X089-SB-3

Tot Ion: 98 Resp: 519630

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.532 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000962.D

Acq: 16 Dec 2019 18:02

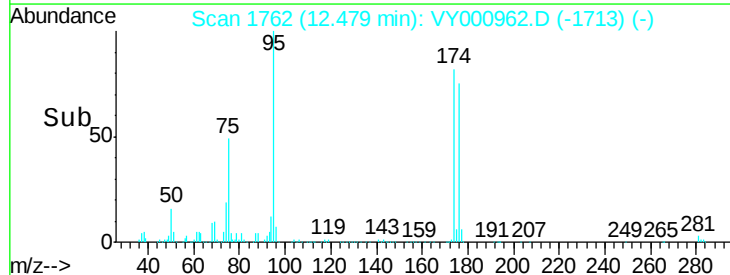
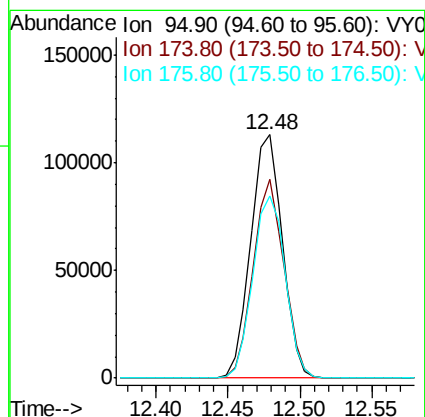
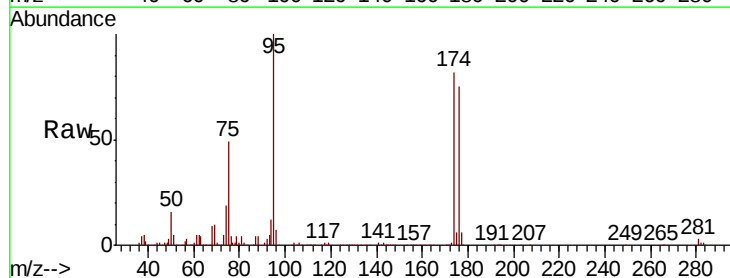
Tgt Ion: 95 Resp: 171735

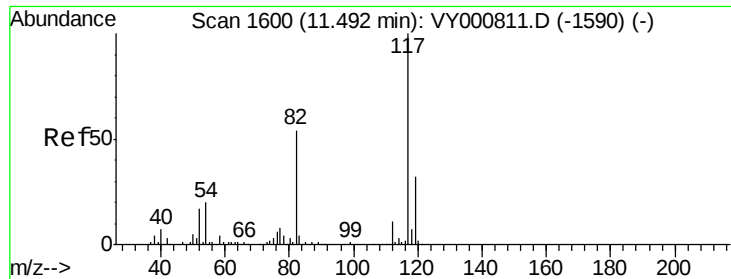
Ion Ratio Lower Upper

95 100

174 79.6 0.0 150.6

176 76.5 0.0 145.2

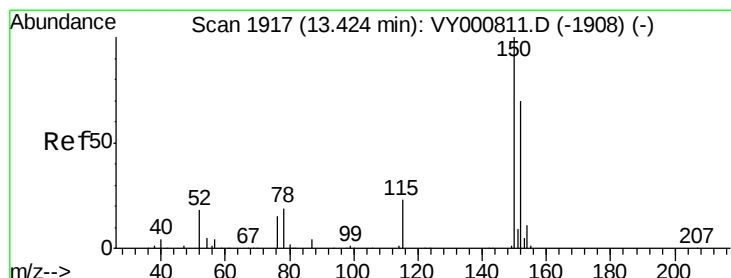
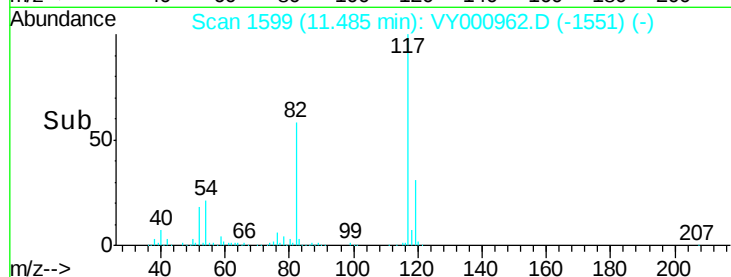
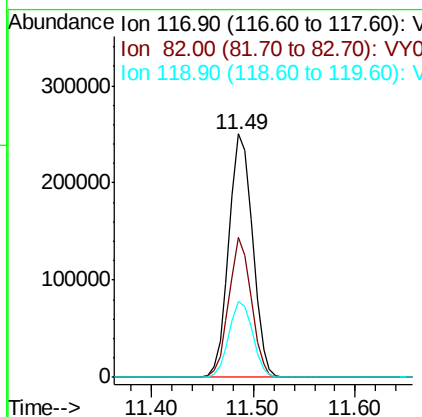
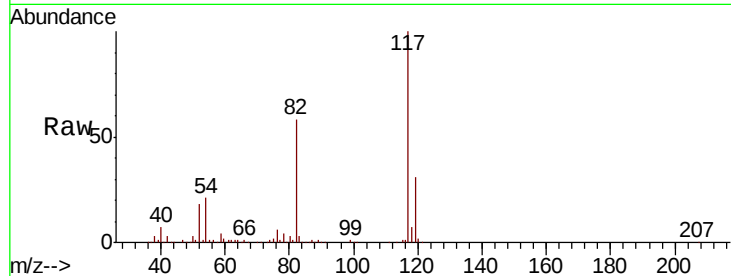




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000962.D
Acq: 16 Dec 2019 18:02

Instrument :
MSVOA_Y
ClientSampleId :
X089-SB-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.7	43.1	64.7
119	31.2	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000962.D
Acq: 16 Dec 2019 18:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.3	87.8
150	158.5	0.0	351.2

