

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000623.D
 Acq On : 08 Nov 2019 17:25
 Operator : SY/MD
 Sample : K5723-07
 Misc : 8.31G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 8-D

Quant Time: Nov 11 06:33:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

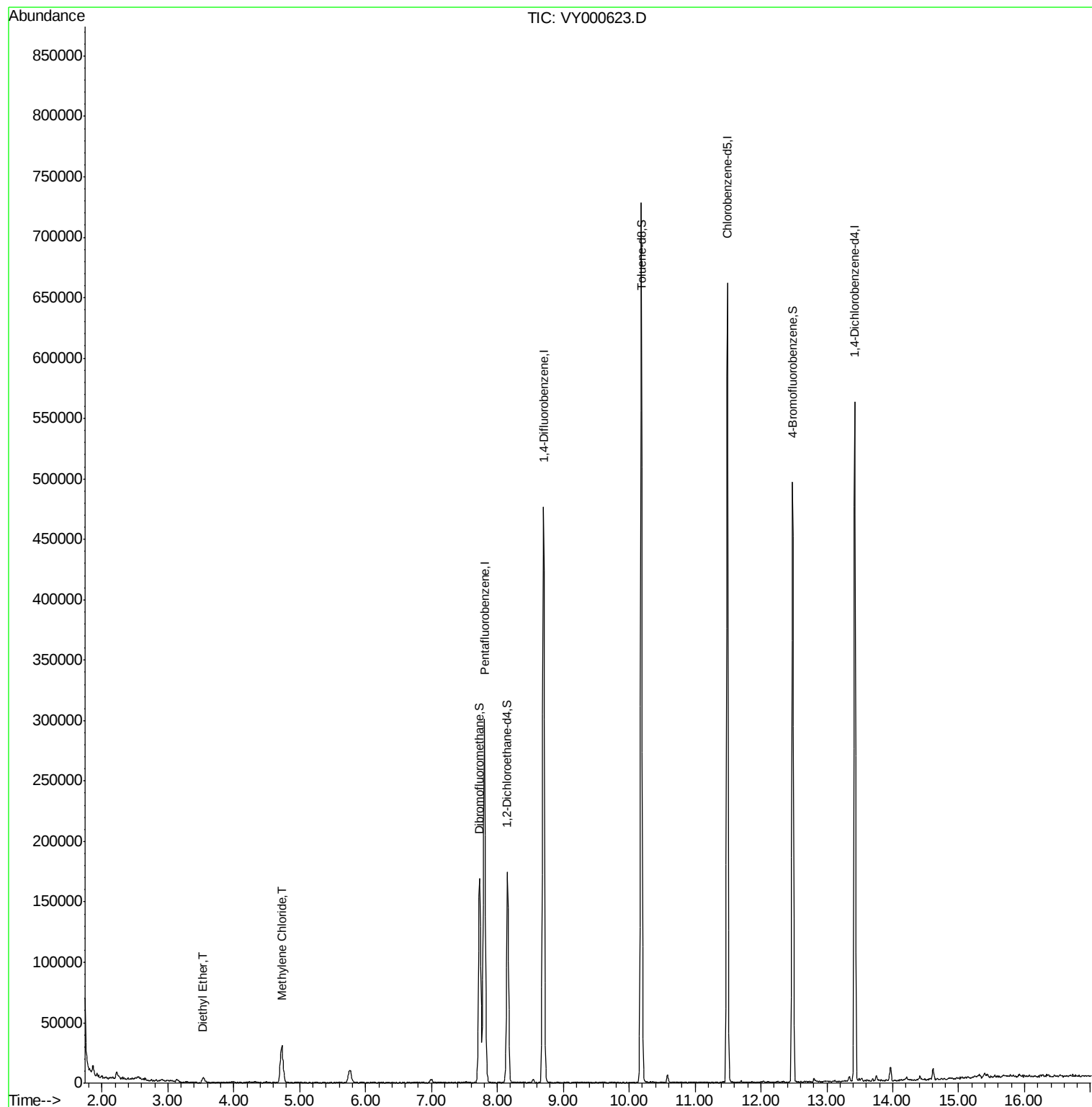
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	221959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	402030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	340070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	130578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	131231	57.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.26%	
35) Dibromofluoromethane	7.73	113	118394	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	10.18	98	466329	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.48	95	142958	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.86%	
Target Compounds						
8) Diethyl Ether	3.53	74	2608	1.944	ug/l	84
20) Methylene Chloride	4.73	84	22374	8.248	ug/l	96

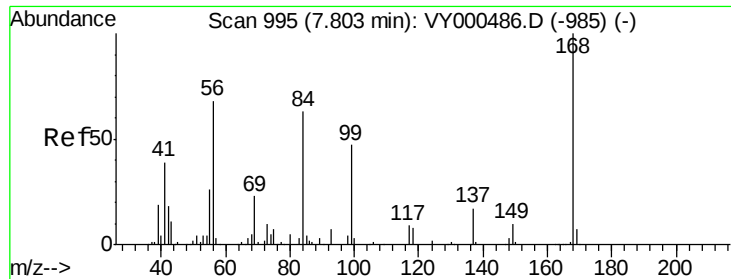
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
Data File : VY000623.D
Acq On : 08 Nov 2019 17:25
Operator : SY/MD
Sample : K5723-07
Misc : 8.31G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
8-D

Quant Time: Nov 11 06:33:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

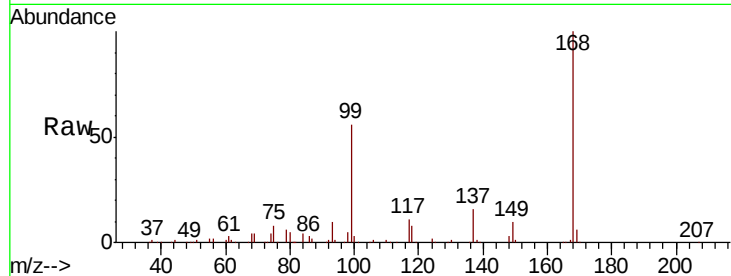




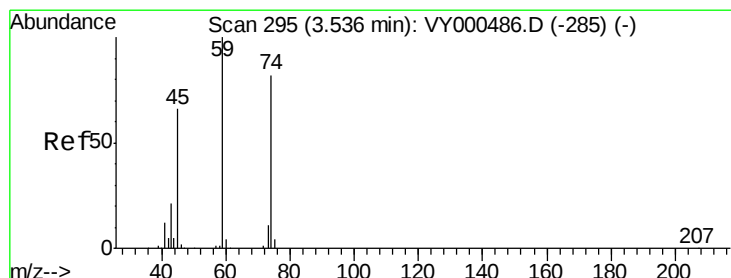
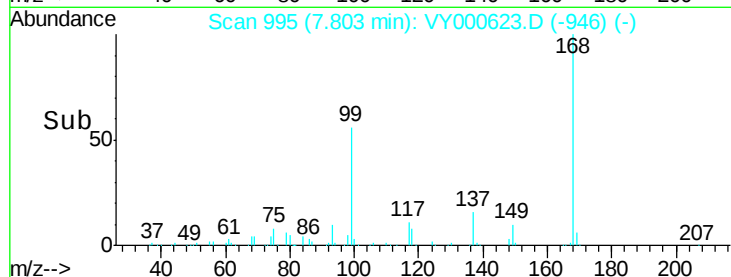
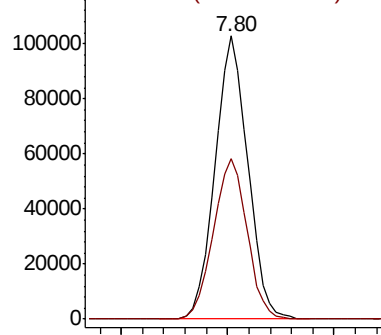
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000623.D
Acq: 08 Nov 2019 17:25

Instrument :
MSVOA_Y
ClientSampleId :
8-D

Tot Ion:168 Resp: 221959
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5

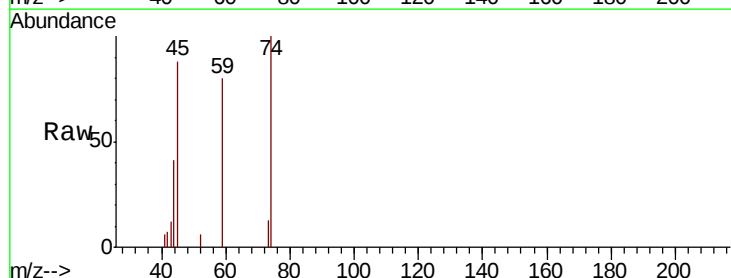


Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)
Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

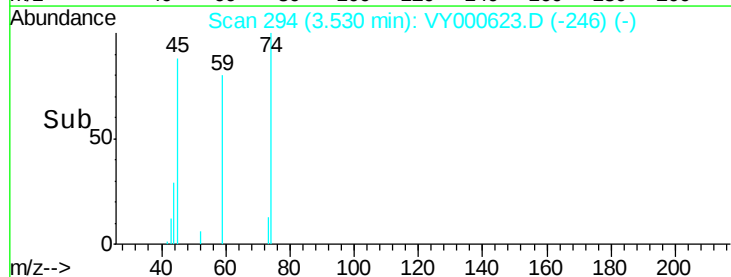
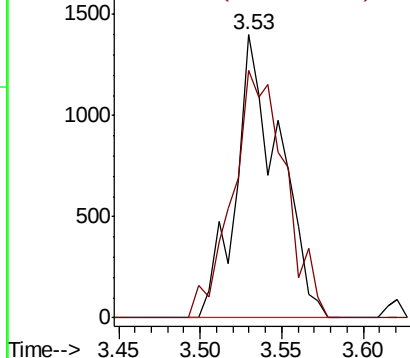


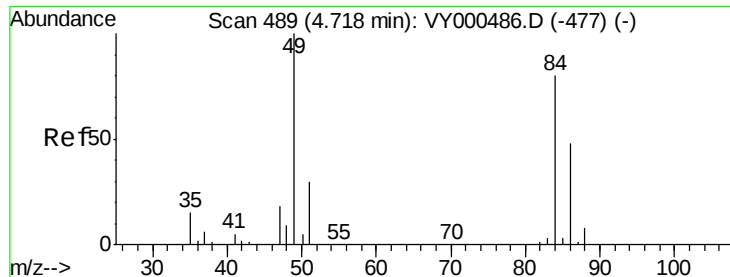
#8
Diethyl Ether
Concen: 1.944 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000623.D
Acq: 08 Nov 2019 17:25

Tgt Ion: 74 Resp: 2608
Ion Ratio Lower Upper
74 100
45 105.9 45.5 136.4



Abundance Ion 74.00 (73.70 to 74.70): VY000486.D (-285) (-)
Ion 45.00 (44.70 to 45.70): VY000486.D (-285) (-)

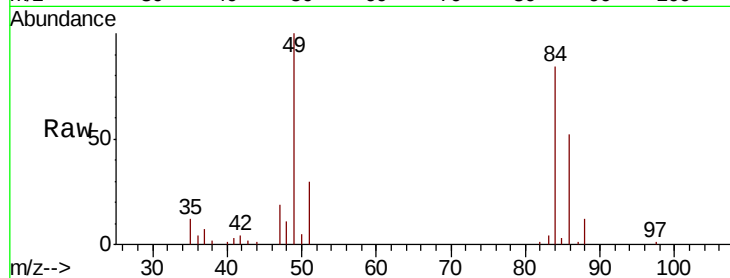




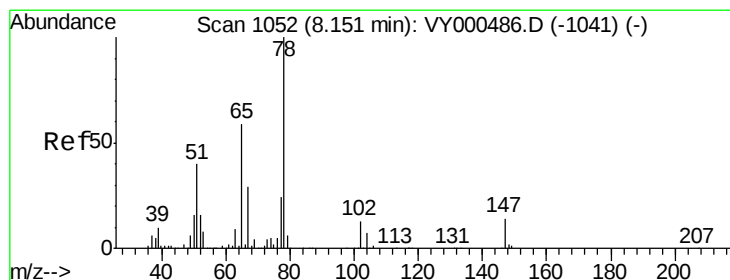
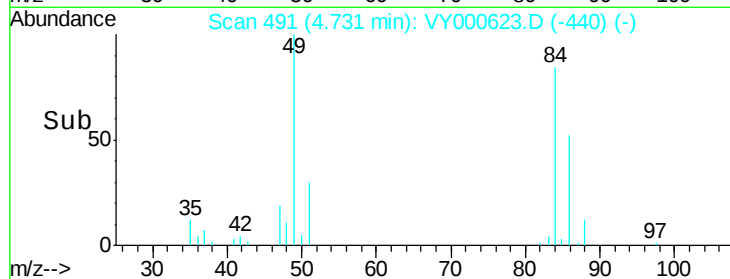
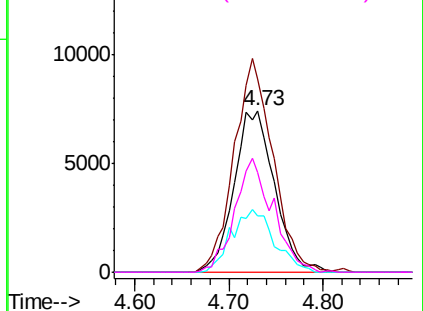
#20
Methvlene Chloride
Concen: 8.248 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY000623.D
Acq: 08 Nov 2019 17:25

Instrument :
MSVOA_Y
ClientSampled :
8-D

Tot Ion: 84 Resp: 22374
Ion Ratio Lower Upper
84 100
49 119.4 100.2 150.4
51 35.2 29.6 44.4
86 62.2 48.3 72.5

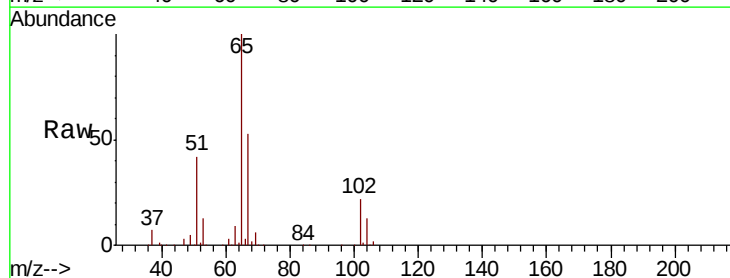


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

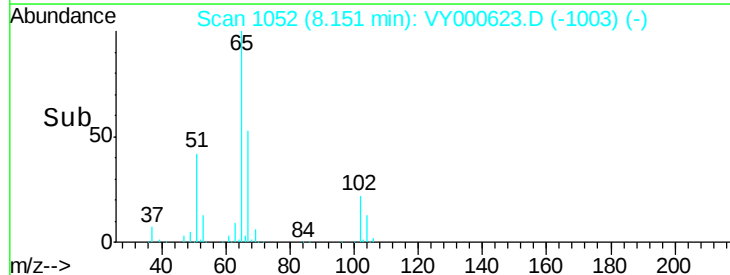
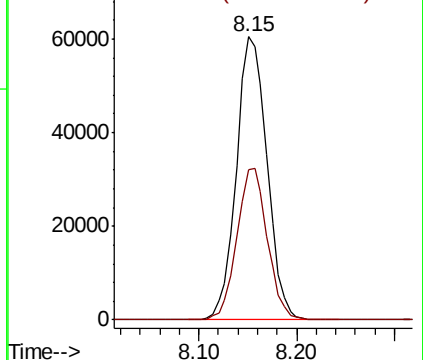


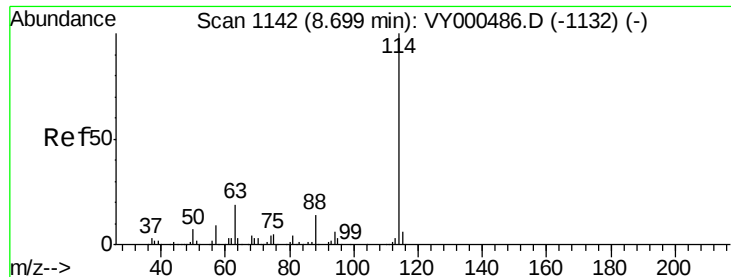
#33
1,2-Dichloroethane-d4
Concen: 57.132 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000623.D
Acq: 08 Nov 2019 17:25

Tgt Ion: 65 Resp: 131231
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

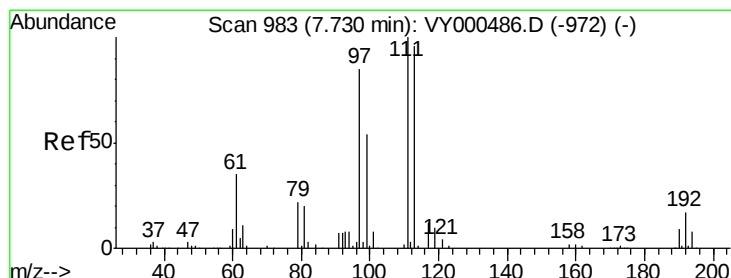
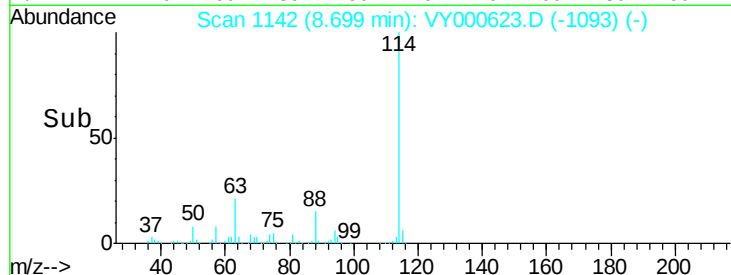
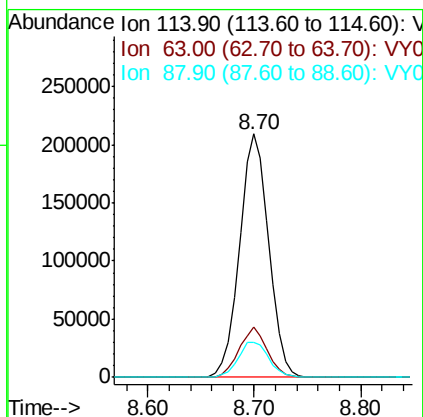
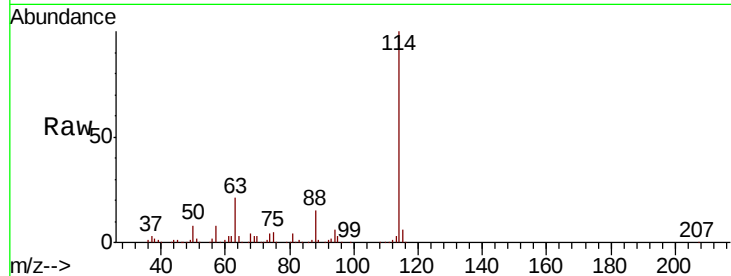




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000623.D
 Acq: 08 Nov 2019 17:25

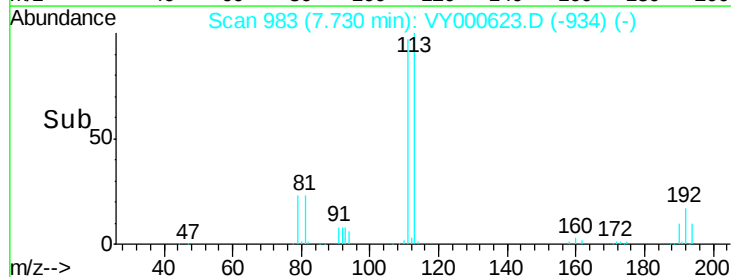
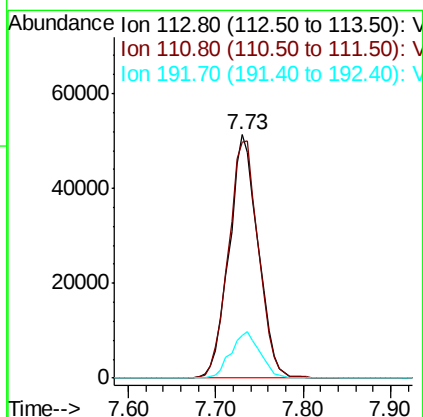
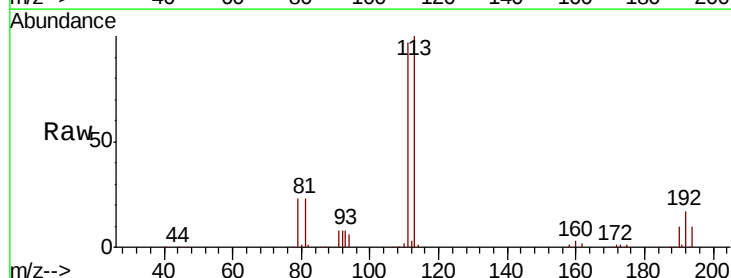
Instrument :
 MSVOA_Y
 ClientSampled :
 8-D

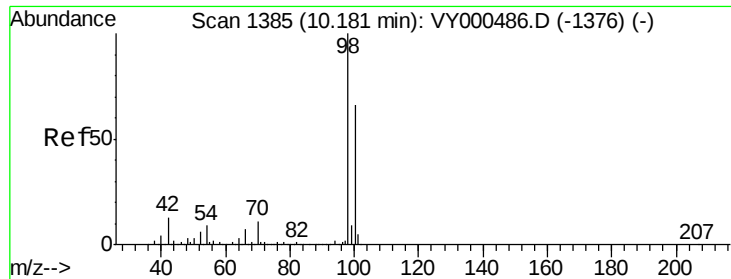
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.0
88	14.6	0.0	28.6



#35
 Dibromofluoromethane
 Concen: 50.163 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000623.D
 Acq: 08 Nov 2019 17:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.7	122.5
192	19.0	15.0	22.4





#50

Toluene-d8

Concen: 52.071 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY000623.D

Acq: 08 Nov 2019 17:25

Instrument :

MSVOA_Y

ClientSampleId :

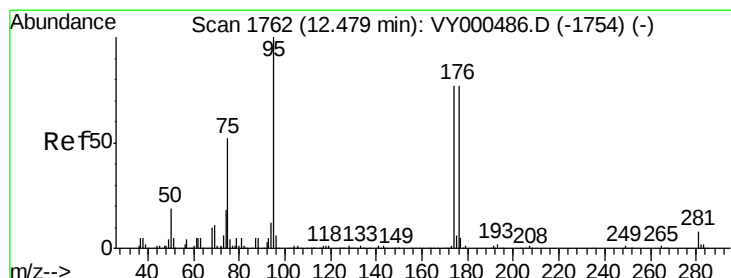
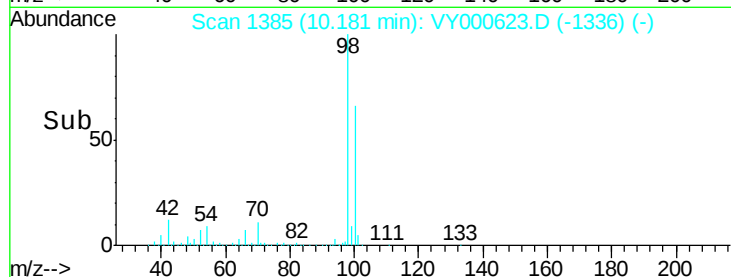
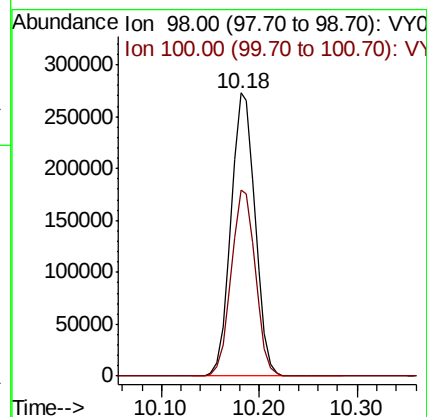
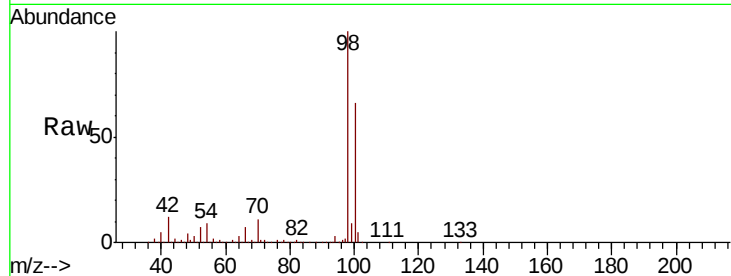
8-D

Tot Ion: 98 Resp: 466329

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 41.931 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000623.D

Acq: 08 Nov 2019 17:25

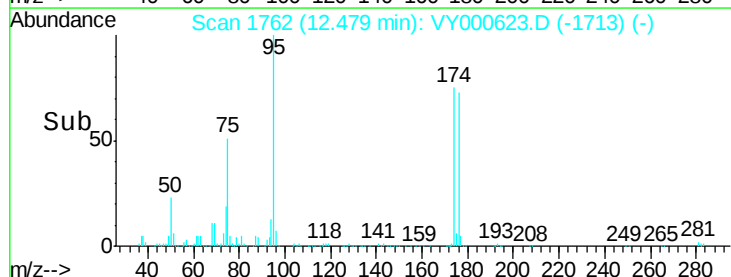
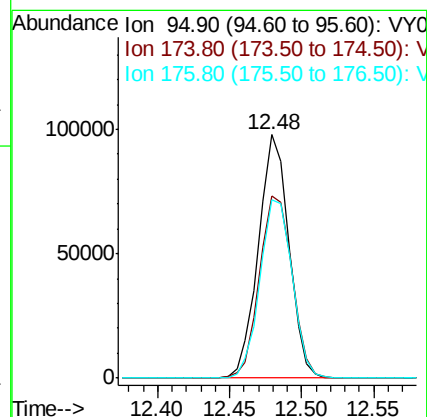
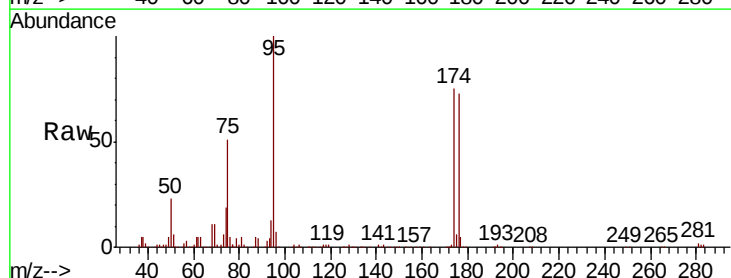
Tgt Ion: 95 Resp: 142958

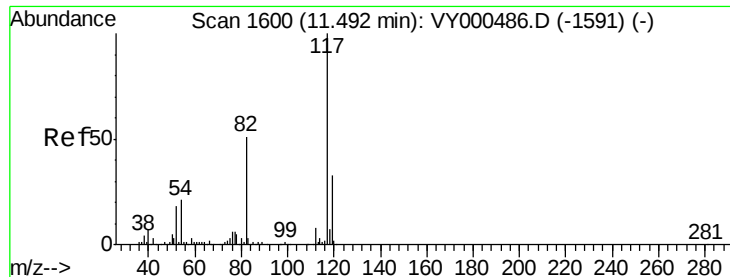
Ion Ratio Lower Upper

95 100

174 80.2 0.0 161.6

176 77.7 0.0 157.8

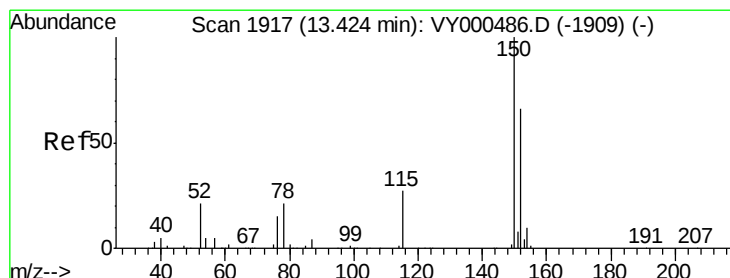
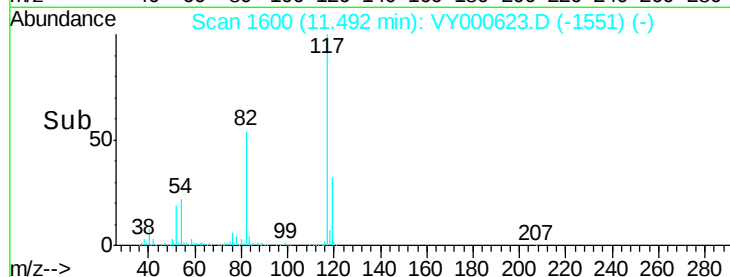
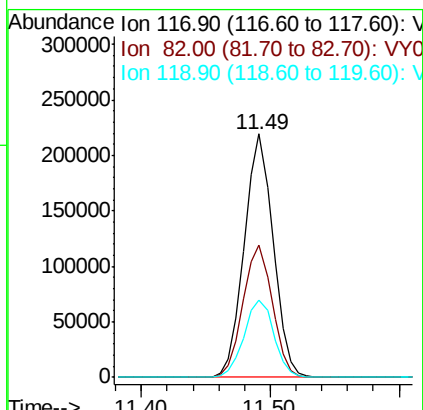
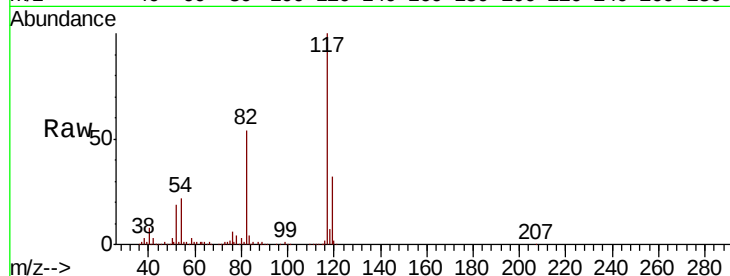




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000623.D
Acq: 08 Nov 2019 17:25

Instrument :
MSVOA_Y
ClientSampled :
8-D

Tot Ion:117 Resp: 340070
Ion Ratio Lower Upper
117 100
82 54.4 40.8 61.2
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000623.D
Acq: 08 Nov 2019 17:25

Tgt Ion:152 Resp: 130578
Ion Ratio Lower Upper
152 100
115 60.0 29.1 87.4
150 158.4 0.0 348.8

