

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
 Data File : VY001736.D
 Acq On : 21 Feb 2020 12:51
 Operator : SY/MD
 Sample : L1623-01
 Misc : 5.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-3-3.5

Quant Time: Feb 22 04:10:31 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

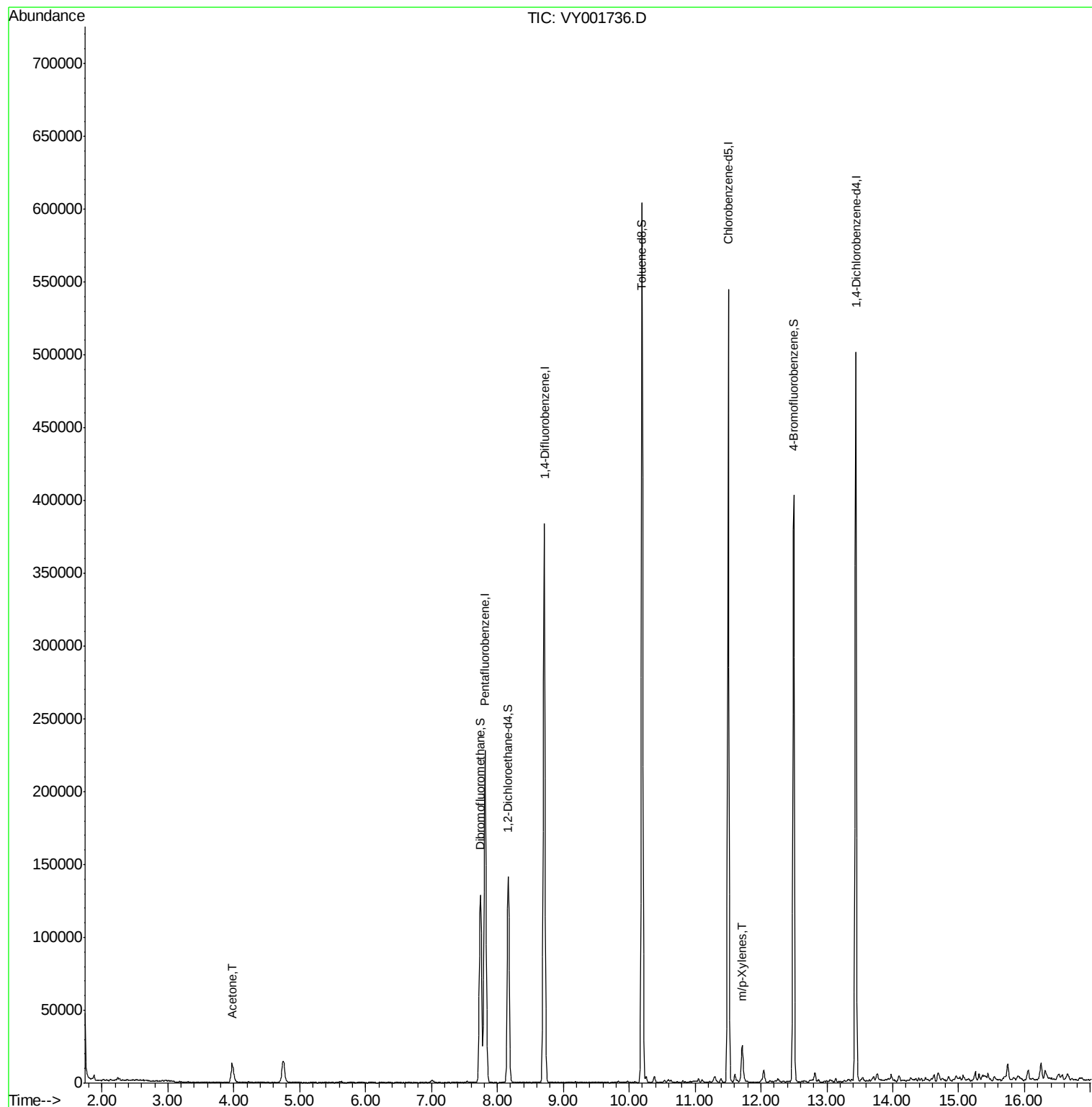
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	172764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	325531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	286888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	124592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	104801	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.80%	
35) Dibromofluoromethane	7.74	113	93254	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.19	98	393726	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
62) 4-Bromofluorobenzene	12.50	95	133268	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
Target Compounds						
16) Acetone	3.97	43	24042	37.390	ug/l	99
68) m/p-Xylenes	11.71	106	6507	1.639	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
Data File : VY001736.D
Acq On : 21 Feb 2020 12:51
Operator : SY/MD
Sample : L1623-01
Misc : 5.86G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB1-3-3.5

Quant Time: Feb 22 04:10:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.00 min

Lab File: VY001736.D

Acq: 21 Feb 2020 12:51

Instrument :

MSVOA_Y

ClientSampled :

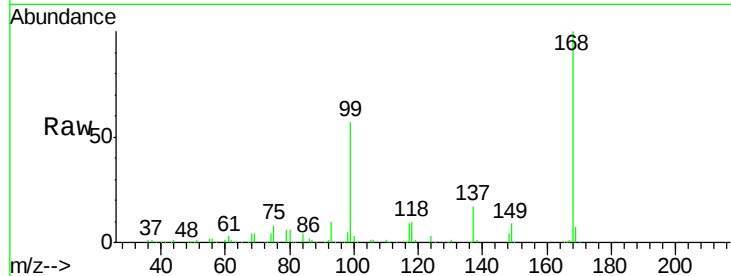
SB1-3-3.5

Tot Ion:168 Resp: 172764

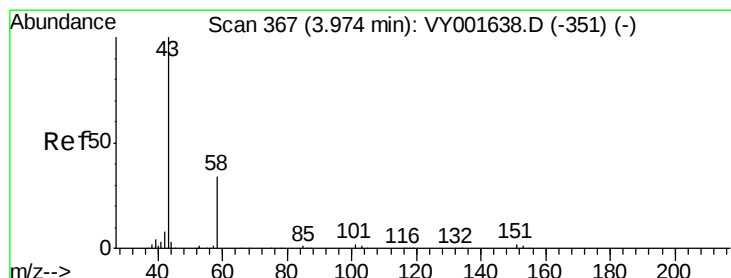
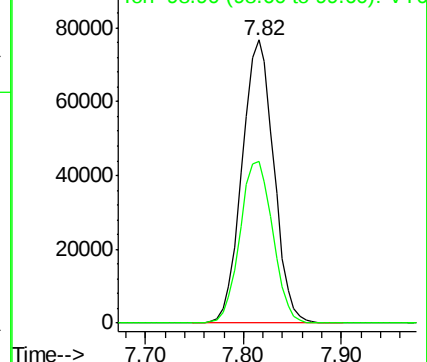
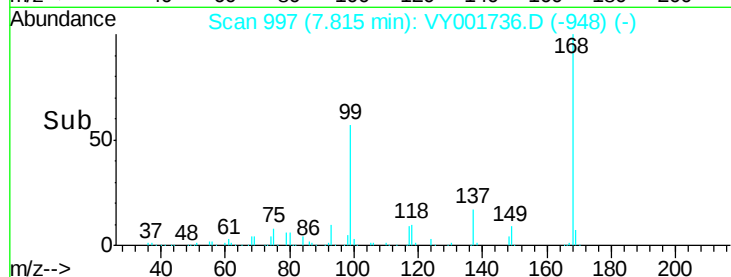
Ion Ratio Lower Upper

168 100

99 57.3 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001736.D (-948) (-)



#16

Acetone

Concen: 37.390 ug/l

RT: 3.97 min Scan# 367

Delta R.T. -0.00 min

Lab File: VY001736.D

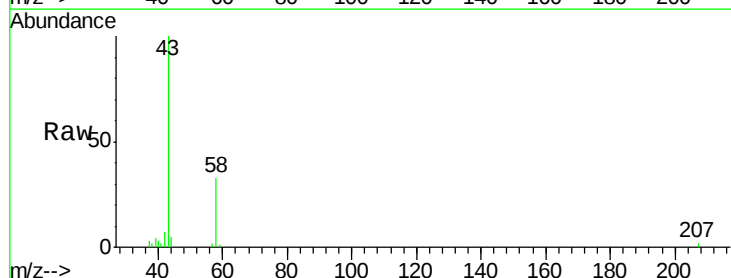
Acq: 21 Feb 2020 12:51

Tgt Ion: 43 Resp: 24042

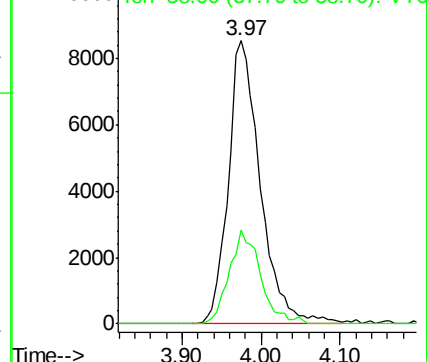
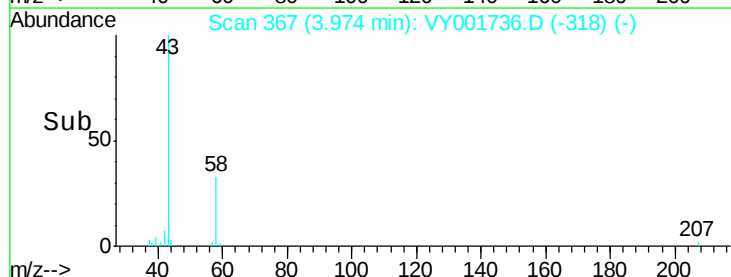
Ion Ratio Lower Upper

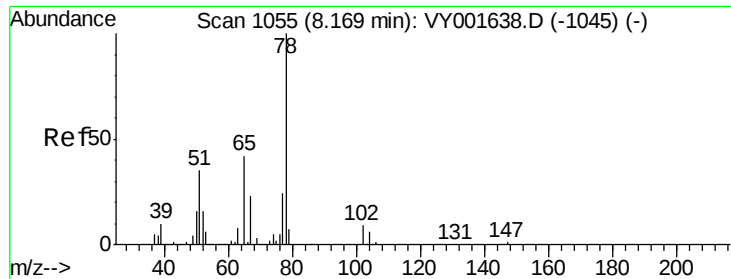
43 100

58 33.4 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY001736.D (-318) (-)

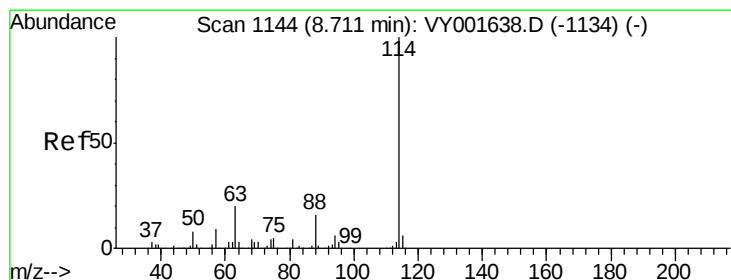
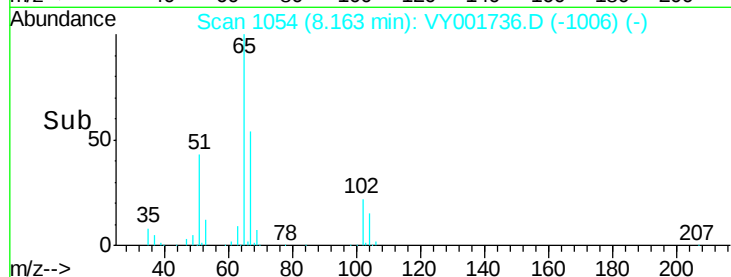
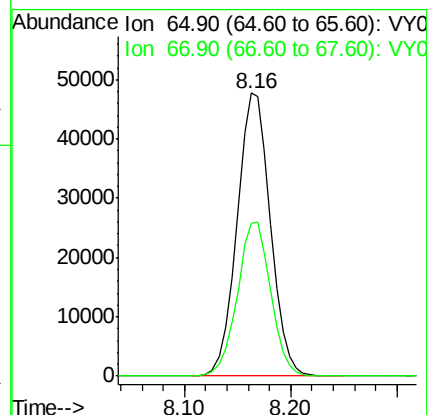
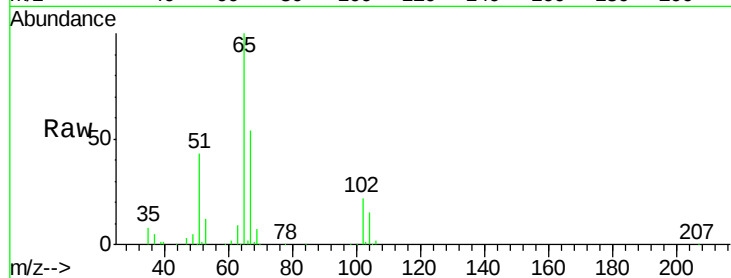




#33
 1,2-Dichloroethane-d4
 Concen: 56.395 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001736.D
 Acq: 21 Feb 2020 12:51

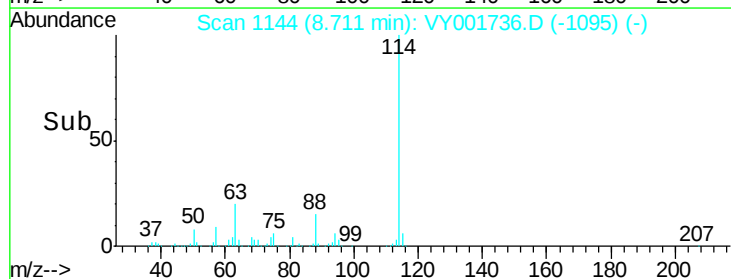
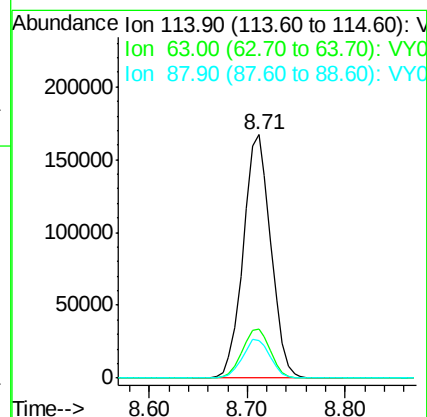
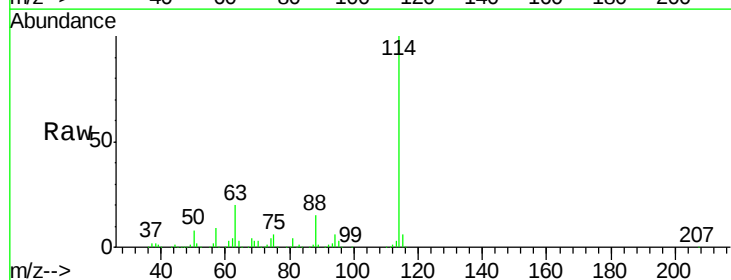
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-3-3.5

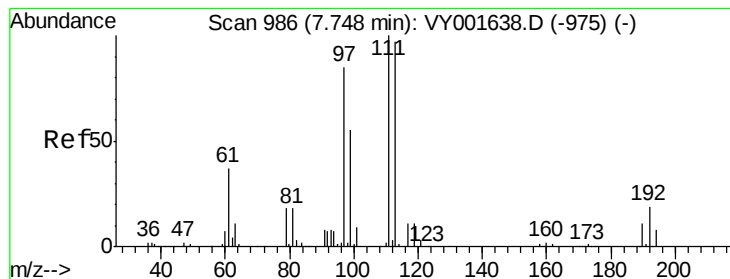
Tot Ion: 65 Resp: 104801
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001736.D
 Acq: 21 Feb 2020 12:51

Tgt Ion: 114 Resp: 325531
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.016 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001736.D

Acq: 21 Feb 2020 12:51

Instrument :

MSVOA_Y

ClientSampled :

SB1-3-3.5

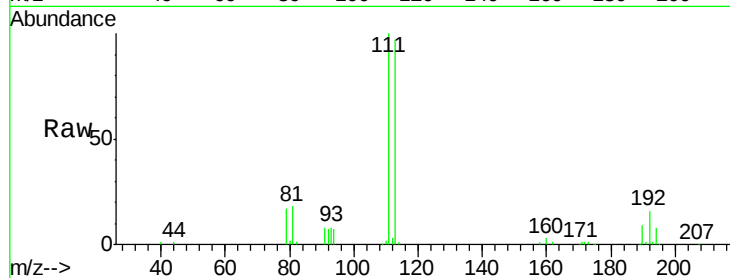
Tot Ion:113 Resp: 93254

Ion Ratio Lower Upper

113 100

111 105.0 81.9 122.9

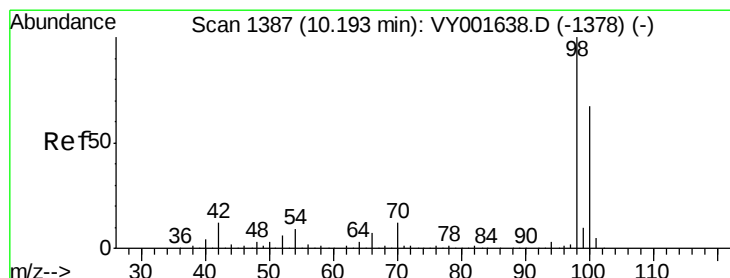
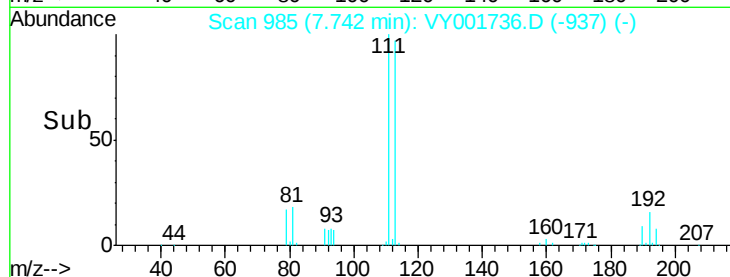
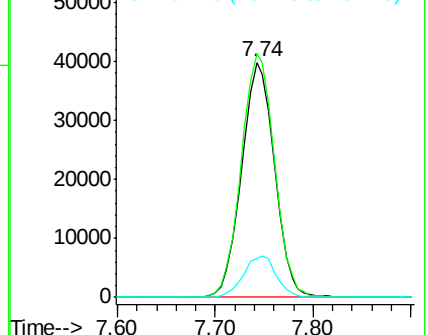
192 17.7 14.3 21.5



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: 53.902 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. -0.00 min

Lab File: VY001736.D

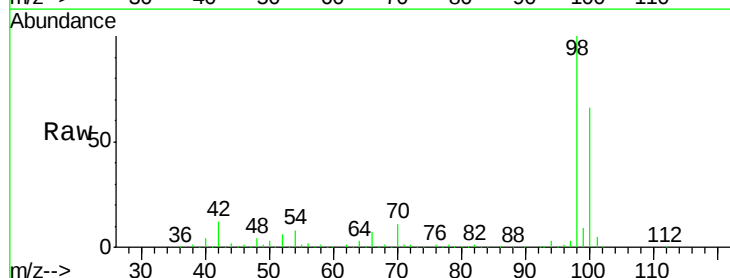
Acq: 21 Feb 2020 12:51

Tgt Ion: 98 Resp: 393726

Ion Ratio Lower Upper

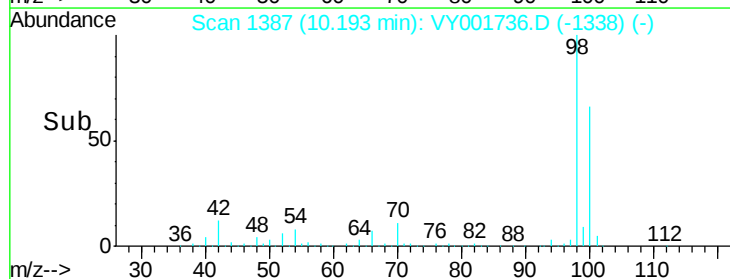
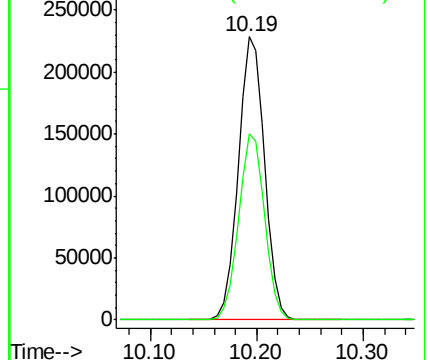
98 100

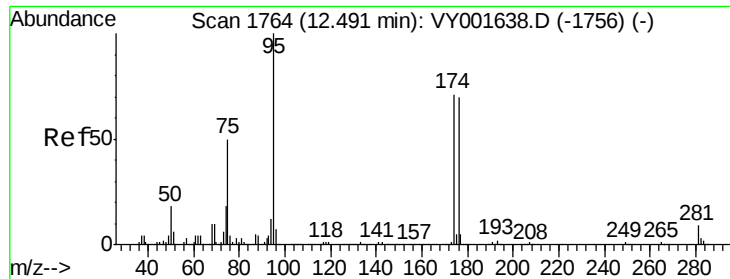
100 65.3 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

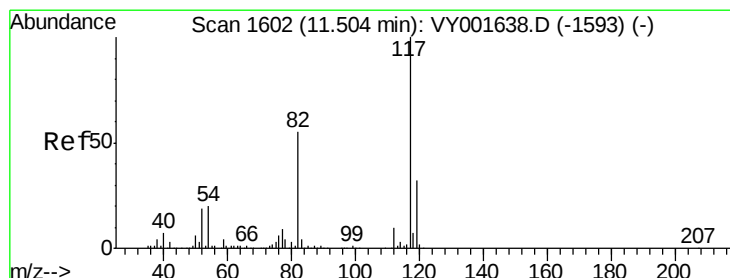
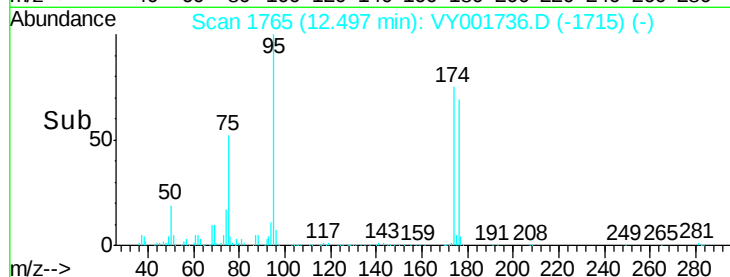
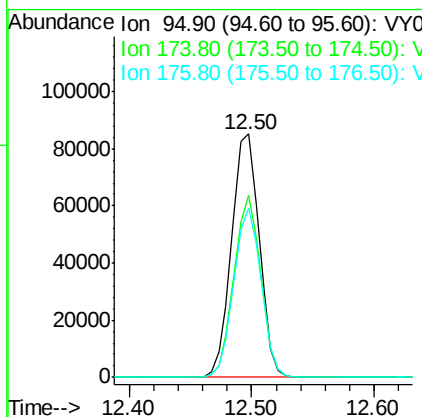
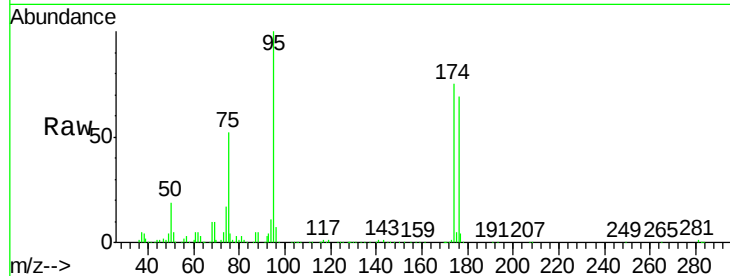




#62
4-Bromofluorobenzene
Concen: 46.963 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001736.D
Acq: 21 Feb 2020 12:51

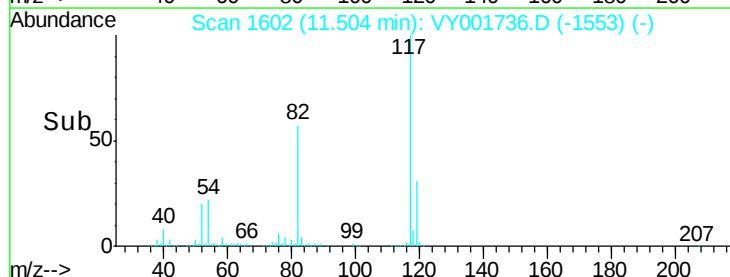
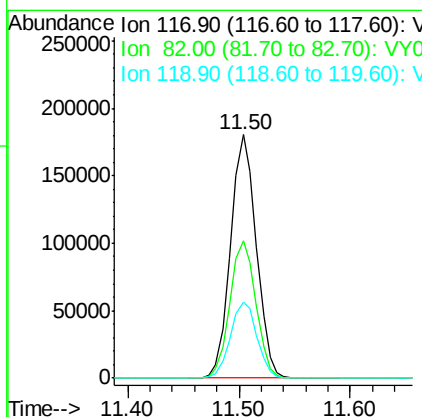
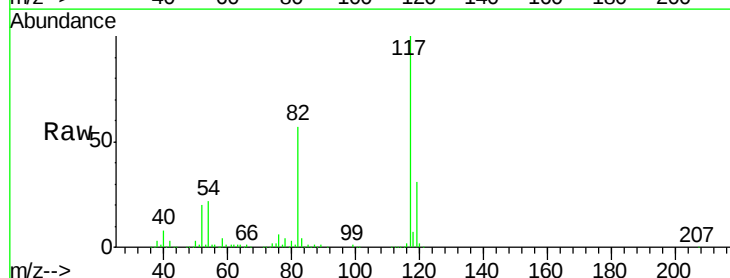
Instrument :
MSVOA_Y
ClientSampled :
SB1-3-3.5

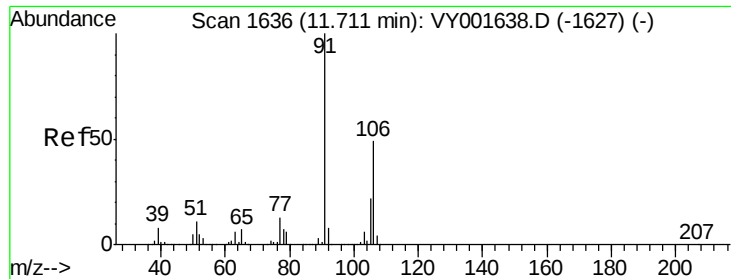
Tot Ion	95	Resp	133268
Ion Ratio	Lower	Upper	
95	100		
174	72.0	0.0	138.4
176	68.2	0.0	131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001736.D
Acq: 21 Feb 2020 12:51

Tgt Ion	117	Resp	286888
Ion Ratio	Lower	Upper	
117	100		
82	56.6	45.5	68.3
119	31.1	25.8	38.6

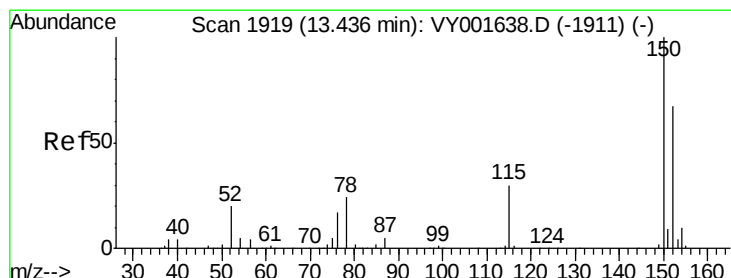
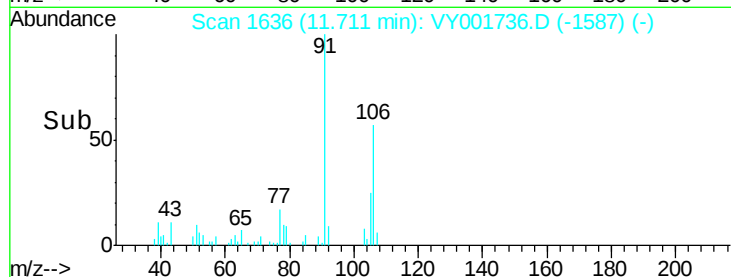
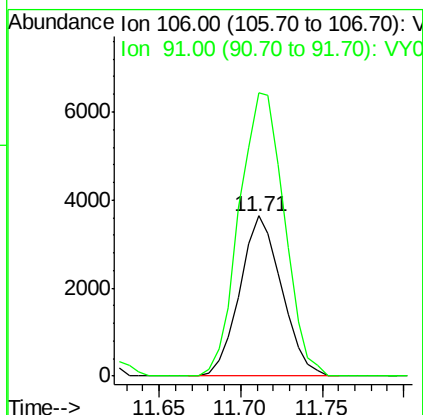
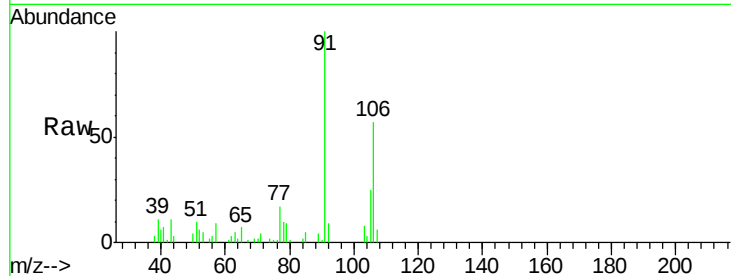




#68
m/p-Xvlenes
Concen: 1.639 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VY001736.D
Acq: 21 Feb 2020 12:51

Instrument :
MSVOA_Y
ClientSampleId :
SB1-3-3.5

Tot Ion:106 Resp: 6507
Ion Ratio Lower Upper
106 100
91 189.6 163.3 244.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VY001736.D
Acq: 21 Feb 2020 12:51

Tgt Ion:152 Resp: 124592
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.2
150 157.8 0.0 407.2

