

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
 Data File : VY001647.D
 Acq On : 17 Feb 2020 15:39
 Operator : SY/MD
 Sample : L1544-05
 Misc : 7.64G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2-4-1

Quant Time: Feb 17 16:10:09 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

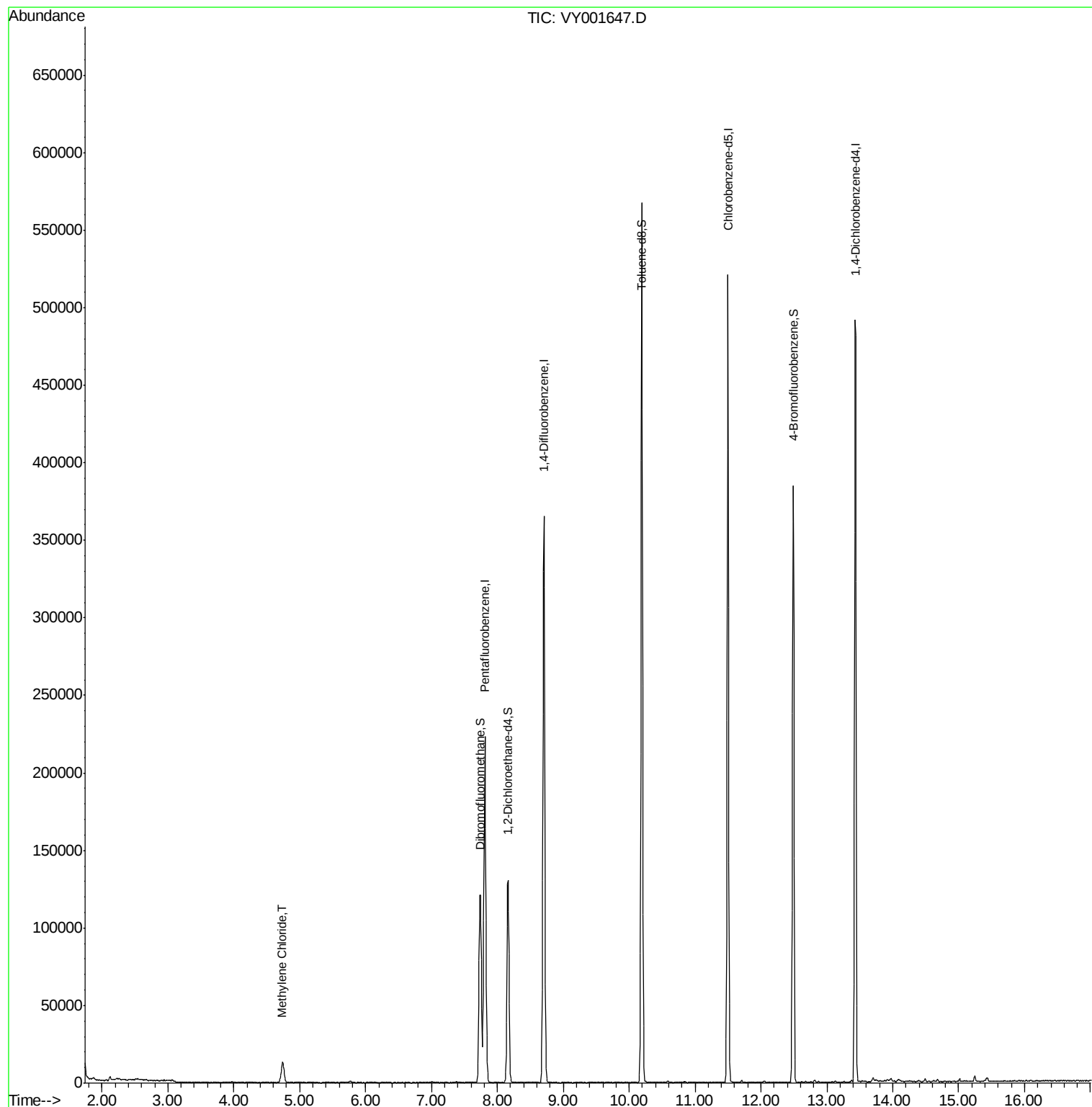
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	172390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	308497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	275291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	123499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	99254	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
35) Dibromofluoromethane	7.74	113	89737	50.79	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	10.19	98	371258	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
62) 4-Bromofluorobenzene	12.49	95	125568	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
Target Compounds						
20) Methylene Chloride	4.73	84	9680	4.247	ug/l	Qvalue 93

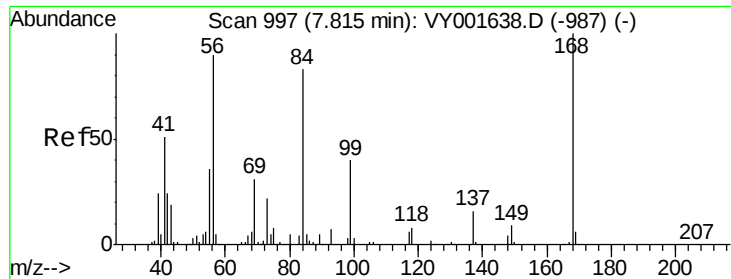
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021720\
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QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001647.D

Acq: 17 Feb 2020 15:39

Instrument :

MSVOA_Y

ClientSampled :

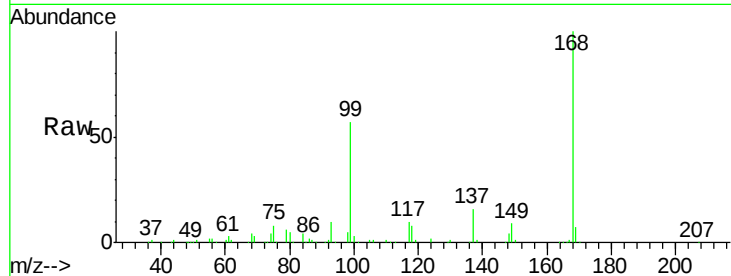
2-4-1

Tot Ion:168 Resp: 172390

Ion Ratio Lower Upper

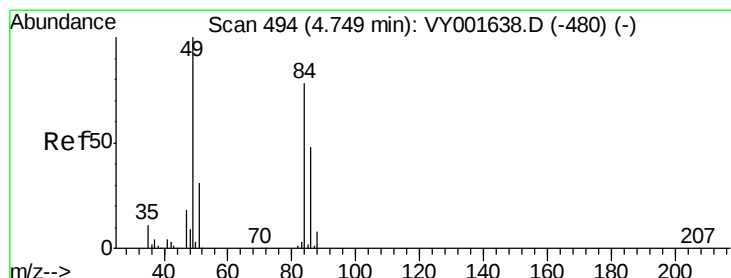
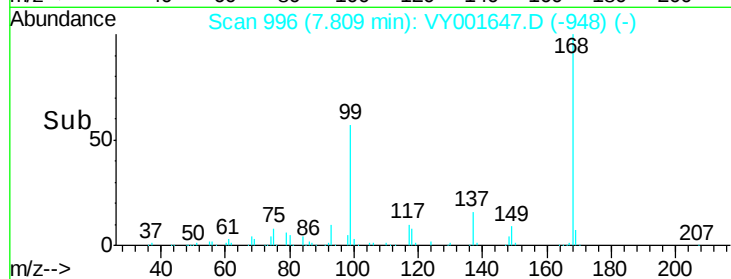
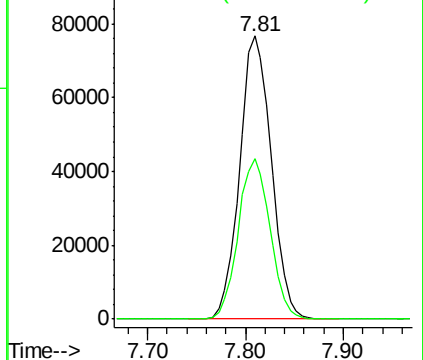
168 100

99 56.5 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001638.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001638.D (-987) (-)



#20

Methylene Chloride

Concen: 4.247 ug/l

RT: 4.73 min Scan# 491

Delta R.T. -0.02 min

Lab File: VY001647.D

Acq: 17 Feb 2020 15:39

Tgt Ion: 84 Resp: 9680

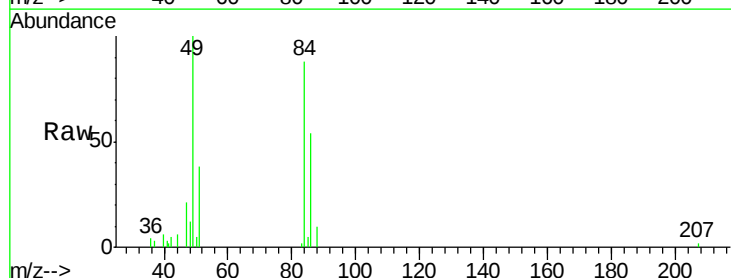
Ion Ratio Lower Upper

84 100

49 114.0 99.2 148.8

51 43.3 31.5 47.3

86 62.0 51.0 76.6

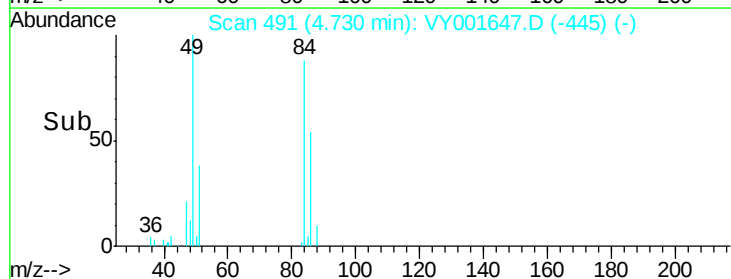
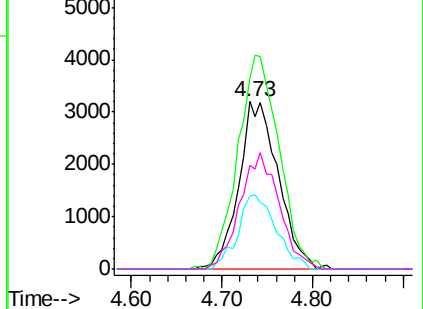


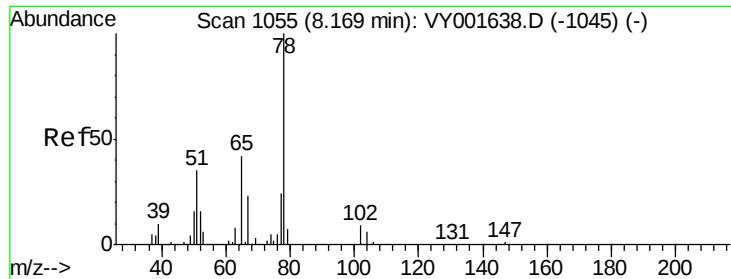
Abundance Ion 83.90 (83.60 to 84.60): VY001638.D (-480) (-)

Ion 48.90 (48.60 to 49.60): VY001638.D (-480) (-)

Ion 50.90 (50.60 to 51.60): VY001638.D (-480) (-)

Ion 85.90 (85.60 to 86.60): VY001638.D (-480) (-)

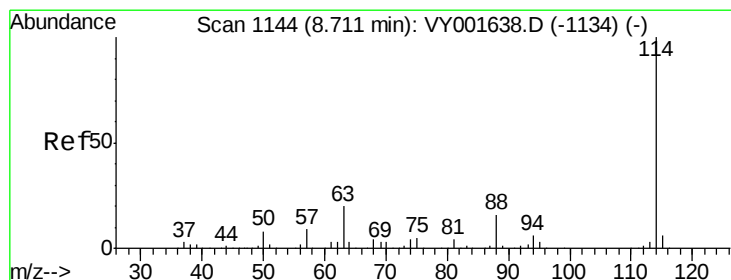
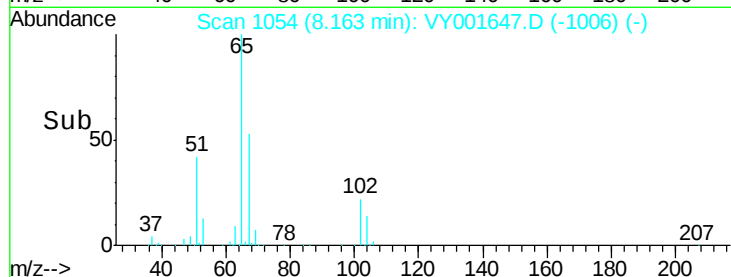
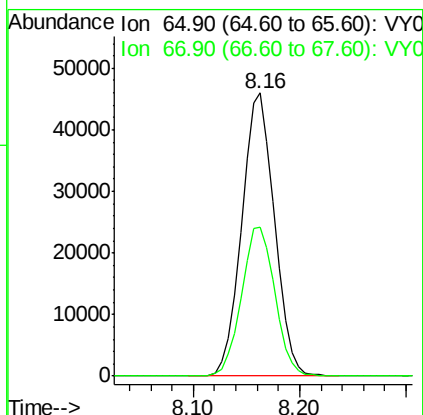
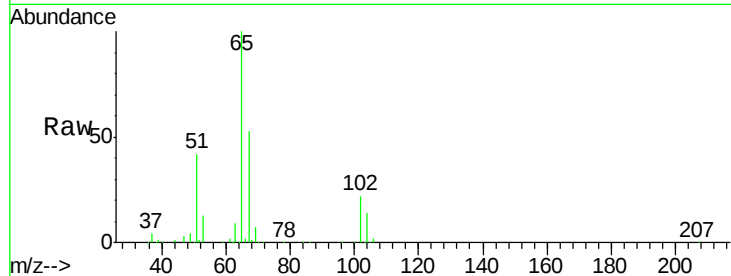




#33
 1,2-Dichloroethane-d4
 Concen: 53.526 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001647.D
 Acq: 17 Feb 2020 15:39

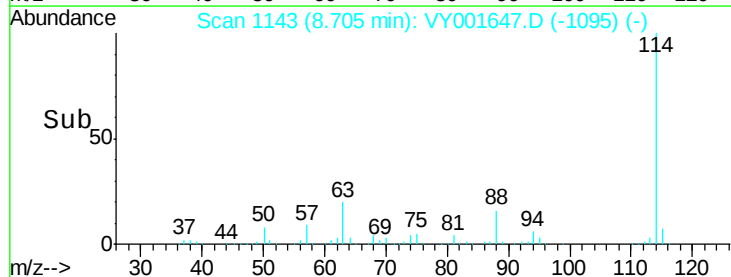
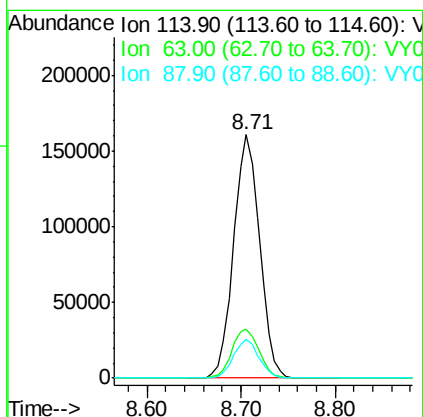
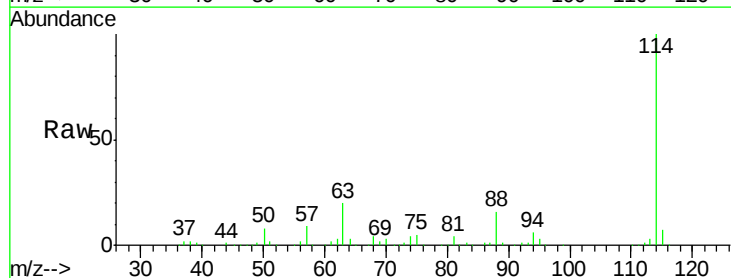
Instrument :
 MSVOA_Y
 ClientSampleId :
 2-4-1

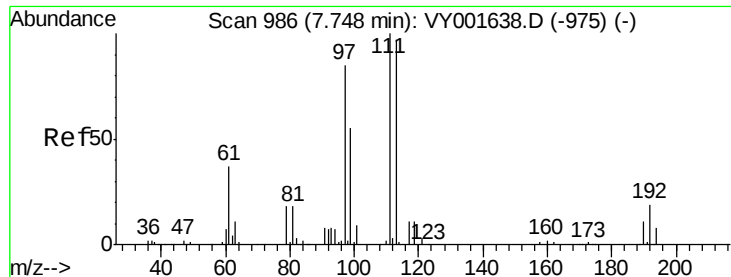
Tot Ion: 65 Resp: 99254
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001647.D
 Acq: 17 Feb 2020 15:39

Tgt Ion: 114 Resp: 308497
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.787 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.01 min

Lab File: VY001647.D

Acq: 17 Feb 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

2-4-1

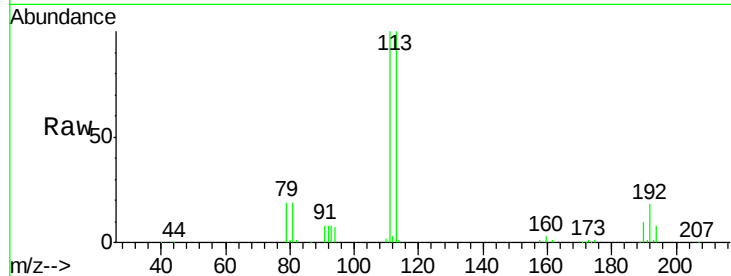
Tot Ion:113 Resp: 89737

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

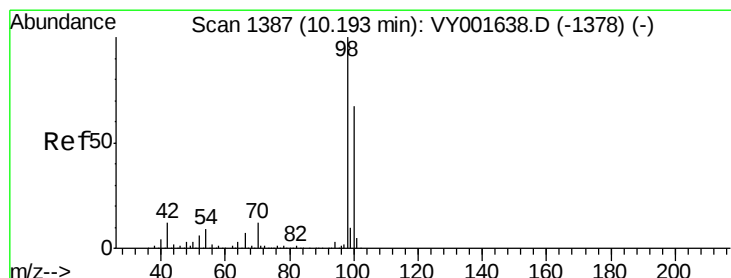
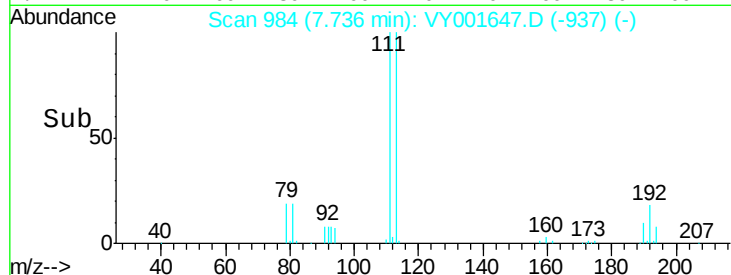
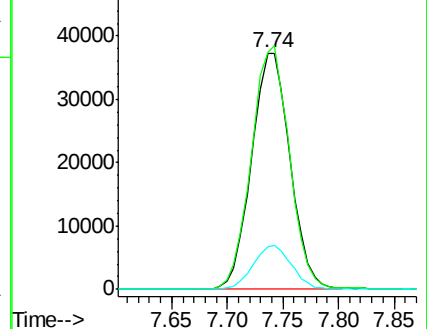
192 18.5 14.3 21.5



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: 53.632 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001647.D

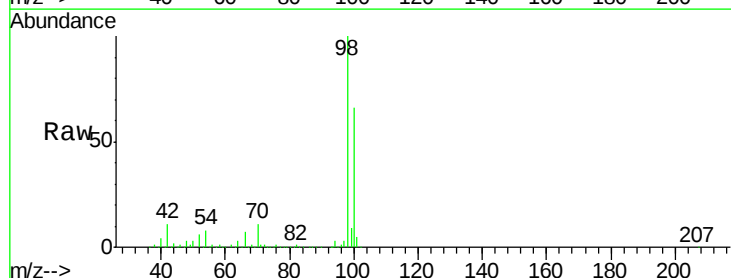
Acq: 17 Feb 2020 15:39

Tgt Ion: 98 Resp: 371258

Ion Ratio Lower Upper

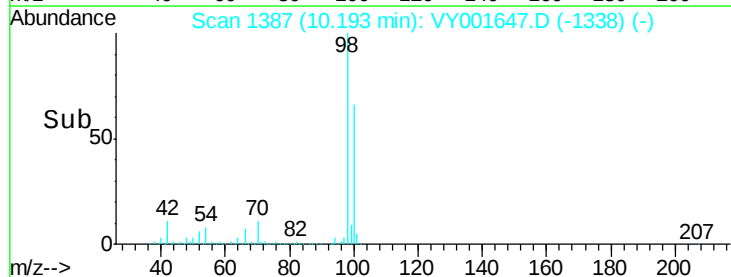
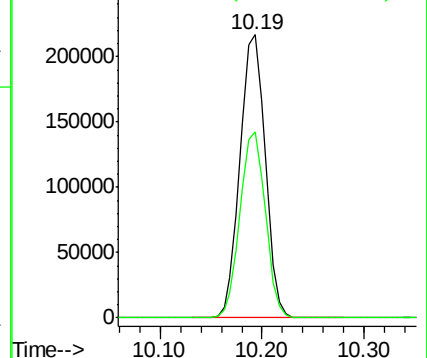
98 100

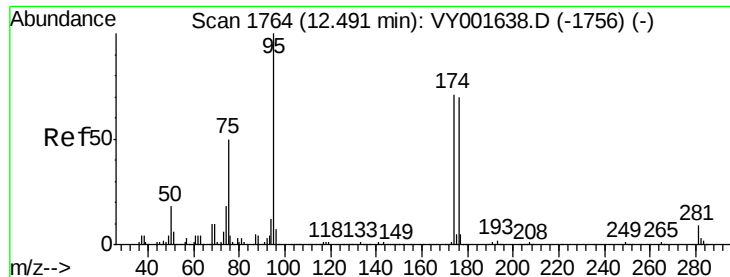
100 66.0 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

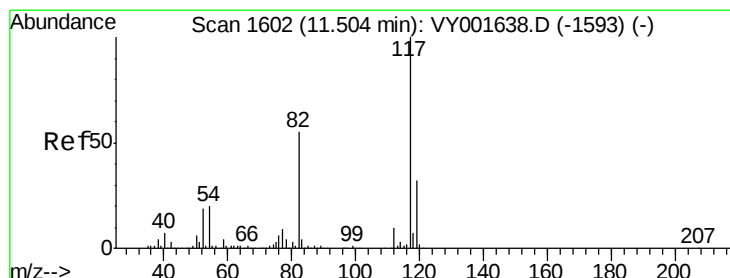
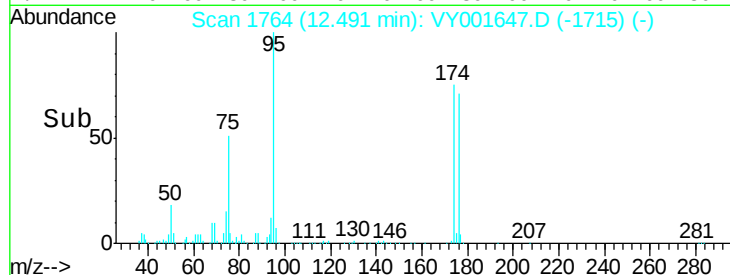
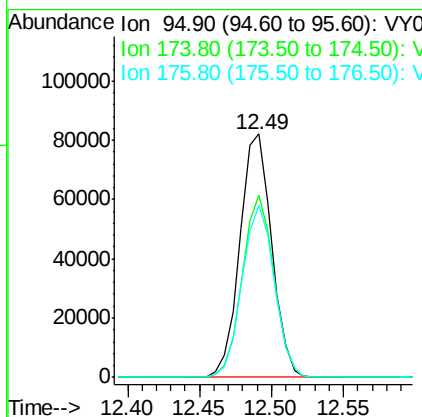
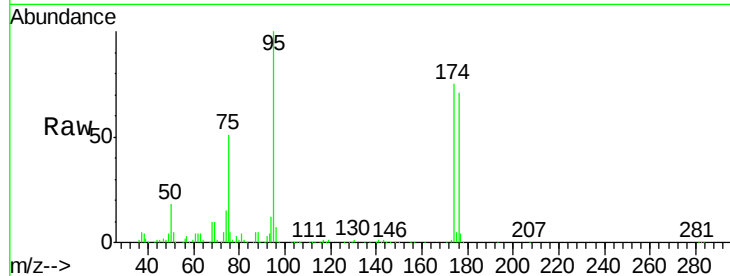




#62
4-Bromofluorobenzene
Concen: 46.692 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001647.D
Acq: 17 Feb 2020 15:39

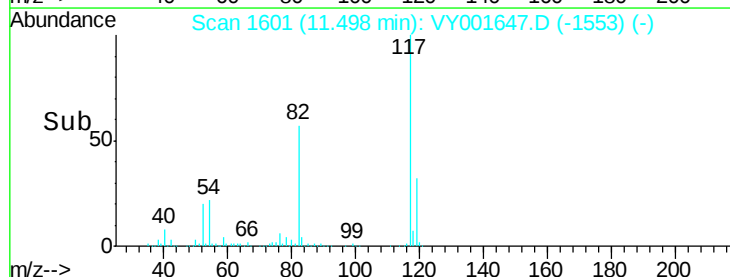
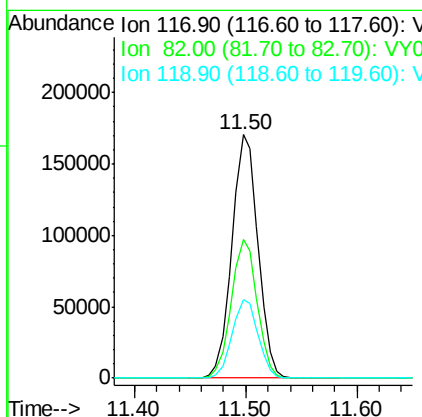
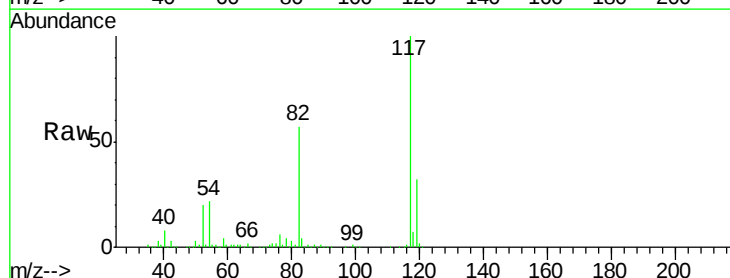
Instrument :
MSVOA_Y
ClientSampleId :
2-4-1

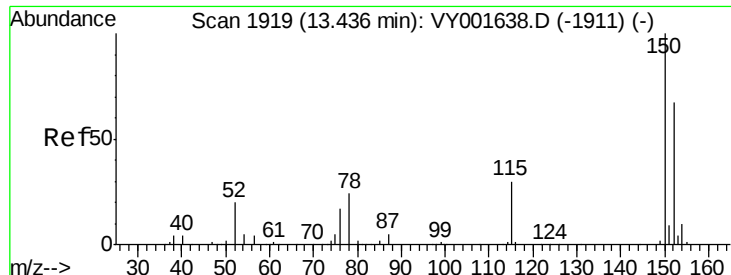
Tot Ion: 95 Resp: 125568
Ion Ratio Lower Upper
95 100
174 74.3 0.0 138.4
176 71.6 0.0 131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001647.D
Acq: 17 Feb 2020 15:39

Tgt Ion: 117 Resp: 275291
Ion Ratio Lower Upper
117 100
82 56.7 45.5 68.3
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001647.D

Acq: 17 Feb 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

2-4-1

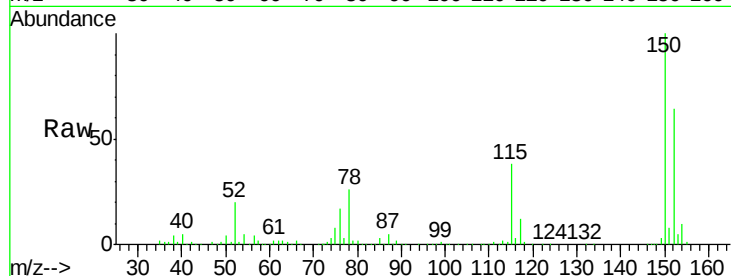
Tot Ion:152 Resp: 123499

Ion Ratio Lower Upper

152 100

115 59.5 31.4 94.2

150 156.7 0.0 407.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

