

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
 Data File : VY001557.D
 Acq On : 07 Feb 2020 16:25
 Operator : SY/MD
 Sample : L1433-01
 Misc : 5.8G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 349

Quant Time: Feb 08 03:07:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

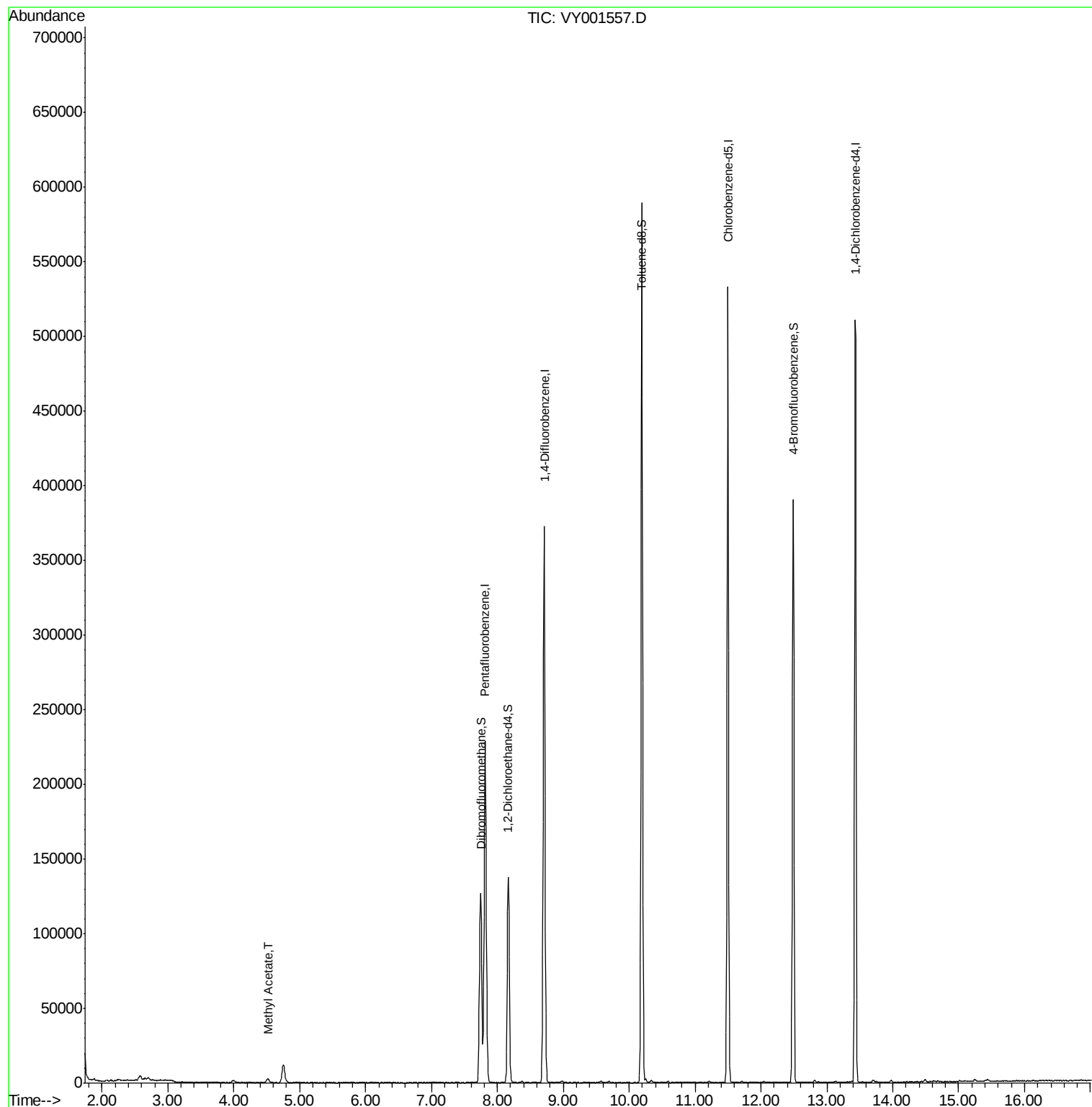
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	179553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	317751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	282175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	126220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	104166	57.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.24%	
35) Dibromofluoromethane	7.75	113	91331	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.19	98	383116	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
62) 4-Bromofluorobenzene	12.49	95	131362	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
Target Compounds						
18) Methyl Acetate	4.52	43	4934	4.421	ug/l	Qvalue 95

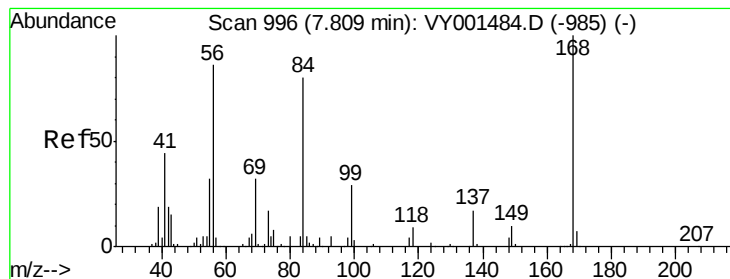
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY001557.D

Acq: 07 Feb 2020 16:25

Instrument :

MSVOA_Y

ClientSampled :

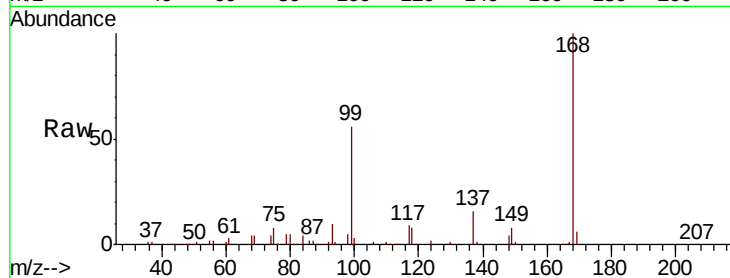
349

Tot Ion:168 Resp: 179553

Ion Ratio Lower Upper

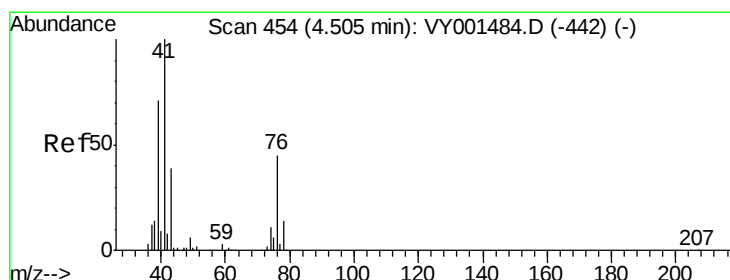
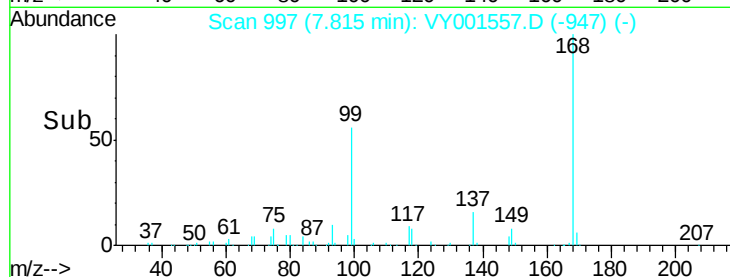
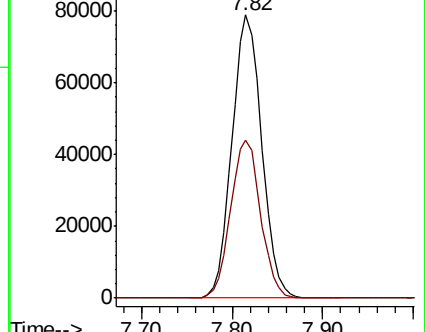
168 100

99 55.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001484.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY001484.D (-985) (-)



#18

Methyl Acetate

Concen: 4.421 ug/l

RT: 4.52 min Scan# 456

Delta R.T. 0.01 min

Lab File: VY001557.D

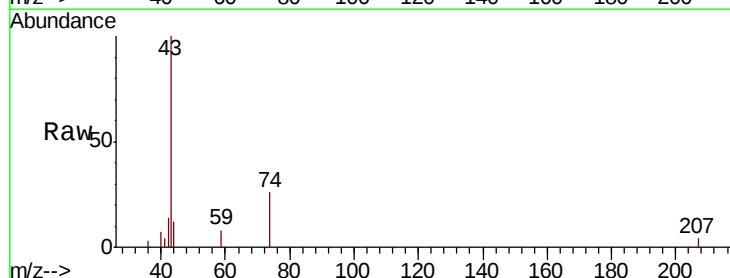
Acq: 07 Feb 2020 16:25

Tgt Ion: 43 Resp: 4934

Ion Ratio Lower Upper

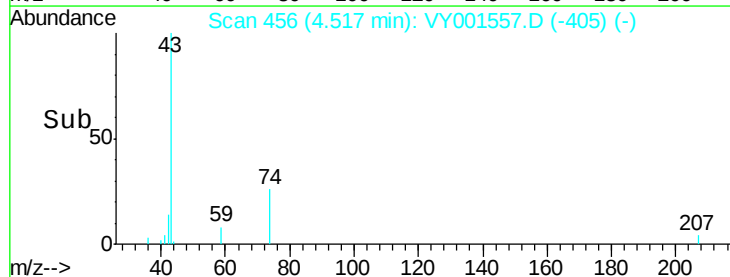
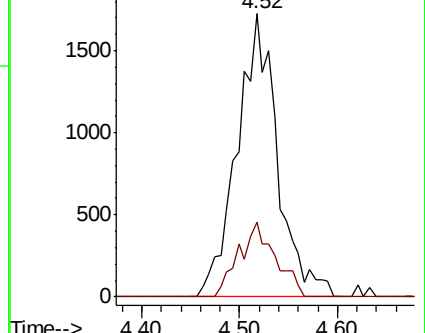
43 100

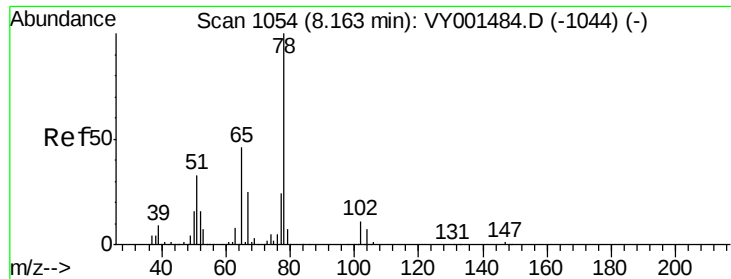
74 23.8 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VY001484.D (-442) (-)

Ion 74.00 (73.70 to 74.70): VY001484.D (-442) (-)

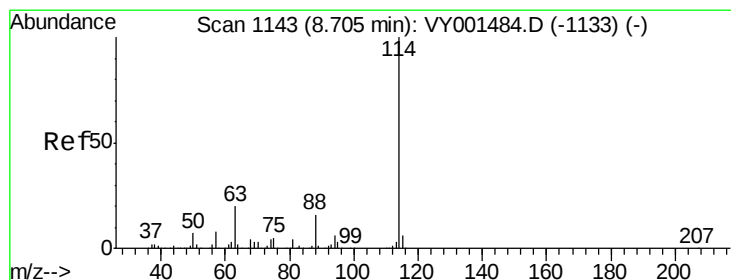
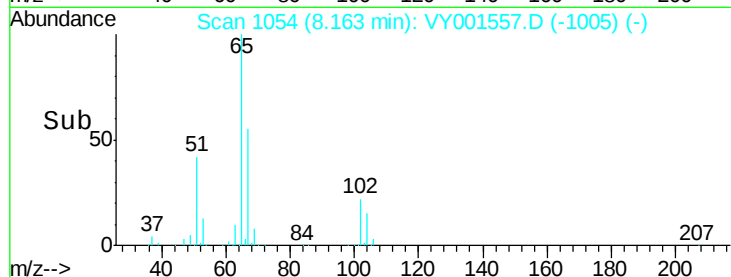
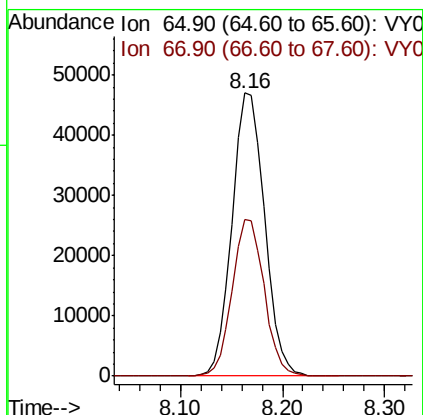
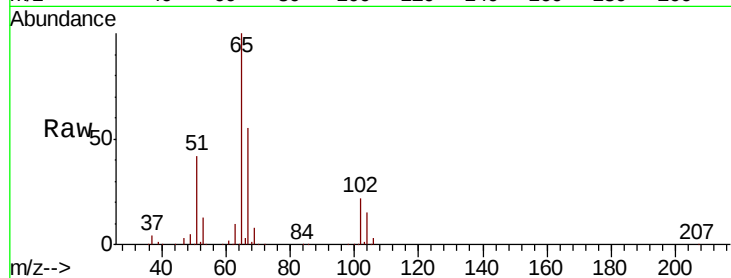




#33
 1,2-Dichloroethane-d4
 Concen: 57.619 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: VY001557.D
 Acq: 07 Feb 2020 16:25

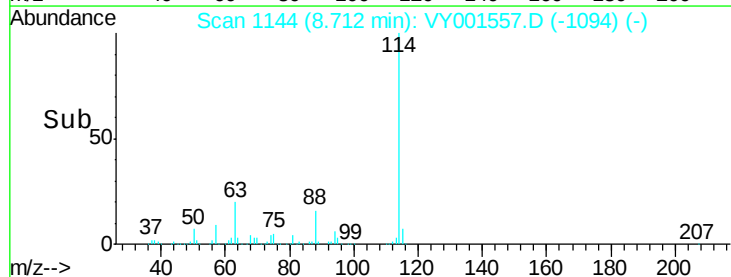
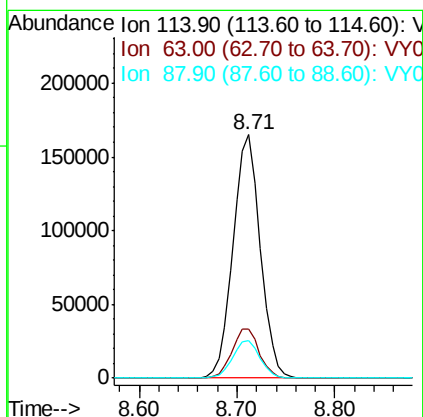
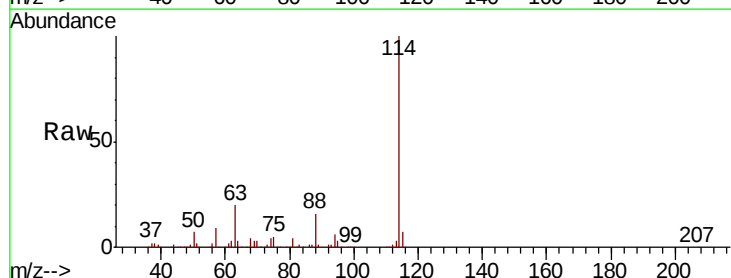
Instrument :
 MSVOA_Y
 ClientSampleId :
 349

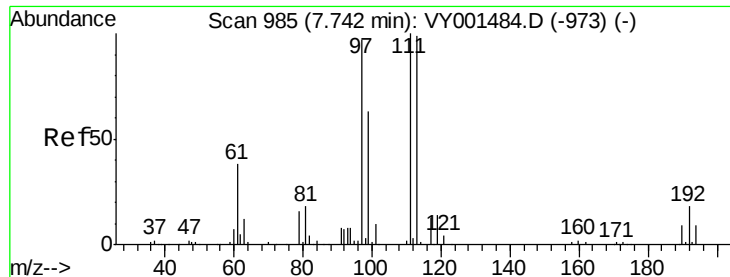
Tot Ion: 65 Resp: 104166
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001557.D
 Acq: 07 Feb 2020 16:25

Tgt Ion: 114 Resp: 317751
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.7 0.0 32.6

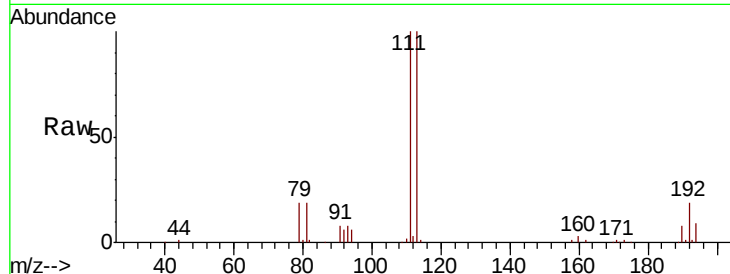




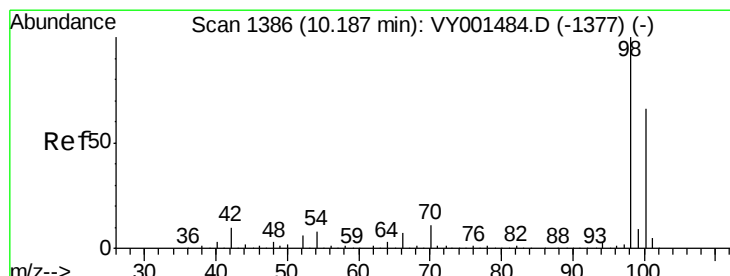
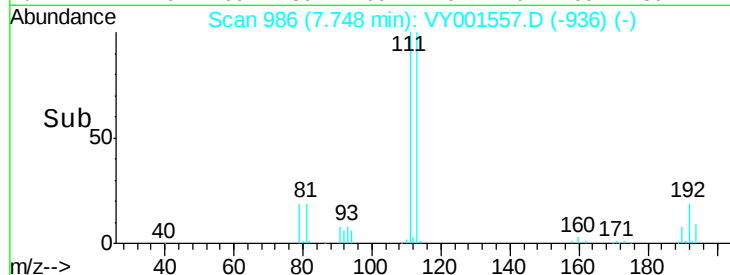
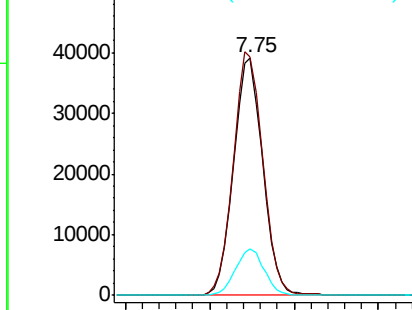
#35
 Dibromofluoromethane
 Concen: 49.845 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: VY001557.D
 Acq: 07 Feb 2020 16:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 349

Tot Ion:113 Resp: 91331
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 19.3 14.6 22.0

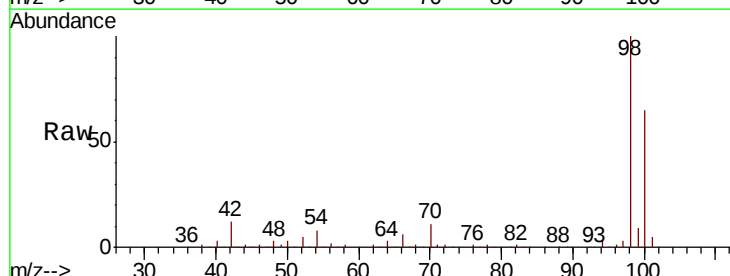


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

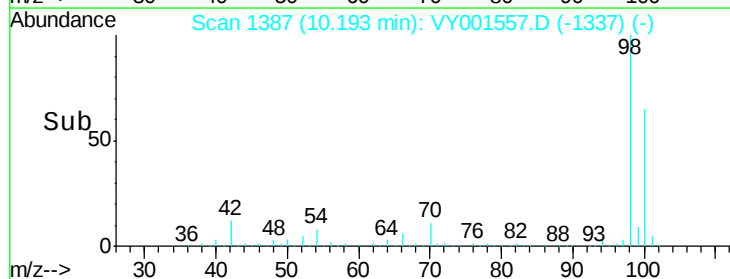
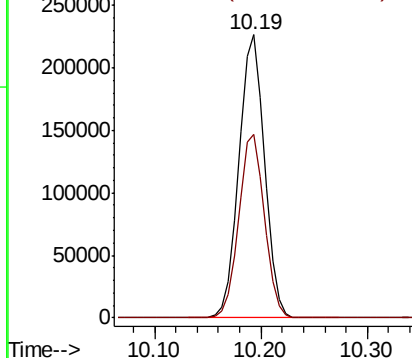


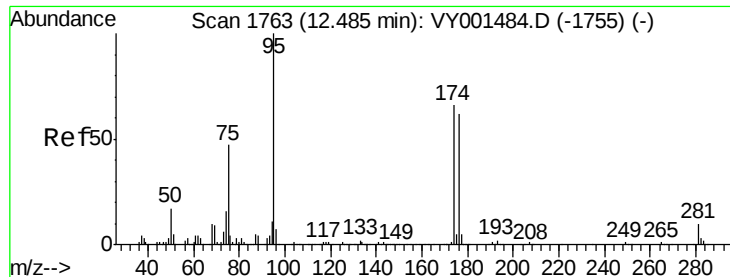
#50
 Toluene-d8
 Concen: 55.265 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001557.D
 Acq: 07 Feb 2020 16:25

Tgt Ion: 98 Resp: 383116
 Ion Ratio Lower Upper
 98 100
 100 64.8 53.0 79.6



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

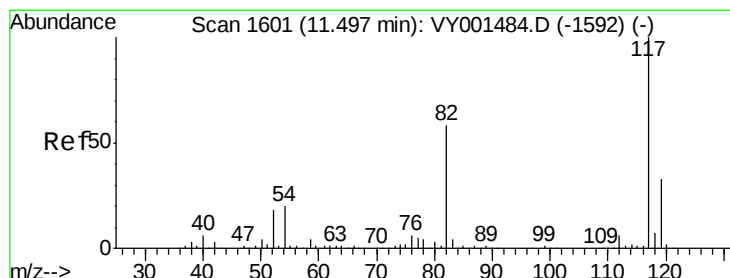
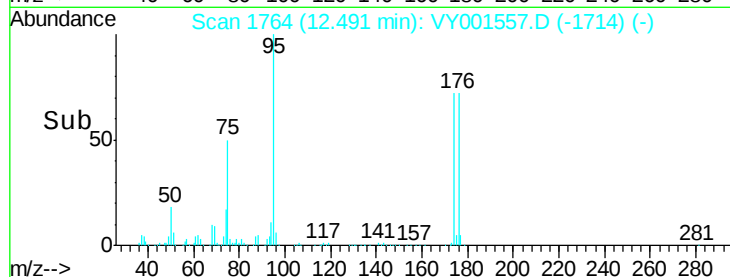
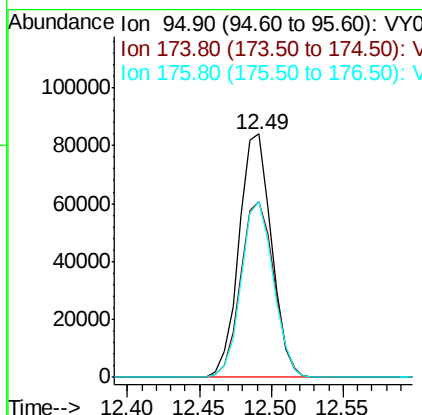
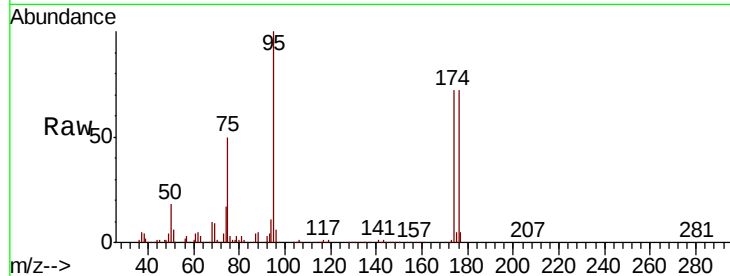




#62
4-Bromofluorobenzene
Concen: 48.101 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001557.D
Acq: 07 Feb 2020 16:25

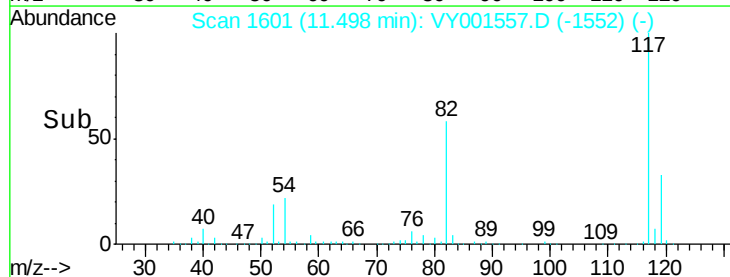
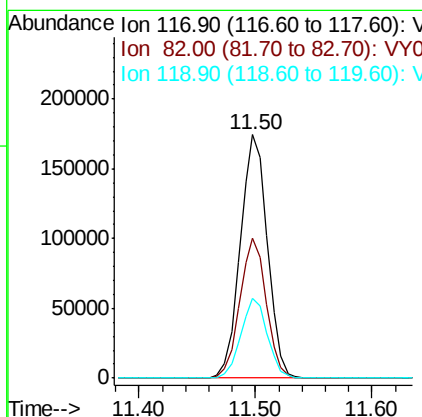
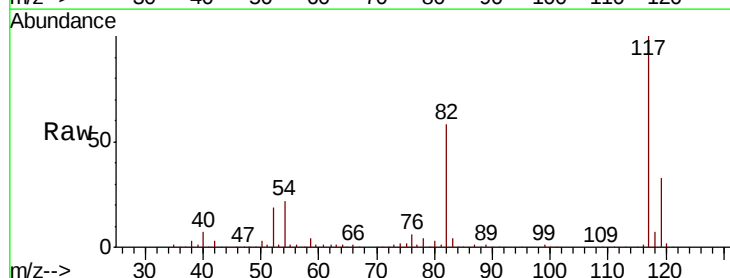
Instrument :
MSVOA_Y
ClientSampled :
349

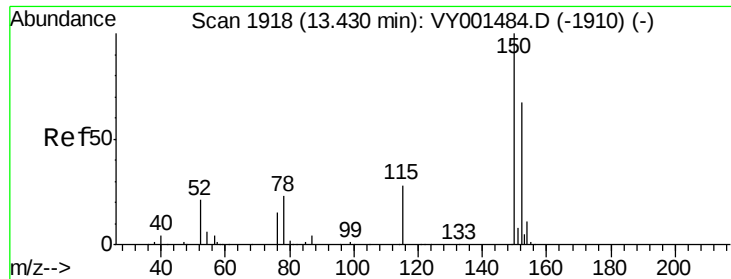
Tot Ion: 95 Resp: 131362
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.4
176 71.4 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY001557.D
Acq: 07 Feb 2020 16:25

Tgt Ion: 117 Resp: 282175
Ion Ratio Lower Upper
117 100
82 57.6 46.1 69.1
119 32.6 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001557.D

Acq: 07 Feb 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

349

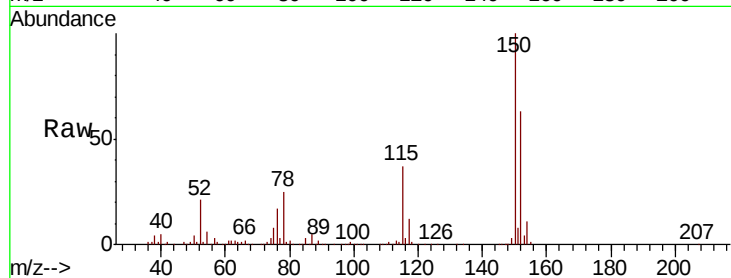
Tot Ion:152 Resp: 126220

Ion Ratio Lower Upper

152 100

115 61.0 31.4 94.3

150 158.9 0.0 346.8



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

