

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012920\
 Data File : VY001419.D
 Acq On : 29 Jan 2020 15:15
 Operator : SY/MD
 Sample : L1307-04
 Misc : 6.25G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-SOUTH-SIDE

Quant Time: Jan 29 15:33:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

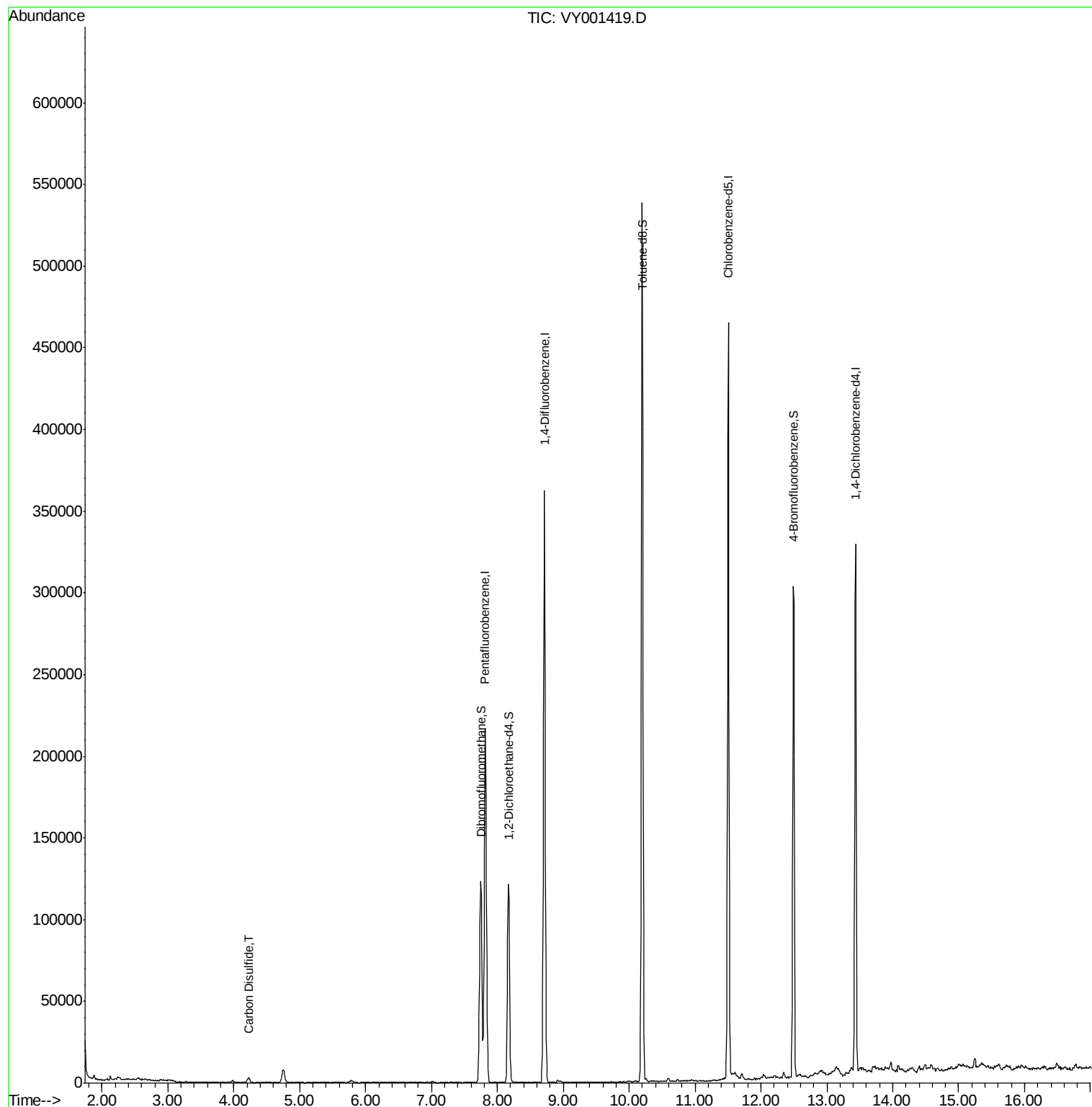
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	170372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	307998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	245146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	79818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	91808	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
35) Dibromofluoromethane	7.75	113	89278	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.20	98	357815	50.95	ug/l	0.01
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.49	95	100660	35.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.98%	
Target Compounds						
17) Carbon Disulfide	4.22	76	6200	1.090	ug/l #	Qvalue 92

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

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Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001419.D

Acq: 29 Jan 2020 15:15

Instrument :

MSVOA_Y

ClientSampleId :

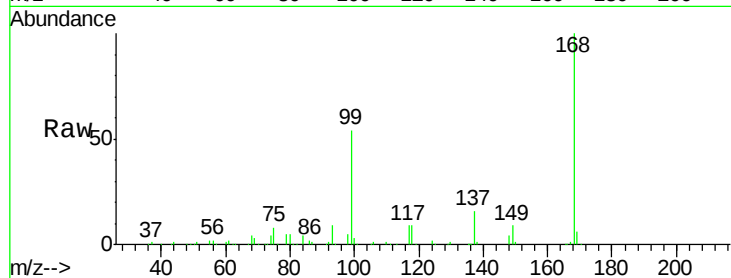
SP-SOUTH-SIDE

Tot Ion:168 Resp: 170372

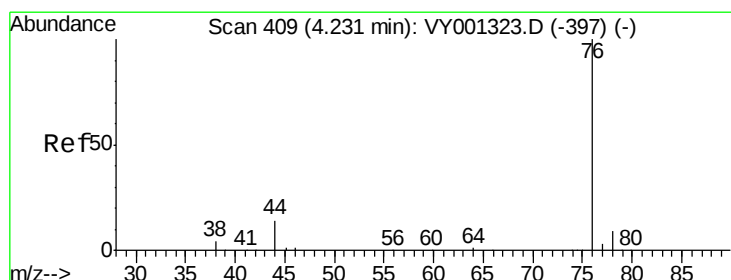
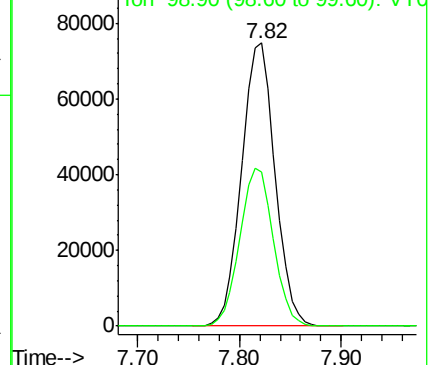
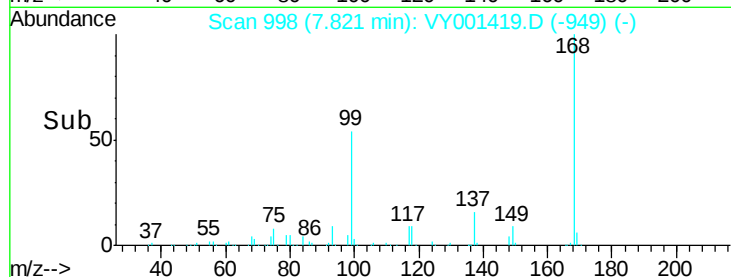
Ion Ratio Lower Upper

168 100

99 54.5 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001419.D (-949) (-)



#17

Carbon Disulfide

Concen: 1.090 ug/l

RT: 4.22 min Scan# 407

Delta R.T. -0.01 min

Lab File: VY001419.D

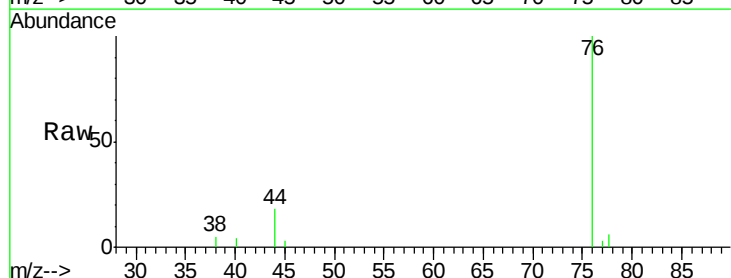
Acq: 29 Jan 2020 15:15

Tgt Ion: 76 Resp: 6200

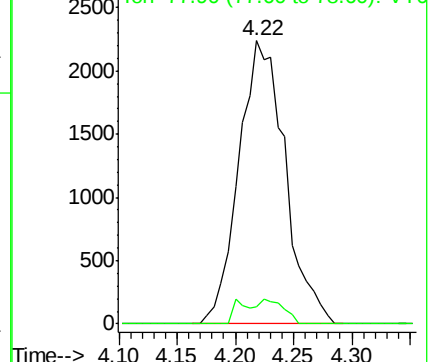
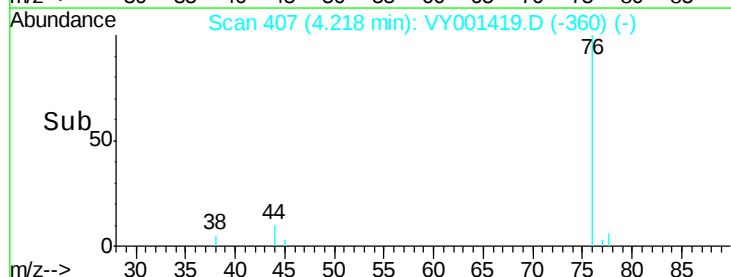
Ion Ratio Lower Upper

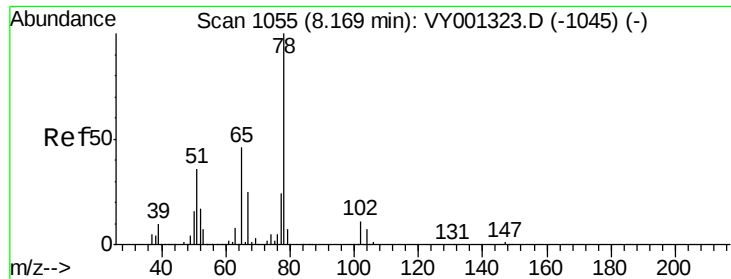
76 100

78 6.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VY001419.D (-360) (-)

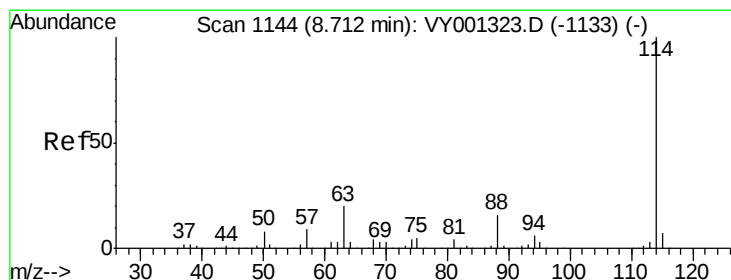
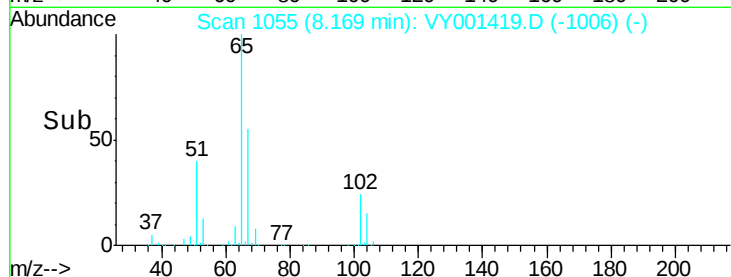
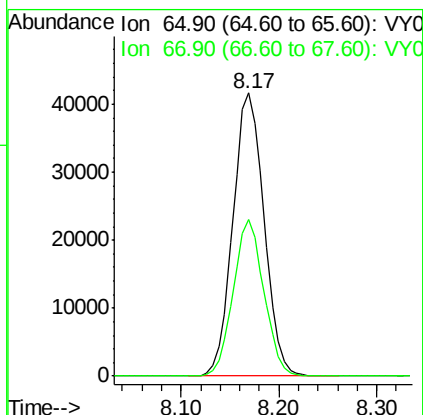
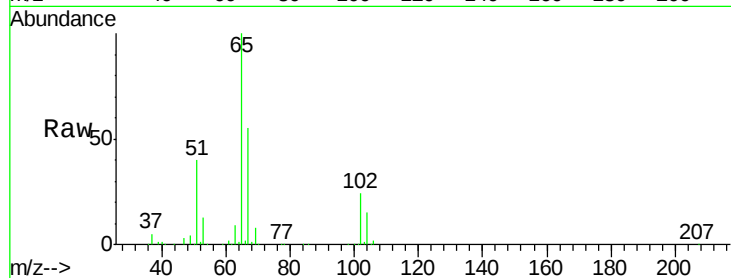




#33
 1,2-Dichloroethane-d4
 Concen: 49.522 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001419.D
 Acq: 29 Jan 2020 15:15

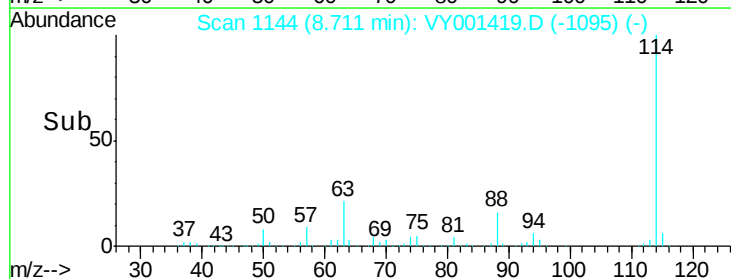
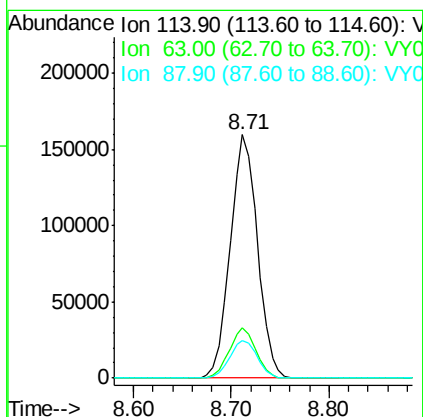
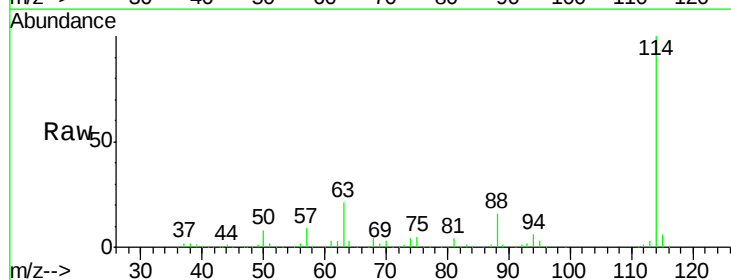
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-SOUTH-SIDE

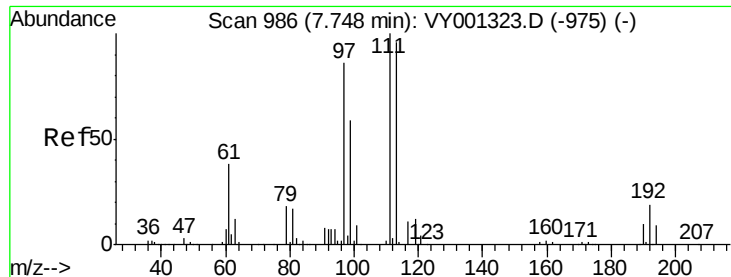
Tot Ion: 65 Resp: 91808
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001419.D
 Acq: 29 Jan 2020 15:15

Tgt Ion: 114 Resp: 307998
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 15.5 0.0 31.0

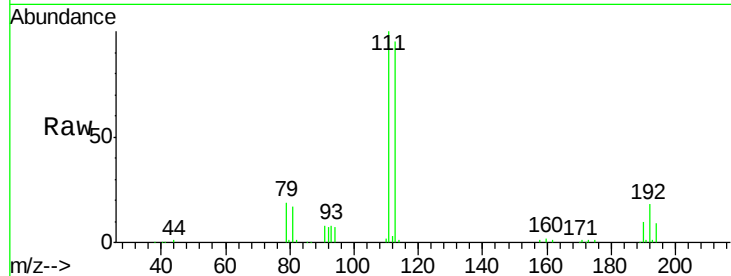




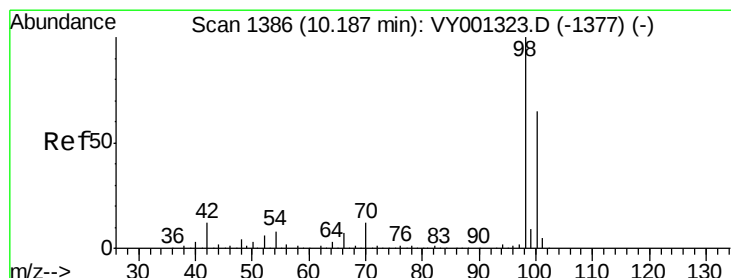
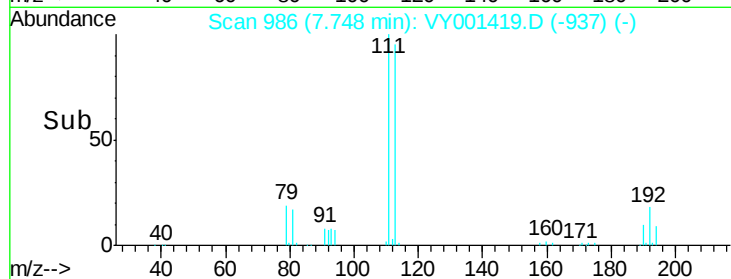
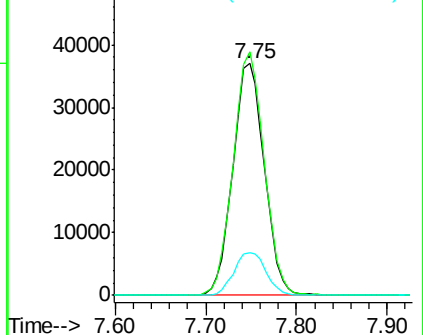
#35
Dibromofluoromethane
Concen: 49.388 ug/l
RT: 7.75 min Scan# 986
Delta R.T. -0.00 min
Lab File: VY001419.D
Acq: 29 Jan 2020 15:15

Instrument :
MSVOA_Y
ClientSampleId :
SP-SOUTH-SIDE

Tot Ion:113 Resp: 89278
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.0 15.5 23.3

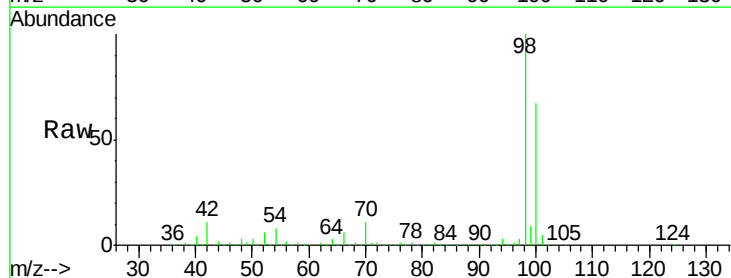


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

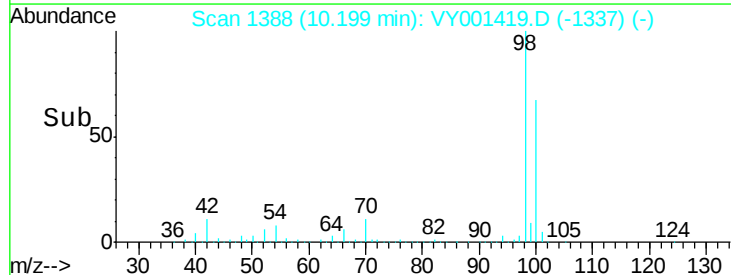
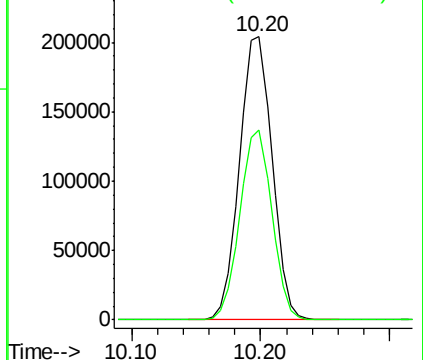


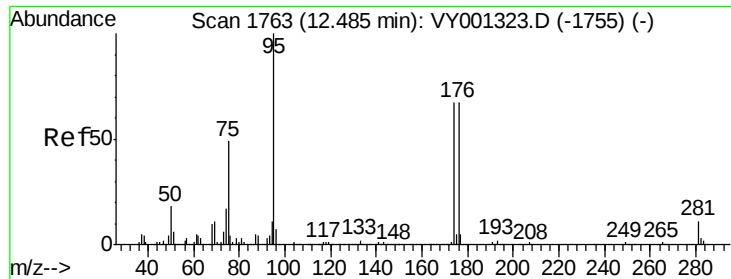
#50
Toluene-d8
Concen: 50.948 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001419.D
Acq: 29 Jan 2020 15:15

Tgt Ion: 98 Resp: 357815
Ion Ratio Lower Upper
98 100
100 65.9 52.6 79.0



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

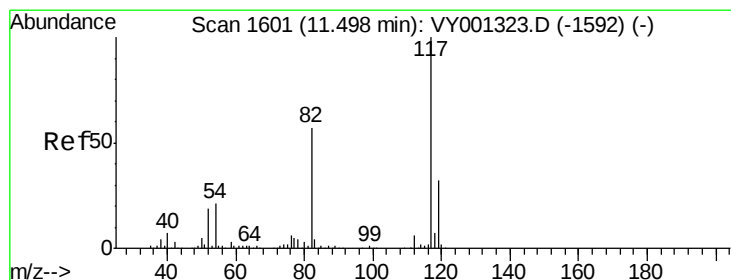
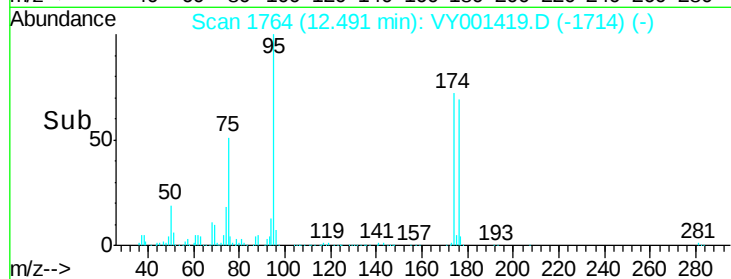
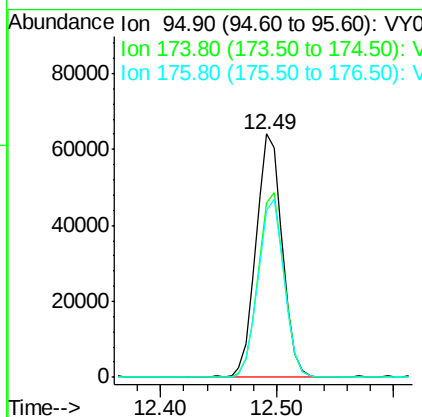
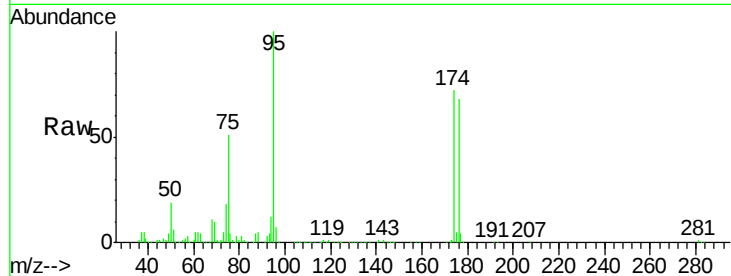




#62
4-Bromofluorobenzene
Concen: 35.990 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001419.D
Acq: 29 Jan 2020 15:15

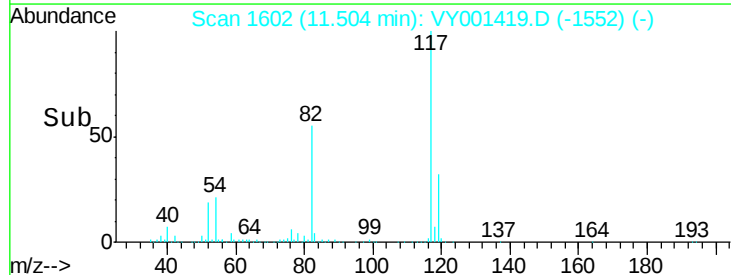
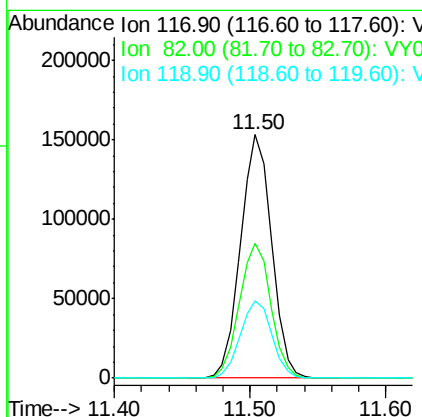
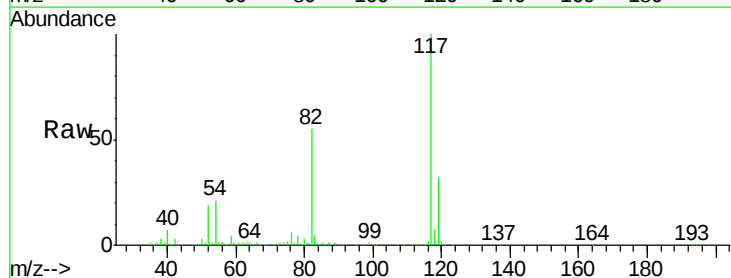
Instrument :
MSVOA_Y
ClientSampleId :
SP-SOUTH-SIDE

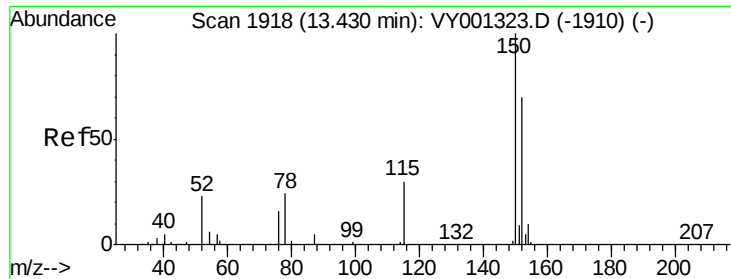
Tot Ion: 95 Resp: 100660
Ion Ratio Lower Upper
95 100
174 75.5 0.0 142.0
176 73.1 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001419.D
Acq: 29 Jan 2020 15:15

Tgt Ion: 117 Resp: 245146
Ion Ratio Lower Upper
117 100
82 55.2 45.5 68.3
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001419.D

Acq: 29 Jan 2020 15:15

Instrument :

MSVOA_Y

ClientSampleId :

SP-SOUTH-SIDE

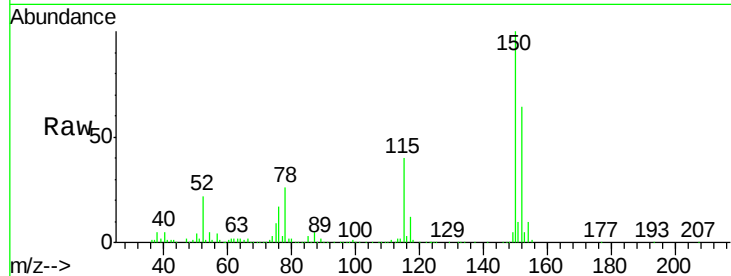
Tot Ion:152 Resp: 79818

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.8

150 155.7 0.0 349.2



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

