

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
 Data File : VY001054.D
 Acq On : 24 Dec 2019 17:30
 Operator : SY/MD
 Sample : K6414-01
 Misc : 8.18G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K183-SB-01

Quant Time: Dec 25 05:01:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

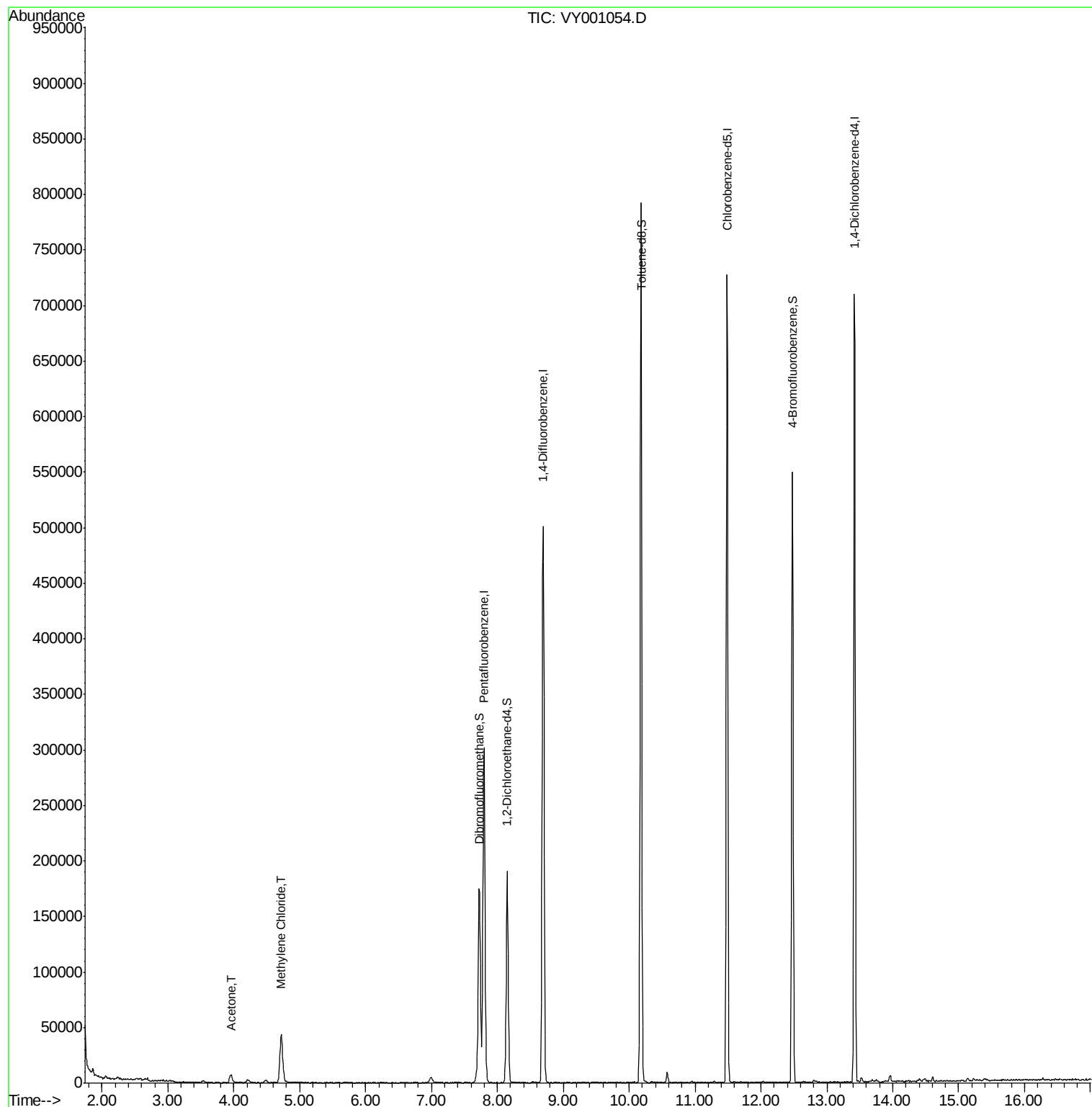
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	233743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	452125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	400128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	177174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	132629	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	7.72	113	129186	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	10.18	98	525471	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.48	95	174907	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
16) Acetone	3.96	43	12097	22.778	ug/l	99
20) Methylene Chloride	4.72	84	32431	10.375	ug/l	99

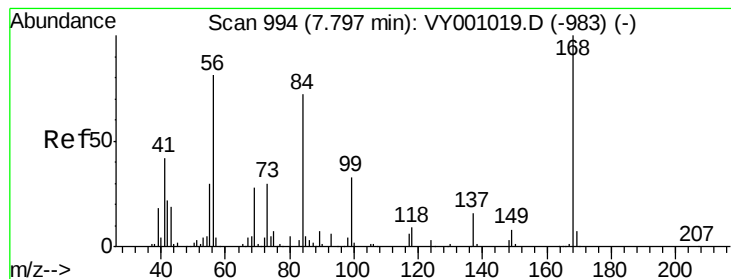
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001054.D

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MSVOA_Y

ClientSampleId :

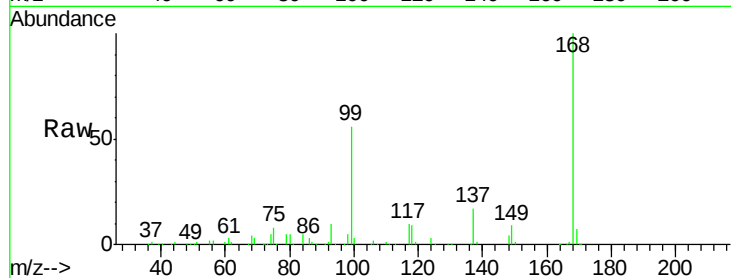
K183-SB-01

Tot Ion:168 Resp: 233743

Ion Ratio Lower Upper

168 100

99 56.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

100000

80000

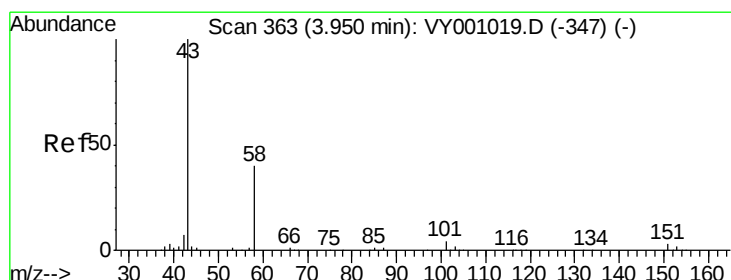
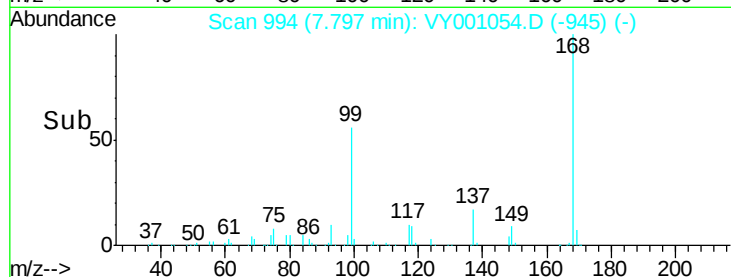
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 22.778 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001054.D

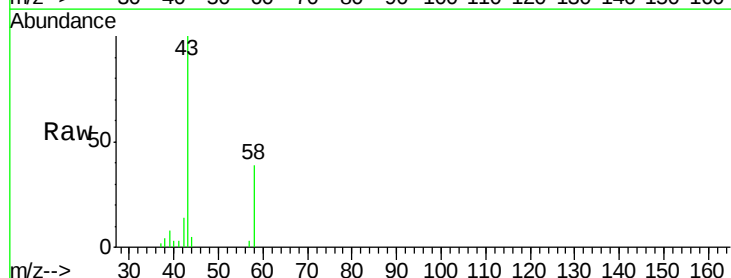
Acq: 24 Dec 2019 17:30

Tgt Ion: 43 Resp: 12097

Ion Ratio Lower Upper

43 100

58 39.2 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.96

5000

4000

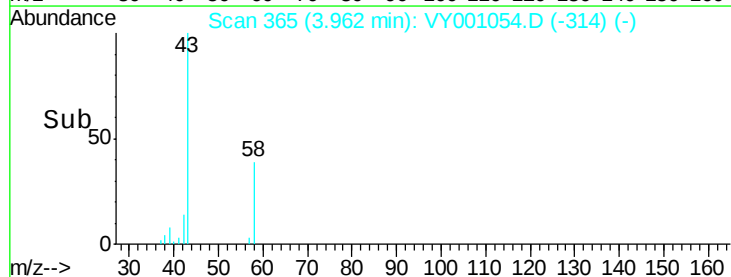
3000

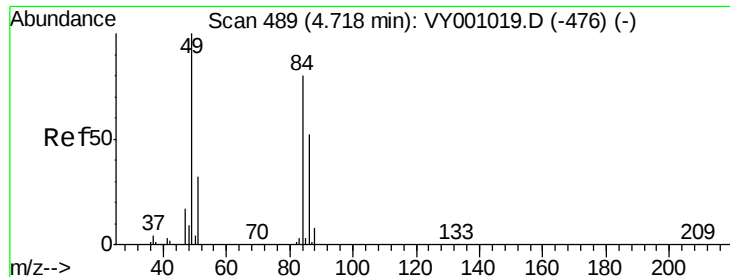
2000

1000

0

Time-->

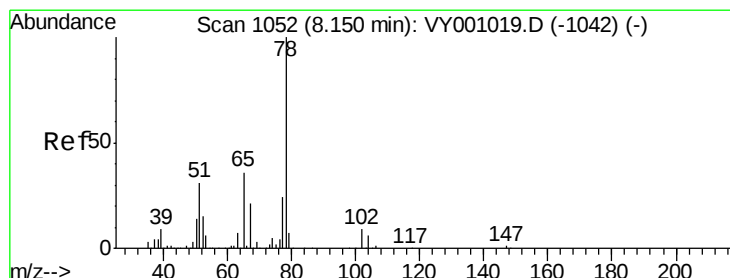
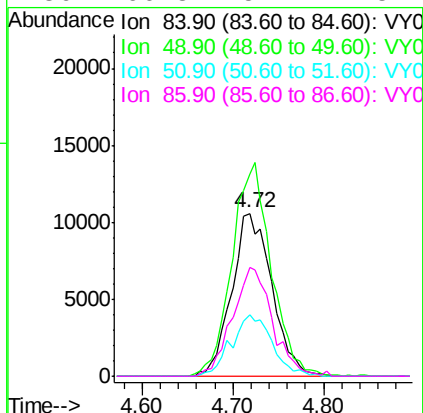
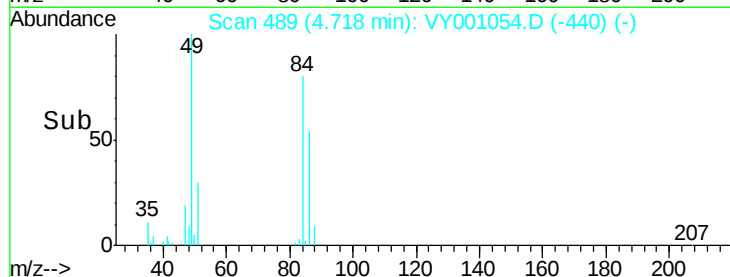
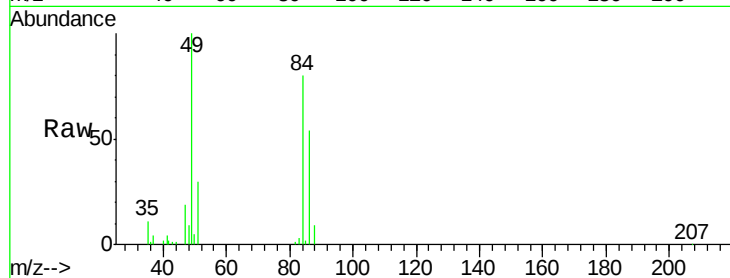




#20
Methvlene Chloride
Concen: 10.375 ug/l
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY001054.D
Acq: 24 Dec 2019 17:30

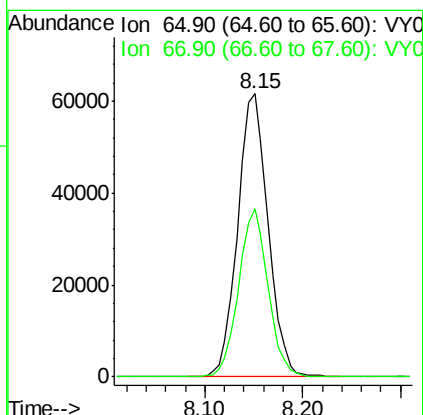
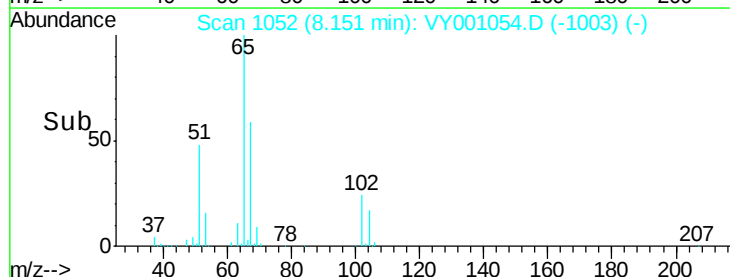
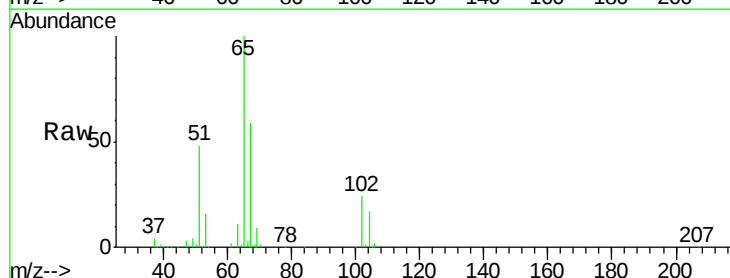
Instrument :
MSVOA_Y
ClientSampleId :
K183-SB-01

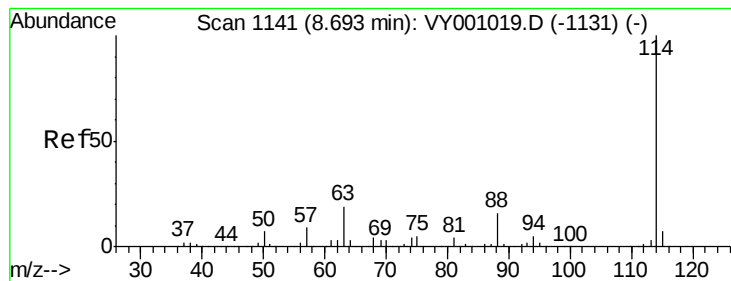
Tot Ion: 84 Resp: 32431
Ion Ratio Lower Upper
84 100
49 124.4 99.8 149.6
51 37.7 31.4 47.2
86 66.8 52.2 78.2



#33
1,2-Dichloroethane-d4
Concen: 57.531 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001054.D
Acq: 24 Dec 2019 17:30

Tgt Ion: 65 Resp: 132629
Ion Ratio Lower Upper
65 100
67 57.4 0.0 112.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY001054.D

Acq: 24 Dec 2019 17:30

Instrument :

MSVOA_Y

ClientSampleId :

K183-SB-01

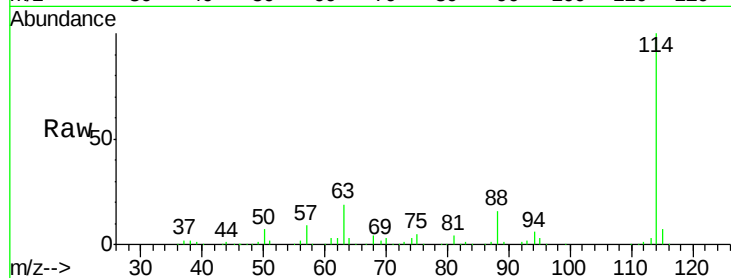
Tot Ion:114 Resp: 452125

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.0

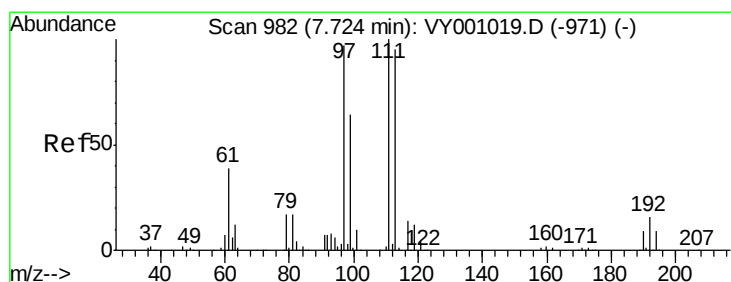
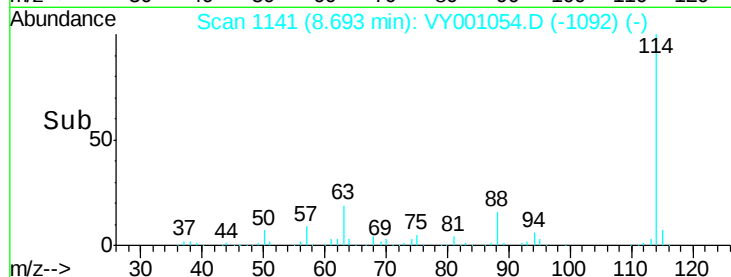
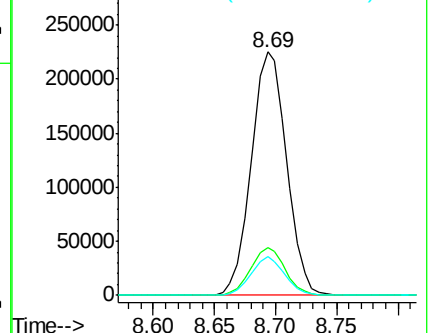
88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 48.523 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY001054.D

Acq: 24 Dec 2019 17:30

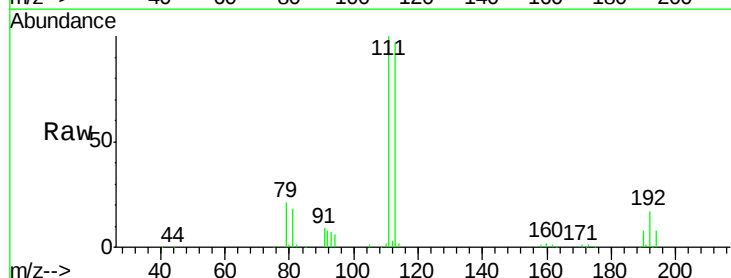
Tgt Ion:113 Resp: 129186

Ion Ratio Lower Upper

113 100

111 103.7 83.0 124.4

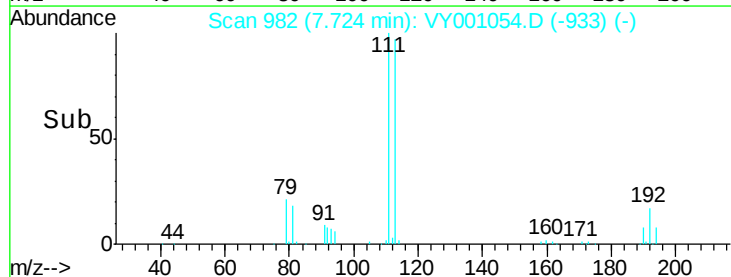
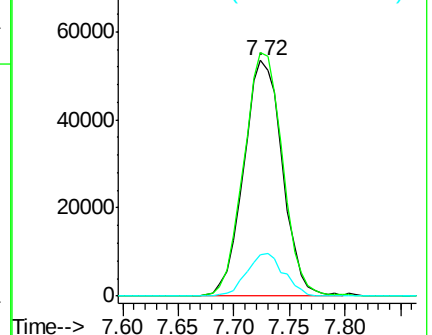
192 17.5 14.6 21.8

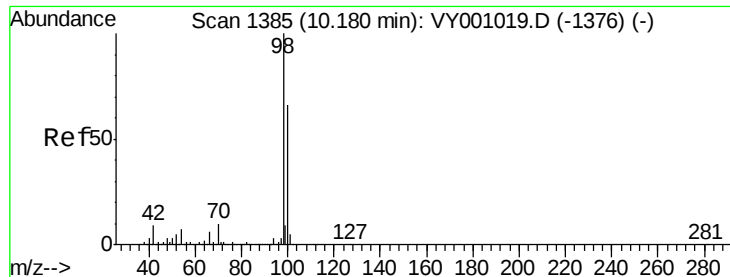


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.504 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001054.D

Acq: 24 Dec 2019 17:30

Instrument :

MSVOA_Y

ClientSampleId :

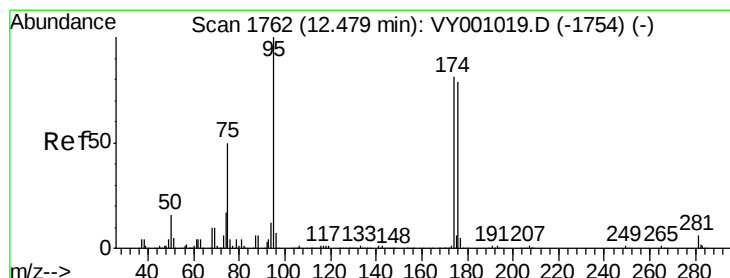
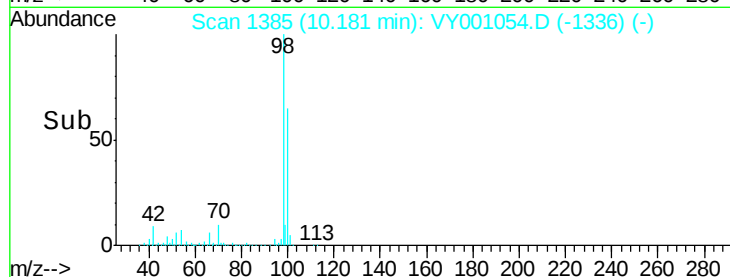
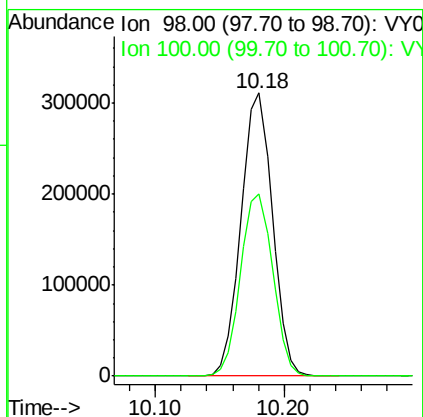
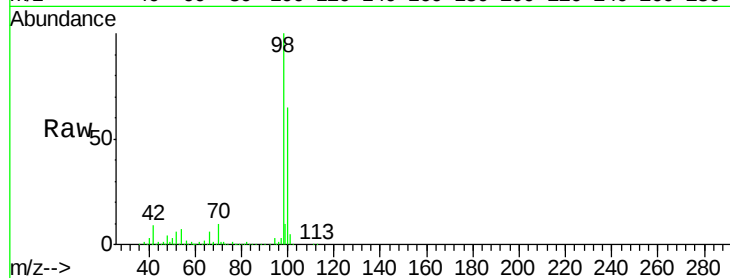
K183-SB-01

Tot Ion: 98 Resp: 525471

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 45.979 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001054.D

Acq: 24 Dec 2019 17:30

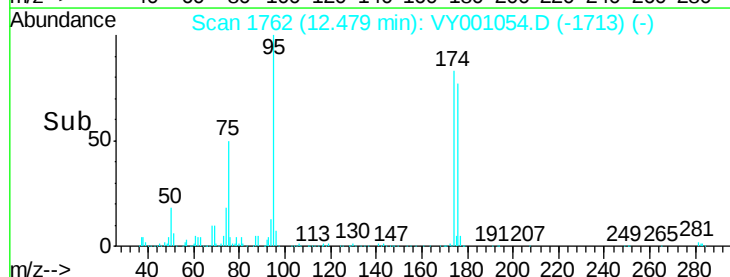
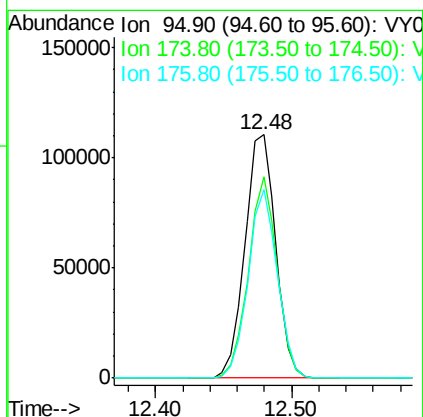
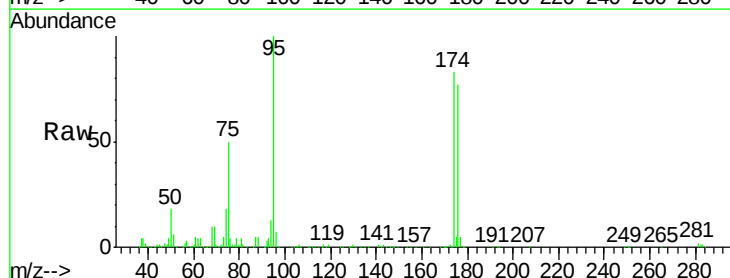
Tgt Ion: 95 Resp: 174907

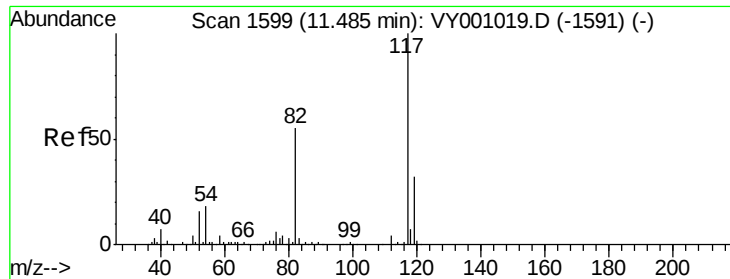
Ion Ratio Lower Upper

95 100

174 77.2 0.0 156.4

176 73.9 0.0 155.0

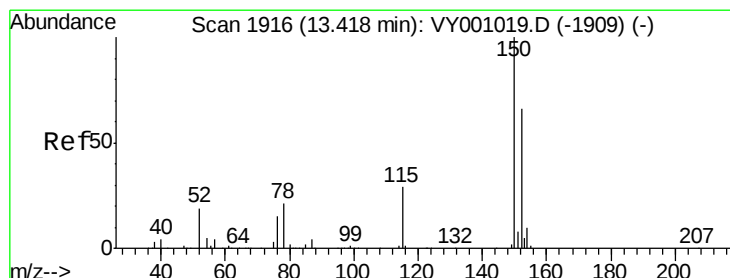
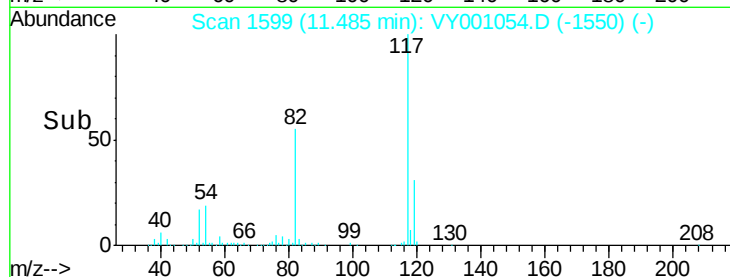
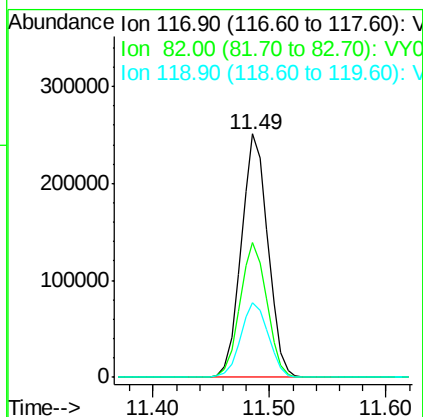
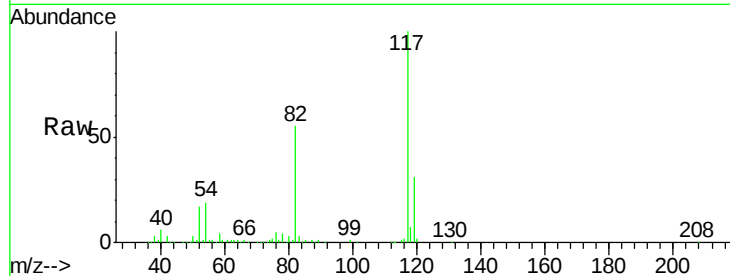




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001054.D
Acq: 24 Dec 2019 17:30

Instrument :
MSVOA_Y
ClientSampleId :
K183-SB-01

Tot Ion:117 Resp: 400128
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.8
119 30.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VY001054.D
Acq: 24 Dec 2019 17:30

Tgt Ion:152 Resp: 177174
Ion Ratio Lower Upper
152 100
115 58.4 29.8 89.3
150 161.4 0.0 352.6

