

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022820\
 Data File : VY001806.D
 Acq On : 28 Feb 2020 18:18
 Operator : SY/MD
 Sample : L1739-02
 Misc : 4.80G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-04-007-ABCD

Quant Time: Feb 28 22:53:56 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

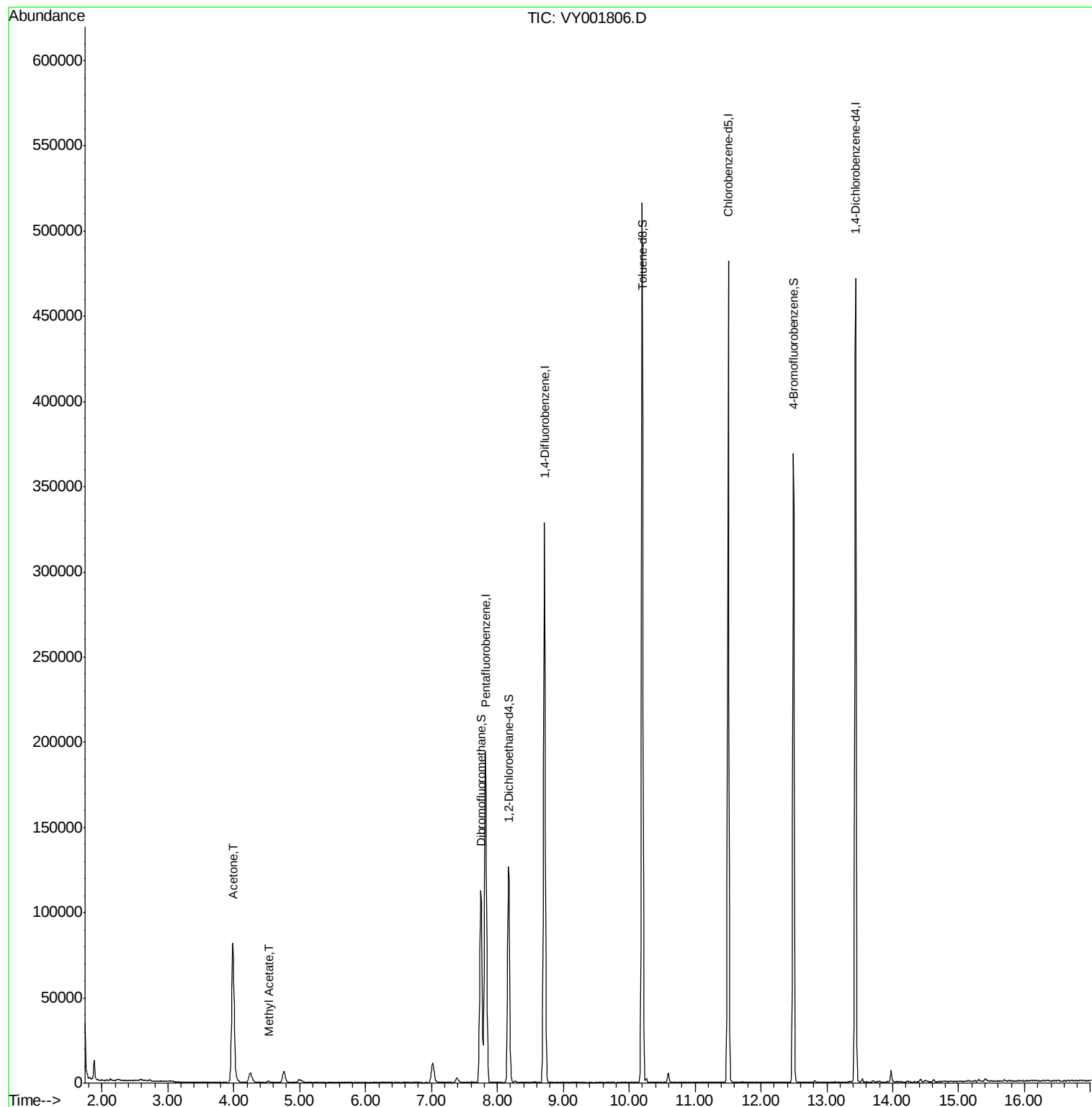
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	147964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	282085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	256072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	112899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	92803	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
35) Dibromofluoromethane	7.75	113	83006	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	10.20	98	338204	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
62) 4-Bromofluorobenzene	12.49	95	116354	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
Target Compounds						
16) Acetone	3.99	43	145510	264.227	ug/l	97
18) Methyl Acetate	4.52	43	2278	1.899	ug/l #	87

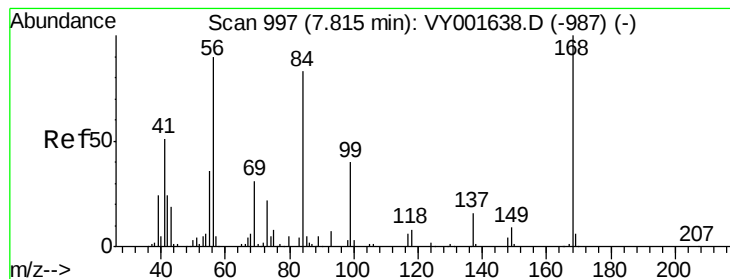
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001806.D

Acq: 28 Feb 2020 18:18

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MSVOA_Y

ClientSampleId :

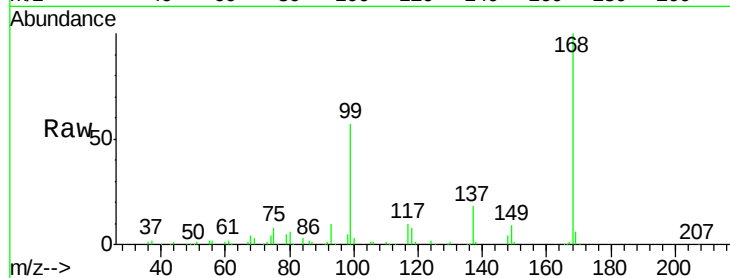
FK-BPM-04-007-ABCD

Tot Ion:168 Resp: 147964

Ion Ratio Lower Upper

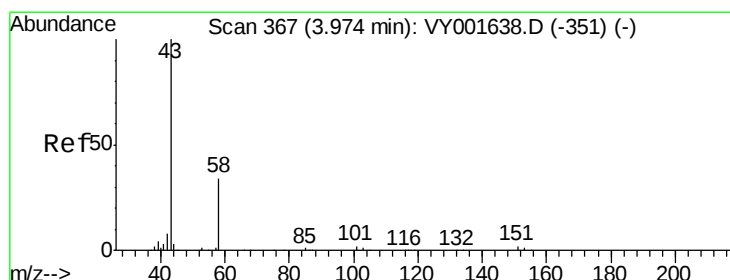
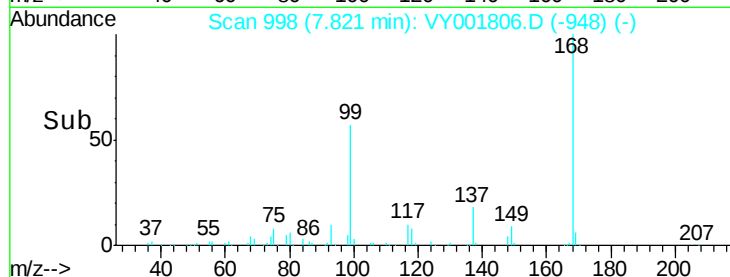
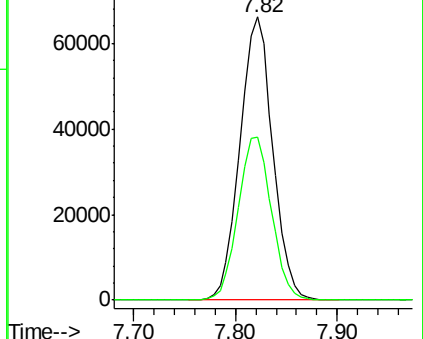
168 100

99 57.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001806.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001806.D (-948) (-)



#16

Acetone

Concen: 264.227 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.01 min

Lab File: VY001806.D

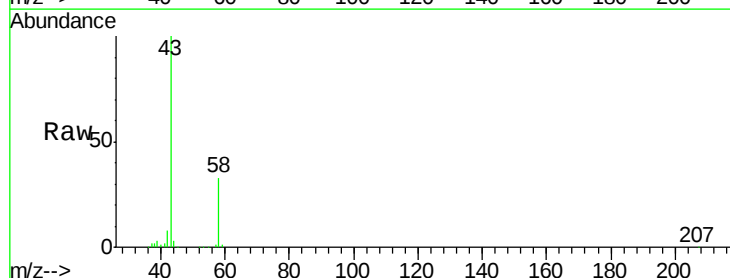
Acq: 28 Feb 2020 18:18

Tgt Ion: 43 Resp: 145510

Ion Ratio Lower Upper

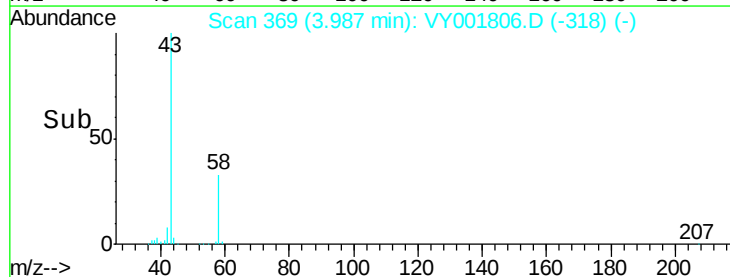
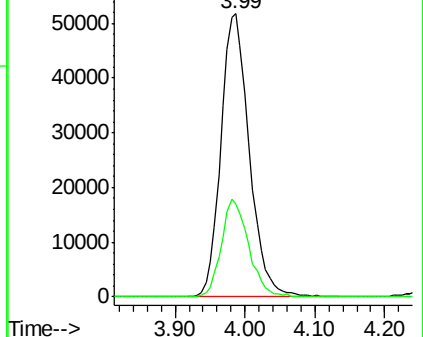
43 100

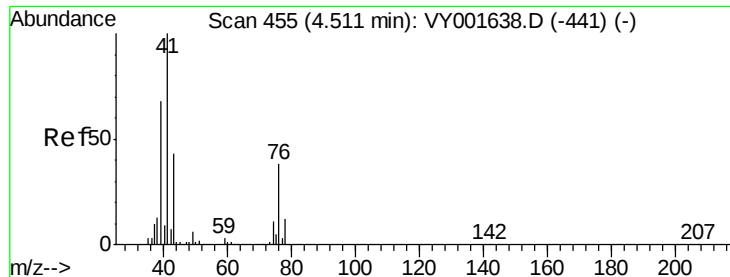
58 32.6 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY001806.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001806.D (-318) (-)

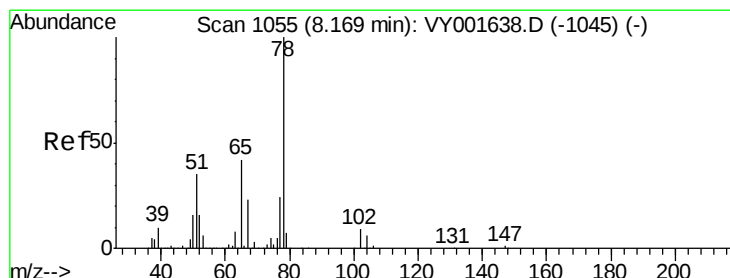
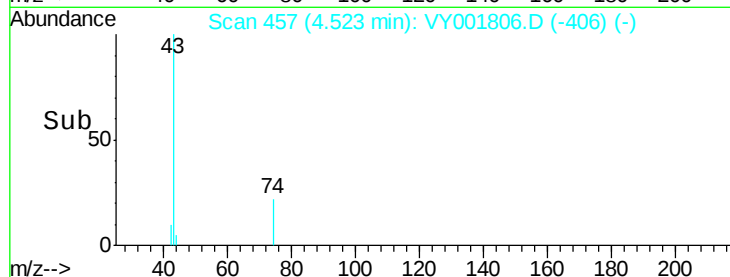
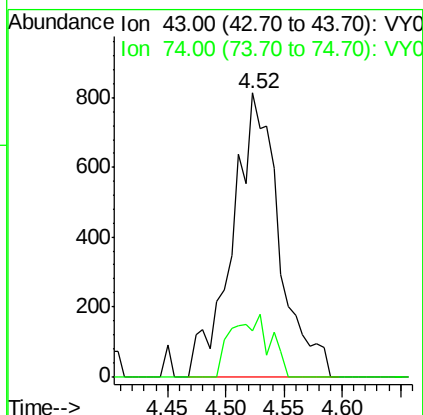
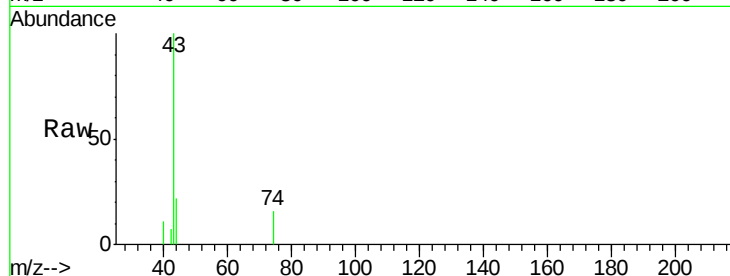




#18
Methvl Acetate
Concen: 1.899 ug/l
RT: 4.52 min Scan# 457
Delta R.T. 0.01 min
Lab File: VY001806.D
Acq: 28 Feb 2020 18:18

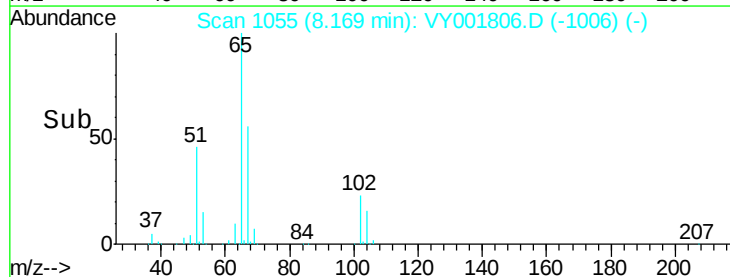
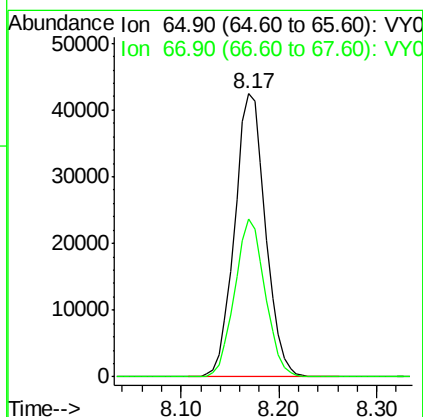
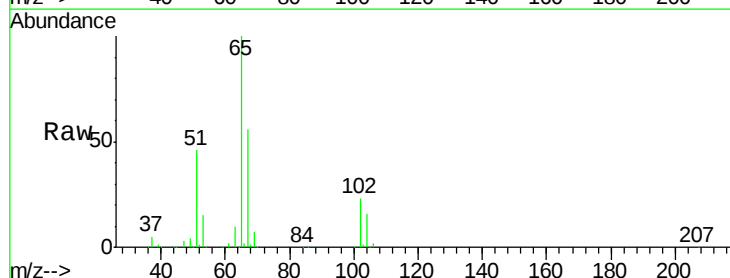
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-007-ABCD

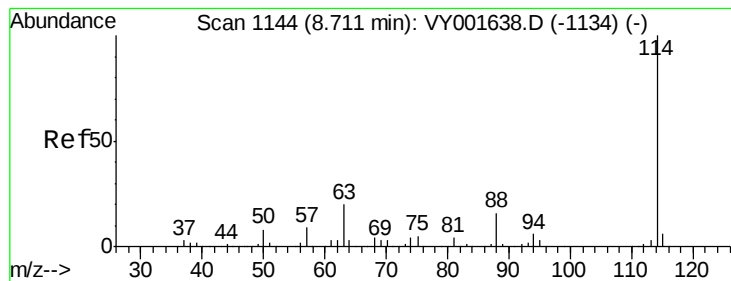
Tot Ion: 43 Resp: 2278
Ion Ratio Lower Upper
43 100
74 17.7 19.1 28.7#



#33
1,2-Dichloroethane-d4
Concen: 58.309 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001806.D
Acq: 28 Feb 2020 18:18

Tgt Ion: 65 Resp: 92803
Ion Ratio Lower Upper
65 100
67 54.9 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: VY001806.D

Acq: 28 Feb 2020 18:18

Instrument :

MSVOA_Y

ClientSampleId :

FK-BPM-04-007-ABCD

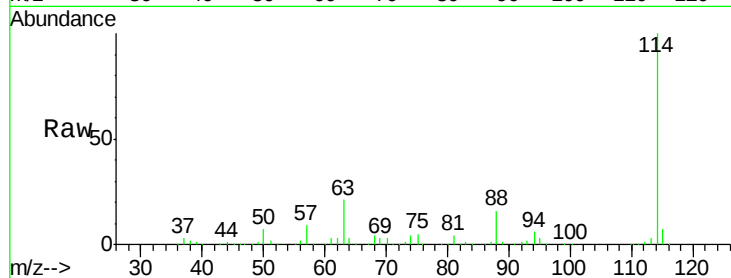
Tot Ion:114 Resp: 282085

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

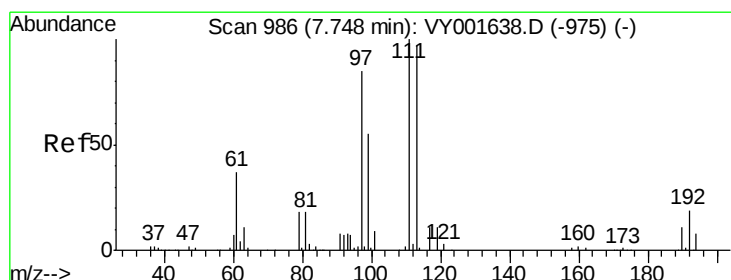
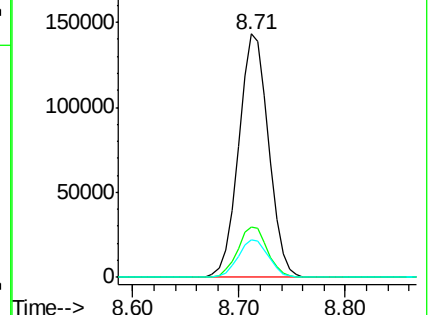
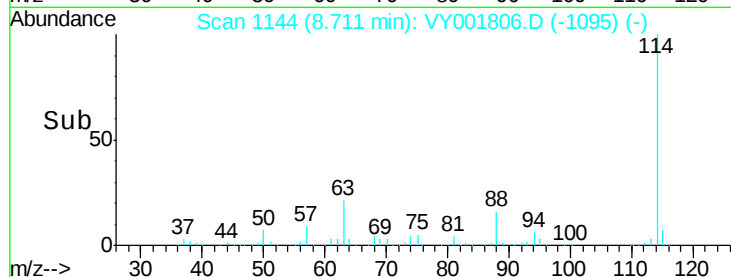
88 15.7 0.0 32.8



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: 51.376 ug/l

RT: 7.75 min Scan# 986

Delta R.T. 0.00 min

Lab File: VY001806.D

Acq: 28 Feb 2020 18:18

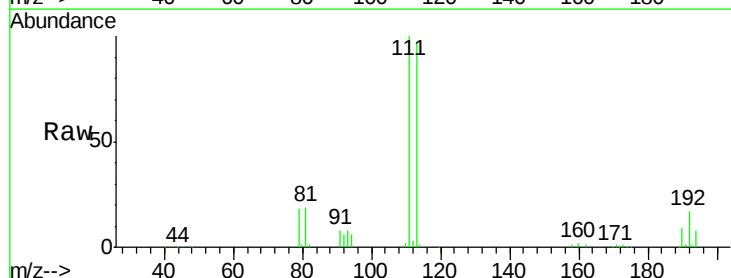
Tgt Ion:113 Resp: 83006

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

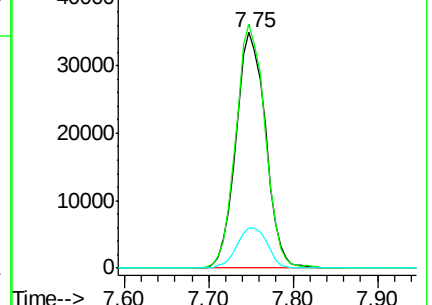
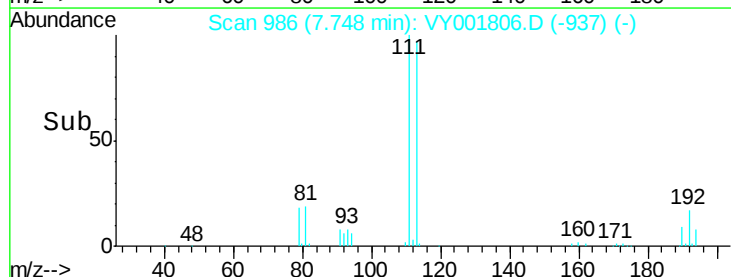
192 17.5 14.3 21.5

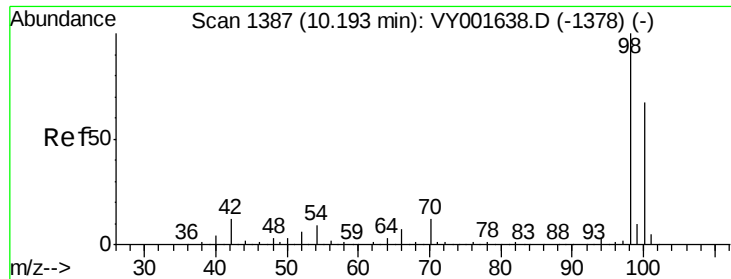


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.432 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001806.D

Acq: 28 Feb 2020 18:18

Instrument :

MSVOA_Y

ClientSampleId :

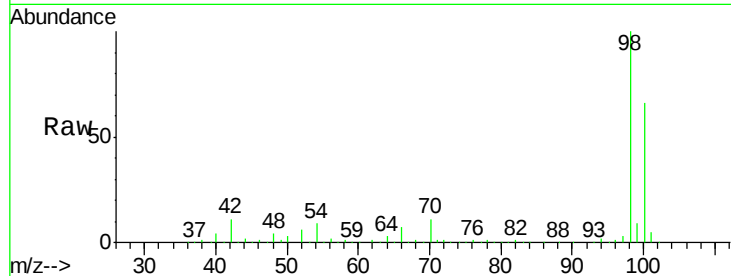
FK-BPM-04-007-ABCD

Tot Ion: 98 Resp: 338204

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001638.D (-1378) (-)

Ion 100.00 (99.70 to 100.70): VY001638.D (-1378) (-)

10.20

200000

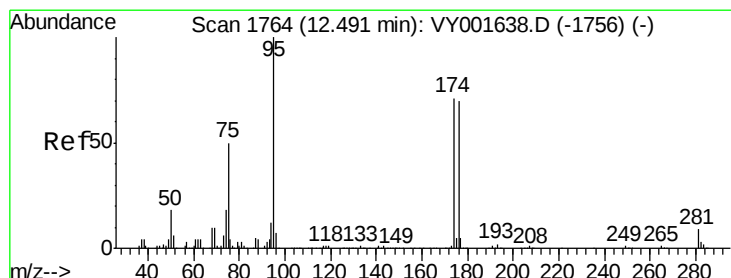
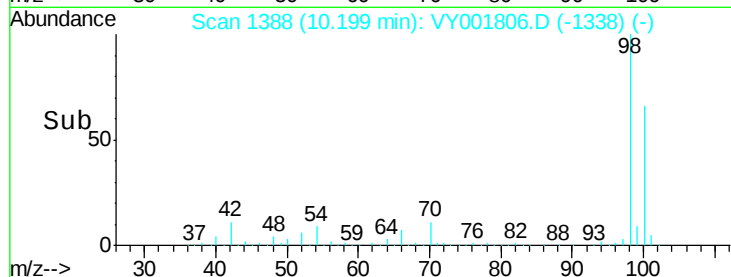
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.317 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.00 min

Lab File: VY001806.D

Acq: 28 Feb 2020 18:18

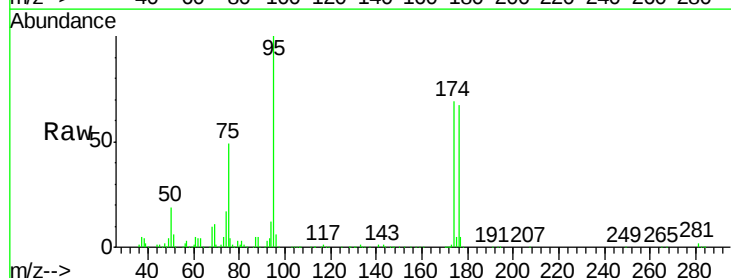
Tgt Ion: 95 Resp: 116354

Ion Ratio Lower Upper

95 100

174 73.7 0.0 138.4

176 70.0 0.0 131.8



Abundance Ion 94.90 (94.60 to 95.60): VY001638.D (-1756) (-)

Ion 173.80 (173.50 to 174.50): VY001638.D (-1756) (-)

Ion 175.80 (175.50 to 176.50): VY001638.D (-1756) (-)

12.49

100000

80000

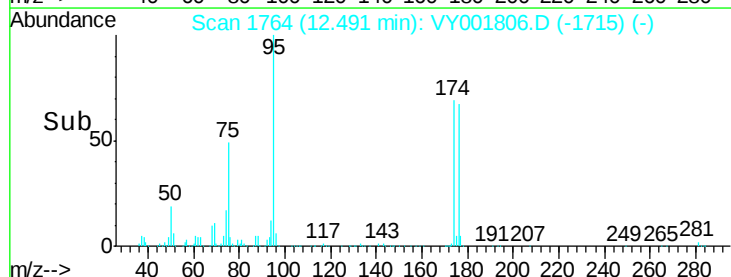
60000

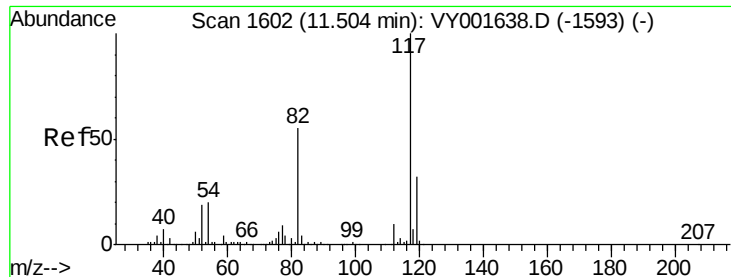
40000

20000

0

Time-->

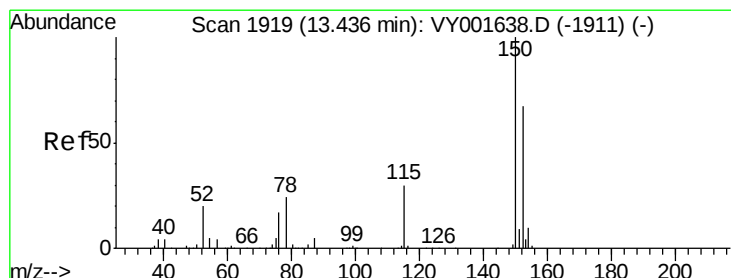
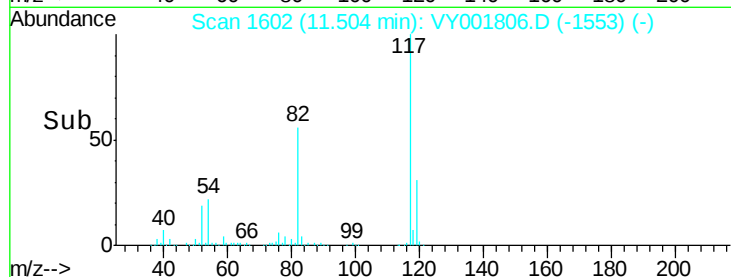
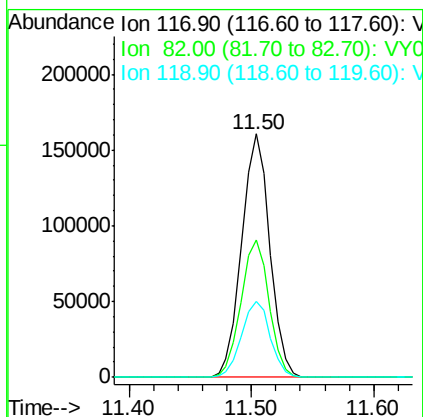
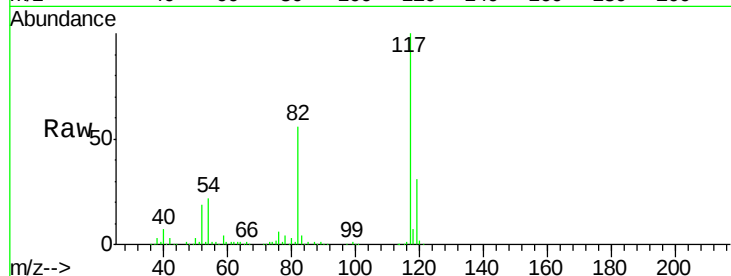




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001806.D
Acq: 28 Feb 2020 18:18

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-007-ABCD

Tot Ion:117 Resp: 256072
Ion Ratio Lower Upper
117 100
82 56.3 45.5 68.3
119 31.4 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: VY001806.D
Acq: 28 Feb 2020 18:18

Tgt Ion:152 Resp: 112899
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.2
150 159.5 0.0 407.2

