

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022820\
 Data File : VY001801.D
 Acq On : 28 Feb 2020 16:26
 Operator : SY/MD
 Sample : L1735-04
 Misc : 6.47G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-SF-01-009-B

Quant Time: Feb 28 22:41:03 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

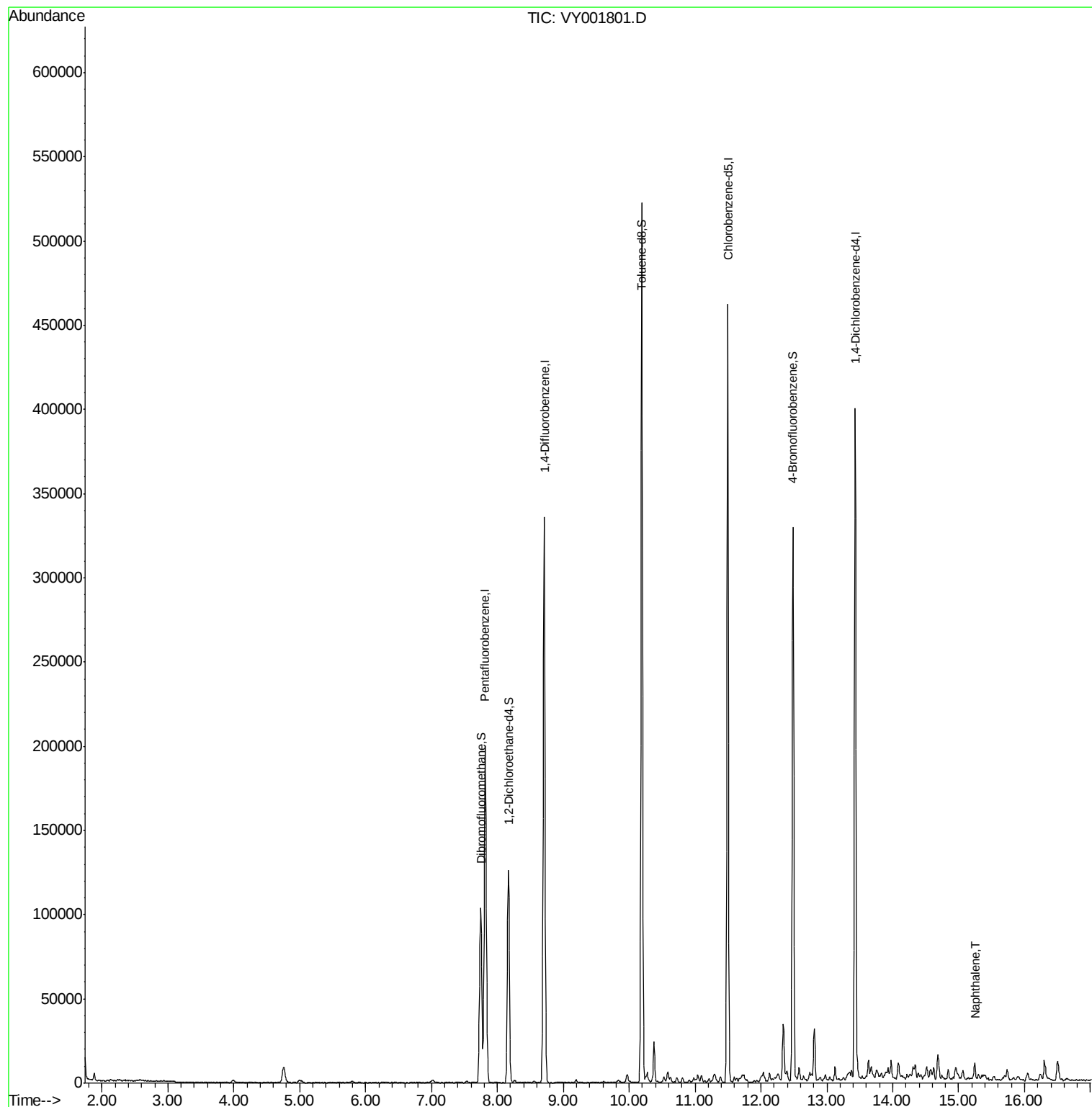
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	151538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	285824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	247929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	94748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	92736	56.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.78%	
35) Dibromofluoromethane	7.75	113	73184	44.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.40%	
50) Toluene-d8	10.19	98	339306	52.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.80%	
62) 4-Bromofluorobenzene	12.49	95	104309	41.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.72%	
Target Compounds						
95) Naphthalene	15.25	128	7510	1.755	ug/l #	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022820\
Data File : VY001801.D
Acq On : 28 Feb 2020 16:26
Operator : SY/MD
Sample : L1735-04
Misc : 6.47G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-B

Quant Time: Feb 28 22:41:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001801.D

Acq: 28 Feb 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

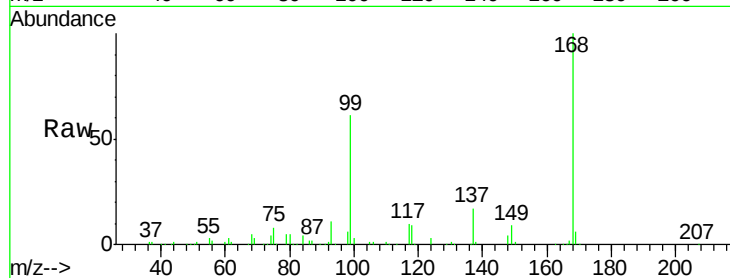
FK-SF-01-009-B

Tot Ion:168 Resp: 151538

Ion Ratio Lower Upper

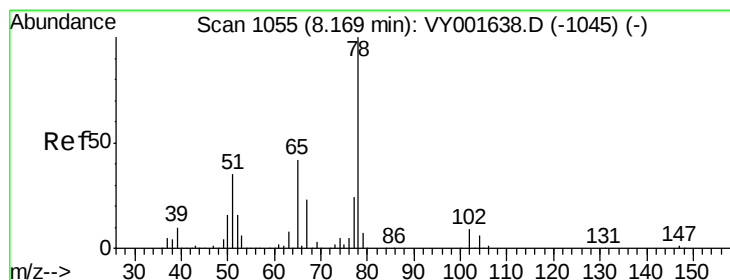
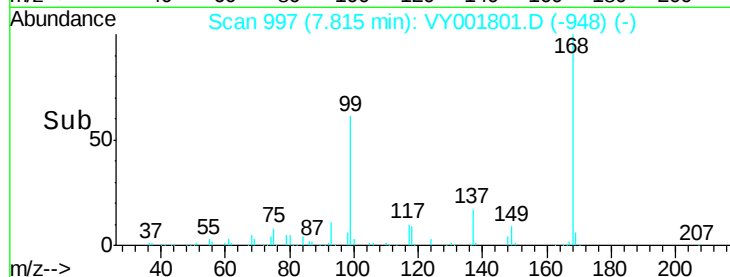
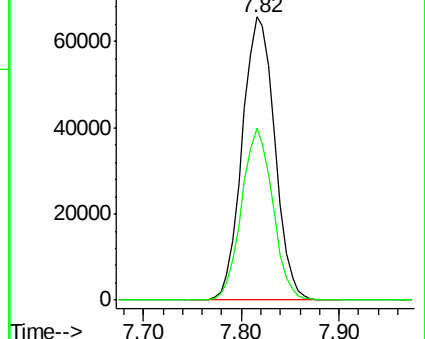
168 100

99 60.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001801.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001801.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.893 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.00 min

Lab File: VY001801.D

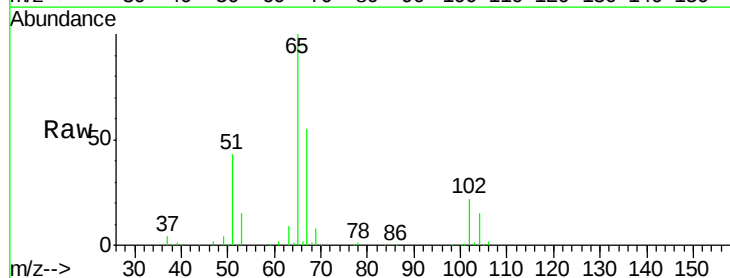
Acq: 28 Feb 2020 16:26

Tgt Ion: 65 Resp: 92736

Ion Ratio Lower Upper

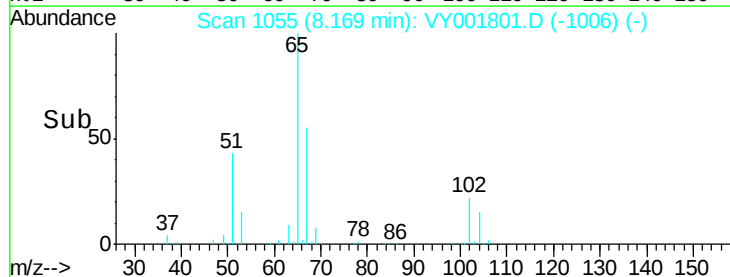
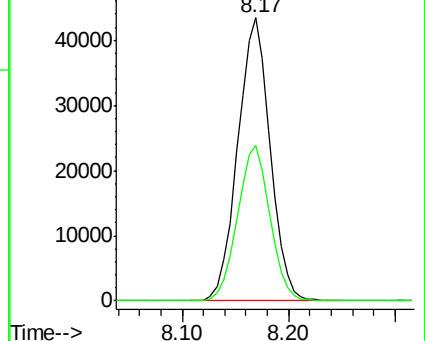
65 100

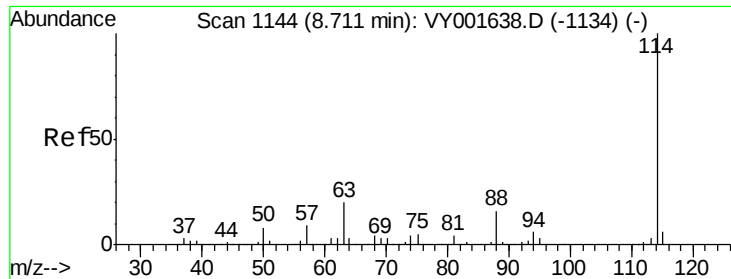
67 54.9 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001801.D (-1006) (-)

Ion 66.90 (66.60 to 67.60): VY001801.D (-1006) (-)

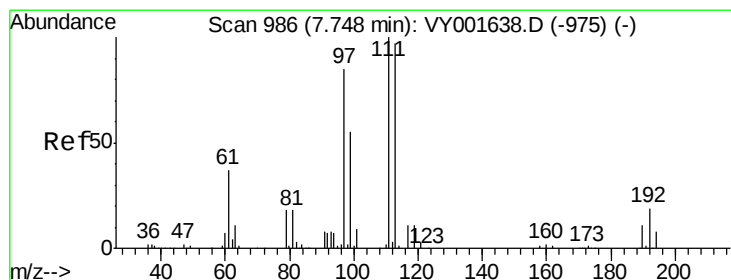
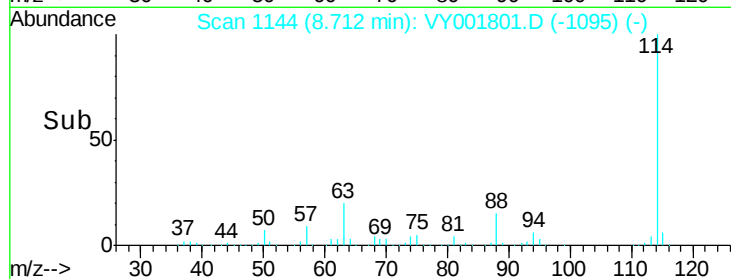
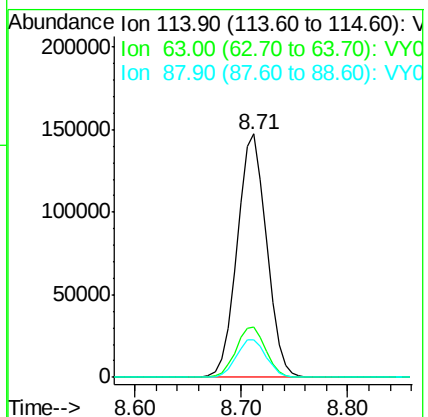
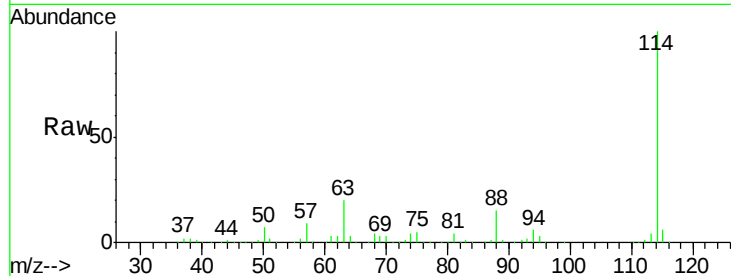




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VY001801.D
Acq: 28 Feb 2020 16:26

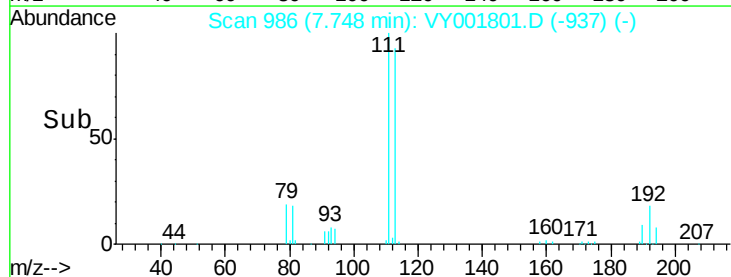
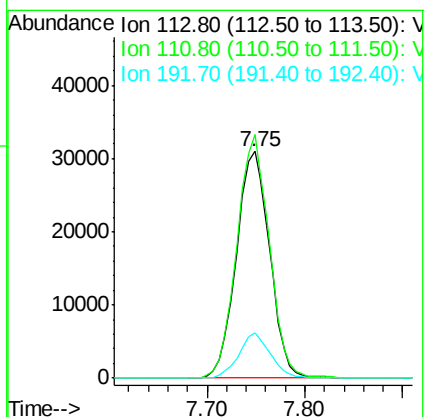
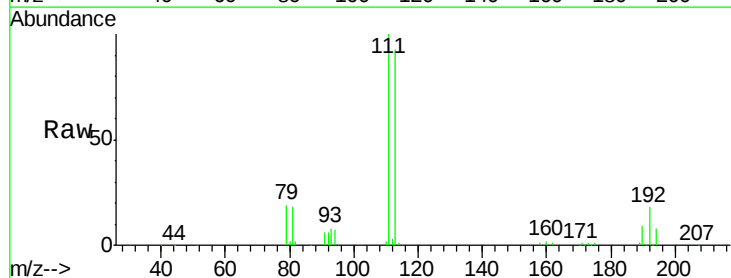
Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-B

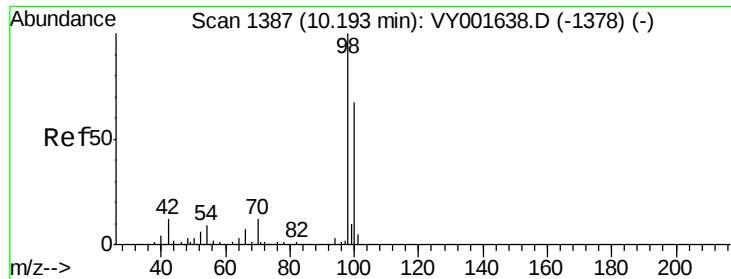
Tot Ion:114 Resp: 285824
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.4
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 44.704 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.00 min
Lab File: VY001801.D
Acq: 28 Feb 2020 16:26

Tgt Ion:113 Resp: 73184
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 18.6 14.3 21.5





#50

Toluene-d8

Concen: 52.905 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001801.D

Acq: 28 Feb 2020 16:26

Instrument :

MSVOA_Y

ClientSampleId :

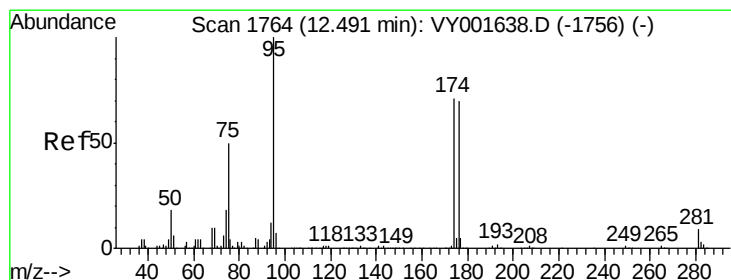
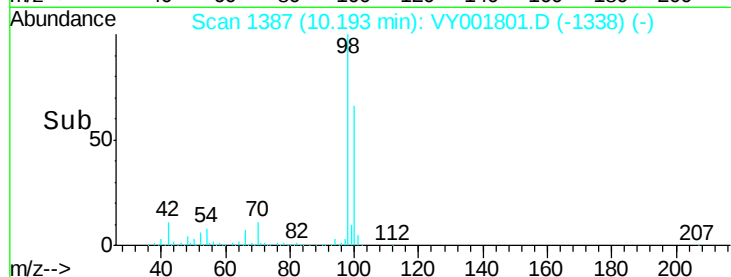
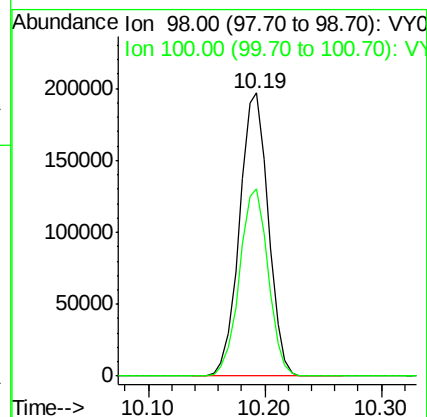
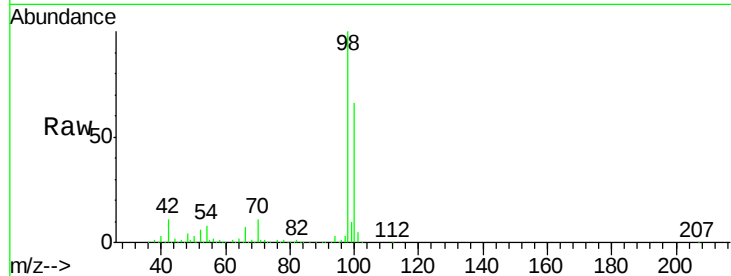
FK-SF-01-009-B

Tot Ion: 98 Resp: 339306

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 41.864 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001801.D

Acq: 28 Feb 2020 16:26

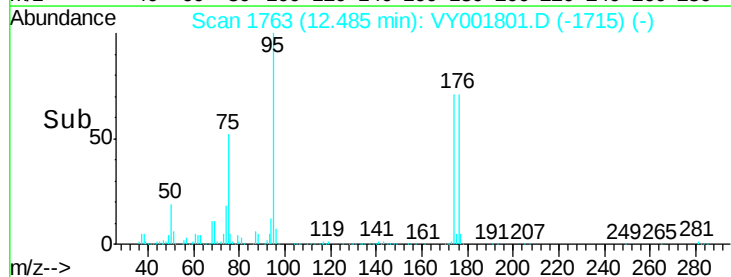
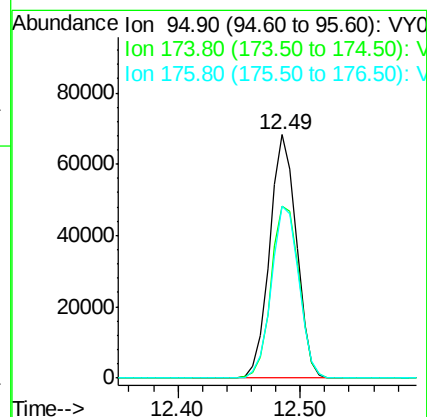
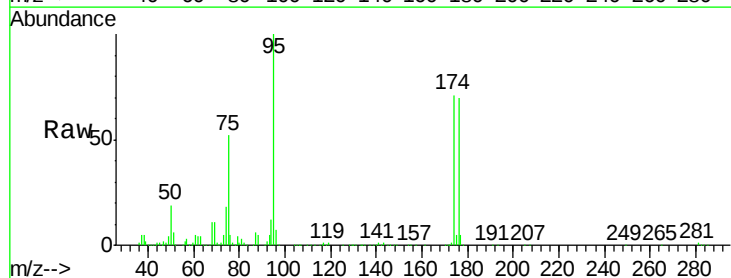
Tgt Ion: 95 Resp: 104309

Ion Ratio Lower Upper

95 100

174 73.6 0.0 138.4

176 72.1 0.0 131.8

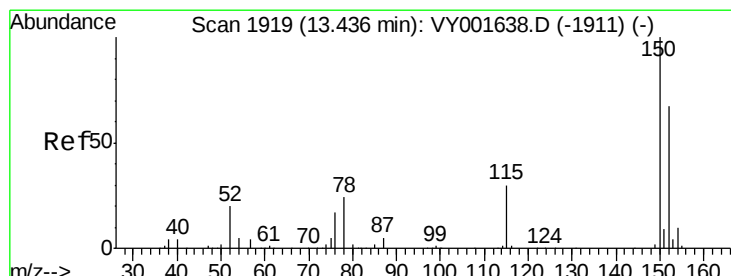
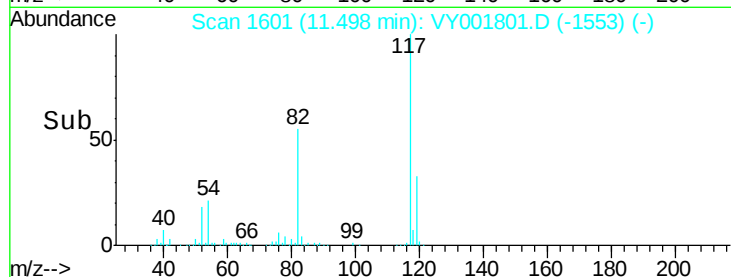
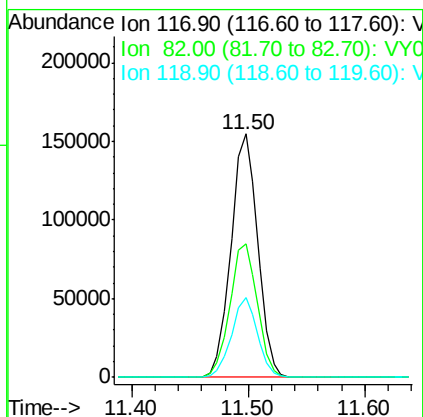
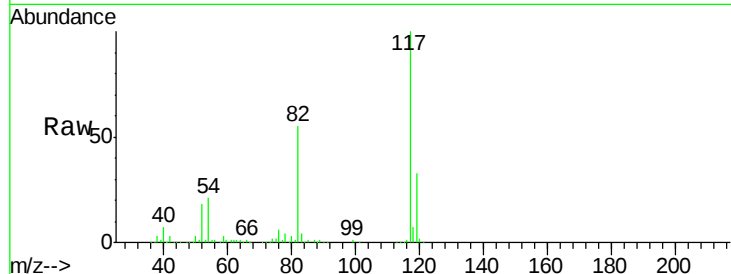




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001801.D
Acq: 28 Feb 2020 16:26

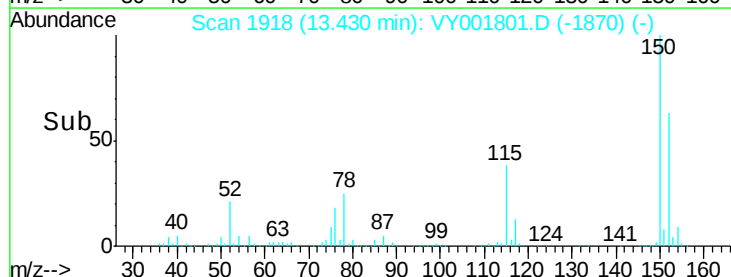
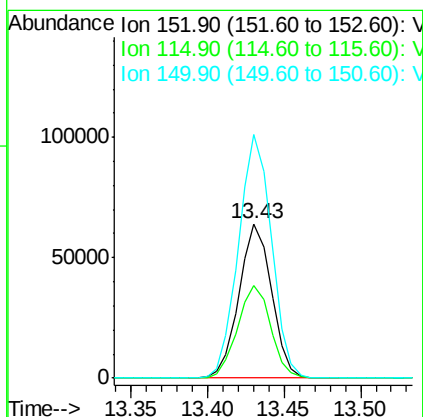
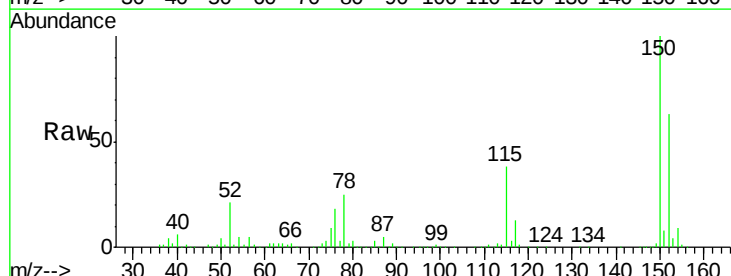
Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-B

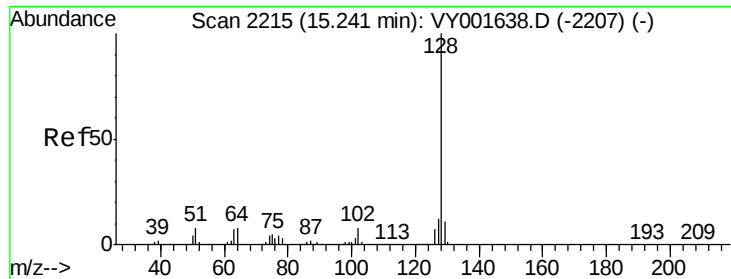
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.5	68.3
119	32.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001801.D
Acq: 28 Feb 2020 16:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.4	94.2
150	160.0	0.0	407.2

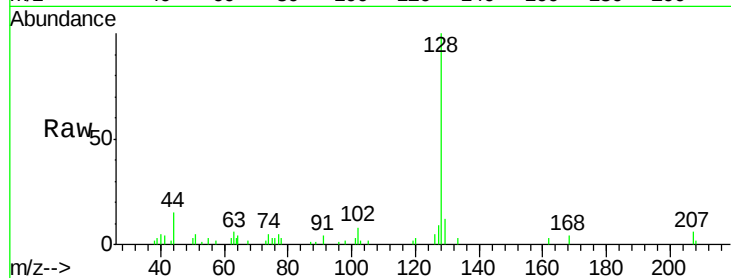




#95
 Naphthalene
 Concen: 1.755 ug/l
 RT: 15.25 min Scan# 2216
 Delta R.T. 0.01 min
 Lab File: VY001801.D
 Acq: 28 Feb 2020 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-SF-01-009-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.9	14.9
129	14.6	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

