

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021820\
 Data File : VY001673.D
 Acq On : 18 Feb 2020 16:05
 Operator : SY/MD
 Sample : L1552-02
 Misc : 6.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-SF-01-008-A

Quant Time: Feb 19 07:30:39 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

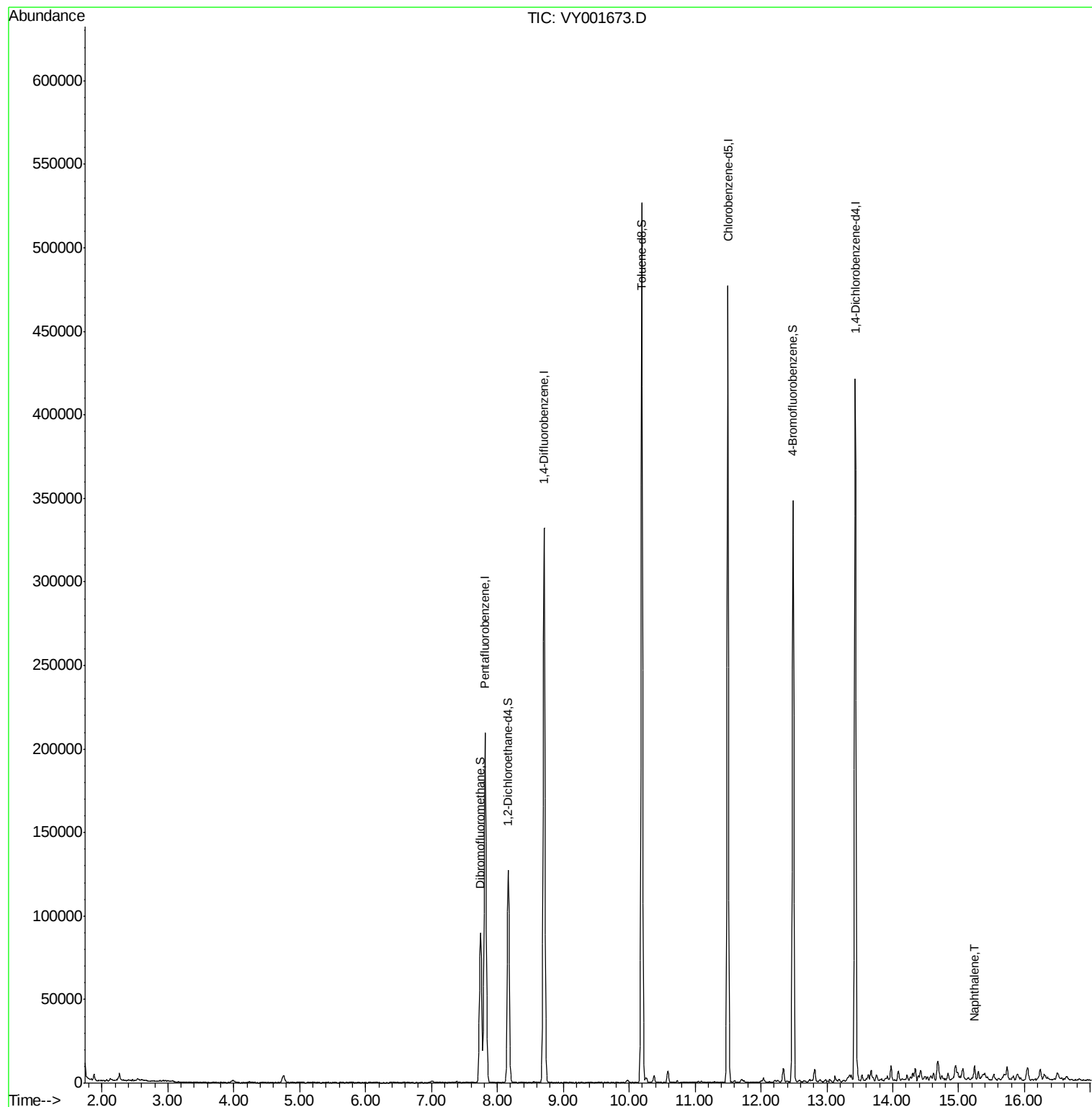
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	158043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	287857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	252702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	102762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	93702	55.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.24%	
35) Dibromofluoromethane	7.74	113	63395	38.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.90%	
50) Toluene-d8	10.19	98	343664	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	12.49	95	112558	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
95) Naphthalene	15.24	128	5853	1.261	ug/l #	Qvalue 91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY021820\
Data File : VY001673.D
Acq On : 18 Feb 2020 16:05
Operator : SY/MD
Sample : L1552-02
Misc : 6.06G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-008-A

Quant Time: Feb 19 07:30:39 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: VY001673.D

Acq: 18 Feb 2020 16:05

Instrument :

MSVOA_Y

ClientSampleId :

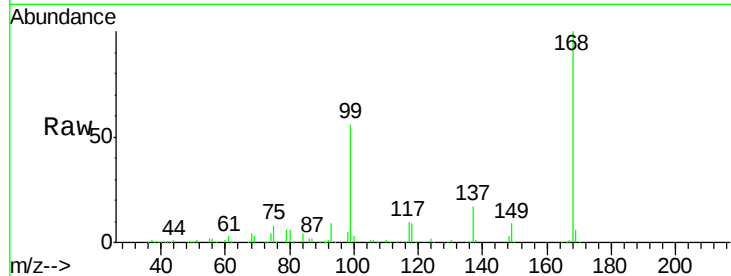
FK-SF-01-008-A

Tot Ion:168 Resp: 158043

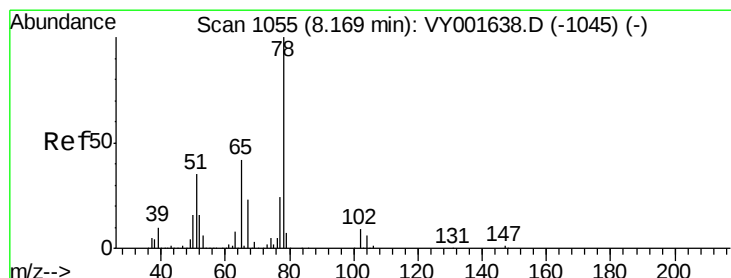
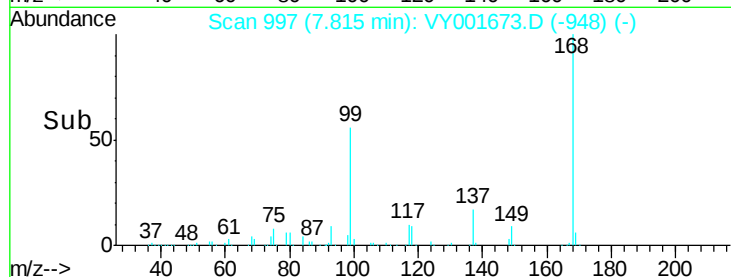
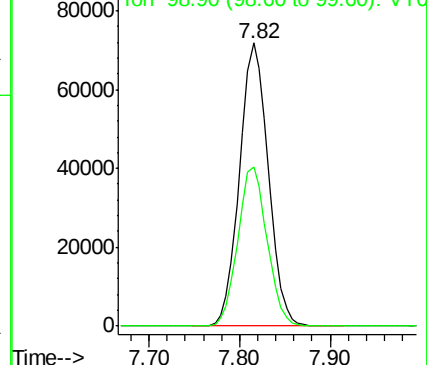
Ion Ratio Lower Upper

168 100

99 56.4 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001673.D (-948) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.119 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.00 min

Lab File: VY001673.D

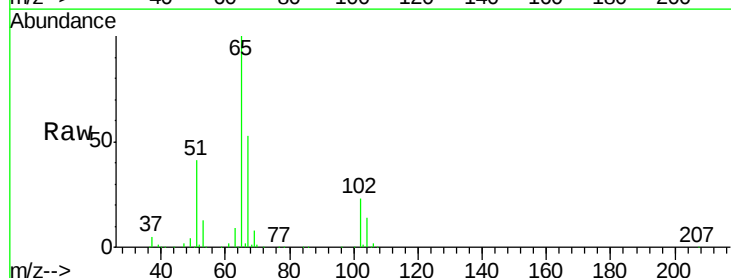
Acq: 18 Feb 2020 16:05

Tgt Ion: 65 Resp: 93702

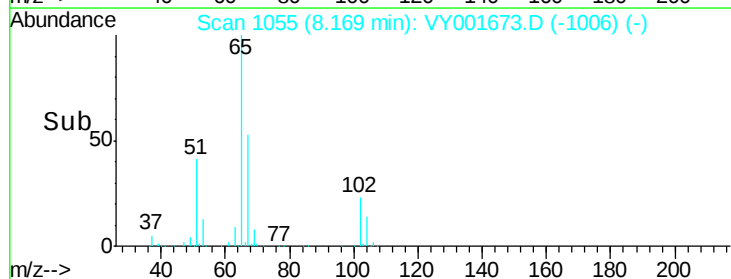
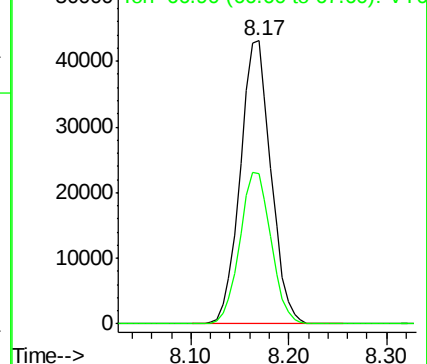
Ion Ratio Lower Upper

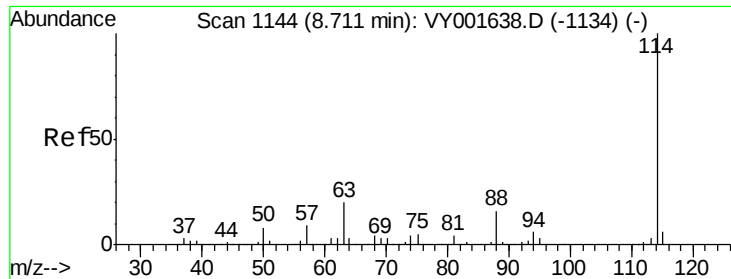
65 100

67 54.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY001673.D (-1006) (-)

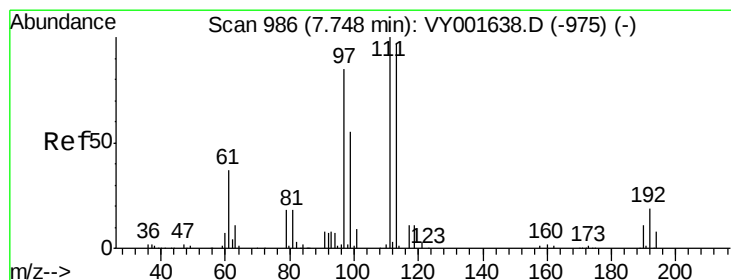
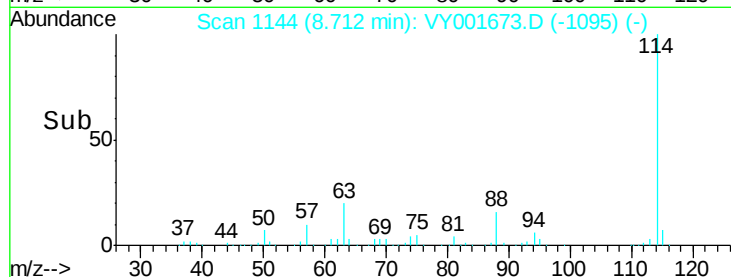
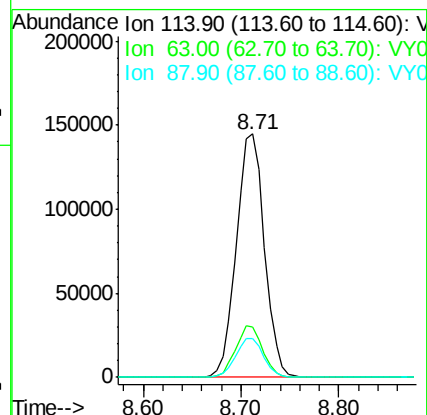
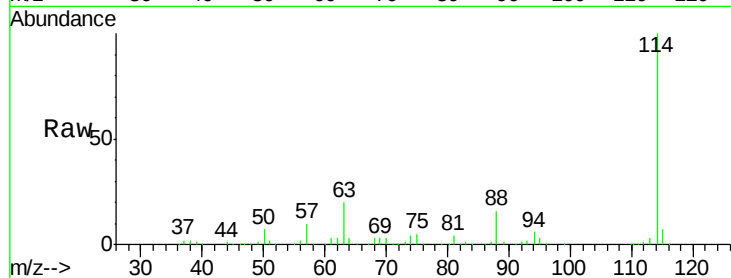




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001673.D
 Acq: 18 Feb 2020 16:05

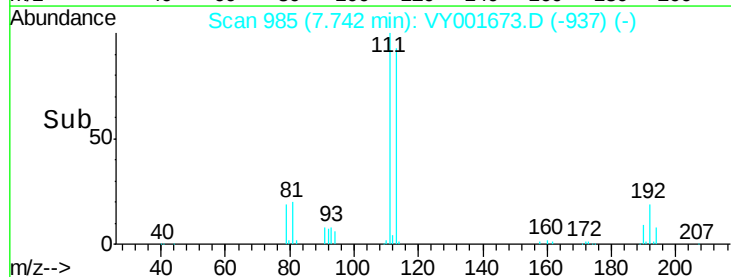
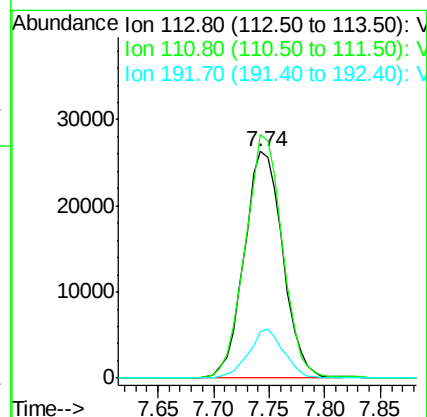
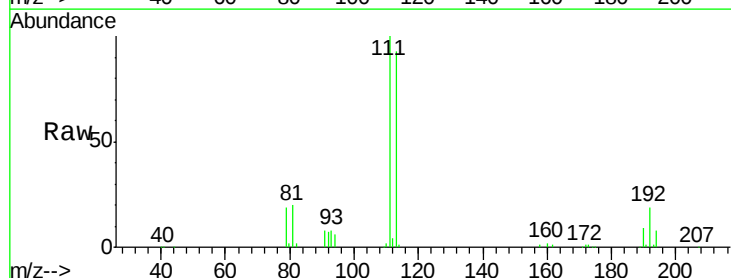
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-SF-01-008-A

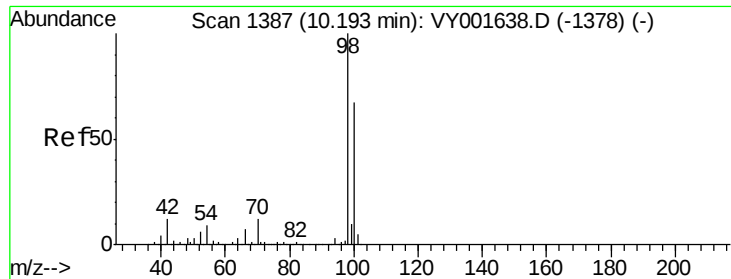
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.4
88	16.1	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 38.451 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001673.D
 Acq: 18 Feb 2020 16:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.5	14.3	21.5





#50

Toluene-d8

Concen: 53.206 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001673.D

Acq: 18 Feb 2020 16:05

Instrument :

MSVOA_Y

ClientSampleId :

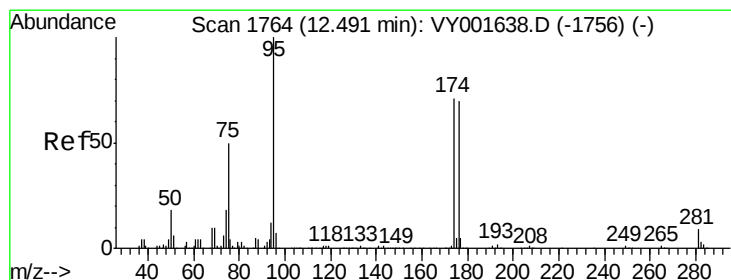
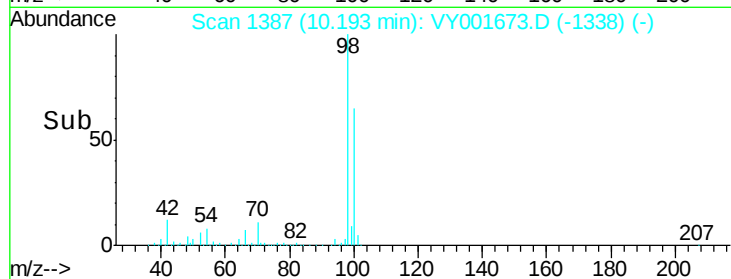
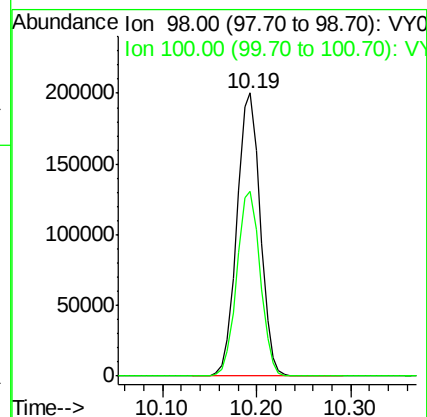
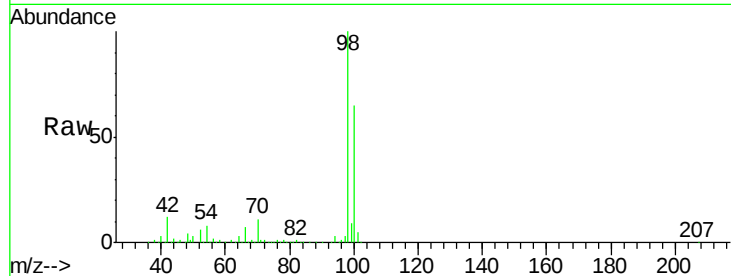
FK-SF-01-008-A

Tot Ion: 98 Resp: 343664

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.4



#62

4-Bromofluorobenzene

Concen: 44.856 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001673.D

Acq: 18 Feb 2020 16:05

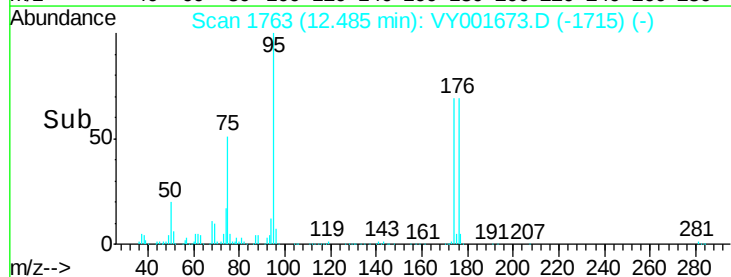
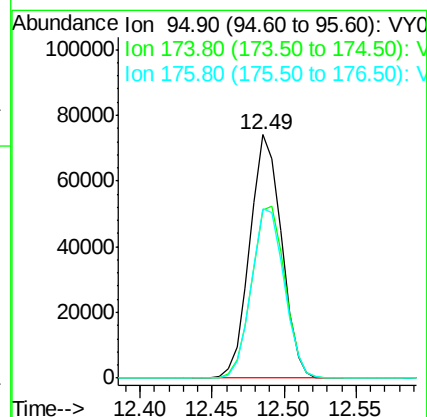
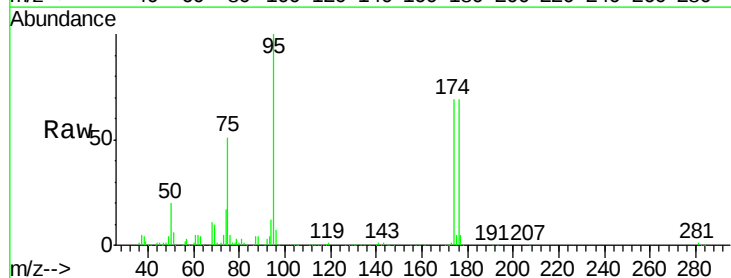
Tgt Ion: 95 Resp: 112558

Ion Ratio Lower Upper

95 100

174 73.9 0.0 138.4

176 72.0 0.0 131.8

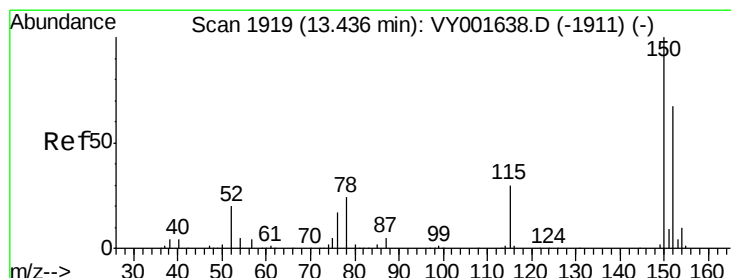
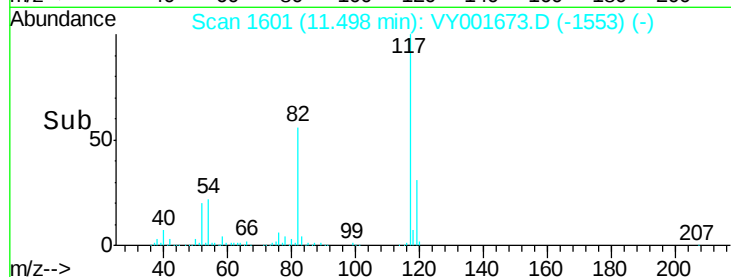
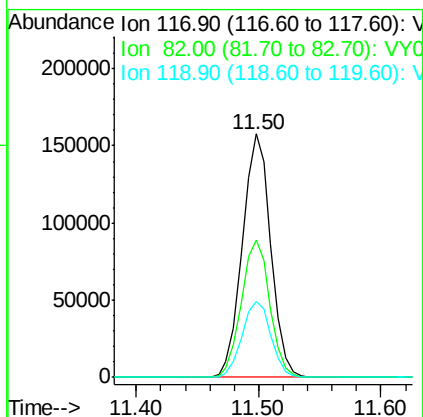
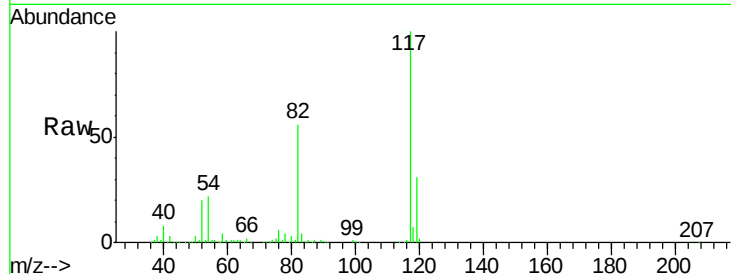




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001673.D
Acq: 18 Feb 2020 16:05

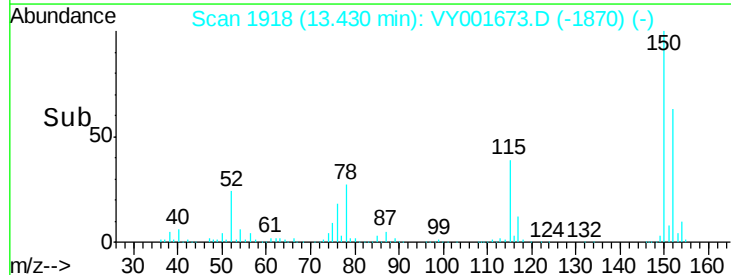
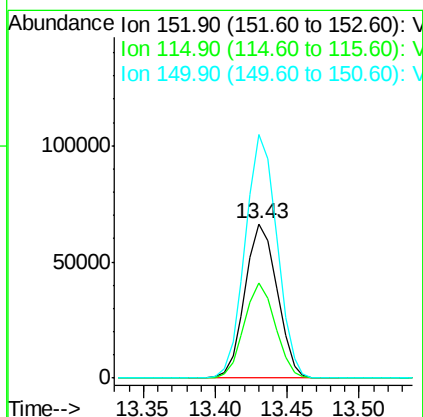
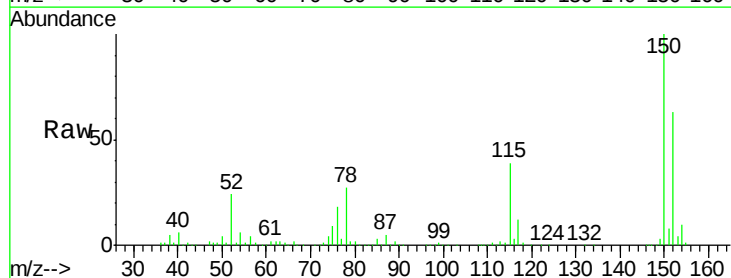
Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-008-A

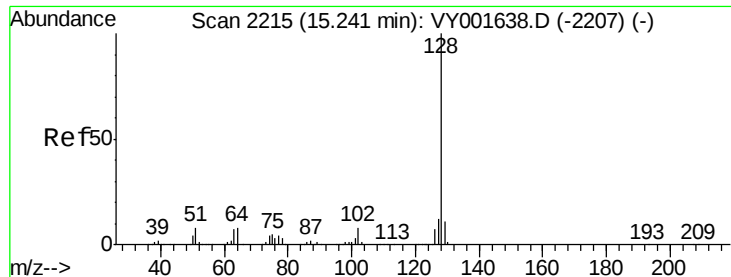
Tot Ion:117 Resp: 252702
Ion Ratio Lower Upper
117 100
82 56.4 45.5 68.3
119 31.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001673.D
Acq: 18 Feb 2020 16:05

Tgt Ion:152 Resp: 102762
Ion Ratio Lower Upper
152 100
115 60.3 31.4 94.2
150 156.0 0.0 407.2





#95
 Naphthalene
 Concen: 1.261 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: VY001673.D
 Acq: 18 Feb 2020 16:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-SF-01-008-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.7	9.9	14.9#
129	13.4	8.6	13.0#

