

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030420\
 Data File : VY001858.D
 Acq On : 04 Mar 2020 16:57
 Operator : SY/MD
 Sample : L1778-02
 Misc : 6.33G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S1

Quant Time: Mar 05 04:54:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

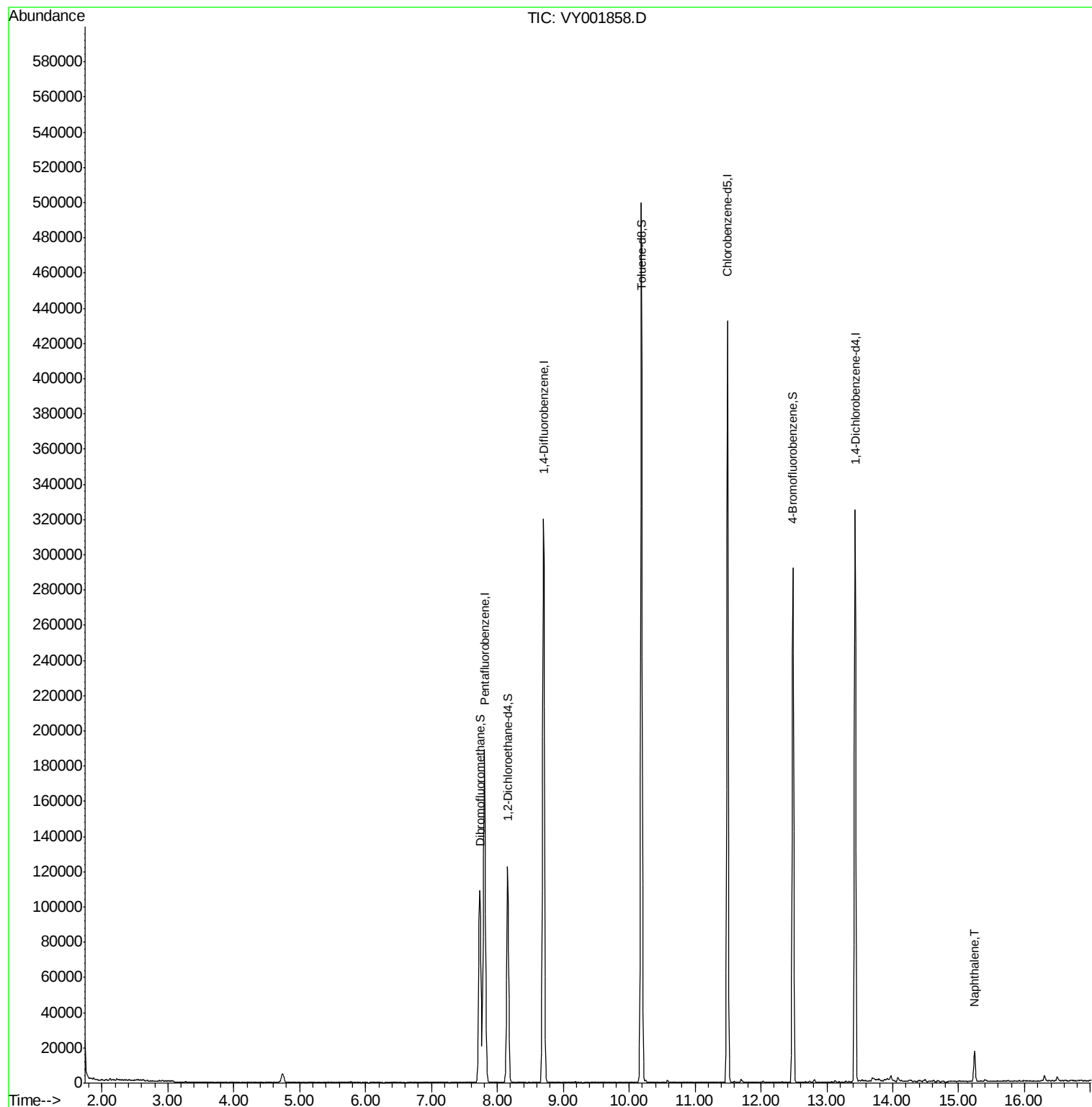
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	140745	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	270395	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	227119	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	78530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	86871	57.82	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	115.64%	
35) Dibromofluoromethane	7.74	113	79564	53.89	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	107.78%	
50) Toluene-d8	10.19	98	327856	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.49	95	93069	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.98%	
Target Compounds						
95) Naphthalene	15.25	128	13870	3.988	ug/l	Qvalue 98

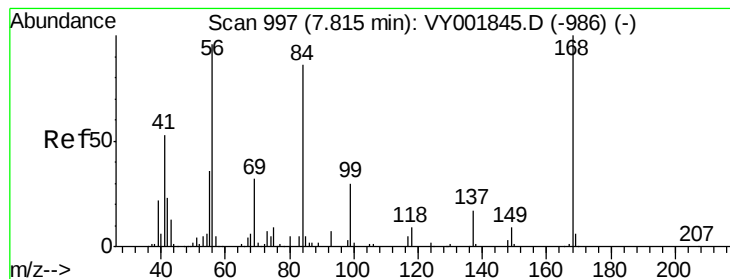
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY030420\
Data File : VY001858.D
Acq On : 04 Mar 2020 16:57
Operator : SY/MD
Sample : L1778-02
Misc : 6.33G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S1

Quant Time: Mar 05 04:54:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY001858.D

Acq: 04 Mar 2020 16:57

Instrument :

MSVOA_Y

ClientSampleId :

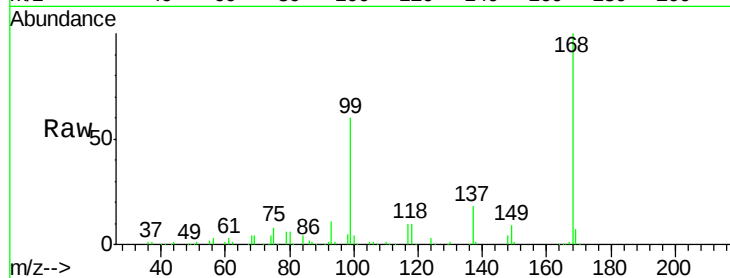
S1

Tot Ion:168 Resp: 140745

Ion Ratio Lower Upper

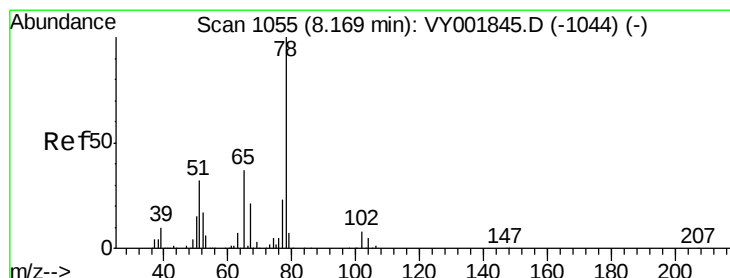
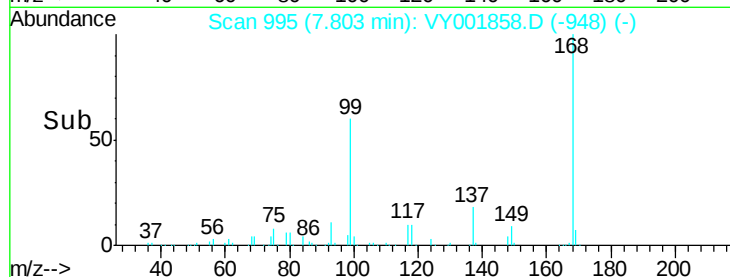
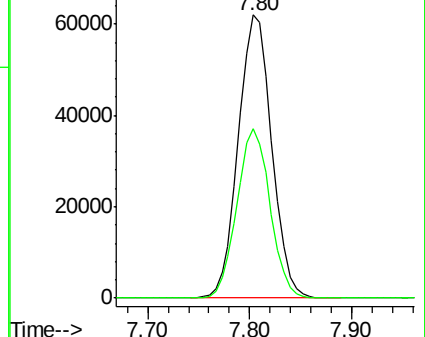
168 100

99 60.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.816 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY001858.D

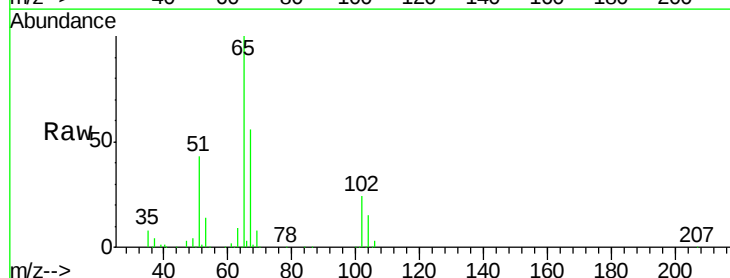
Acq: 04 Mar 2020 16:57

Tgt Ion: 65 Resp: 86871

Ion Ratio Lower Upper

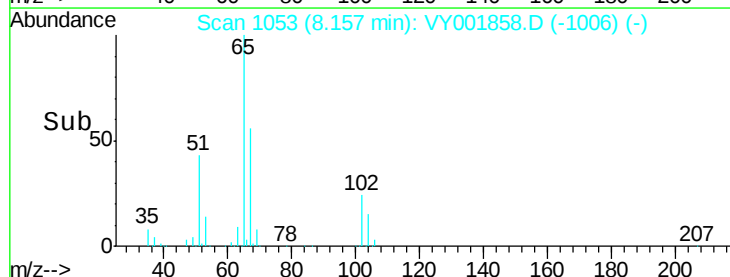
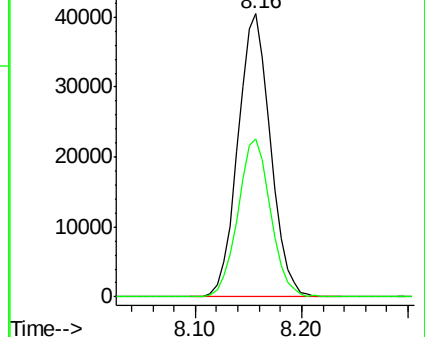
65 100

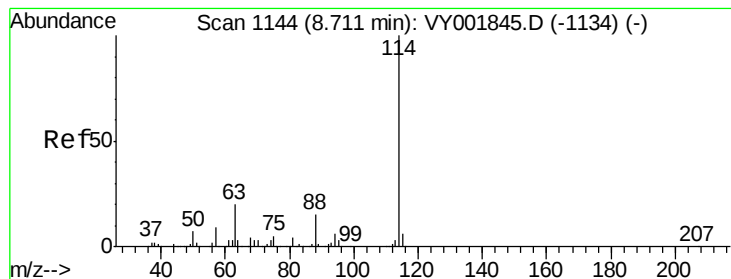
67 56.1 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY001845.D (-1044) (-)

Ion 66.90 (66.60 to 67.60): VY001845.D (-1044) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY001858.D

Acq: 04 Mar 2020 16:57

Instrument :

MSVOA_Y

ClientSampleId :

S1

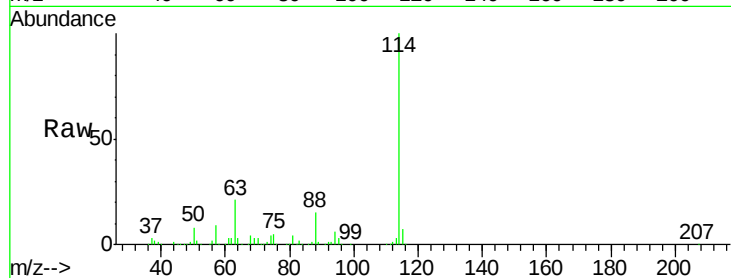
Tot Ion:114 Resp: 270395

Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.4

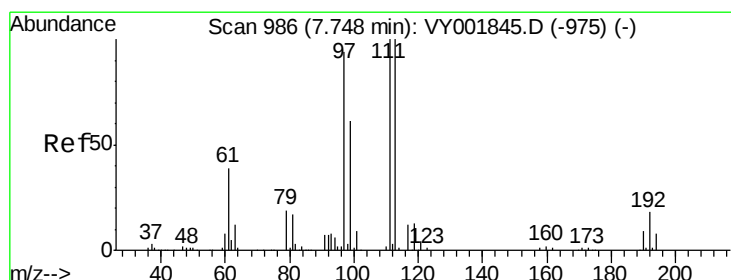
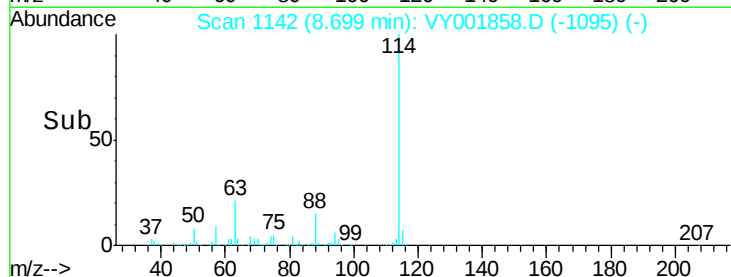
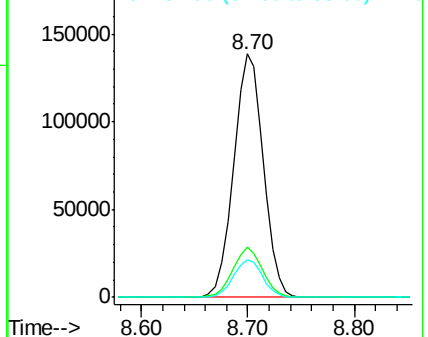
88 15.5 0.0 30.4



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: 53.888 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.01 min

Lab File: VY001858.D

Acq: 04 Mar 2020 16:57

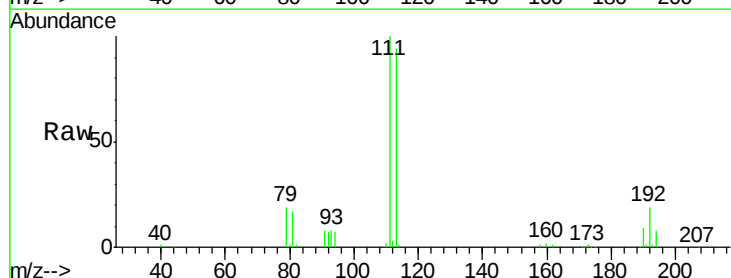
Tgt Ion:113 Resp: 79564

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

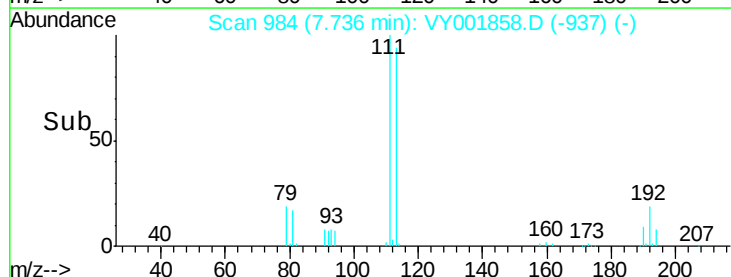
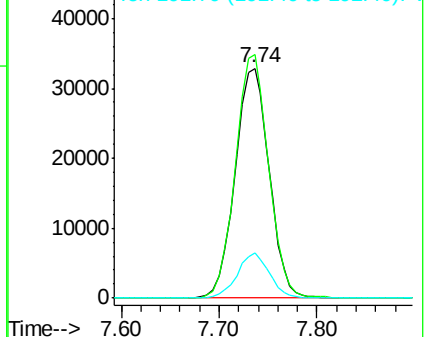
192 18.5 14.2 21.2

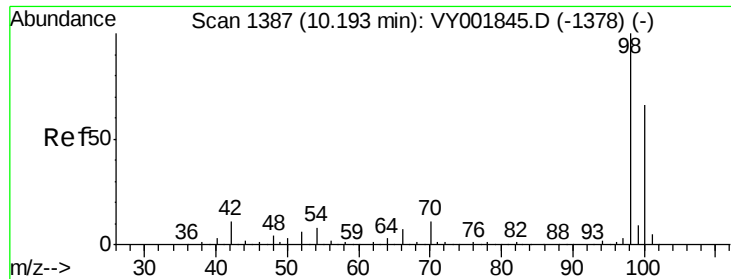


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.659 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.01 min

Lab File: VY001858.D

Acq: 04 Mar 2020 16:57

Instrument :

MSVOA_Y

ClientSampleId :

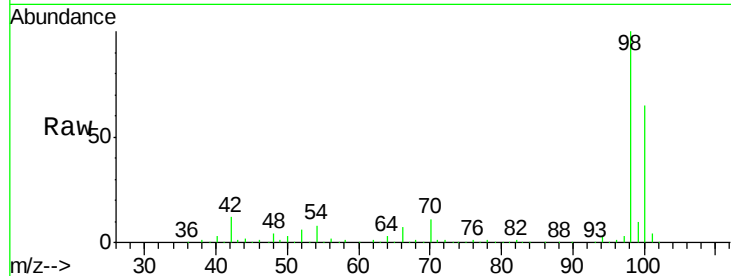
S1

Tot Ion: 98 Resp: 327856

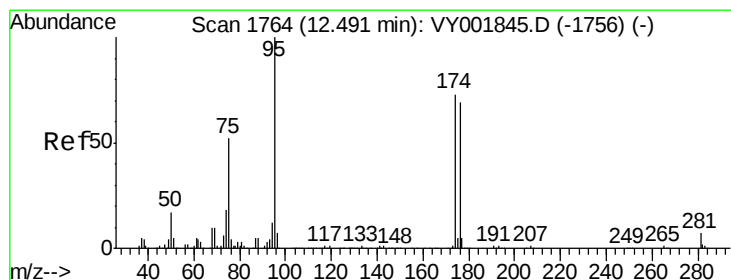
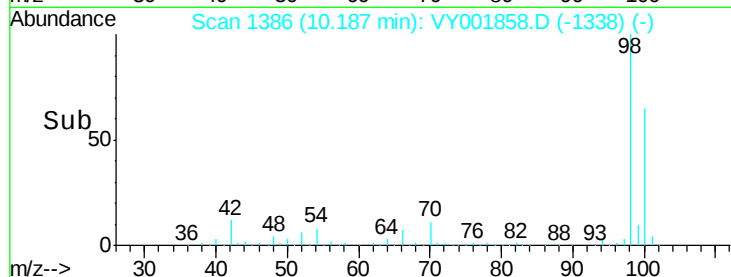
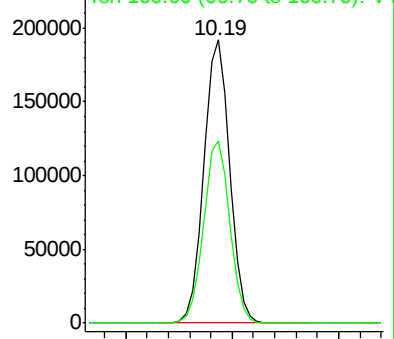
Ion Ratio Lower Upper

98 100

100 65.1 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001845.D (-1378) (-)



#62

4-Bromofluorobenzene

Concen: 42.990 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY001858.D

Acq: 04 Mar 2020 16:57

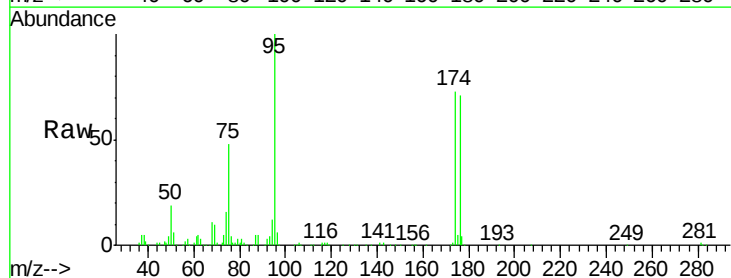
Tgt Ion: 95 Resp: 93069

Ion Ratio Lower Upper

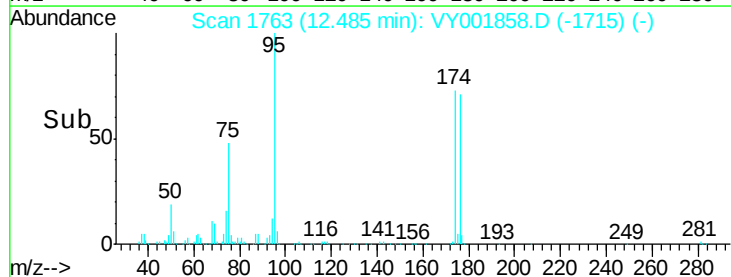
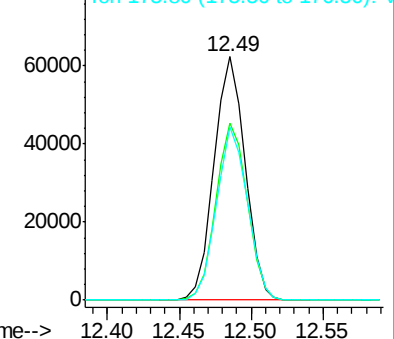
95 100

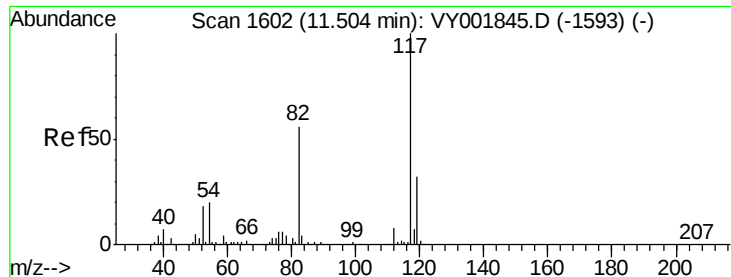
174 72.9 0.0 145.0

176 70.6 0.0 137.4



Abundance Ion 94.90 (94.60 to 95.60): VY001845.D (-1756) (-)

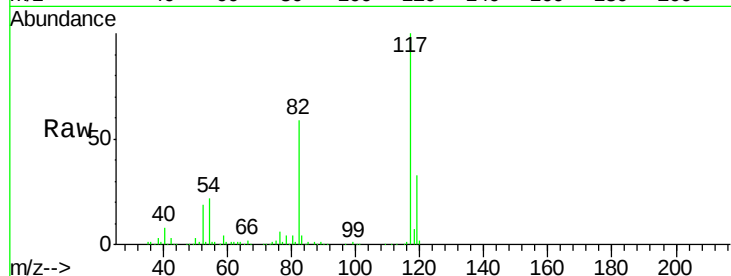




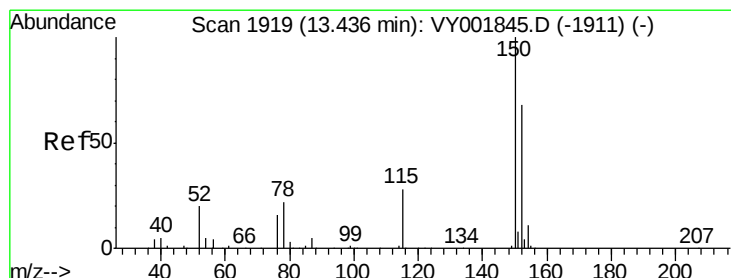
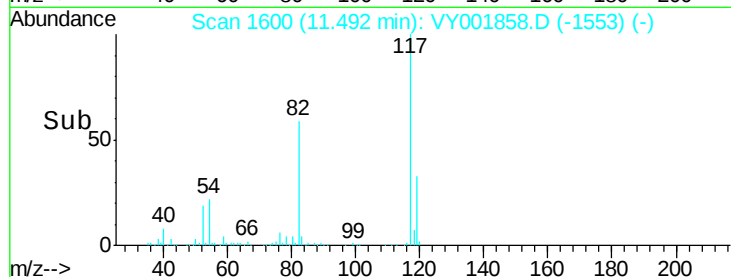
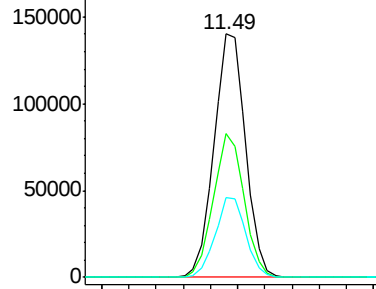
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001858.D
Acq: 04 Mar 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
S1

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	44.5	66.7
119	32.6	25.7	38.5

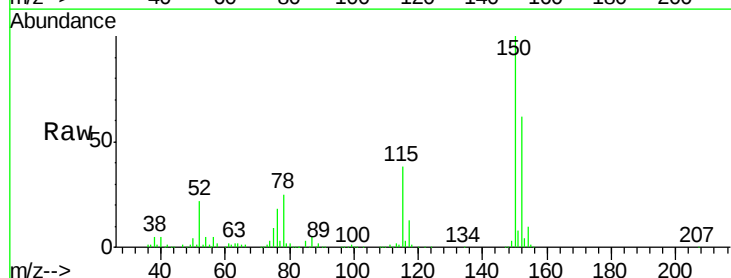


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

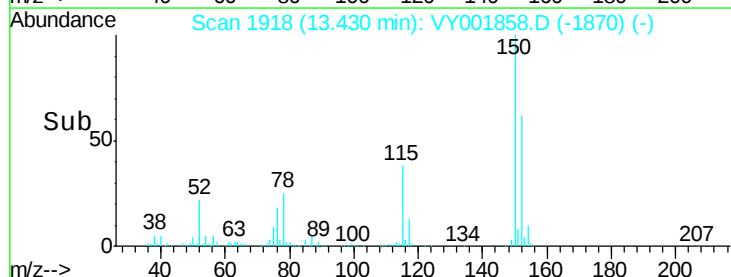
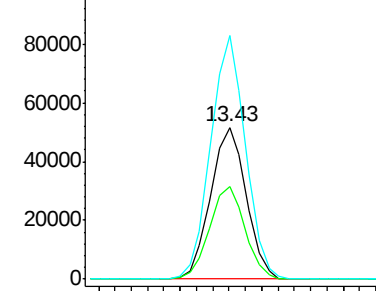


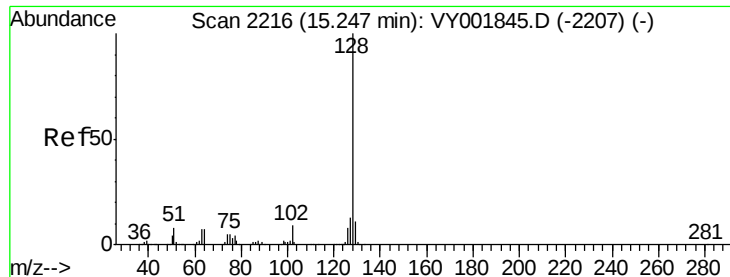
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001858.D
Acq: 04 Mar 2020 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.9	89.7
150	156.7	0.0	340.6



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





#95

Naphthalene

Concen: 3.988 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. 0.00 min

Lab File: VY001858.D

Acq: 04 Mar 2020 16:57

Instrument :

MSVOA_Y

ClientSampleId :

S1

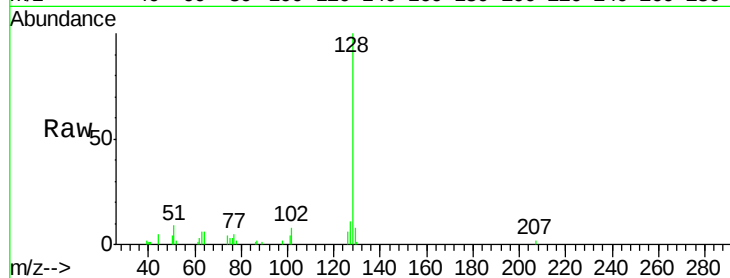
Tot Ion:128 Resp: 13870

Ion Ratio Lower Upper

128 100

127 14.0 10.1 15.1

129 10.8 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

