

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
 Data File : VY003217.D
 Acq On : 16 Jul 2020 18:13
 Operator : SY/MD
 Sample : L3308-10
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10

Quant Time: Jul 17 06:13:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

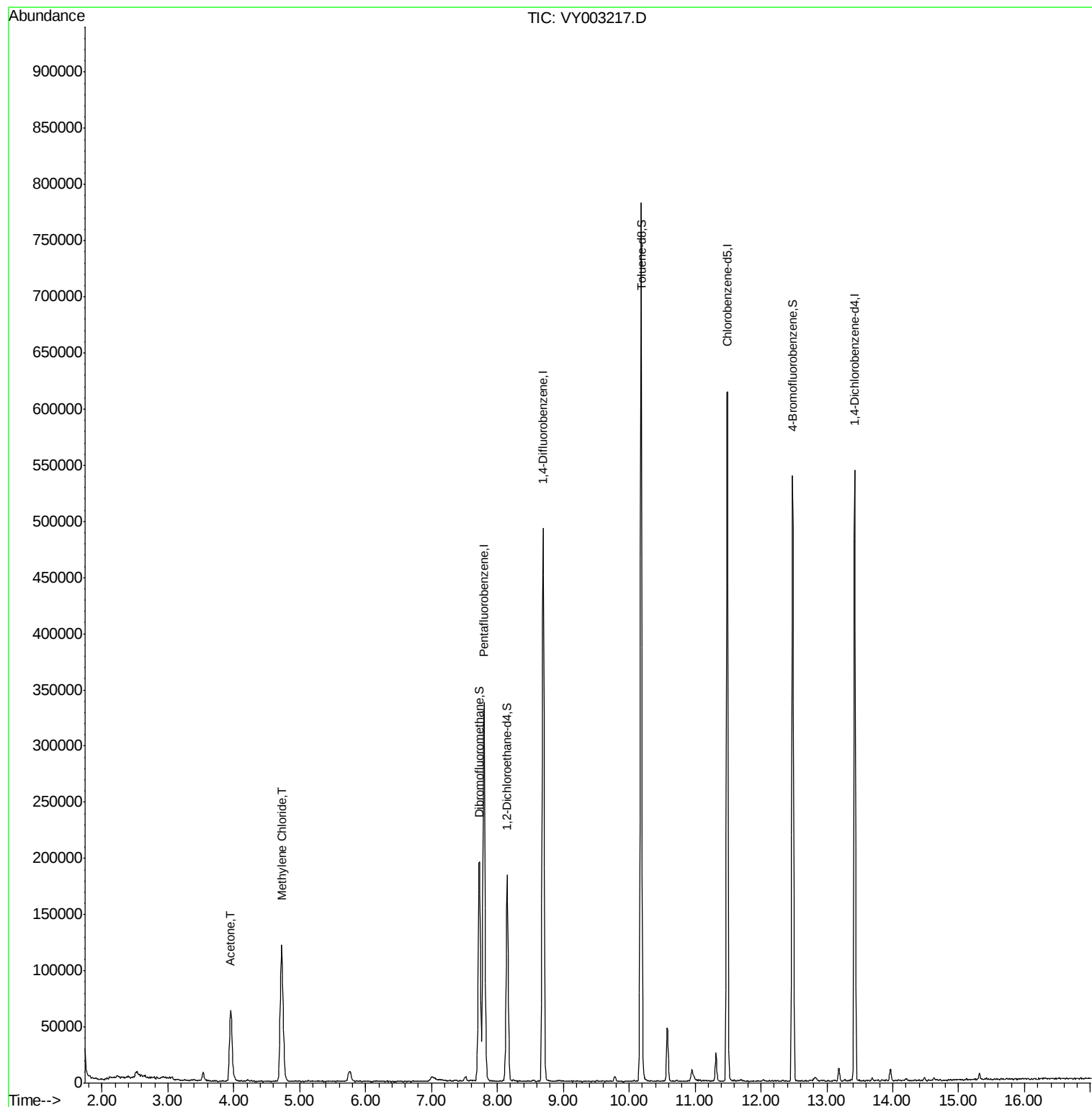
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	274268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	408202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	339803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	137133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	145058	62.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.32%	
35) Dibromofluoromethane	7.73	113	137148	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
50) Toluene-d8	10.18	98	502403	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
62) 4-Bromofluorobenzene	12.48	95	140523	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	
Target Compounds						
16) Acetone	3.96	43	110282	213.277	ug/l	94
20) Methylene Chloride	4.73	84	90774	33.025	ug/l	98

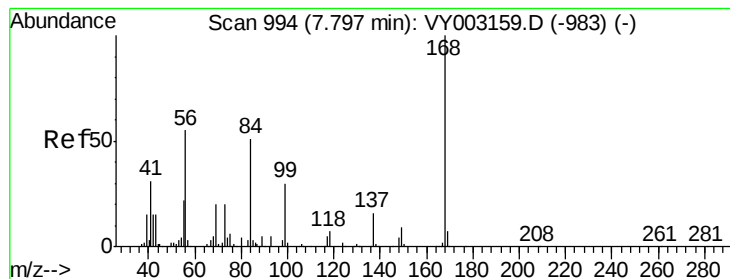
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY071620\
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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: VY003217.D

Acq: 16 Jul 2020 18:13

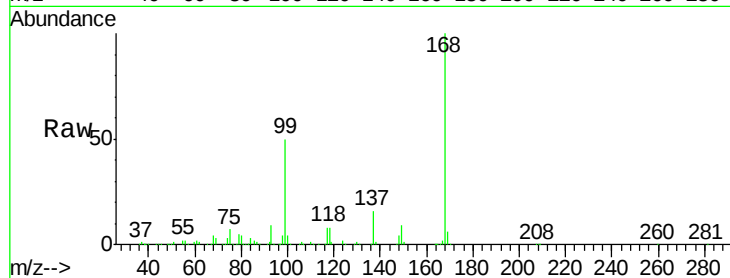
Instrument :
MSVOA_Y
ClientSampleId :
10

Tot Ion:168 Resp: 274268

Ion Ratio Lower Upper

168 100

99 50.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003217.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003217.D (-945) (-)

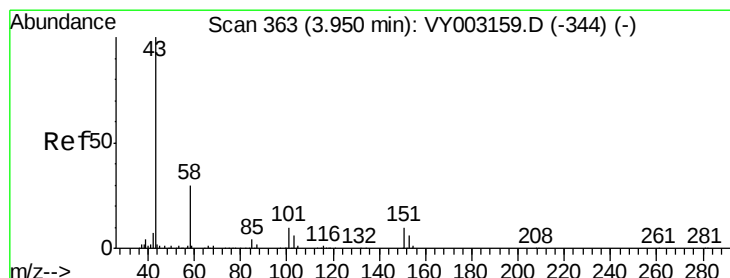
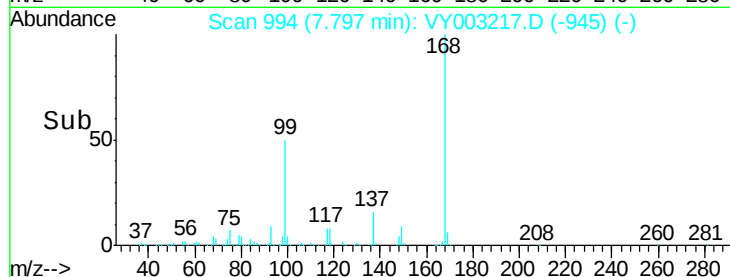
7.80

100000

50000

0

Time-->



#16

Acetone

Concen: 213.277 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003217.D

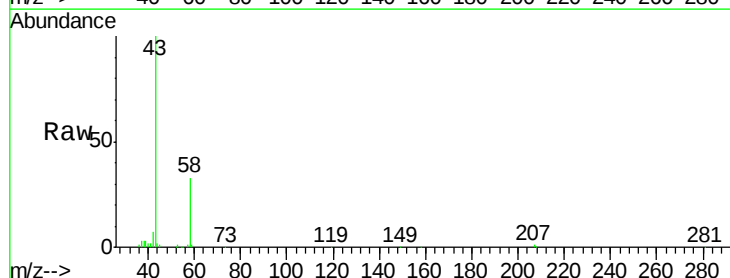
Acq: 16 Jul 2020 18:13

Tgt Ion: 43 Resp: 110282

Ion Ratio Lower Upper

43 100

58 32.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003217.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003217.D (-314) (-)

3.96

40000

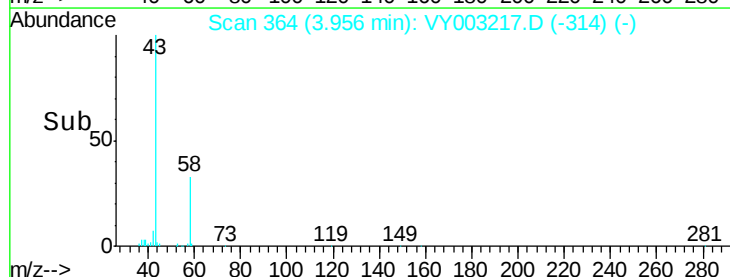
30000

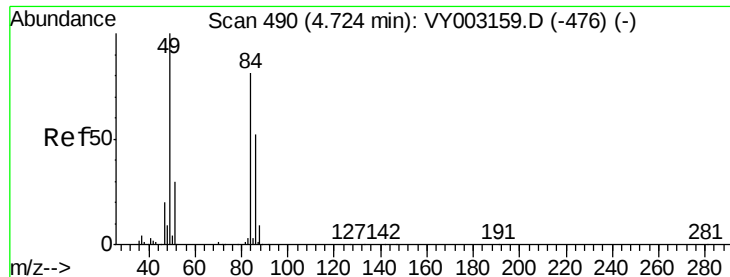
20000

10000

0

Time-->

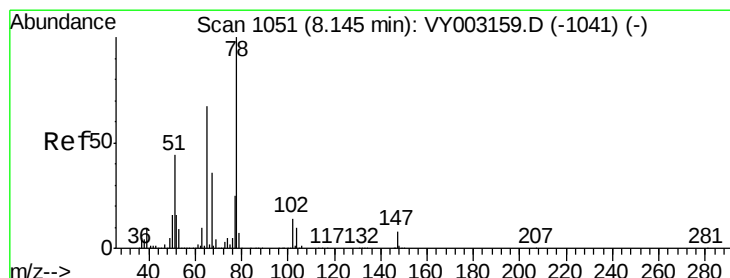
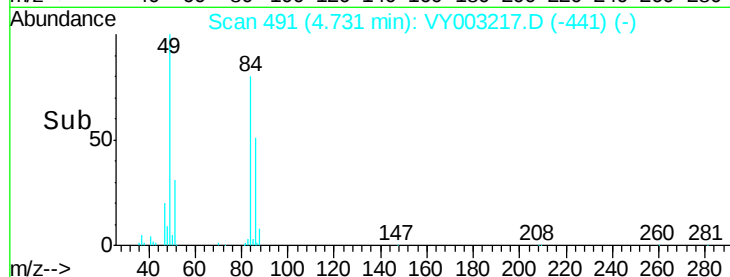
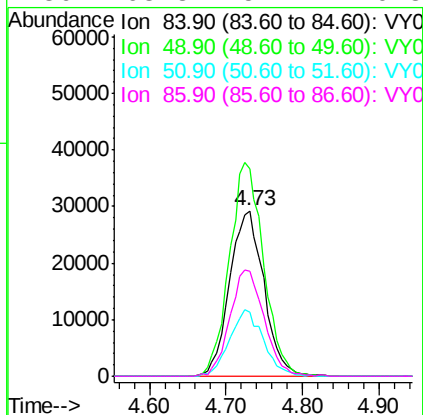
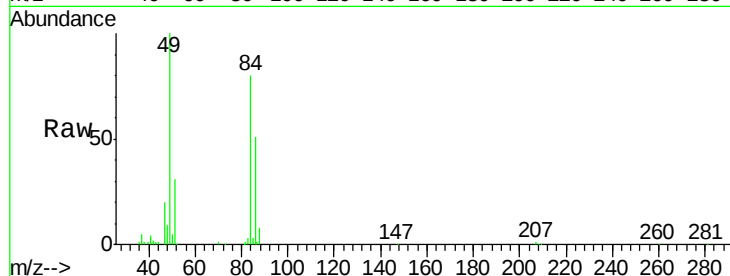




#20
Methvlene Chloride
Concen: 33.025 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003217.D
Acq: 16 Jul 2020 18:13

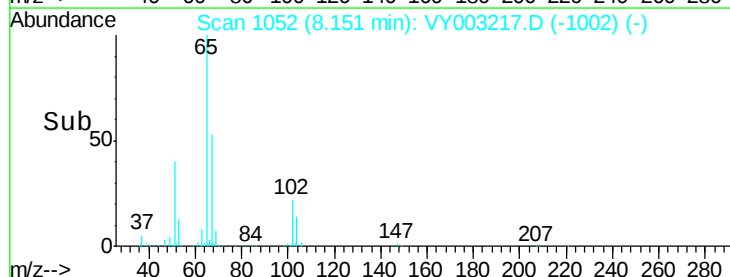
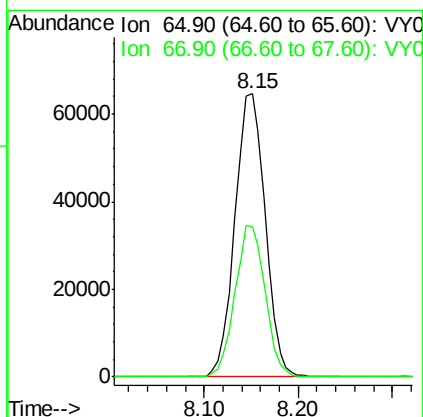
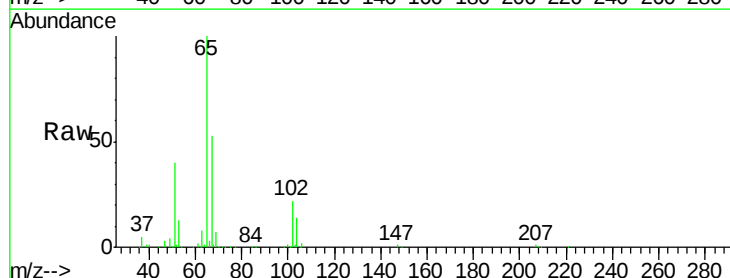
Instrument :
MSVOA_Y
ClientSampleId :
10

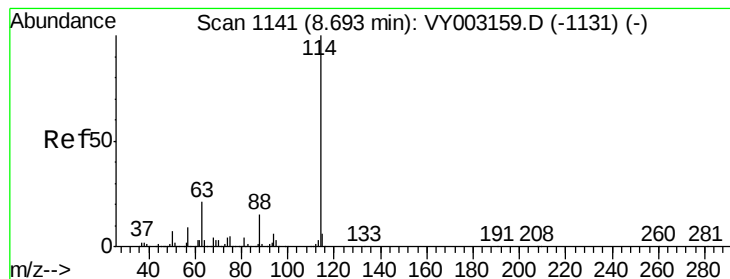
Tot Ion:	84	Resp:	90774
Ion	Ratio	Lower	Upper
84	100		
49	125.4	98.2	147.4
51	39.0	29.8	44.6
86	63.3	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 62.662 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003217.D
Acq: 16 Jul 2020 18:13

Tgt Ion:	65	Resp:	145058
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY003217.D

Acq: 16 Jul 2020 18:13

Instrument :

MSVOA_Y

ClientSampleId :

10

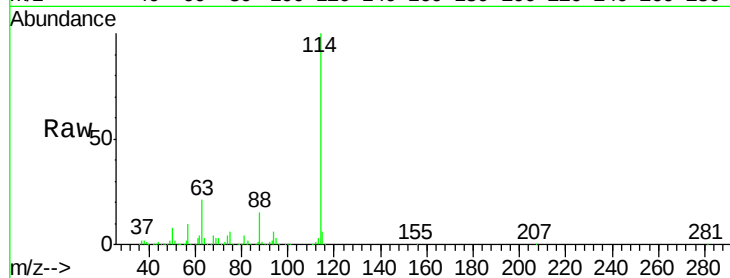
Tot Ion:114 Resp: 408202

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.2

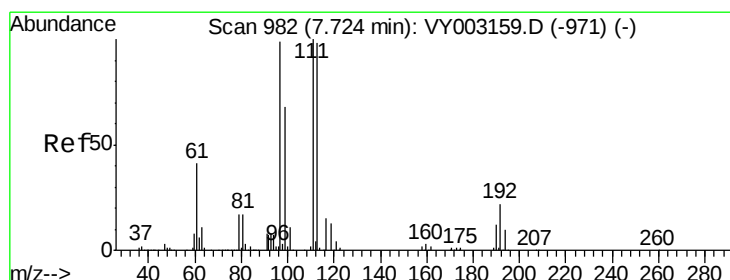
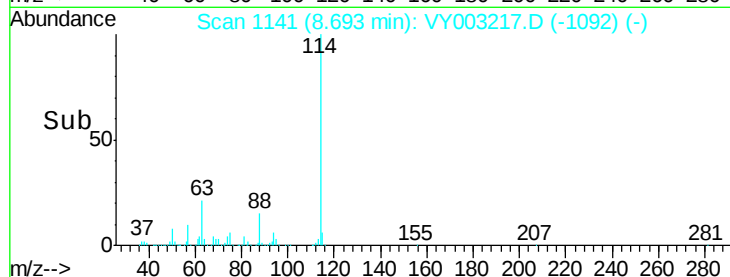
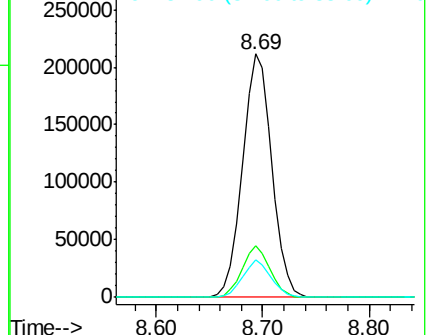
88 15.2 0.0 30.2



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: 58.383 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY003217.D

Acq: 16 Jul 2020 18:13

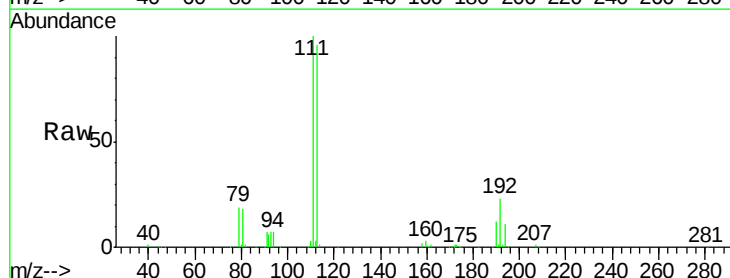
Tgt Ion:113 Resp: 137148

Ion Ratio Lower Upper

113 100

111 103.9 82.1 123.1

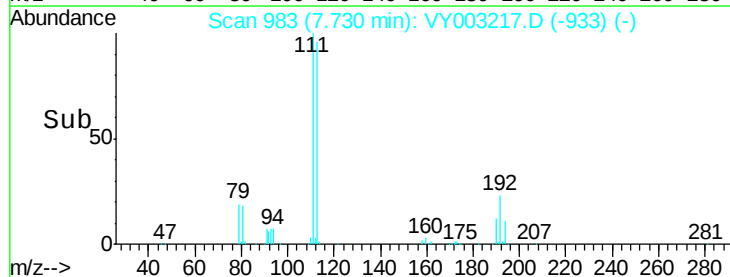
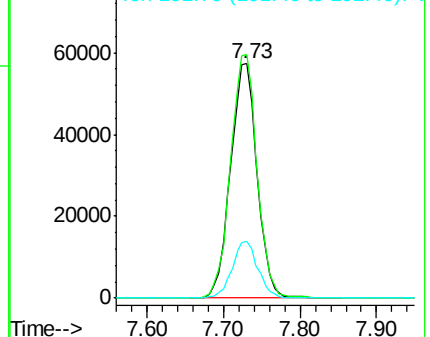
192 23.6 18.8 28.2

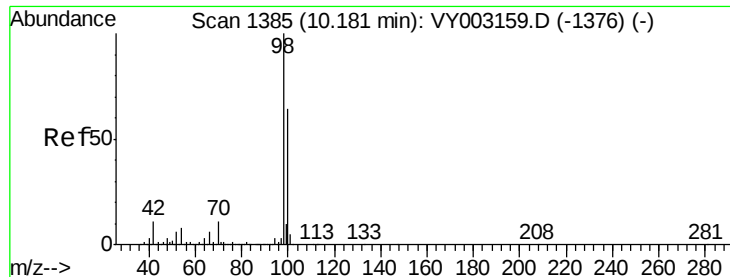


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 57.525 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003217.D

Acq: 16 Jul 2020 18:13

Instrument :

MSVOA_Y

ClientSampleId :

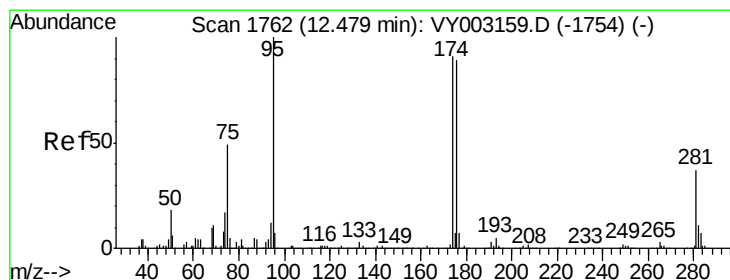
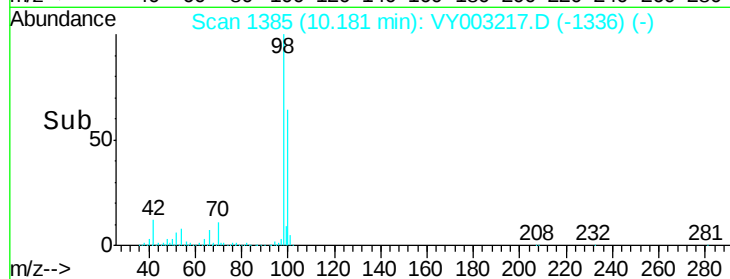
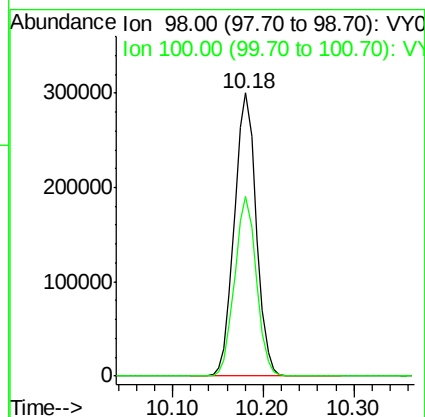
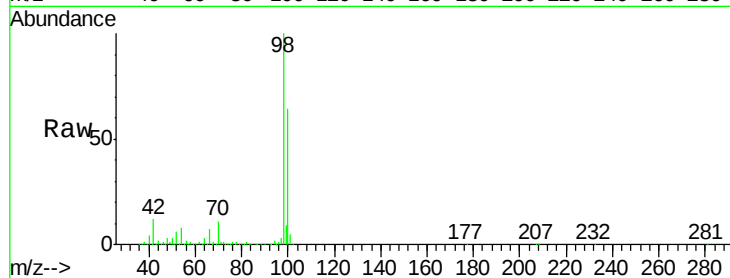
10

Tot Ion: 98 Resp: 502403

Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 44.538 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003217.D

Acq: 16 Jul 2020 18:13

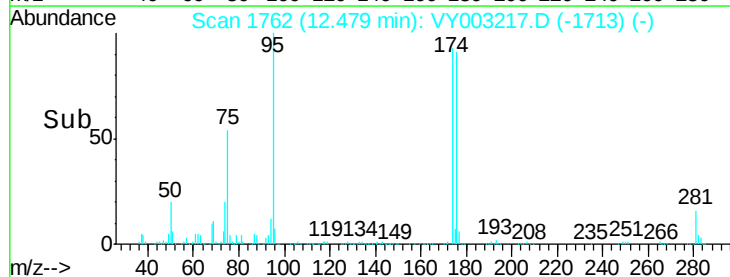
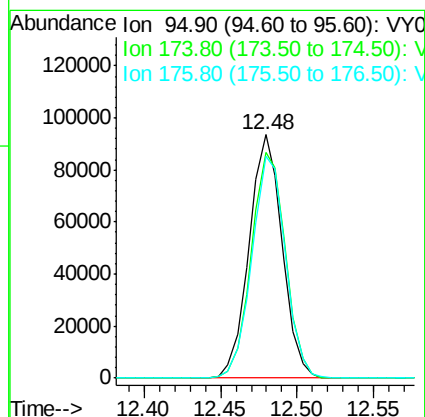
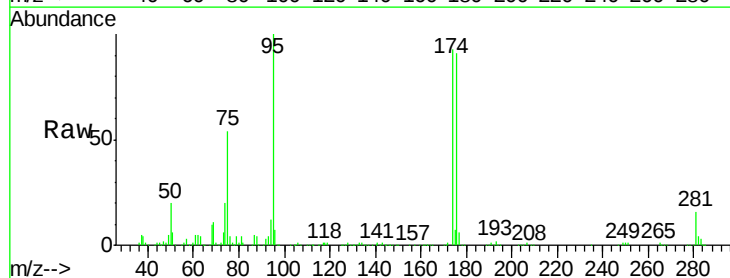
Tgt Ion: 95 Resp: 140523

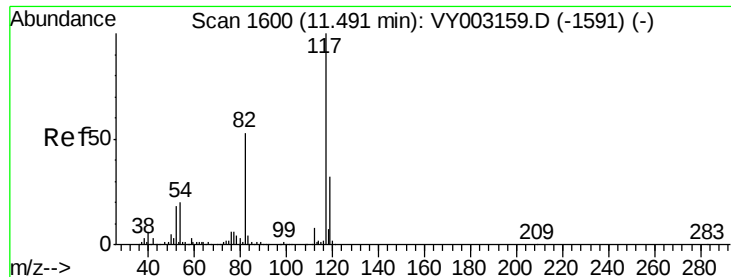
Ion Ratio Lower Upper

95 100

174 95.2 0.0 190.6

176 92.5 0.0 186.4

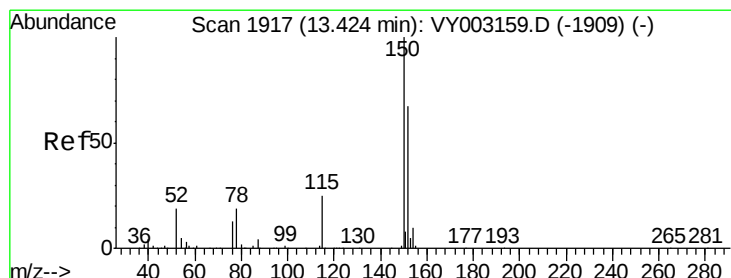
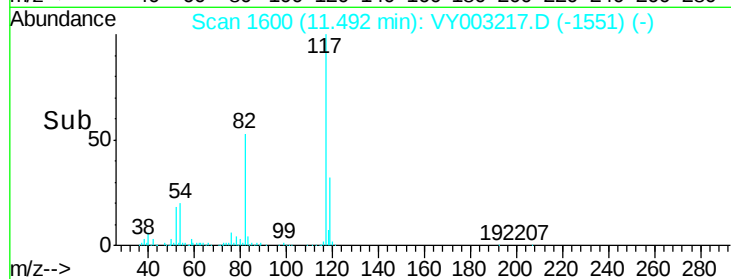
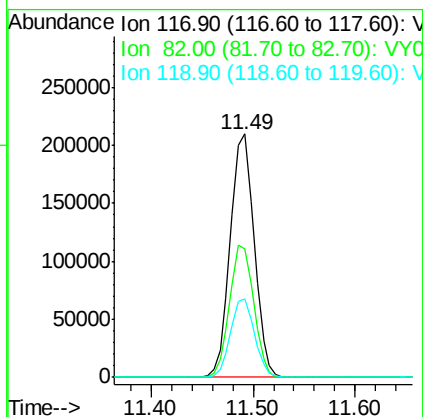
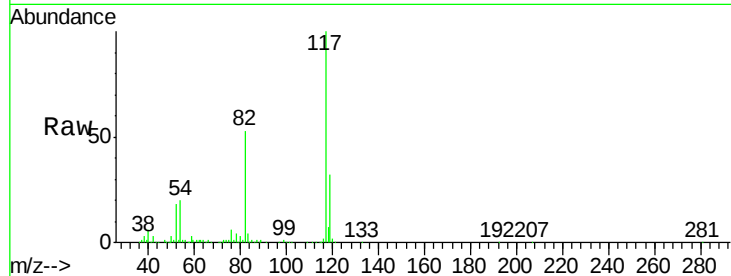




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003217.D
Acq: 16 Jul 2020 18:13

Instrument :
MSVOA_Y
ClientSampled :
10

Tot Ion:117 Resp: 339803
Ion Ratio Lower Upper
117 100
82 52.8 42.0 63.0
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003217.D
Acq: 16 Jul 2020 18:13

Tgt Ion:152 Resp: 137133
Ion Ratio Lower Upper
152 100
115 55.3 26.9 80.7
150 157.8 0.0 338.0

