

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
 Data File : VY002443.D
 Acq On : 21 Apr 2020 19:02
 Operator : SY/MD
 Sample : L2332-05
 Misc : 6.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4-2

Quant Time: Apr 22 03:47:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 2020
 Response via : Initial Calibration

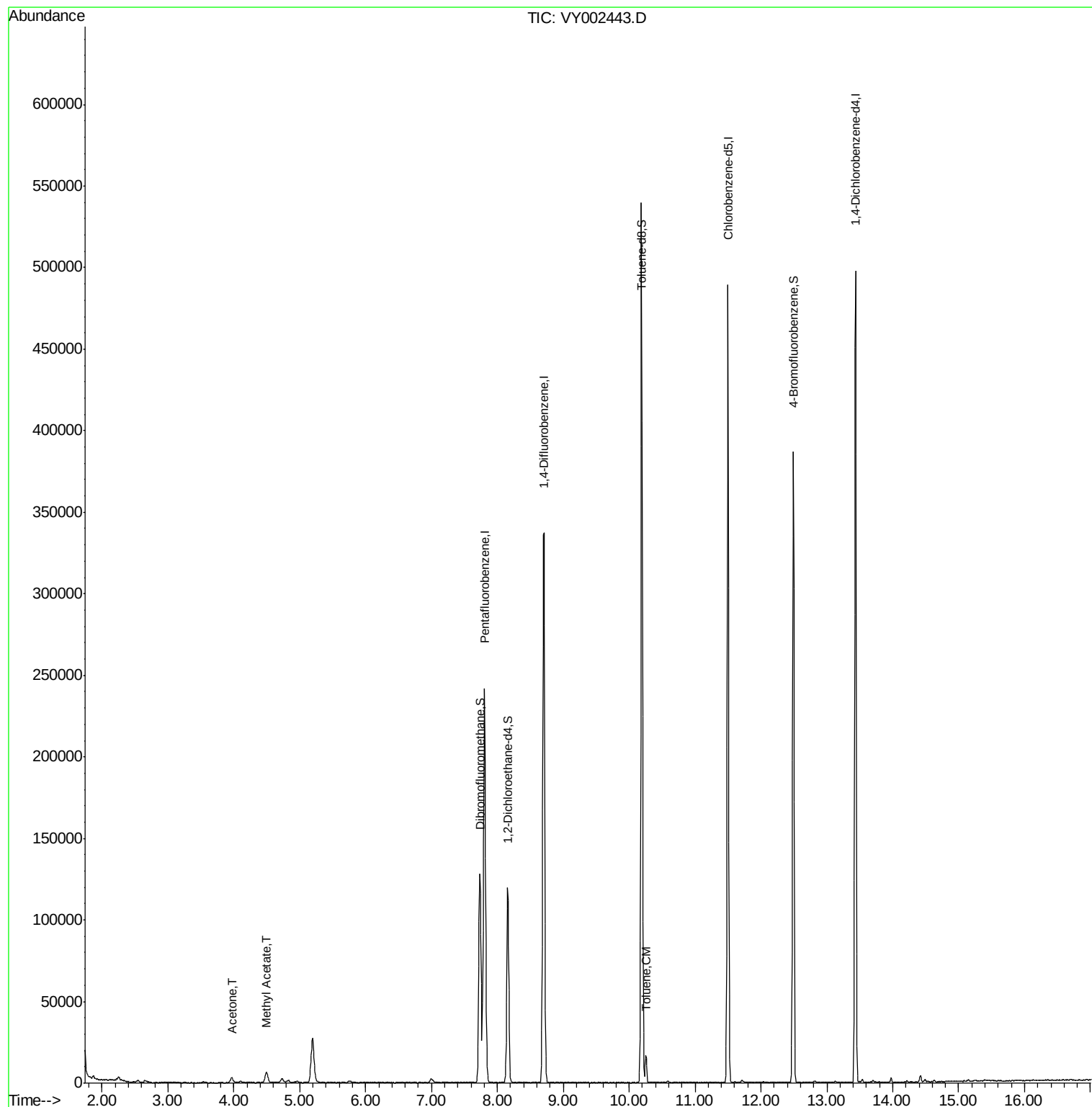
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	213286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	334917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	294305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	140609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	87999	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
35) Dibromofluoromethane	7.74	113	92494	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
50) Toluene-d8	10.19	98	381689	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
62) 4-Bromofluorobenzene	12.49	95	113122	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	3.96	43	3739	9.020	ug/l	97
18) Methyl Acetate	4.49	43	12573	10.611	ug/l	100
52) Toluene	10.25	92	7634	1.454	ug/l	98

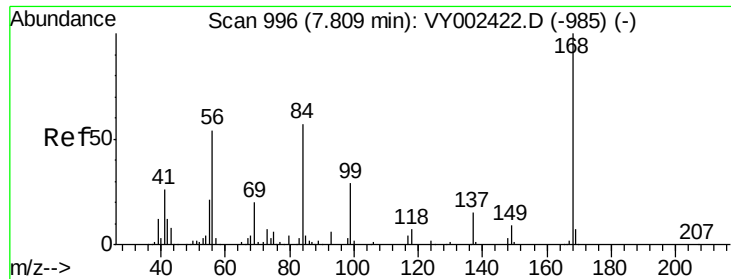
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY042120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002443.D

Acq: 21 Apr 2020 19:02

Instrument :

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ClientSampleId :

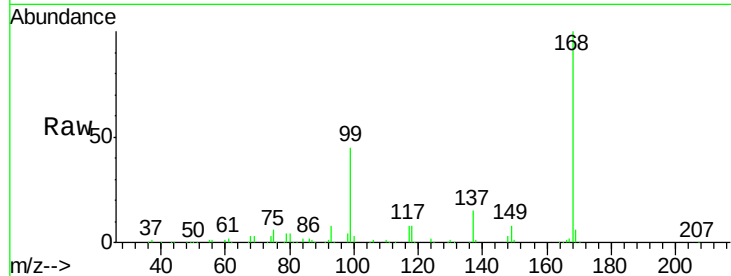
TP-4-2

Tot Ion:168 Resp: 213286

Ion Ratio Lower Upper

168 100

99 44.7 37.0 55.4



Abundance Ion 167.90 (167.60 to 168.60): VY002422.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002422.D (-985) (-)

7.80

100000

80000

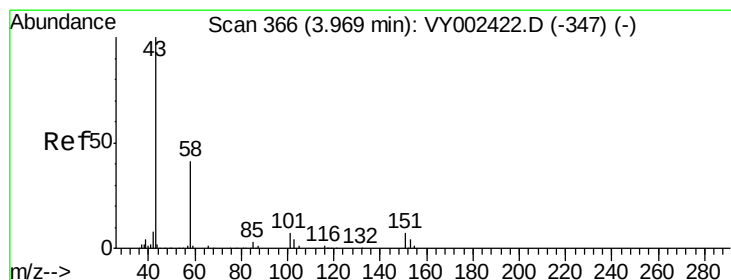
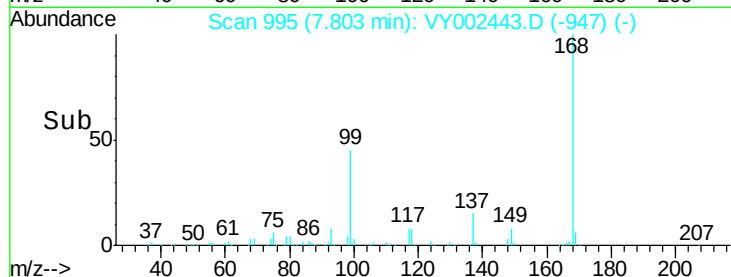
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.020 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002443.D

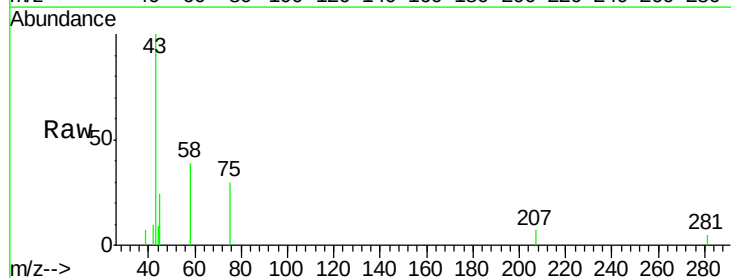
Acq: 21 Apr 2020 19:02

Tgt Ion: 43 Resp: 3739

Ion Ratio Lower Upper

43 100

58 38.7 32.6 48.8



Abundance Ion 43.00 (42.70 to 43.70): VY002422.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002422.D (-347) (-)

3.96

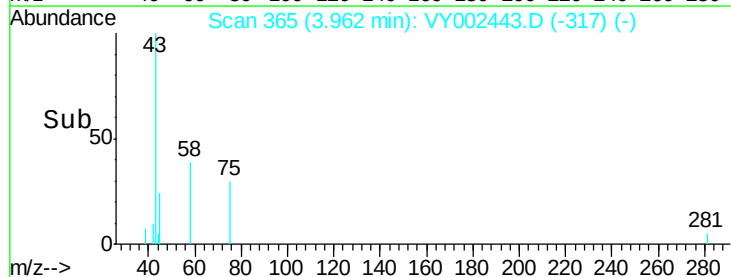
1500

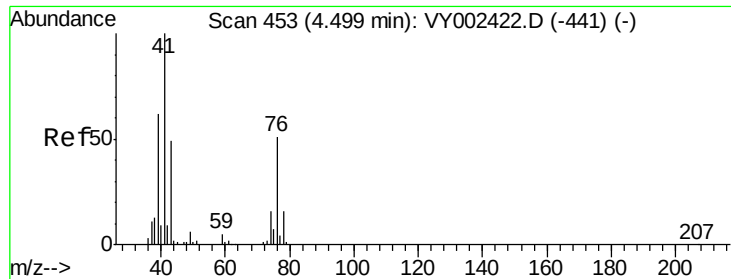
1000

500

0

Time-->

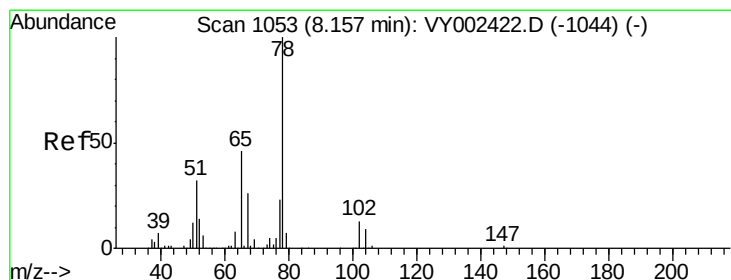
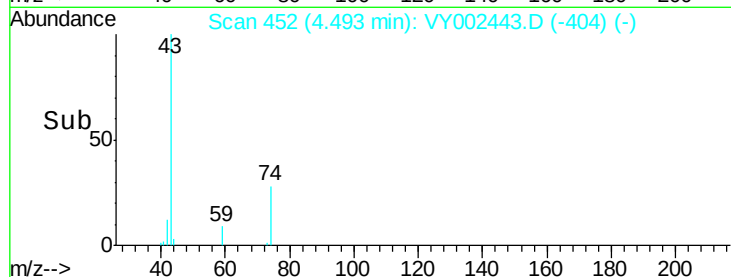
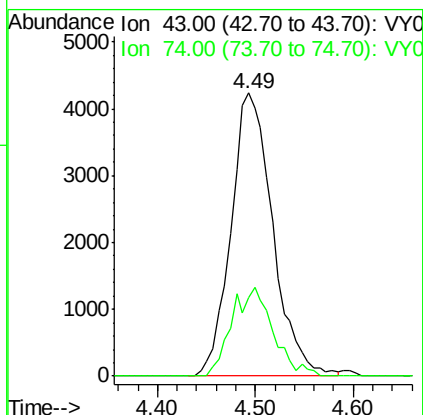
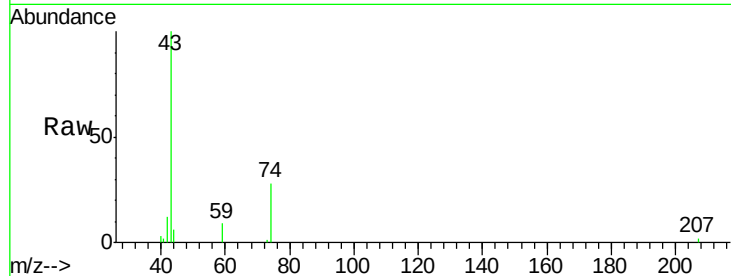




#18
Methvl Acetate
Concen: 10.611 ug/l
RT: 4.49 min Scan# 452
Delta R.T. -0.01 min
Lab File: VY002443.D
Acq: 21 Apr 2020 19:02

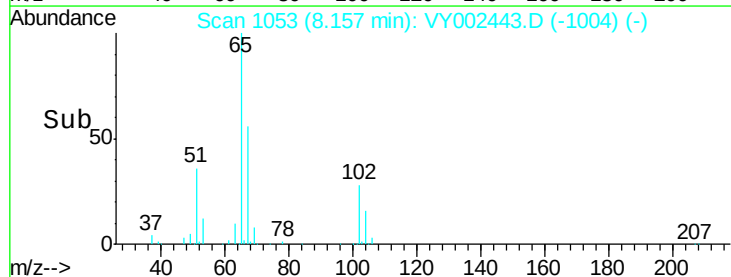
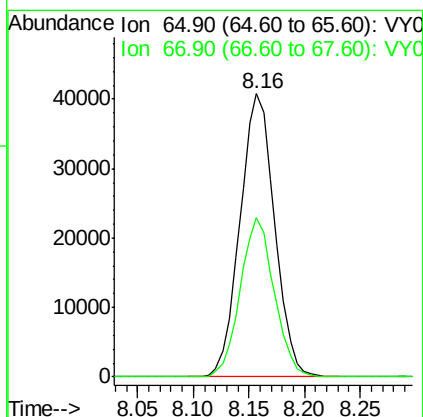
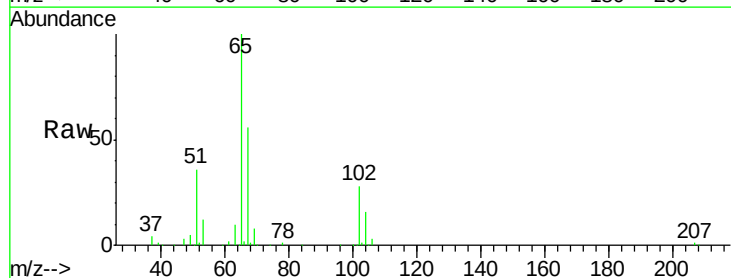
Instrument :
MSVOA_Y
ClientSampleId :
TP-4-2

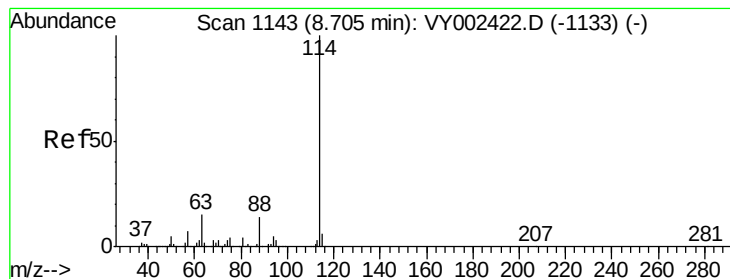
Tot Ion: 43 Resp: 12573
Ion Ratio Lower Upper
43 100
74 31.1 24.8 37.2



#33
1,2-Dichloroethane-d4
Concen: 56.728 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VY002443.D
Acq: 21 Apr 2020 19:02

Tgt Ion: 65 Resp: 87999
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# 1143

Delta R.T. 0.00 min

Lab File: VY002443.D

Acq: 21 Apr 2020 19:02

Instrument :

MSVOA_Y

ClientSampleId :

TP-4-2

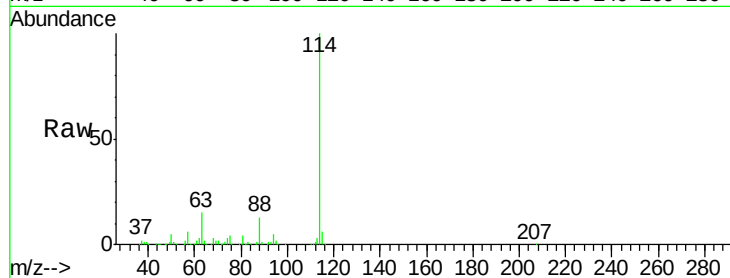
Tot Ion:114 Resp: 334917

Ion Ratio Lower Upper

114 100

63 15.3 0.0 31.0

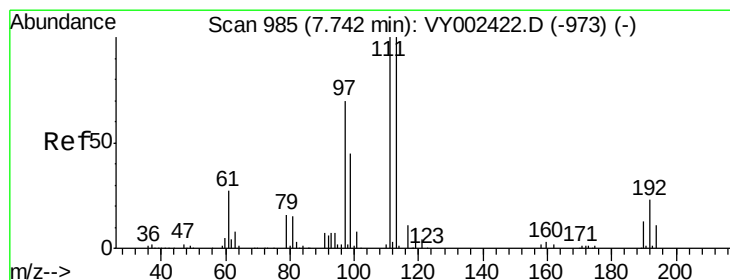
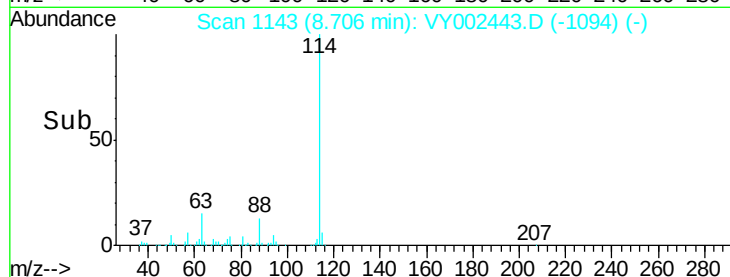
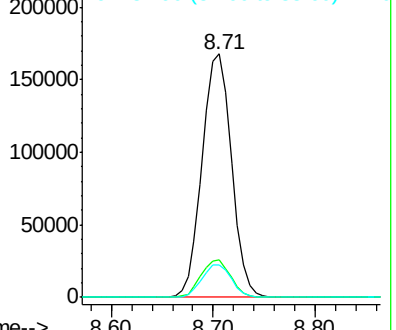
88 13.3 0.0 28.2



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: 52.506 ug/l

RT: 7.74 min Scan# 984

Delta R.T. -0.01 min

Lab File: VY002443.D

Acq: 21 Apr 2020 19:02

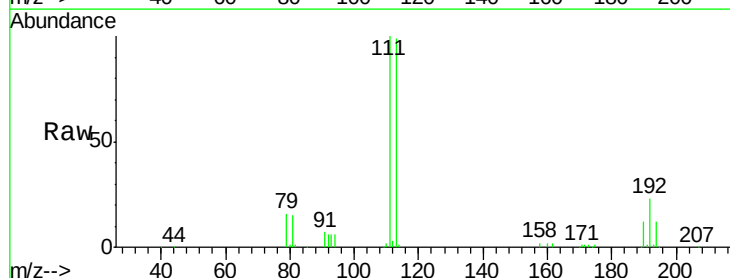
Tgt Ion:113 Resp: 92494

Ion Ratio Lower Upper

113 100

111 102.9 81.7 122.5

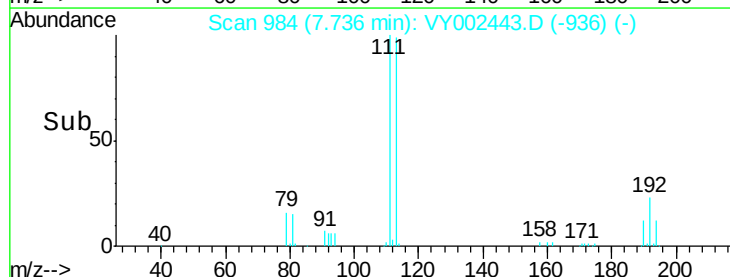
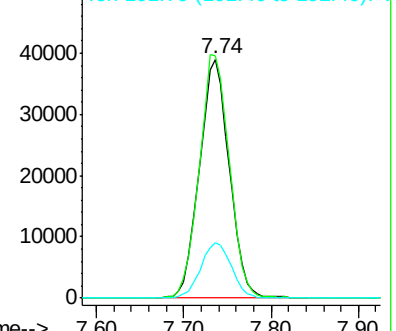
192 23.8 17.8 26.6

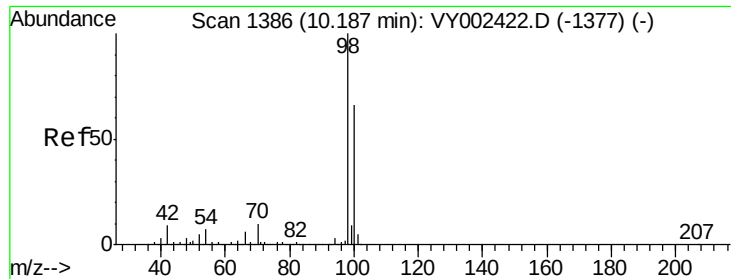


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

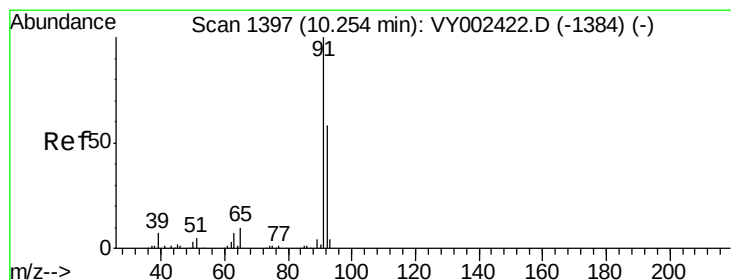
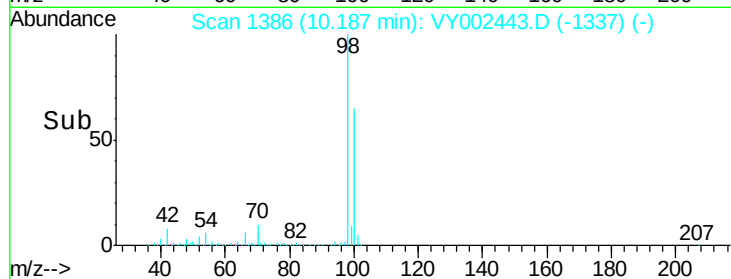
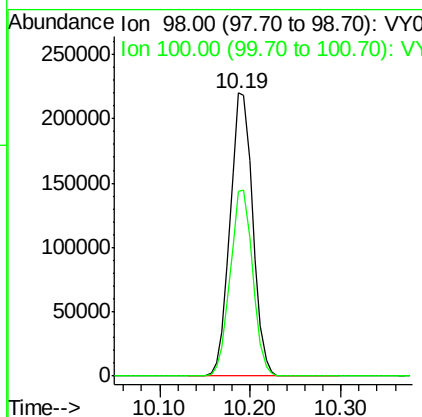
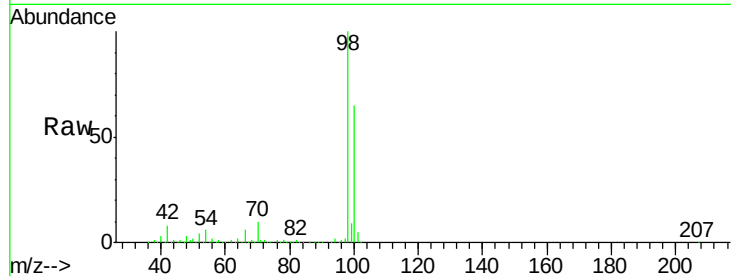




#50
Toluene-d8
Concen: 53.571 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY002443.D
Acq: 21 Apr 2020 19:02

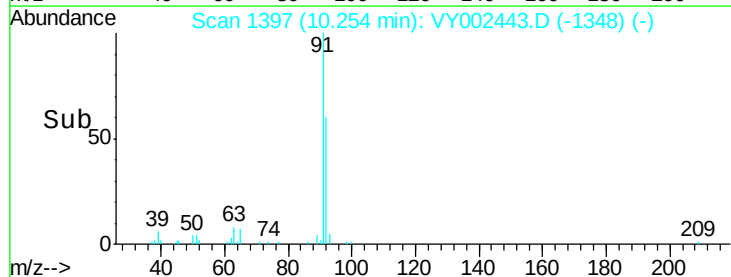
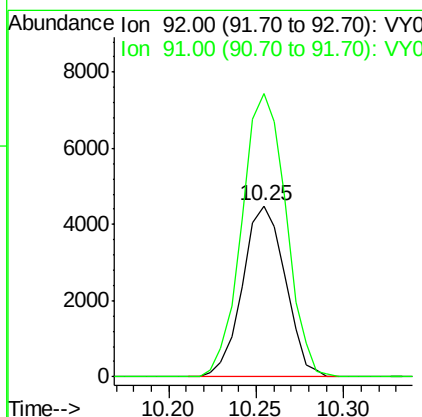
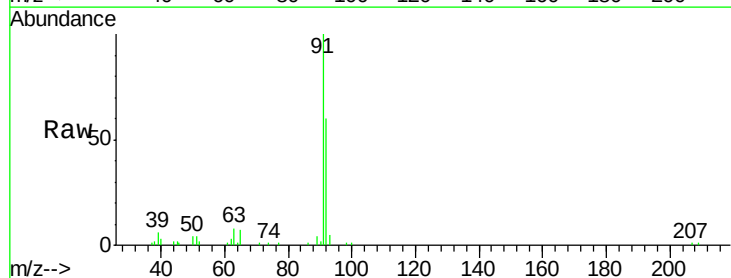
Instrument :
MSVOA_Y
ClientSampleId :
TP-4-2

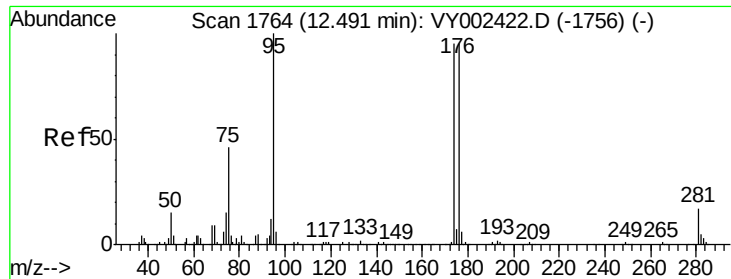
Tot Ion: 98 Resp: 381689
Ion Ratio Lower Upper
98 100
100 65.3 51.6 77.4



#52
Toluene
Concen: 1.454 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VY002443.D
Acq: 21 Apr 2020 19:02

Tgt Ion: 92 Resp: 7634
Ion Ratio Lower Upper
92 100
91 171.1 139.3 208.9

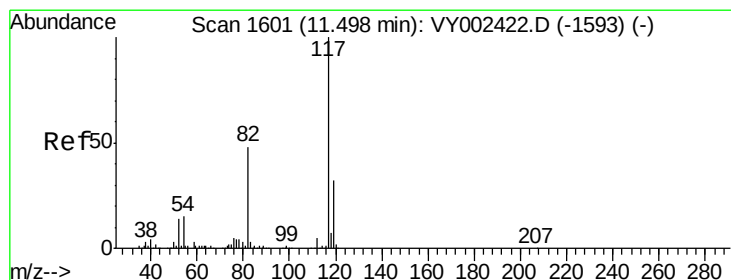
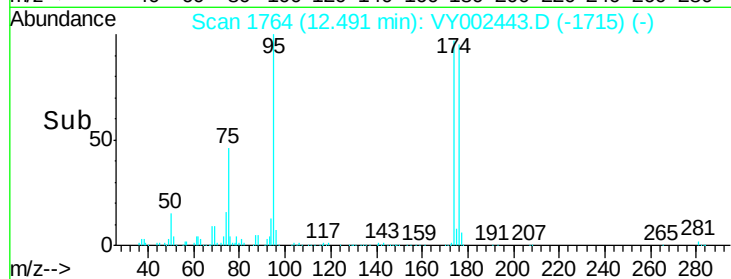
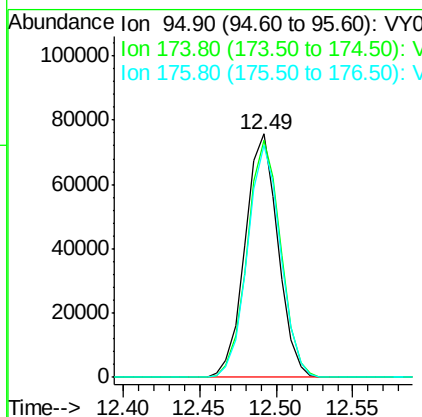
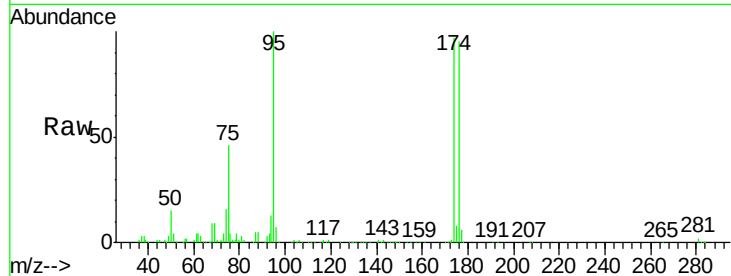




#62
4-Bromofluorobenzene
Concen: 48.088 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY002443.D
Acq: 21 Apr 2020 19:02

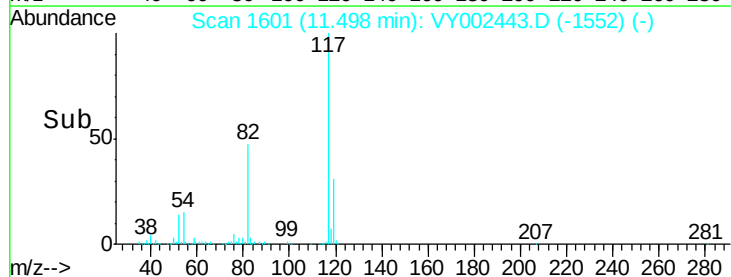
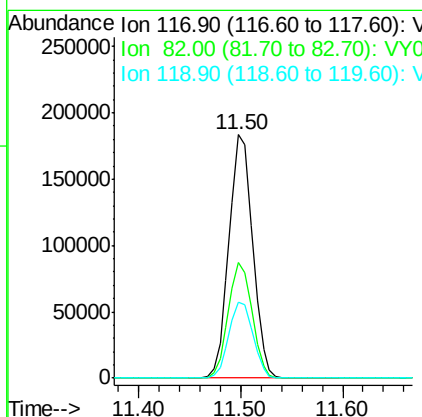
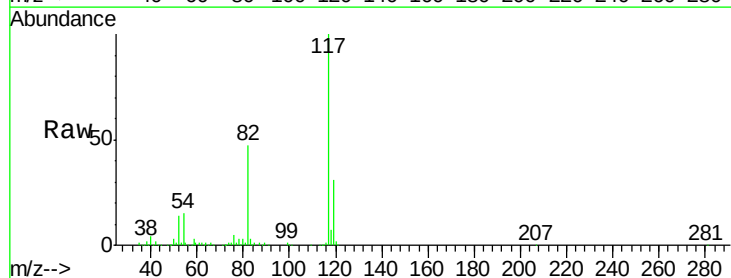
Instrument :
MSVOA_Y
ClientSampleId :
TP-4-2

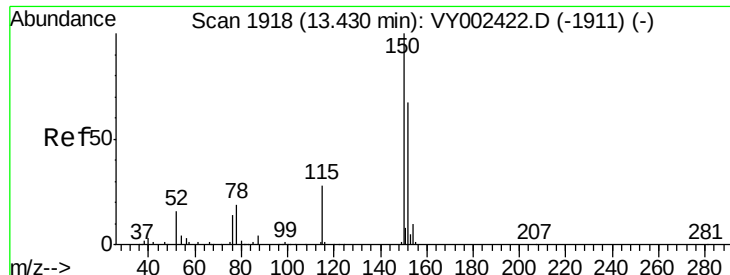
Tot Ion	95	Resp	113122
Ion Ratio	Lower	Upper	
95	100		
174	99.0	0.0	185.8
176	95.9	0.0	181.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002443.D
Acq: 21 Apr 2020 19:02

Tgt Ion	117	Resp	294305
Ion Ratio	Lower	Upper	
117	100		
82	47.3	38.4	57.6
119	31.0	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002443.D

Acq: 21 Apr 2020 19:02

Instrument :

MSVOA_Y

ClientSampleId :

TP-4-2

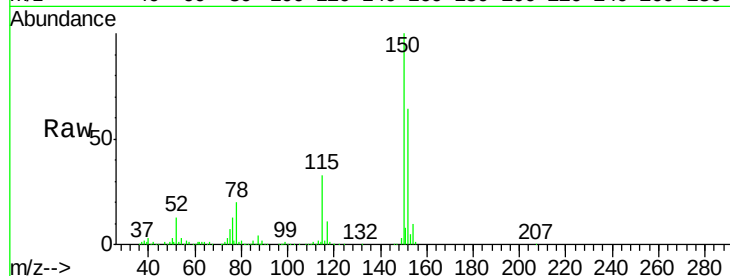
Tot Ion:152 Resp: 140609

Ion Ratio Lower Upper

152 100

115 52.3 27.3 81.8

150 158.0 0.0 344.0



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

