

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
 Data File : VY002626.D
 Acq On : 07 May 2020 13:15
 Operator : SY/MD
 Sample : L2497-01
 Misc : 8.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-050620

Quant Time: May 08 03:38:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

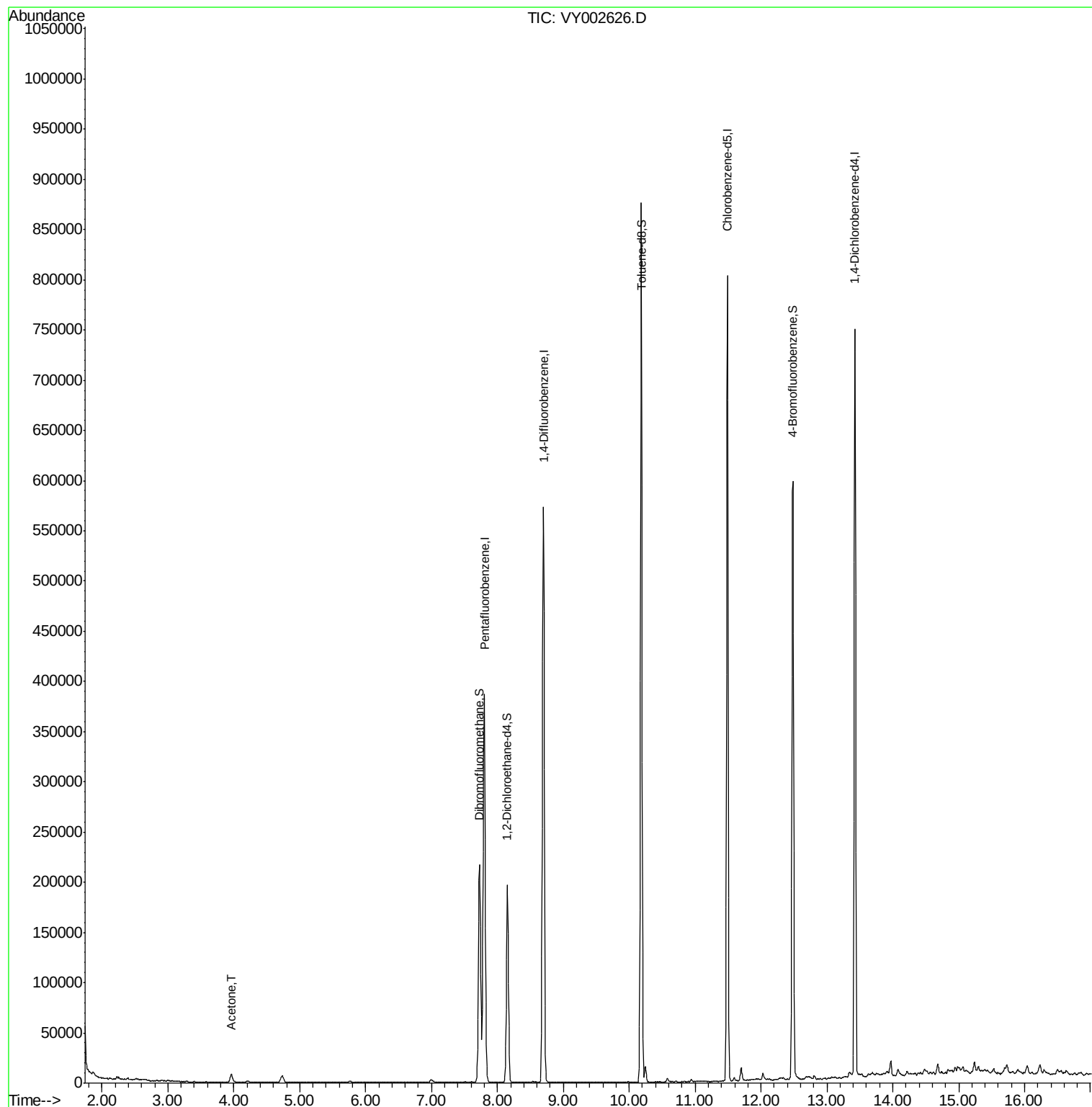
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	332090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	520251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	456003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	203490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	148890	53.32	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.73	113	153475	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	10.18	98	598686	51.53	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.48	95	187758	47.62	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
16) Acetone	3.96	43	13726	23.819	ug/l	Qvalue 96

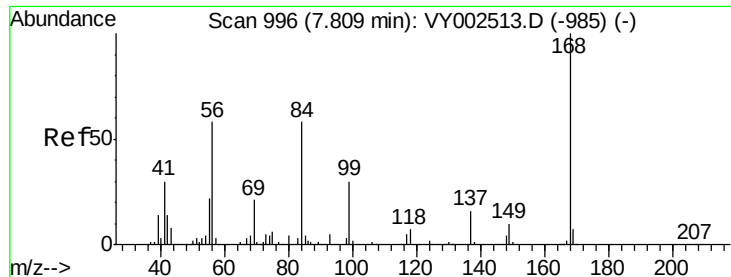
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002626.D

Acq: 07 May 2020 13:15

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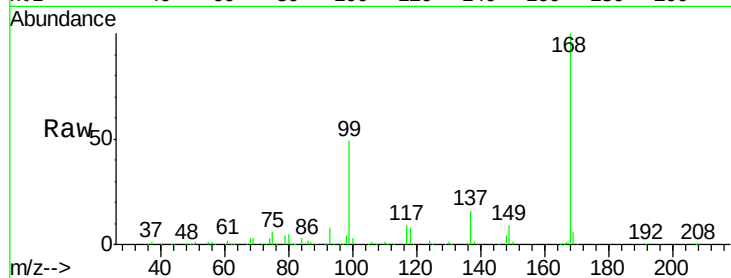
HD-01-050620

Tot Ion:168 Resp: 332090

Ion Ratio Lower Upper

168 100

99 48.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002626.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002626.D (-947) (-)

7.80

150000

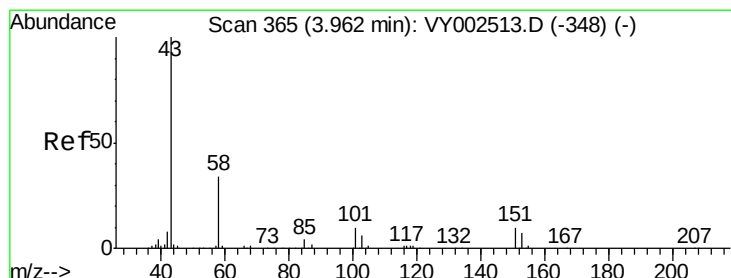
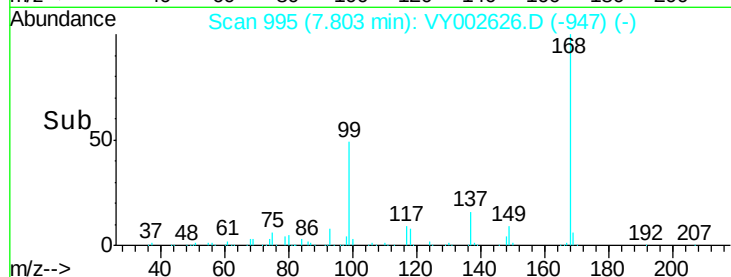
100000

50000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 23.819 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.00 min

Lab File: VY002626.D

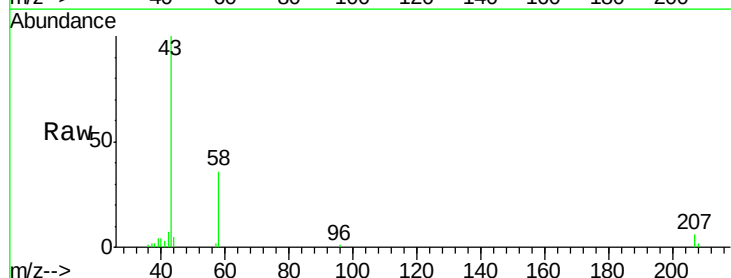
Acq: 07 May 2020 13:15

Tgt Ion: 43 Resp: 13726

Ion Ratio Lower Upper

43 100

58 35.9 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VY002626.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VY002626.D (-316) (-)

3.96

6000

5000

4000

3000

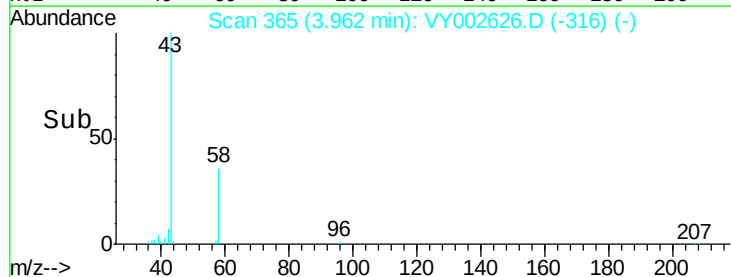
2000

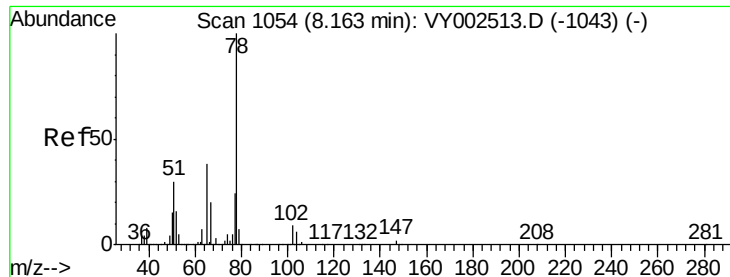
1000

0

3.90 4.00 4.10

Time-->

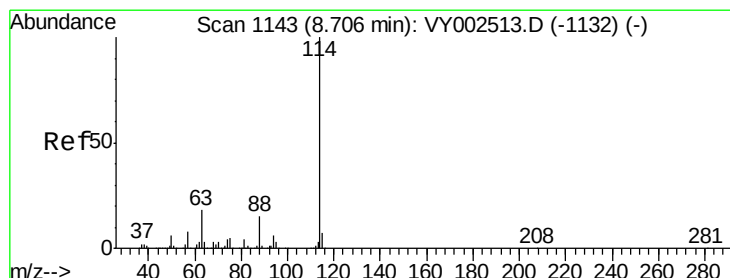
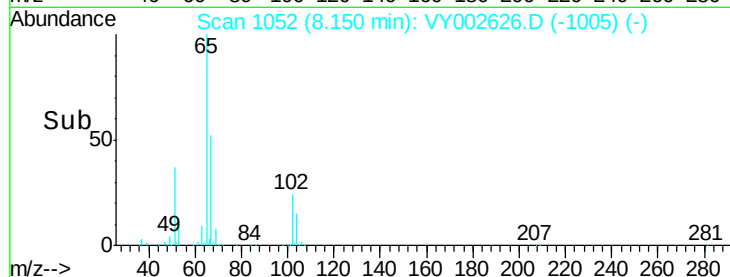
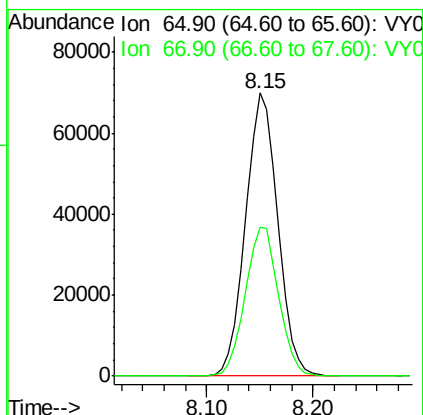
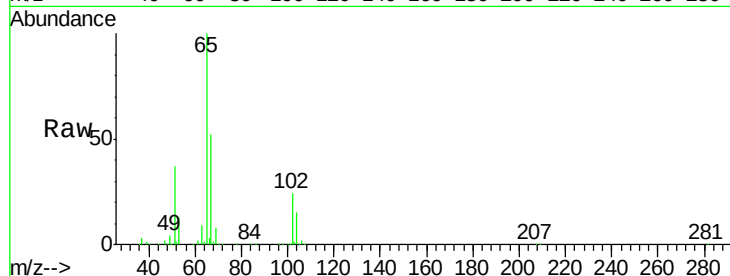




#33
 1,2-Dichloroethane-d4
 Concen: 53.322 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY002626.D
 Acq: 07 May 2020 13:15

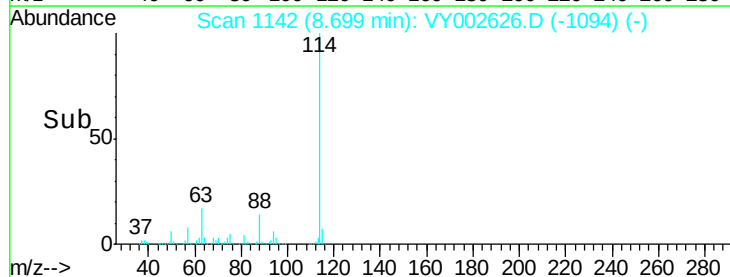
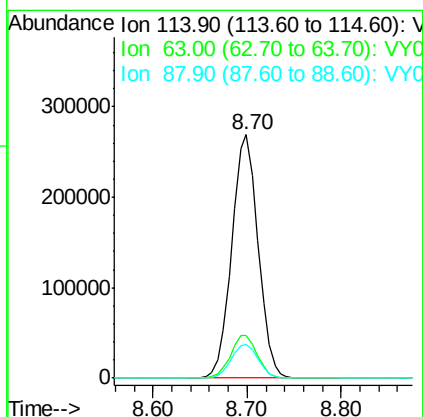
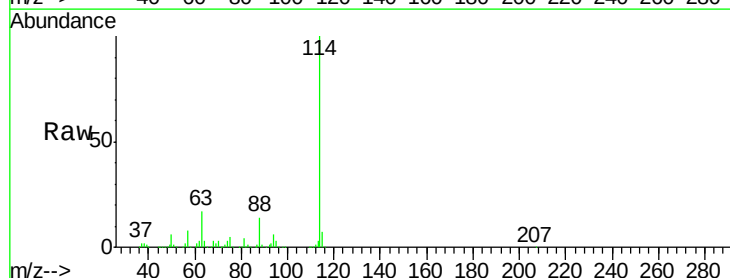
Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-050620

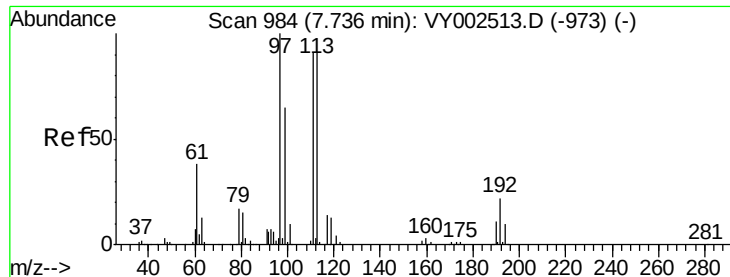
Tot Ion: 65 Resp: 148890
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002626.D
 Acq: 07 May 2020 13:15

Tgt Ion: 114 Resp: 520251
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.4
 88 14.0 0.0 29.6

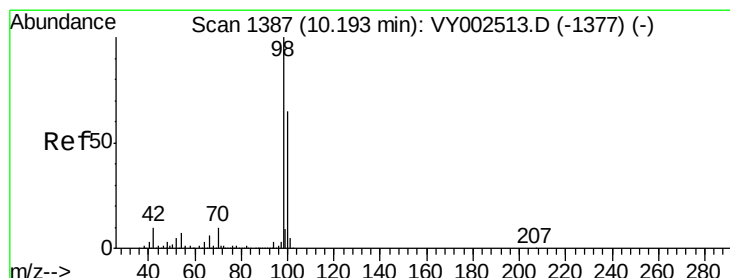
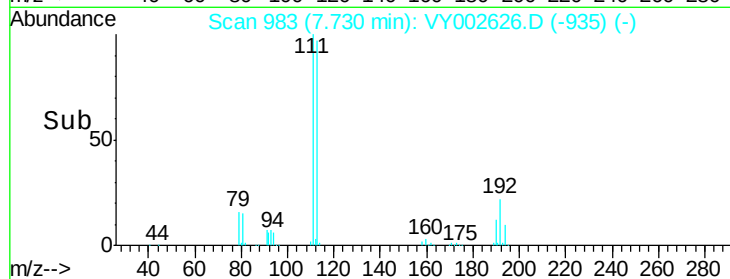
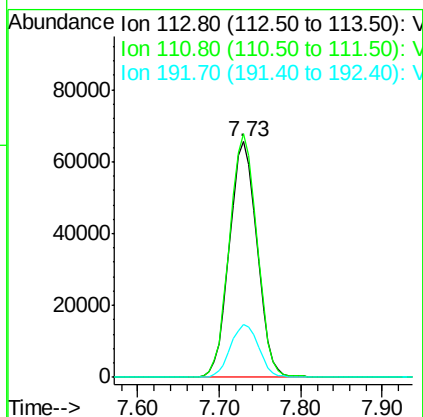
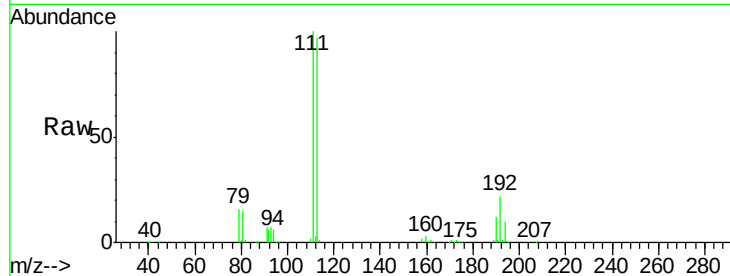




#35
 Dibromofluoromethane
 Concen: 51.583 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: VY002626.D
 Acq: 07 May 2020 13:15

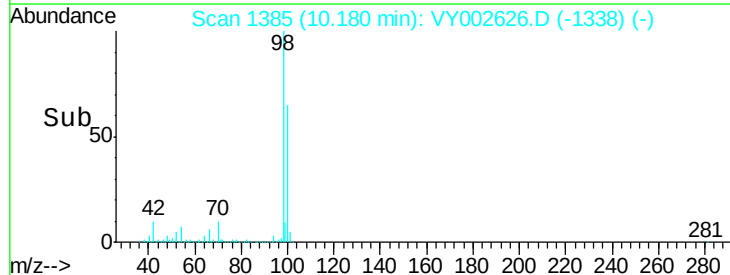
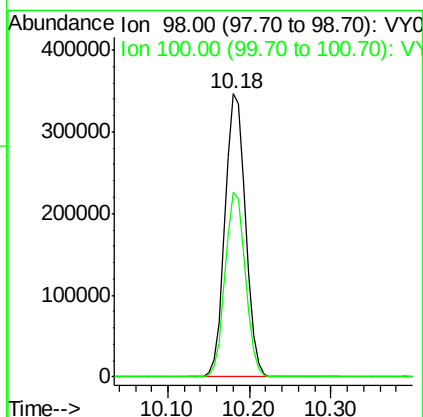
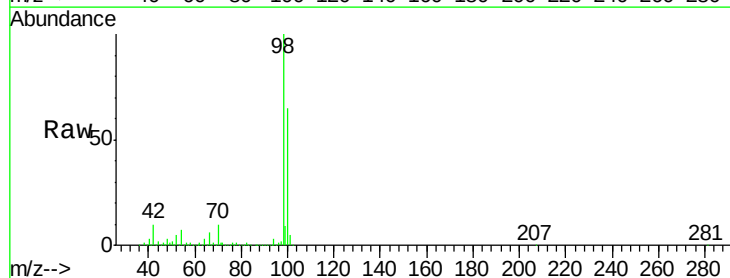
Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-050620

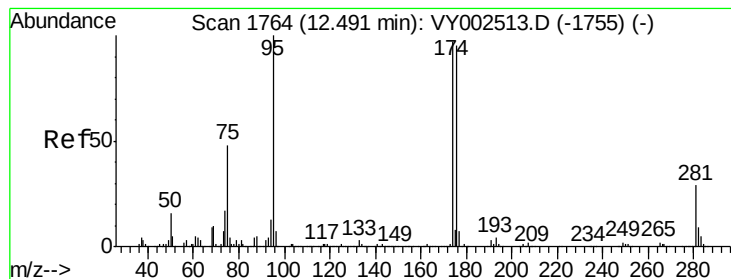
Tot Ion:113 Resp: 153475
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.6
 192 22.8 18.2 27.4



#50
 Toluene-d8
 Concen: 51.526 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY002626.D
 Acq: 07 May 2020 13:15

Tgt Ion: 98 Resp: 598686
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 47.622 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY002626.D

Acq: 07 May 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

HD-01-050620

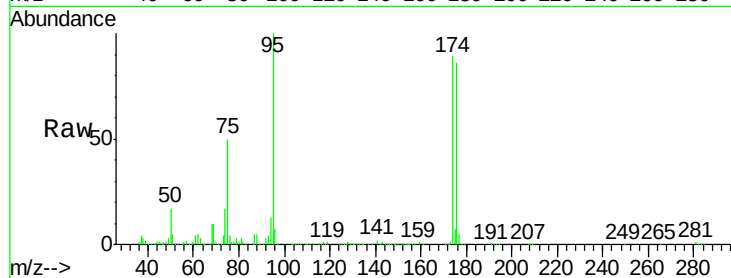
Tot Ion: 95 Resp: 187758

Ion Ratio Lower Upper

95 100

174 94.5 0.0 188.8

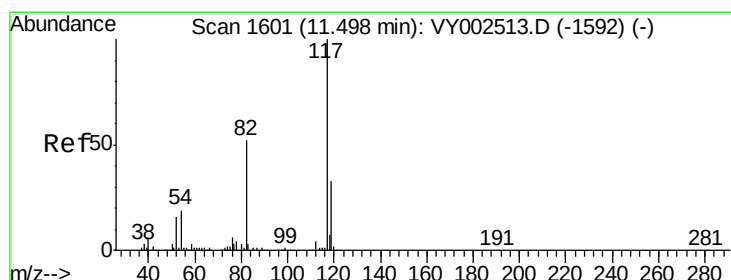
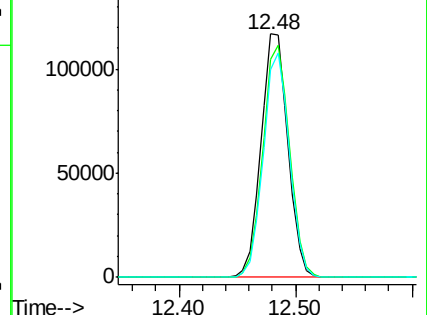
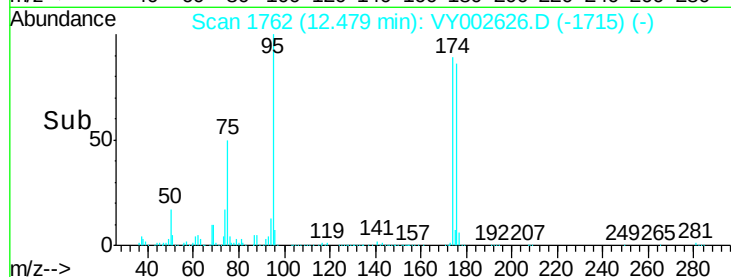
176 89.4 0.0 183.2



Abundance Ion 94.90 (94.60 to 95.60): VY002513.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002513.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002513.D (-1755) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.01 min

Lab File: VY002626.D

Acq: 07 May 2020 13:15

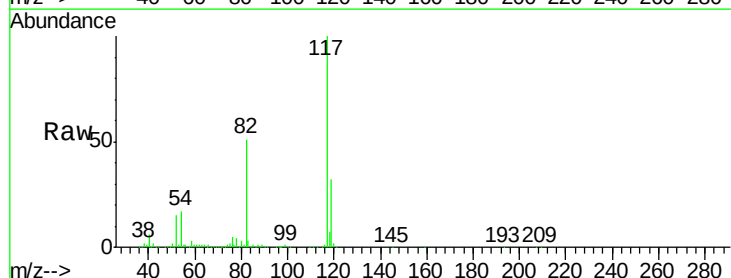
Tgt Ion: 117 Resp: 456003

Ion Ratio Lower Upper

117 100

82 51.4 41.3 61.9

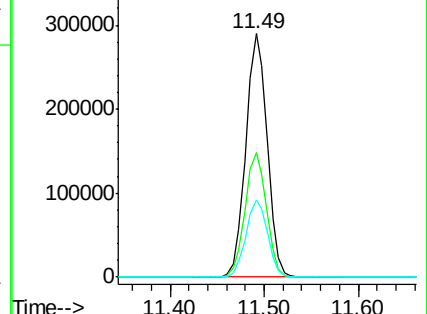
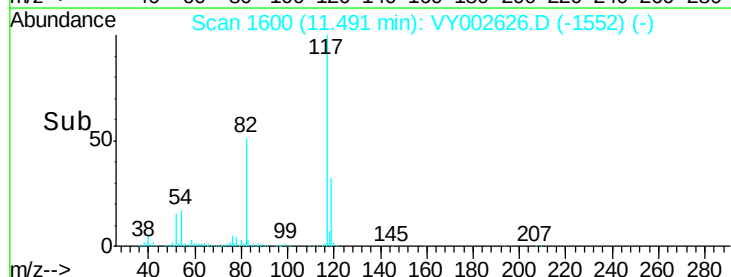
119 31.8 26.0 39.0

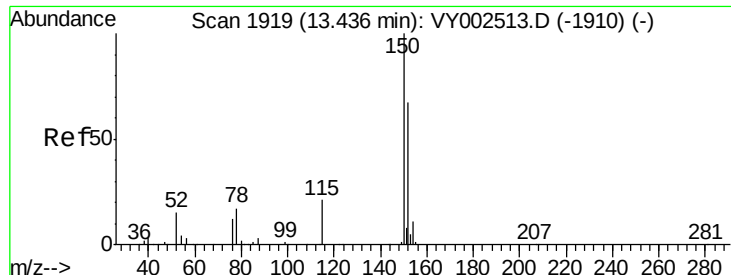


Abundance Ion 116.90 (116.60 to 117.60): VY002513.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002513.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002513.D (-1592) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VY002626.D

Acq: 07 May 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

HD-01-050620

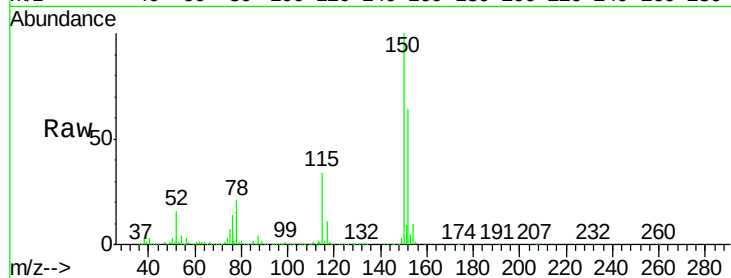
Tot Ion:152 Resp: 203490

Ion Ratio Lower Upper

152 100

115 54.6 27.5 82.4

150 157.7 0.0 346.4



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

