

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000574.D
 Acq On : 07 Nov 2019 12:52
 Operator : SY/MD
 Sample : K5723-05
 Misc : 7.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 8-B

Quant Time: Nov 08 04:10:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

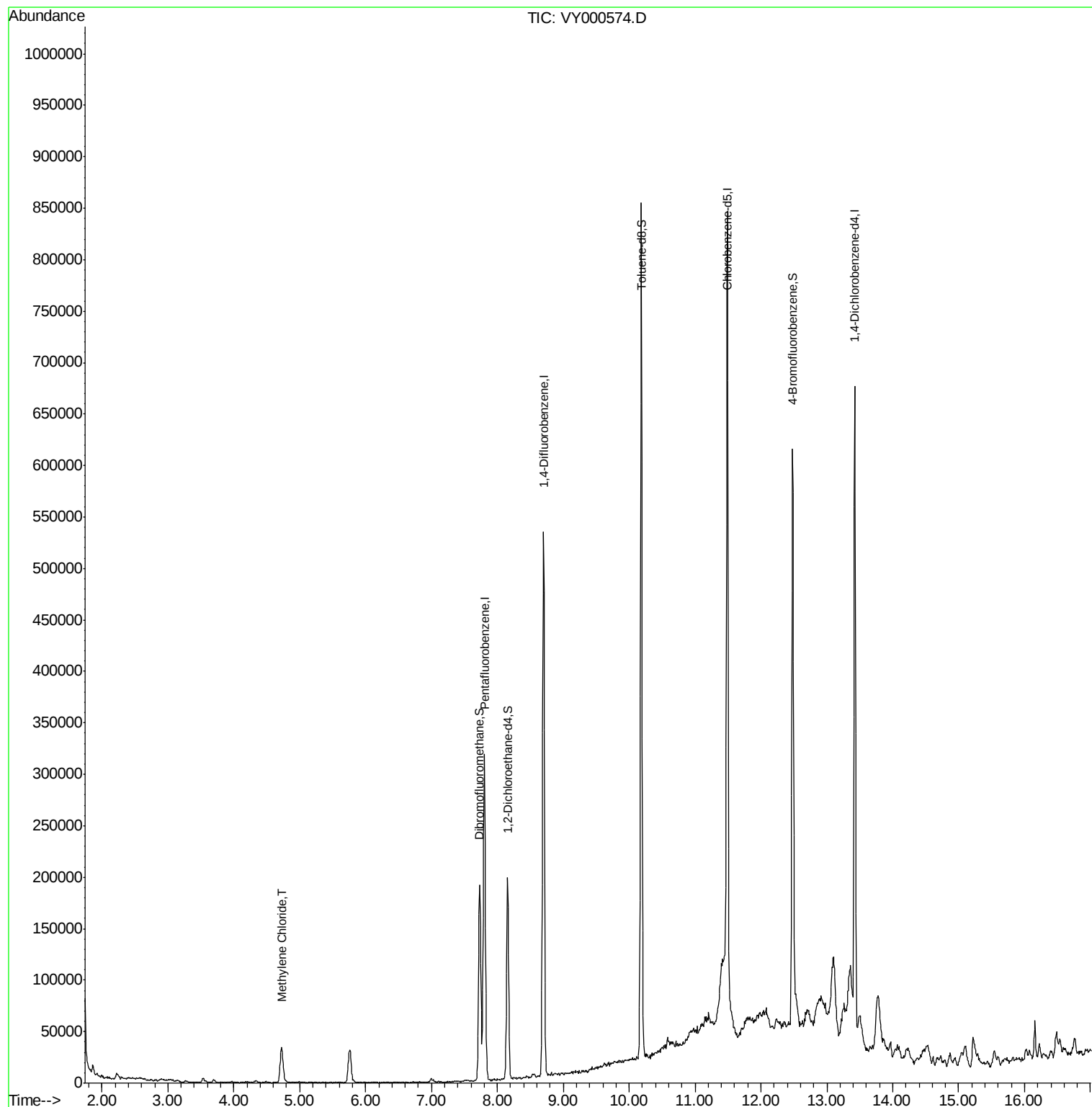
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	240675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	436967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	396086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	148683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	149998	60.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.44%	
35) Dibromofluoromethane	7.73	113	134498	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
50) Toluene-d8	10.18	98	532523	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
62) 4-Bromofluorobenzene	12.48	95	167147	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
20) Methylene Chloride	4.72	84	26021	8.846	ug/l #	Qvalue 86

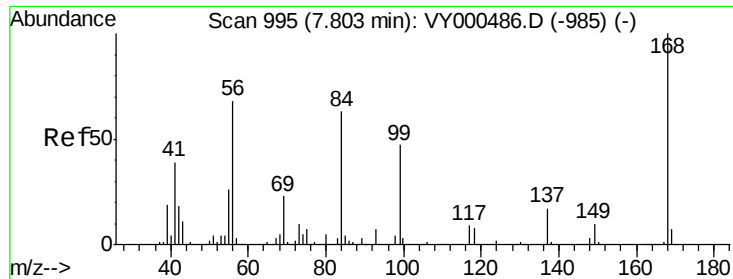
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
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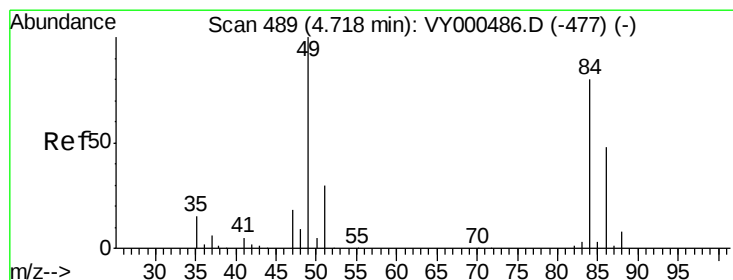
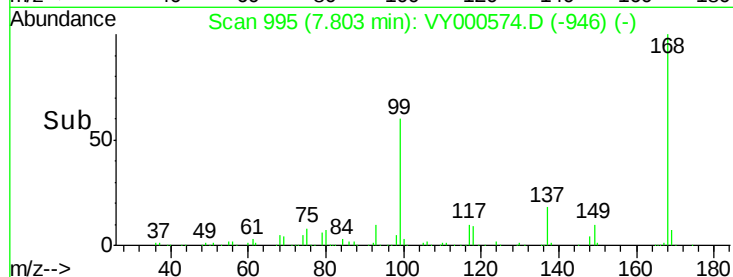
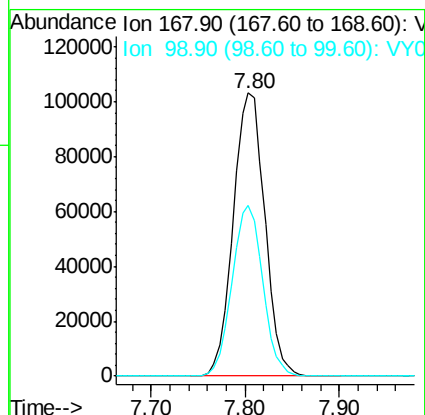
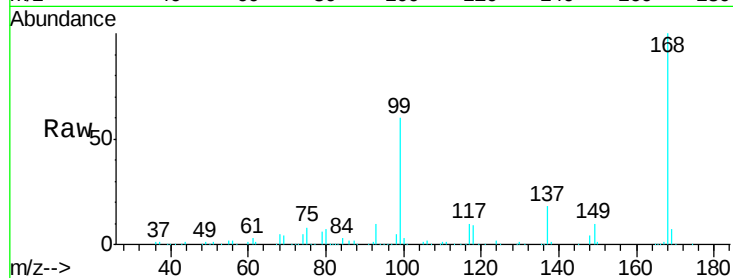




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000574.D
Acq: 07 Nov 2019 12:52

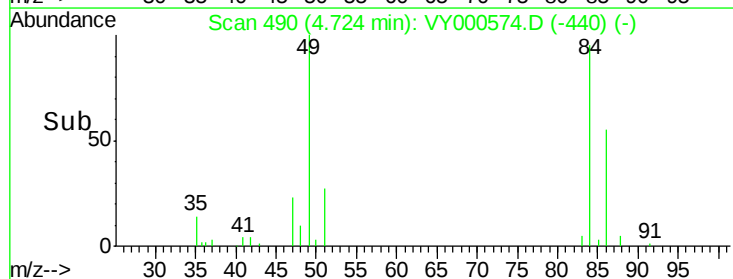
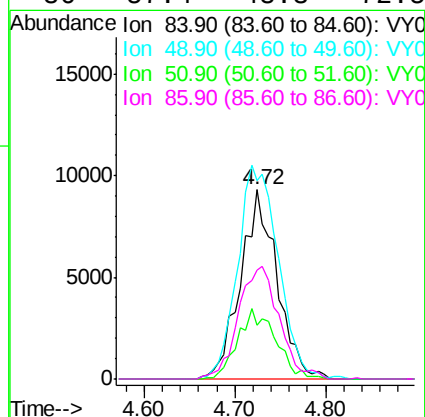
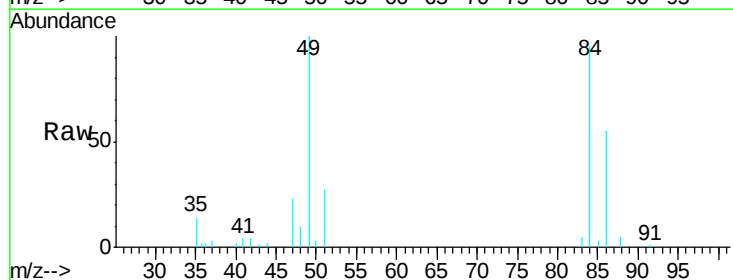
Instrument :
MSVOA_Y
ClientSampleId :
8-B

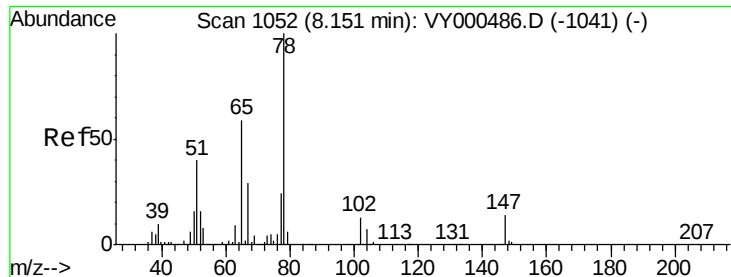
Tgt Ion: 168 Resp: 240675
Ion Ratio Lower Upper
168 100
99 60.3 45.7 68.5



#20
Methylene Chloride
Concen: 8.846 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000574.D
Acq: 07 Nov 2019 12:52

Tgt Ion: 84 Resp: 26021
Ion Ratio Lower Upper
84 100
49 104.7 100.2 150.4
51 28.7 29.6 44.4#
86 57.4 48.3 72.5





#33

1,2-Dichloroethane-d4

Concen: 60.224 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VY000574.D

Acq: 07 Nov 2019 12:52

Instrument :

MSVOA_Y

ClientSampleId :

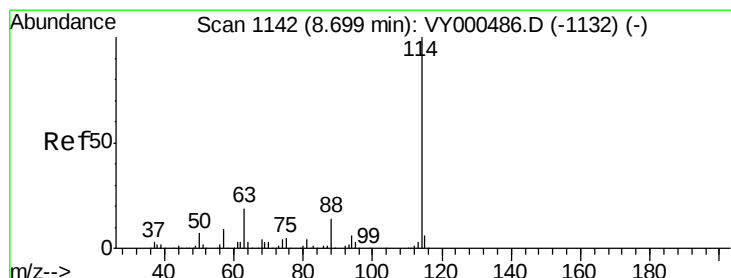
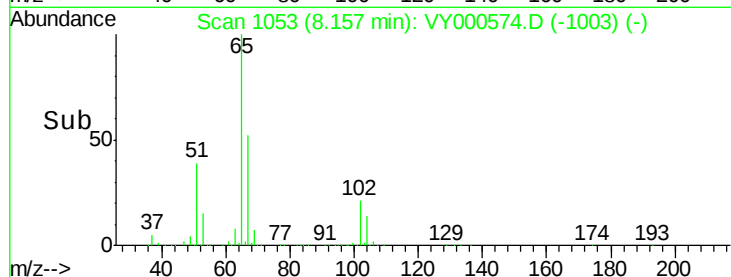
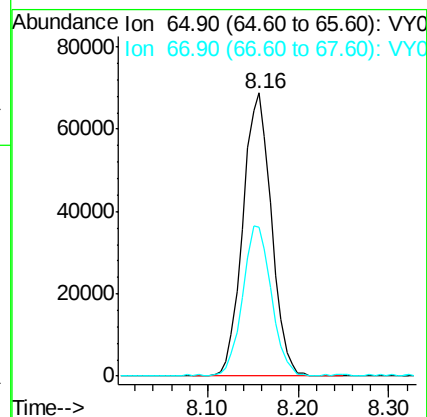
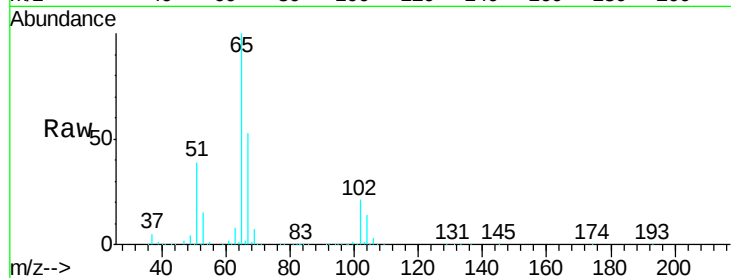
8-B

Tgt Ion: 65 Resp: 149998

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY000574.D

Acq: 07 Nov 2019 12:52

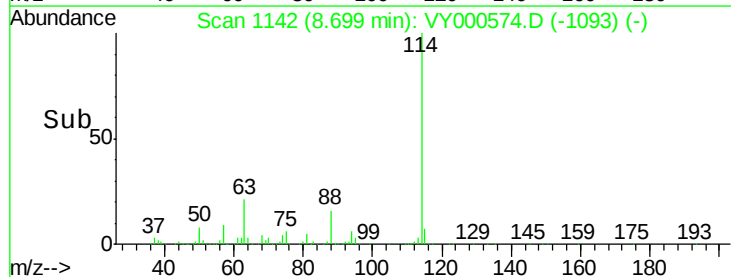
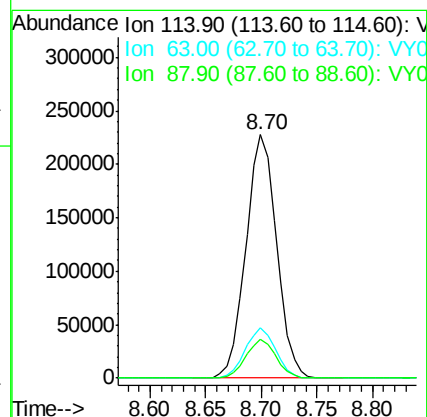
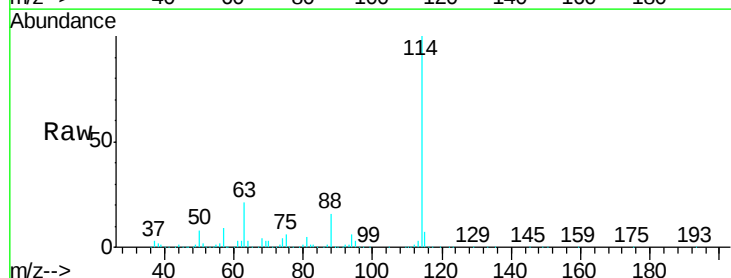
Tgt Ion: 114 Resp: 436967

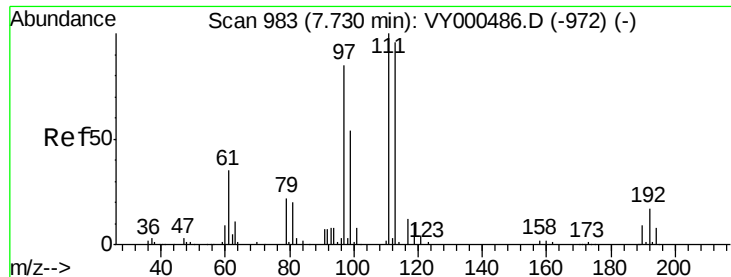
Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.0

88 15.8 0.0 28.6





#35

Dibromofluoromethane

Concen: 52.430 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000574.D

Acq: 07 Nov 2019 12:52

Instrument :

MSVOA_Y

ClientSampleId :

8-B

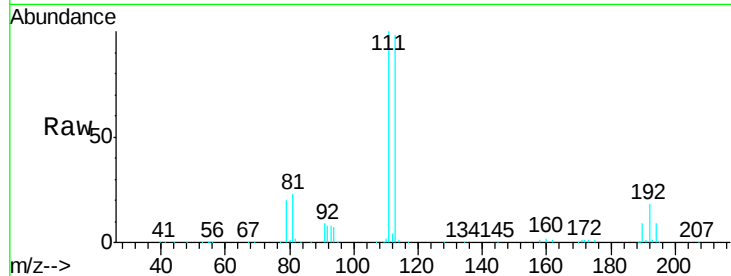
Tgt Ion:113 Resp: 134498

Ion Ratio Lower Upper

113 100

111 102.3 81.7 122.5

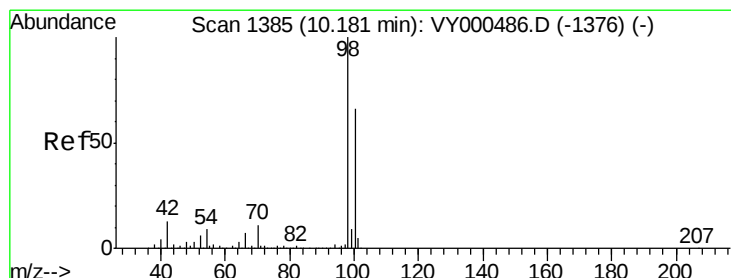
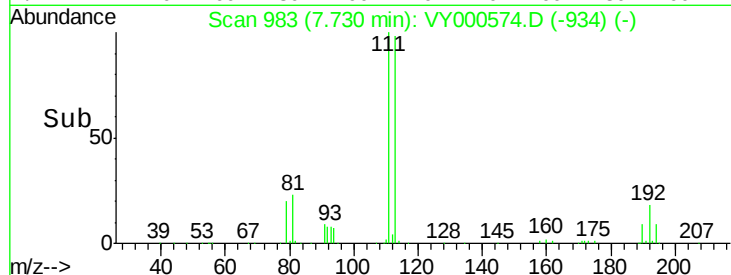
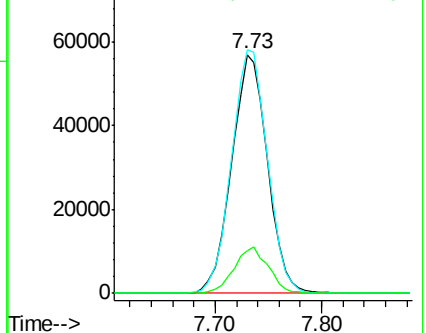
192 18.5 15.0 22.4



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: 54.708 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000574.D

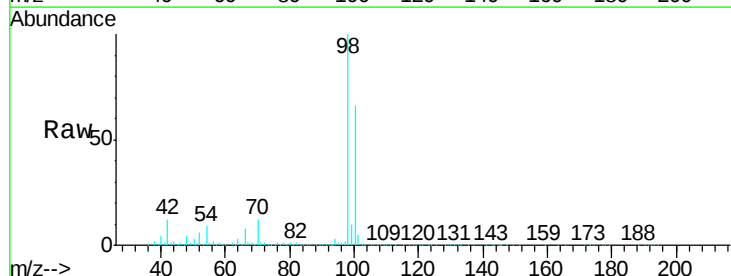
Acq: 07 Nov 2019 12:52

Tgt Ion: 98 Resp: 532523

Ion Ratio Lower Upper

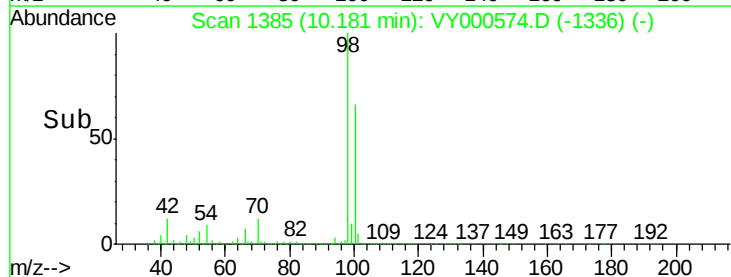
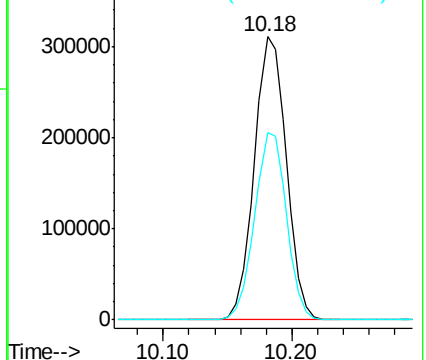
98 100

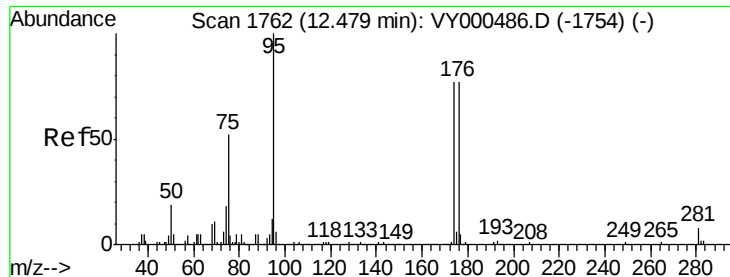
100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 45.106 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000574.D

Acq: 07 Nov 2019 12:52

Instrument :

MSVOA_Y

ClientSampled :

8-B

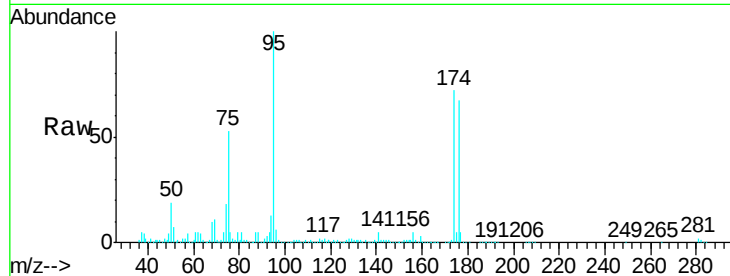
Tgt Ion: 95 Resp: 167147

Ion Ratio Lower Upper

95 100

174 80.4 0.0 161.6

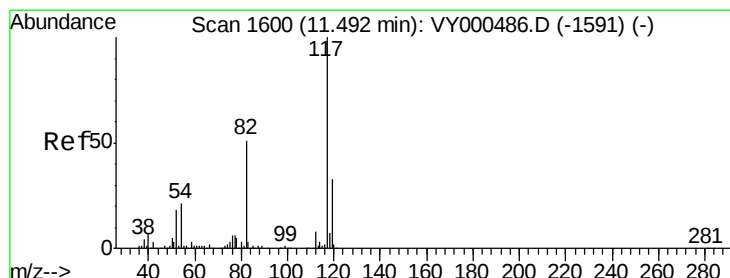
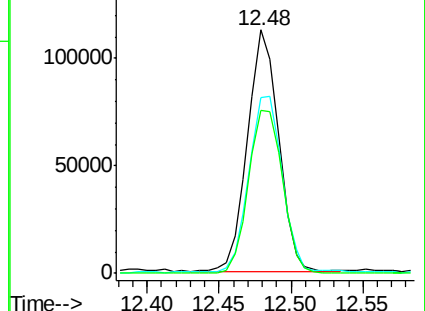
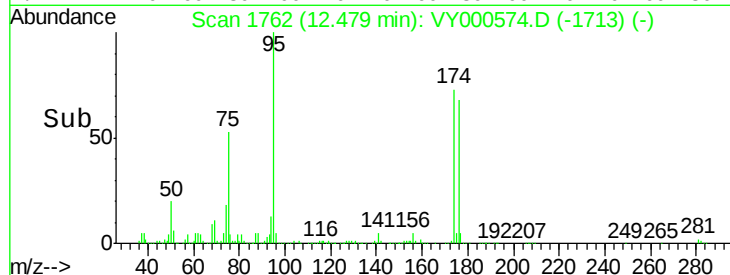
176 73.7 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000574.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY000574.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY000574.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY000574.D

Acq: 07 Nov 2019 12:52

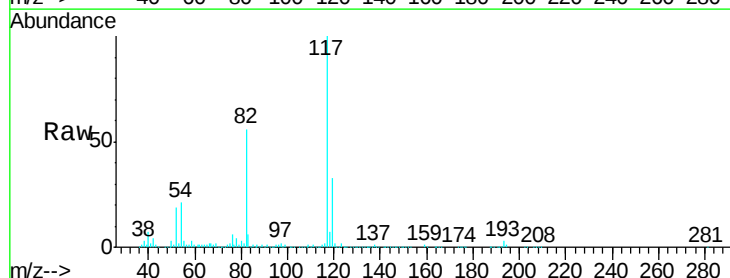
Tgt Ion: 117 Resp: 396086

Ion Ratio Lower Upper

117 100

82 55.4 40.8 61.2

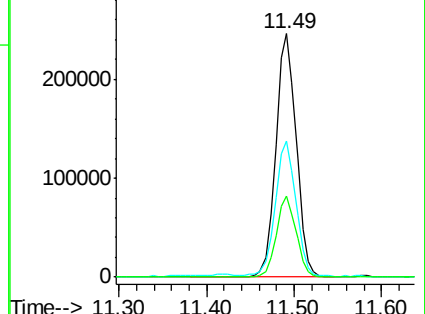
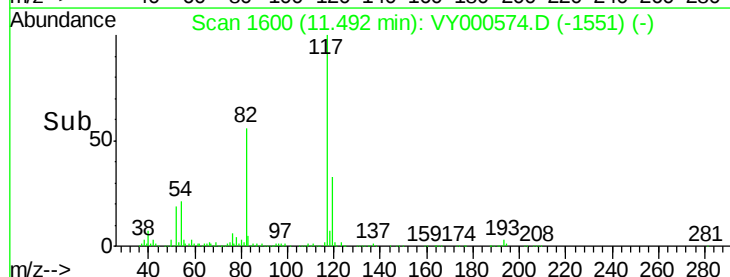
119 32.9 26.2 39.2

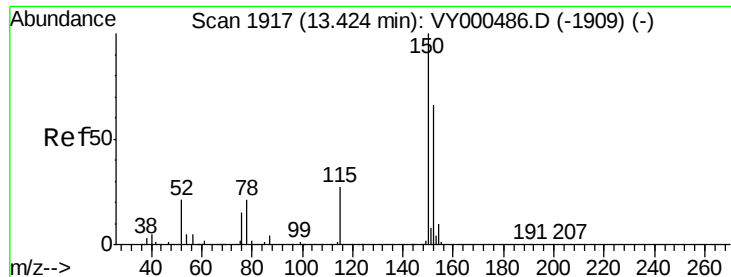


Abundance Ion 116.90 (116.60 to 117.60): VY000574.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY000574.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY000574.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000574.D

Acq: 07 Nov 2019 12:52

Instrument :

MSVOA_Y

ClientSampleId :

8-B

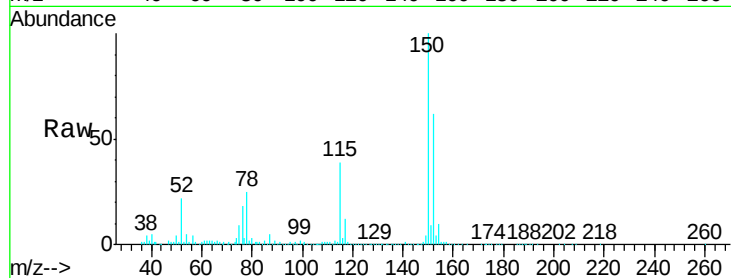
Tgt Ion:152 Resp: 148683

Ion Ratio Lower Upper

152 100

115 62.5 29.1 87.4

150 158.1 0.0 348.8



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

