

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003027.D
 Acq On : 30 Jun 2020 11:06
 Operator : SY/MD
 Sample : VY0630SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

Quant Time: Jul 01 05:53:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

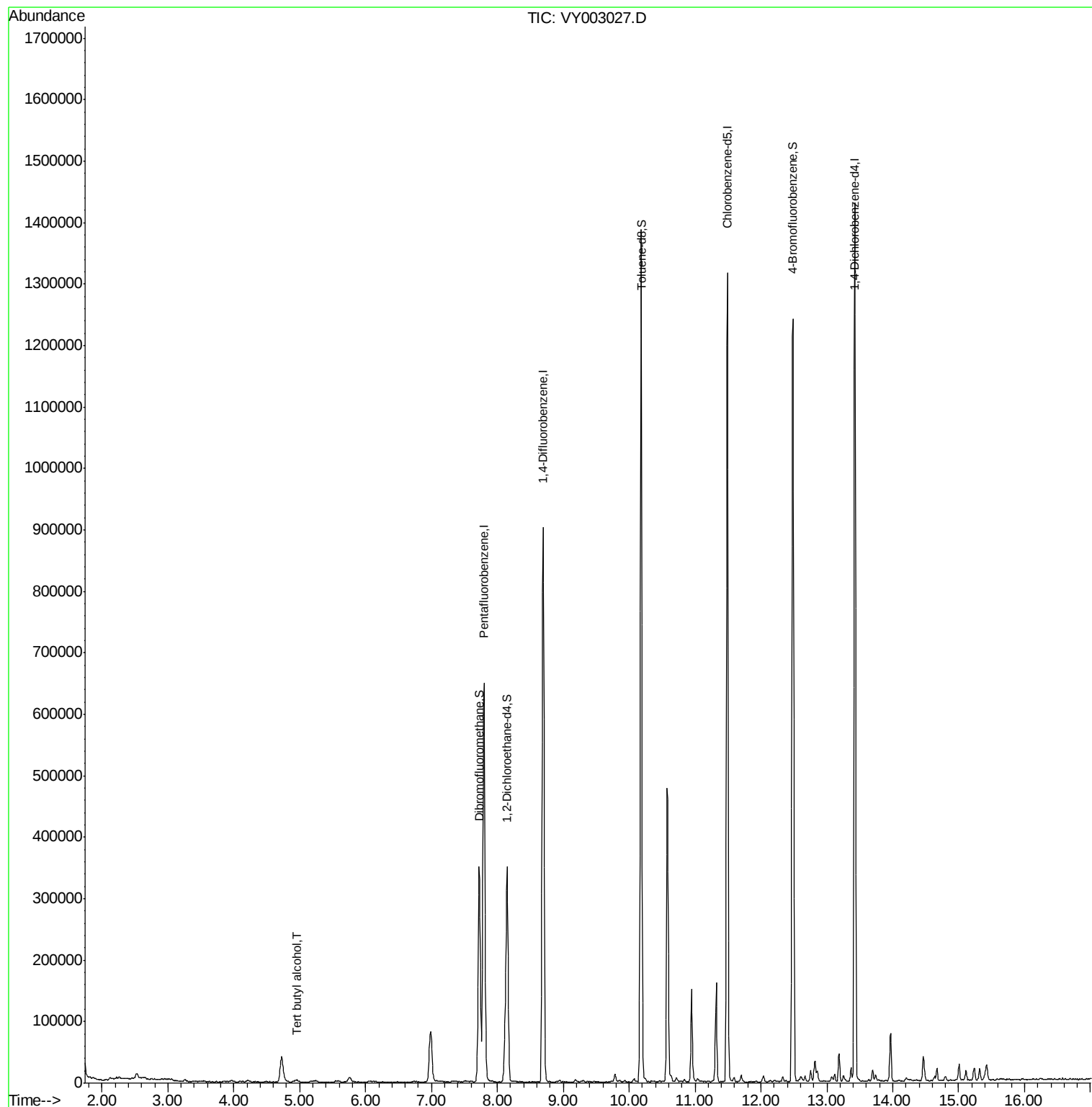
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	527767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	774375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	709102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	374768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	254730	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	7.72	113	242601	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.18	98	890663	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.48	95	316015	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
Target Compounds						
11) Tert butyl alcohol	4.96	59	4427	8.287	ug/l #	Qvalue 83

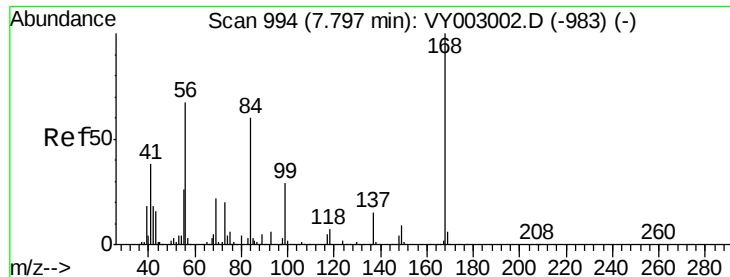
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
Data File : VY003027.D
Acq On : 30 Jun 2020 11:06
Operator : SY/MD
Sample : VY0630SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

Quant Time: Jul 01 05:53:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003027.D

Acq: 30 Jun 2020 11:06

Instrument :

MSVOA_Y

ClientSampleId :

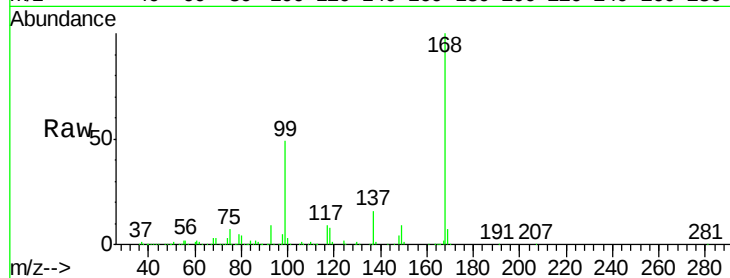
VY0630SBL01

Tot Ion:168 Resp: 527767

Ion Ratio Lower Upper

168 100

99 49.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003027.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003027.D (-945) (-)

7.80

250000

200000

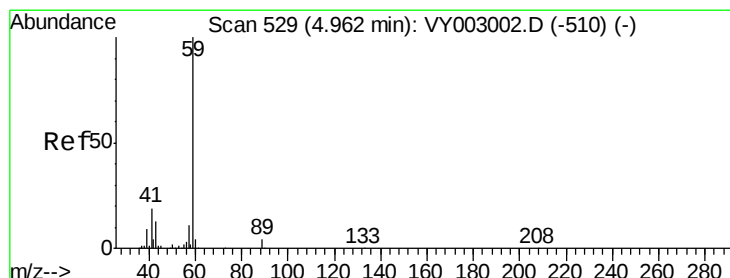
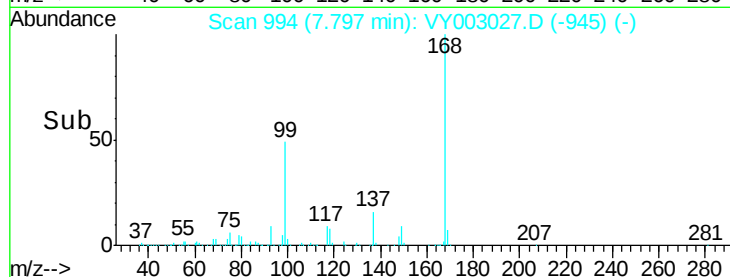
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 8.287 ug/l

RT: 4.96 min Scan# 528

Delta R.T. -0.01 min

Lab File: VY003027.D

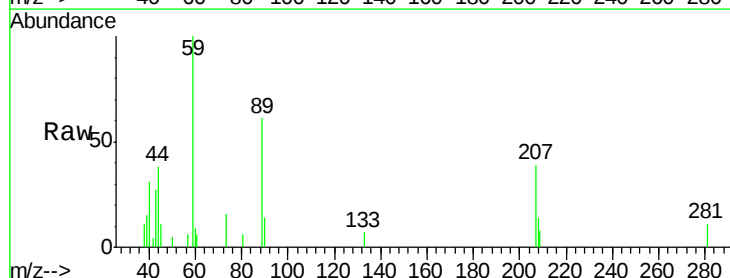
Acq: 30 Jun 2020 11:06

Tgt Ion: 59 Resp: 4427

Ion Ratio Lower Upper

59 100

57 3.8 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VY003027.D (-480) (-)

Ion 57.00 (56.70 to 57.70): VY003027.D (-480) (-)

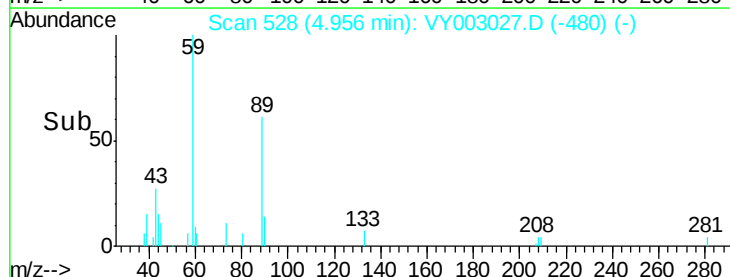
4.96

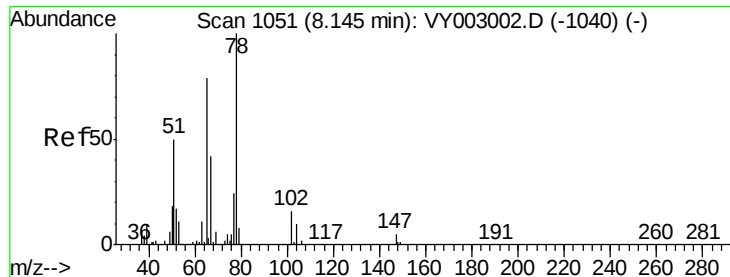
1000

500

0

Time-->

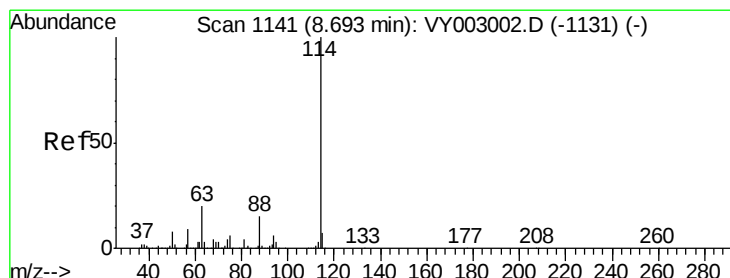
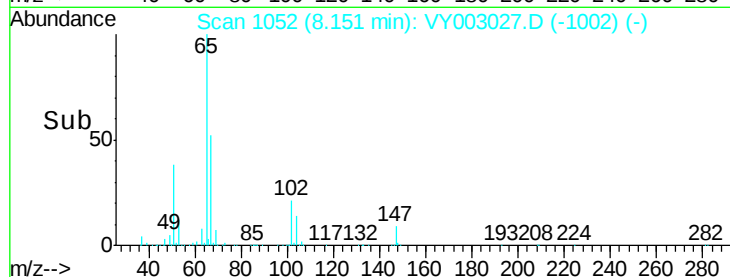
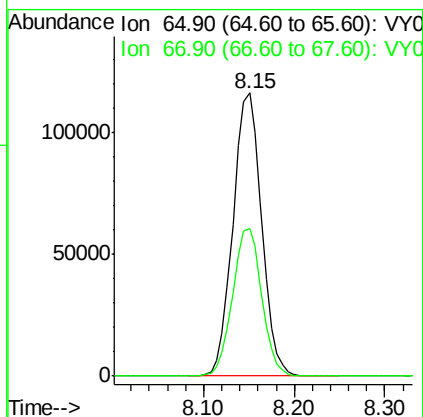
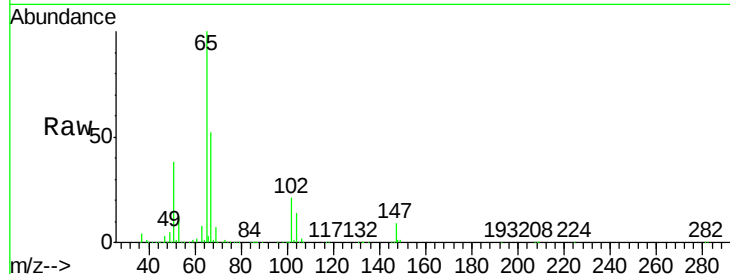




#33
 1,2-Dichloroethane-d4
 Concen: 48.596 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003027.D
 Acq: 30 Jun 2020 11:06

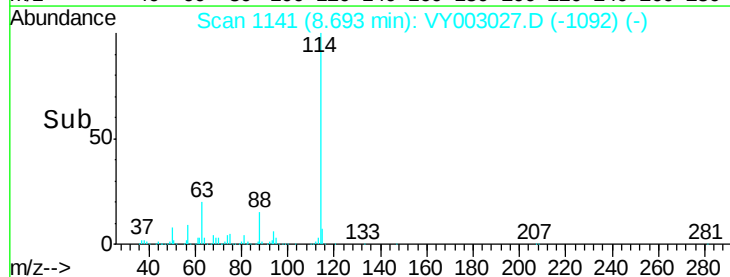
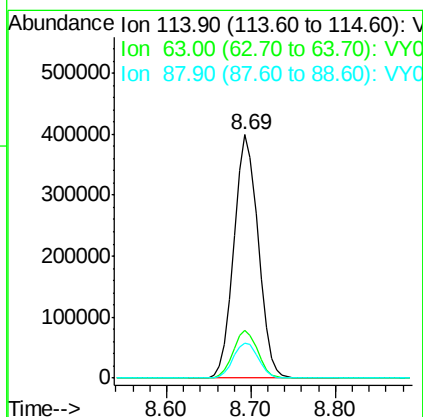
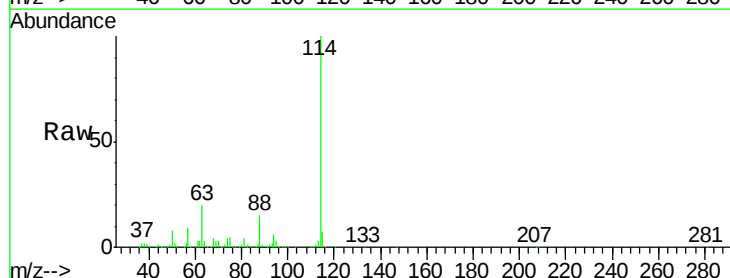
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

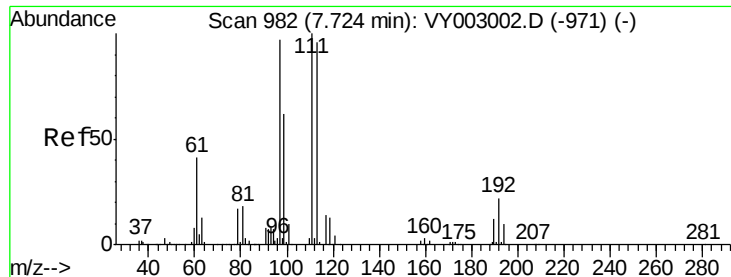
Tot Ion: 65 Resp: 254730
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003027.D
 Acq: 30 Jun 2020 11:06

Tgt Ion: 114 Resp: 774375
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.6
 88 14.5 0.0 30.0

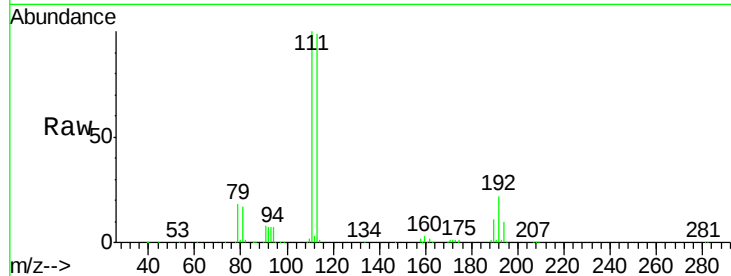




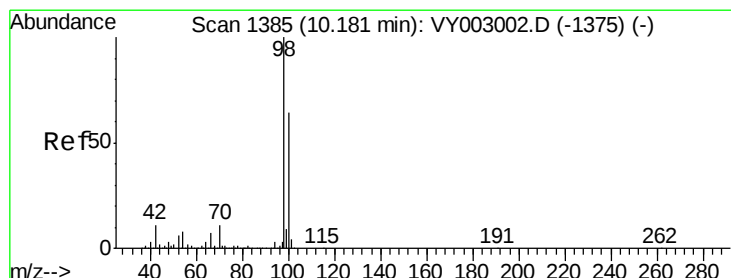
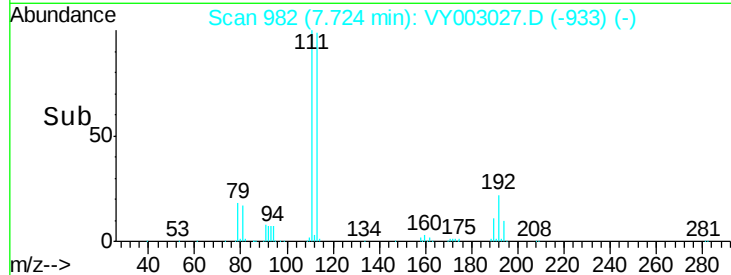
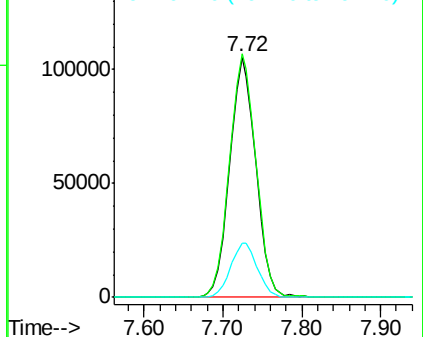
#35
Dibromofluoromethane
Concen: 50.221 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003027.D
Acq: 30 Jun 2020 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	23.1	18.1	27.1

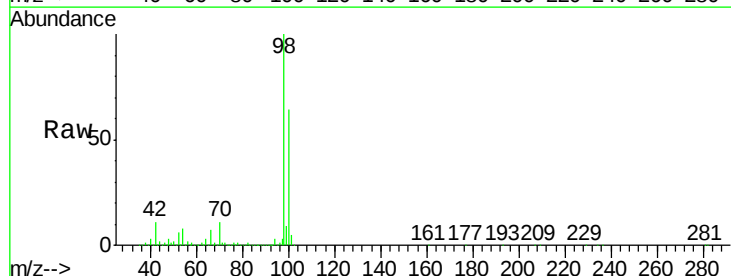


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

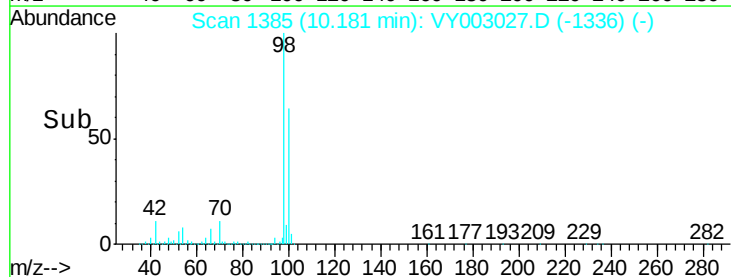
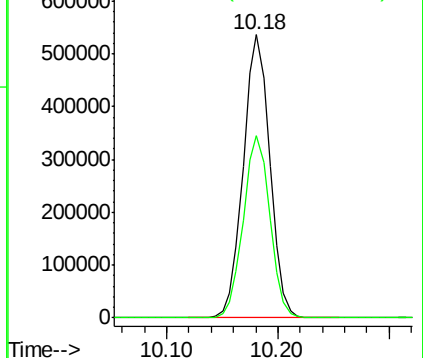


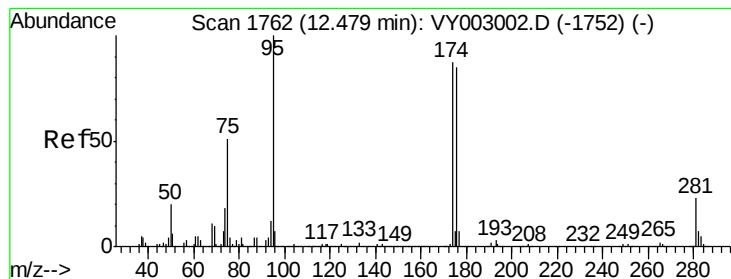
#50
Toluene-d8
Concen: 49.491 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003027.D
Acq: 30 Jun 2020 11:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 49.886 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003027.D

Acq: 30 Jun 2020 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBL01

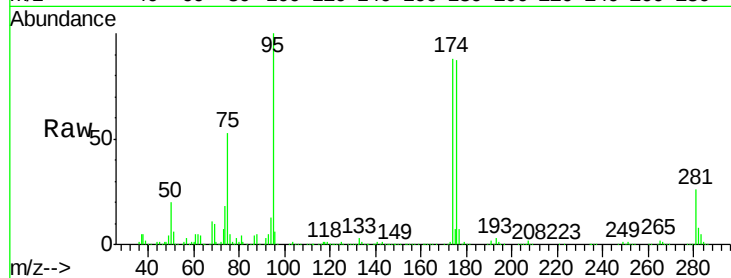
Tot Ion: 95 Resp: 316015

Ion Ratio Lower Upper

95 100

174 92.6 0.0 184.8

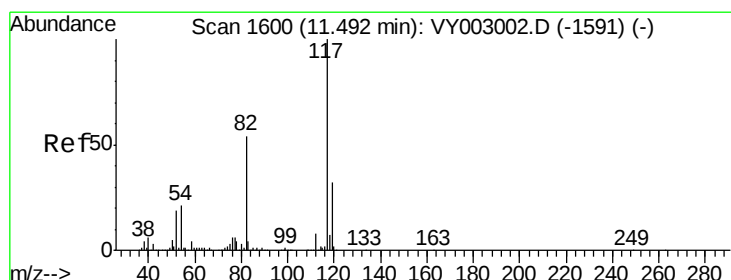
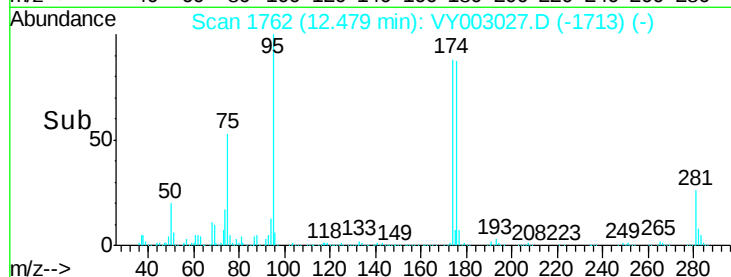
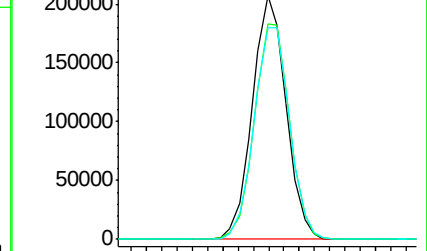
176 92.1 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY003002.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003002.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003002.D (-1752) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003027.D

Acq: 30 Jun 2020 11:06

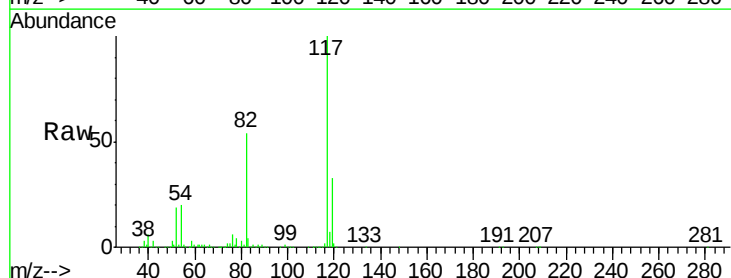
Tgt Ion: 117 Resp: 709102

Ion Ratio Lower Upper

117 100

82 54.0 43.0 64.6

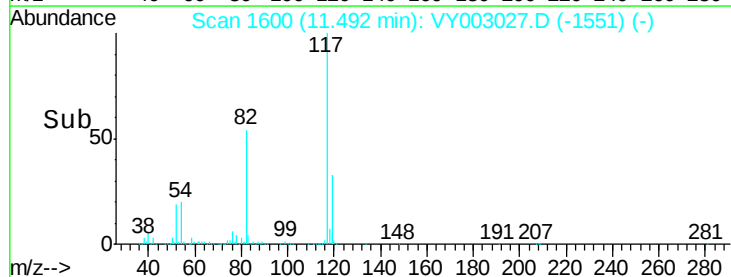
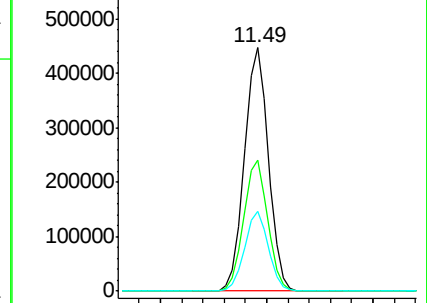
119 32.8 25.8 38.8

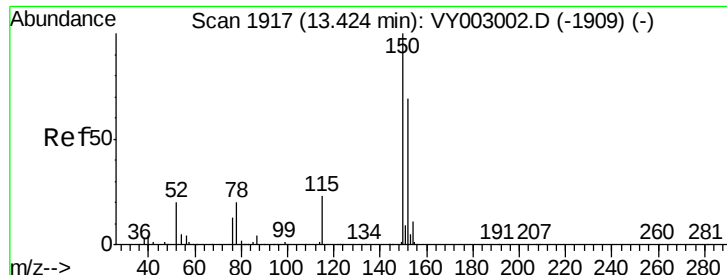


Abundance Ion 116.90 (116.60 to 117.60): VY003002.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003002.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003002.D (-1591) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003027.D

Acq: 30 Jun 2020 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0630SBL01

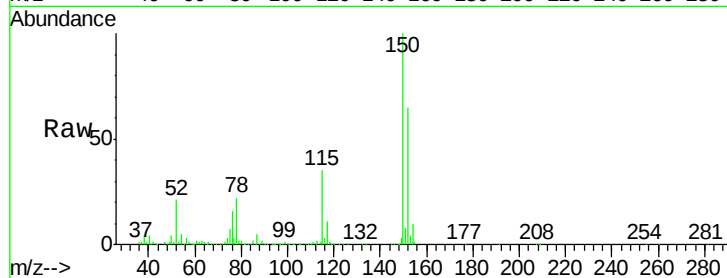
Tot Ion:152 Resp: 374768

Ion Ratio Lower Upper

152 100

115 54.8 27.3 81.9

150 156.7 0.0 343.4



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

