

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY061920\
 Data File : VY002949.D
 Acq On : 19 Jun 2020 19:47
 Operator : SY/MD
 Sample : L3046-04
 Misc : 10.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-B-G1

Quant Time: Jun 20 03:58:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 15:04:26 2020
 Response via : Initial Calibration

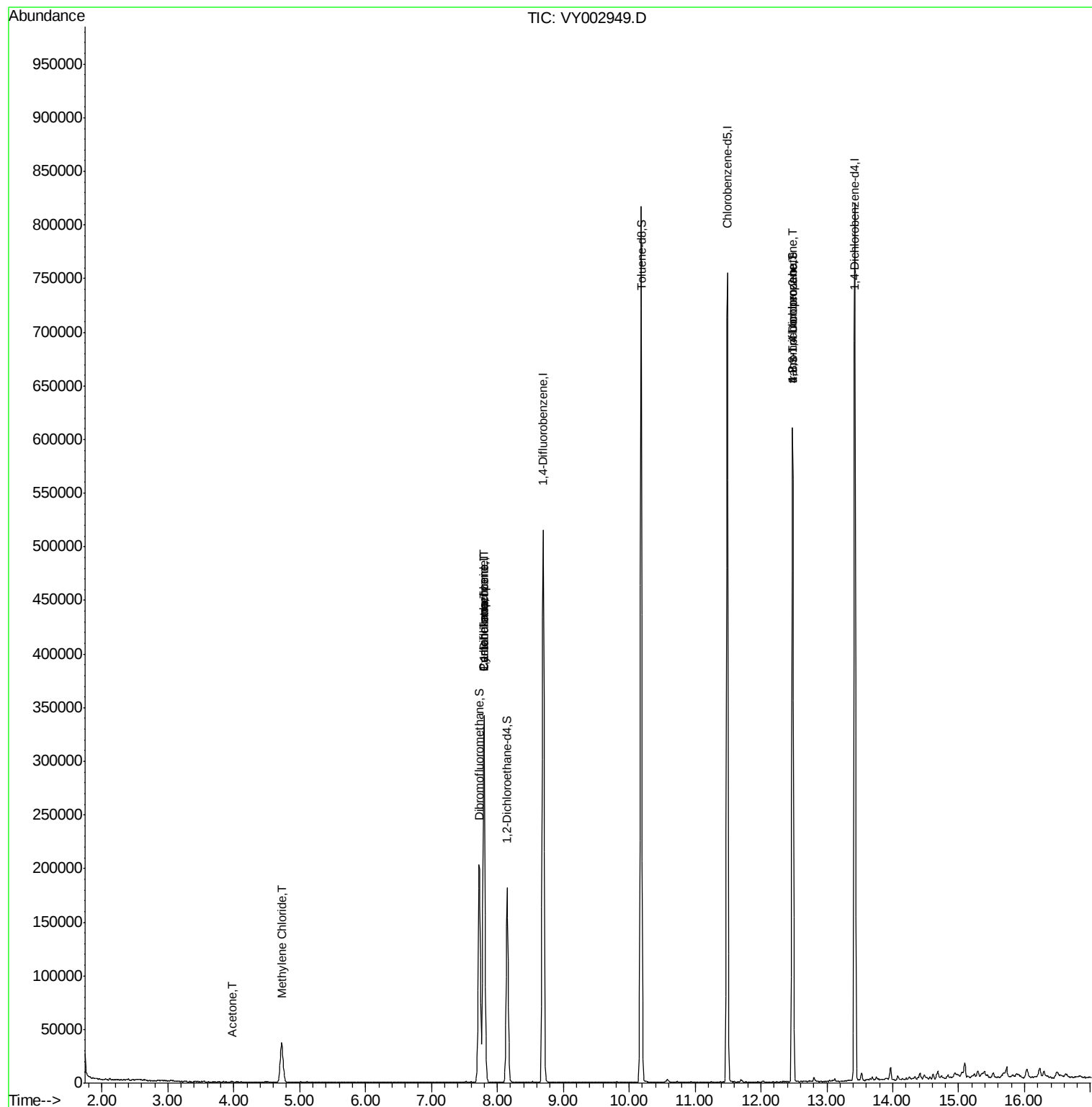
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	285519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	468127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	438102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	221630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	139851	59.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.60%	
35) Dibromofluoromethane	7.72	113	147055	55.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.04%	
50) Toluene-d8	10.18	98	547122	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
62) 4-Bromofluorobenzene	12.48	95	189869	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	3.97	43	767	1.313	ug/l	96
18) Methyl Acetate	4.49	43	832	Below Cal	#	65
20) Methylene Chloride	4.72	84	29762	4.479	ug/l	94
31) Cyclohexane	7.79	56	4114	1.016	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	17533	4.612	ug/l #	49
38) Carbon Tetrachloride	7.80	117	25438	6.071	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	89079	46.151	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	89079	88.111	ug/l #	16

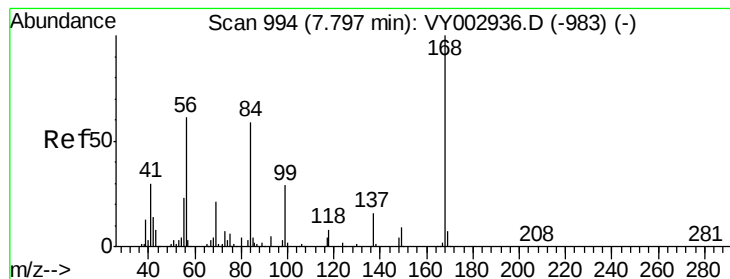
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY061920\
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Quant Time: Jun 20 03:58:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 15:04:26 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: VY002949.D

Acq: 19 Jun 2020 19:47

Instrument :

MSVOA_Y

ClientSampleId :

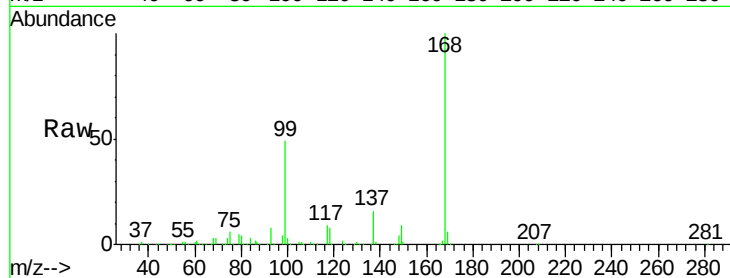
ISS-B-G1

Tgt Ion:168 Resp: 285519

Ion Ratio Lower Upper

168 100

99 49.2 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002936.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002936.D (-983) (-)

7.80

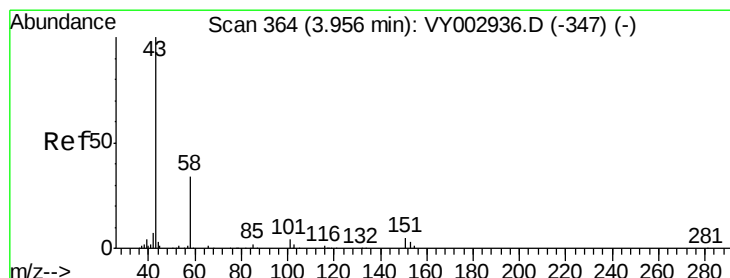
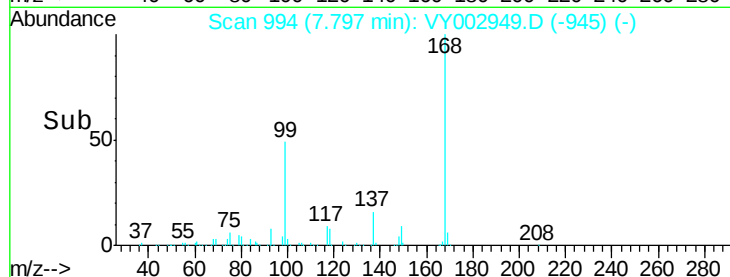
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.313 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002949.D

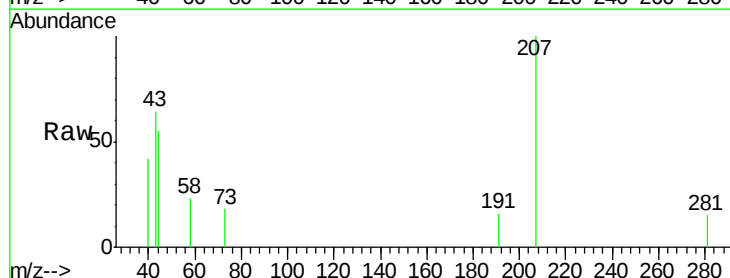
Acq: 19 Jun 2020 19:47

Tgt Ion: 43 Resp: 767

Ion Ratio Lower Upper

43 100

58 36.5 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY002936.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002936.D (-347) (-)

3.97

300

250

200

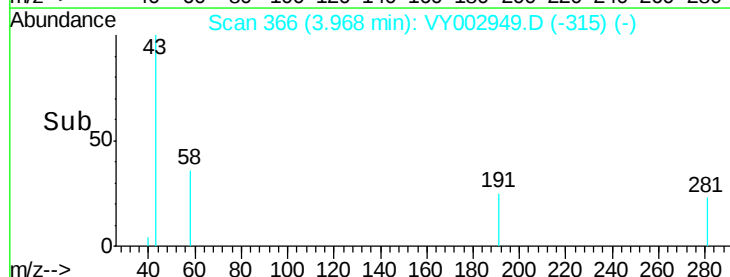
150

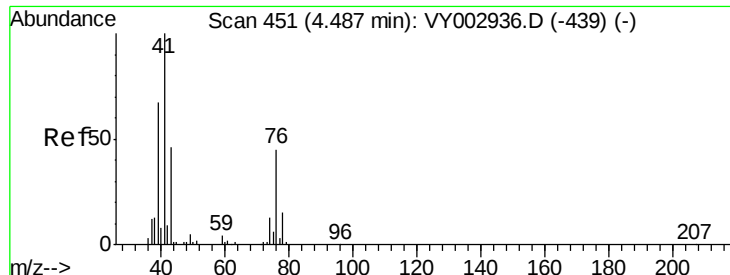
100

50

0

Time-->

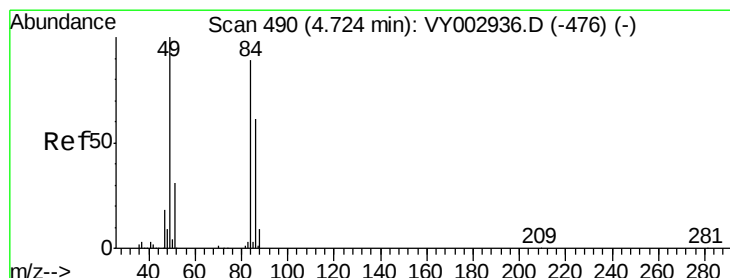
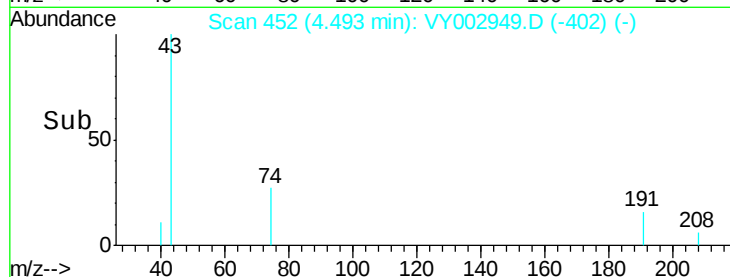
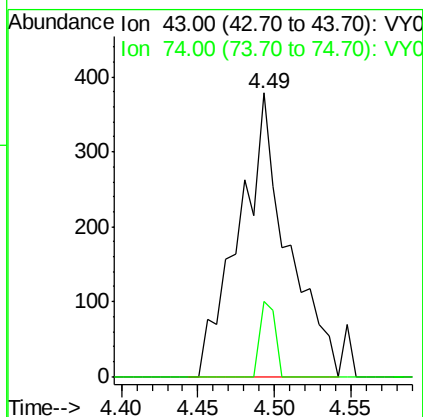
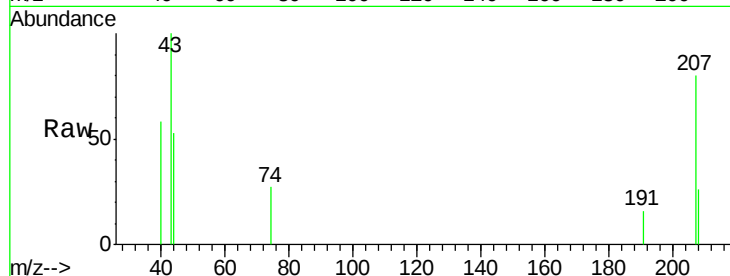




#18
Methyl Acetate
Concen: Below Cal
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY002949.D
Acq: 19 Jun 2020 19:47

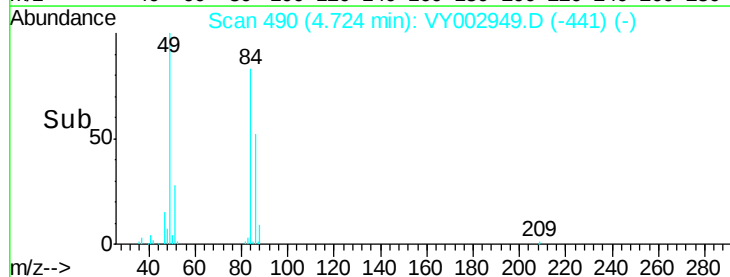
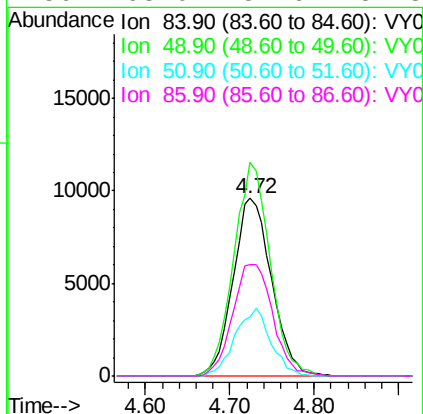
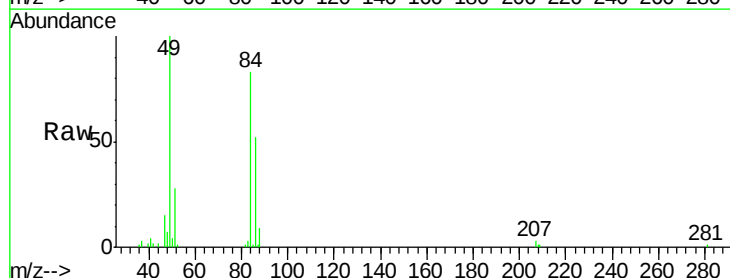
Instrument :
MSVOA_Y
ClientSampleId :
ISS-B-G1

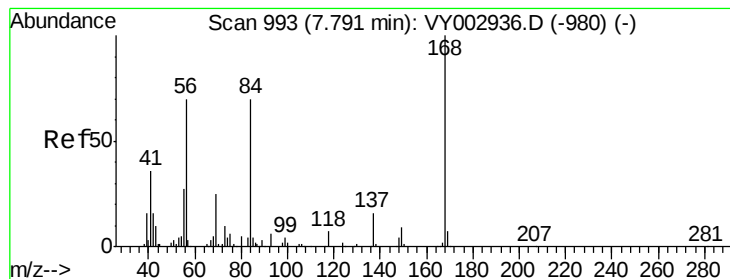
Tgt Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
74 8.4 21.1 31.7#



#20
Methylene Chloride
Concen: 4.479 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY002949.D
Acq: 19 Jun 2020 19:47

Tgt Ion: 84 Resp: 29762
Ion Ratio Lower Upper
84 100
49 120.3 90.0 135.0
51 33.5 27.9 41.9
86 63.0 54.6 81.8





#31

Cyclohexane

Concen: 1.016 ug/l

RT: 7.79 min Scan# 993

Delta R.T. 0.00 min

Lab File: VY002949.D

Acq: 19 Jun 2020 19:47

Instrument :

MSVOA_Y

ClientSampleId :

ISS-B-G1

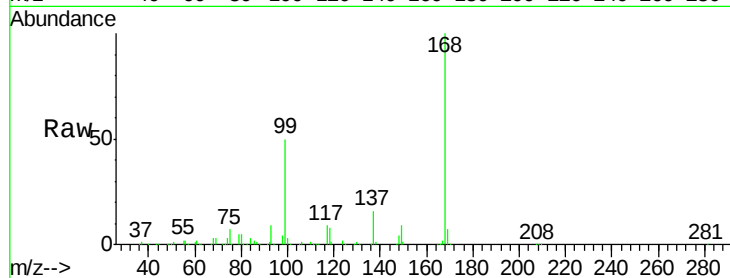
Tgt Ion: 56 Resp: 4114

Ion Ratio Lower Upper

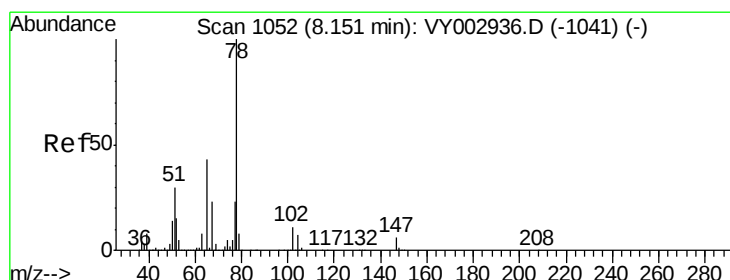
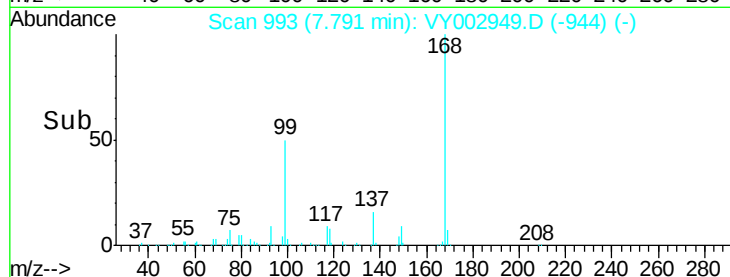
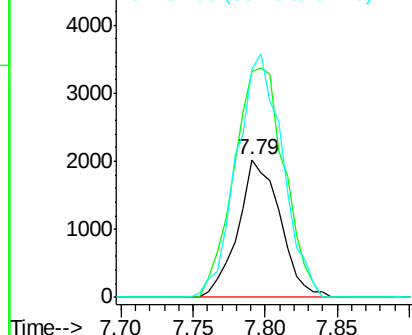
56 100

69 164.0 28.9 43.3#

84 165.6 80.1 120.1#



Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 59.301 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY002949.D

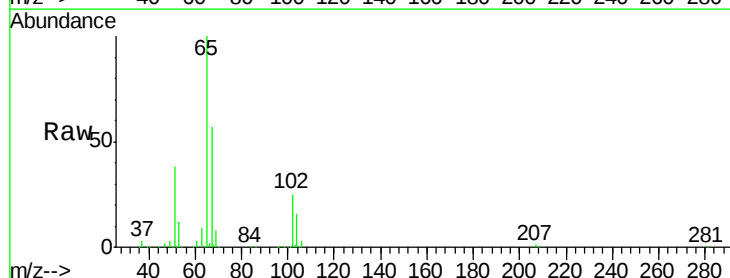
Acq: 19 Jun 2020 19:47

Tgt Ion: 65 Resp: 139851

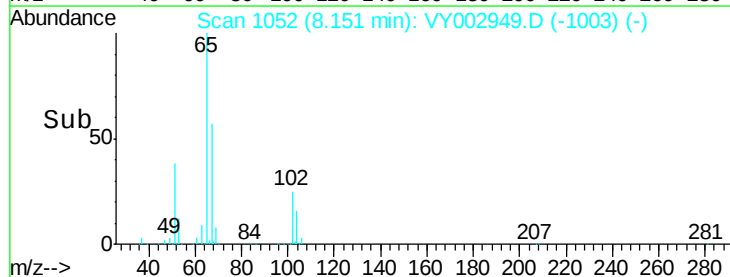
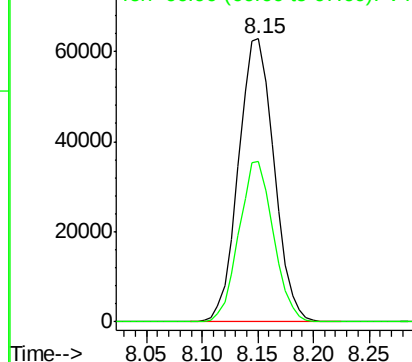
Ion Ratio Lower Upper

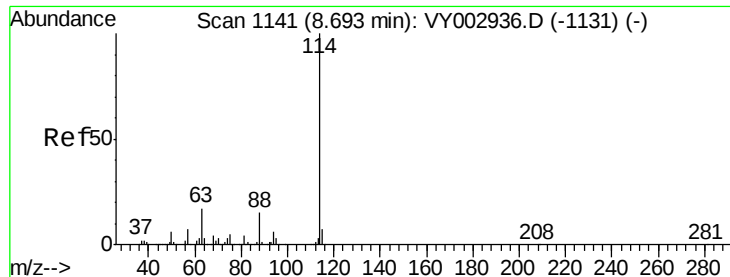
65 100

67 55.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

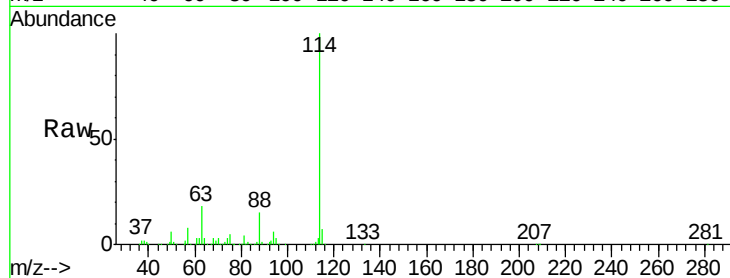




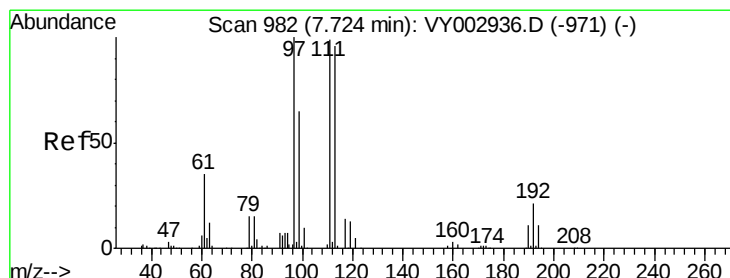
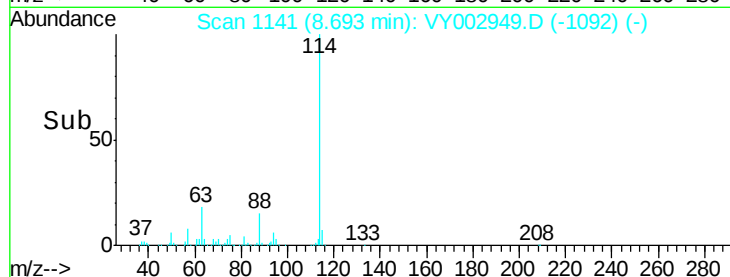
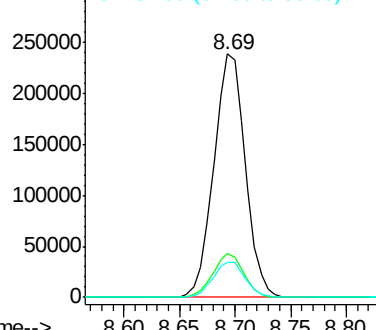
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002949.D
Acq: 19 Jun 2020 19:47

Instrument :
MSVOA_Y
ClientSampleId :
ISS-B-G1

Tgt Ion:114 Resp: 468127
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.6
88 14.6 0.0 29.2

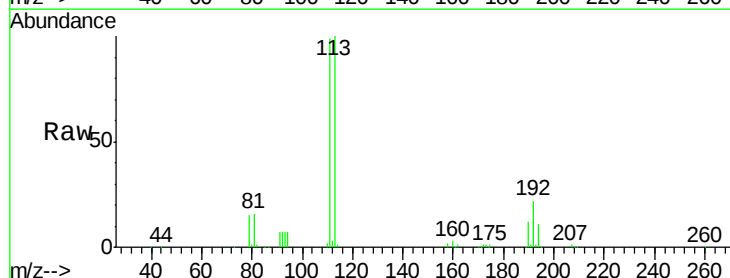


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

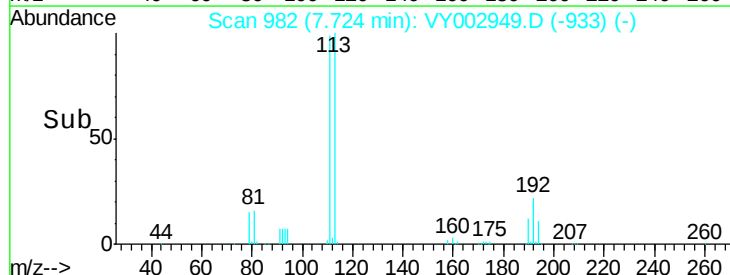
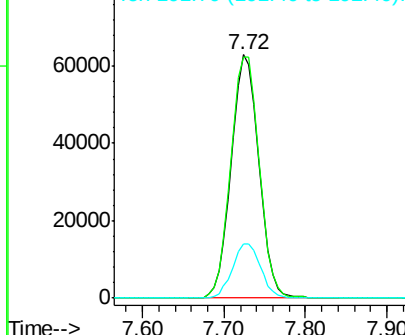


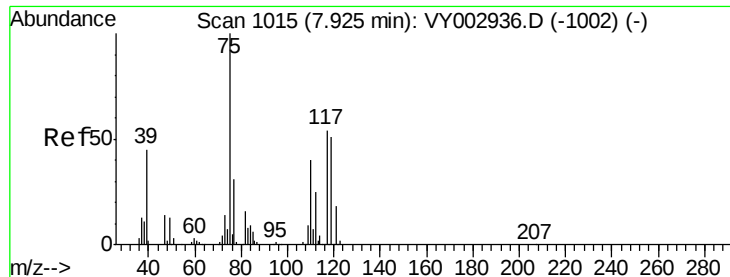
#35
Dibromofluoromethane
Concen: 55.518 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY002949.D
Acq: 19 Jun 2020 19:47

Tgt Ion:113 Resp: 147055
Ion Ratio Lower Upper
113 100
111 102.3 81.5 122.3
192 22.7 19.2 28.8



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





#36

1,1-Dichloropropene

Concen: 4.612 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.13 min

Lab File: VY002949.D

Acq: 19 Jun 2020 19:47

Instrument :

MSVOA_Y

ClientSampleId :

ISS-B-G1

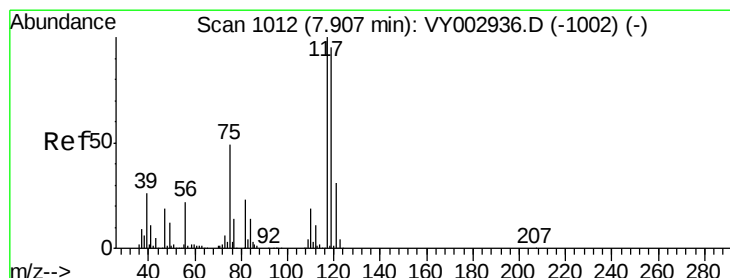
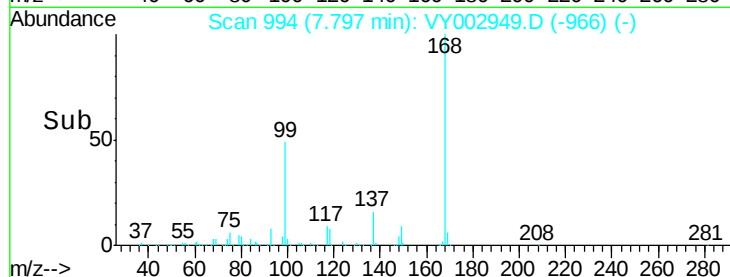
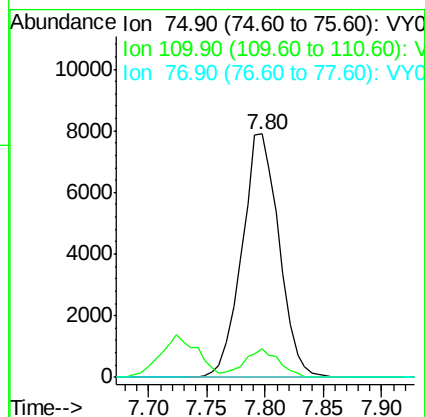
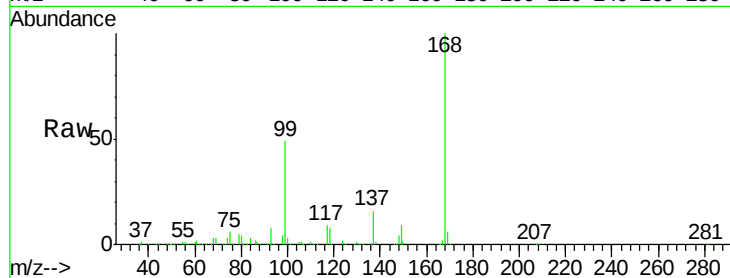
Tgt Ion: 75 Resp: 17533

Ion Ratio Lower Upper

75 100

110 11.0 19.7 59.0#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.071 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.11 min

Lab File: VY002949.D

Acq: 19 Jun 2020 19:47

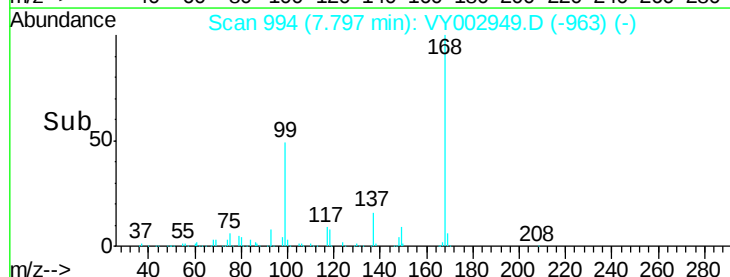
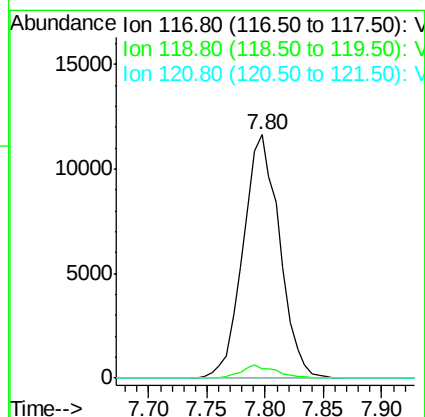
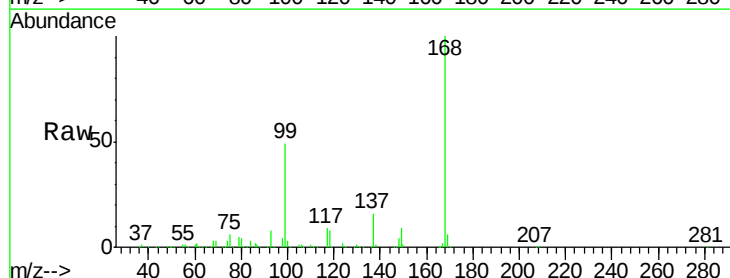
Tgt Ion: 117 Resp: 25438

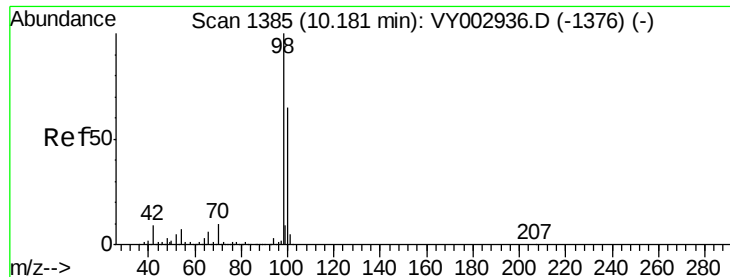
Ion Ratio Lower Upper

117 100

119 3.7 76.1 114.1#

121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 52.387 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002949.D

Acq: 19 Jun 2020 19:47

Instrument :

MSVOA_Y

ClientSampleId :

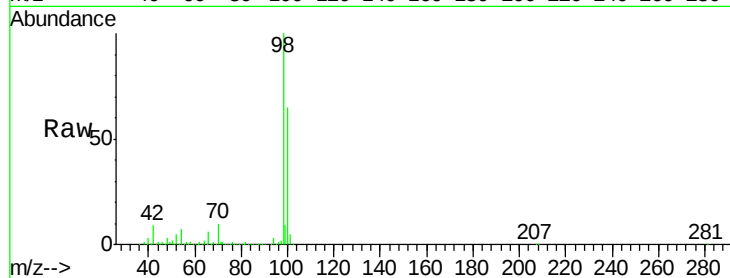
ISS-B-G1

Tgt Ion: 98 Resp: 547122

Ion Ratio Lower Upper

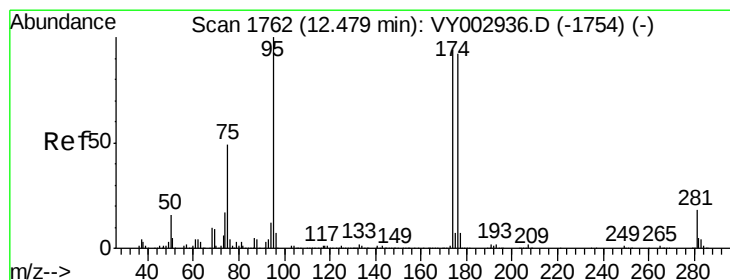
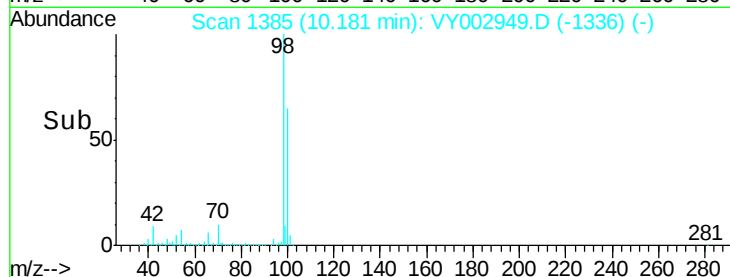
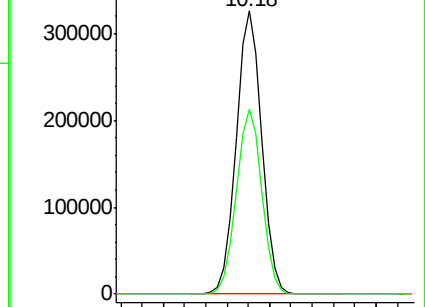
98 100

100 65.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VY002936.D (-1376) (-)

Ion 100.00 (99.70 to 100.70): VY002936.D (-1376) (-)



#62

4-Bromofluorobenzene

Concen: 52.410 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002949.D

Acq: 19 Jun 2020 19:47

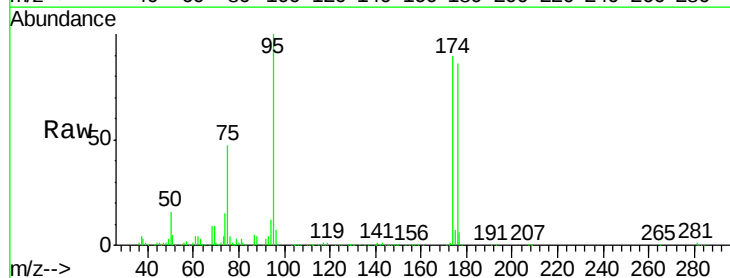
Tgt Ion: 95 Resp: 189869

Ion Ratio Lower Upper

95 100

174 94.7 0.0 191.2

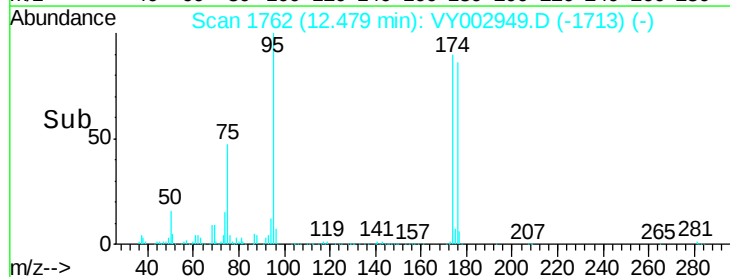
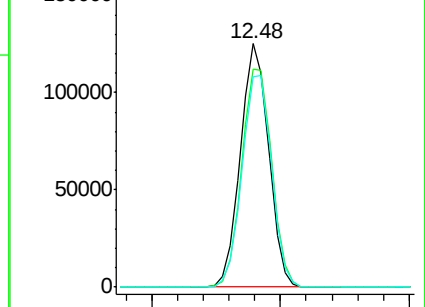
176 90.6 0.0 186.0

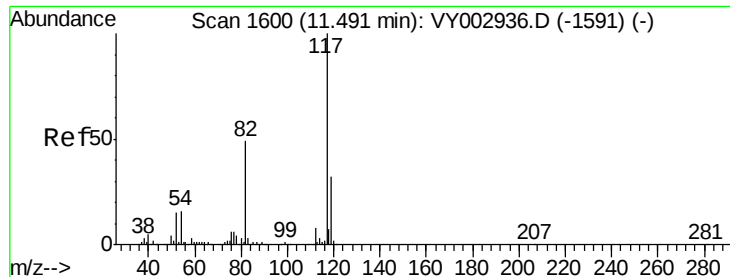


Abundance Ion 94.90 (94.60 to 95.60): VY002936.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002936.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002936.D (-1754) (-)

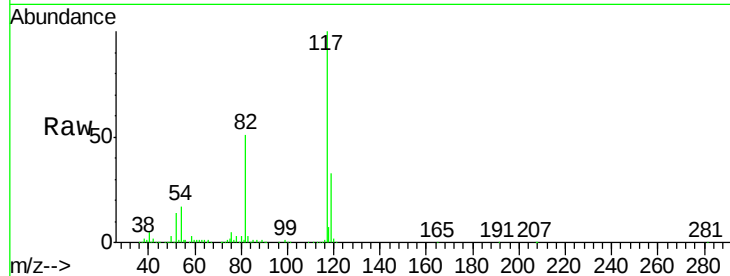




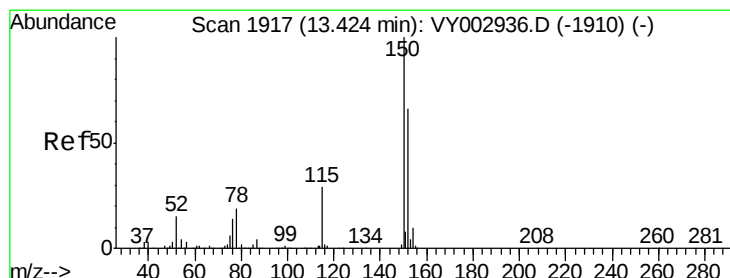
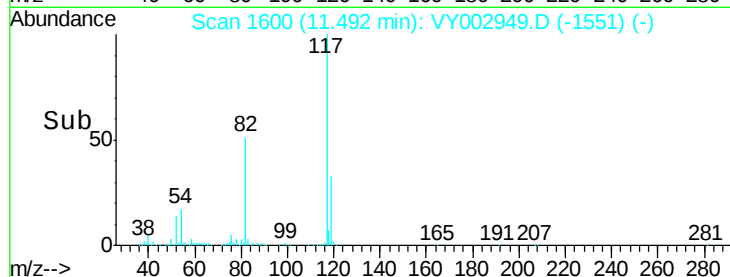
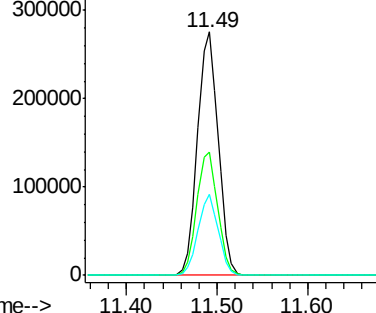
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002949.D
Acq: 19 Jun 2020 19:47

Instrument :
MSVOA_Y
ClientSampleId :
ISS-B-G1

Tgt Ion:117 Resp: 438102
Ion Ratio Lower Upper
117 100
82 50.6 39.4 59.0
119 33.0 25.4 38.0

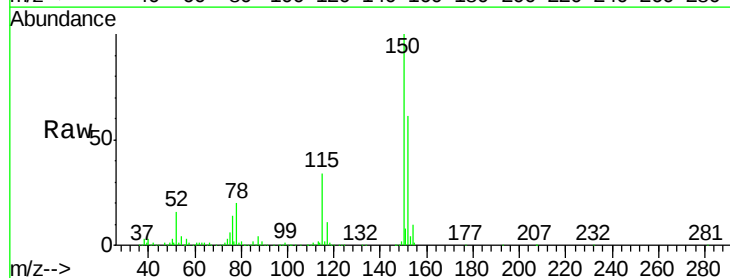


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

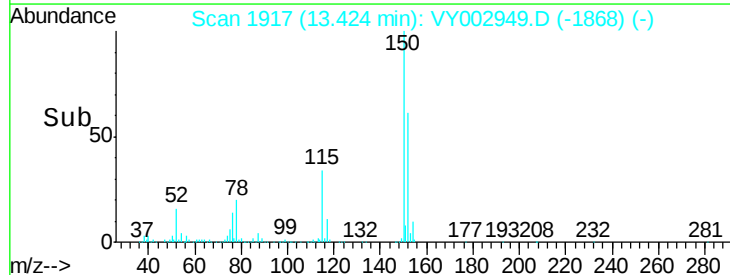
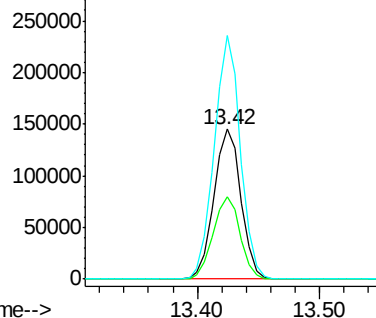


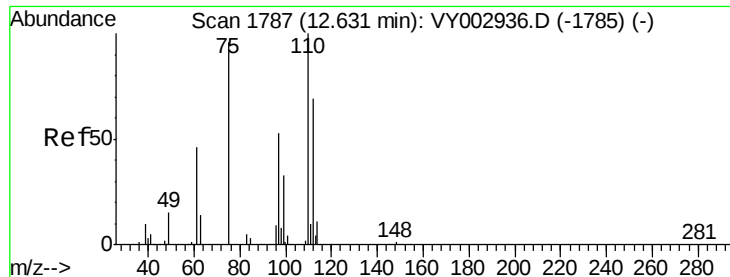
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002949.D
Acq: 19 Jun 2020 19:47

Tgt Ion:152 Resp: 221630
Ion Ratio Lower Upper
152 100
115 54.8 26.9 80.6
150 157.3 0.0 341.8



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

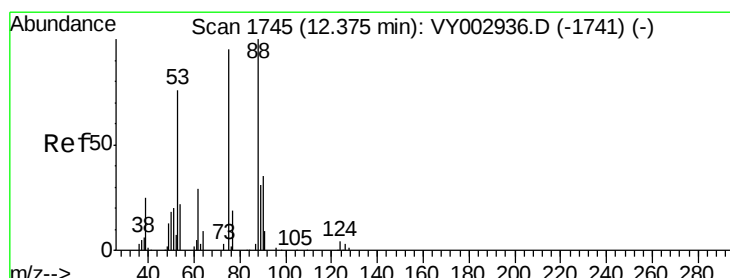
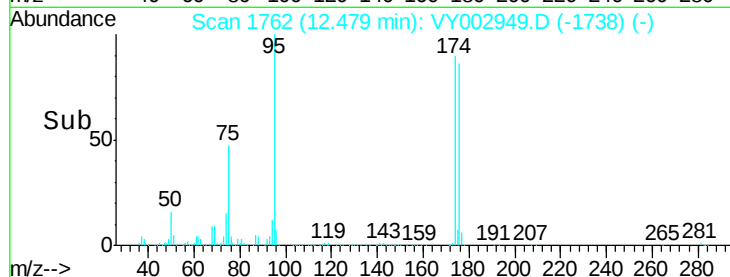
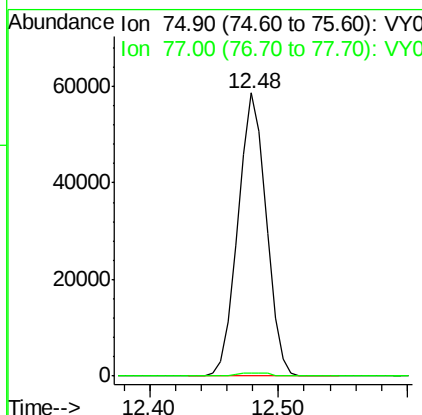
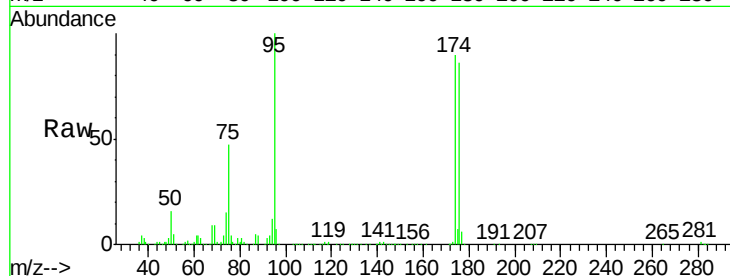




#76
 1,2,3-Trichloropropane
 Concen: 46.151 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.15 min
 Lab File: VY002949.D
 Acq: 19 Jun 2020 19:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 ISS-B-G1

Tgt Ion: 75 Resp: 89079
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.111 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.10 min
 Lab File: VY002949.D
 Acq: 19 Jun 2020 19:47

Tgt Ion: 75 Resp: 89079
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.1 97.7#
 89 0.0 38.4 57.6#

