

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002924.D
 Acq On : 18 Jun 2020 17:12
 Operator : SY/MD
 Sample : L3056-01
 Misc : 5.20G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-A-LOT-11

Quant Time: Jun 19 05:06:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

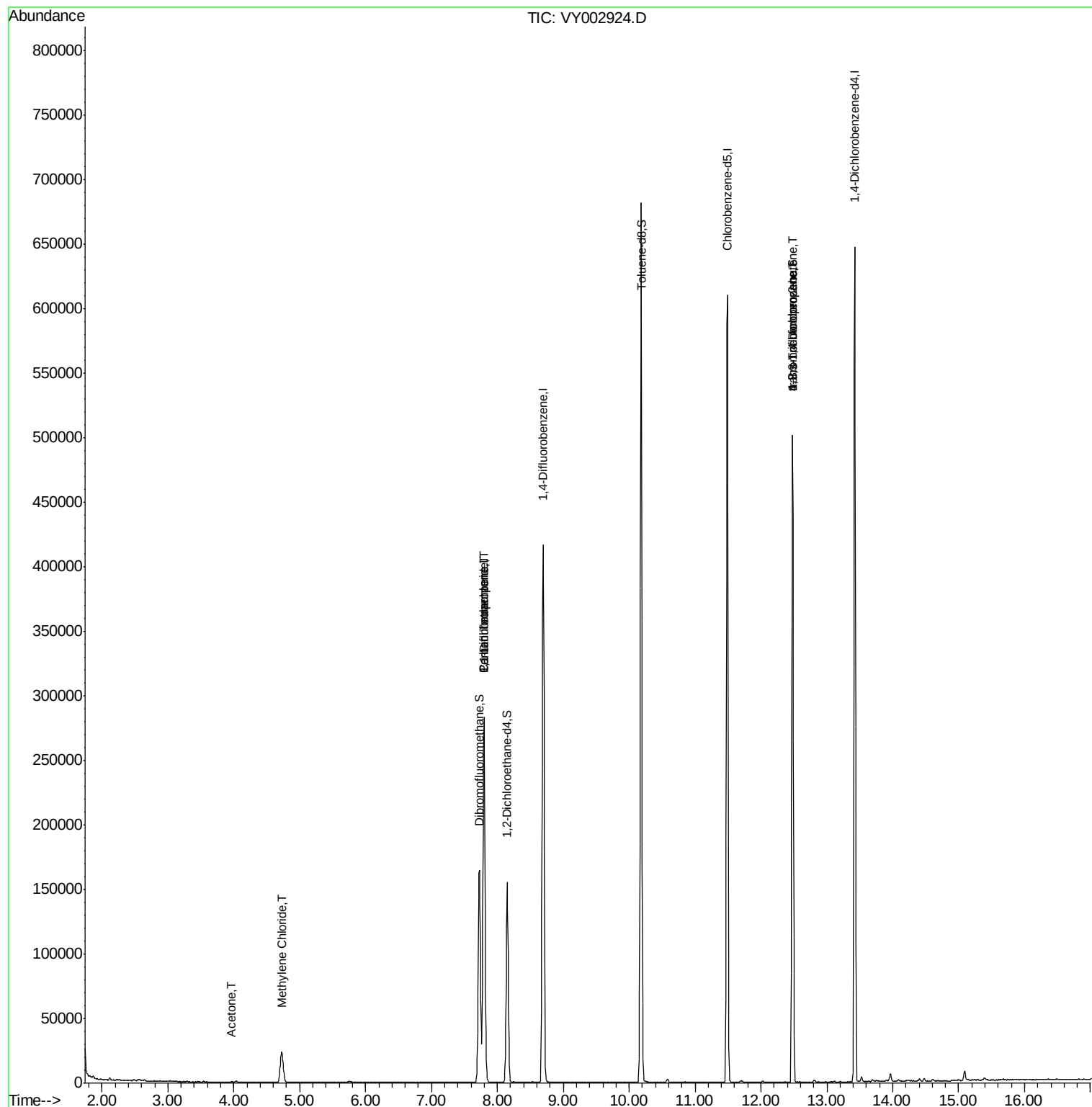
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	235719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	382718	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	359096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	173042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	120724	58.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.96%	
35) Dibromofluoromethane	7.73	113	119389	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
50) Toluene-d8	10.18	98	452847	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.48	95	149654	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
16) Acetone	3.97	43	598	1.246	ug/l #	69
18) Methyl Acetate	4.51	43	549	Below Cal	#	63
20) Methylene Chloride	4.72	84	20145	8.589	ug/l	98
36) 1,1-Dichloropropene	7.80	75	14657	4.546	ug/l #	49
38) Carbon Tetrachloride	7.80	117	20994	5.862	ug/l #	16
76) 1,2,3-Trichloropropane	12.48	75	71270	45.709	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	71270	86.115	ug/l #	17

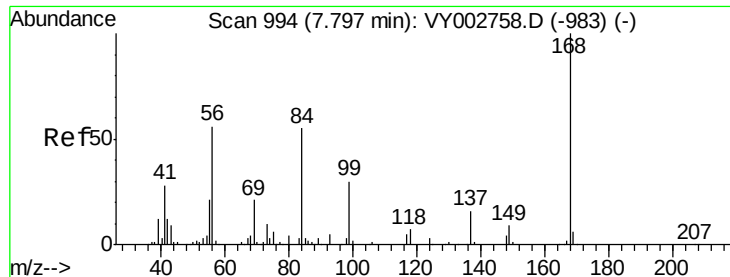
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
Data File : VY002924.D
Acq On : 18 Jun 2020 17:12
Operator : SY/MD
Sample : L3056-01
Misc : 5.20G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-A-LOT-11

Quant Time: Jun 19 05:06:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 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: VY002924.D

Acq: 18 Jun 2020 17:12

Instrument :

MSVOA_Y

ClientSampleId :

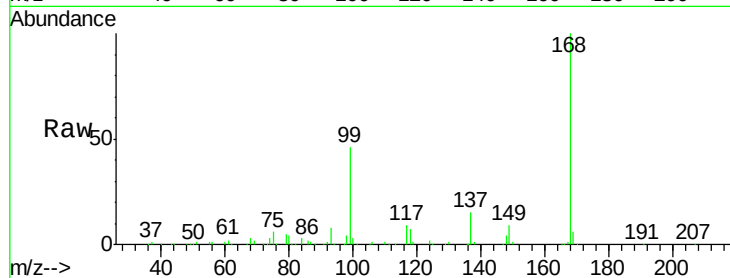
SAMPLE-A-LOT-11

Tot Ion:168 Resp: 235719

Ion Ratio Lower Upper

168 100

99 46.3 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002924.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002924.D (-945) (-)

7.80

120000

100000

80000

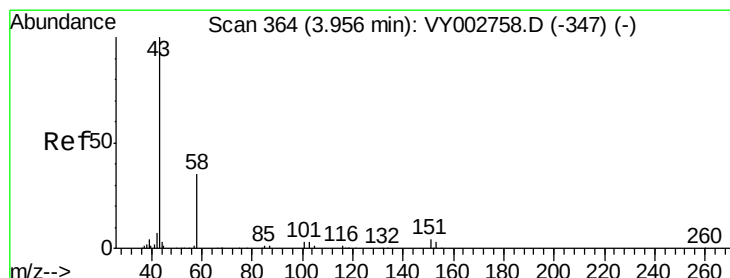
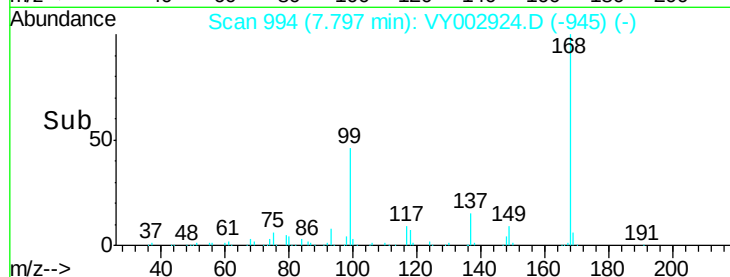
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.246 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002924.D

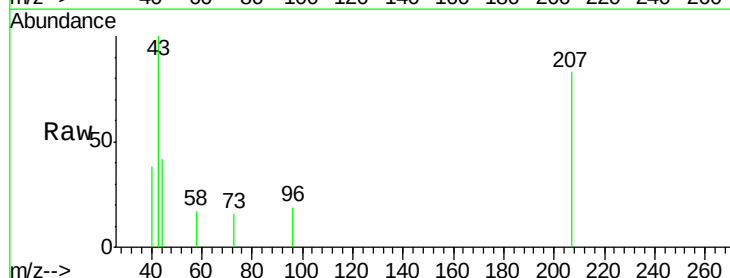
Acq: 18 Jun 2020 17:12

Tgt Ion: 43 Resp: 598

Ion Ratio Lower Upper

43 100

58 16.9 27.7 41.5#



Abundance Ion 43.00 (42.70 to 43.70): VY002924.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002924.D (-315) (-)

3.97

400

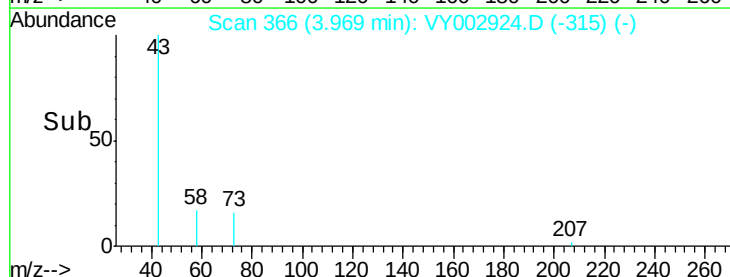
300

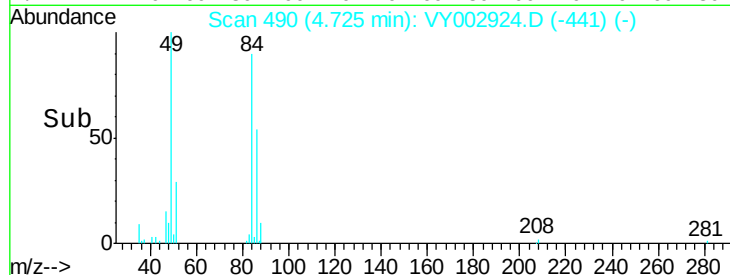
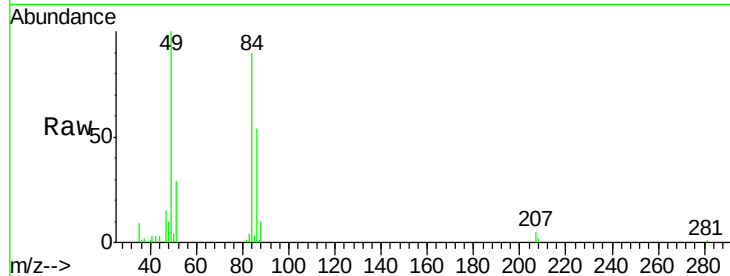
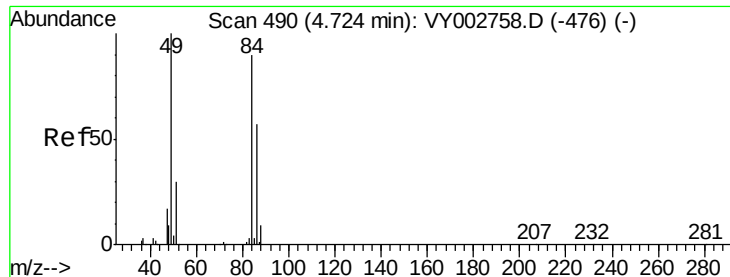
200

100

0

Time-->

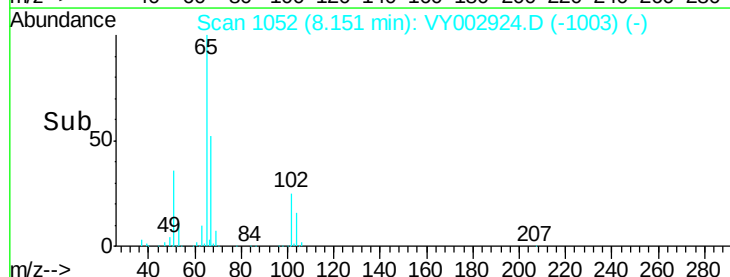
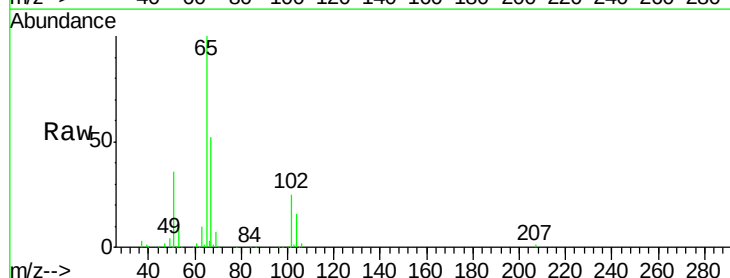
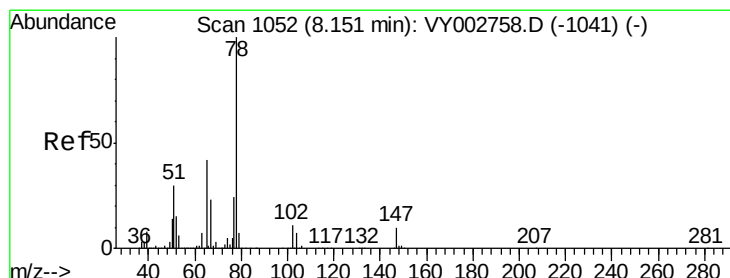
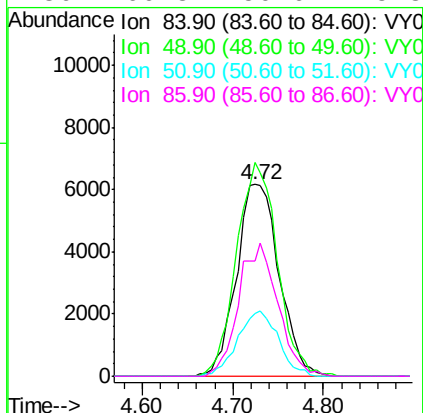




#20
Methylene Chloride
Concen: 8.589 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY002924.D
Acq: 18 Jun 2020 17:12

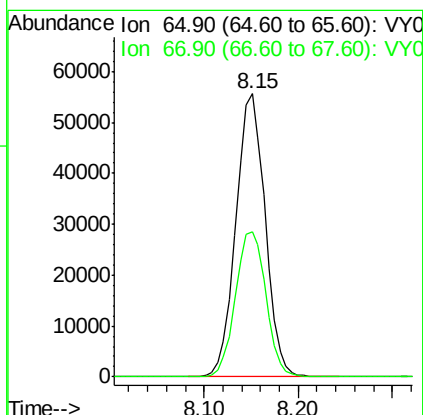
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-A-LOT-11

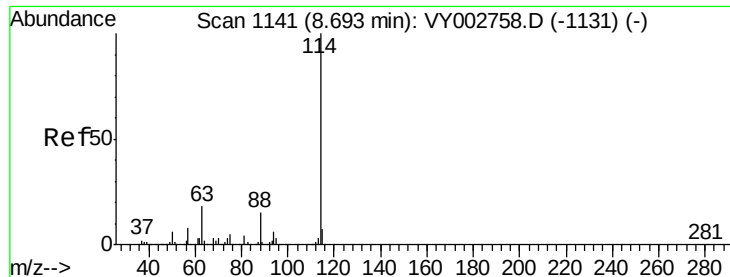
Tot Ion:	84	Resp:	20145
Ion	Ratio	Lower	Upper
84	100		
49	111.4	88.5	132.7
51	32.5	26.8	40.2
86	60.3	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 58.985 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002924.D
Acq: 18 Jun 2020 17:12

Tgt Ion:	65	Resp:	120724
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	111.0

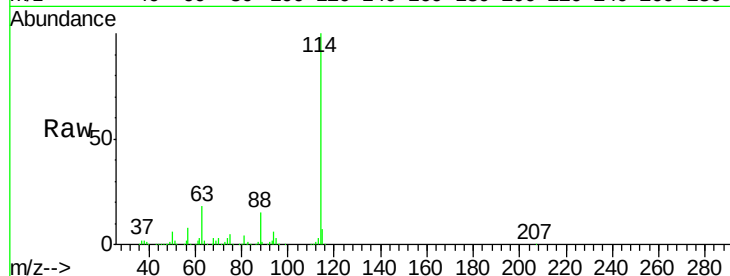




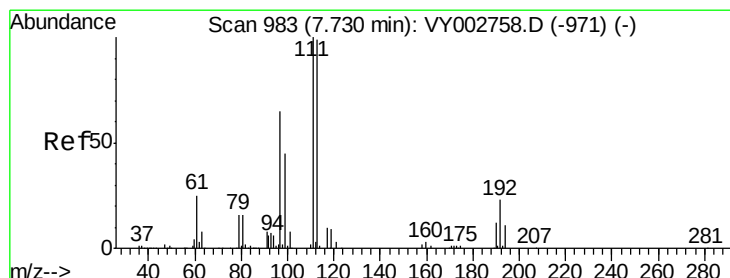
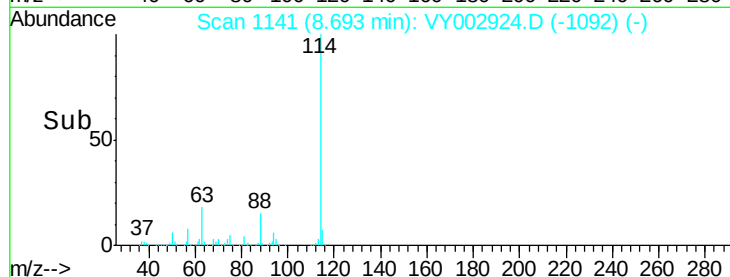
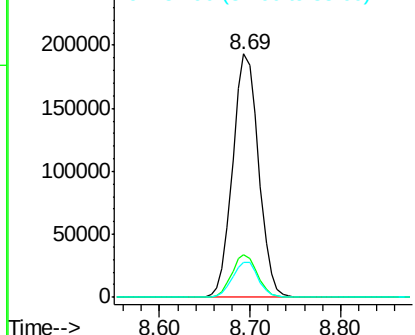
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002924.D
 Acq: 18 Jun 2020 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-A-LOT-11

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.2
88	14.6	0.0	29.2

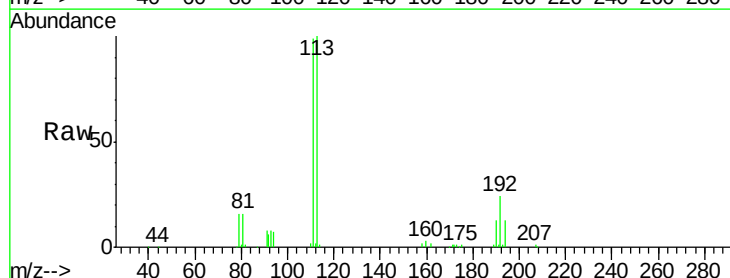


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

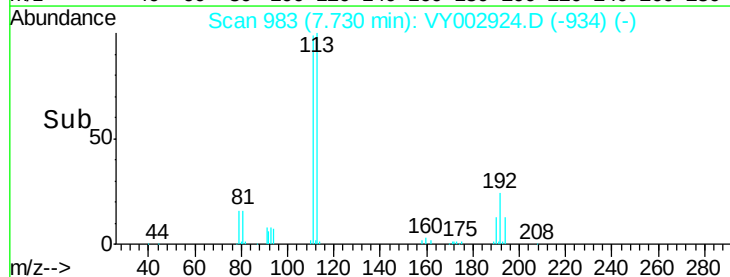
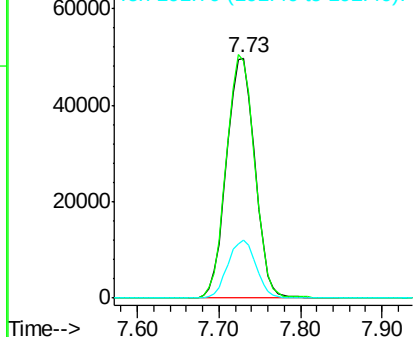


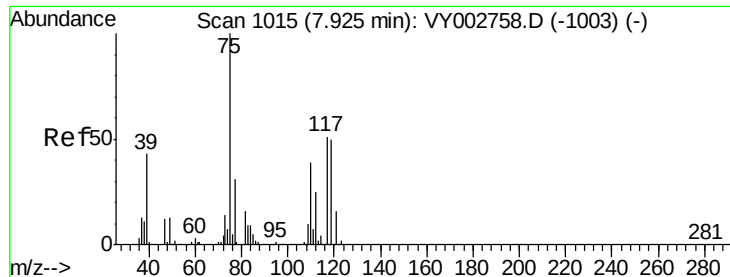
#35
 Dibromofluoromethane
 Concen: 53.229 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY002924.D
 Acq: 18 Jun 2020 17:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.0	123.0
192	23.8	18.9	28.3



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

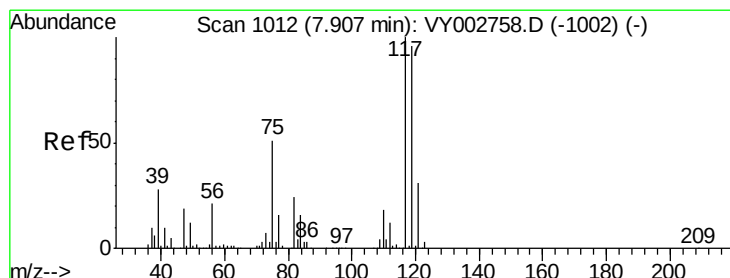
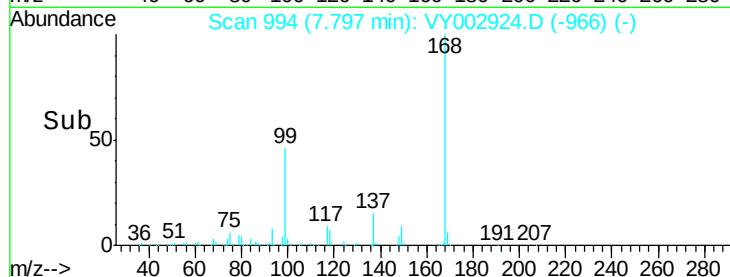
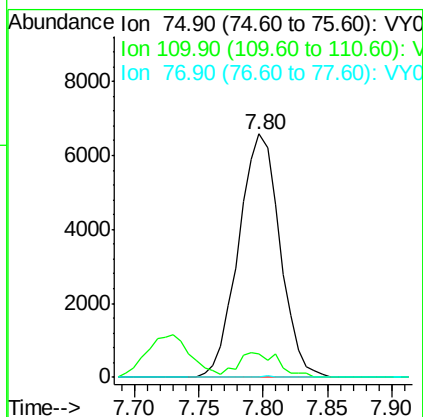
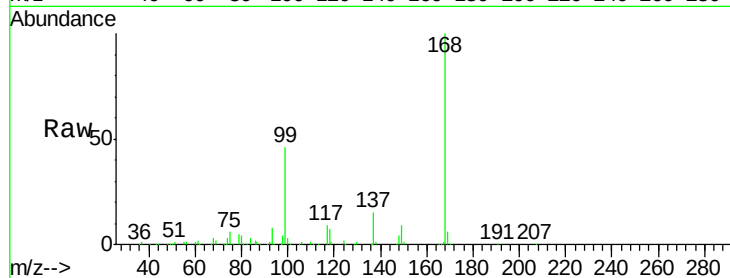




#36
 1,1-Dichloropropene
 Concen: 4.546 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY002924.D
 Acq: 18 Jun 2020 17:12

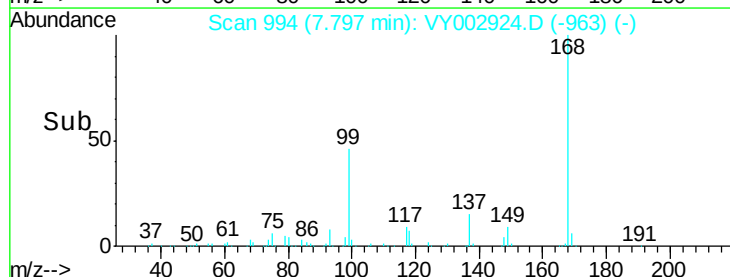
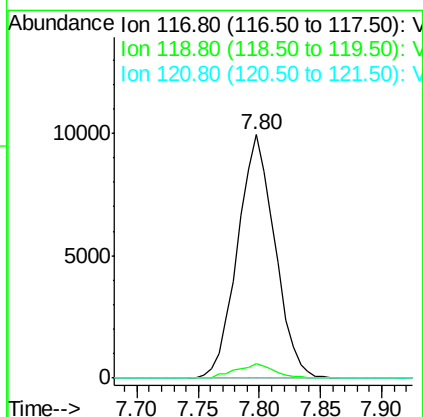
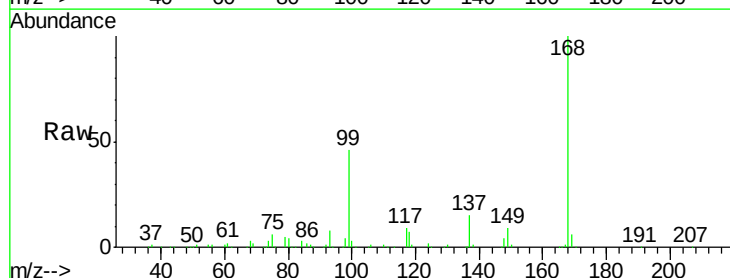
Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-A-LOT-11

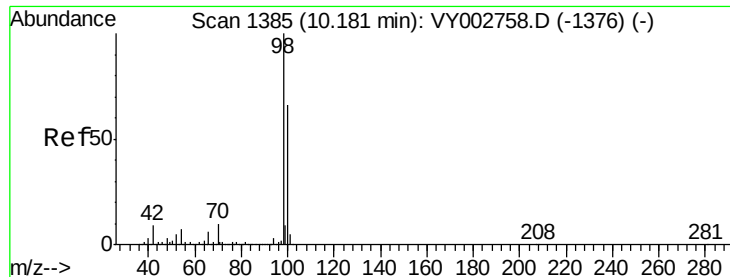
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.3	57.9#
77	0.1	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 5.862 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.11 min
 Lab File: VY002924.D
 Acq: 18 Jun 2020 17:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.8	115.2#
121	0.0	24.8	37.2#

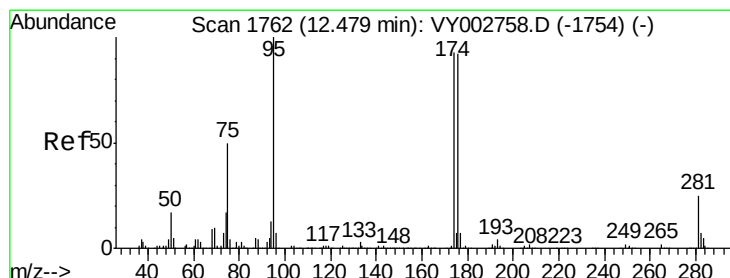
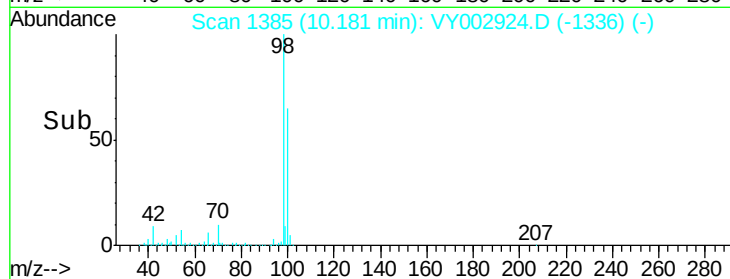
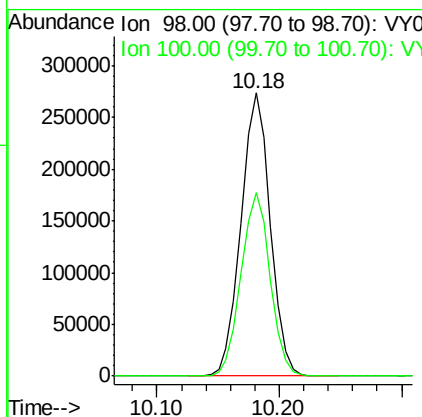
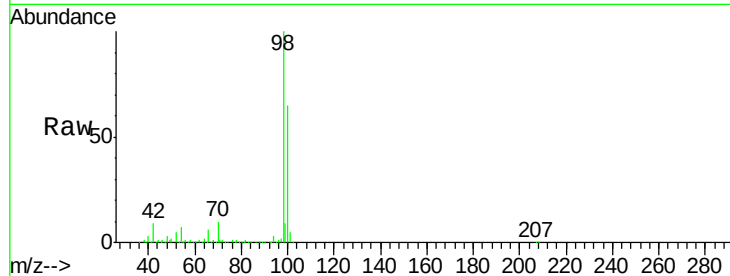




#50
Toluene-d8
Concen: 49.935 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002924.D
Acq: 18 Jun 2020 17:12

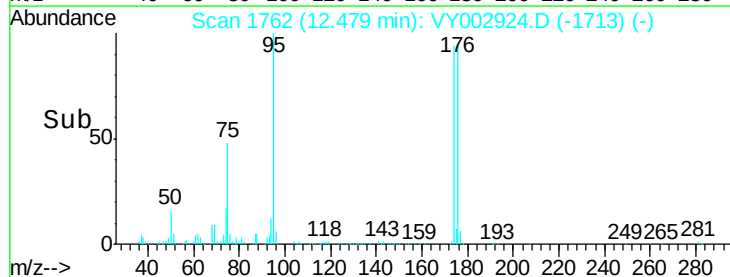
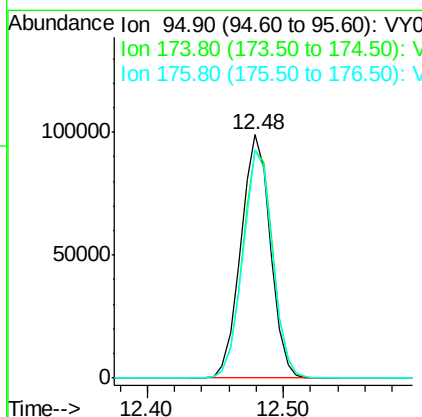
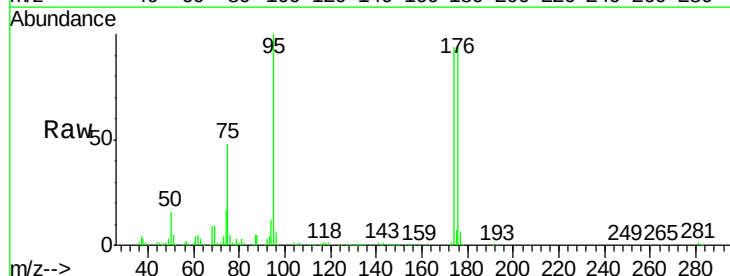
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-A-LOT-11

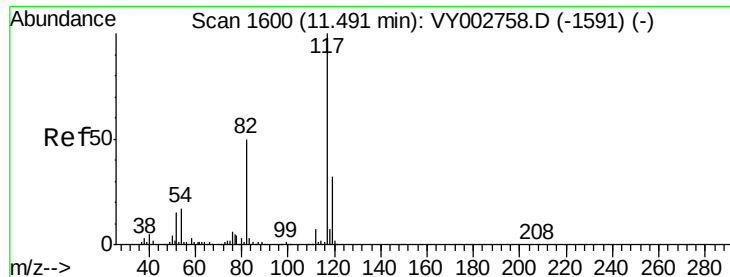
Tot Ion: 98 Resp: 452847
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.287 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002924.D
Acq: 18 Jun 2020 17:12

Tgt Ion: 95 Resp: 149654
Ion Ratio Lower Upper
95 100
174 96.4 0.0 191.2
176 93.6 0.0 188.8

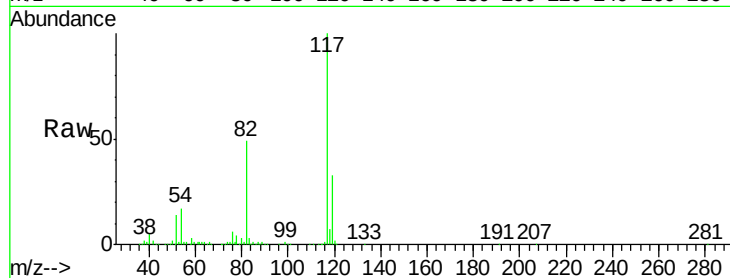




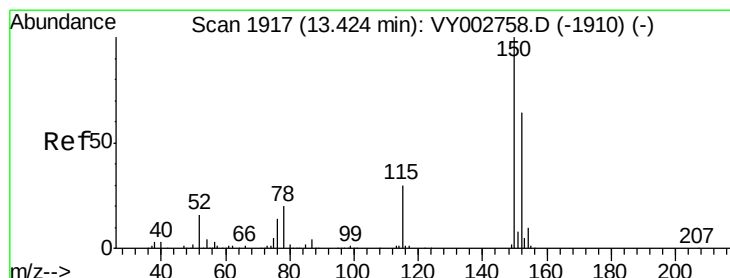
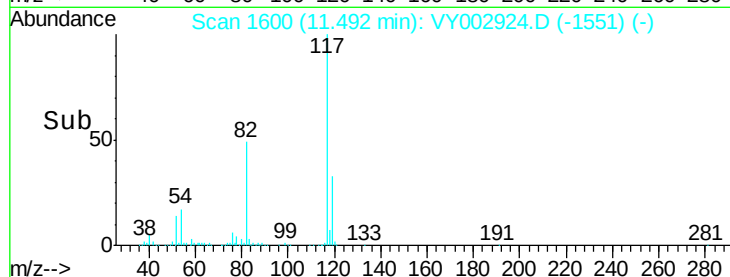
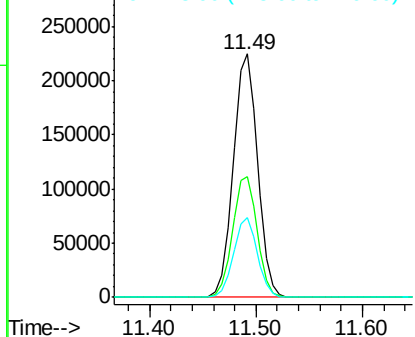
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002924.D
Acq: 18 Jun 2020 17:12

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-A-LOT-11

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.4	40.2	60.4
119	32.6	25.8	38.8

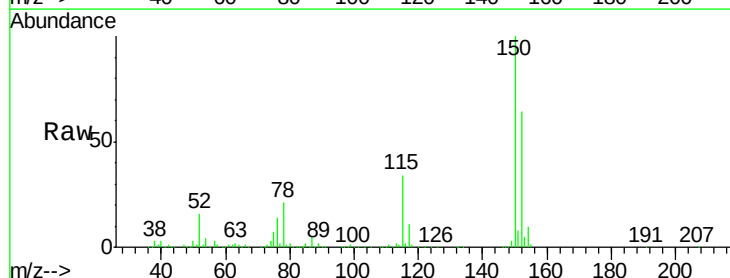


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

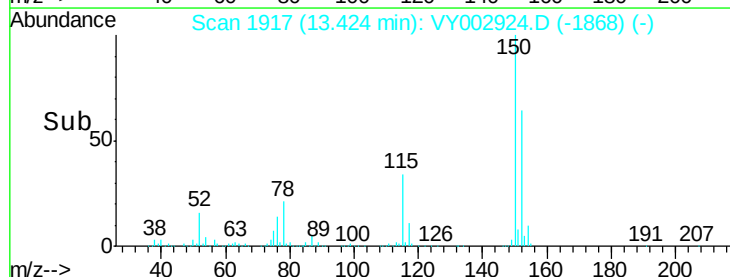
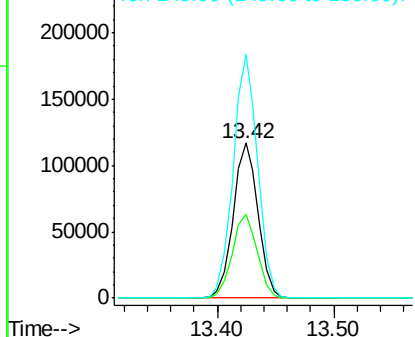


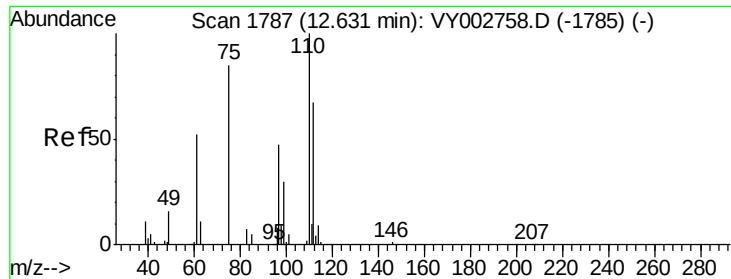
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002924.D
Acq: 18 Jun 2020 17:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.0	81.0
150	155.0	0.0	344.8



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

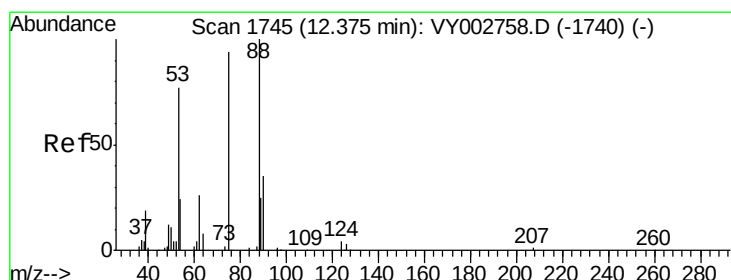
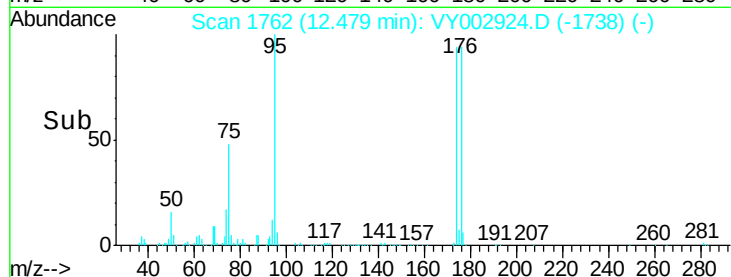
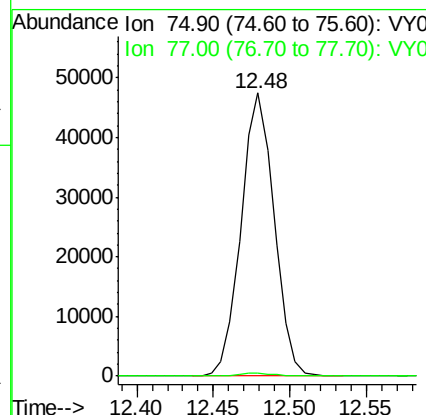
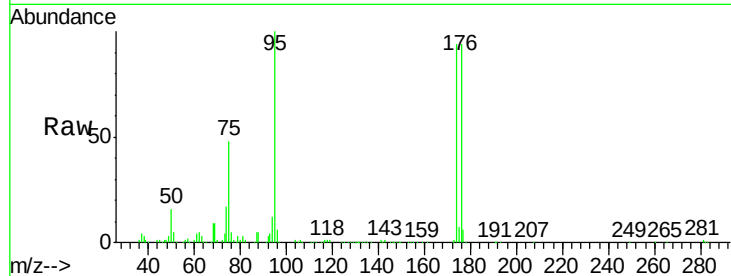




#76
 1,2,3-Trichloropropane
 Concen: 45.709 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.15 min
 Lab File: VY002924.D
 Acq: 18 Jun 2020 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-A-LOT-11

Tot Ion: 75 Resp: 71270
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.115 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.10 min
 Lab File: VY002924.D
 Acq: 18 Jun 2020 17:12

Tgt Ion: 75 Resp: 71270
 Ion Ratio Lower Upper
 75 100
 53 0.0 64.0 96.0#
 89 0.0 37.4 56.2#

