

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003275.D
 Acq On : 22 Jul 2020 01:38
 Operator : SY/MD
 Sample : L3360-02
 Misc : 6.76G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1B

Quant Time: Jul 27 02:22:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

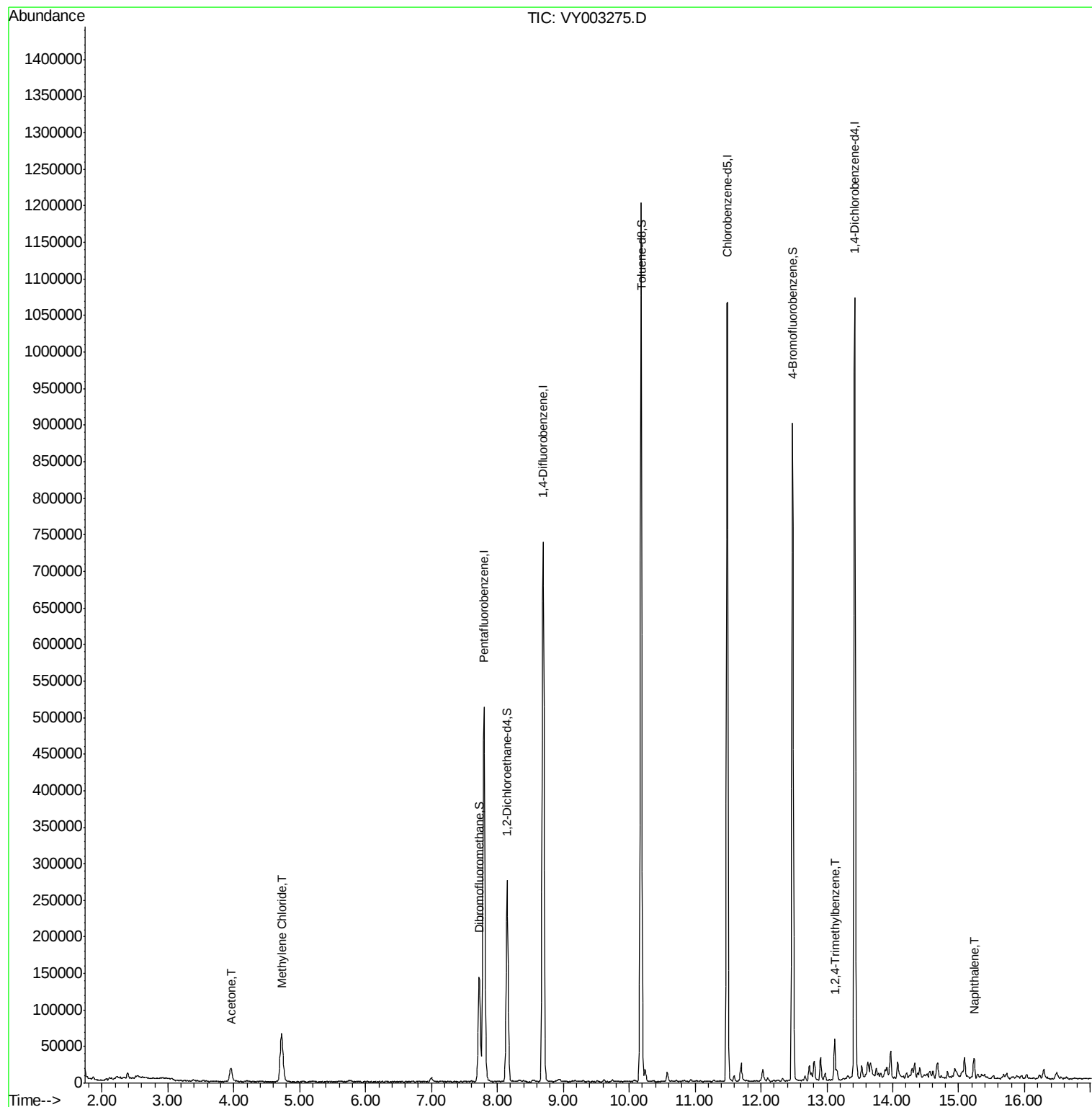
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	411667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	651484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	599347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	280436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	210504	60.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.16%	
35) Dibromofluoromethane	7.72	113	100180	26.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.44%	
50) Toluene-d8	10.18	98	788461	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
62) 4-Bromofluorobenzene	12.48	95	249247	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	3.96	43	32544	41.931	ug/l	100
20) Methylene Chloride	4.73	84	51382	8.609	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	30163	2.013	ug/l	100
95) Naphthalene	15.23	128	22557	2.538	ug/l	98

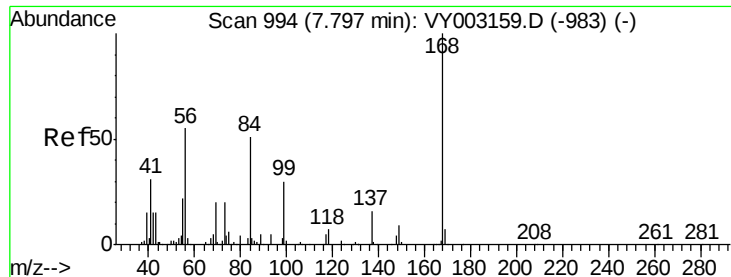
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
Data File : VY003275.D
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Quant Title : SW846 8260
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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: VY003275.D

Acq: 22 Jul 2020 01:38

Instrument :

MSVOA_Y

ClientSampleId :

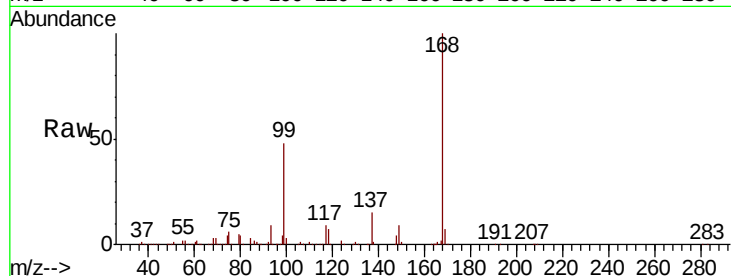
SP-1B

Tot Ion:168 Resp: 411667

Ion Ratio Lower Upper

168 100

99 48.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003159.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003159.D (-983) (-)

7.80

200000

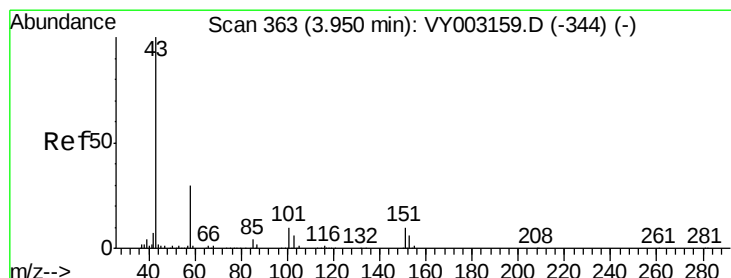
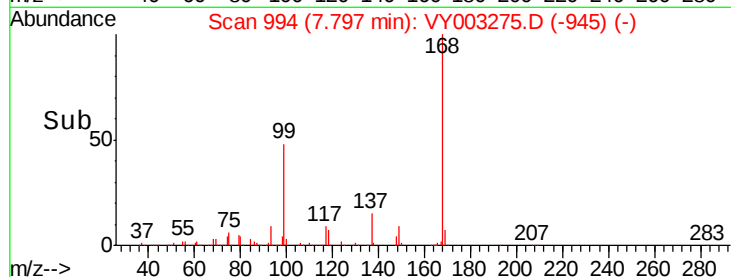
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 41.931 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003275.D

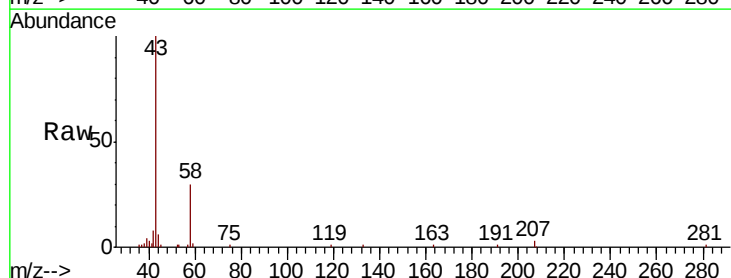
Acq: 22 Jul 2020 01:38

Tgt Ion: 43 Resp: 32544

Ion Ratio Lower Upper

43 100

58 29.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003159.D (-344) (-)

Ion 58.00 (57.70 to 58.70): VY003159.D (-344) (-)

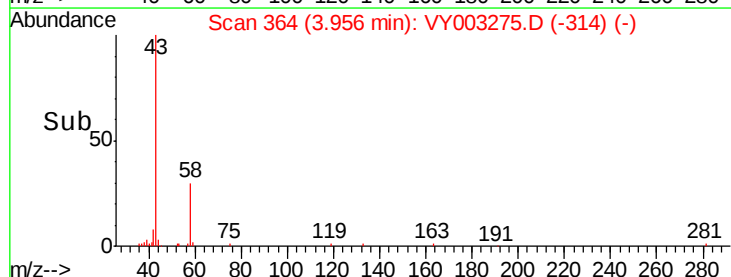
3.96

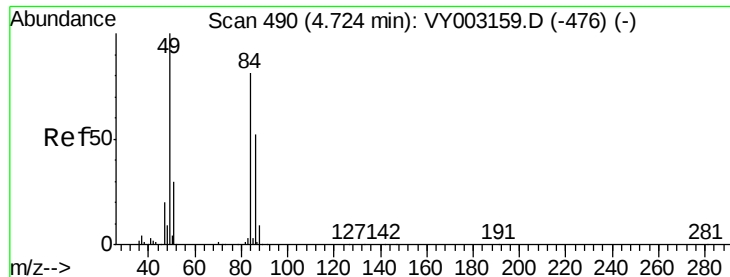
10000

5000

0

Time-->

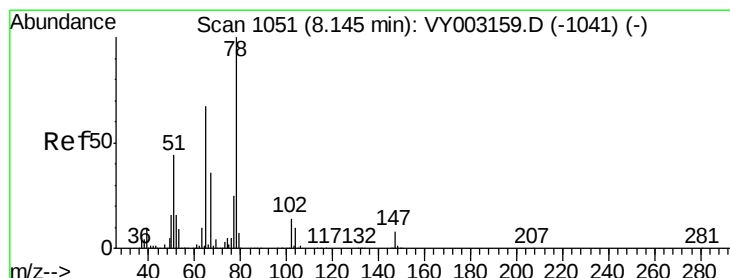
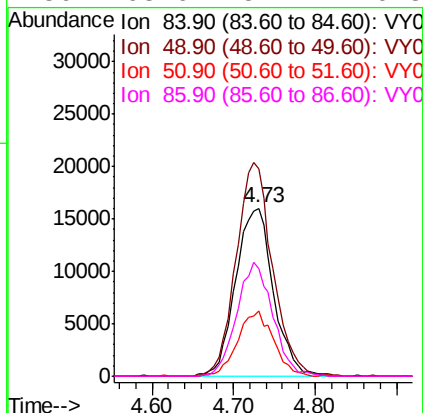
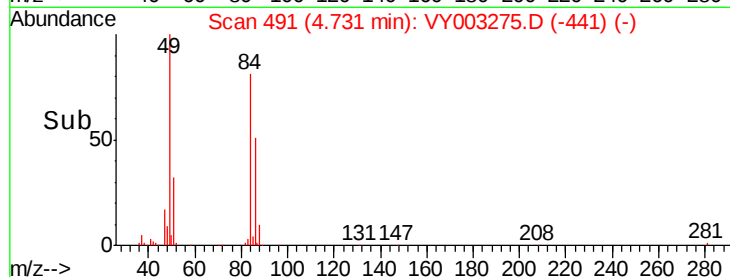
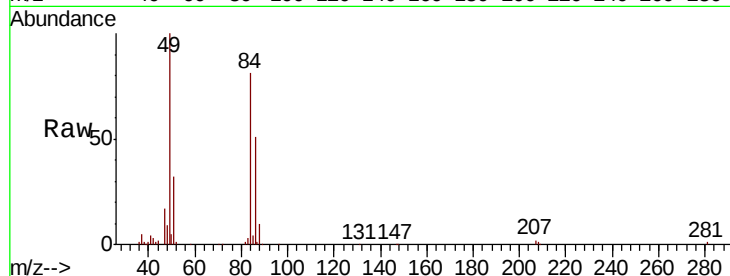




#20
Methvlene Chloride
Concen: 8.609 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003275.D
Acq: 22 Jul 2020 01:38

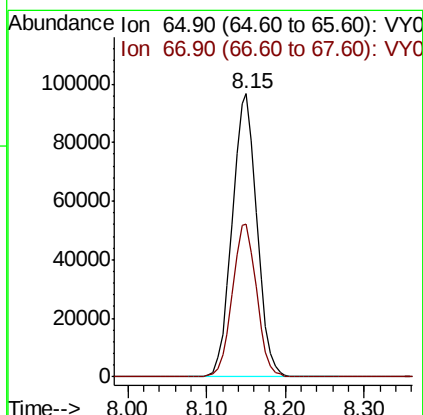
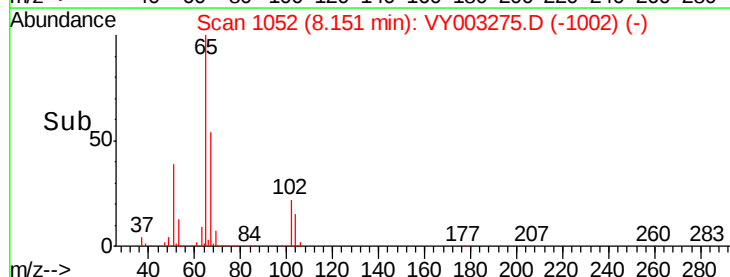
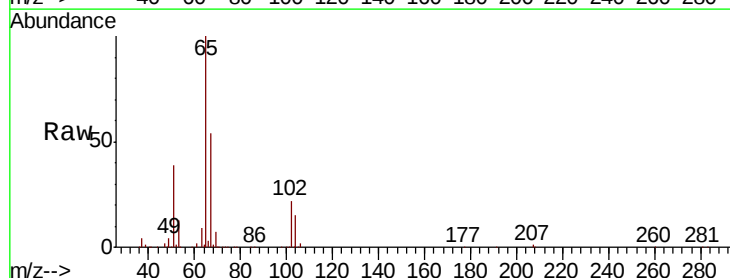
Instrument :
MSVOA_Y
ClientSampleId :
SP-1B

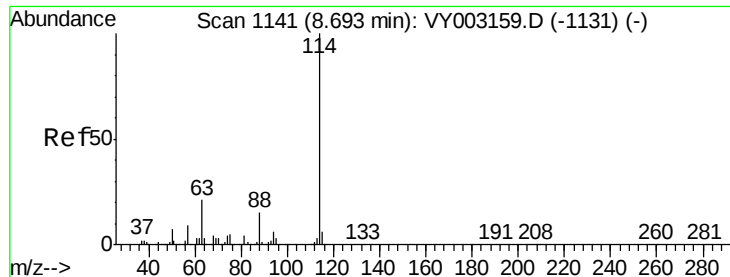
Tot Ion:	84	Resp:	51382
Ion	Ratio	Lower	Upper
84	100		
49	123.7	98.2	147.4
51	39.0	29.8	44.6
86	63.6	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 60.583 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003275.D
Acq: 22 Jul 2020 01:38

Tgt Ion:	65	Resp:	210504
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.2

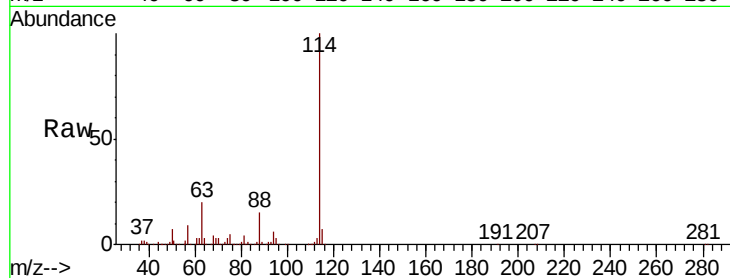




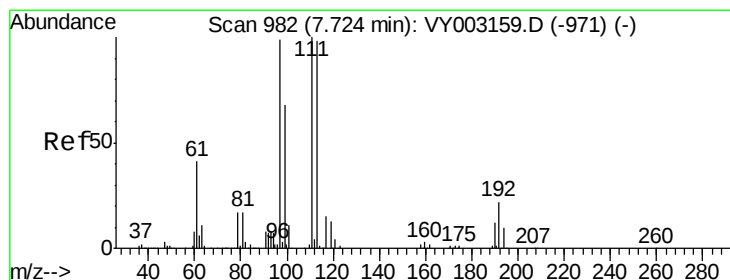
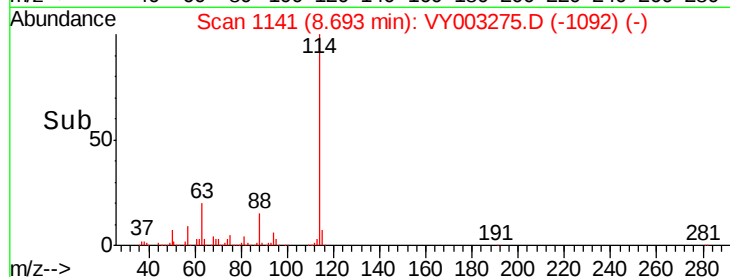
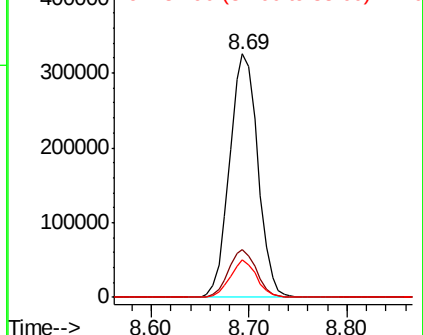
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003275.D
 Acq: 22 Jul 2020 01:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1B

Tot Ion:114 Resp: 651484
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.2
 88 15.3 0.0 30.2

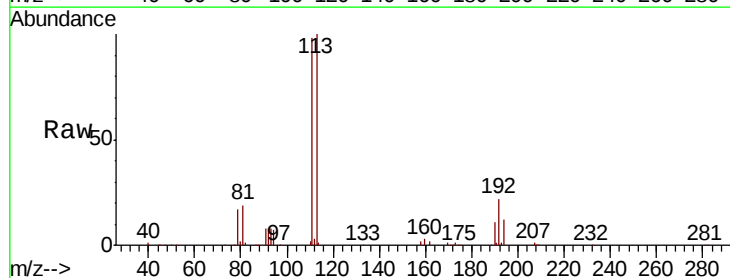


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

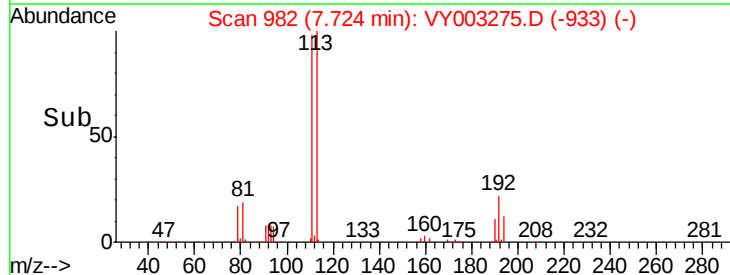
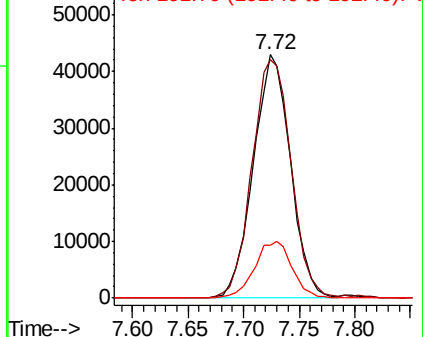


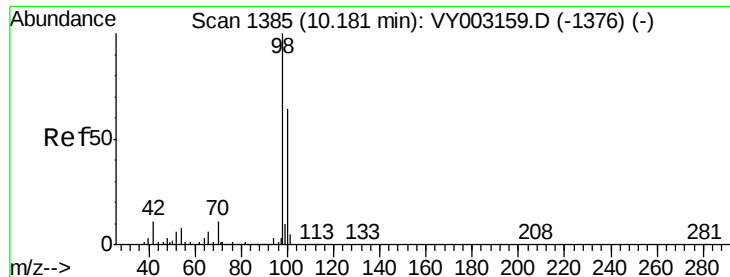
#35
 Dibromofluoromethane
 Concen: 26.721 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003275.D
 Acq: 22 Jul 2020 01:38

Tgt Ion:113 Resp: 100180
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.1 123.1
 192 23.2 18.8 28.2



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: 56.566 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003275.D

Acq: 22 Jul 2020 01:38

Instrument :

MSVOA_Y

ClientSampled :

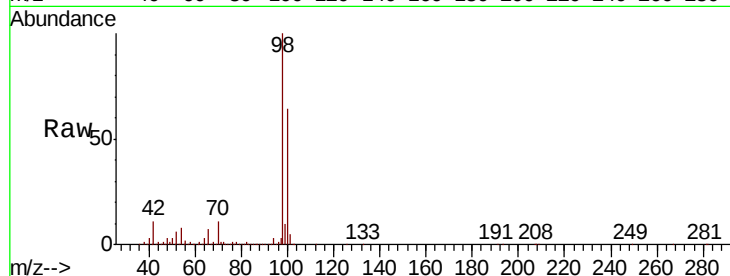
SP-1B

Tot Ion: 98 Resp: 788461

Ion Ratio Lower Upper

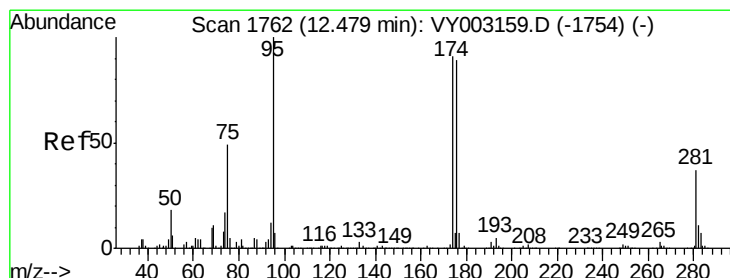
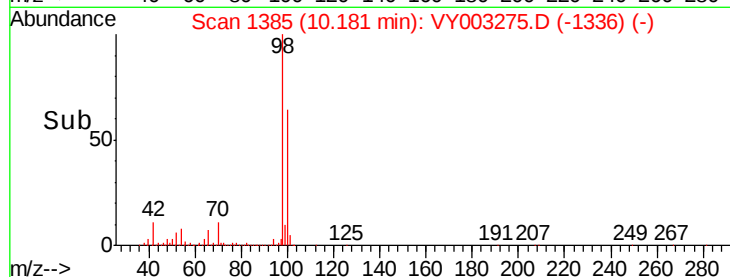
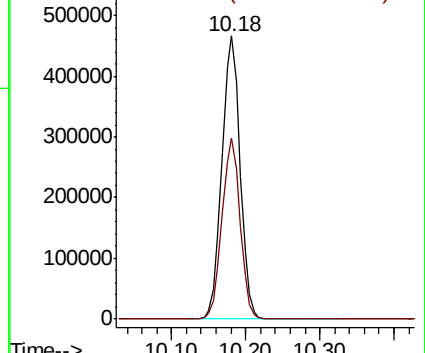
98 100

100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



#62

4-Bromofluorobenzene

Concen: 49.498 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003275.D

Acq: 22 Jul 2020 01:38

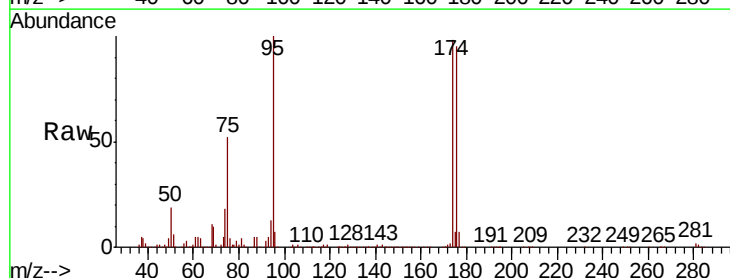
Tgt Ion: 95 Resp: 249247

Ion Ratio Lower Upper

95 100

174 95.9 0.0 190.6

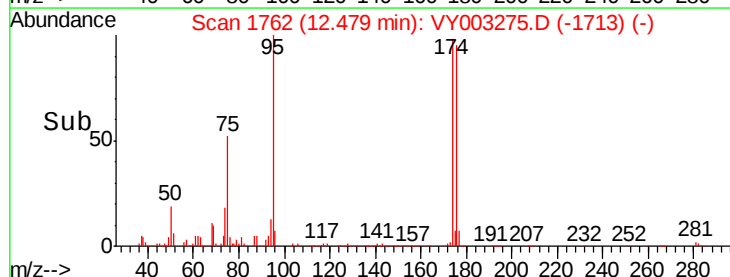
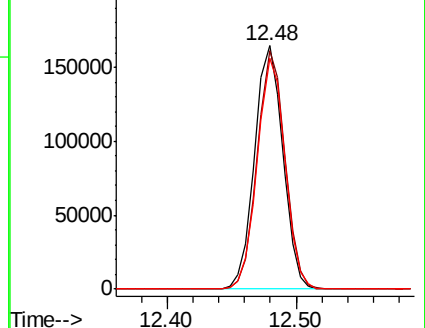
176 93.0 0.0 186.4

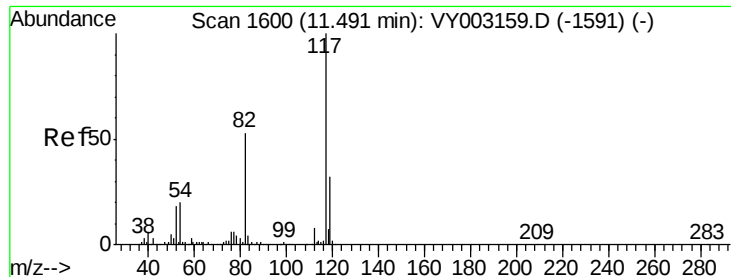


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

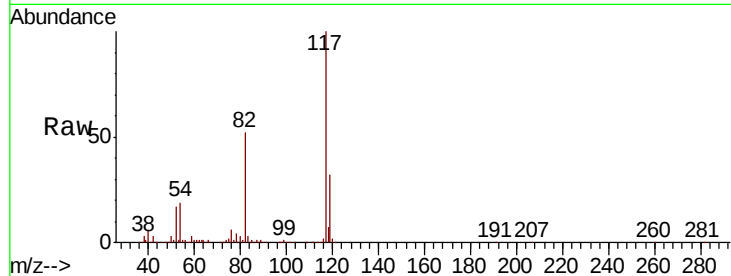




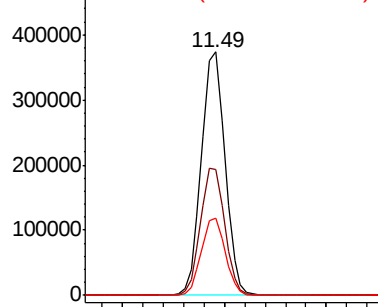
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003275.D
Acq: 22 Jul 2020 01:38

Instrument :
MSVOA_Y
ClientSampled :
SP-1B

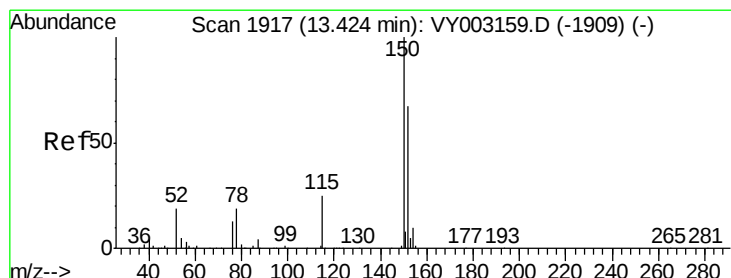
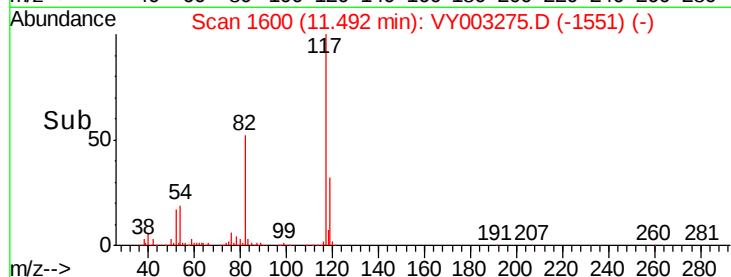
Tot Ion:117 Resp: 599347
Ion Ratio Lower Upper
117 100
82 51.6 42.0 63.0
119 31.7 25.5 38.3



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

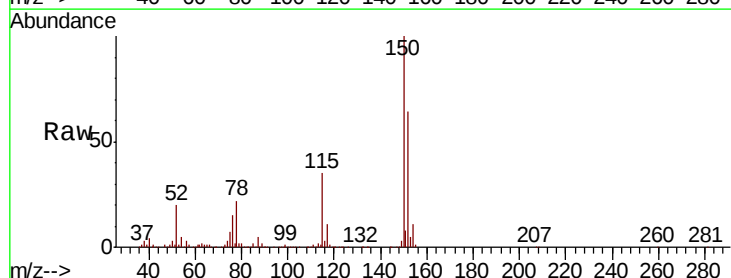


Time-->

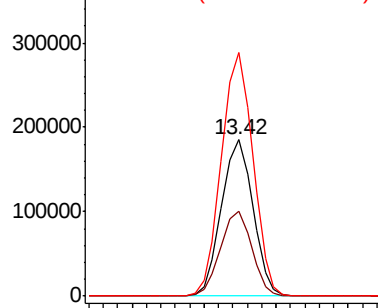


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003275.D
Acq: 22 Jul 2020 01:38

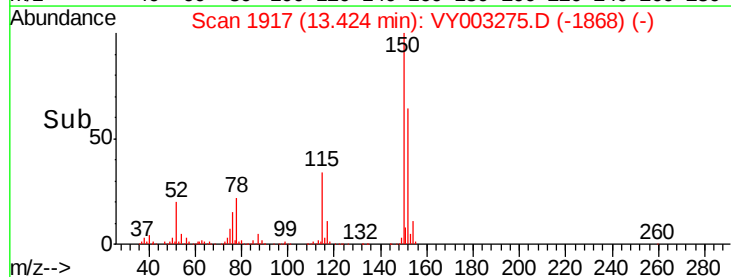
Tgt Ion:152 Resp: 280436
Ion Ratio Lower Upper
152 100
115 54.2 26.9 80.7
150 155.7 0.0 338.0

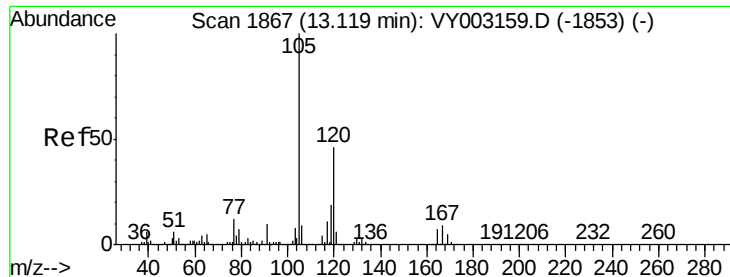


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time-->





#84

1,2,4-Trimethylbenzene

Concen: 2.013 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY003275.D

Acq: 22 Jul 2020 01:38

Instrument :

MSVOA_Y

ClientSampleId :

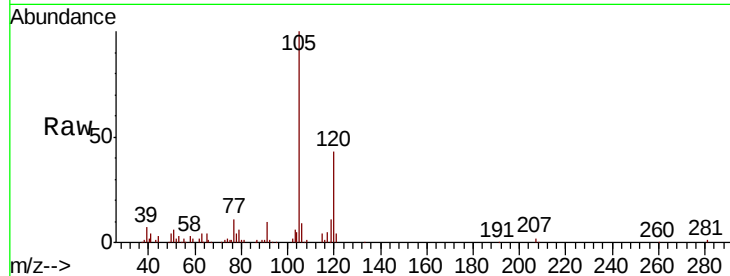
SP-1B

Tot Ion:105 Resp: 30163

Ion Ratio Lower Upper

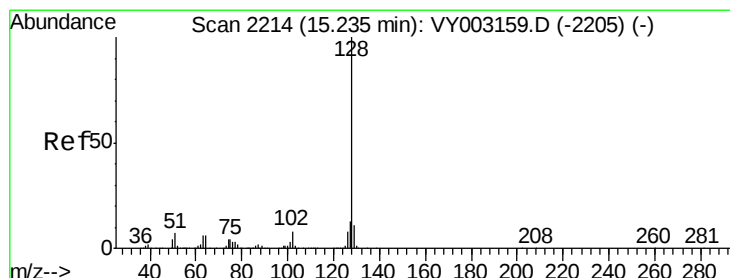
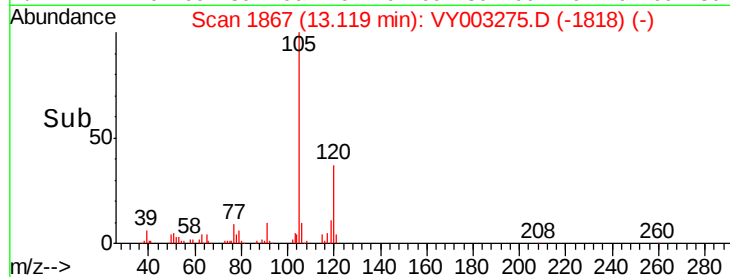
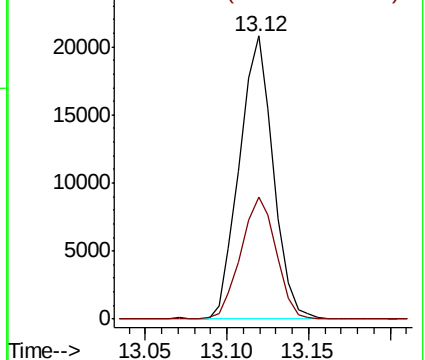
105 100

120 44.9 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 2.538 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY003275.D

Acq: 22 Jul 2020 01:38

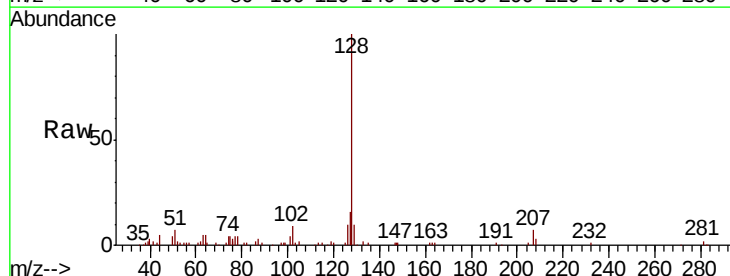
Tgt Ion:128 Resp: 22557

Ion Ratio Lower Upper

128 100

127 14.0 10.9 16.3

129 12.3 9.0 13.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

