

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
 Data File : VY003242.D
 Acq On : 20 Jul 2020 19:16
 Operator : SY/MD
 Sample : L3308-16RE
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 16RE

Quant Time: Jul 21 04:58:49 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

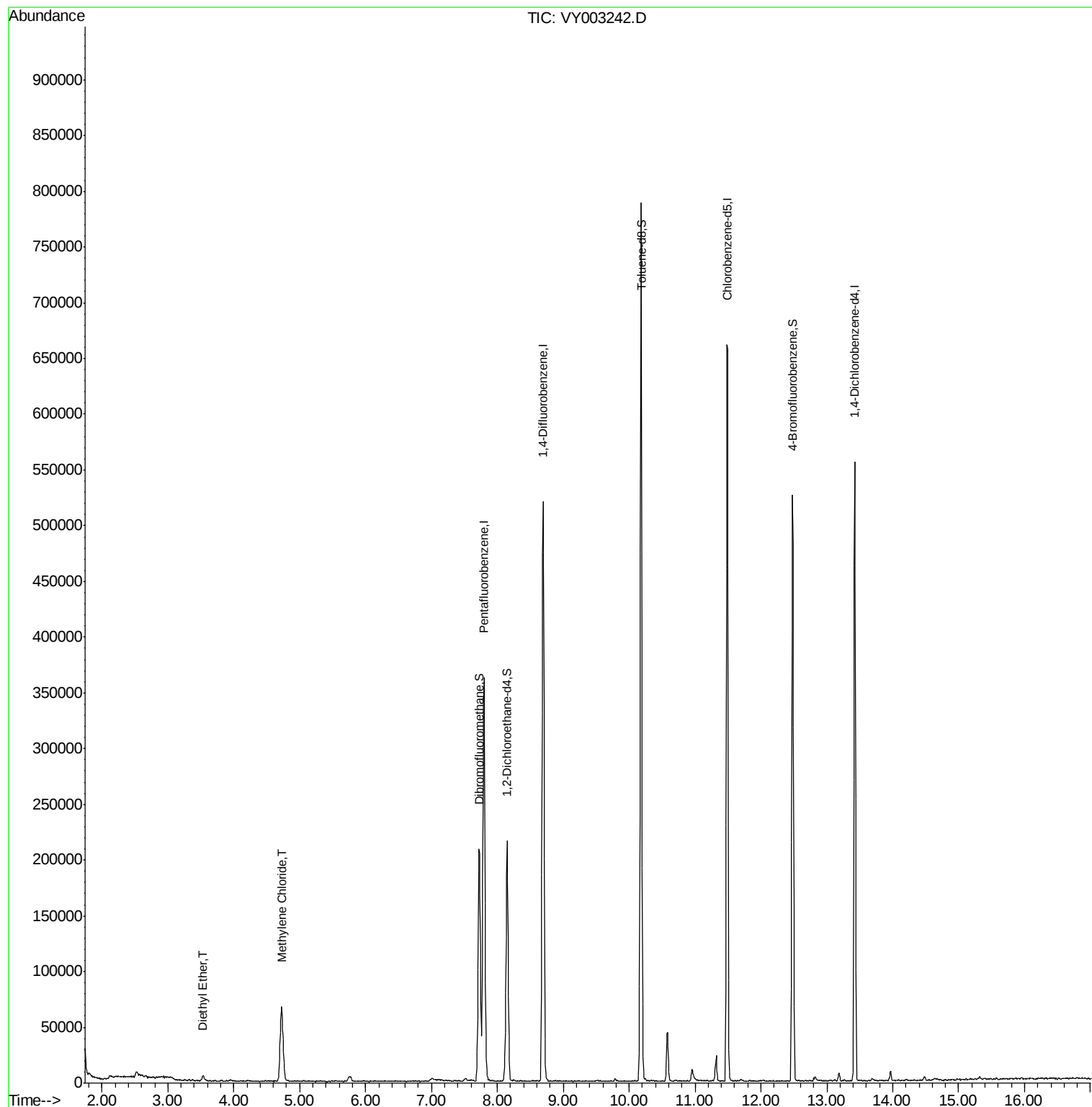
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	291501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	443233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	360551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	138278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	165447	67.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.48%	
35) Dibromofluoromethane	7.73	113	147366	57.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.54%	
50) Toluene-d8	10.18	98	515237	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
62) 4-Bromofluorobenzene	12.48	95	140410	40.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.98%	
Target Compounds						
8) Diethyl Ether	3.54	74	2619	1.841	ug/l	64
20) Methylene Chloride	4.72	84	50337	14.278	ug/l	95

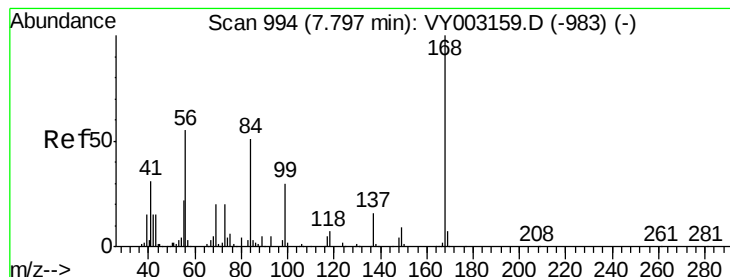
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072020\
Data File : VY003242.D
Acq On : 20 Jul 2020 19:16
Operator : SY/MD
Sample : L3308-16RE
Misc : 5.08G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
16RE

Quant Time: Jul 21 04:58:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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: VY003242.D

Acq: 20 Jul 2020 19:16

Instrument :

MSVOA_Y

ClientSampleId :

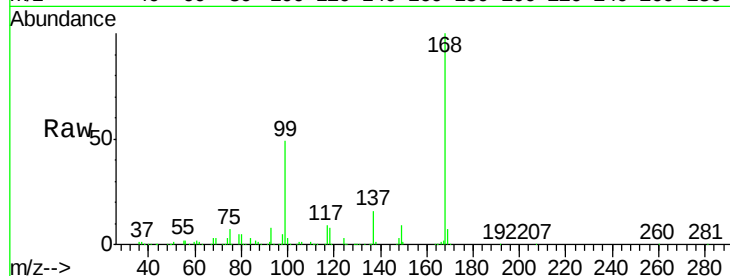
16RE

Tot Ion:168 Resp: 291501

Ion Ratio Lower Upper

168 100

99 49.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

7.80

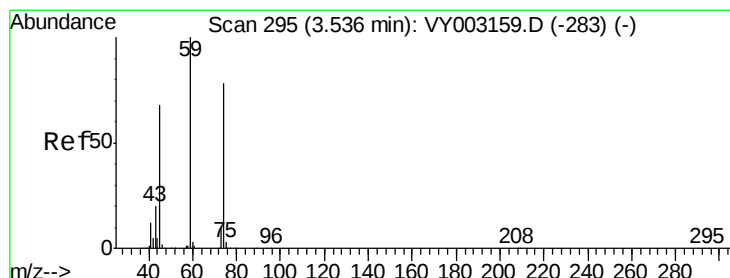
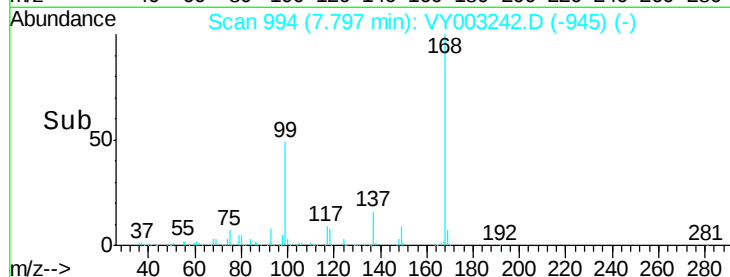
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.841 ug/l

RT: 3.54 min Scan# 295

Delta R.T. -0.00 min

Lab File: VY003242.D

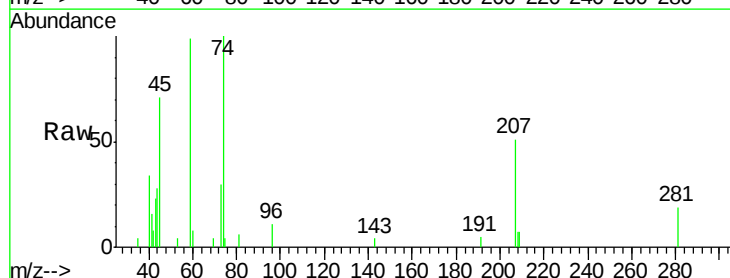
Acq: 20 Jul 2020 19:16

Tgt Ion: 74 Resp: 2619

Ion Ratio Lower Upper

74 100

45 124.1 45.3 135.8



Abundance Ion 74.00 (73.70 to 74.70): VY0

Ion 45.00 (44.70 to 45.70): VY0

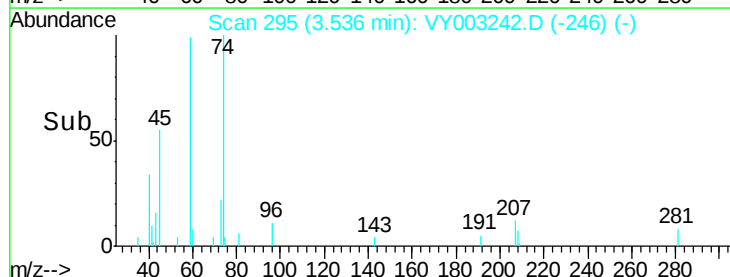
1500

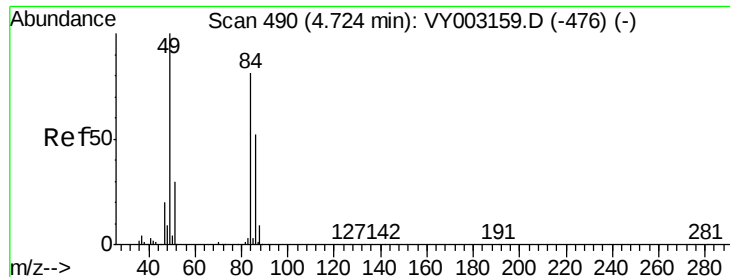
1000

500

0

Time-->

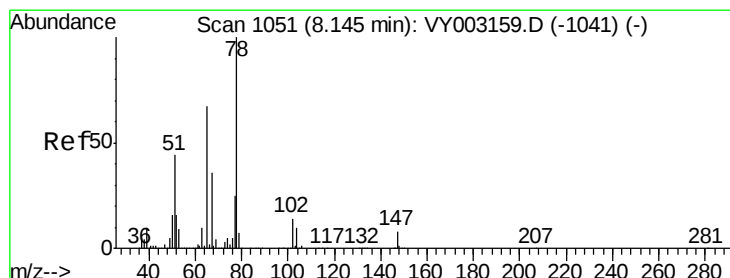
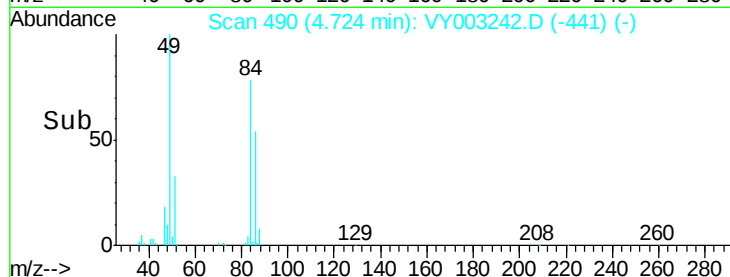
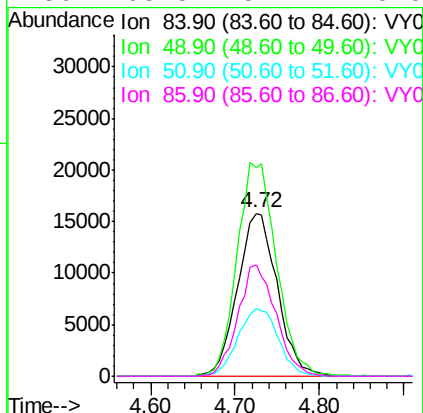
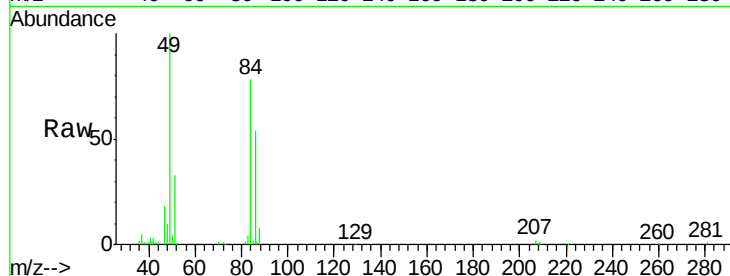




#20
Methvlene Chloride
Concen: 14.278 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003242.D
Acq: 20 Jul 2020 19:16

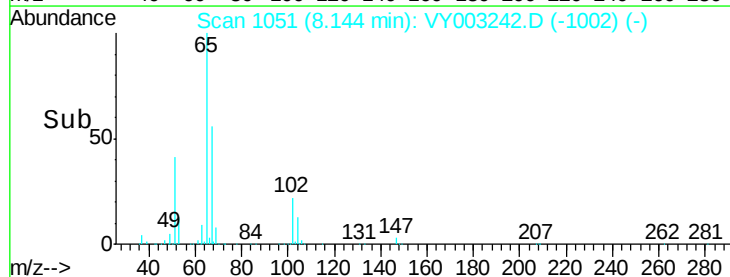
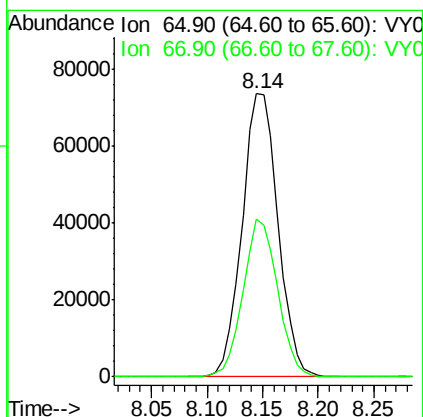
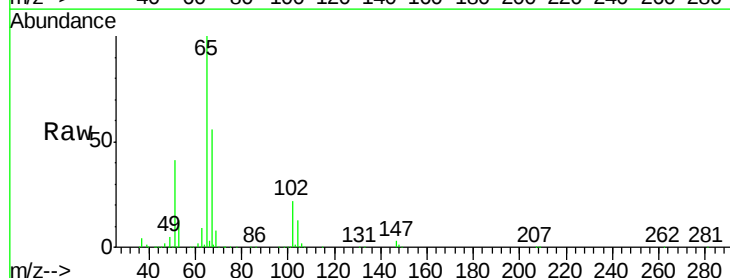
Instrument :
MSVOA_Y
ClientSampleId :
16RE

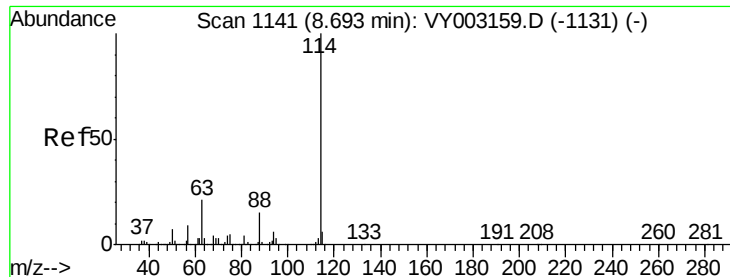
Tot Ion:	84	Resp:	50337
Ion	Ratio	Lower	Upper
84	100		
49	127.9	98.2	147.4
51	42.0	29.8	44.6
86	68.5	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 67.245 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003242.D
Acq: 20 Jul 2020 19:16

Tgt Ion:	65	Resp:	165447
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.2

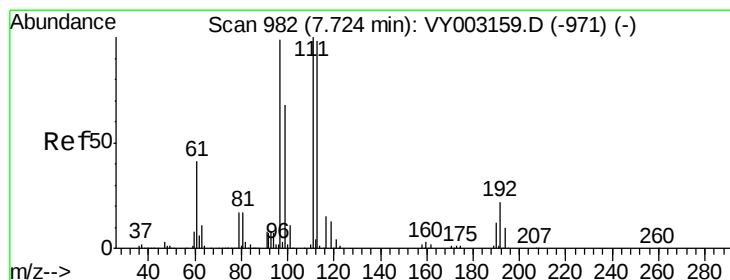
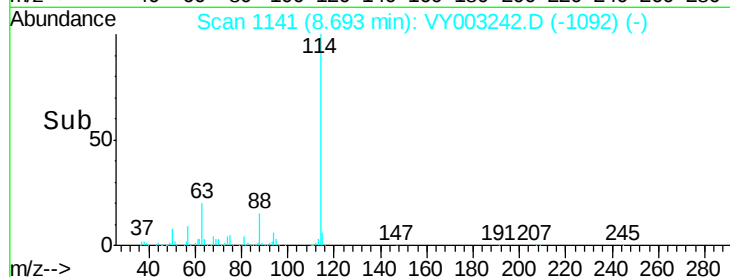
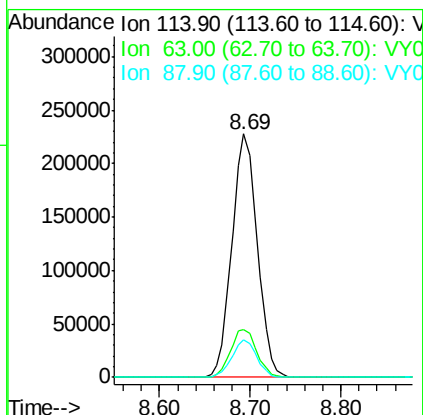
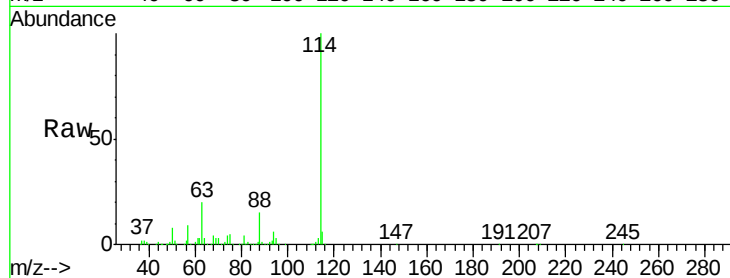




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003242.D
 Acq: 20 Jul 2020 19:16

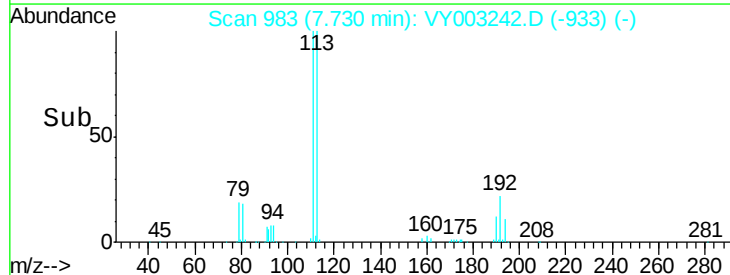
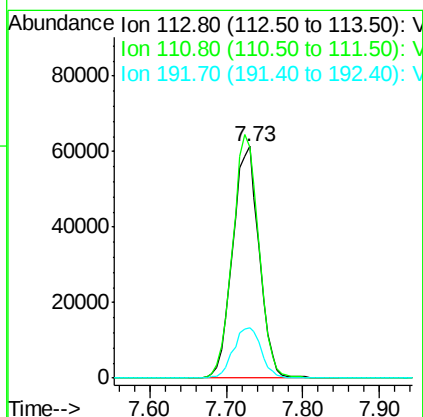
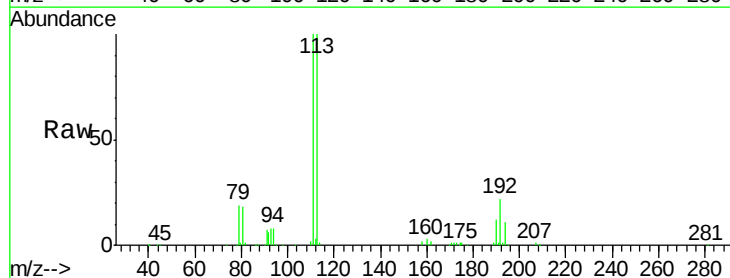
Instrument :
 MSVOA_Y
 ClientSampleId :
 16RE

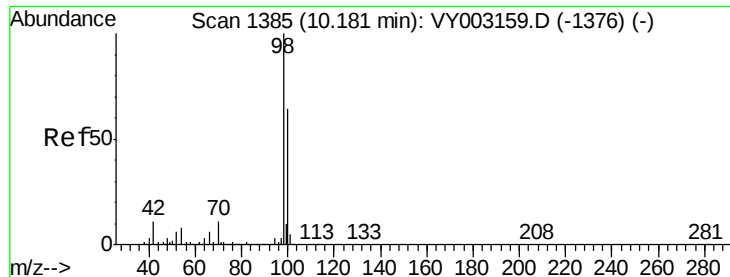
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.2
88	15.2	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 57.775 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY003242.D
 Acq: 20 Jul 2020 19:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.1	123.1
192	22.7	18.8	28.2





#50

Toluene-d8

Concen: 54.332 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003242.D

Acq: 20 Jul 2020 19:16

Instrument :

MSVOA_Y

ClientSampleId :

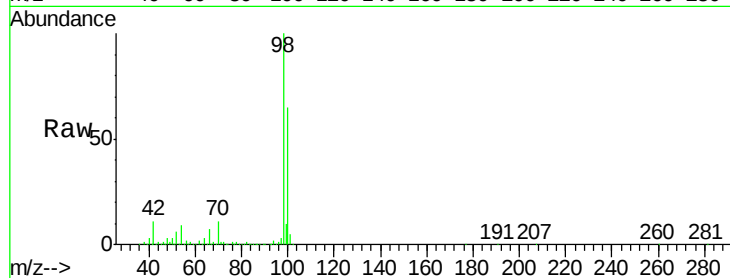
16RE

Tot Ion: 98 Resp: 515237

Ion Ratio Lower Upper

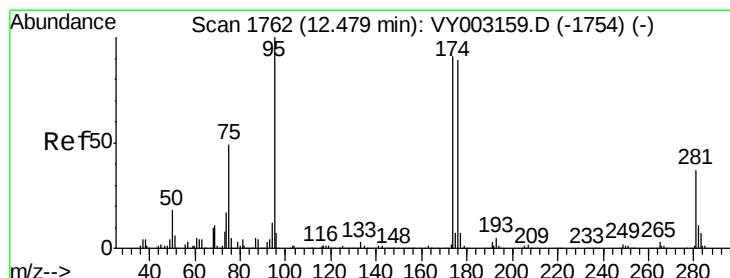
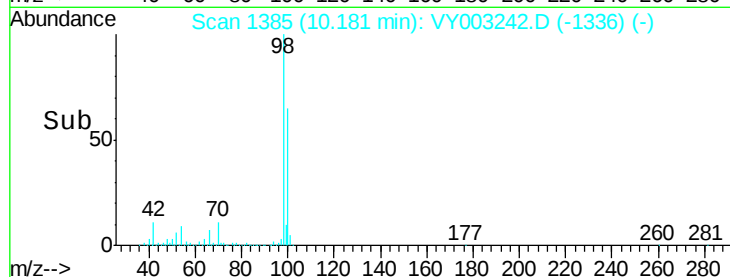
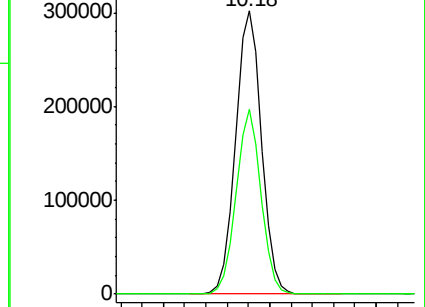
98 100

100 62.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 40.985 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003242.D

Acq: 20 Jul 2020 19:16

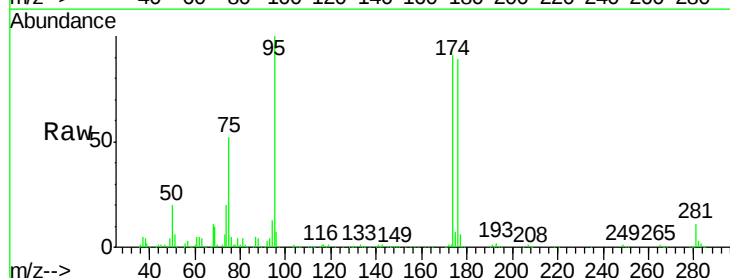
Tgt Ion: 95 Resp: 140410

Ion Ratio Lower Upper

95 100

174 94.8 0.0 190.6

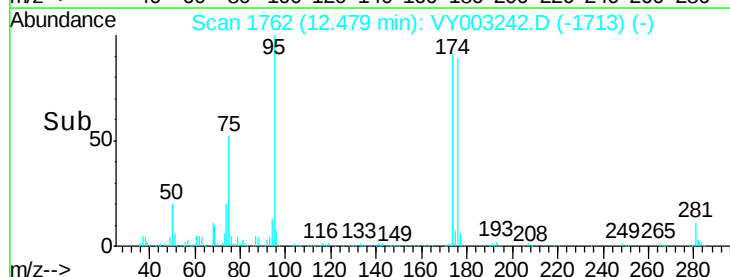
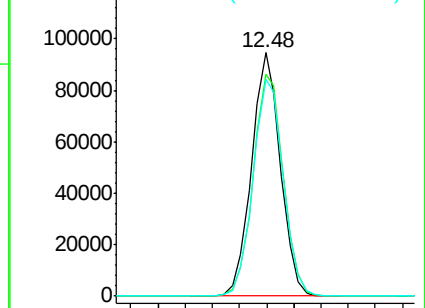
176 93.2 0.0 186.4

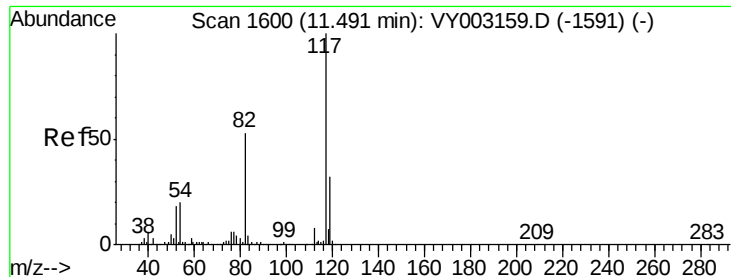


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

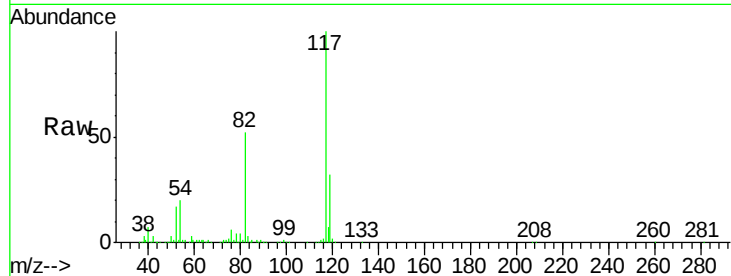




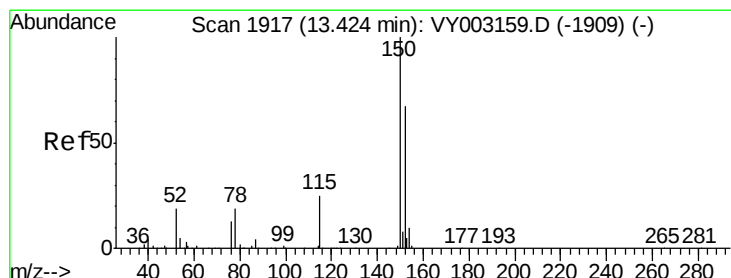
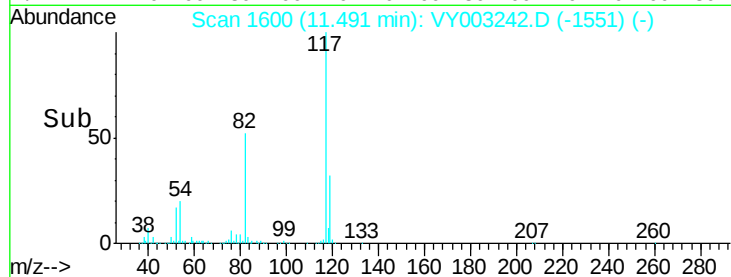
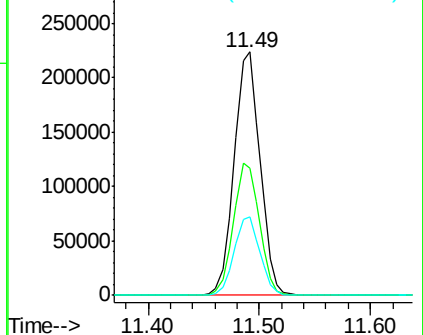
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003242.D
Acq: 20 Jul 2020 19:16

Instrument :
MSVOA_Y
ClientSampleId :
16RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.0	63.0
119	32.3	25.5	38.3

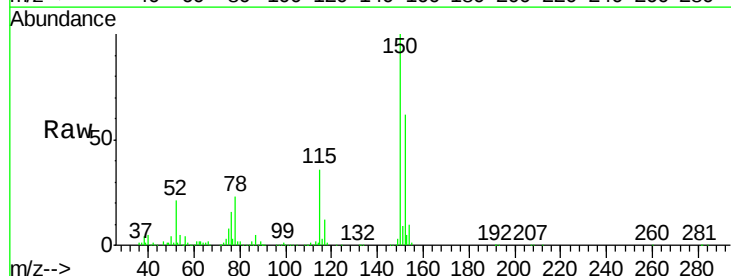


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003242.D
Acq: 20 Jul 2020 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	26.9	80.7
150	157.8	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

