

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003045.D
 Acq On : 30 Jun 2020 19:14
 Operator : SY/MD
 Sample : L3153-22
 Misc : 5.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP2-E

Quant Time: Jul 01 06:53:34 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

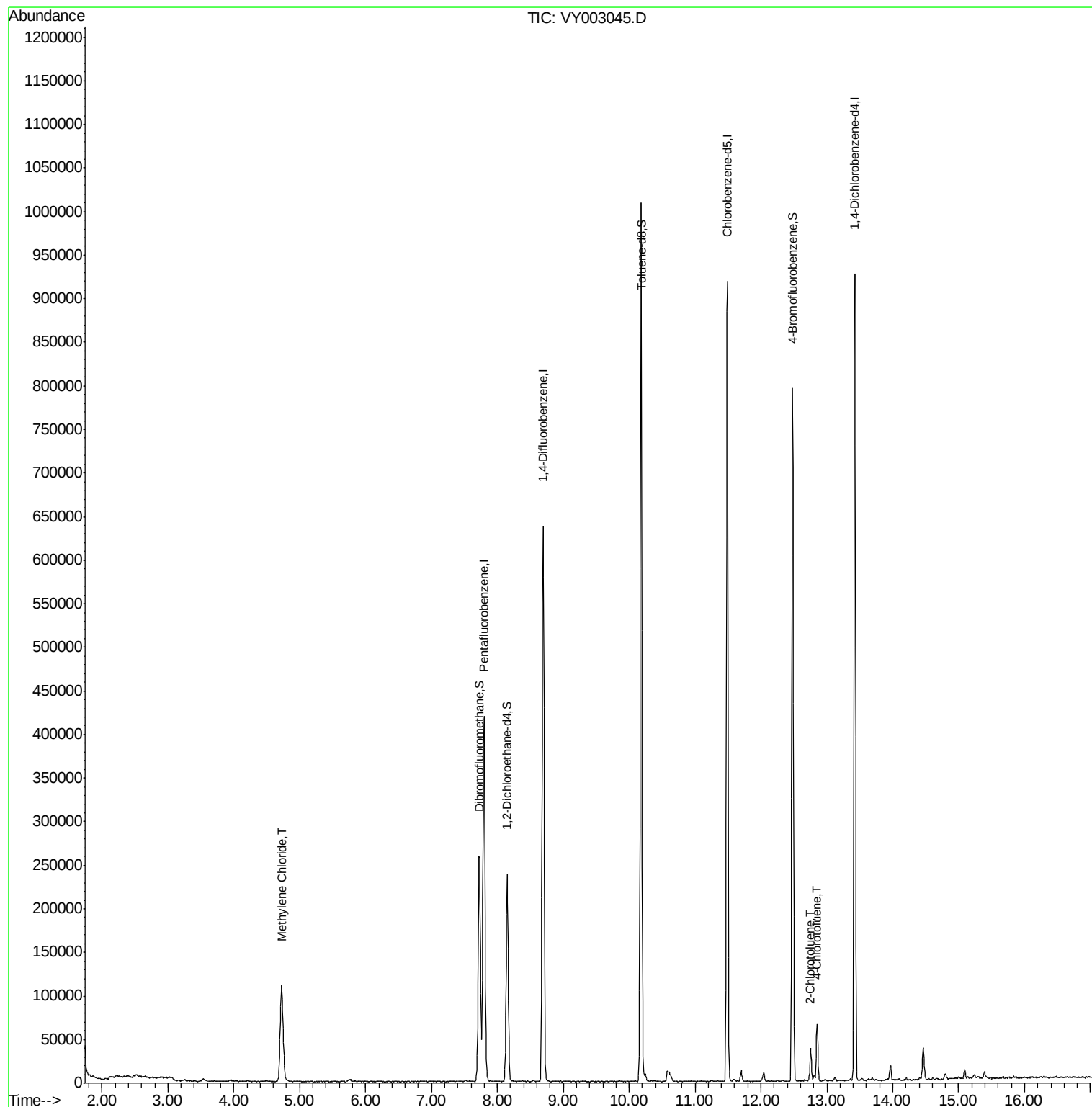
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	346804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	553781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	505891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	240201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	191452	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
35) Dibromofluoromethane	7.73	113	182864	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
50) Toluene-d8	10.18	98	657252	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	12.48	95	221045	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
Target Compounds						
20) Methylene Chloride	4.72	84	87901	20.076	ug/l	84
79) 2-Chlorotoluene	12.75	91	19581	1.856	ug/l	98
82) 4-Chlorotoluene	12.86	91	35975	3.274	ug/l	95

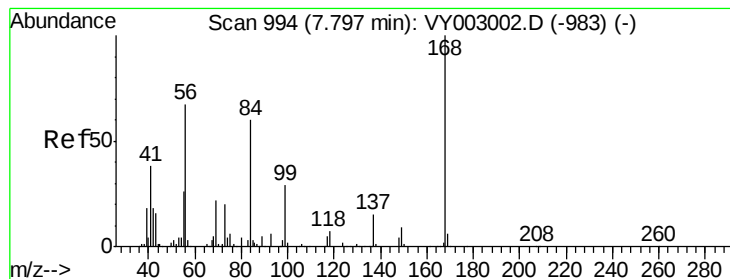
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
Data File : VY003045.D
Acq On : 30 Jun 2020 19:14
Operator : SY/MD
Sample : L3153-22
Misc : 5.86G/5ML/MSVOA Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP2-E

Quant Time: Jul 01 06:53:34 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: VY003045.D

Acq: 30 Jun 2020 19:14

Instrument :

MSVOA_Y

ClientSampleId :

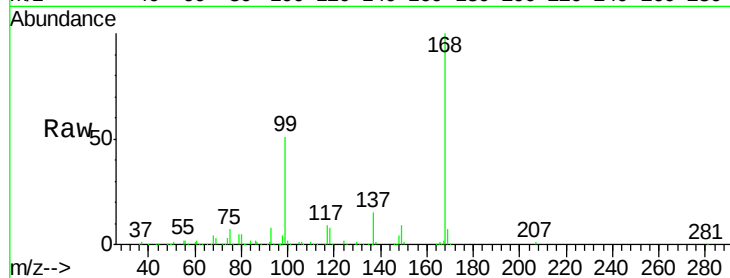
SP2-E

Tot Ion:168 Resp: 346804

Ion Ratio Lower Upper

168 100

99 50.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

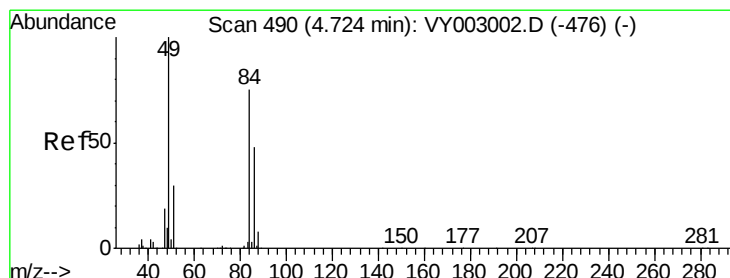
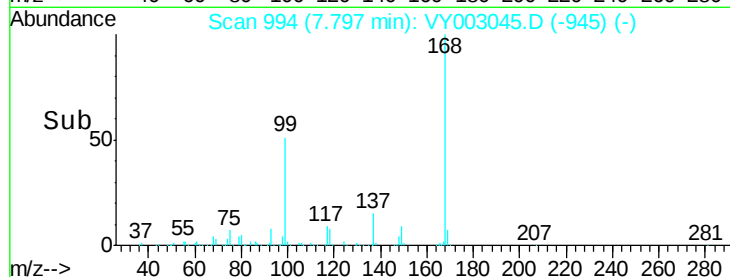
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 20.076 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: VY003045.D

Acq: 30 Jun 2020 19:14

Tgt Ion: 84 Resp: 87901

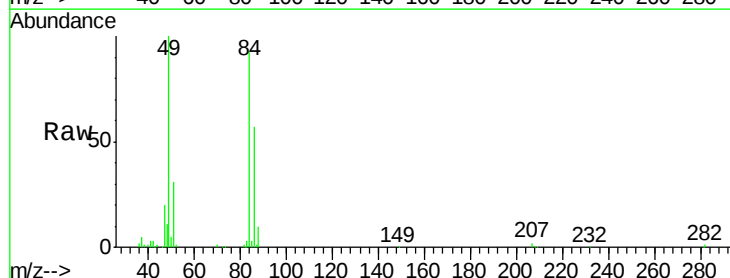
Ion Ratio Lower Upper

84 100

49 107.1 106.8 160.2

51 33.5 32.0 48.0

86 60.7 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VY003002.D (-476) (-)

Ion 48.90 (48.60 to 49.60): VY003002.D (-476) (-)

Ion 50.90 (50.60 to 51.60): VY003002.D (-476) (-)

Ion 85.90 (85.60 to 86.60): VY003002.D (-476) (-)

4.72

50000

40000

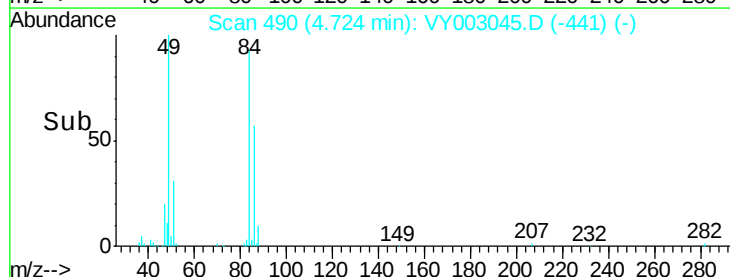
30000

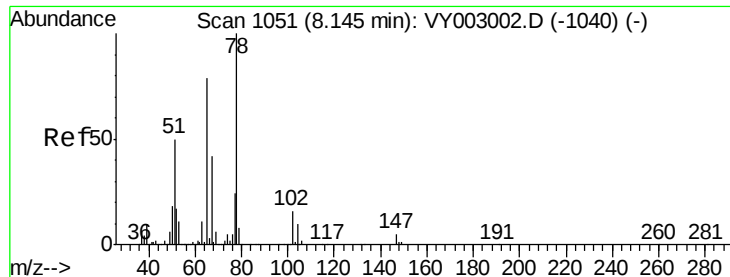
20000

10000

0

Time-->

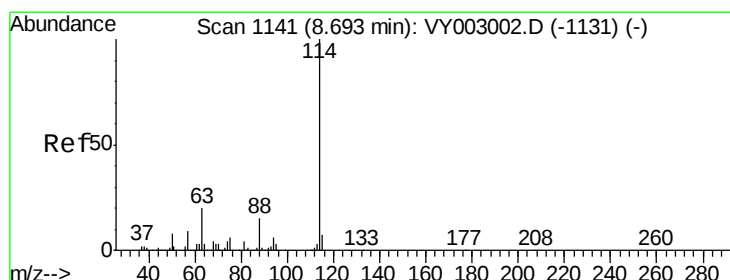
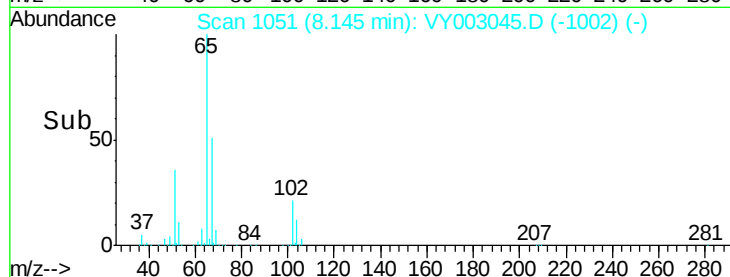
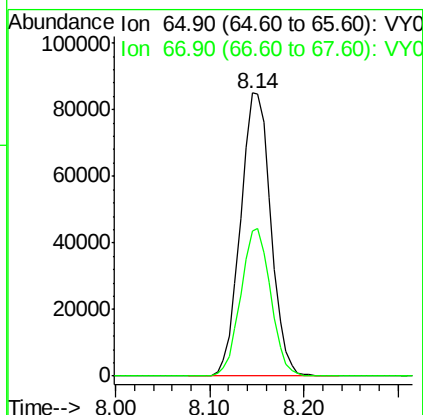
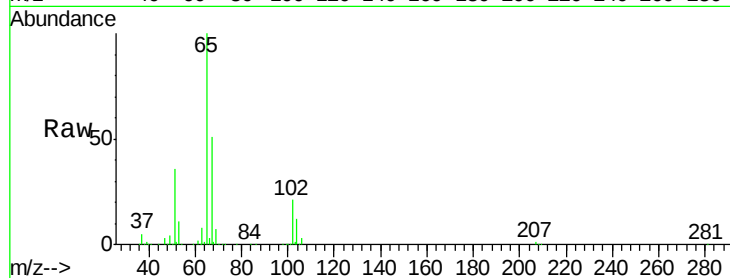




#33
 1,2-Dichloroethane-d4
 Concen: 55.583 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003045.D
 Acq: 30 Jun 2020 19:14

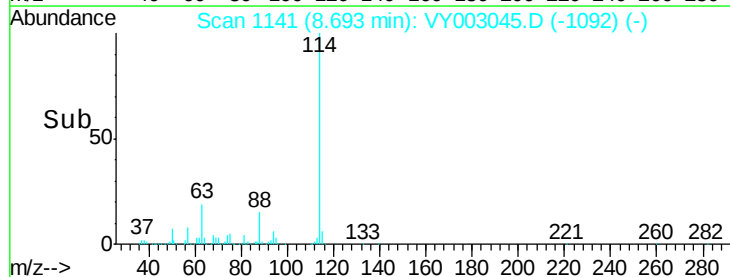
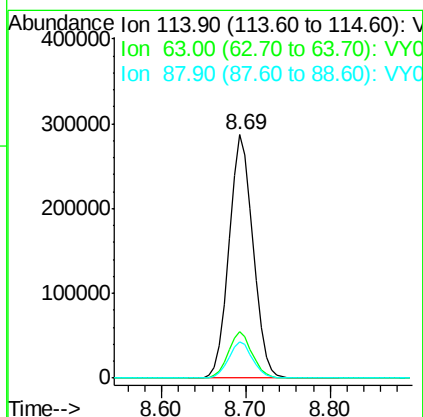
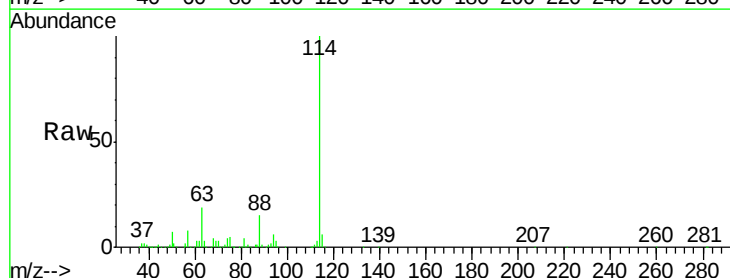
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP2-E

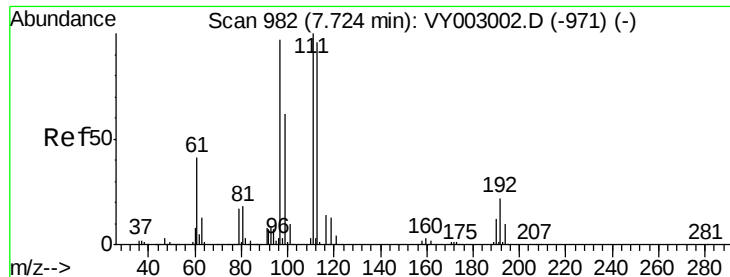
Tot Ion: 65 Resp: 191452
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003045.D
 Acq: 30 Jun 2020 19:14

Tgt Ion: 114 Resp: 553781
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.6
 88 15.0 0.0 30.0

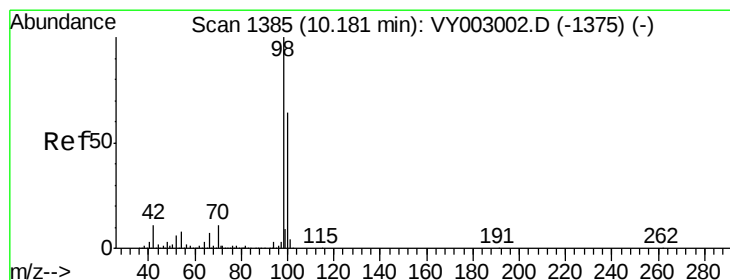
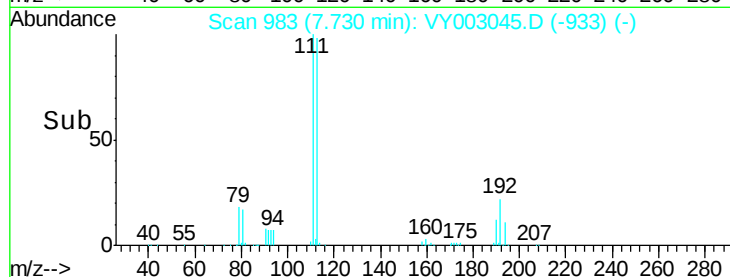
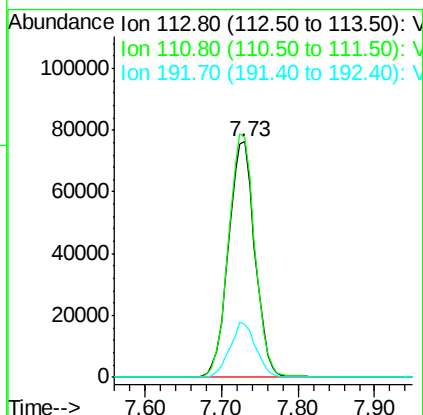
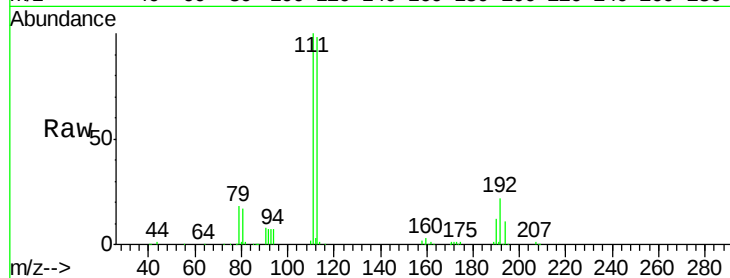




#35
Dibromofluoromethane
Concen: 52.934 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY003045.D
Acq: 30 Jun 2020 19:14

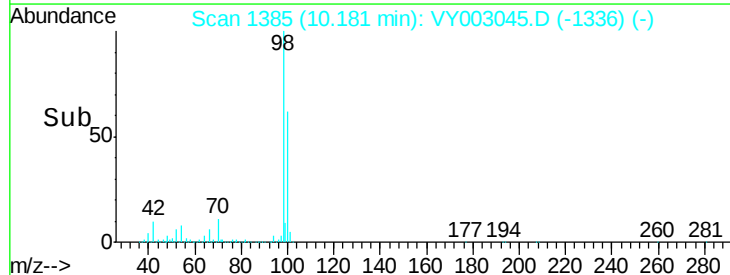
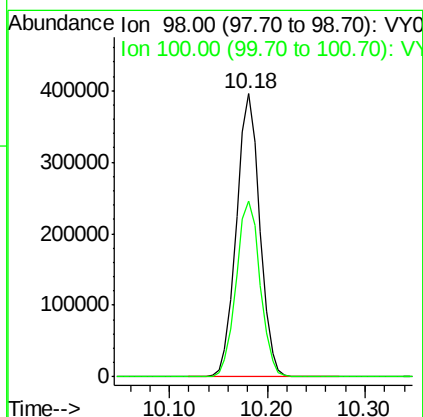
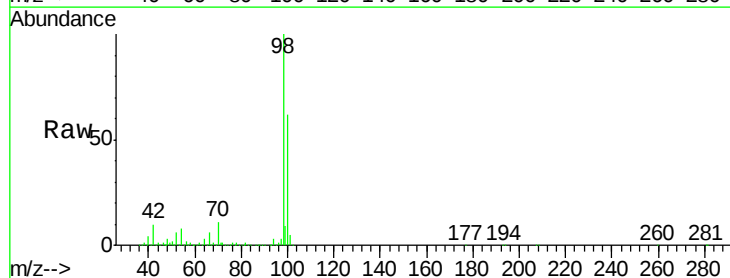
Instrument :
MSVOA_Y
ClientSampleId :
SP2-E

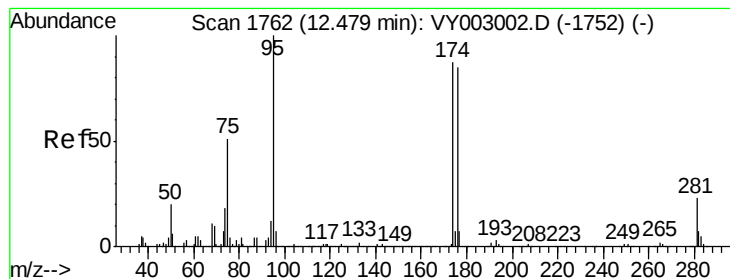
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	22.8	18.1	27.1



#50
Toluene-d8
Concen: 51.069 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003045.D
Acq: 30 Jun 2020 19:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 48.794 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003045.D

Acq: 30 Jun 2020 19:14

Instrument :

MSVOA_Y

ClientSampled :

SP2-E

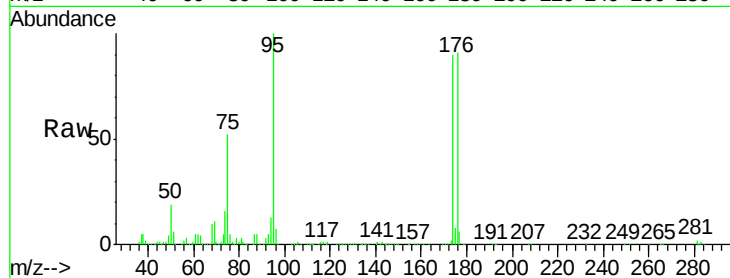
Tot Ion: 95 Resp: 221045

Ion Ratio Lower Upper

95 100

174 96.8 0.0 184.8

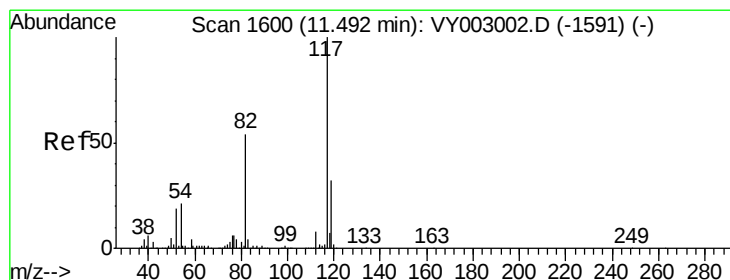
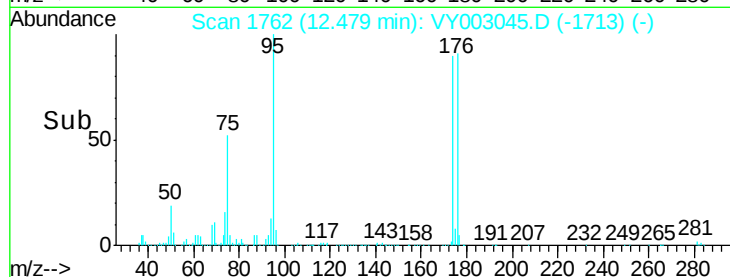
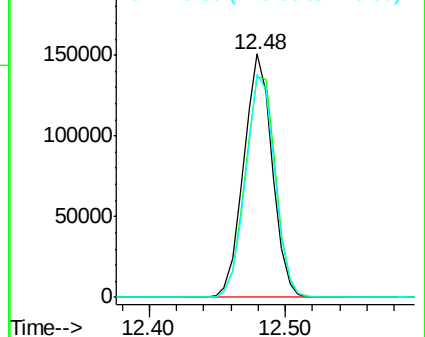
176 93.8 0.0 183.0



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: VY003045.D

Acq: 30 Jun 2020 19:14

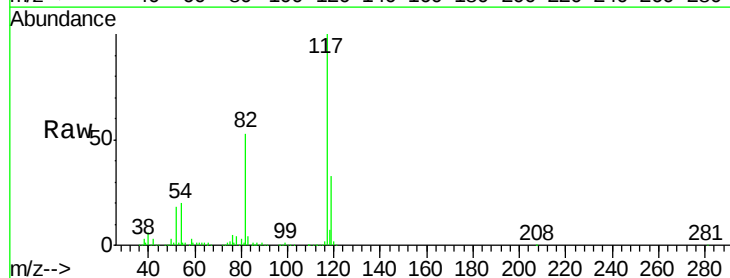
Tgt Ion: 117 Resp: 505891

Ion Ratio Lower Upper

117 100

82 53.3 43.0 64.6

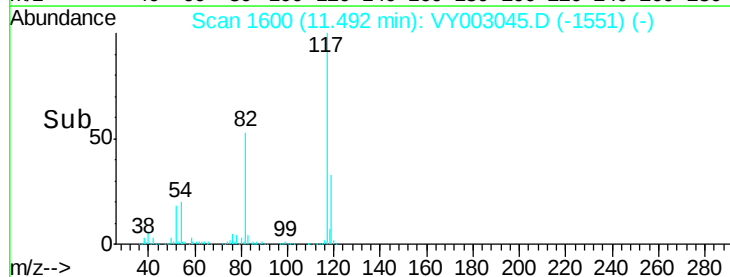
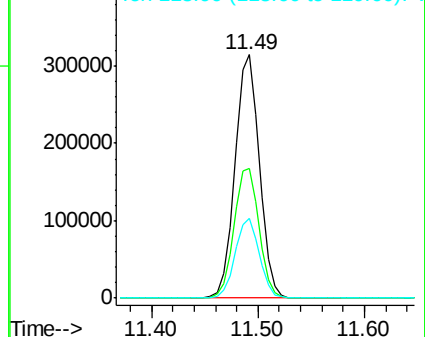
119 32.9 25.8 38.8

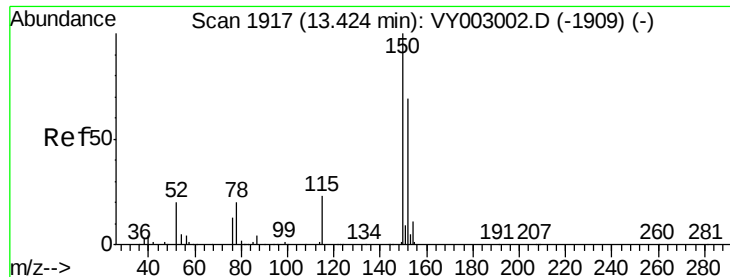


Abundance Ion 116.90 (116.60 to 117.60): VY0

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): VY0



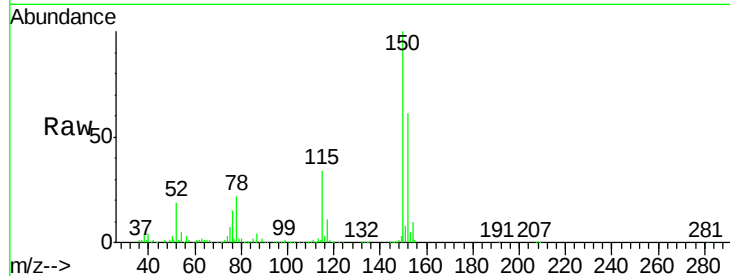


#72

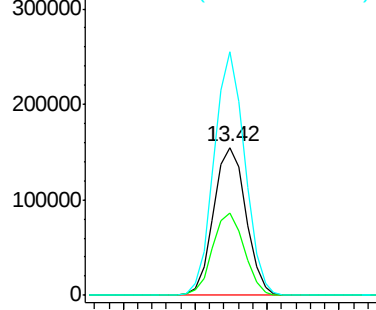
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003045.D
Acq: 30 Jun 2020 19:14

Instrument :
MSVOA_Y
ClientSampleId :
SP2-E

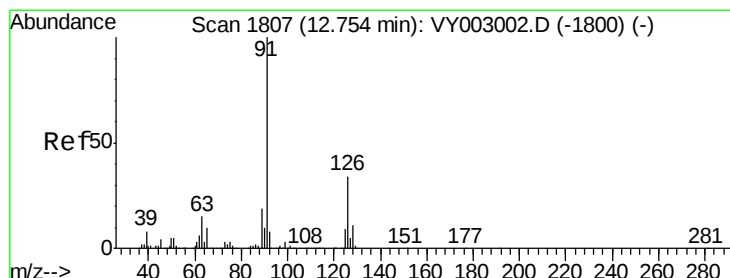
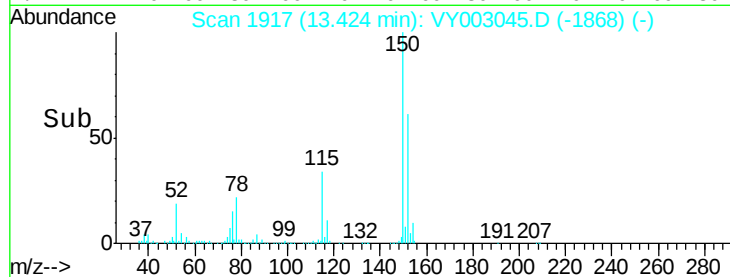
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.3	81.9
150	157.3	0.0	343.4



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



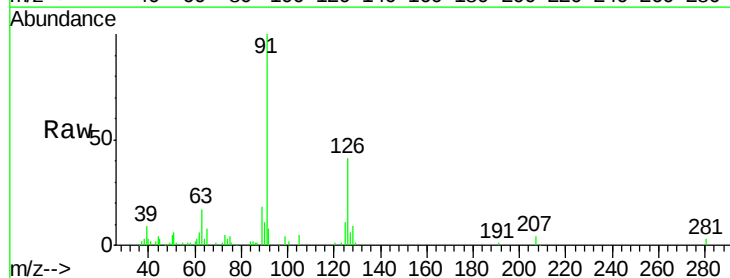
Time-->



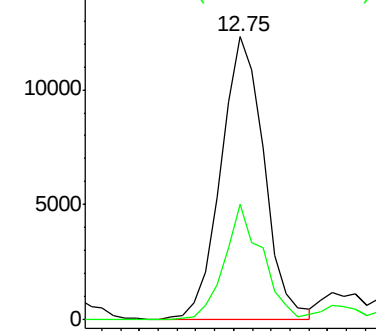
#79

2-Chlorotoluene
Concen: 1.856 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY003045.D
Acq: 30 Jun 2020 19:14

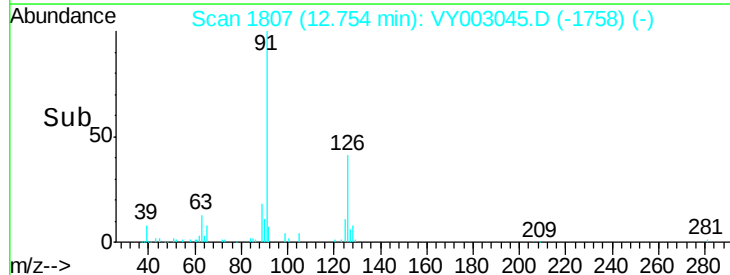
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.1	51.3

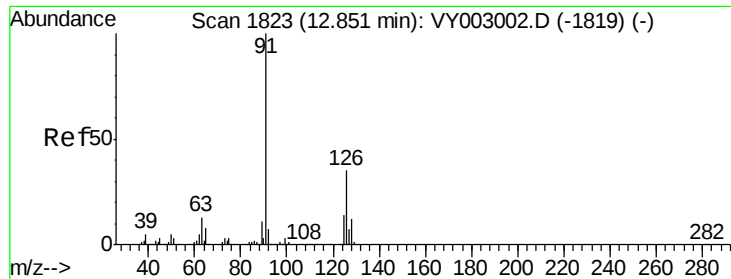


Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 125.90 (125.60 to 126.60): V



Time-->





#82
 4-Chlorotoluene
 Concen: 3.274 ug/l
 RT: 12.86 min Scan# 1824
 Delta R.T. 0.01 min
 Lab File: VY003045.D
 Acq: 30 Jun 2020 19:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP2-E

Tot Ion: 91 Resp: 35975
 Ion Ratio Lower Upper
 91 100
 126 37.8 17.4 52.3

