

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
 Data File : VY001051.D
 Acq On : 24 Dec 2019 16:23
 Operator : SY/MD
 Sample : K6413-10
 Misc : 7.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB3

Quant Time: Dec 26 08:19:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

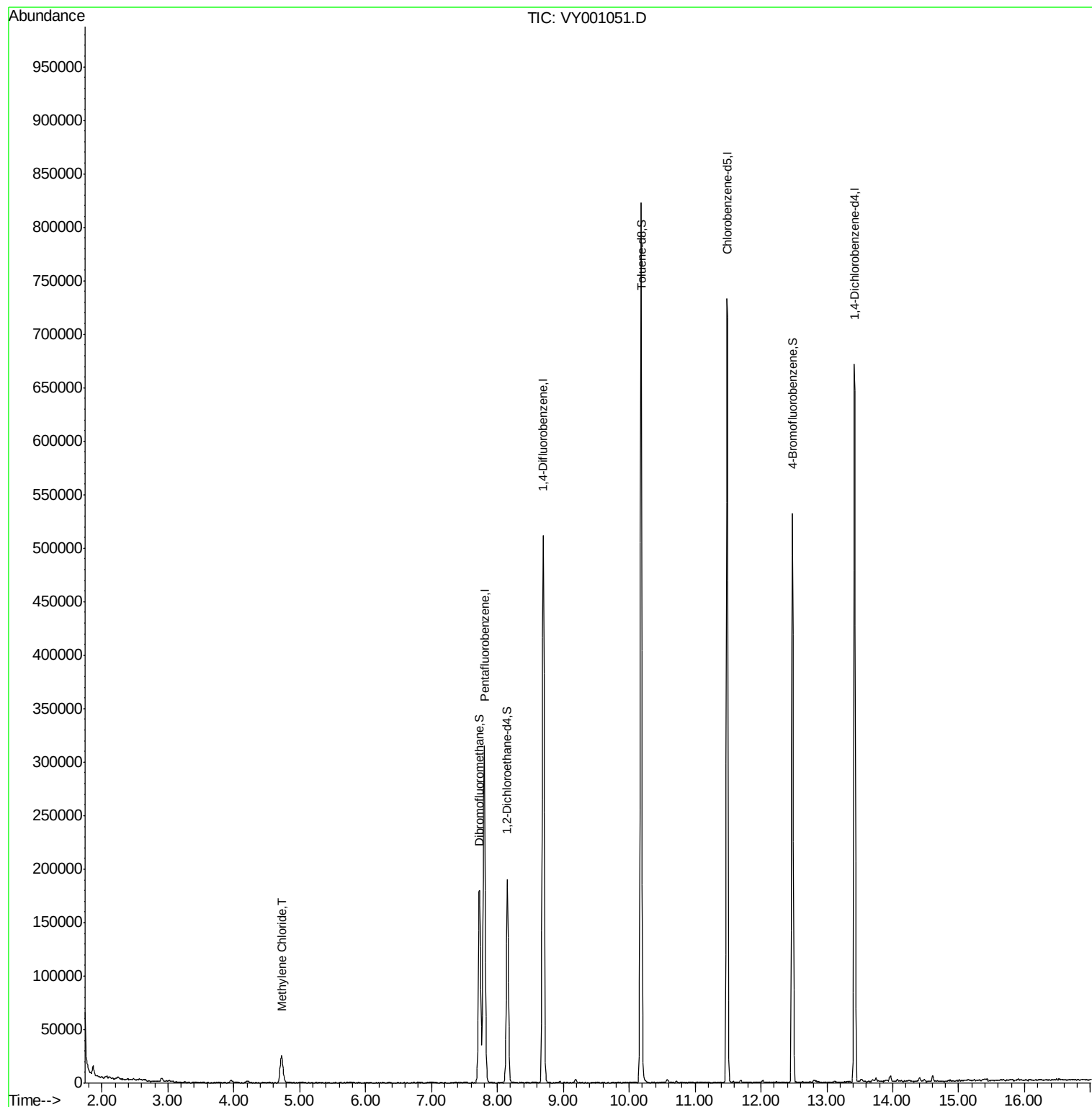
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	241625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	456658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	405266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	168505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138439	58.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.18%	
35) Dibromofluoromethane	7.73	113	132445	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	10.18	98	534422	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.48	95	172904	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
20) Methylene Chloride	4.72	84	19628	6.074	ug/l	Qvalue 90

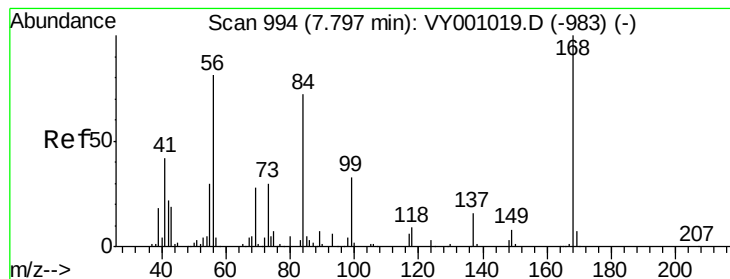
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
Data File : VY001051.D
Acq On : 24 Dec 2019 16:23
Operator : SY/MD
Sample : K6413-10
Misc : 7.27G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB3

Quant Time: Dec 26 08:19:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001051.D

Acq: 24 Dec 2019 16:23

Instrument :

MSVOA_Y

ClientSampleId :

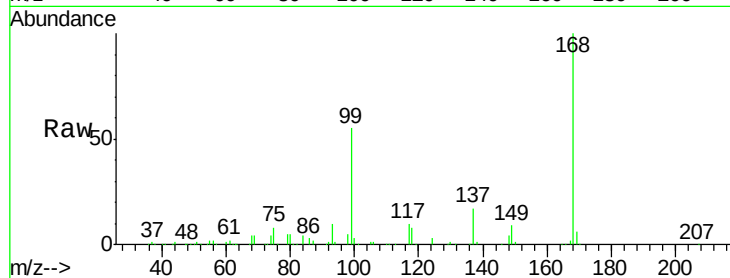
K005-AB-SB3

Tot Ion:168 Resp: 241625

Ion Ratio Lower Upper

168 100

99 54.9 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001051.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001051.D (-945) (-)

7.80

120000

100000

80000

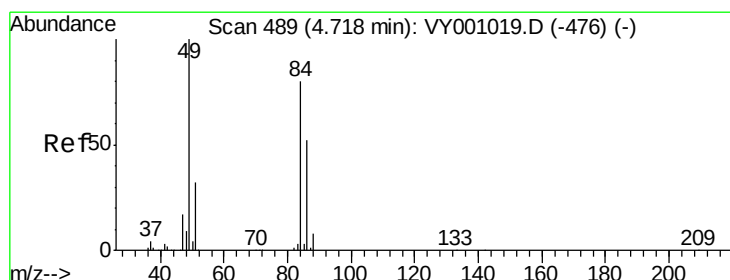
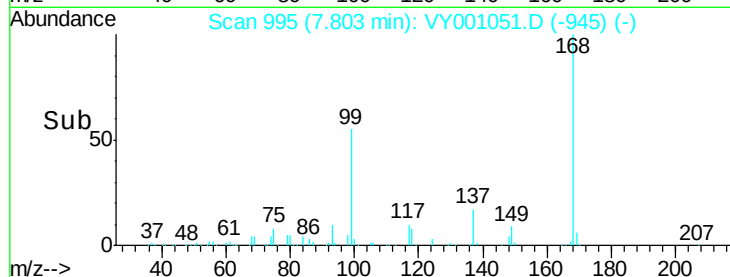
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 6.074 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.01 min

Lab File: VY001051.D

Acq: 24 Dec 2019 16:23

Tgt Ion: 84 Resp: 19628

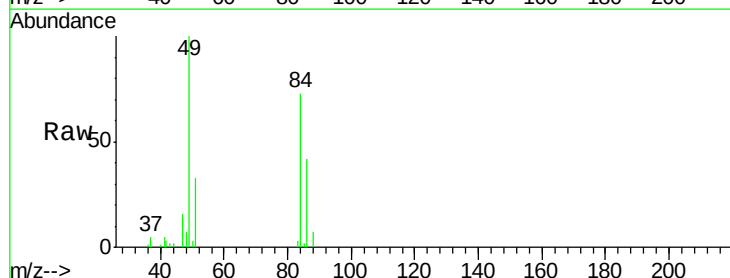
Ion Ratio Lower Upper

84 100

49 136.1 99.8 149.6

51 44.5 31.4 47.2

86 57.5 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VY001051.D (-440) (-)

Ion 48.90 (48.60 to 49.60): VY001051.D (-440) (-)

Ion 50.90 (50.60 to 51.60): VY001051.D (-440) (-)

Ion 85.90 (85.60 to 86.60): VY001051.D (-440) (-)

12000

10000

8000

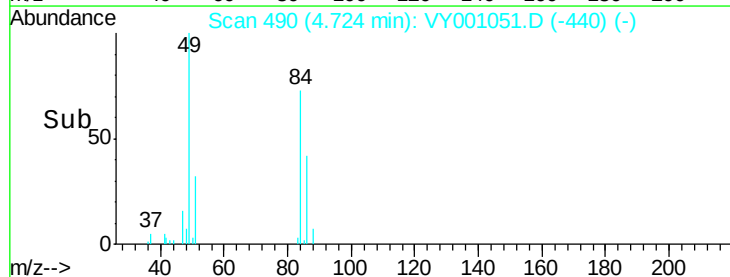
6000

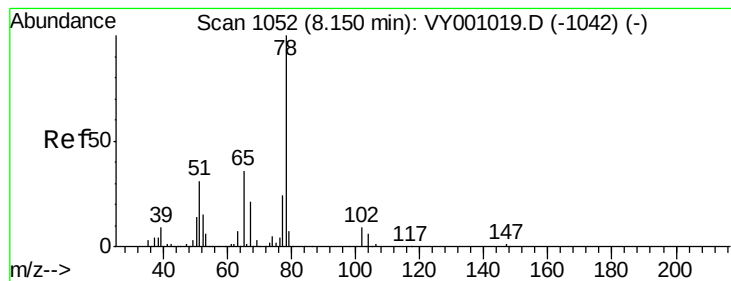
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.092 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001051.D

Acq: 24 Dec 2019 16:23

Instrument :

MSVOA_Y

ClientSampleId :

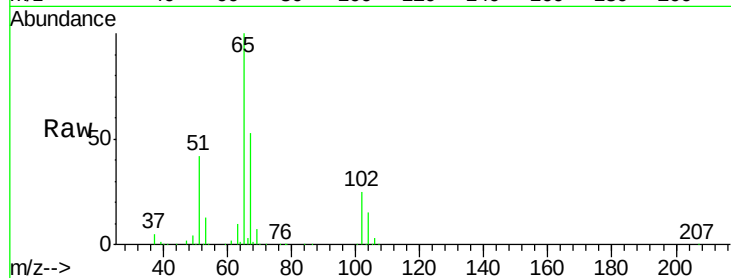
K005-AB-SB3

Tot Ion: 65 Resp: 138439

Ion Ratio Lower Upper

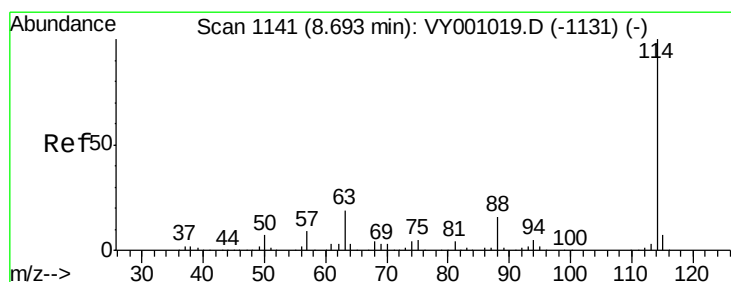
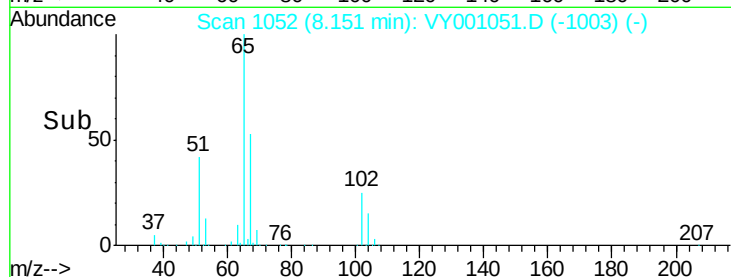
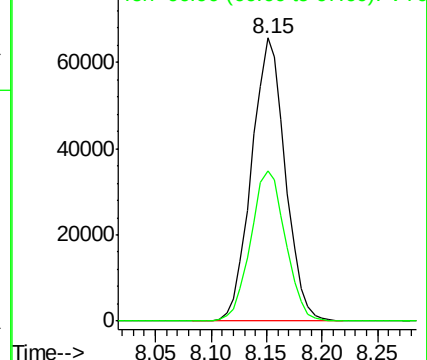
65 100

67 55.0 0.0 112.8



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: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VY001051.D

Acq: 24 Dec 2019 16:23

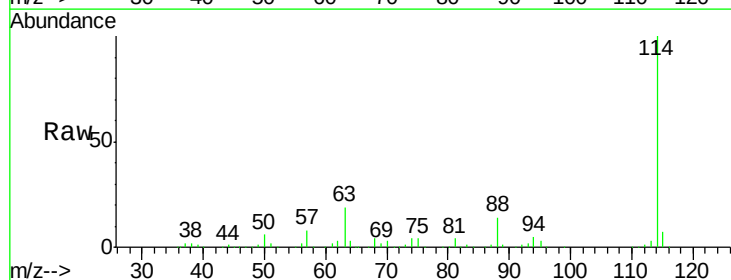
Tgt Ion: 114 Resp: 456658

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.0

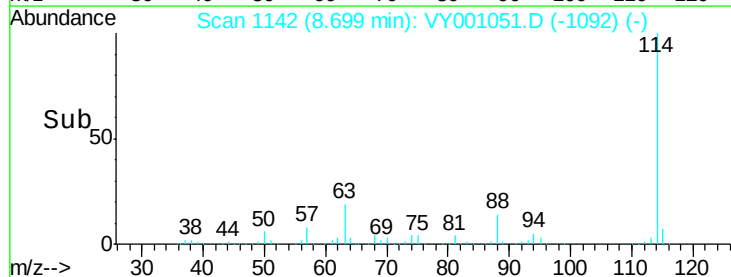
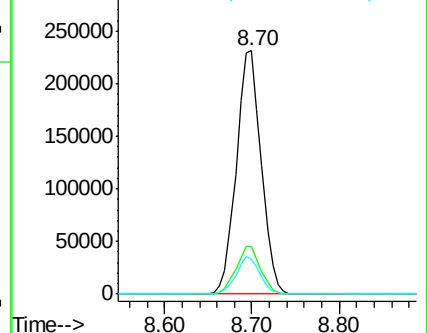
88 14.1 0.0 32.0

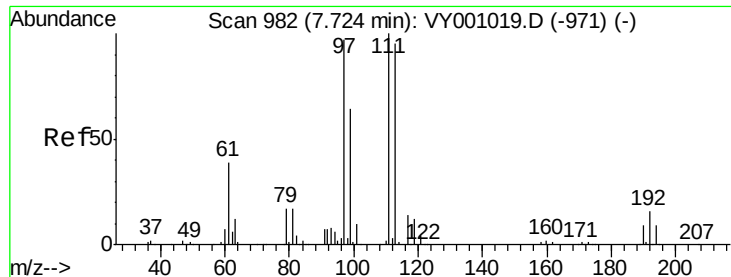


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

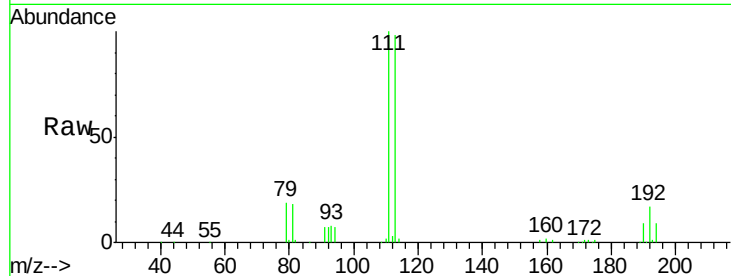




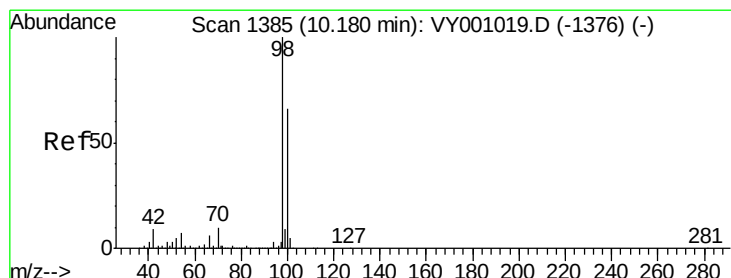
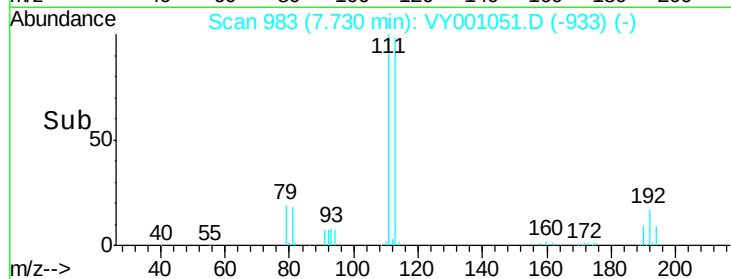
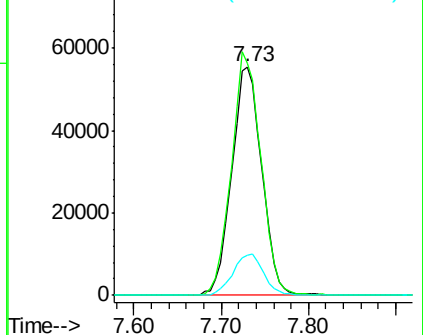
#35
 Dibromofluoromethane
 Concen: 49.253 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001051.D
 Acq: 24 Dec 2019 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB3

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.0	124.4
192	18.4	14.6	21.8

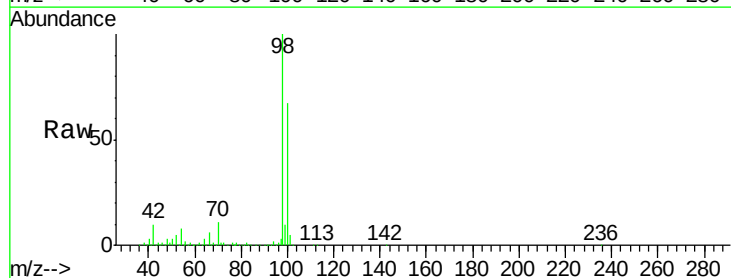


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

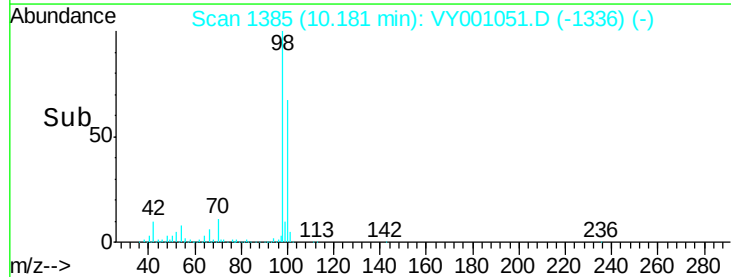
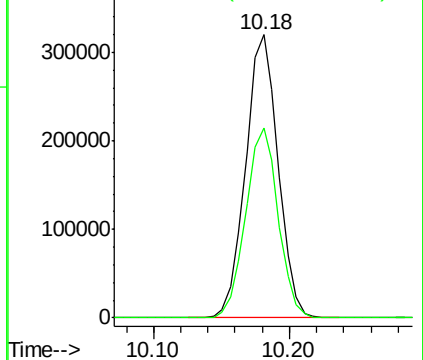


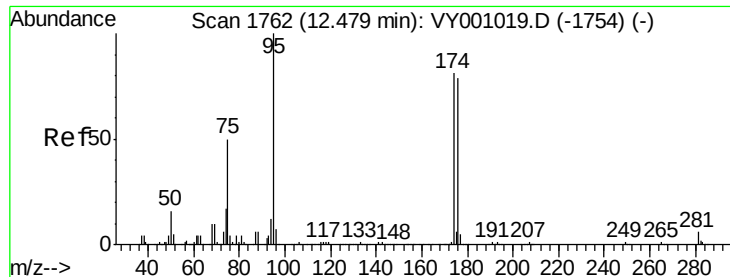
#50
 Toluene-d8
 Concen: 50.855 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001051.D
 Acq: 24 Dec 2019 16:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.0	79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY0

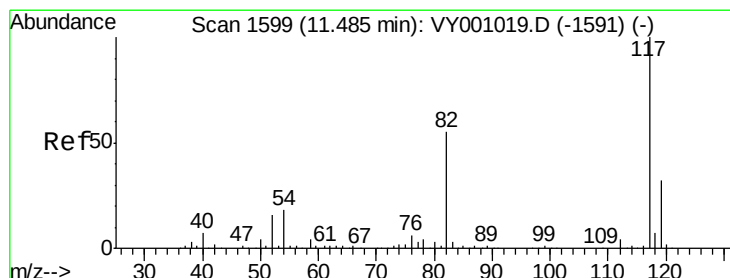
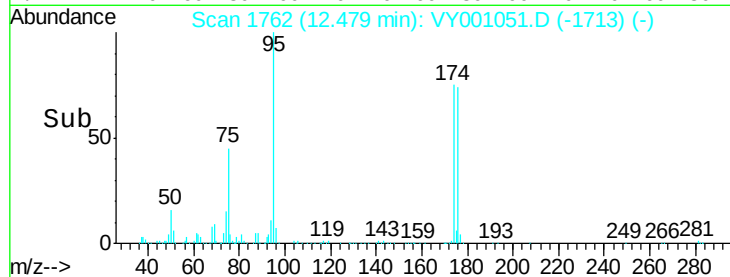
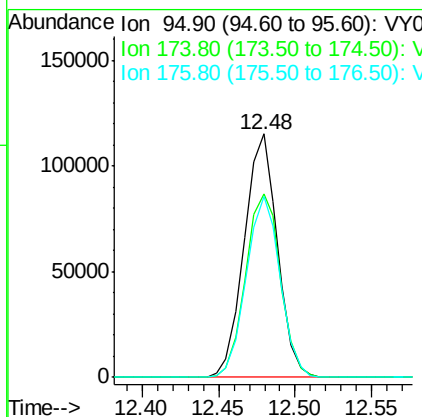
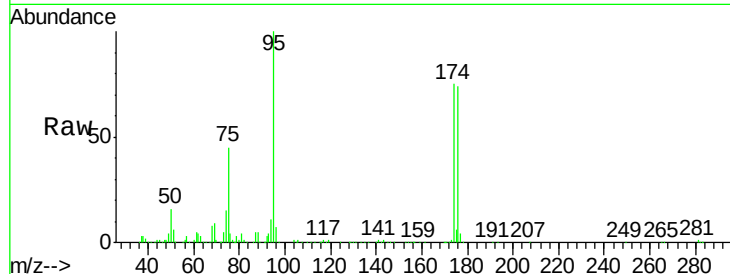




#62
4-Bromofluorobenzene
Concen: 45.001 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001051.D
Acq: 24 Dec 2019 16:23

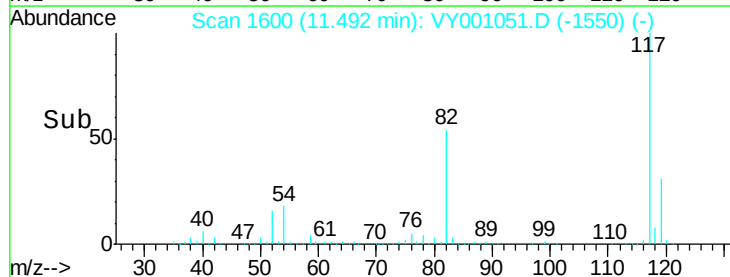
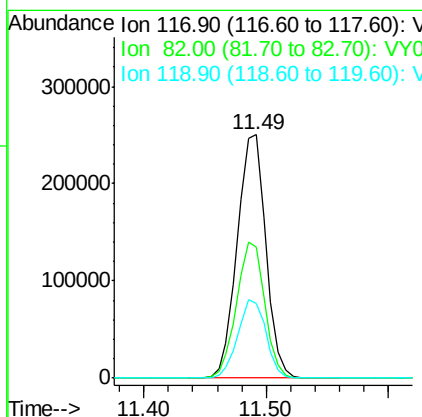
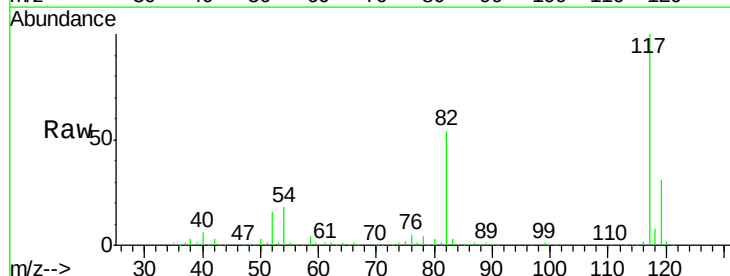
Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB3

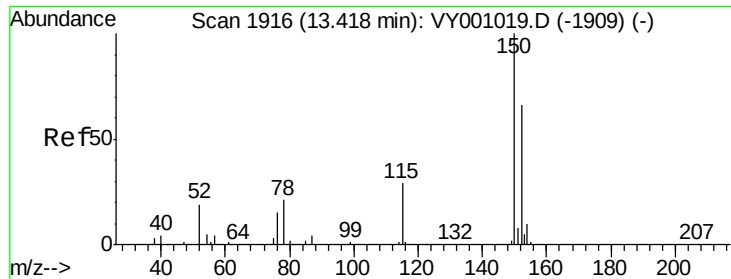
Tot Ion: 95 Resp: 172904
Ion Ratio Lower Upper
95 100
174 79.2 0.0 156.4
176 76.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001051.D
Acq: 24 Dec 2019 16:23

Tgt Ion: 117 Resp: 405266
Ion Ratio Lower Upper
117 100
82 53.6 43.8 65.8
119 30.7 25.8 38.6



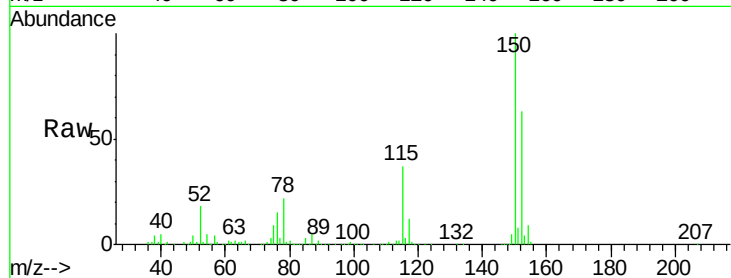


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: VY001051.D
 Acq: 24 Dec 2019 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AB-SB3

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.8	89.3
150	157.3	0.0	352.6



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

