

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000631.D
 Acq On : 08 Nov 2019 20:23
 Operator : SY/MD
 Sample : K5722-06
 Misc : 5.76G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-B

Quant Time: Nov 11 07:20:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

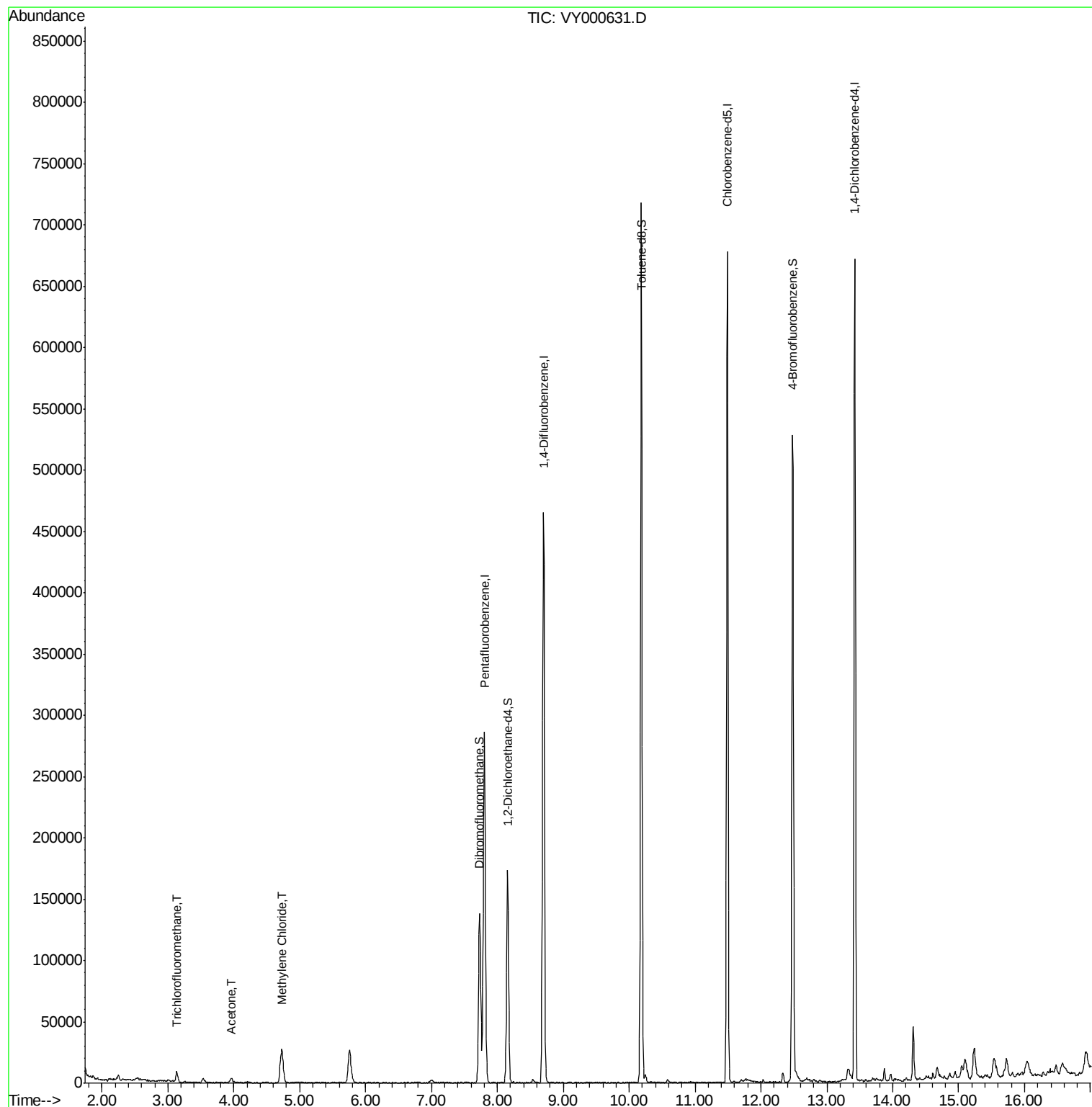
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	216432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	389760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	348869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	160916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	128260	57.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.52%	
35) Dibromofluoromethane	7.73	113	95557	41.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.52%	
50) Toluene-d8	10.18	98	452496	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.48	95	157673	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
7) Trichlorofluoromethane	3.13	101	8190	2.225	ug/l	92
16) Acetone	3.96	43	6316	10.231	ug/l	97
20) Methylene Chloride	4.72	84	20283	7.668	ug/l	86

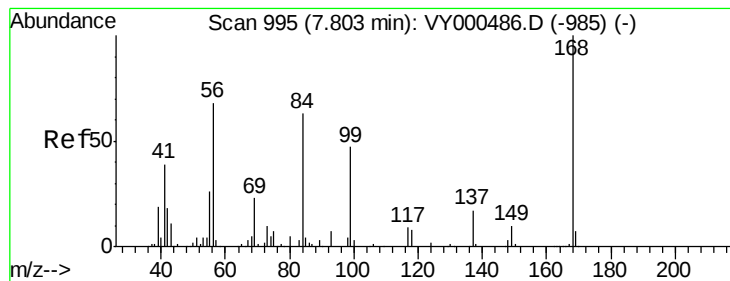
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
Data File : VY000631.D
Acq On : 08 Nov 2019 20:23
Operator : SY/MD
Sample : K5722-06
Misc : 5.76G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-B

Quant Time: Nov 11 07:20:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000631.D

Acq: 08 Nov 2019 20:23

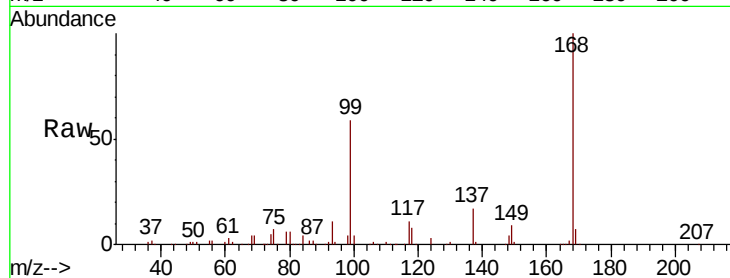
Instrument :
MSVOA_Y
ClientSampleId :
5-B

Tot Ion:168 Resp: 216432

Ion Ratio Lower Upper

168 100

99 58.6 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

7.80

100000

80000

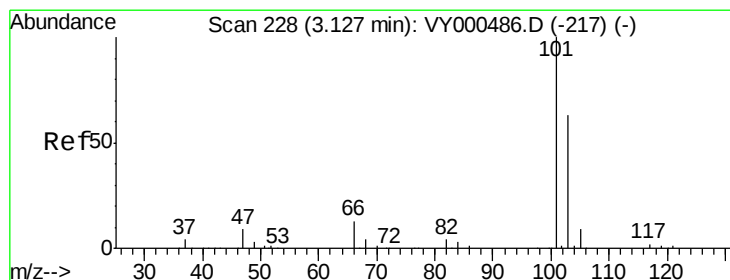
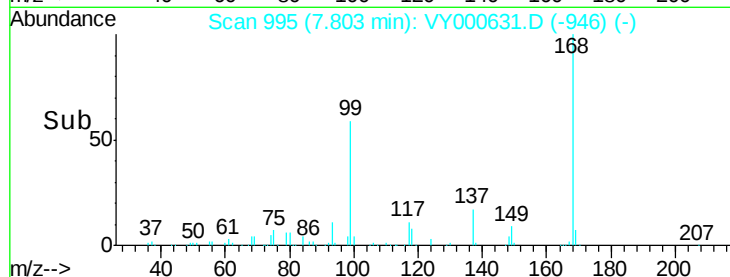
60000

40000

20000

0

Time-->



#7

Trichlorofluoromethane

Concen: 2.225 ug/l

RT: 3.13 min Scan# 229

Delta R.T. 0.01 min

Lab File: VY000631.D

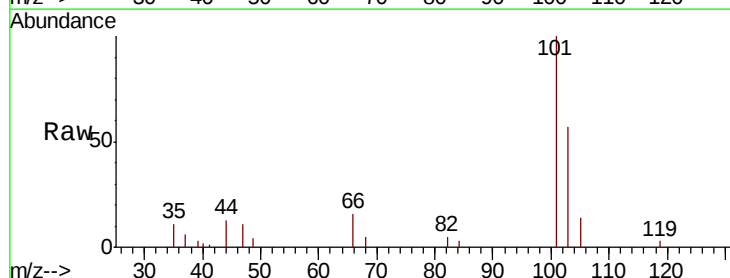
Acq: 08 Nov 2019 20:23

Tgt Ion:101 Resp: 8190

Ion Ratio Lower Upper

101 100

103 56.8 50.5 75.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.13

4000

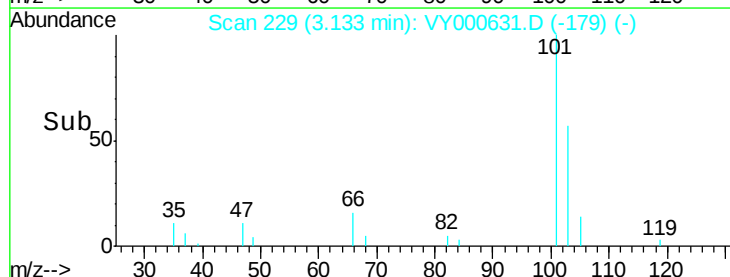
3000

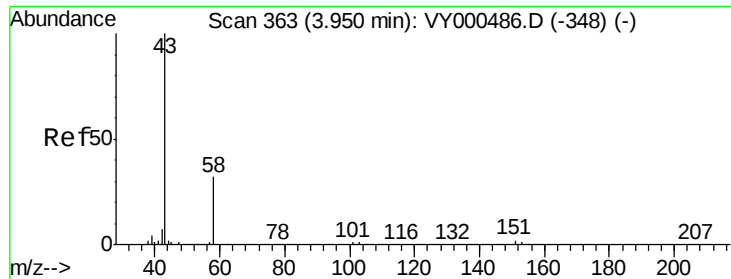
2000

1000

0

Time-->





#16

Acetone

Concen: 10.231 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY000631.D

Acq: 08 Nov 2019 20:23

Instrument :

MSVOA_Y

ClientSampleId :

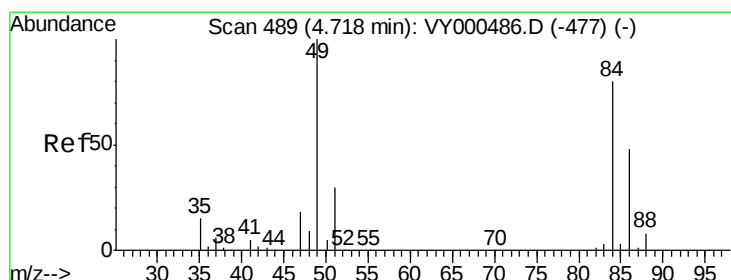
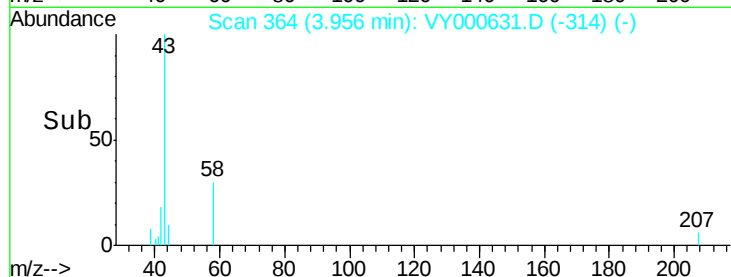
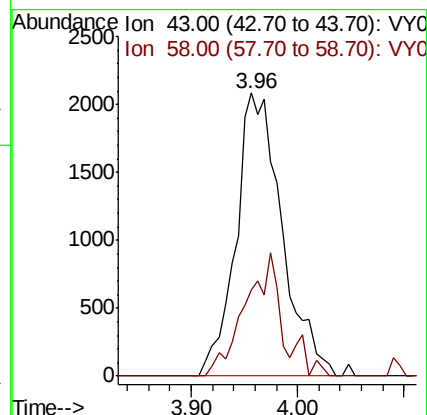
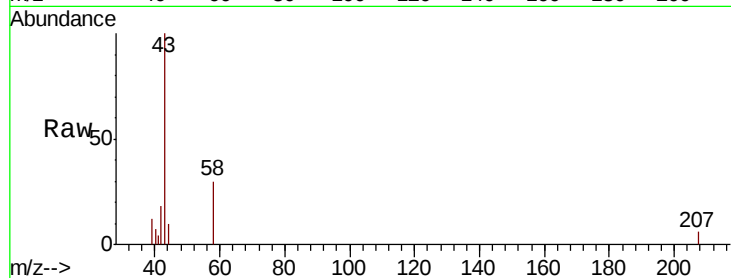
5-B

Tot Ion: 43 Resp: 6316

Ion Ratio Lower Upper

43 100

58 30.3 25.8 38.6



#20

Methylene Chloride

Concen: 7.668 ug/l

RT: 4.72 min Scan# 490

Delta R.T. 0.01 min

Lab File: VY000631.D

Acq: 08 Nov 2019 20:23

Tgt Ion: 84 Resp: 20283

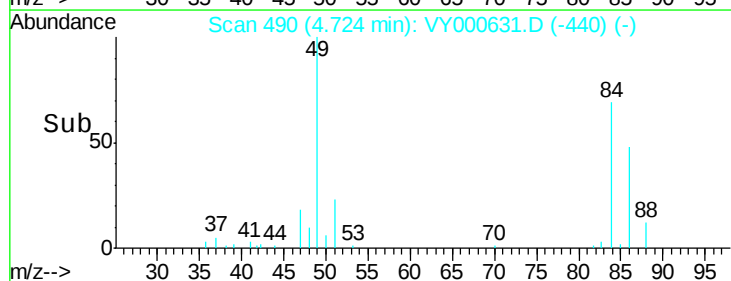
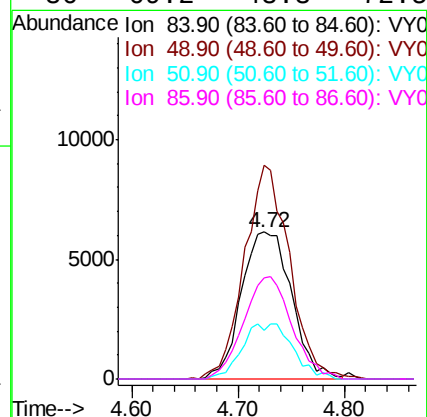
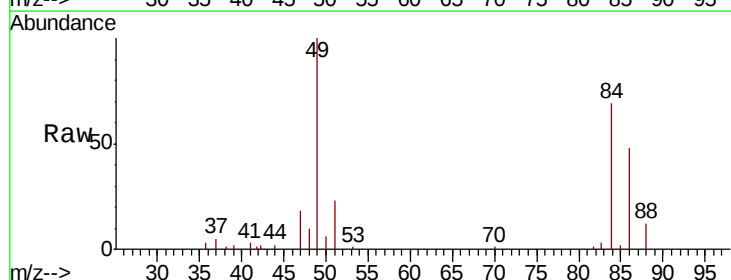
Ion Ratio Lower Upper

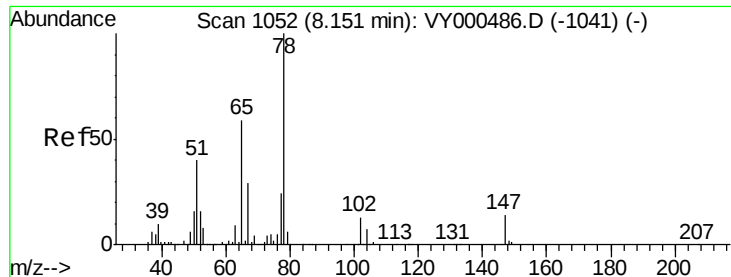
84 100

49 144.5 100.2 150.4

51 33.3 29.6 44.4

86 69.2 48.3 72.5





#33

1,2-Dichloroethane-d4

Concen: 57.264 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000631.D

Acq: 08 Nov 2019 20:23

Instrument :

MSVOA_Y

ClientSampleId :

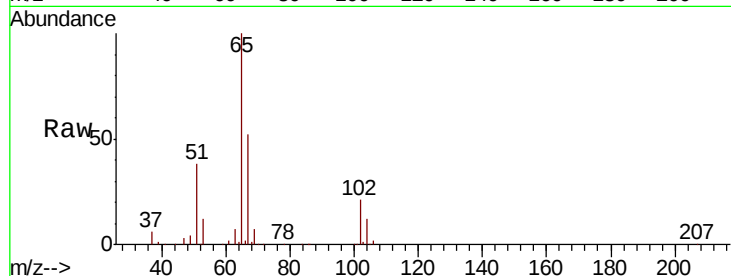
5-B

Tot Ion: 65 Resp: 128260

Ion Ratio Lower Upper

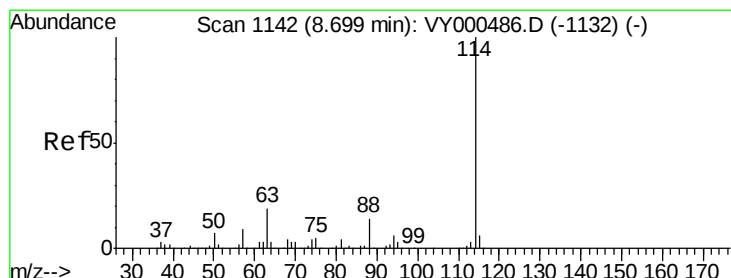
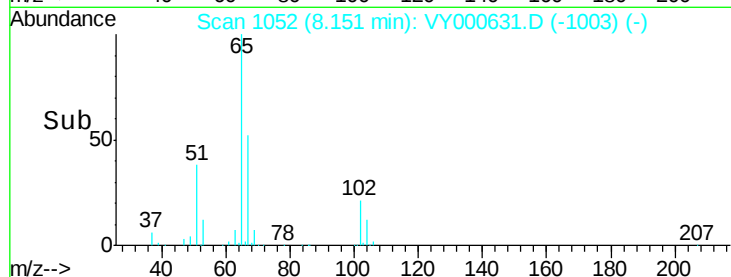
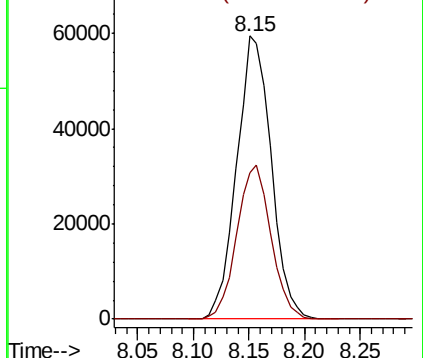
65 100

67 53.6 0.0 107.2



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. 0.00 min

Lab File: VY000631.D

Acq: 08 Nov 2019 20:23

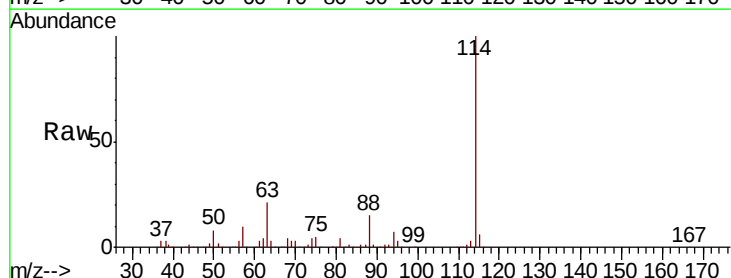
Tgt Ion: 114 Resp: 389760

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.0

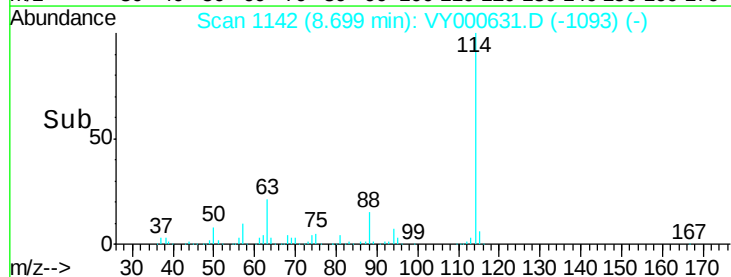
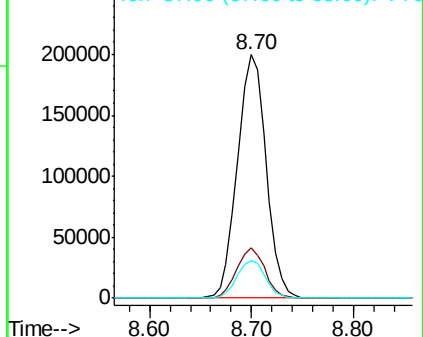
88 15.4 0.0 28.6

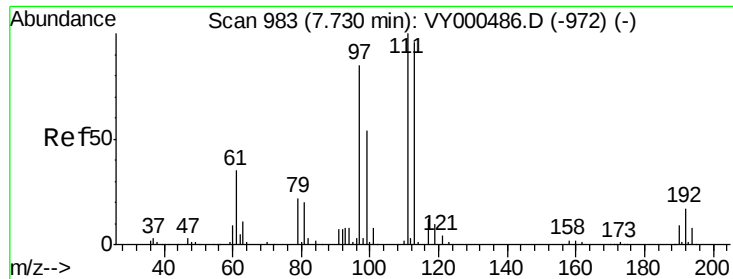


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

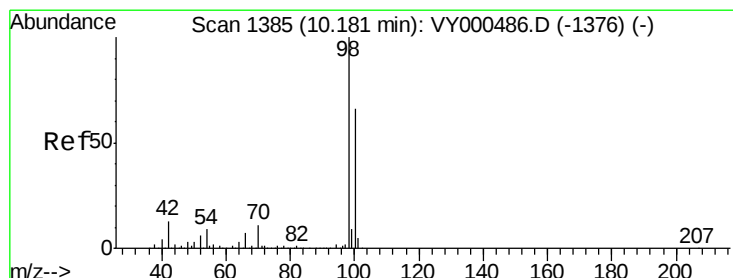
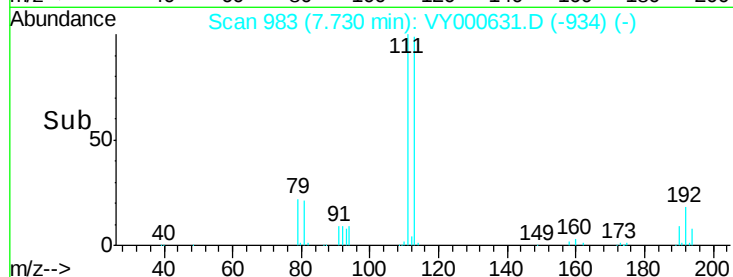
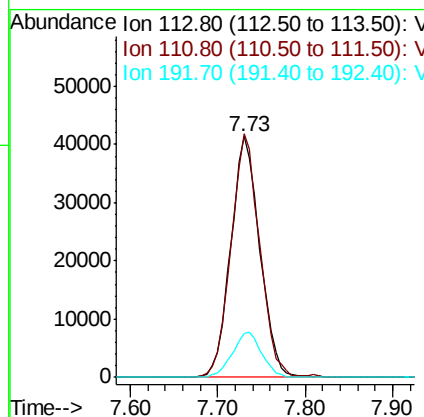
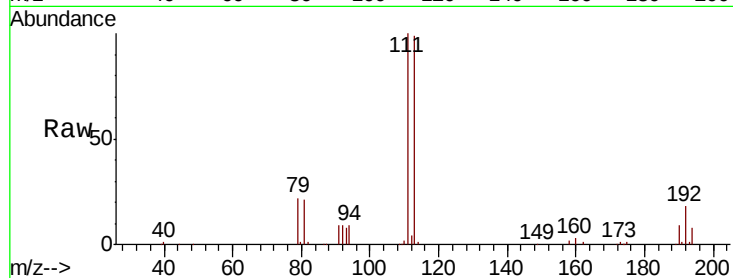




#35
Dibromofluoromethane
Concen: 41.762 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000631.D
Acq: 08 Nov 2019 20:23

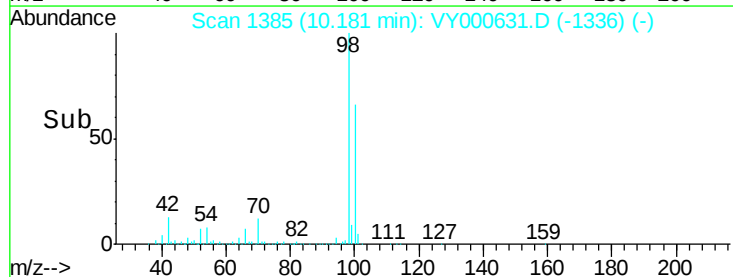
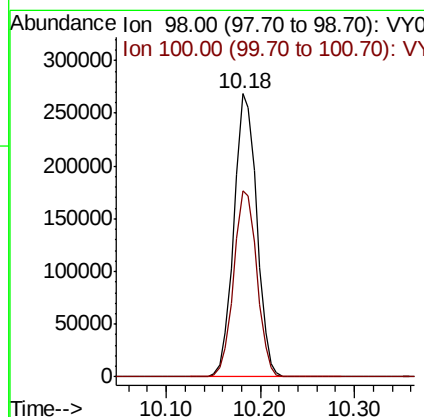
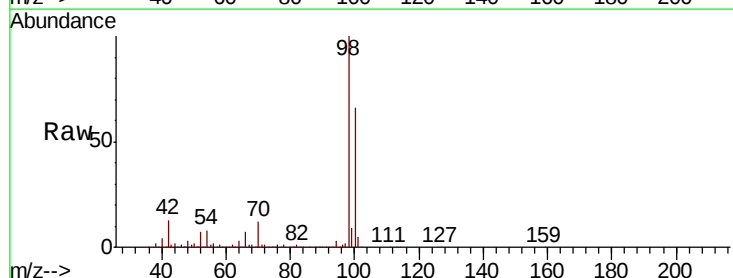
Instrument :
MSVOA_Y
ClientSampled :
5-B

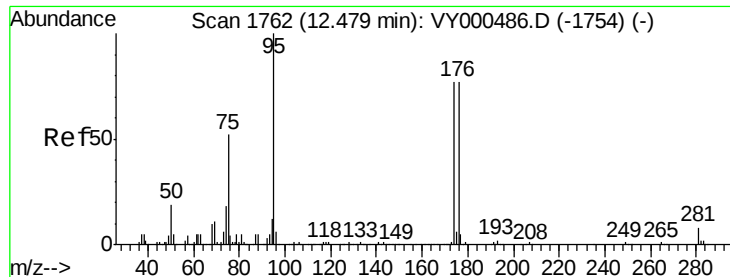
Tot Ion:113 Resp: 95557
Ion Ratio Lower Upper
113 100
111 99.7 81.7 122.5
192 18.9 15.0 22.4



#50
Toluene-d8
Concen: 52.117 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY000631.D
Acq: 08 Nov 2019 20:23

Tgt Ion: 98 Resp: 452496
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3

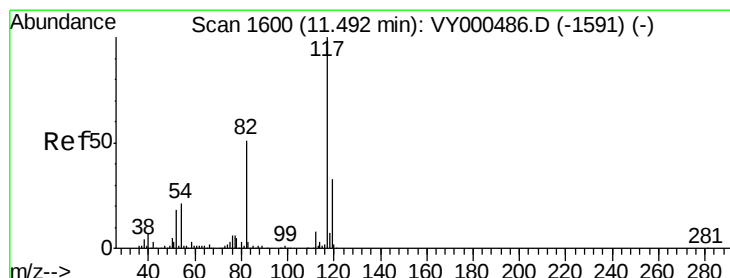
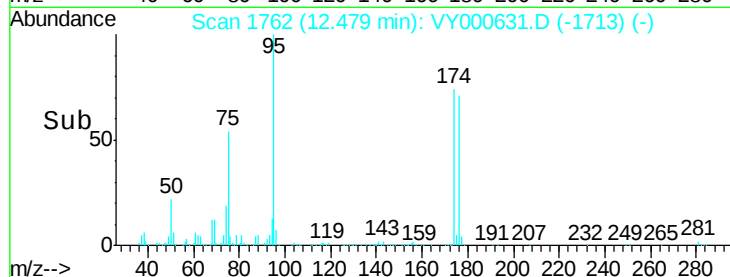
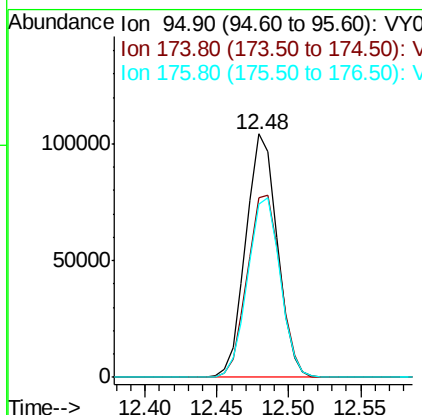
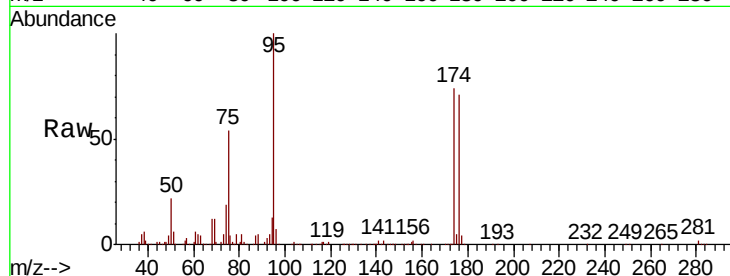




#62
4-Bromofluorobenzene
Concen: 47.703 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000631.D
Acq: 08 Nov 2019 20:23

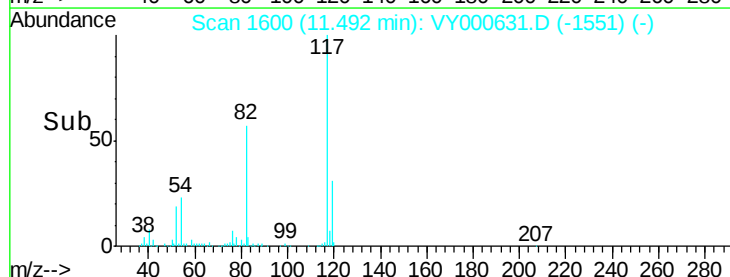
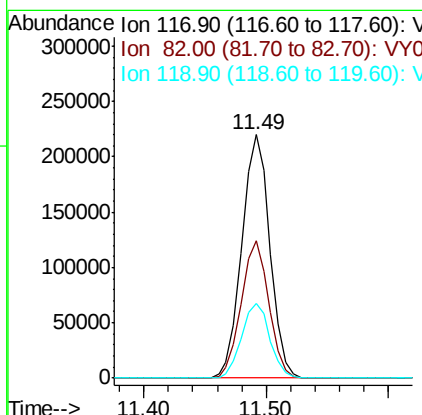
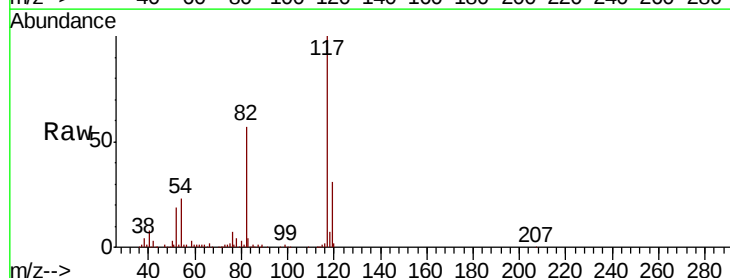
Instrument :
MSVOA_Y
ClientSampled :
5-B

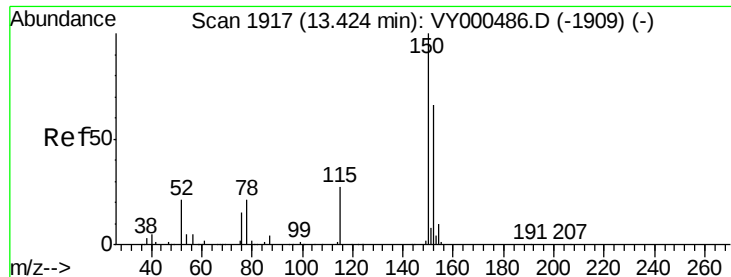
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	161.6
176	76.0	0.0	157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000631.D
Acq: 08 Nov 2019 20:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	40.8	61.2
119	30.5	26.2	39.2



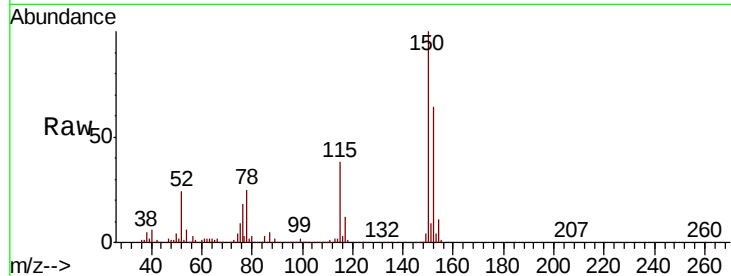


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VY000631.D
 Acq: 08 Nov 2019 20:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.1	87.4
150	152.4	0.0	348.8



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

