

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
 Data File : VY001047.D
 Acq On : 24 Dec 2019 14:54
 Operator : SY/MD
 Sample : K6413-04
 Misc : 6.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AA-SB4

Quant Time: Dec 25 03:58:10 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

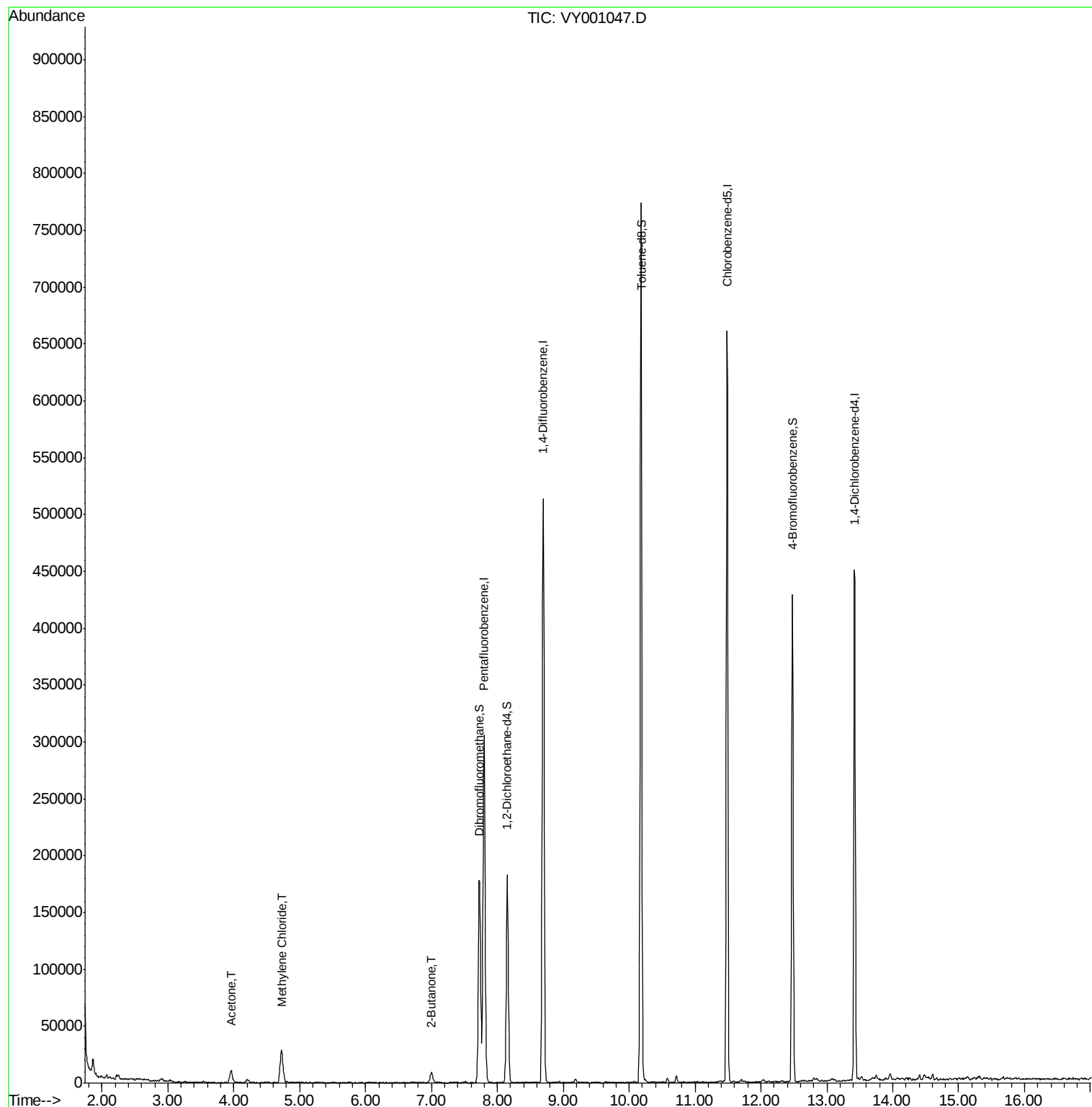
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	242773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	452390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	368776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	113580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130365	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
35) Dibromofluoromethane	7.72	113	132642	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	10.18	98	522581	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	12.48	95	137001	35.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.98%	
Target Compounds						
16) Acetone	3.96	43	18200	32.994	ug/l	90
20) Methylene Chloride	4.73	84	23226	7.154	ug/l	89
25) 2-Butanone	7.00	43	6534	6.743	ug/l #	80

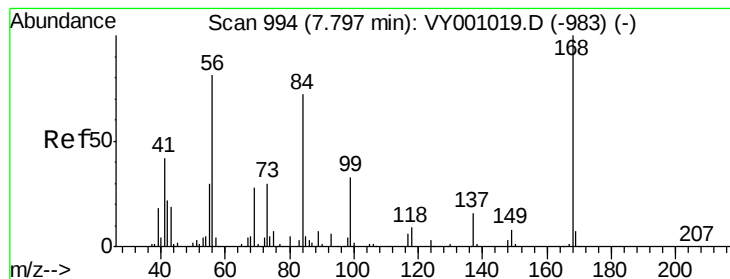
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122419\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001047.D

Acq: 24 Dec 2019 14:54

Instrument :

MSVOA_Y

ClientSampleId :

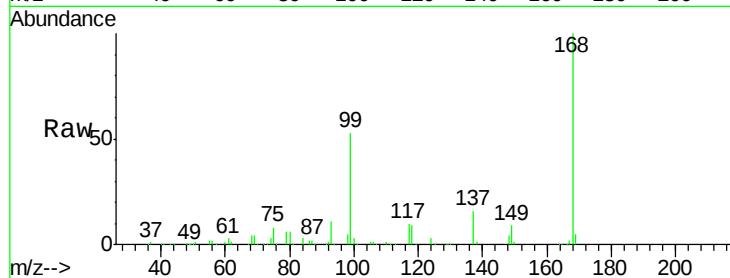
K005-AA-SB4

Tot Ion:168 Resp: 242773

Ion Ratio Lower Upper

168 100

99 53.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

120000

100000

80000

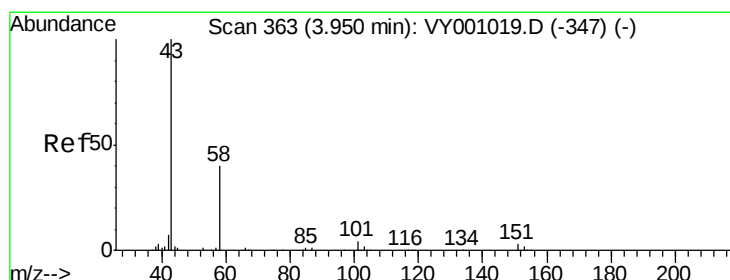
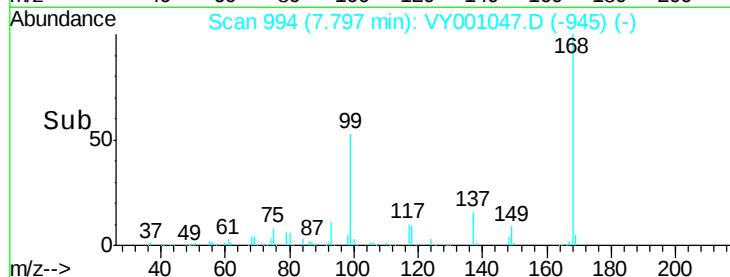
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 32.994 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001047.D

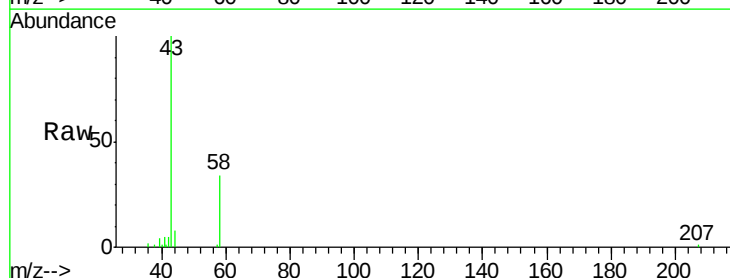
Acq: 24 Dec 2019 14:54

Tgt Ion: 43 Resp: 18200

Ion Ratio Lower Upper

43 100

58 34.2 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.96

8000

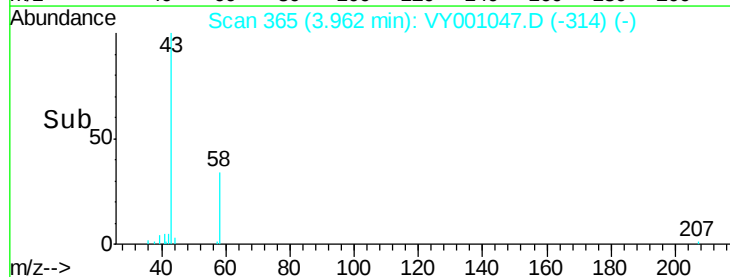
6000

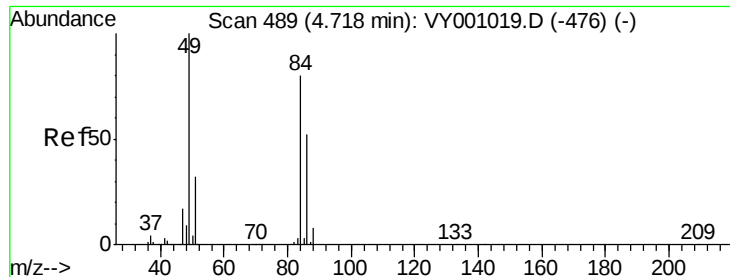
4000

2000

0

Time-->

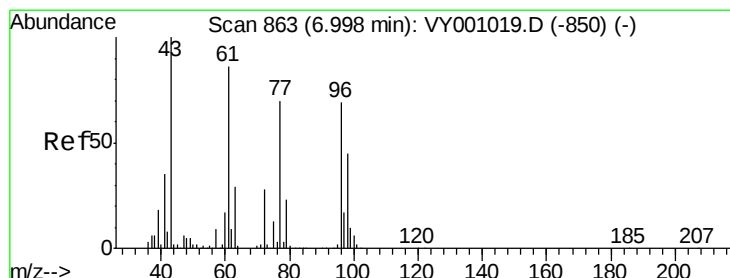
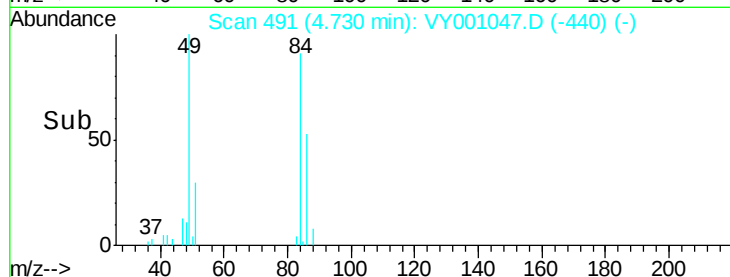
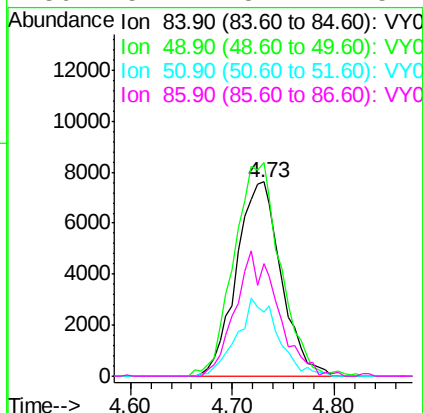
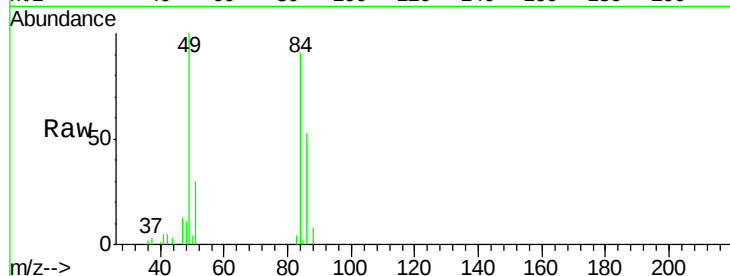




#20
Methvlene Chloride
Concen: 7.154 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY001047.D
Acq: 24 Dec 2019 14:54

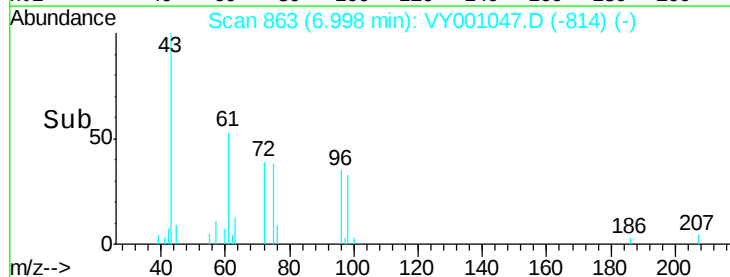
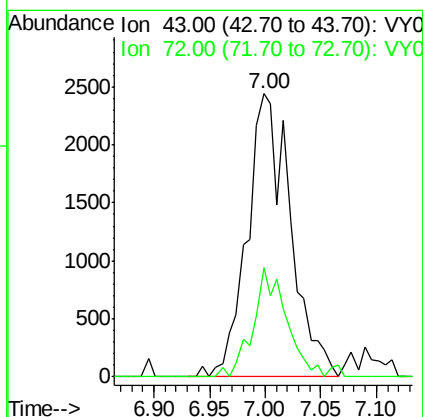
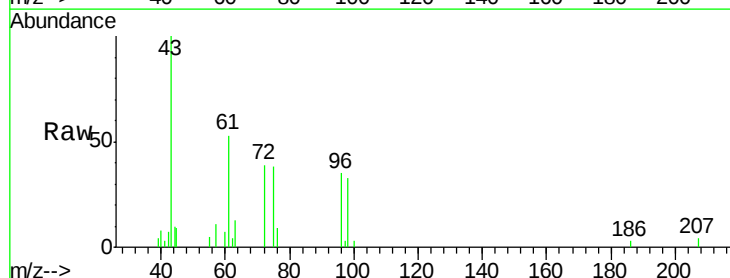
Instrument :
MSVOA_Y
ClientSampleId :
K005-AA-SB4

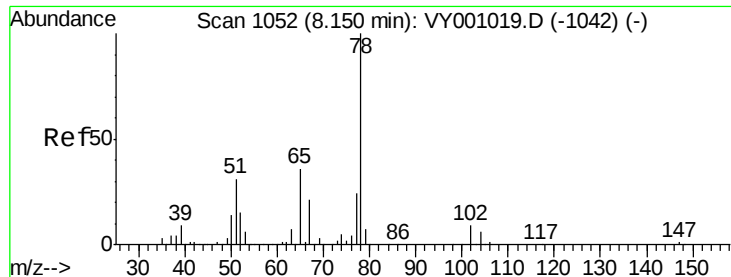
Tot Ion: 84 Resp: 23226
Ion Ratio Lower Upper
84 100
49 109.9 99.8 149.6
51 33.1 31.4 47.2
86 57.7 52.2 78.2



#25
2-Butanone
Concen: 6.743 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001047.D
Acq: 24 Dec 2019 14:54

Tgt Ion: 43 Resp: 6534
Ion Ratio Lower Upper
43 100
72 38.5 22.4 33.6#

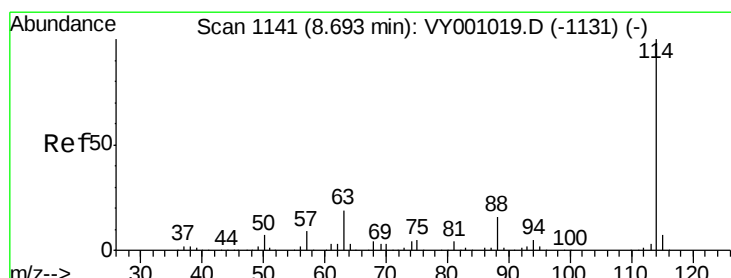
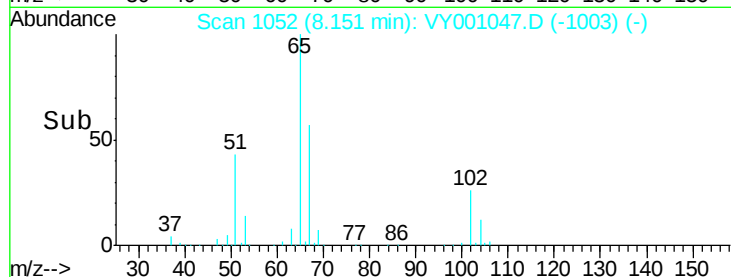
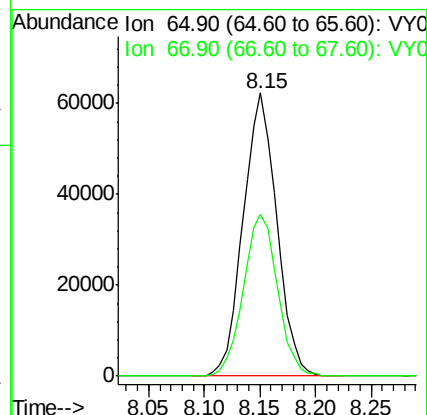
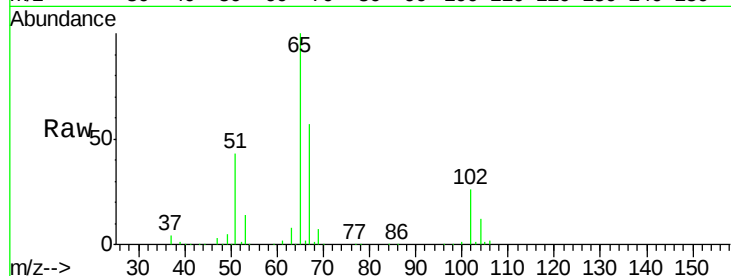




#33
 1,2-Dichloroethane-d4
 Concen: 54.446 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001047.D
 Acq: 24 Dec 2019 14:54

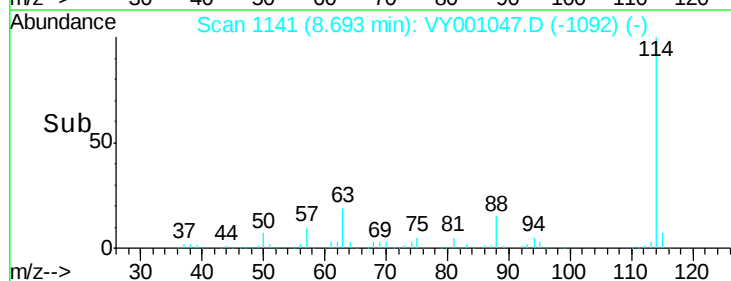
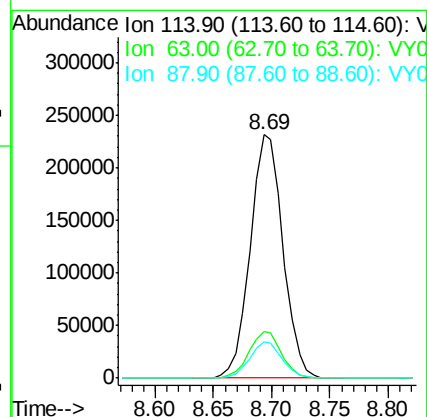
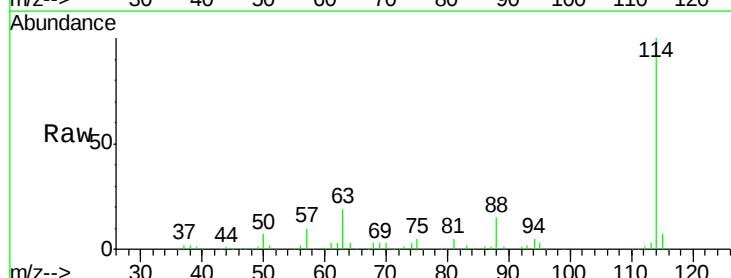
Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AA-SB4

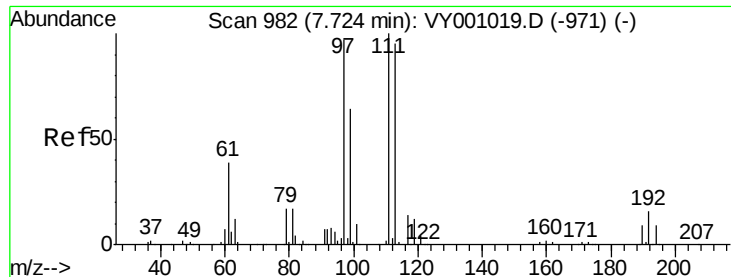
Tot Ion: 65 Resp: 130365
 Ion Ratio Lower Upper
 65 100
 67 58.2 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001047.D
 Acq: 24 Dec 2019 14:54

Tgt Ion: 114 Resp: 452390
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.0
 88 14.7 0.0 32.0

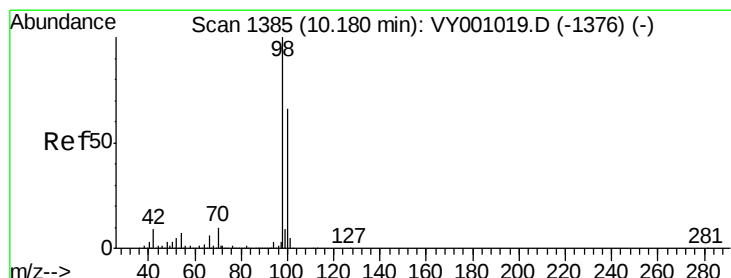
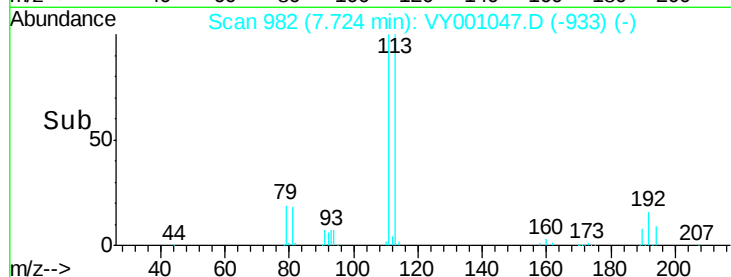
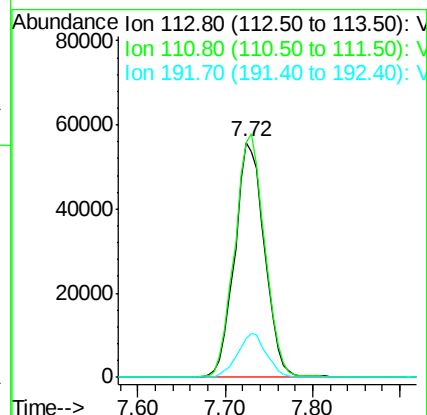
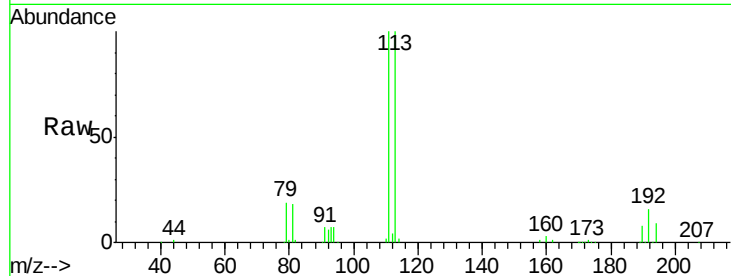




#35
 Dibromofluoromethane
 Concen: 49.792 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY001047.D
 Acq: 24 Dec 2019 14:54

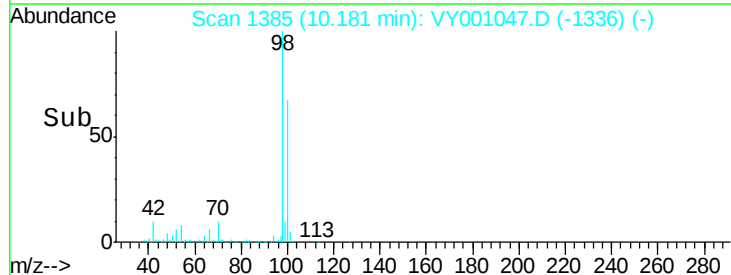
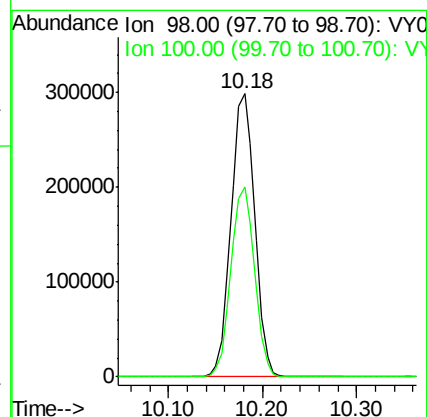
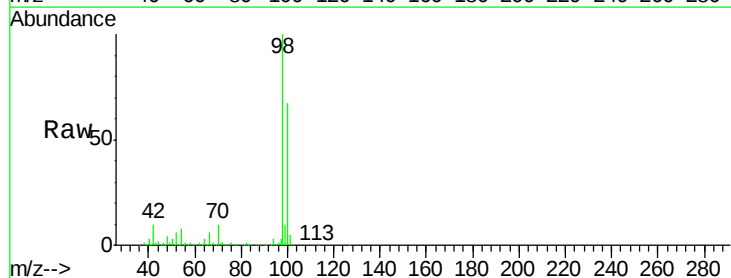
Instrument :
 MSVOA_Y
 ClientSampleId :
 K005-AA-SB4

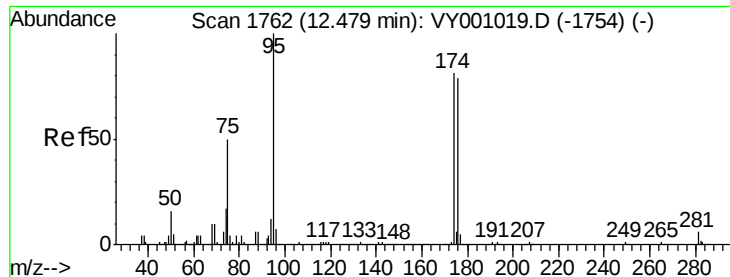
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.0	124.4
192	18.2	14.6	21.8



#50
 Toluene-d8
 Concen: 50.197 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001047.D
 Acq: 24 Dec 2019 14:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.0	79.4

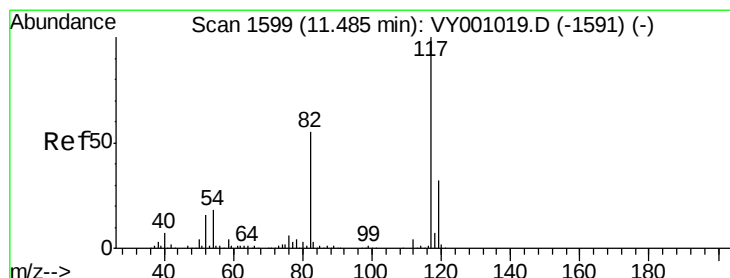
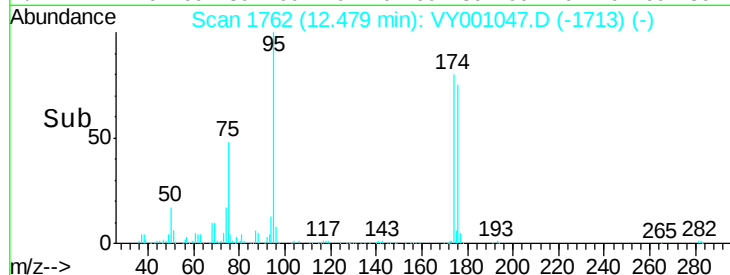
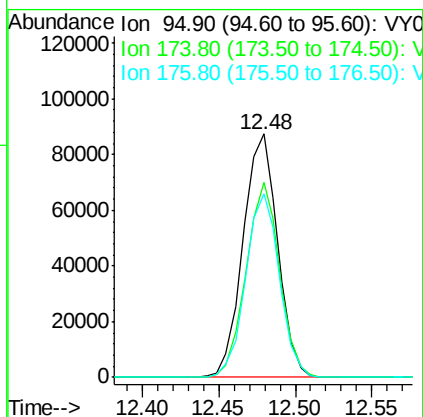
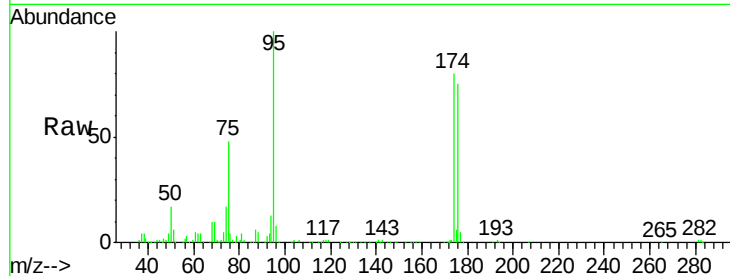




#62
4-Bromofluorobenzene
Concen: 35.993 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001047.D
Acq: 24 Dec 2019 14:54

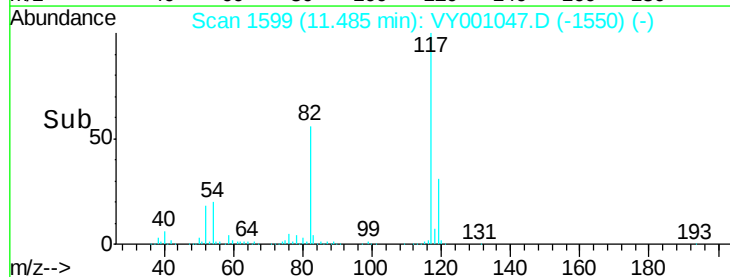
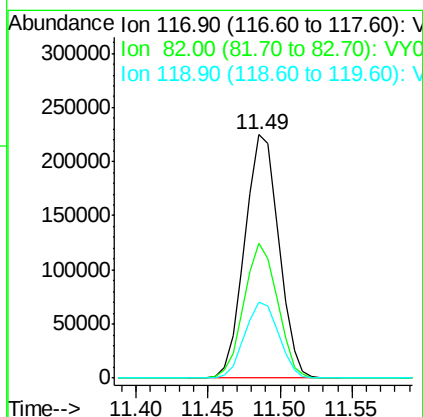
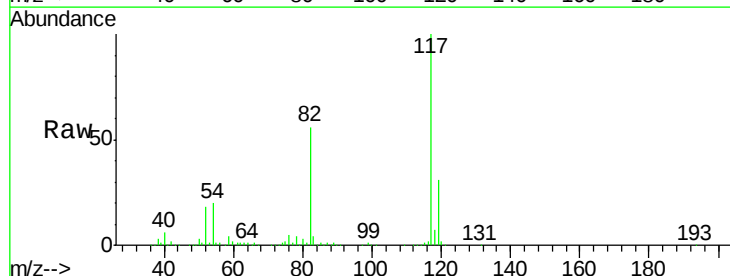
Instrument :
MSVOA_Y
ClientSampleId :
K005-AA-SB4

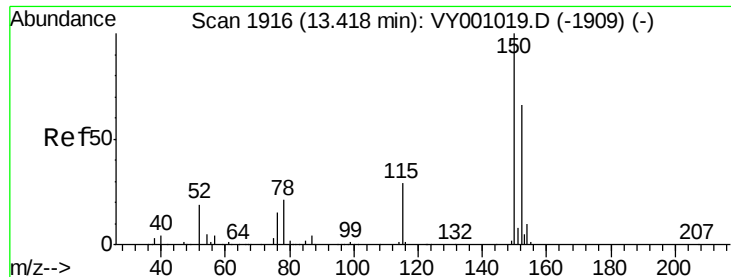
Tot Ion: 95 Resp: 137001
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.4
176 73.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001047.D
Acq: 24 Dec 2019 14:54

Tgt Ion: 117 Resp: 368776
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.8
119 31.0 25.8 38.6



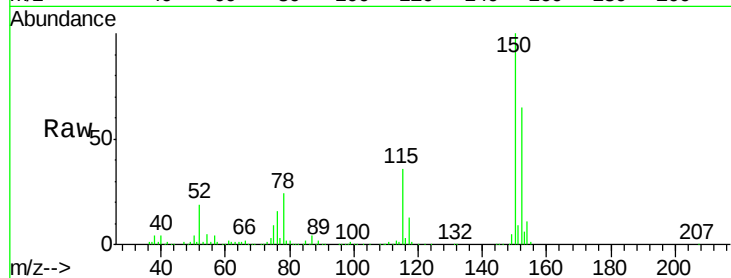


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001047.D
Acq: 24 Dec 2019 14:54

Instrument :
MSVOA_Y
ClientSampleId :
K005-AA-SB4

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.8	89.3
150	157.7	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

