

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102219\
 Data File : VY000361.D
 Acq On : 22 Oct 2019 13:41
 Operator : SY/MD
 Sample : K5147-05
 Misc : 7.13G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-101819

Quant Time: Oct 23 08:18:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

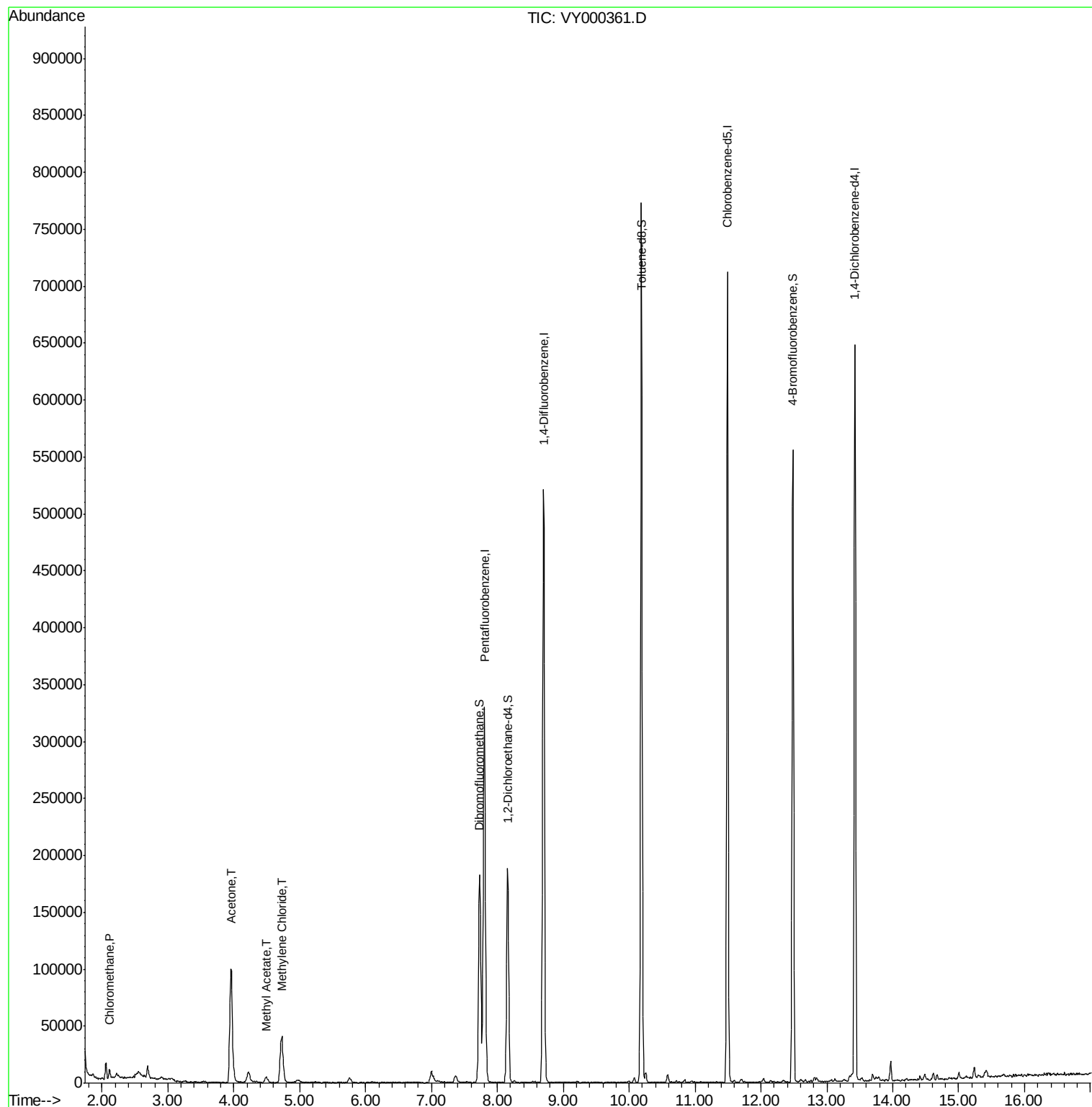
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	265046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	445590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	375653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	162229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	146444	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
35) Dibromofluoromethane	7.73	113	128852	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	10.19	98	501092	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.49	95	166118	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.58%	
Target Compounds						
3) Chloromethane	2.12	50	6127	1.892	ug/l	92
16) Acetone	3.96	43	171118	188.996	ug/l	98
18) Methyl Acetate	4.49	43	10143	4.509	ug/l	94
20) Methylene Chloride	4.72	84	30358	5.066	ug/l	96

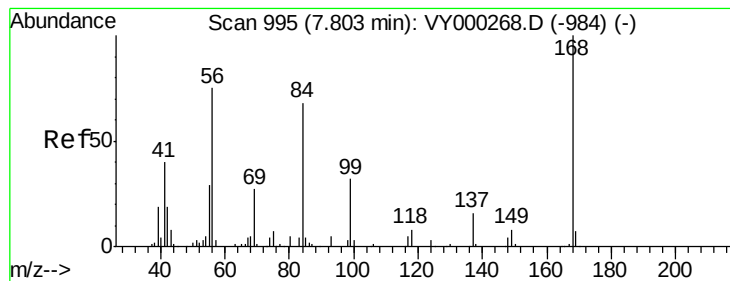
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY000361.D

Acq: 22 Oct 2019 13:41

Instrument :

MSVOA_Y

ClientSampleId :

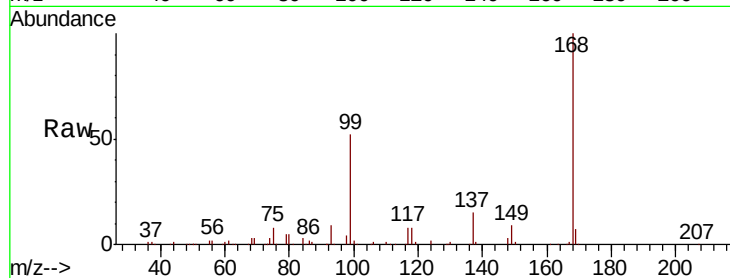
OK-02-101819

Tot Ion:168 Resp: 265046

Ion Ratio Lower Upper

168 100

99 52.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)

7.81

120000

100000

80000

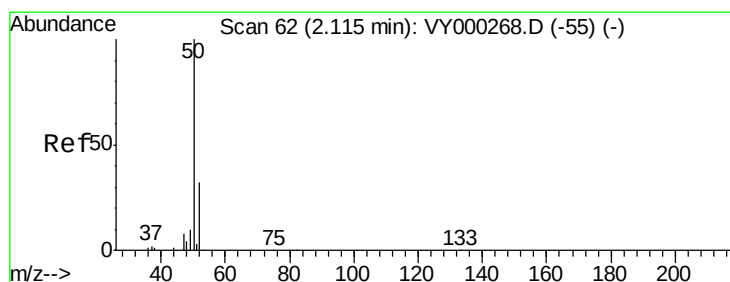
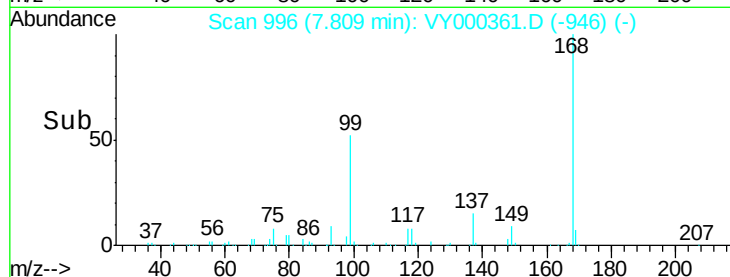
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.892 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY000361.D

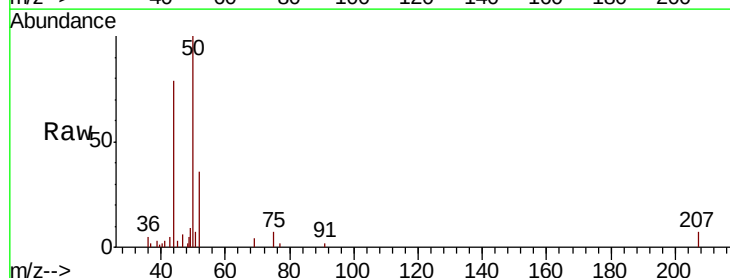
Acq: 22 Oct 2019 13:41

Tgt Ion: 50 Resp: 6127

Ion Ratio Lower Upper

50 100

52 35.8 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VY000268.D (-55) (-)

Ion 51.90 (51.60 to 52.60): VY000268.D (-55) (-)

2.12

4000

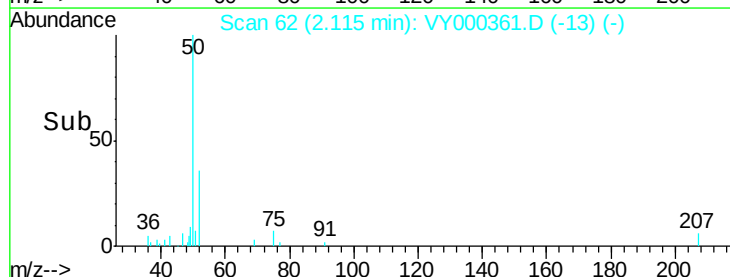
3000

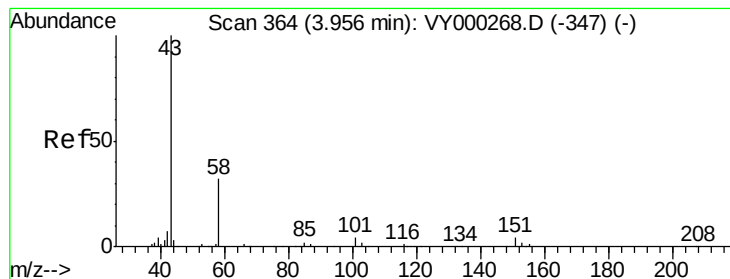
2000

1000

0

Time-->





#16

Acetone

Concen: 188.996 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000361.D

Acq: 22 Oct 2019 13:41

Instrument :

MSVOA_Y

ClientSampleId :

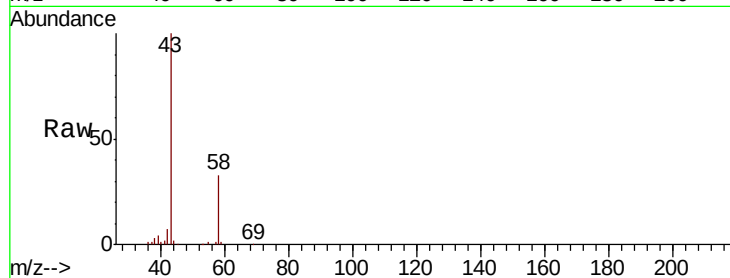
OK-02-101819

Tot Ion: 43 Resp: 171118

Ion Ratio Lower Upper

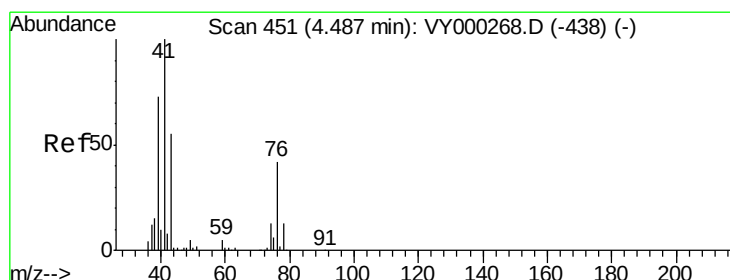
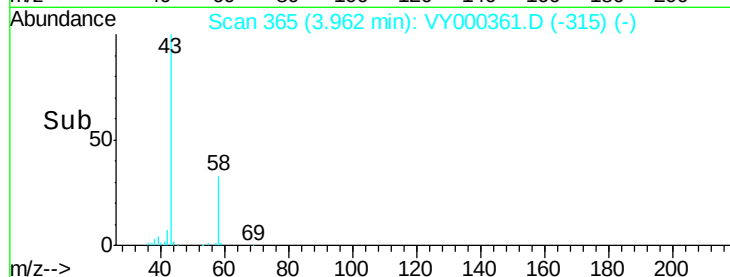
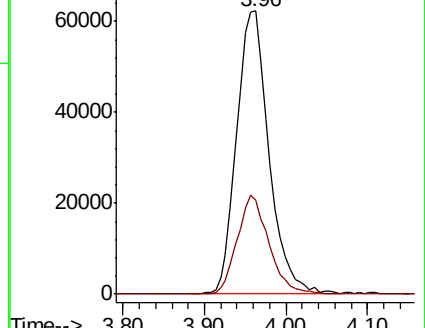
43 100

58 33.1 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000361.D (-365) (-)

Ion 58.00 (57.70 to 58.70): VY000361.D (-365) (-)



#18

Methyl Acetate

Concen: 4.509 ug/l

RT: 4.49 min Scan# 452

Delta R.T. 0.01 min

Lab File: VY000361.D

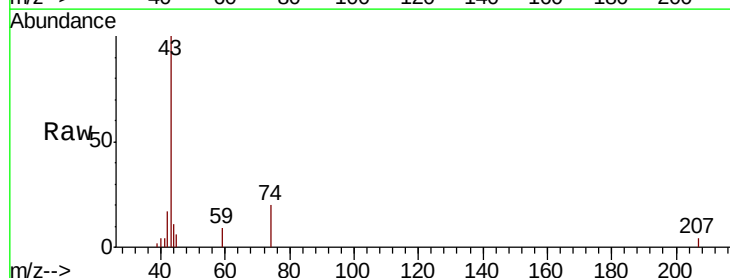
Acq: 22 Oct 2019 13:41

Tgt Ion: 43 Resp: 10143

Ion Ratio Lower Upper

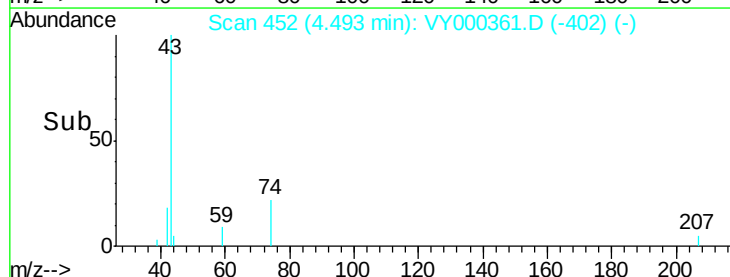
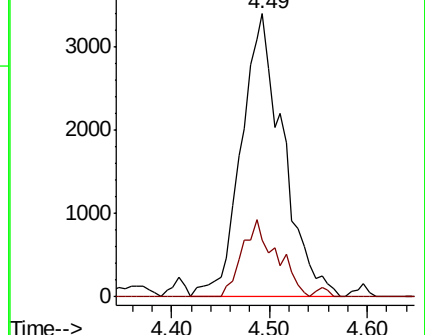
43 100

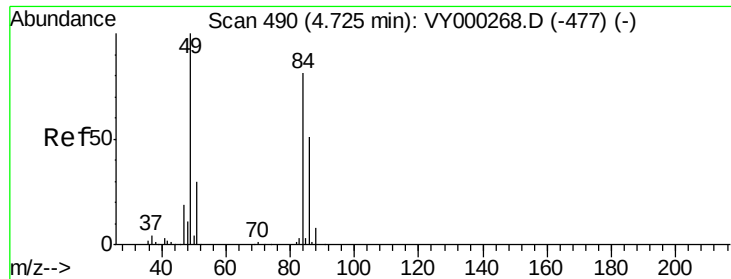
74 22.5 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VY000361.D (-452) (-)

Ion 74.00 (73.70 to 74.70): VY000361.D (-452) (-)

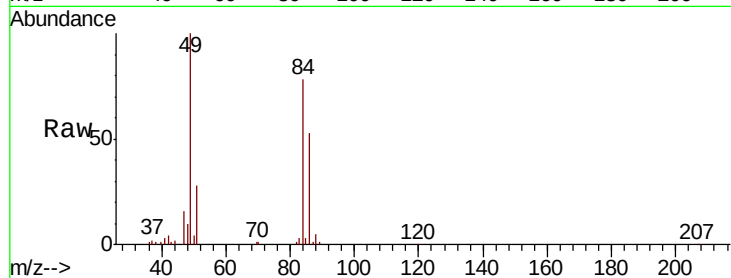




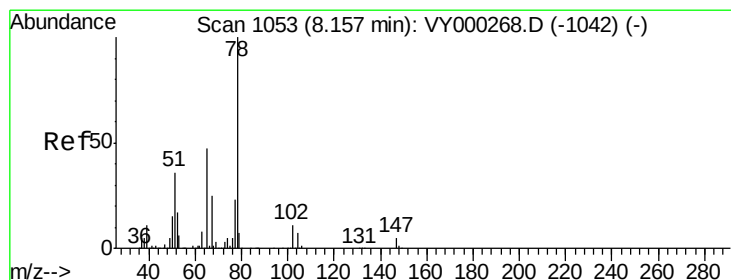
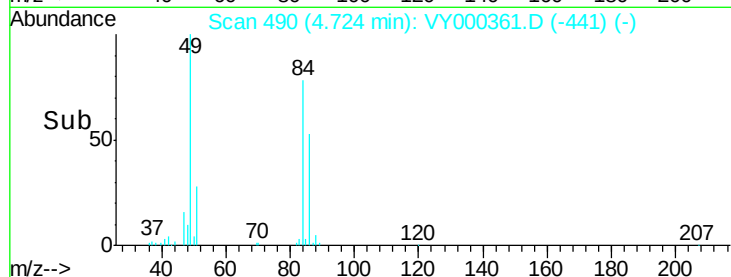
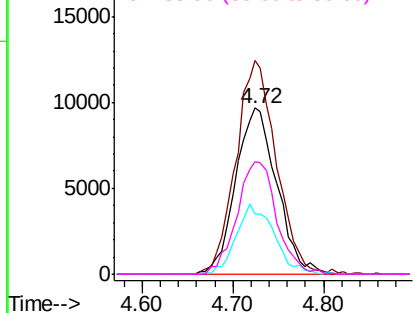
#20
Methylene Chloride
Concen: 5.066 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-101819

Tot Ion: 84 Resp: 30358
Ion Ratio Lower Upper
84 100
49 128.7 99.0 148.4
51 36.4 29.3 43.9
86 67.6 50.2 75.4

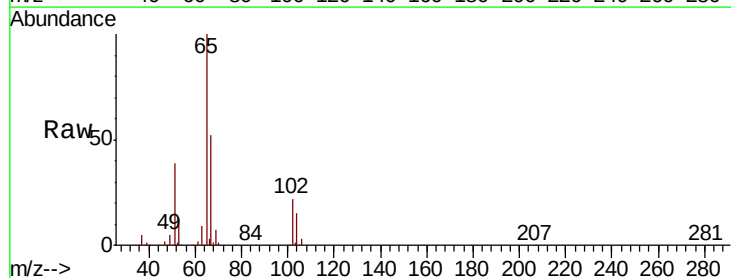


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

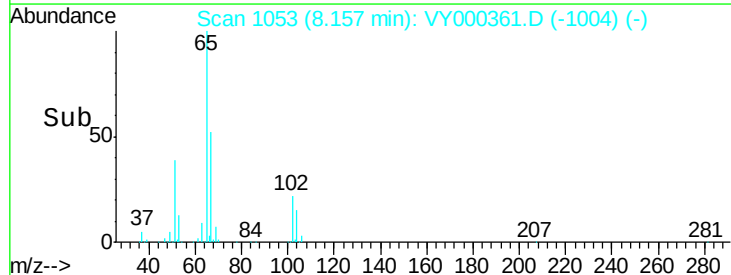
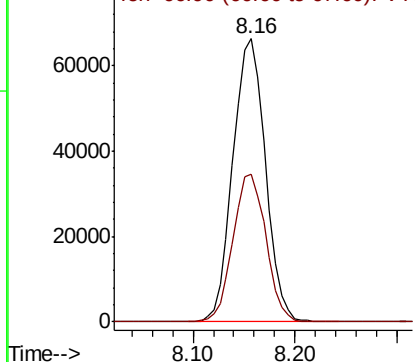


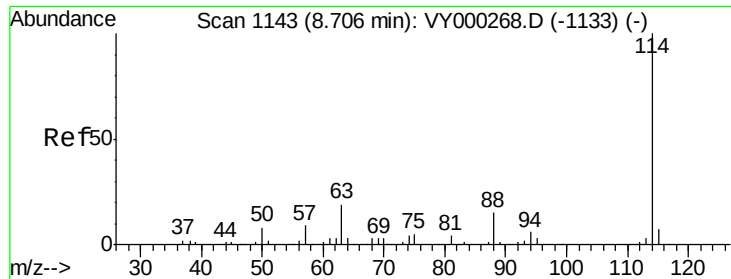
#33
1,2-Dichloroethane-d4
Concen: 52.380 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

Tgt Ion: 65 Resp: 146444
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

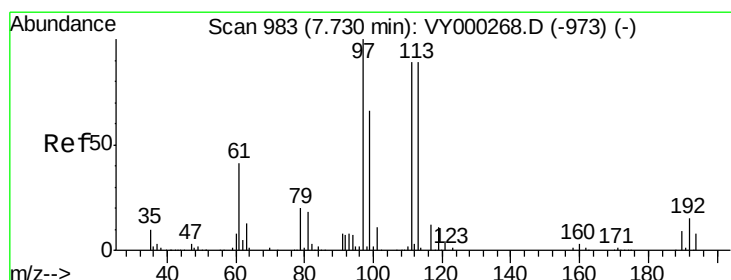
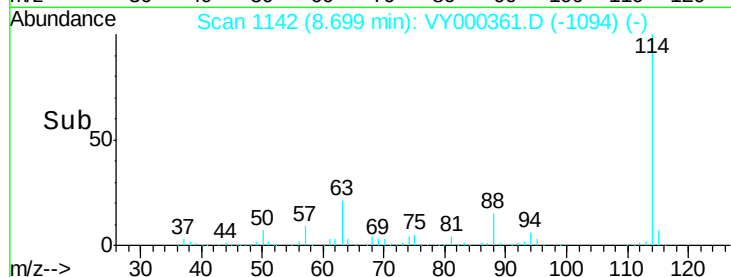
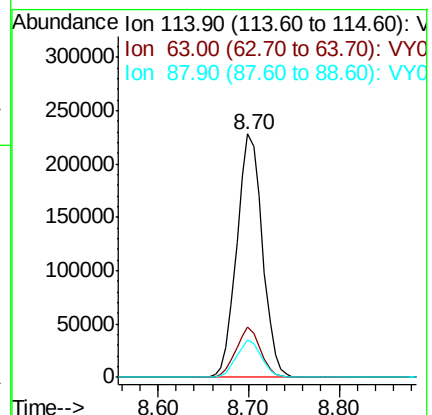
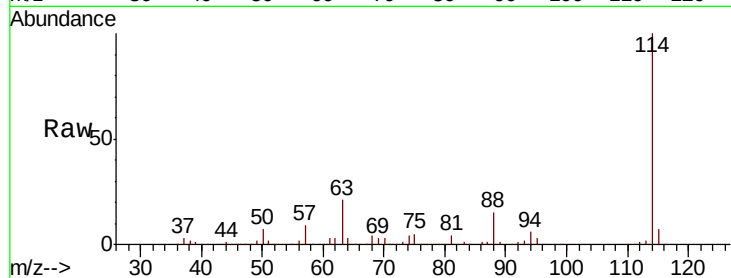




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

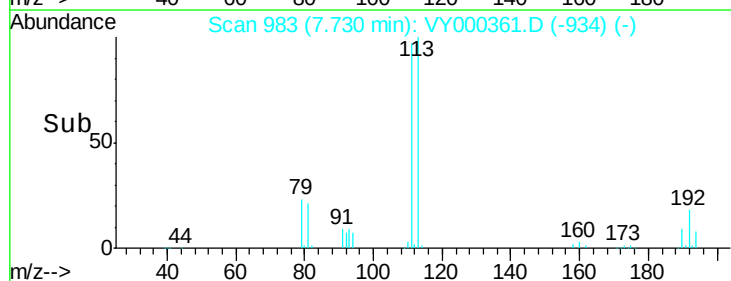
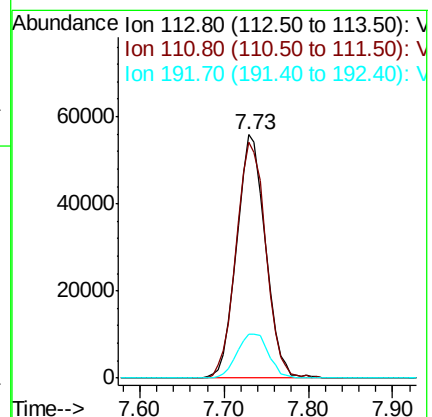
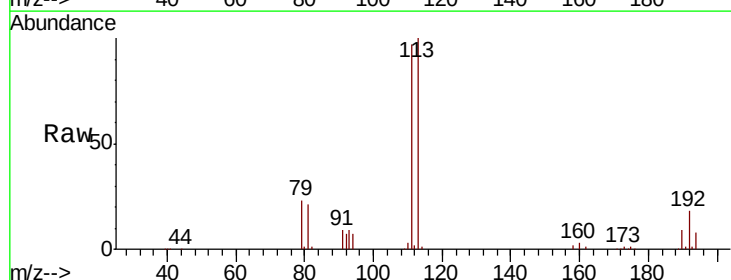
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-101819

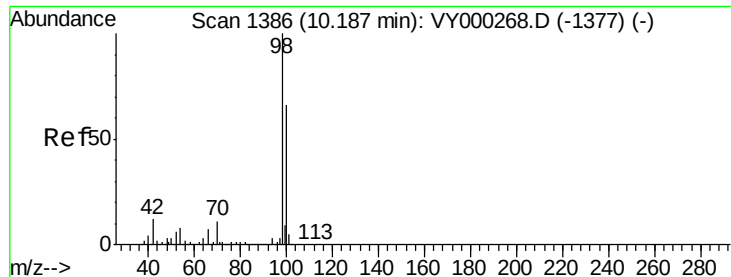
Tot Ion:114 Resp: 445590
Ion Ratio Lower Upper
114 100
63 20.6 0.0 37.2
88 15.3 0.0 30.2



#35
Dibromofluoromethane
Concen: 47.939 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

Tgt Ion:113 Resp: 128852
Ion Ratio Lower Upper
113 100
111 100.2 81.6 122.4
192 19.8 15.3 22.9

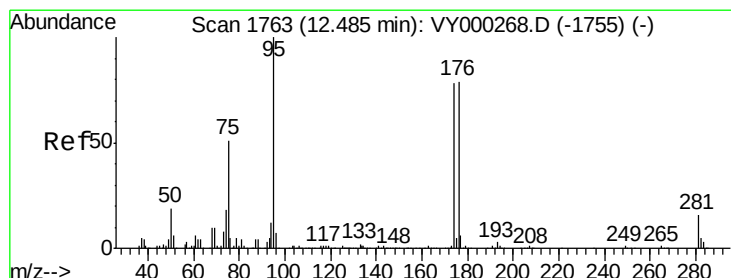
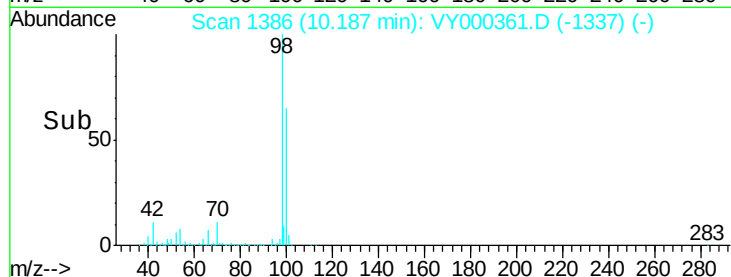
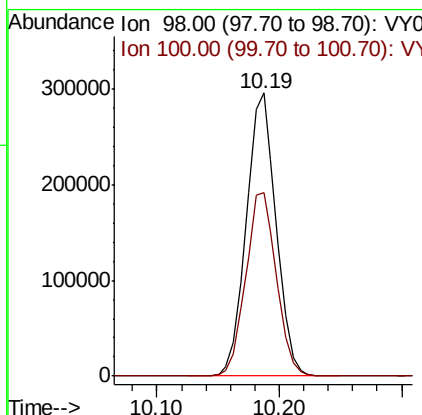
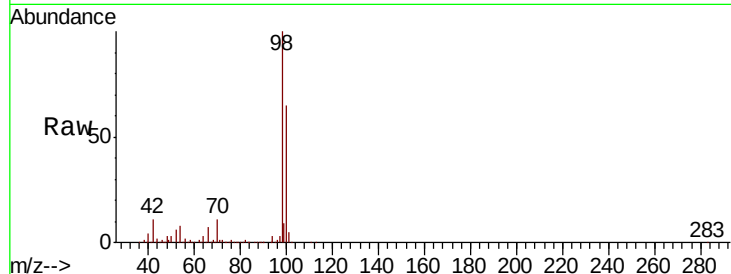




#50
Toluene-d8
Concen: 48.464 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.00 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

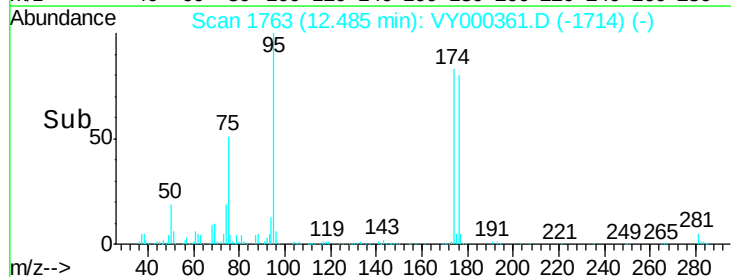
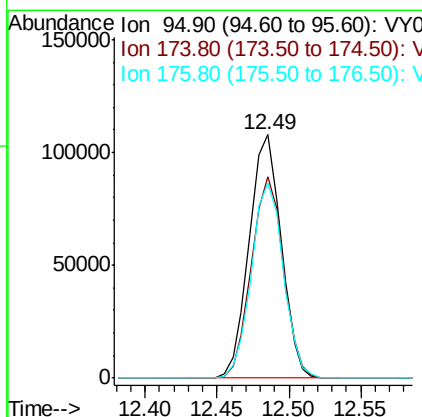
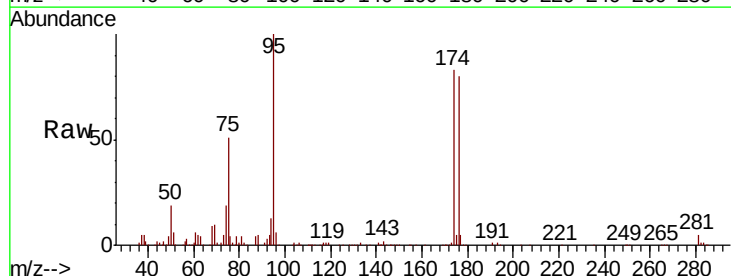
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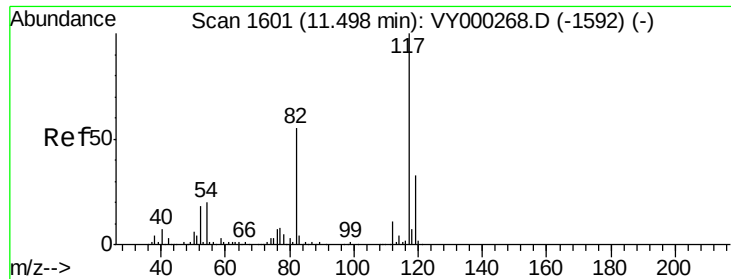
Tot Ion: 98 Resp: 501092
Ion Ratio Lower Upper
98 100
100 66.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 42.290 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

Tgt Ion: 95 Resp: 166118
Ion Ratio Lower Upper
95 100
174 82.1 0.0 159.6
176 80.0 0.0 153.8

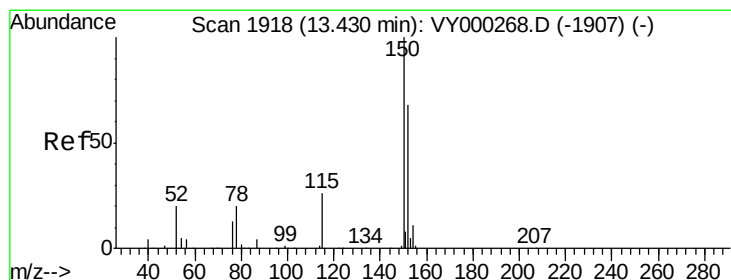
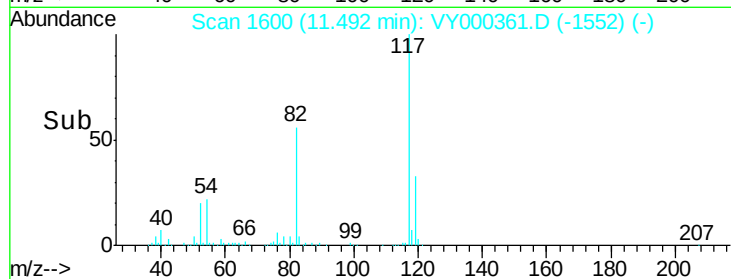
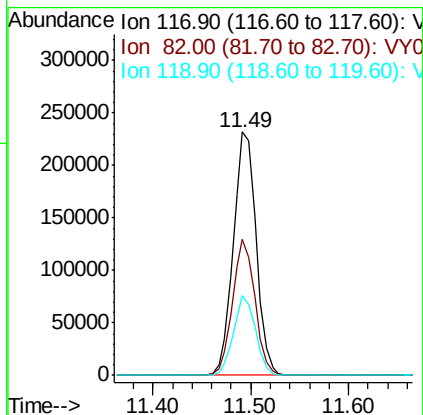
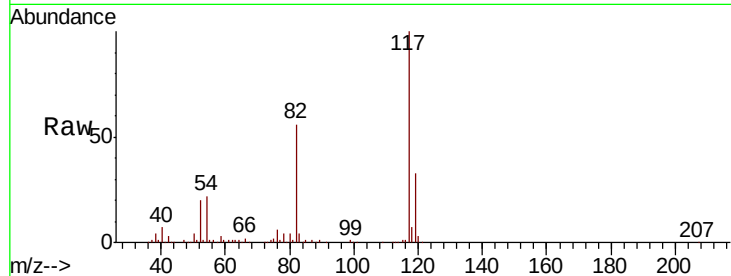




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-101819

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.7	65.5
119	32.8	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY000361.D
Acq: 22 Oct 2019 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.3	88.0
150	157.0	0.0	348.4

