

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002367.D
 Acq On : 16 Apr 2020 15:17
 Operator : SY/MD
 Sample : L2244-01
 Misc : 6.53G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-25-24

Quant Time: Apr 17 07:56:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

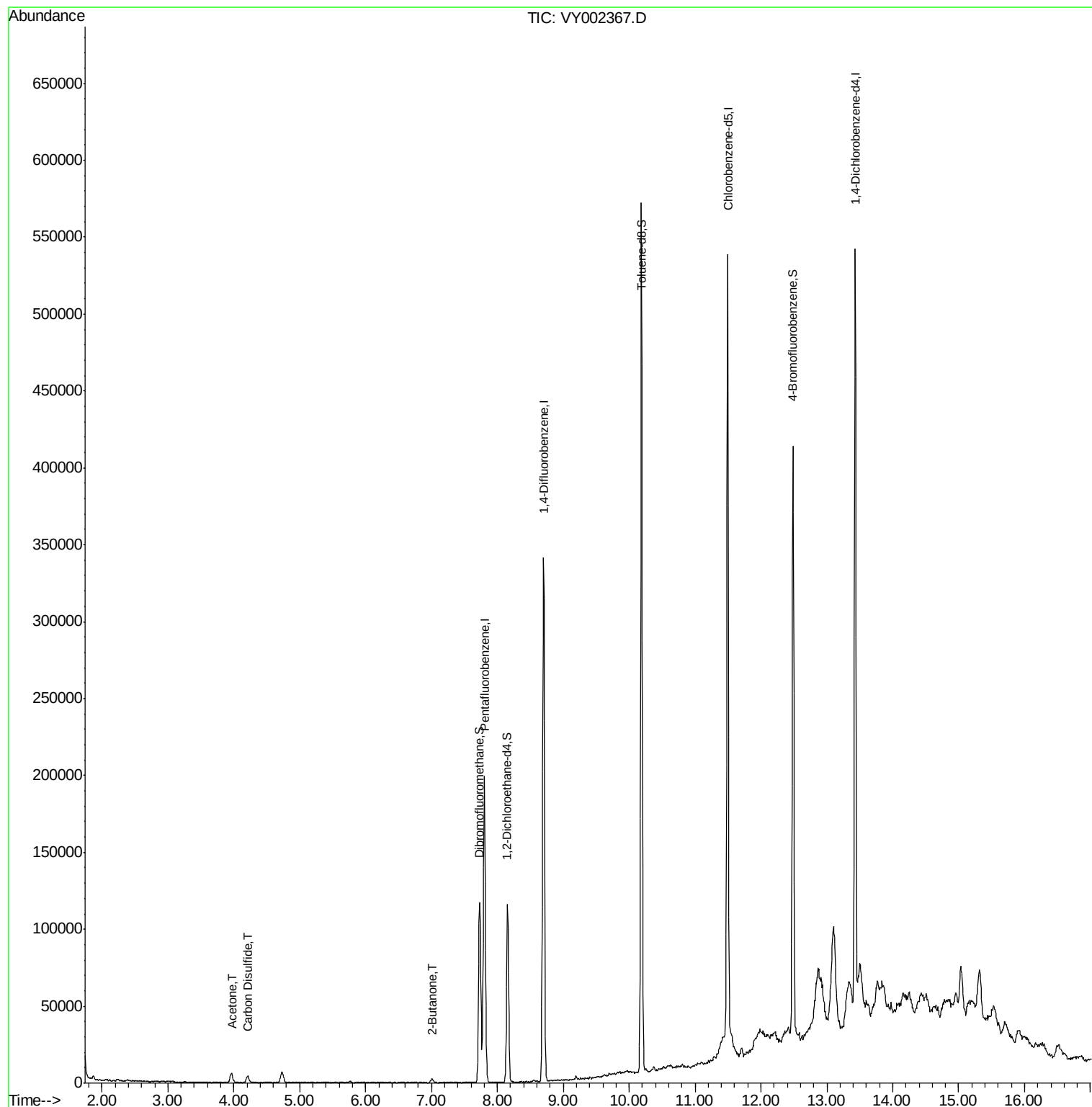
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	148368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	298334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	287290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	121018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	83583	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	7.74	113	87193	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	10.19	98	368558	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.49	95	128745	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
Target Compounds						
16) Acetone	3.97	43	11051	25.430	ug/l	99
17) Carbon Disulfide	4.21	76	8042	1.352	ug/l	96
25) 2-Butanone	7.02	43	3845	5.591	ug/l	96

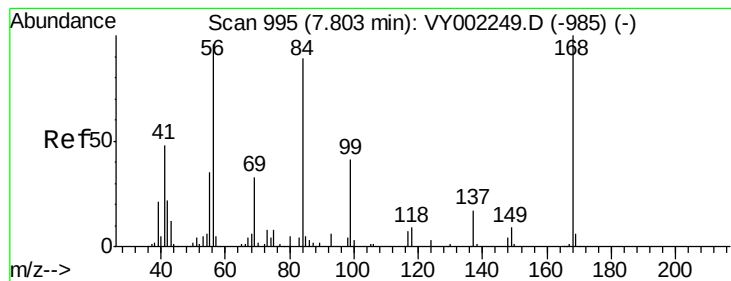
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002367.D

Acq: 16 Apr 2020 15:17

Instrument :

MSVOA_Y

ClientSampleId :

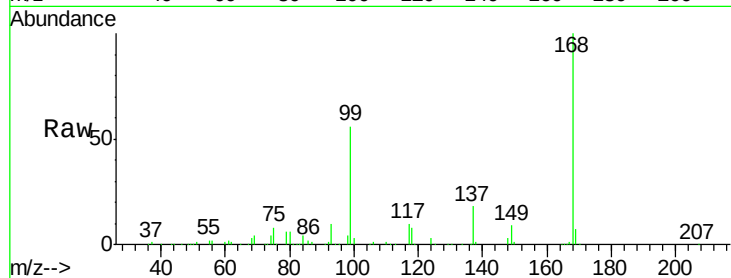
TP-25-24

Tot Ion:168 Resp: 148368

Ion Ratio Lower Upper

168 100

99 55.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.80

60000

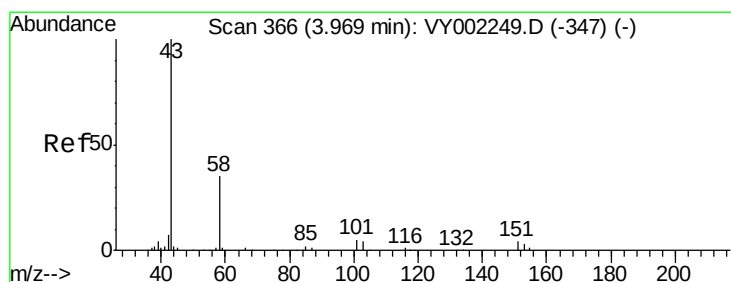
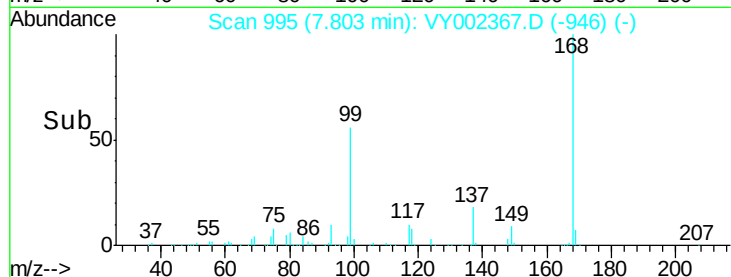
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 25.430 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.00 min

Lab File: VY002367.D

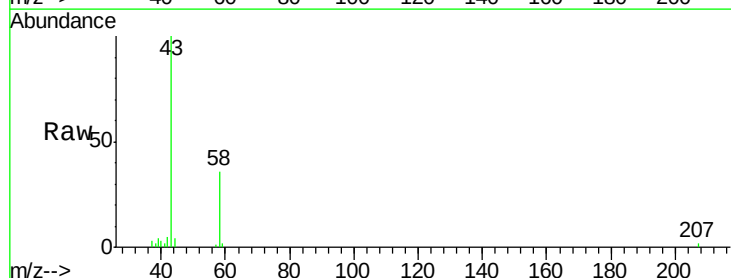
Acq: 16 Apr 2020 15:17

Tgt Ion: 43 Resp: 11051

Ion Ratio Lower Upper

43 100

58 36.1 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)

3.97

4000

3000

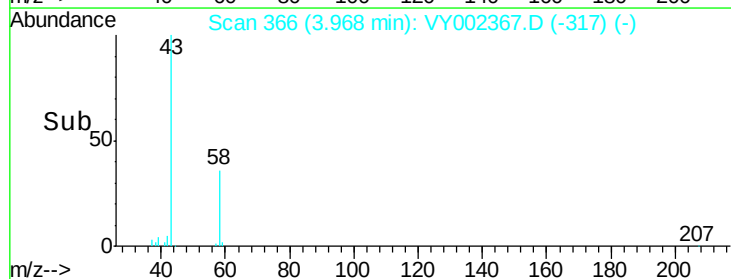
2000

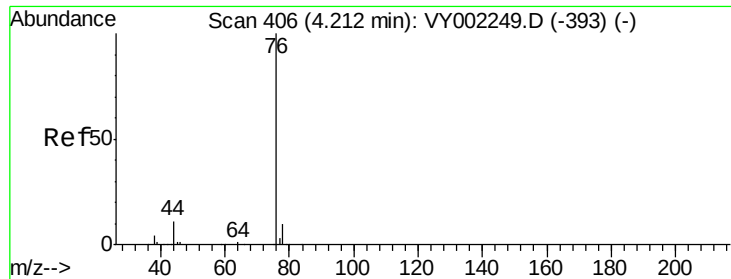
1000

0

3.90 4.00

Time-->

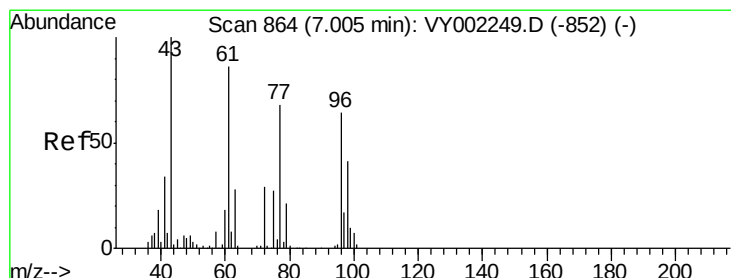
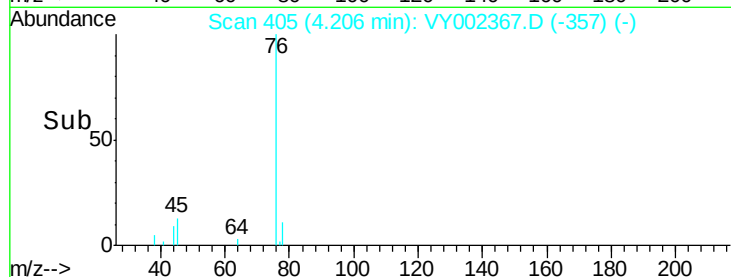
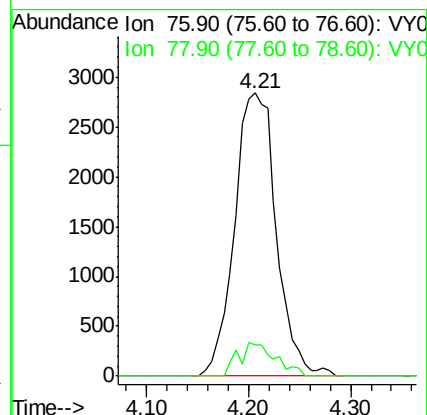
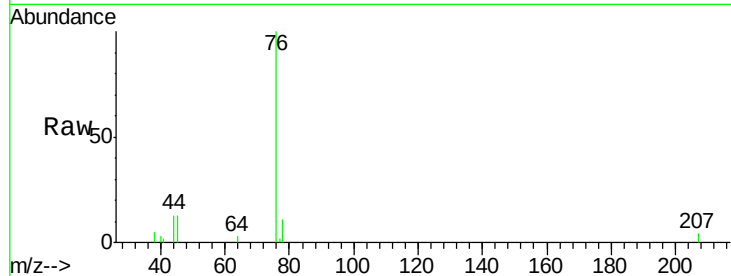




#17
Carbon Disulfide
Concen: 1.352 ug/l
RT: 4.21 min Scan# 405
Delta R.T. -0.01 min
Lab File: VY002367.D
Acq: 16 Apr 2020 15:17

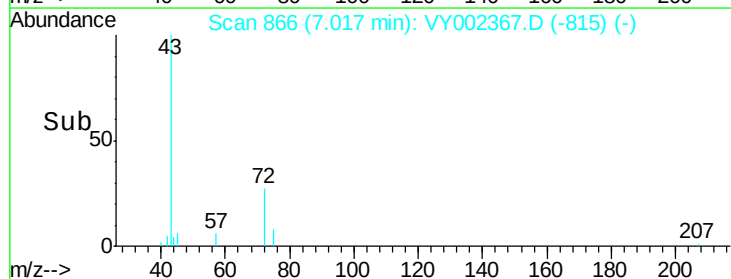
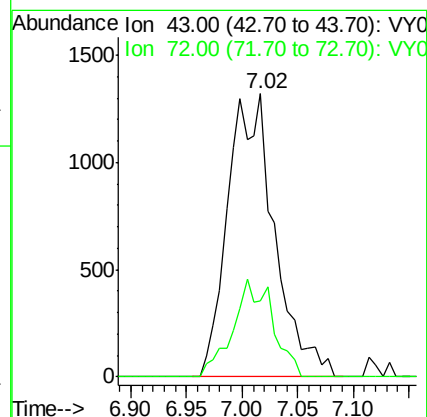
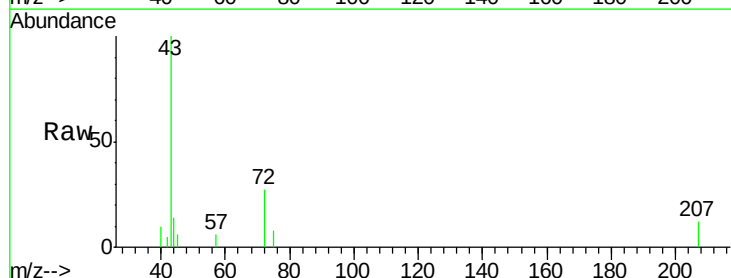
Instrument :
MSVOA_Y
ClientSampled :
TP-25-24

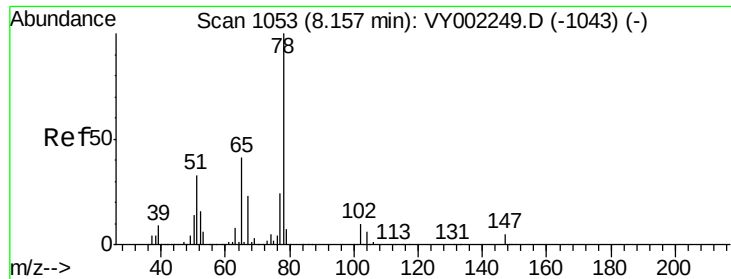
Tot Ion: 76 Resp: 8042
Ion Ratio Lower Upper
76 100
78 10.9 7.7 11.5



#25
2-Butanone
Concen: 5.591 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.01 min
Lab File: VY002367.D
Acq: 16 Apr 2020 15:17

Tgt Ion: 43 Resp: 3845
Ion Ratio Lower Upper
43 100
72 26.7 23.2 34.8

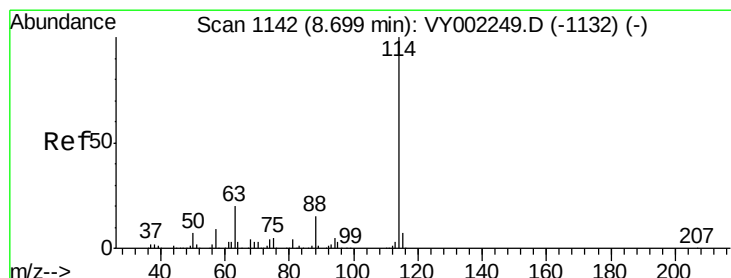
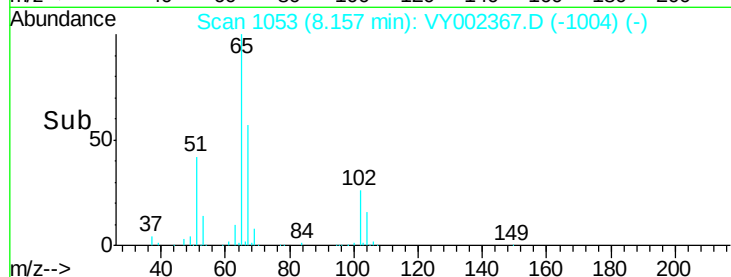
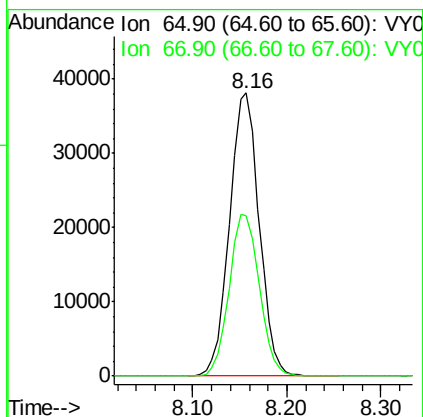
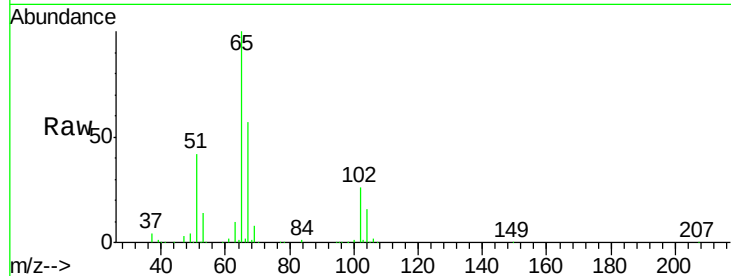




#33
 1,2-Dichloroethane-d4
 Concen: 50.658 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002367.D
 Acq: 16 Apr 2020 15:17

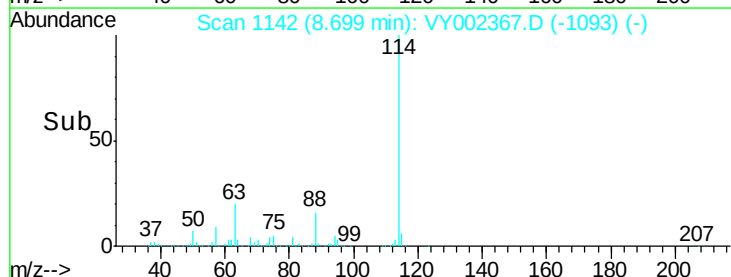
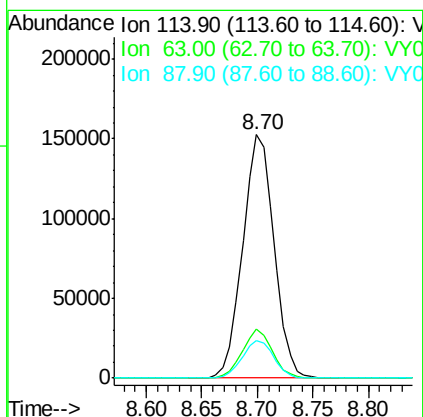
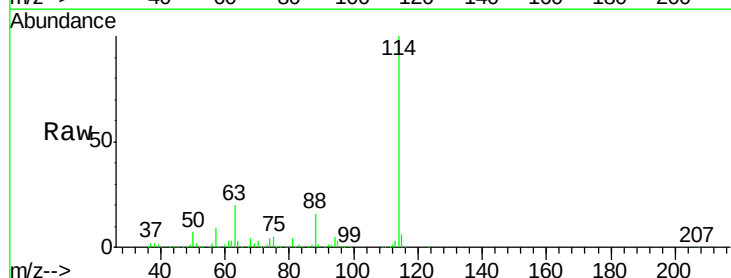
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-25-24

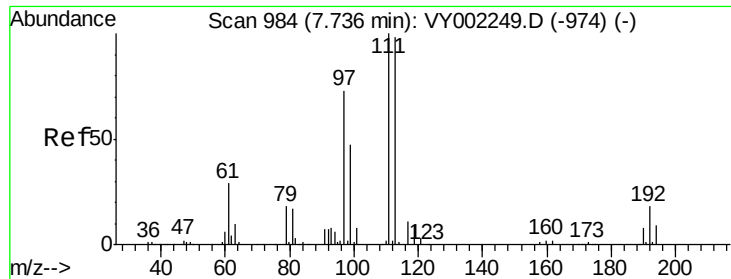
Tot Ion: 65 Resp: 83583
 Ion Ratio Lower Upper
 65 100
 67 58.2 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002367.D
 Acq: 16 Apr 2020 15:17

Tgt Ion: 114 Resp: 298334
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.6 0.0 31.0

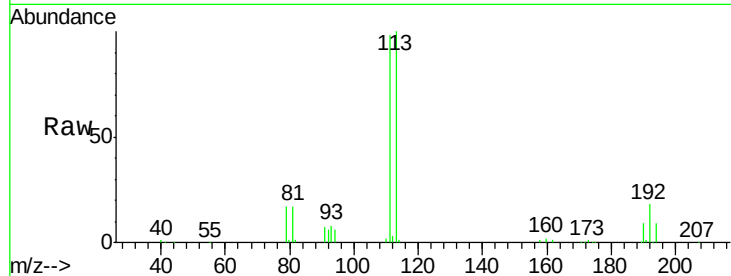




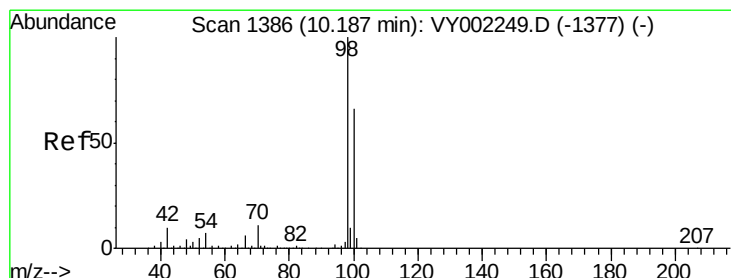
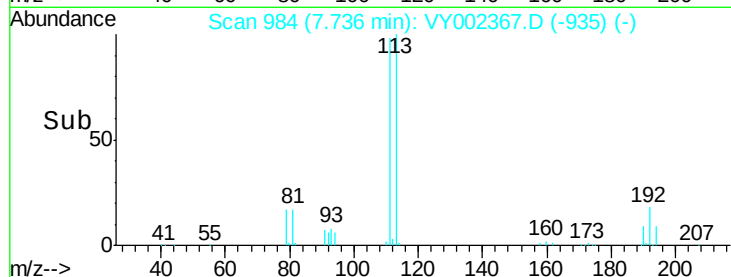
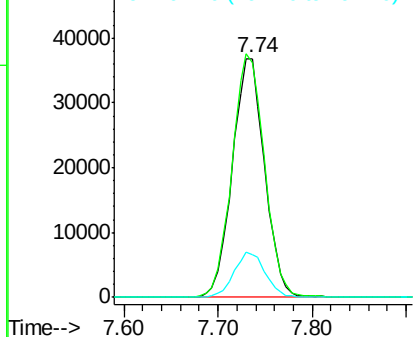
#35
 Dibromofluoromethane
 Concen: 49.118 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002367.D
 Acq: 16 Apr 2020 15:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-25-24

Tot Ion:113 Resp: 87193
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.5 125.3
 192 18.2 14.7 22.1

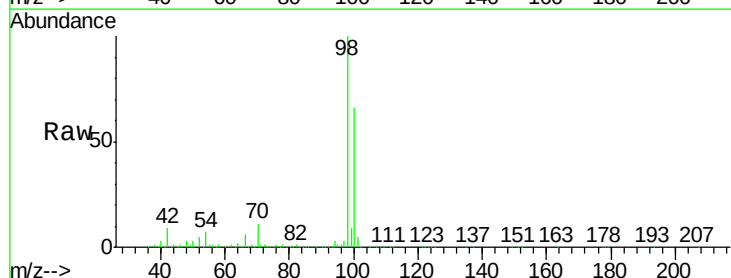


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

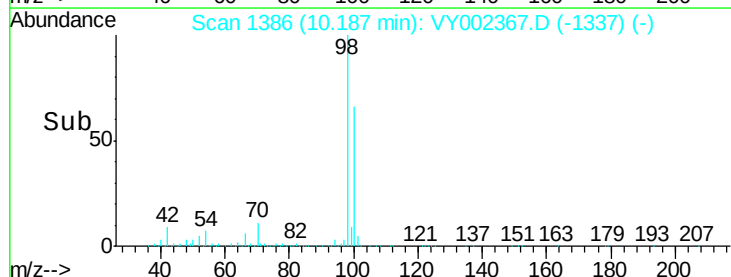
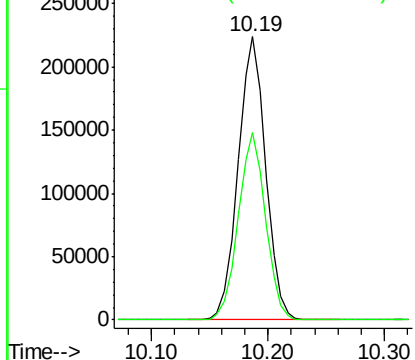


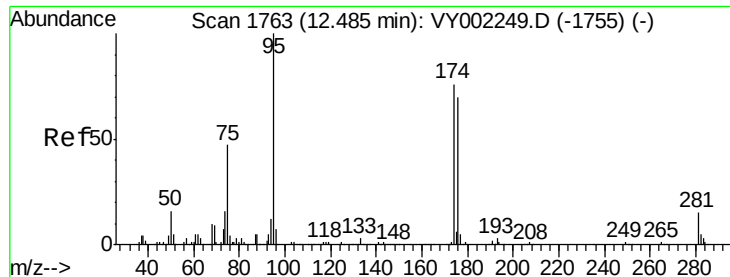
#50
 Toluene-d8
 Concen: 49.603 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY002367.D
 Acq: 16 Apr 2020 15:17

Tgt Ion: 98 Resp: 368558
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 78.8



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

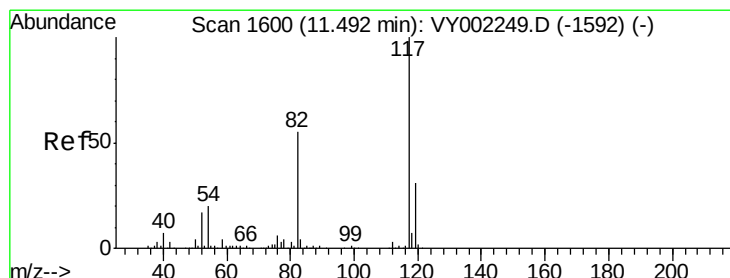
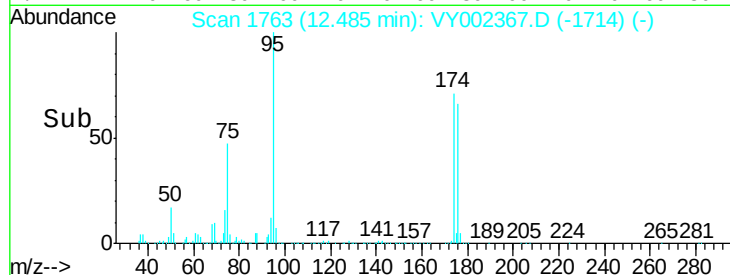
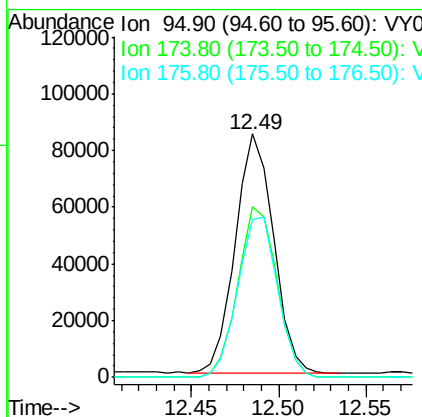
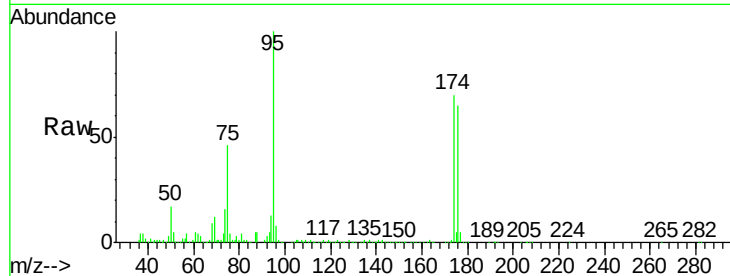




#62
4-Bromofluorobenzene
Concen: 52.521 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002367.D
Acq: 16 Apr 2020 15:17

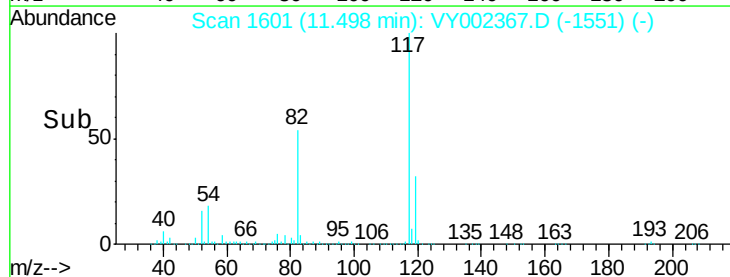
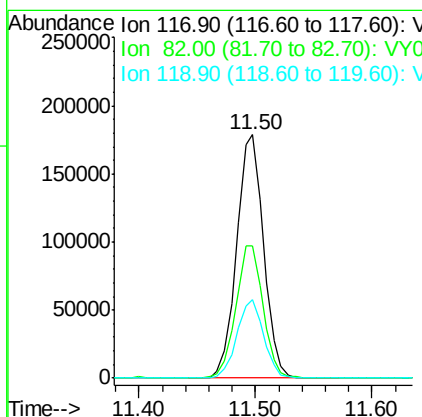
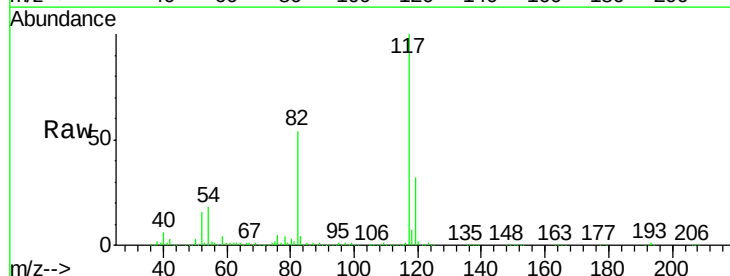
Instrument :
MSVOA_Y
ClientSampleId :
TP-25-24

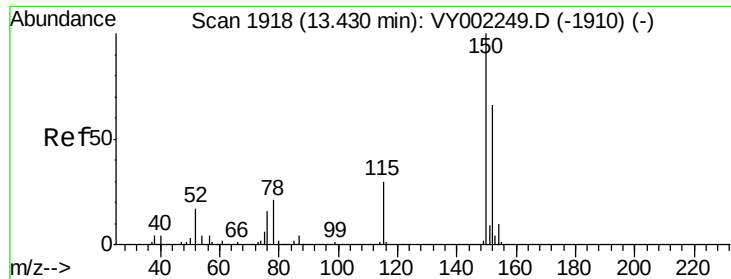
Tot Ion: 95 Resp: 128745
Ion Ratio Lower Upper
95 100
174 72.6 0.0 150.6
176 70.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002367.D
Acq: 16 Apr 2020 15:17

Tgt Ion: 117 Resp: 287290
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.4
119 32.2 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY002367.D

Acq: 16 Apr 2020 15:17

Instrument :

MSVOA_Y

ClientSampleId :

TP-25-24

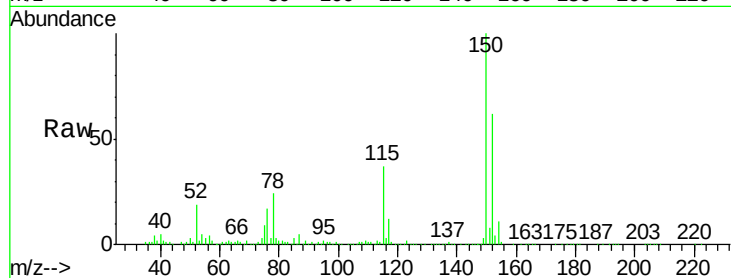
Tot Ion:152 Resp: 121018

Ion Ratio Lower Upper

152 100

115 61.3 30.7 92.1

150 160.6 0.0 350.6



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

