

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021020\
 Data File : VY001582.D
 Acq On : 10 Feb 2020 13:50
 Operator : SY/MD
 Sample : L1449-03
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-3-BY-TANK-EAST

Quant Time: Feb 11 06:09:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

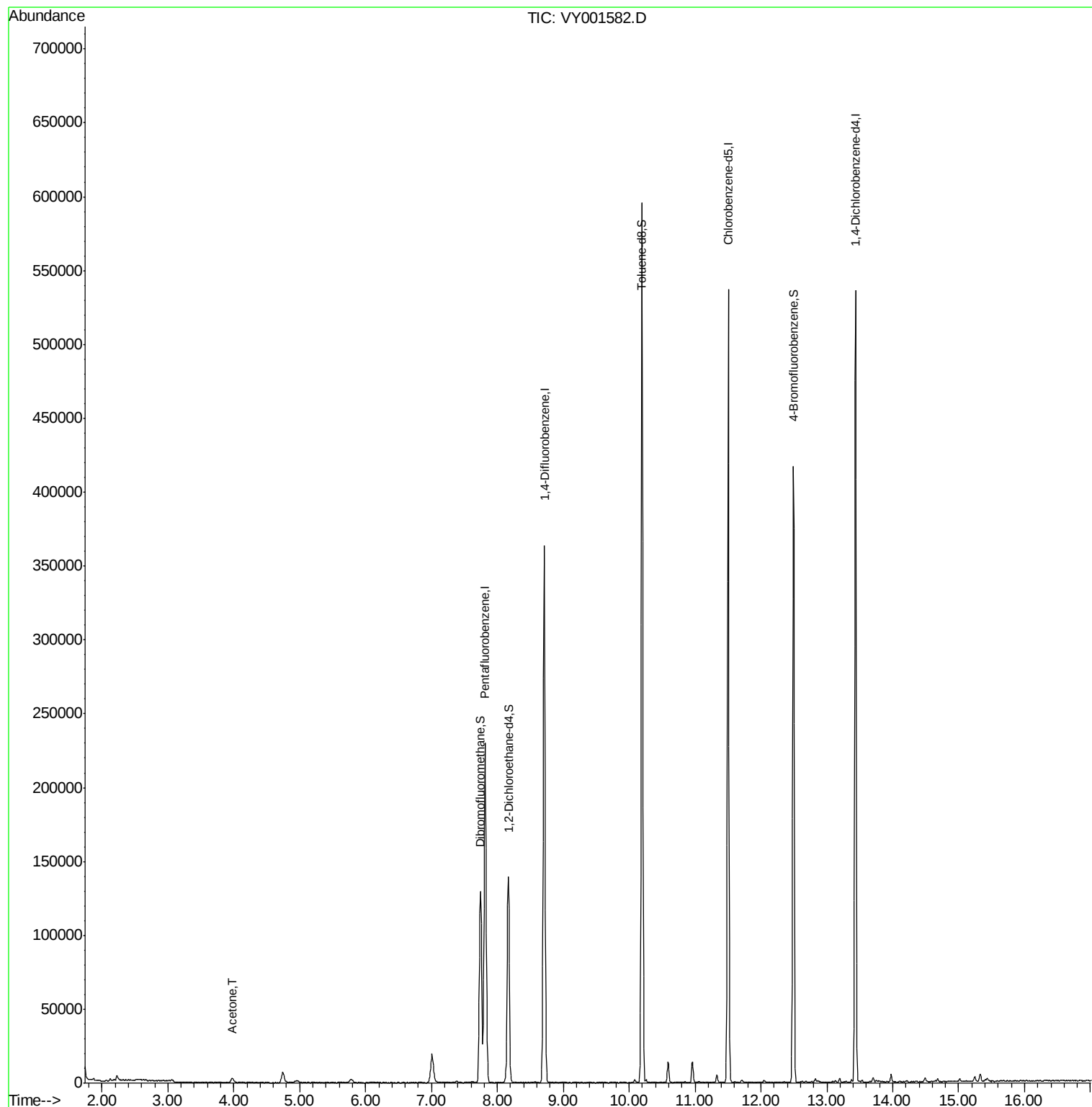
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	178584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	317579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	290622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	130231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	106528	59.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.50%	
35) Dibromofluoromethane	7.74	113	94028	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	10.19	98	383426	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
62) 4-Bromofluorobenzene	12.49	95	133223	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
Target Compounds						
16) Acetone	3.97	43	5505	10.584	ug/l	Qvalue 90

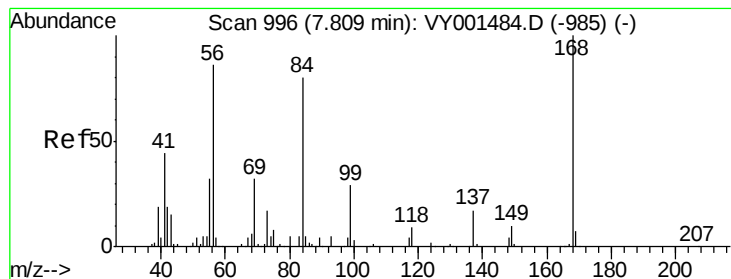
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.01 min

Lab File: VY001582.D

Acq: 10 Feb 2020 13:50

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ClientSampleId :

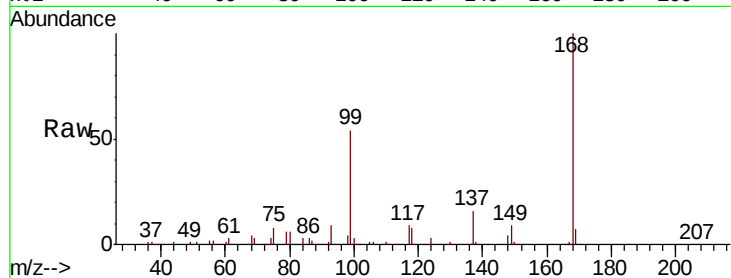
S-3-BY-TANK-EAST

Tot Ion:168 Resp: 178584

Ion Ratio Lower Upper

168 100

99 54.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VY001582.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001582.D (-947) (-)

7.82

80000

60000

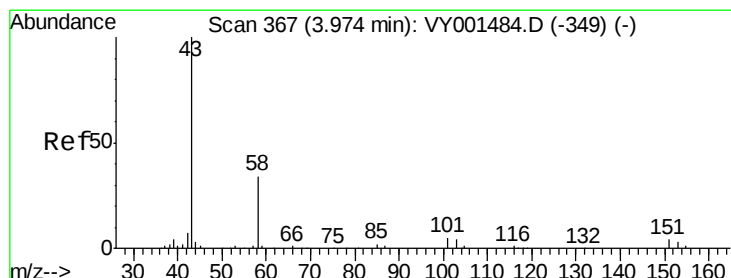
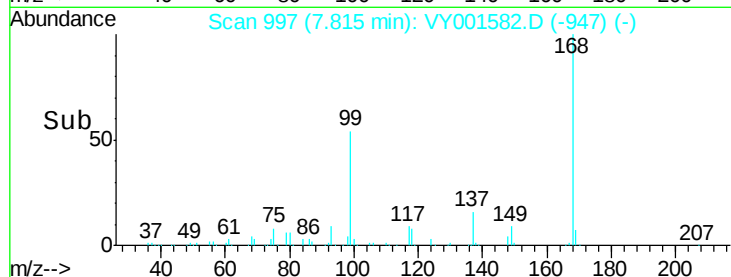
40000

20000

0

Time-->

7.70 7.80 7.90



#16

Acetone

Concen: 10.584 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY001582.D

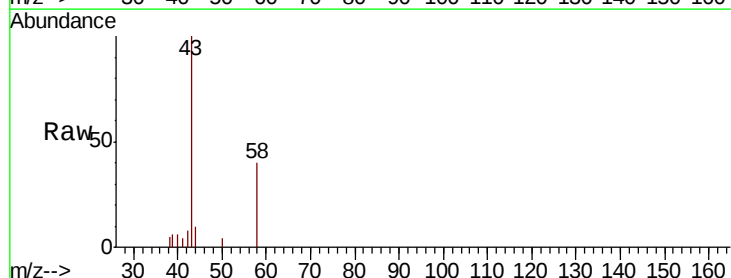
Acq: 10 Feb 2020 13:50

Tgt Ion: 43 Resp: 5505

Ion Ratio Lower Upper

43 100

58 40.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VY001582.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001582.D (-318) (-)

3.97

2000

1500

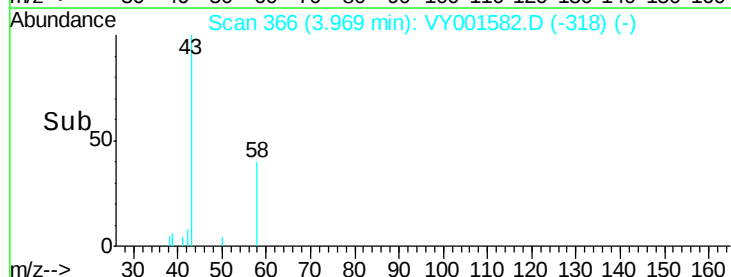
1000

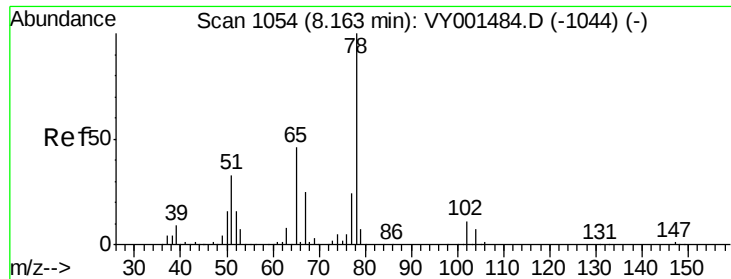
500

0

Time-->

3.90 3.95 4.00 4.05

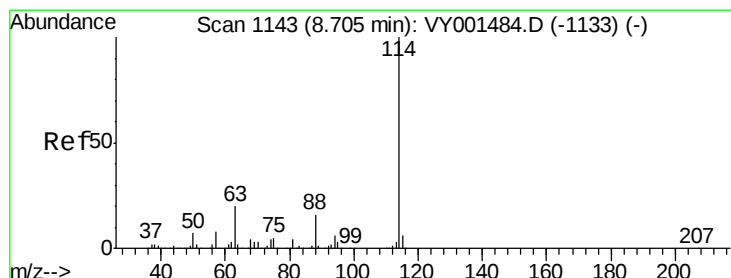
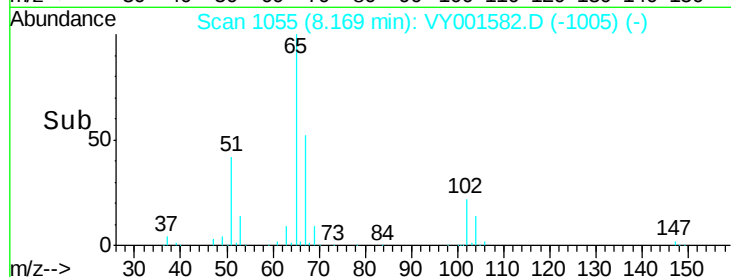
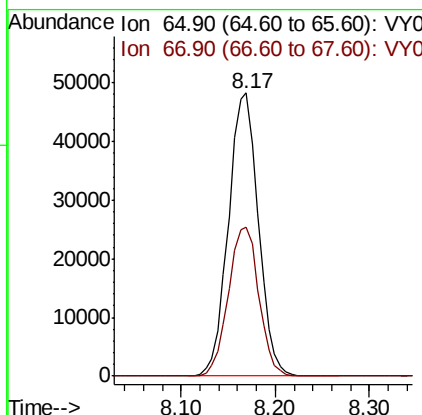
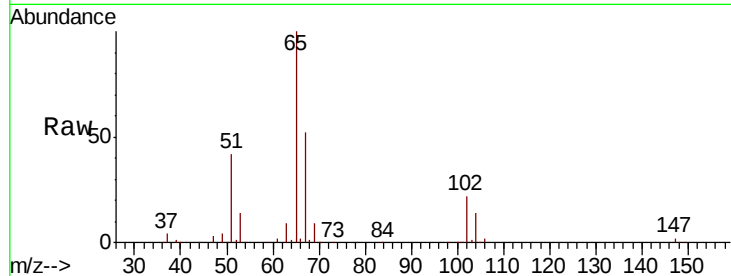




#33
 1,2-Dichloroethane-d4
 Concen: 59.245 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: VY001582.D
 Acq: 10 Feb 2020 13:50

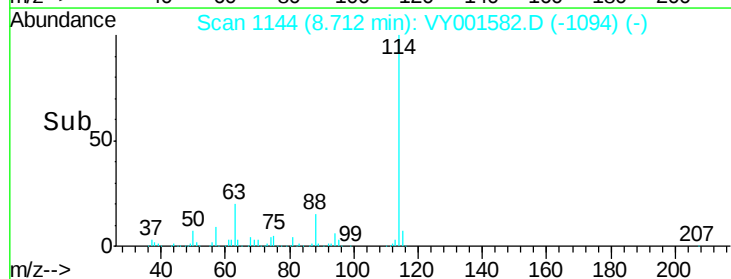
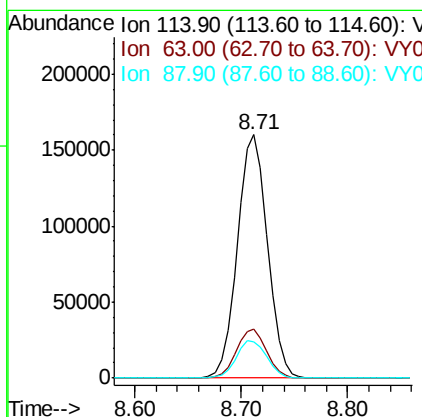
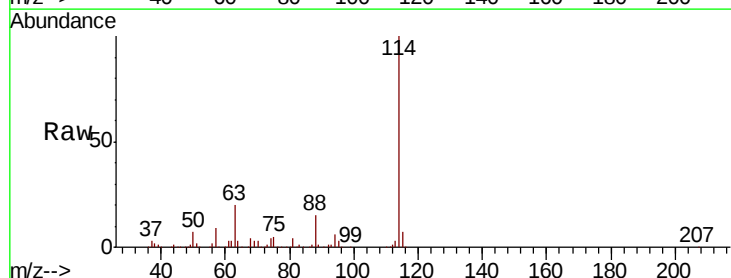
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 S-3-BY-TANK-EAST

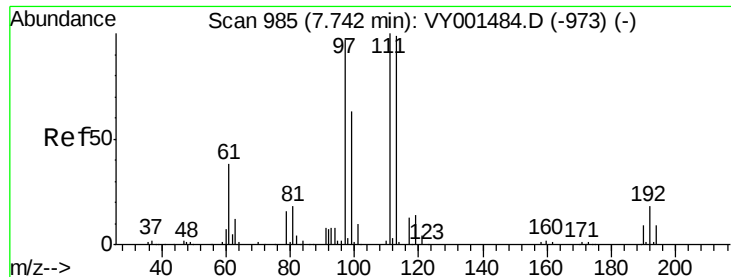
Tot Ion: 65 Resp: 106528
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VY001582.D
 Acq: 10 Feb 2020 13:50

Tgt Ion: 114 Resp: 317579
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.1 0.0 32.6

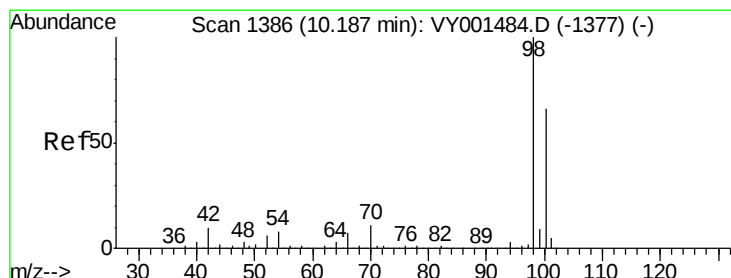
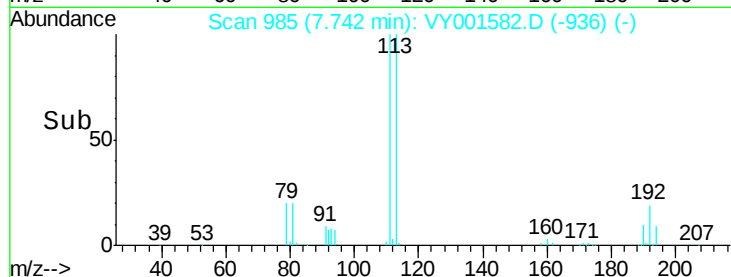
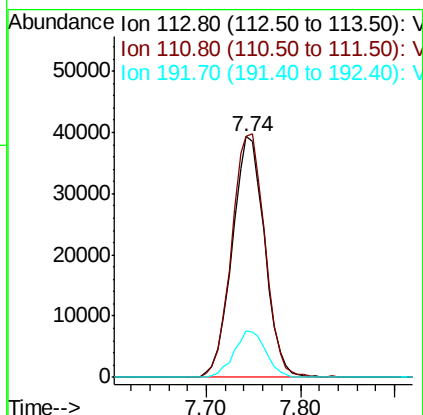
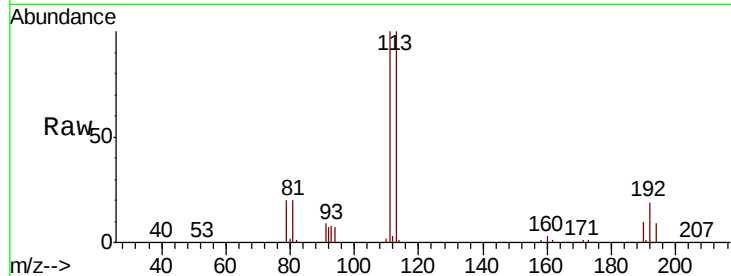




#35
Dibromofluoromethane
Concen: 51.345 ug/l
RT: 7.74 min Scan# 985
Delta R.T. 0.00 min
Lab File: VY001582.D
Acq: 10 Feb 2020 13:50

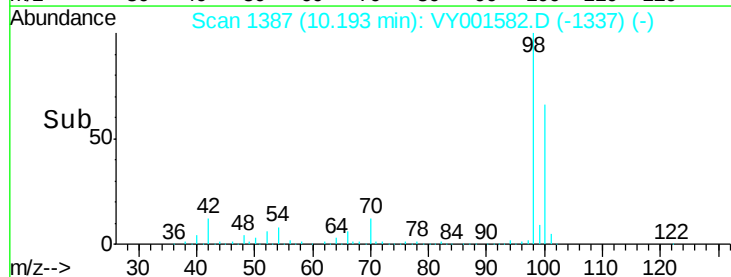
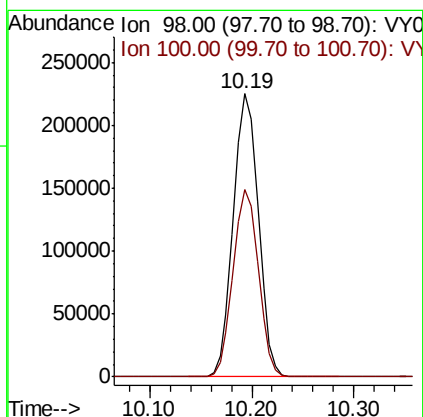
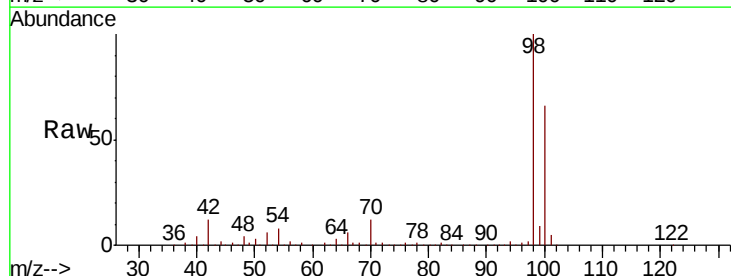
Instrument :
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ClientSampleId :
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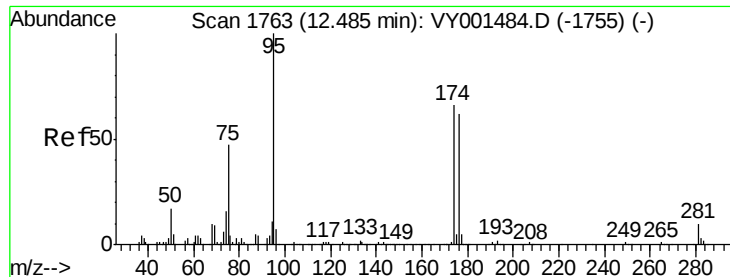
Tot Ion:113 Resp: 94028
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.9 14.6 22.0



#50
Toluene-d8
Concen: 55.339 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001582.D
Acq: 10 Feb 2020 13:50

Tgt Ion: 98 Resp: 383426
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6

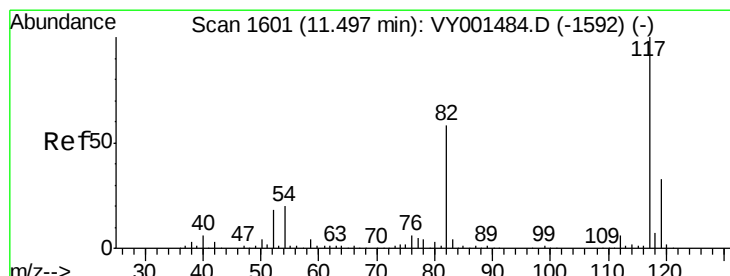
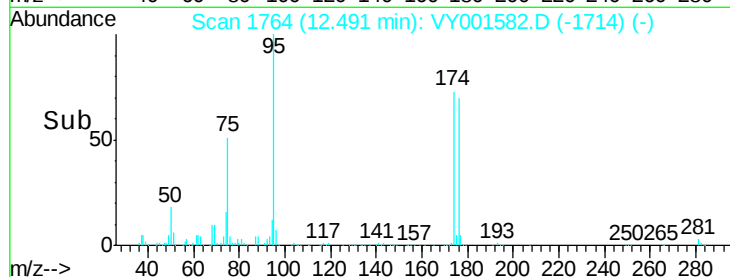
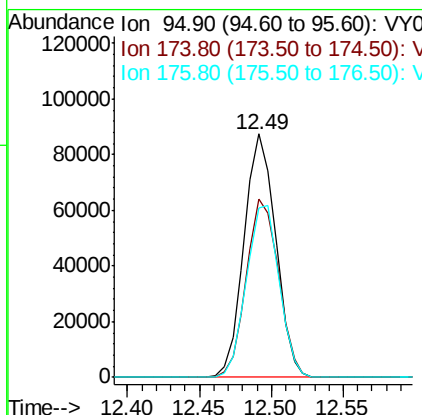
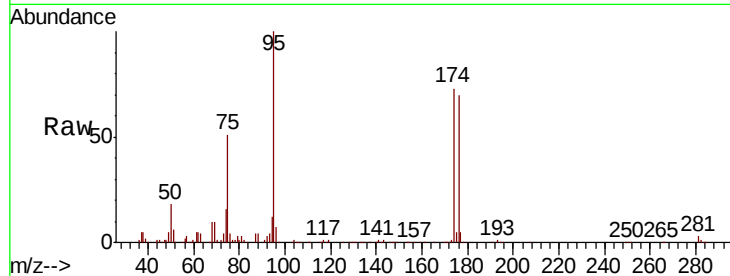




#62
4-Bromofluorobenzene
Concen: 48.808 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001582.D
Acq: 10 Feb 2020 13:50

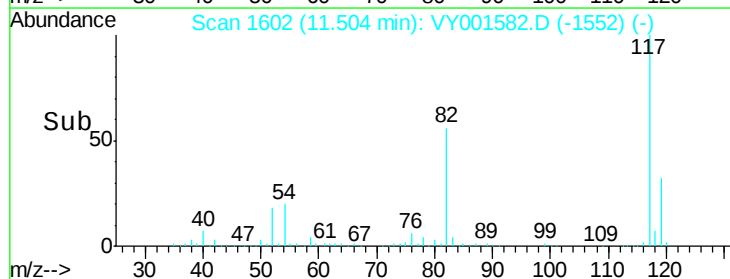
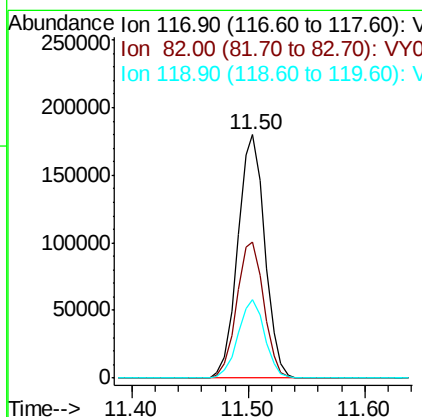
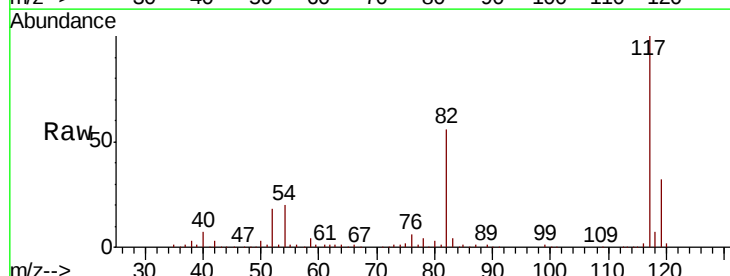
Instrument :
MSVOA_Y
ClientSampleId :
S-3-BY-TANK-EAST

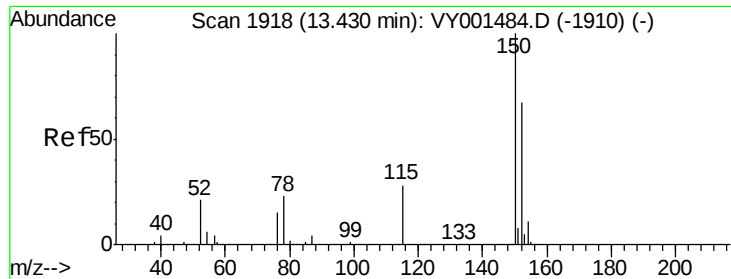
Tot Ion: 95 Resp: 133223
Ion Ratio Lower Upper
95 100
174 74.6 0.0 141.4
176 73.1 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001582.D
Acq: 10 Feb 2020 13:50

Tgt Ion: 117 Resp: 290622
Ion Ratio Lower Upper
117 100
82 56.0 46.1 69.1
119 32.0 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001582.D

Acq: 10 Feb 2020 13:50

Instrument :

MSVOA_Y

ClientSampleId :

S-3-BY-TANK-EAST

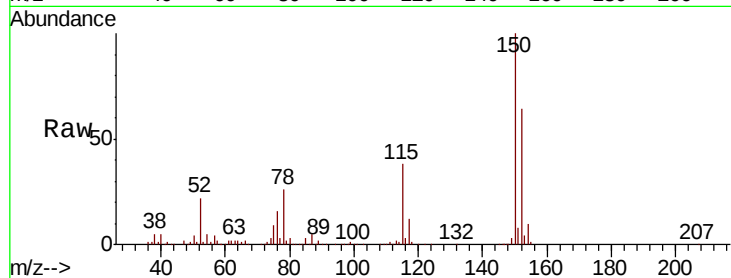
Tot Ion:152 Resp: 130231

Ion Ratio Lower Upper

152 100

115 59.1 31.4 94.3

150 155.5 0.0 346.8



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

