

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020420\
 Data File : VY001494.D
 Acq On : 04 Feb 2020 18:06
 Operator : SY/MD
 Sample : L1390-03
 Misc : 7.96G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3

Quant Time: Feb 05 05:57:22 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

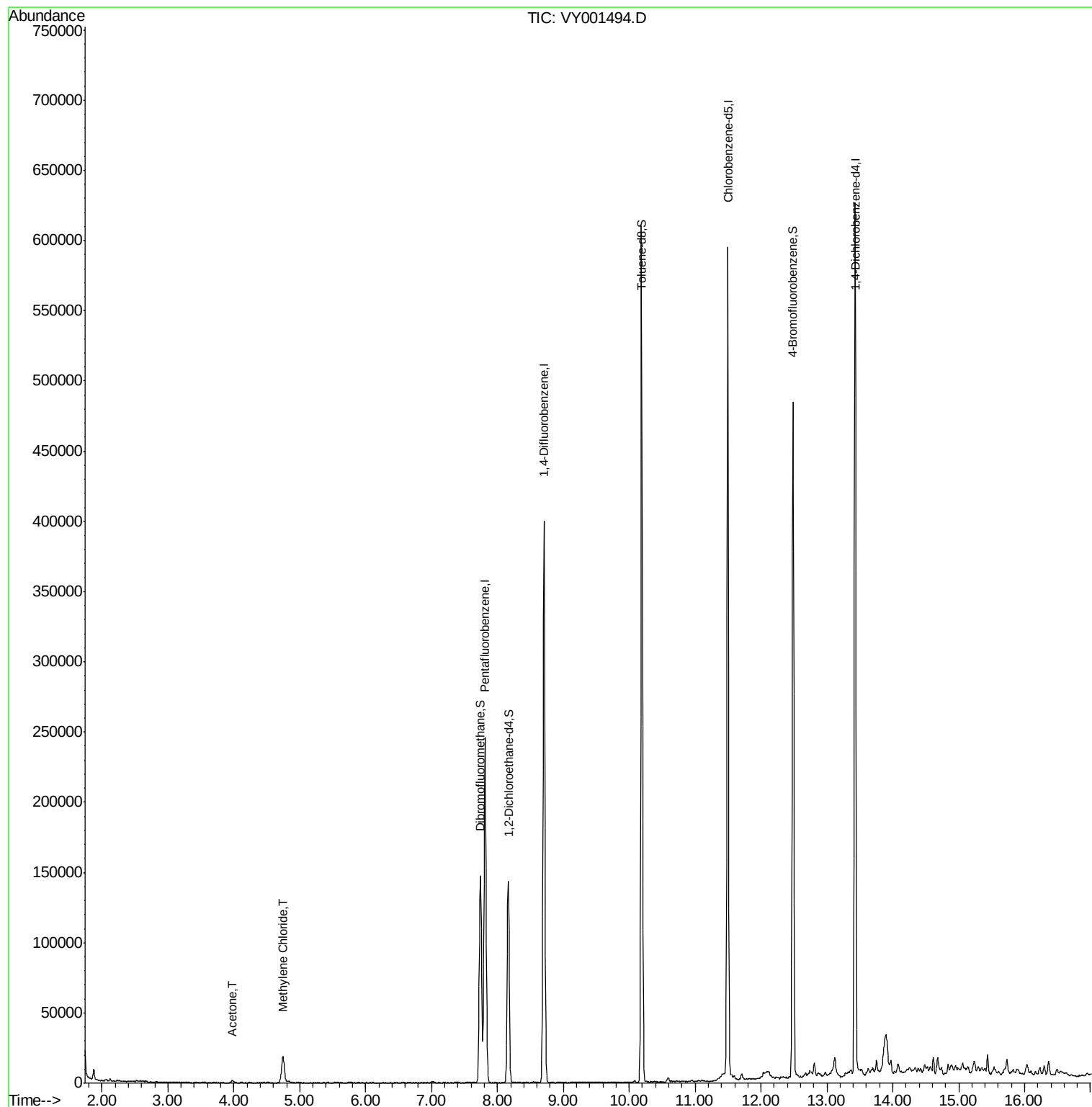
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	190437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	347663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	321126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	154073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	112025	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
35) Dibromofluoromethane	7.74	113	106509	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
50) Toluene-d8	10.19	98	409580	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
62) 4-Bromofluorobenzene	12.48	95	163344	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
Target Compounds						
16) Acetone	3.97	43	3289	5.930	ug/l	94
20) Methylene Chloride	4.74	84	14786	2.300	ug/l	92

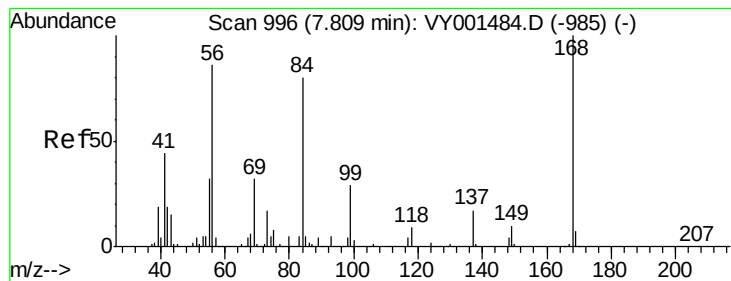
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020420\
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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: VY001494.D

Acq: 04 Feb 2020 18:06

Instrument :

MSVOA_Y

ClientSampleId :

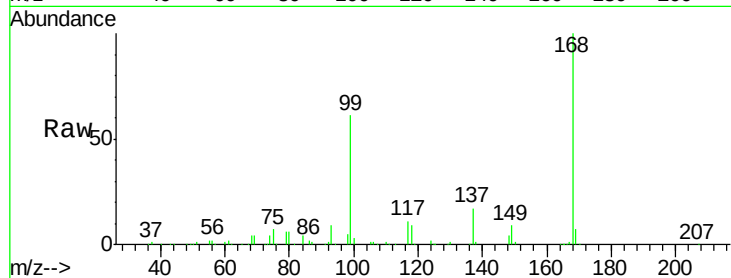
SB-3

Tot Ion:168 Resp: 190437

Ion Ratio Lower Upper

168 100

99 60.6 48.2 72.4

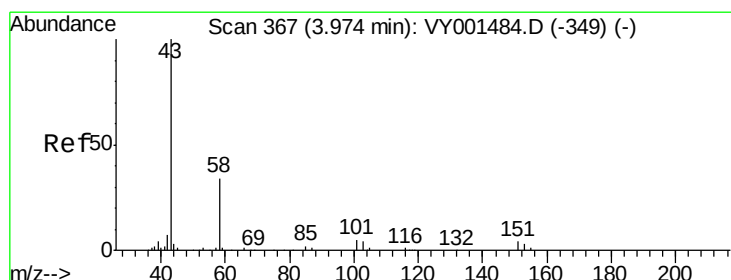
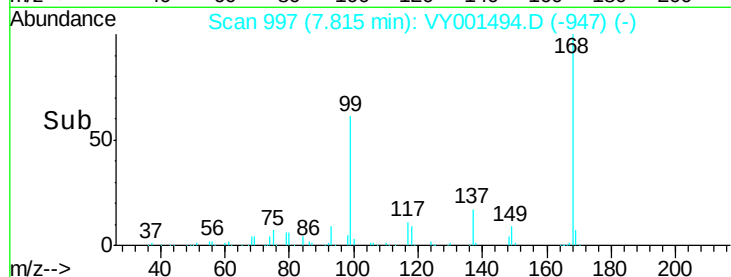


Abundance Ion 167.90 (167.60 to 168.60): VY001494.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY001494.D (-947) (-)

7.82

Time-->



#16

Acetone

Concen: 5.930 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY001494.D

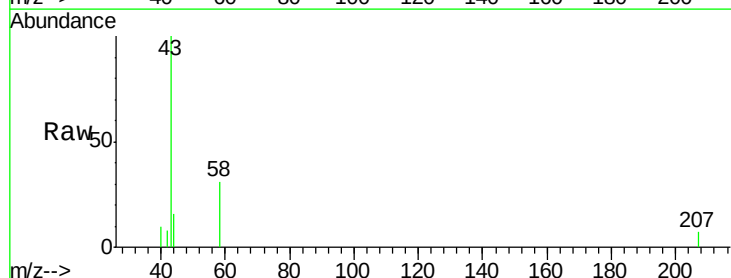
Acq: 04 Feb 2020 18:06

Tgt Ion: 43 Resp: 3289

Ion Ratio Lower Upper

43 100

58 31.0 27.5 41.3

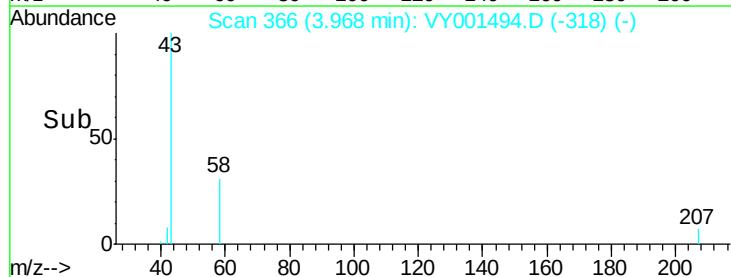


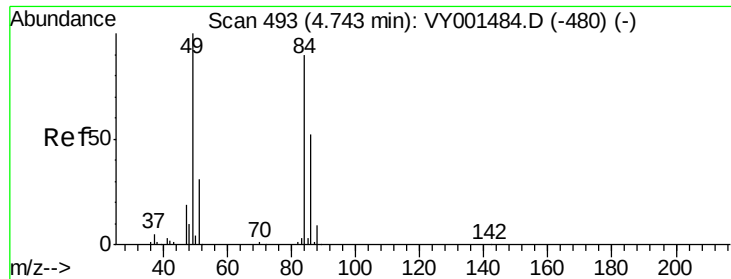
Abundance Ion 43.00 (42.70 to 43.70): VY001494.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001494.D (-318) (-)

3.97

Time-->

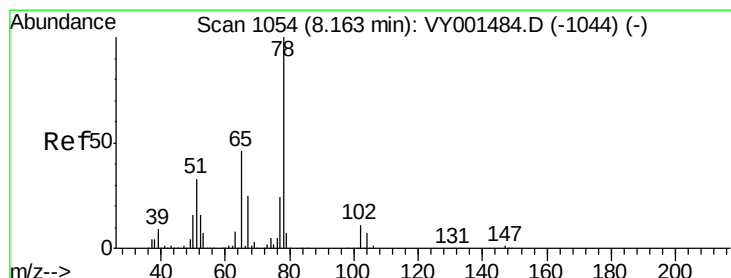
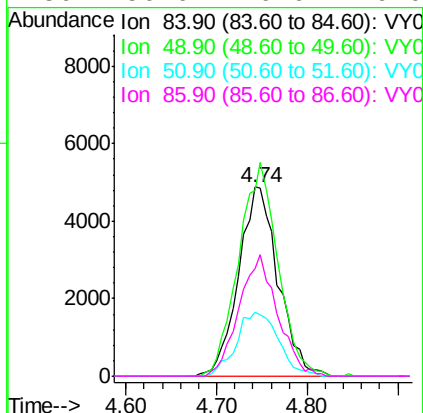
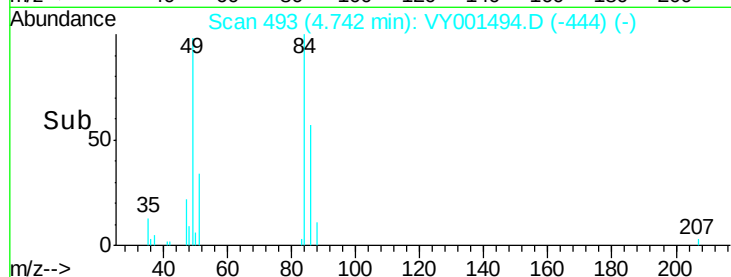
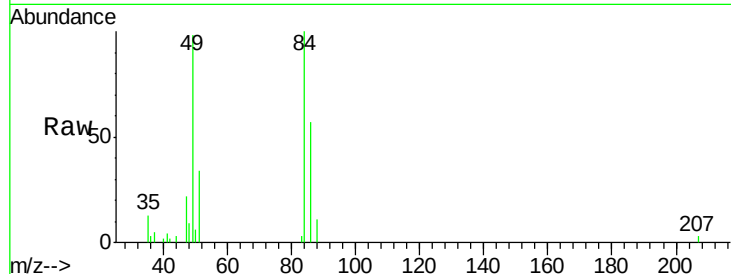




#20
Methylene Chloride
Concen: 2.300 ug/l
RT: 4.74 min Scan# 493
Delta R.T. 0.00 min
Lab File: VY001494.D
Acq: 04 Feb 2020 18:06

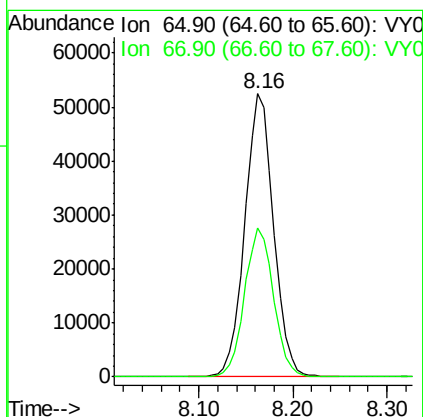
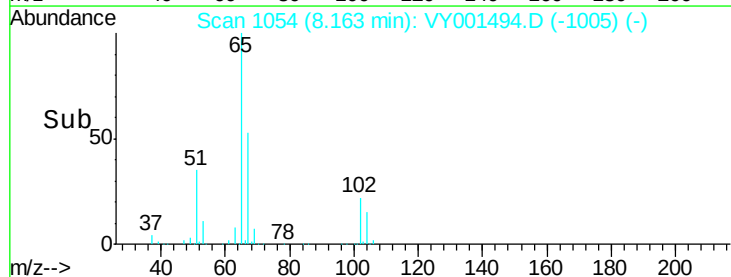
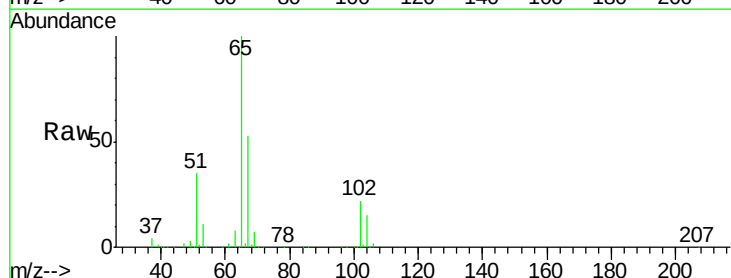
Instrument :
MSVOA_Y
ClientSampled :
SB-3

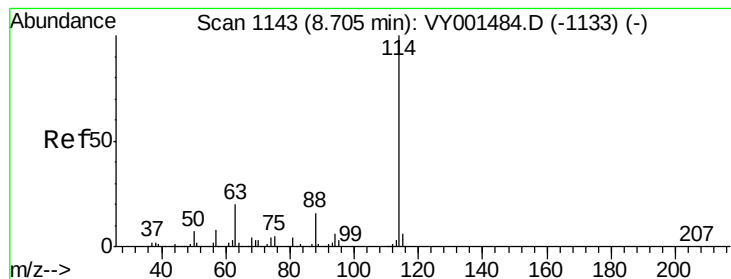
Tot Ion:	84	Resp:	14786
Ion	Ratio	Lower	Upper
84	100		
49	98.3	89.0	133.6
51	33.6	27.4	41.2
86	56.6	46.6	70.0



#33
1,2-Dichloroethane-d4
Concen: 58.425 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY001494.D
Acq: 04 Feb 2020 18:06

Tgt Ion:	65	Resp:	112025
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. -0.00 min

Lab File: VY001494.D

Acq: 04 Feb 2020 18:06

Instrument :

MSVOA_Y

ClientSampleId :

SB-3

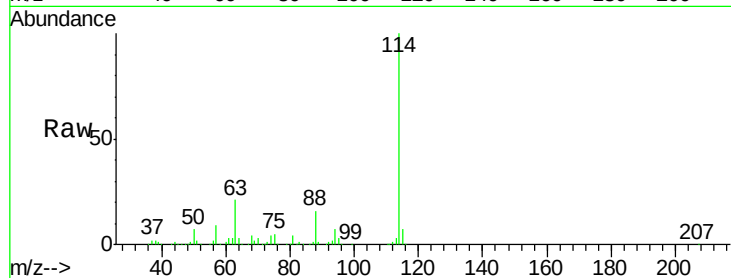
Tot Ion:114 Resp: 347663

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

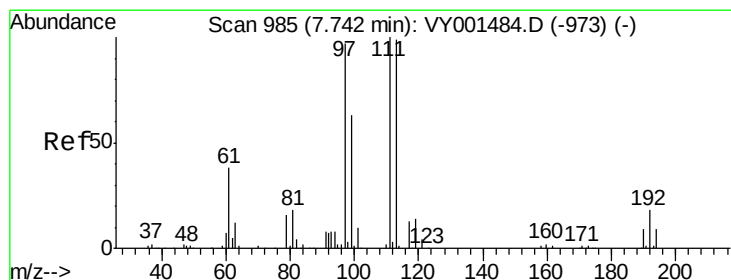
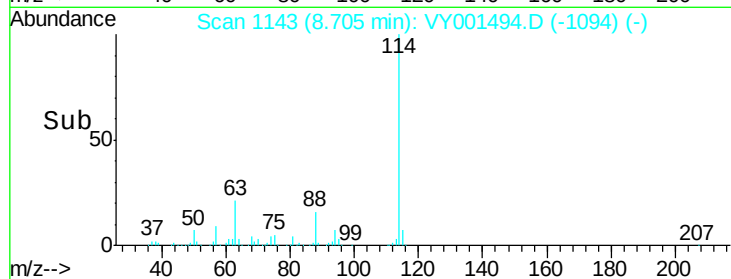
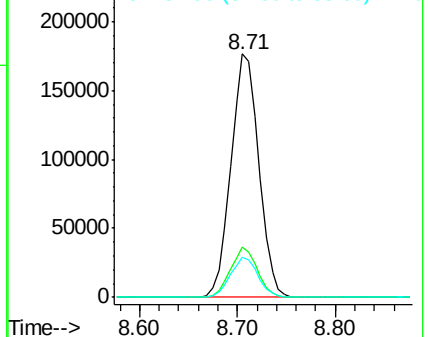
88 16.2 0.0 32.6



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: 53.127 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.00 min

Lab File: VY001494.D

Acq: 04 Feb 2020 18:06

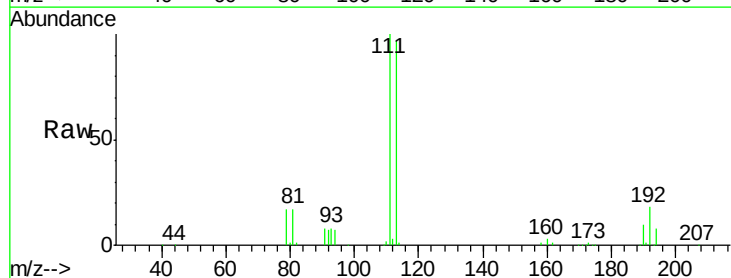
Tgt Ion:113 Resp: 106509

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

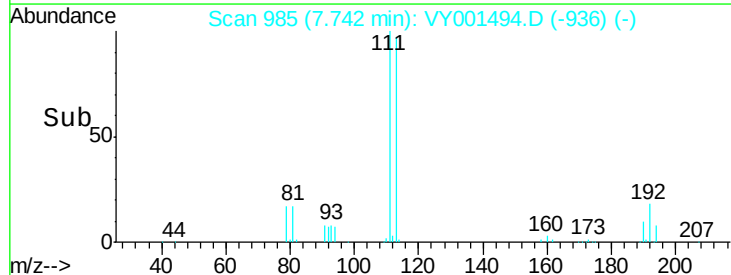
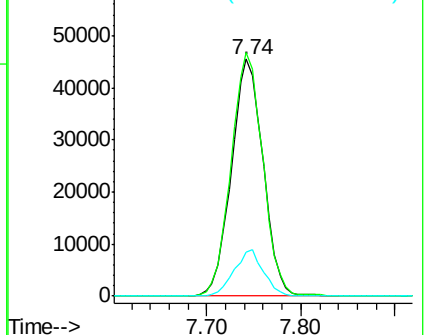
192 18.2 14.6 22.0

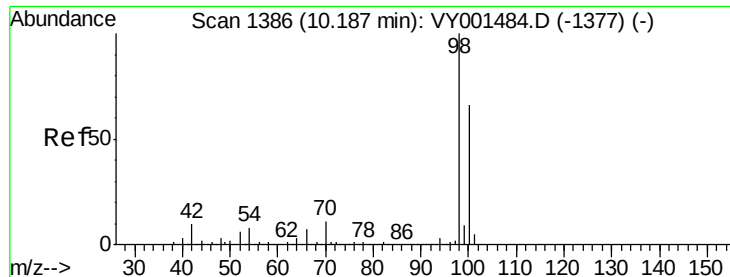


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.999 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY001494.D

Acq: 04 Feb 2020 18:06

Instrument :

MSVOA_Y

ClientSampled :

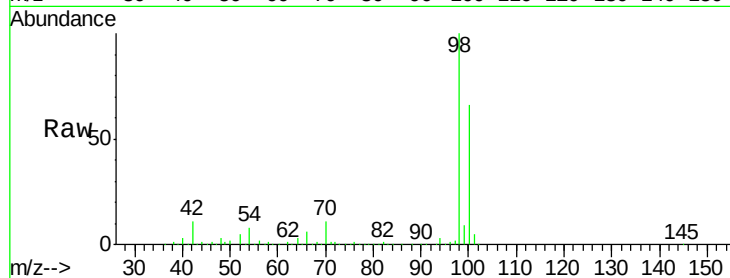
SB-3

Tot Ion: 98 Resp: 409580

Ion Ratio Lower Upper

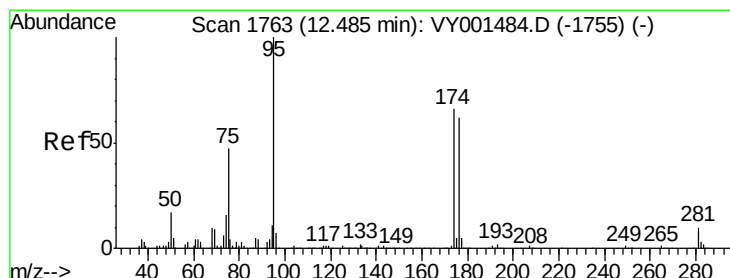
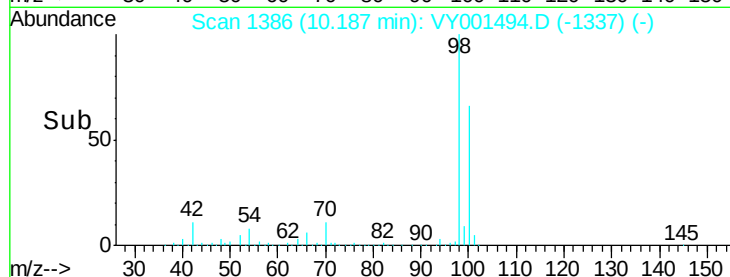
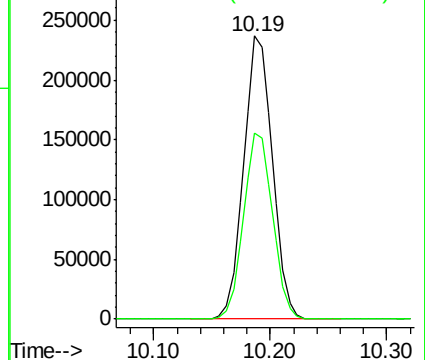
98 100

100 66.1 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 54.665 ug/l

RT: 12.48 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY001494.D

Acq: 04 Feb 2020 18:06

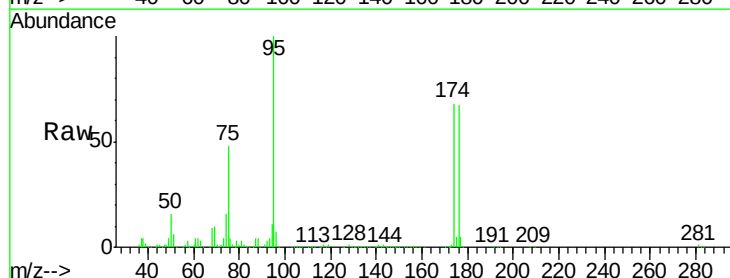
Tgt Ion: 95 Resp: 163344

Ion Ratio Lower Upper

95 100

174 72.4 0.0 141.4

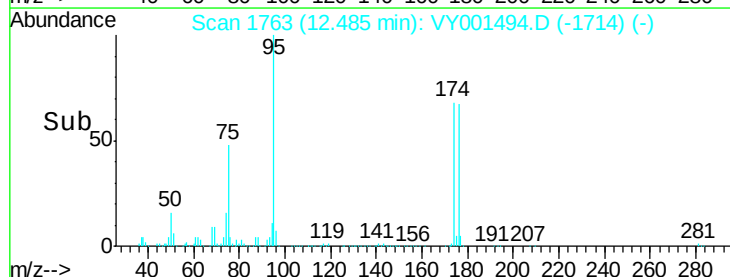
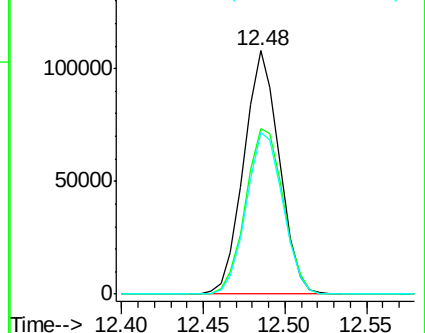
176 68.8 0.0 135.4

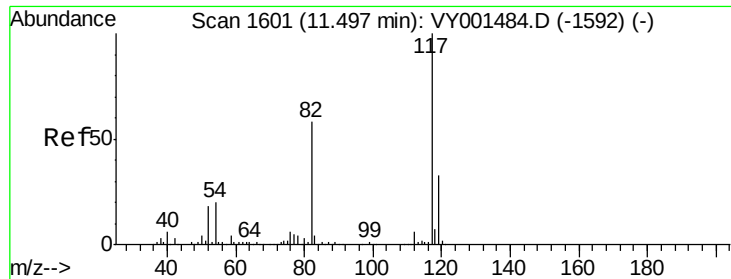


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

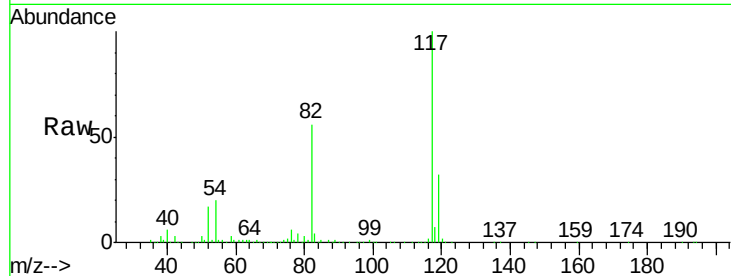




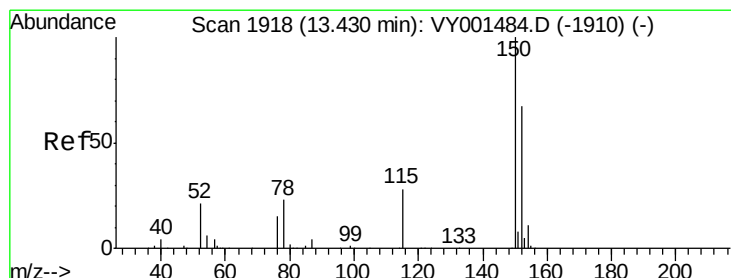
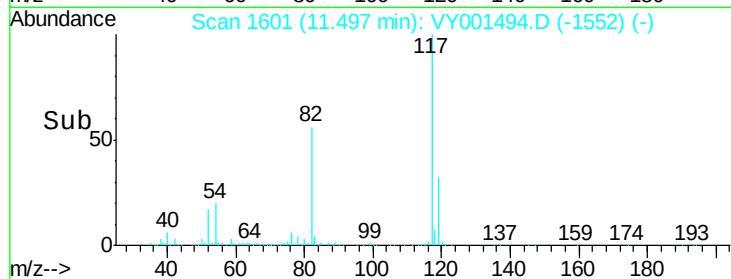
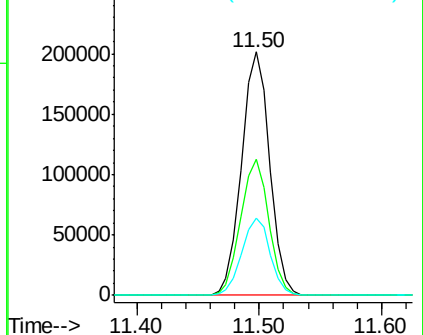
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001494.D
Acq: 04 Feb 2020 18:06

Instrument :
MSVOA_Y
ClientSampled :
SB-3

Tot Ion:117 Resp: 321126
Ion Ratio Lower Upper
117 100
82 55.9 46.1 69.1
119 31.6 26.1 39.1

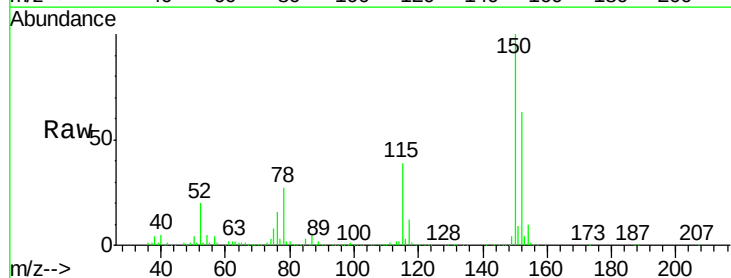


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001494.D
Acq: 04 Feb 2020 18:06

Tgt Ion:152 Resp: 154073
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 158.6 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

