

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000591.D
 Acq On : 07 Nov 2019 19:09
 Operator : SY/MD
 Sample : K5722-03
 Misc : 7.54G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 4-C

Quant Time: Nov 08 05:39:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

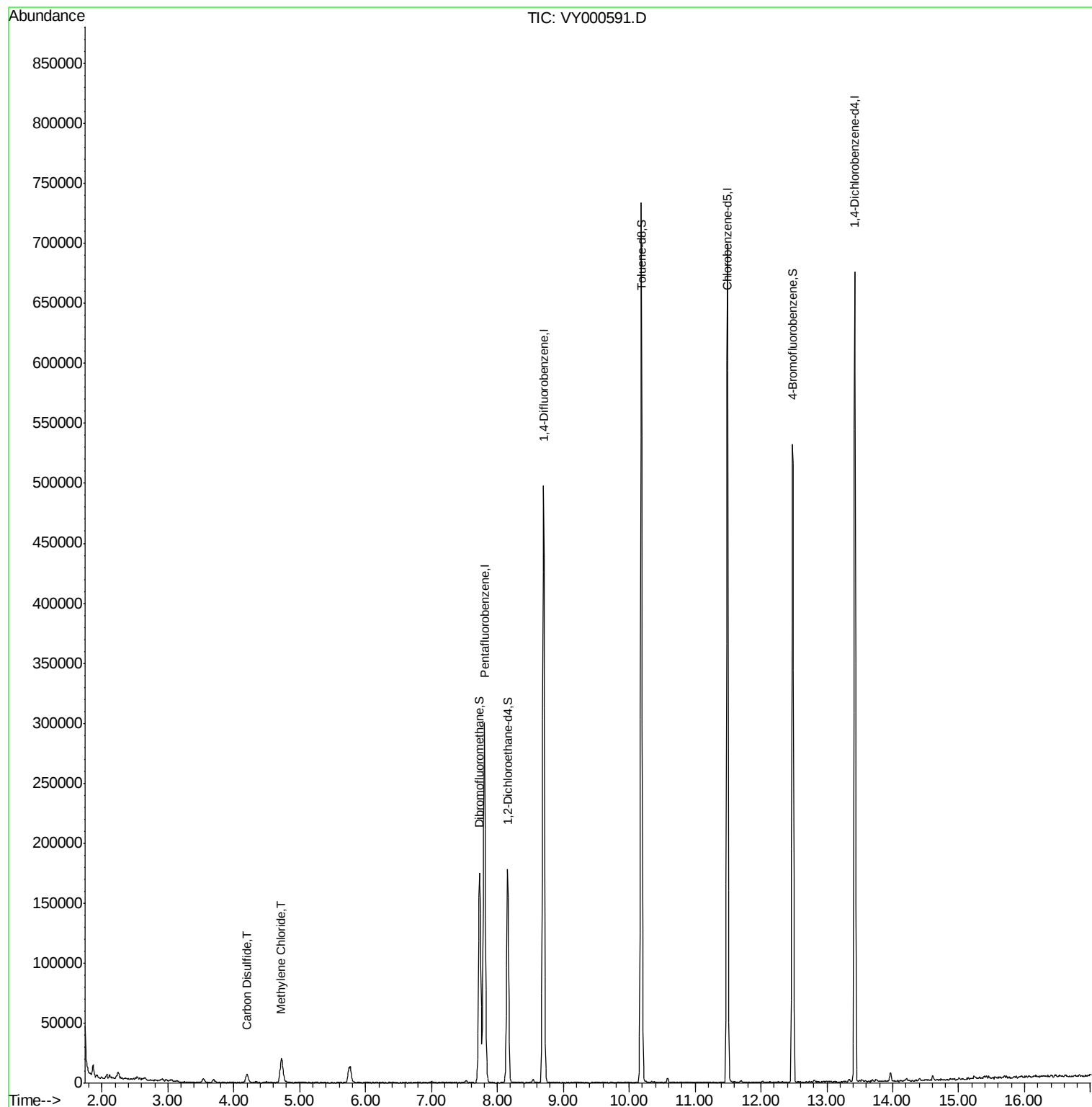
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	224065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	403068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	365484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	158924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	140803	60.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.44%	
35) Dibromofluoromethane	7.73	113	120039	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	10.19	98	475394	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
62) 4-Bromofluorobenzene	12.48	95	162757	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
17) Carbon Disulfide	4.20	76	14282	2.023	ug/l	98
20) Methylene Chloride	4.72	84	14841	5.420	ug/l #	97

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

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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: VY000591.D

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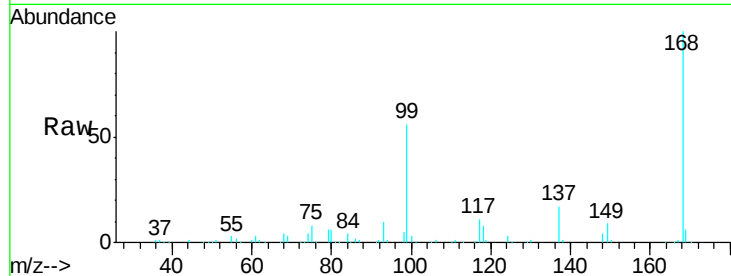
Instrument :
MSVOA_Y
ClientSampleId :
4-C

Tgt Ion:168 Resp: 224065

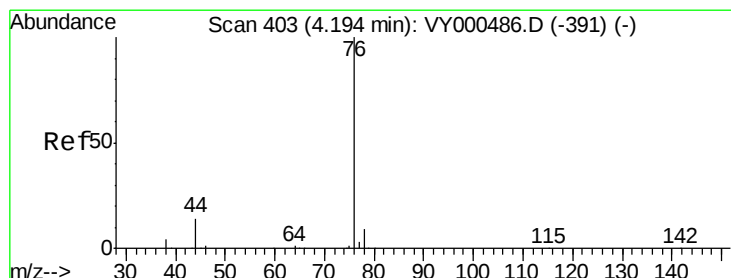
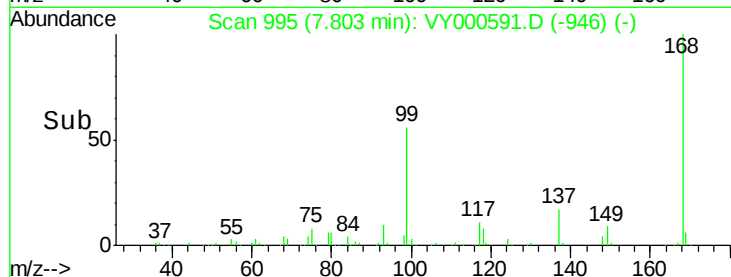
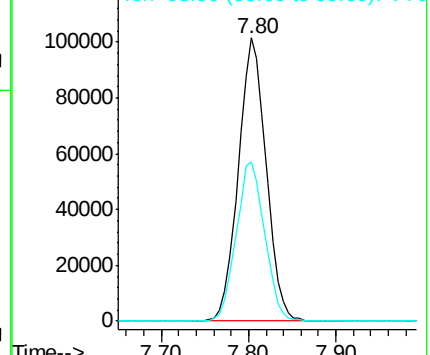
Ion Ratio Lower Upper

168 100

99 56.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000486.D (-985) (-)



#17

Carbon Disulfide

Concen: 2.023 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.01 min

Lab File: VY000591.D

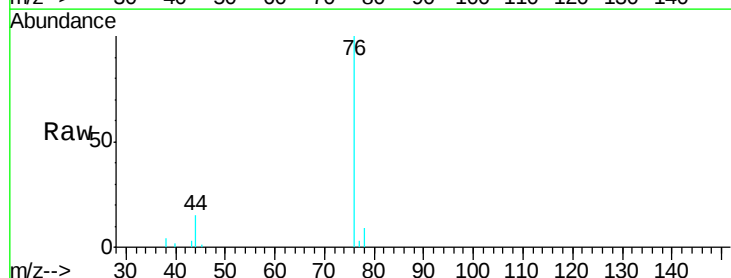
Acq: 07 Nov 2019 19:09

Tgt Ion: 76 Resp: 14282

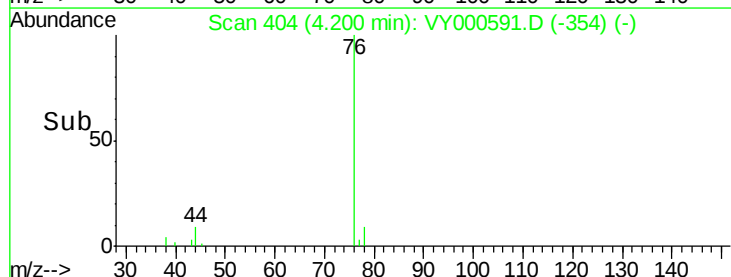
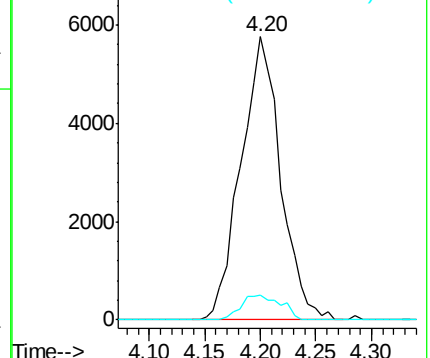
Ion Ratio Lower Upper

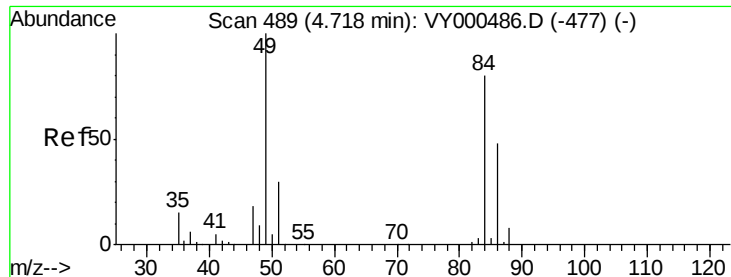
76 100

78 8.6 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VY000486.D (-391) (-)

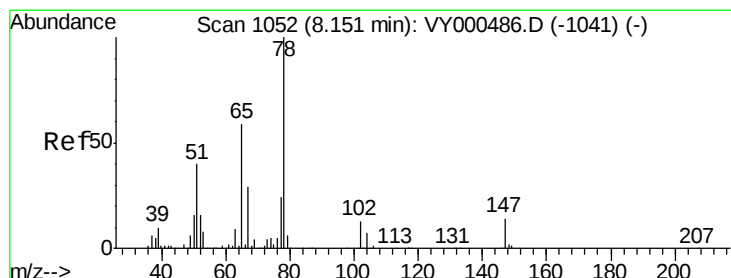
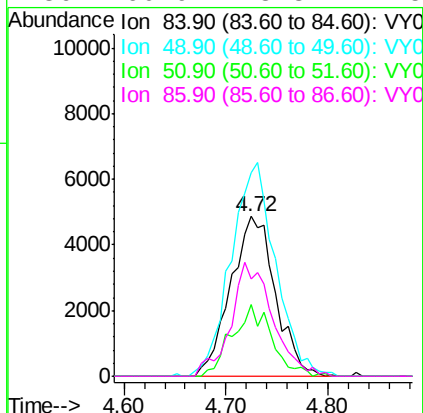
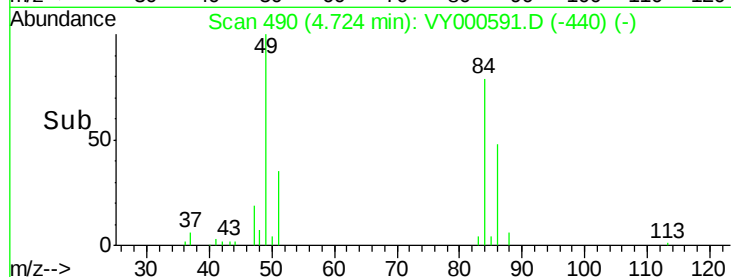
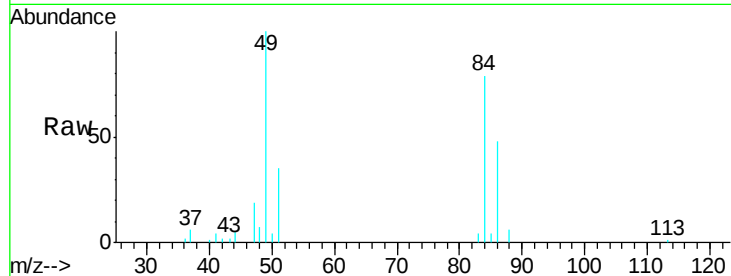




#20
Methylene Chloride
Concen: 5.420 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000591.D
Acq: 07 Nov 2019 19:09

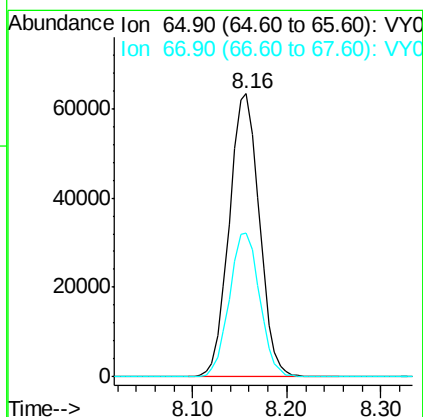
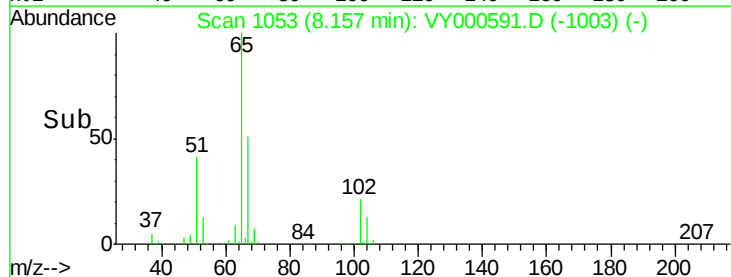
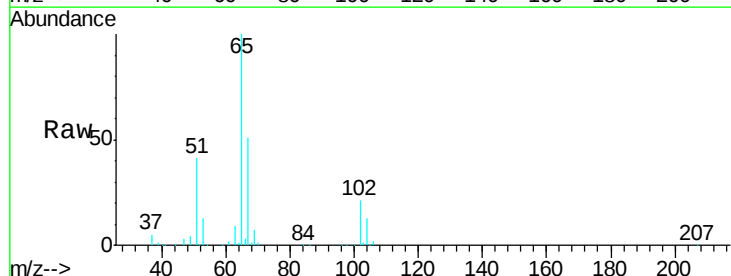
Instrument :
MSVOA_Y
ClientSampleId :
4-C

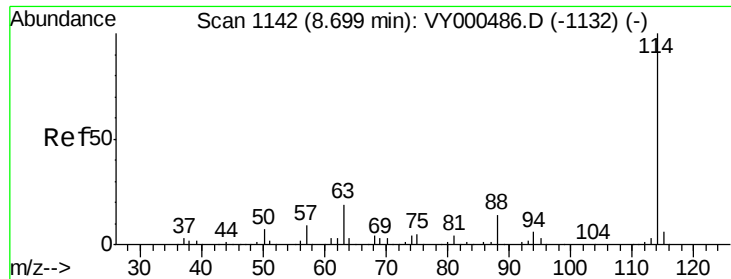
Tgt Ion: 84 Resp: 14841
Ion Ratio Lower Upper
84 100
49 126.9 100.2 150.4
51 44.5 29.6 44.4#
86 60.9 48.3 72.5



#33
1,2-Dichloroethane-d4
Concen: 60.723 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000591.D
Acq: 07 Nov 2019 19:09

Tgt Ion: 65 Resp: 140803
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.2

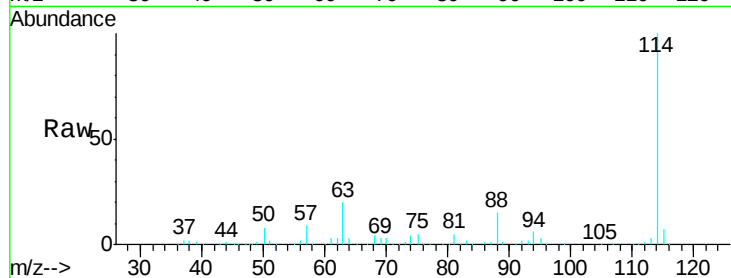




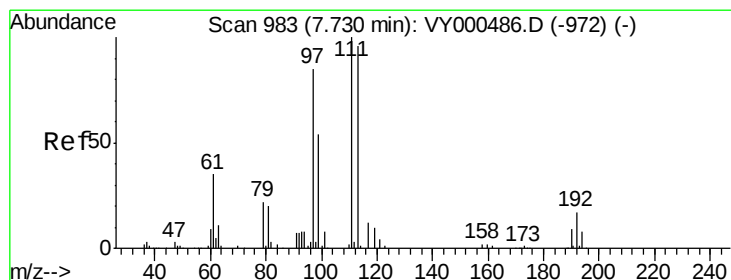
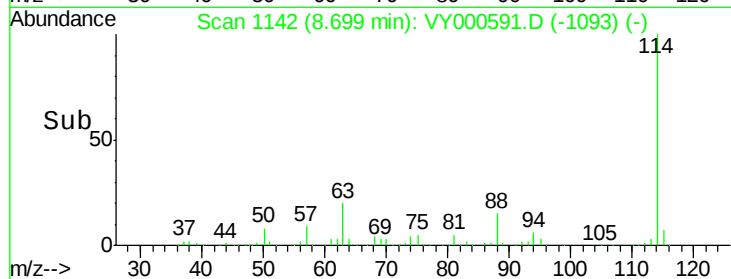
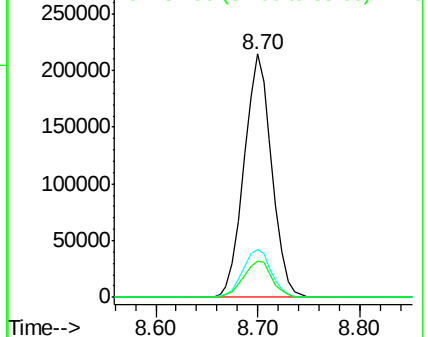
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000591.D
 Acq: 07 Nov 2019 19:09

Instrument :
 MSVOA_Y
 ClientSampled :
 4-C

Tgt Ion:114 Resp: 403068
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 15.1 0.0 28.6

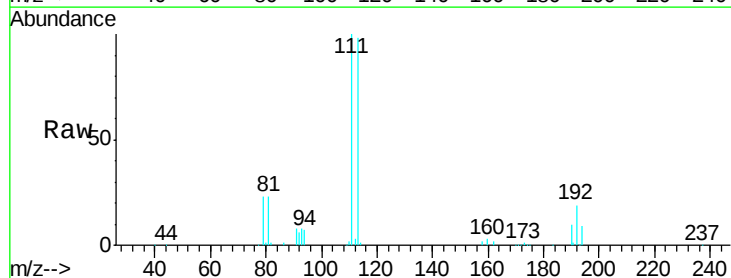


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

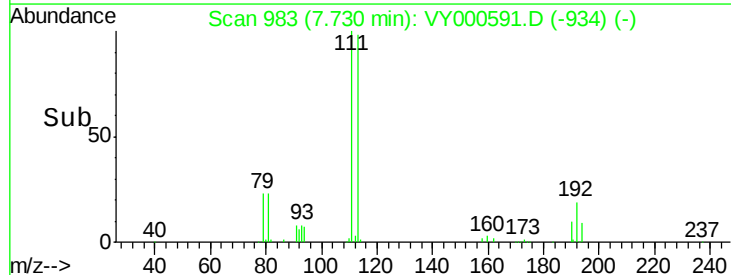
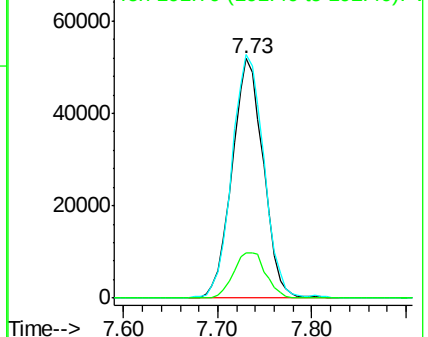


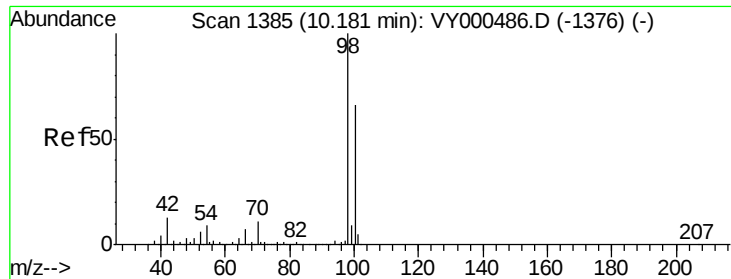
#35
 Dibromofluoromethane
 Concen: 50.729 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000591.D
 Acq: 07 Nov 2019 19:09

Tgt Ion:113 Resp: 120039
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.7 122.5
 192 19.6 15.0 22.4



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: 52.947 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.01 min

Lab File: VY000591.D

Acq: 07 Nov 2019 19:09

Instrument :

MSVOA_Y

ClientSampleId :

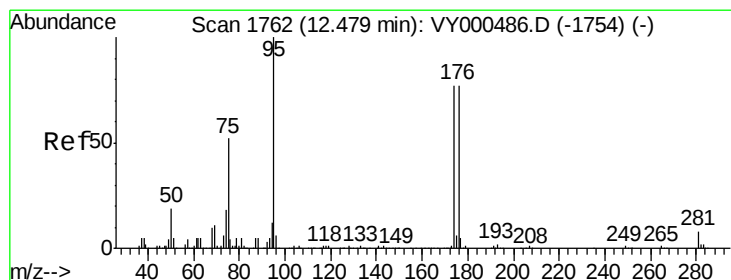
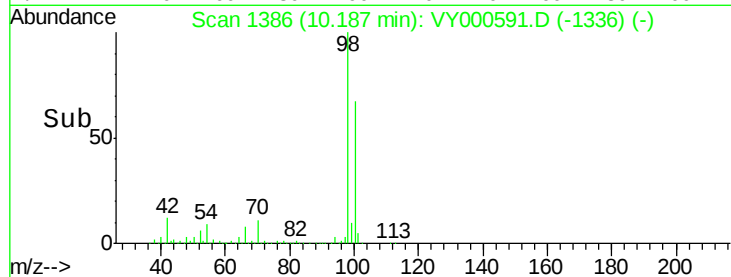
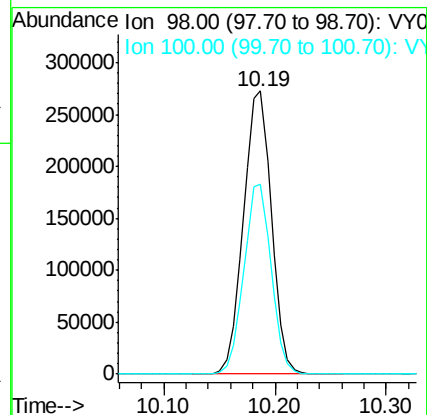
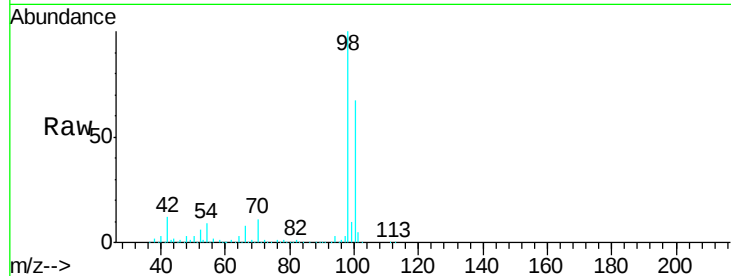
4-C

Tgt Ion: 98 Resp: 475394

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.615 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY000591.D

Acq: 07 Nov 2019 19:09

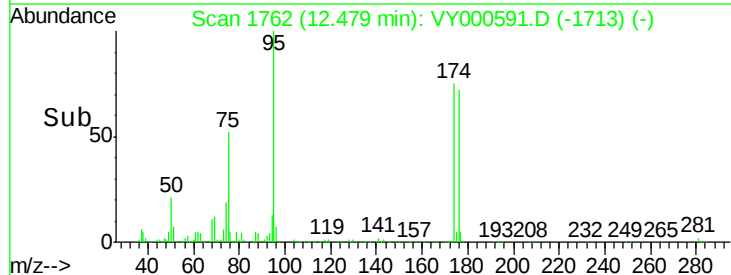
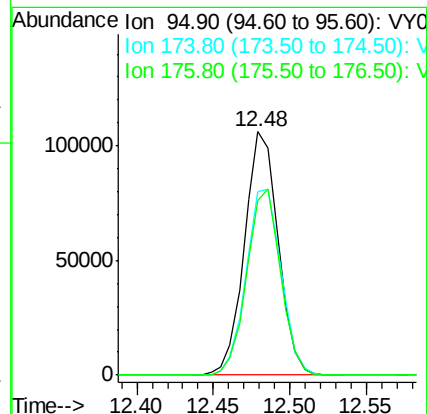
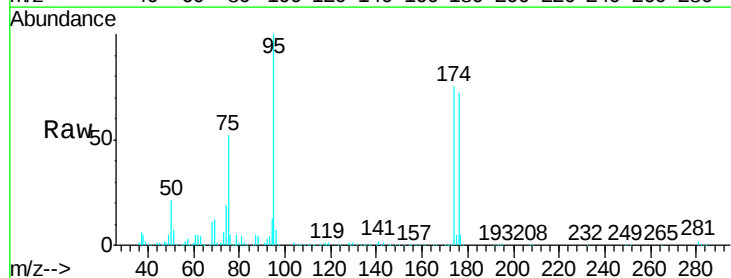
Tgt Ion: 95 Resp: 162757

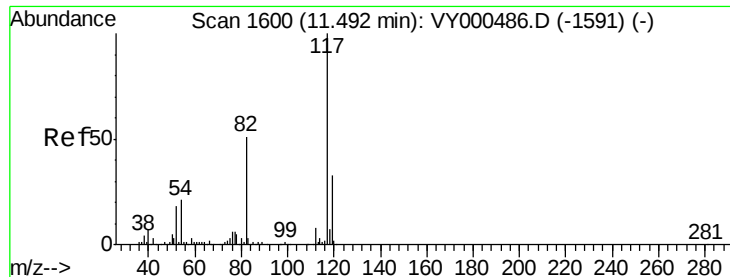
Ion Ratio Lower Upper

95 100

174 79.3 0.0 161.6

176 76.0 0.0 157.8

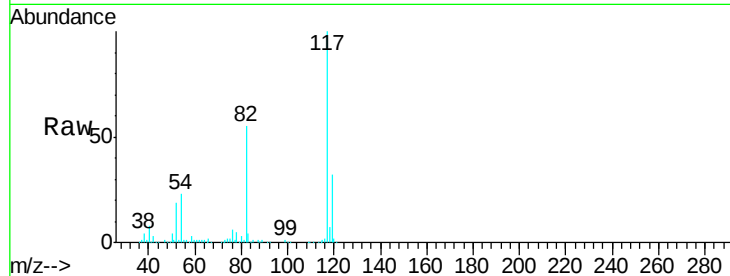




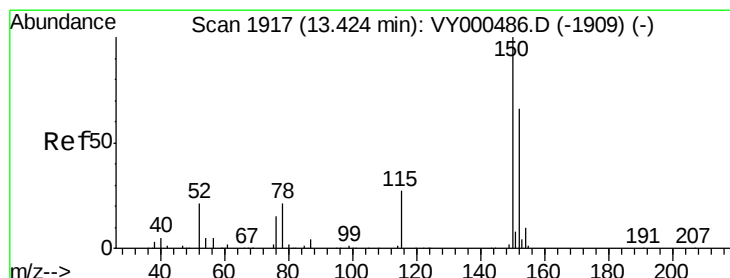
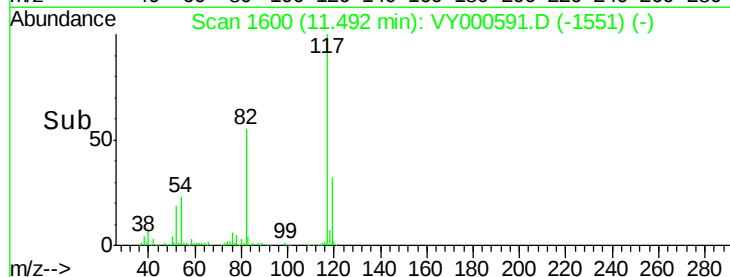
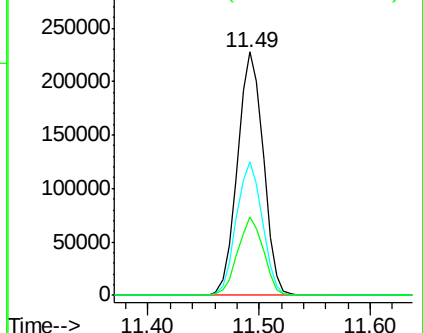
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000591.D
Acq: 07 Nov 2019 19:09

Instrument :
MSVOA_Y
ClientSampled :
4-C

Tgt Ion:117 Resp: 365484
Ion Ratio Lower Upper
117 100
82 54.7 40.8 61.2
119 32.1 26.2 39.2

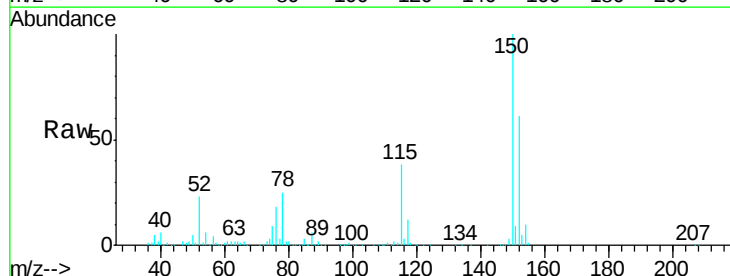


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000591.D
Acq: 07 Nov 2019 19:09

Tgt Ion:152 Resp: 158924
Ion Ratio Lower Upper
152 100
115 61.3 29.1 87.4
150 157.6 0.0 348.8



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

