

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
 Data File : VY000504.D
 Acq On : 31 Oct 2019 14:39
 Operator : SY/MD
 Sample : K5615-01
 Misc : 8.48G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

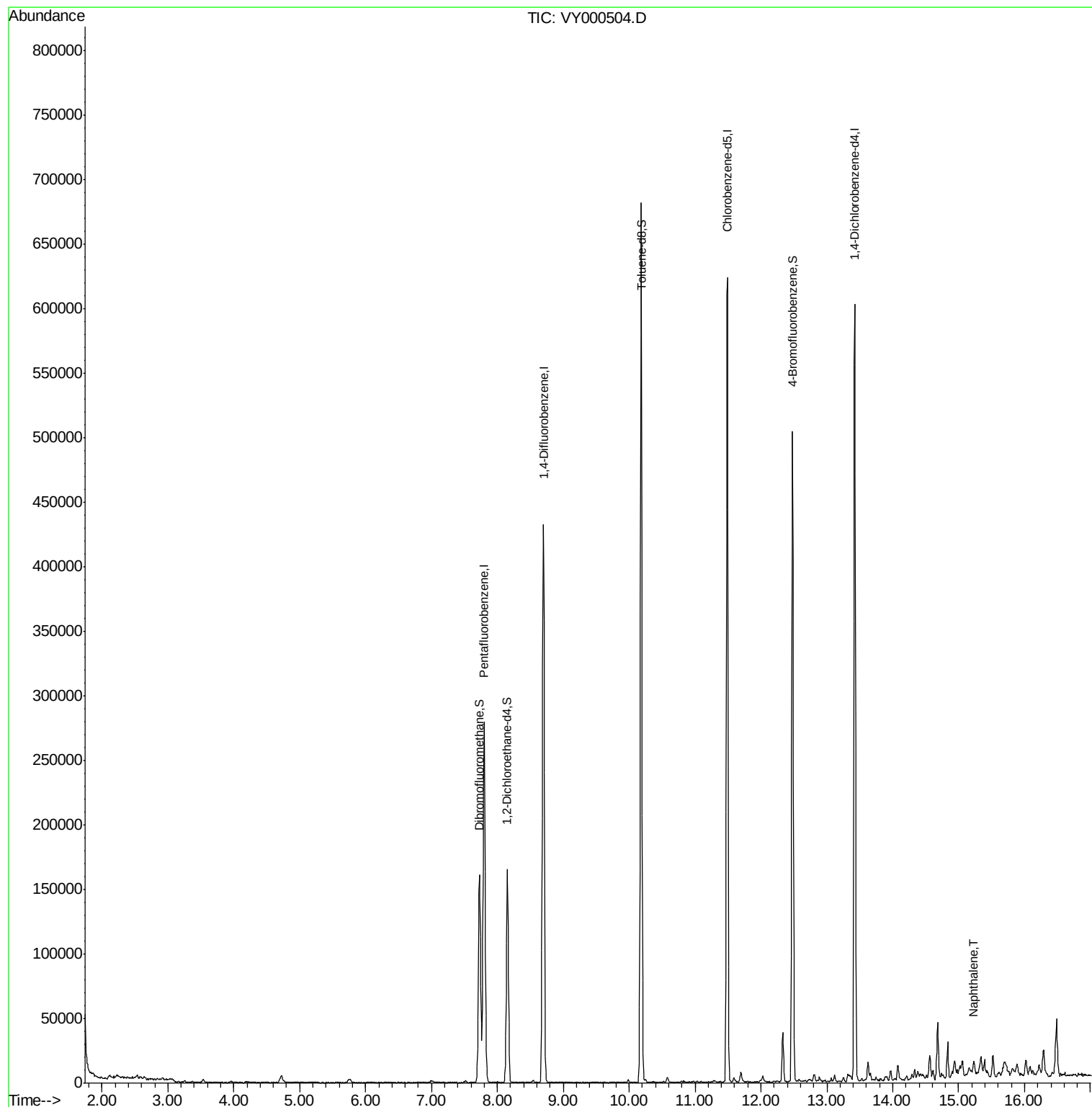
Quant Time: Nov 01 08:52:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

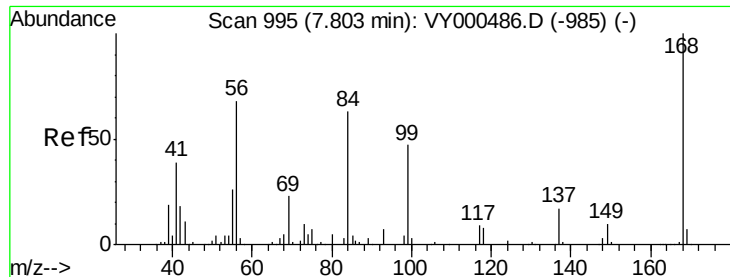
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.80	168	215794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	375217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	331749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	148966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	125957	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.80%	
35) Dibromofluoromethane	7.73	113	111138	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	10.18	98	430623	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.48	95	143827	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						Qvalue
95) Naphthalene	15.23	128	8905	1.328	ug/l #	94
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(#) = 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# 994

Delta R.T. -0.01 min

Lab File: VY000504.D

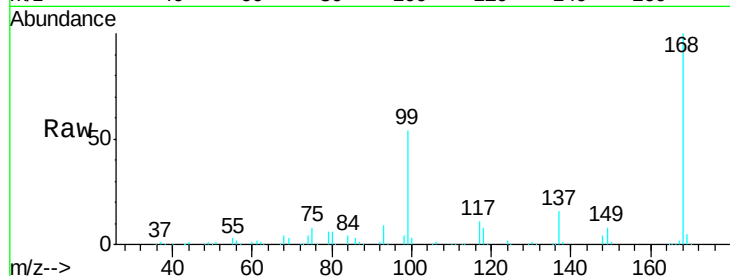
Acq: 31 Oct 2019 14:39

Tgt Ion: 168 Resp: 215794

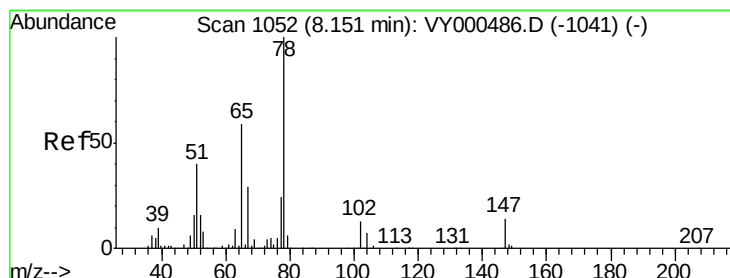
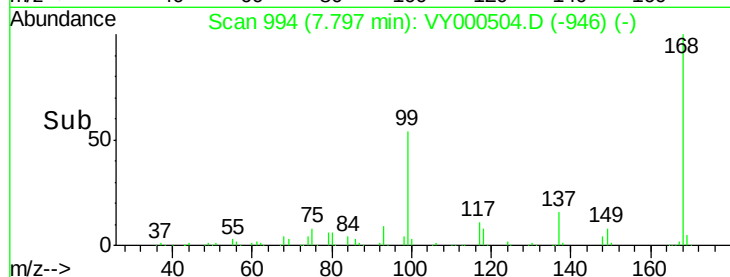
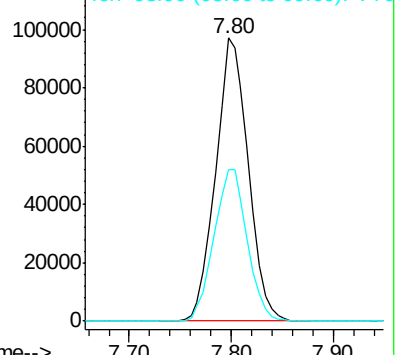
Ion Ratio Lower Upper

168 100

99 53.7 45.7 68.5



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



#33

1,2-Dichloroethane-d4

Concen: 56.402 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000504.D

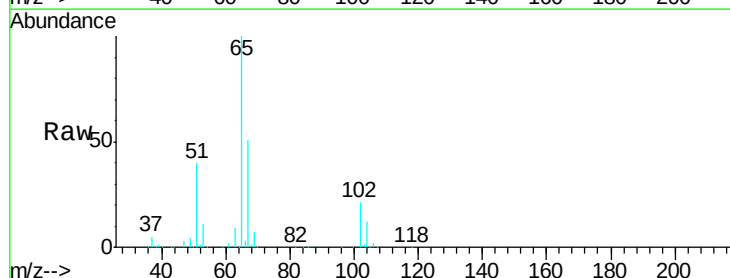
Acq: 31 Oct 2019 14:39

Tgt Ion: 65 Resp: 125957

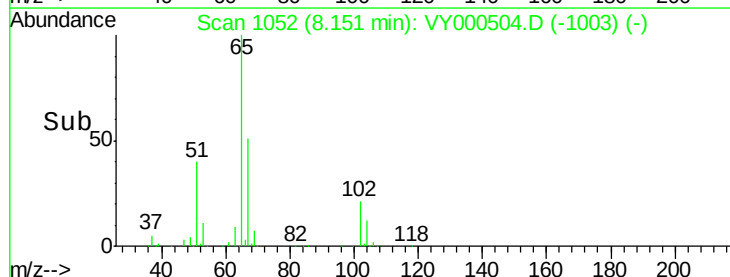
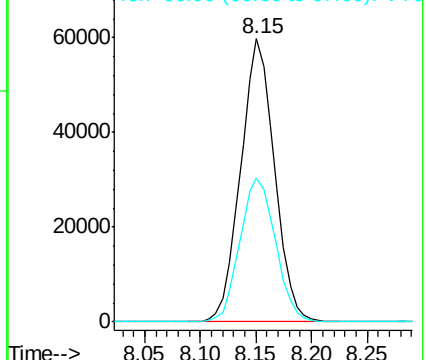
Ion Ratio Lower Upper

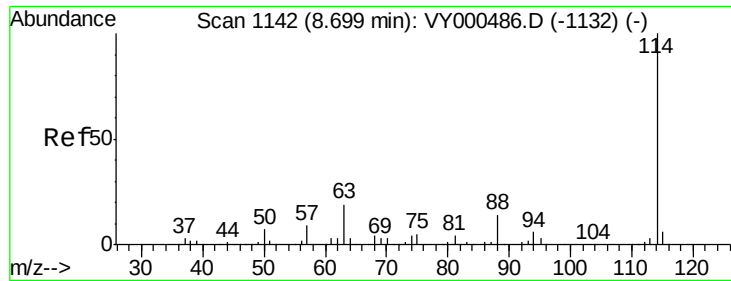
65 100

67 53.4 0.0 107.2



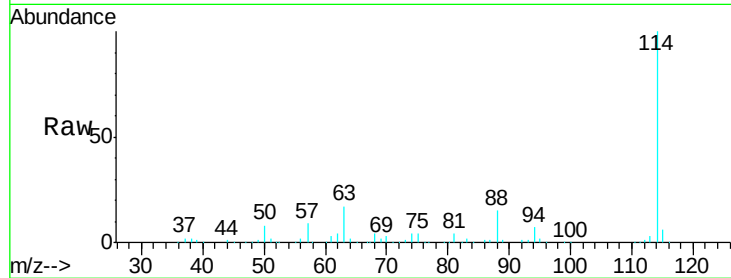
Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)



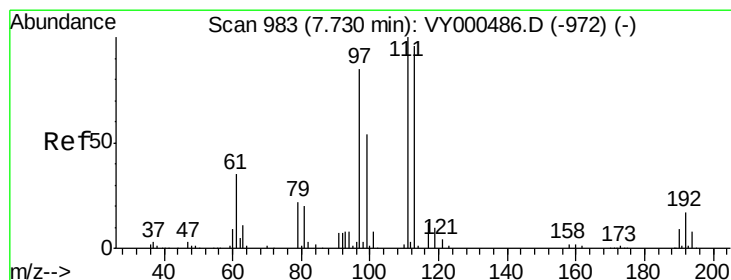
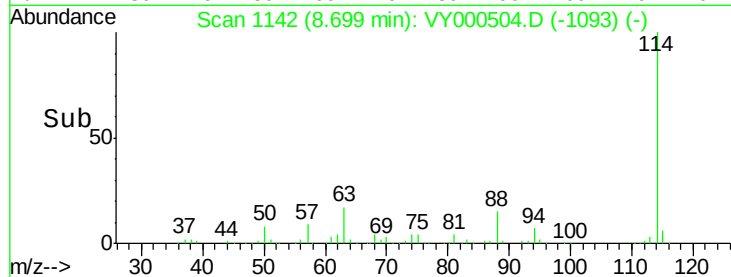
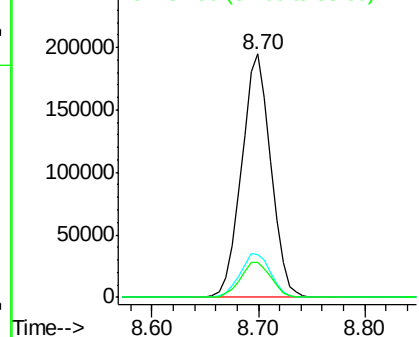


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000504.D
Acq: 31 Oct 2019 14:39

Tgt Ion:114 Resp: 375217
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.0
88 14.6 0.0 28.6

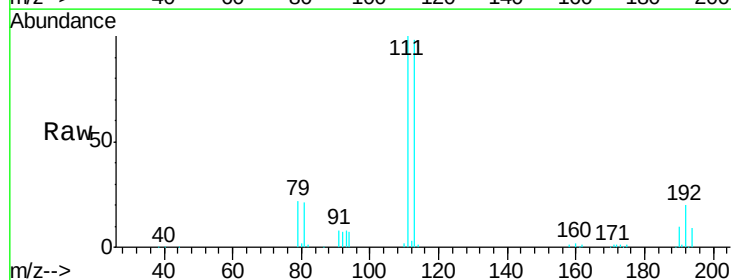


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

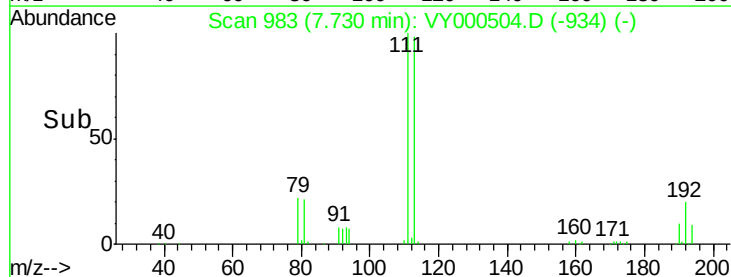
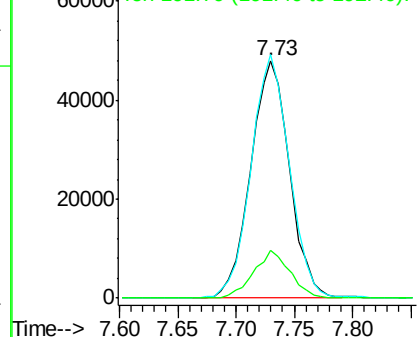


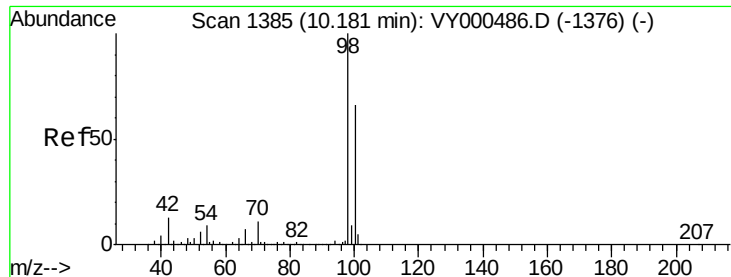
#35
Dibromofluoromethane
Concen: 50.454 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000504.D
Acq: 31 Oct 2019 14:39

Tgt Ion:113 Resp: 111138
Ion Ratio Lower Upper
113 100
111 101.7 81.7 122.5
192 18.9 15.0 22.4



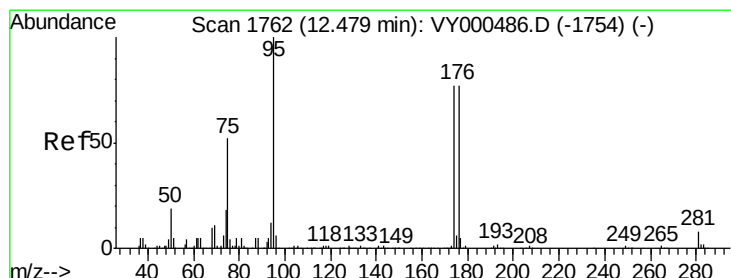
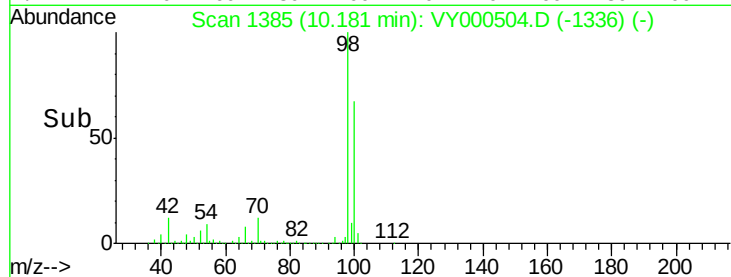
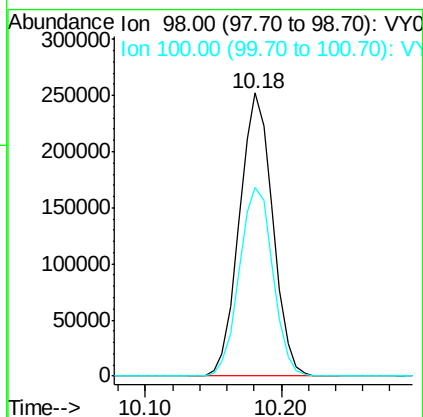
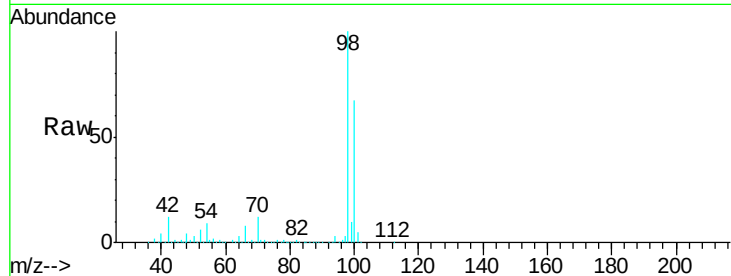
Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





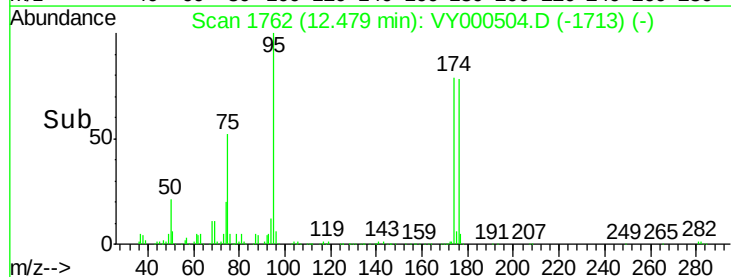
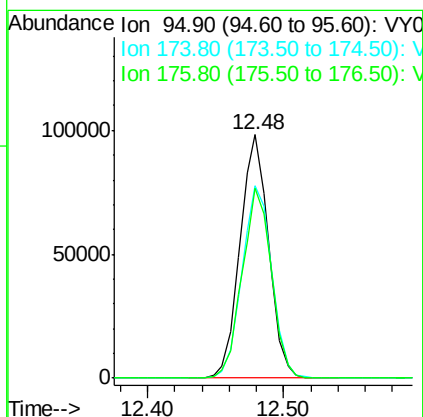
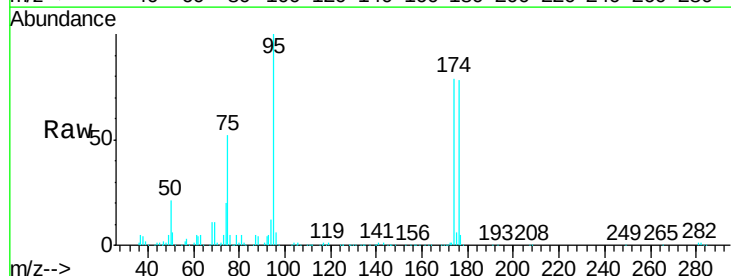
#50
Toluene-d8
Concen: 51.520 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000504.D
Acq: 31 Oct 2019 14:39

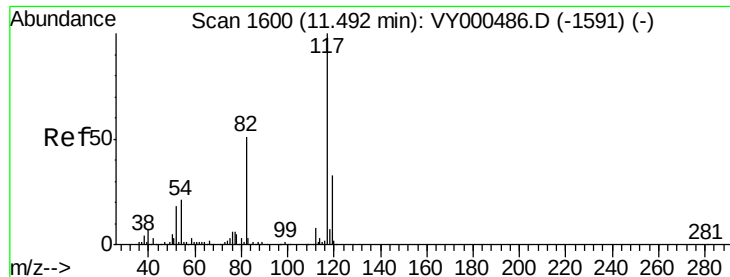
Tgt Ion: 98 Resp: 430623
Ion Ratio Lower Upper
98 100
100 67.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.201 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000504.D
Acq: 31 Oct 2019 14:39

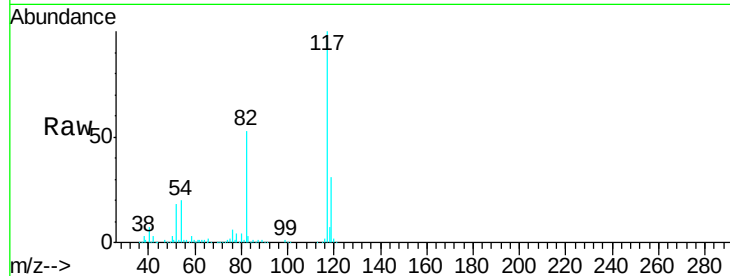
Tgt Ion: 95 Resp: 143827
Ion Ratio Lower Upper
95 100
174 82.2 0.0 161.6
176 80.1 0.0 157.8



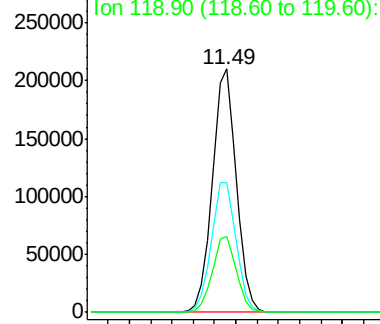


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000504.D
Acq: 31 Oct 2019 14:39

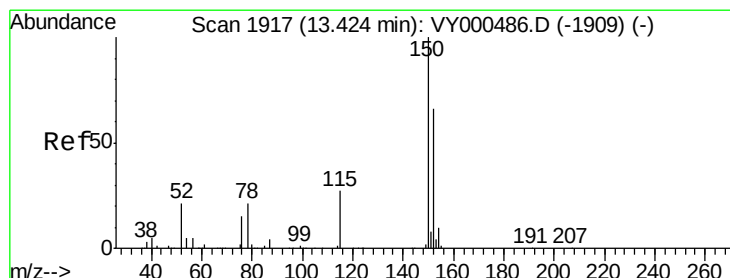
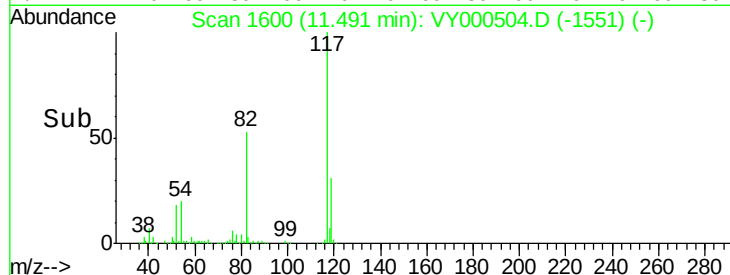
Tgt Ion:117 Resp: 331749
Ion Ratio Lower Upper
117 100
82 53.5 40.8 61.2
119 31.0 26.2 39.2



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

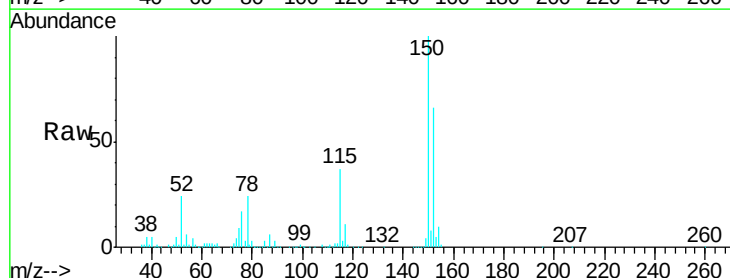


Time-->

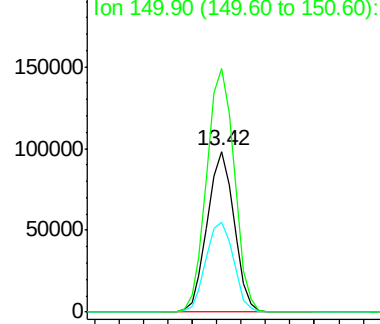


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000504.D
Acq: 31 Oct 2019 14:39

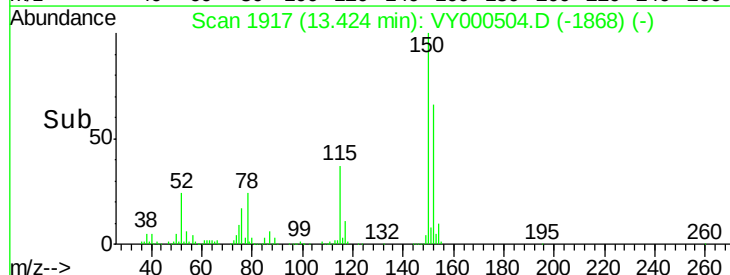
Tgt Ion:152 Resp: 148966
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.4
150 156.1 0.0 348.8

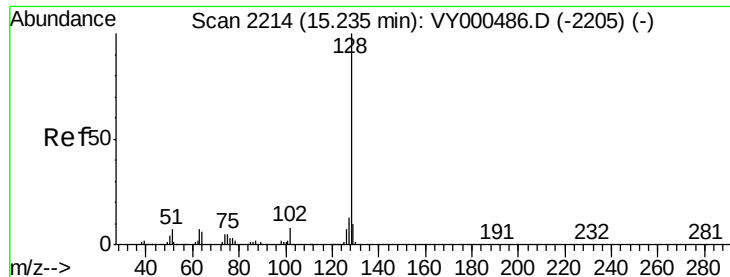


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



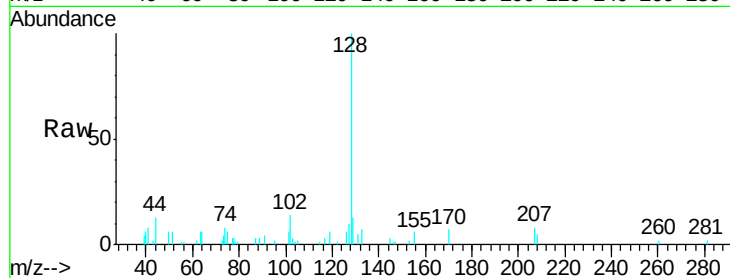
Time-->





#95
Naphthalene
Concen: 1.328 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY000504.D
Acq: 31 Oct 2019 14:39

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	9.8	14.6
129	13.4	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

