

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
 Data File : VY000507.D
 Acq On : 31 Oct 2019 15:48
 Operator : SY/MD
 Sample : K5622-01
 Misc : 5.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

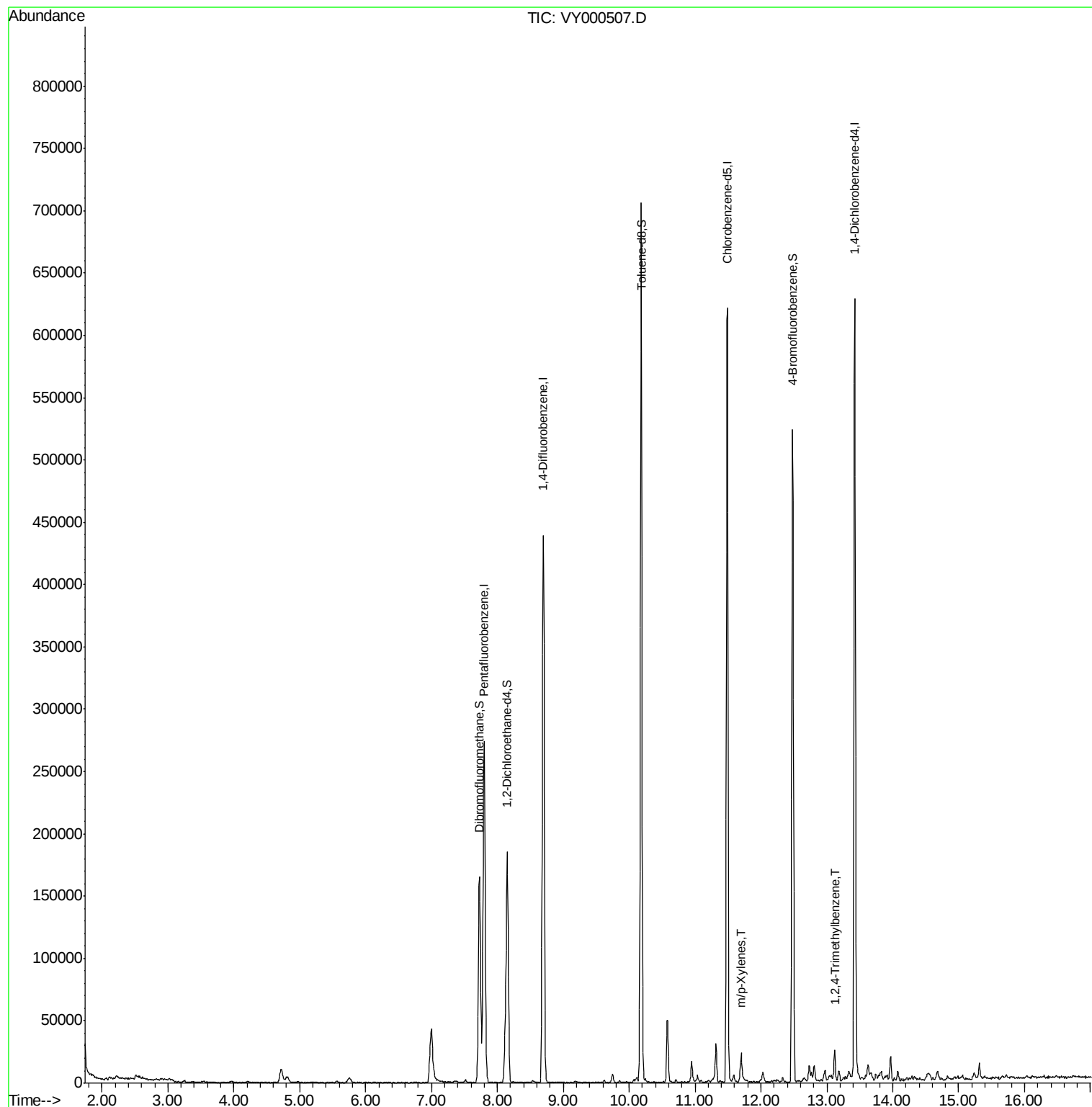
Quant Time: Nov 01 08:59:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

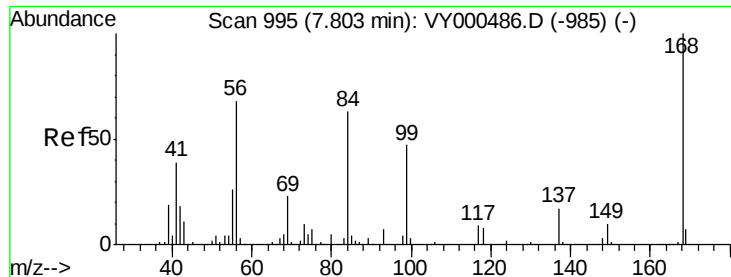
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	215219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	382046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	334976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	150402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130001	58.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.74%	
35) Dibromofluoromethane	7.73	113	112951	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	10.18	98	441082	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	12.48	95	146560	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
Target Compounds						
68) m/p-Xylenes	11.70	106	7233	1.495	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	13667	1.483	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
Data File : VY000507.D
Acq On : 31 Oct 2019 15:48
Operator : SY/MD
Sample : K5622-01
Misc : 5.26G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 01 08:59:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000507.D

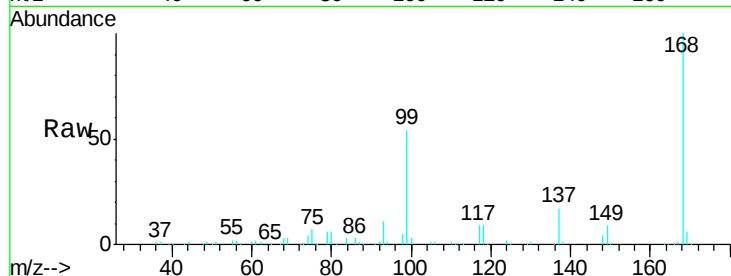
Acq: 31 Oct 2019 15:48

Tgt Ion: 168 Resp: 215219

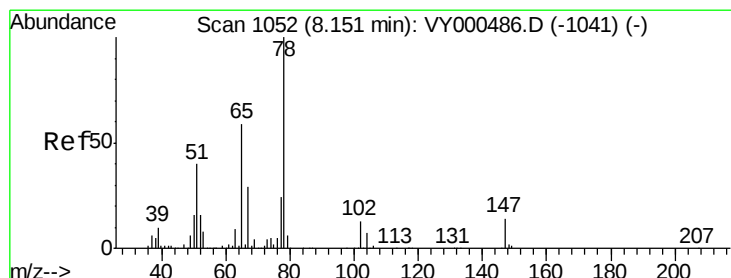
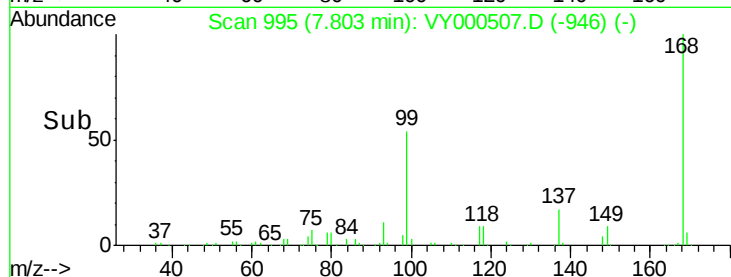
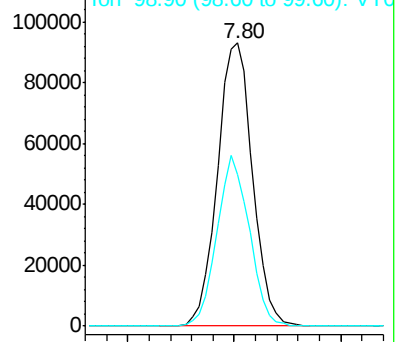
Ion Ratio Lower Upper

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: 58.369 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY000507.D

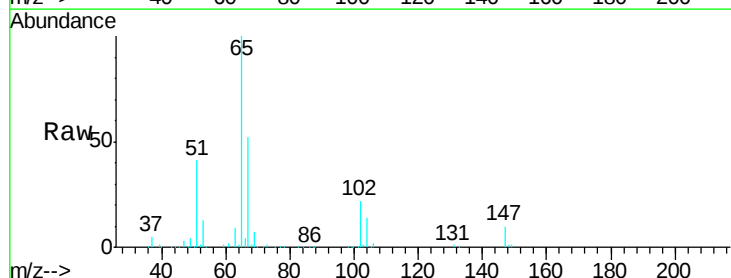
Acq: 31 Oct 2019 15:48

Tgt Ion: 65 Resp: 130001

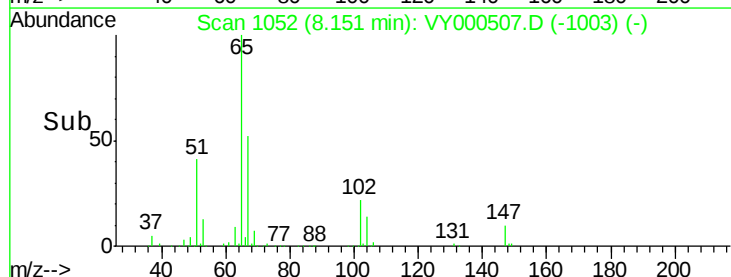
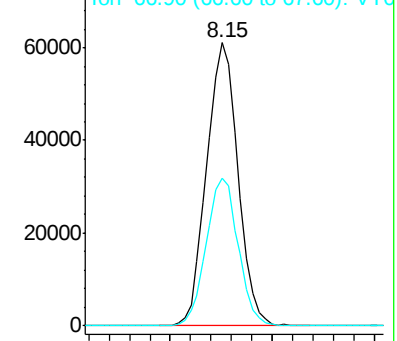
Ion Ratio Lower Upper

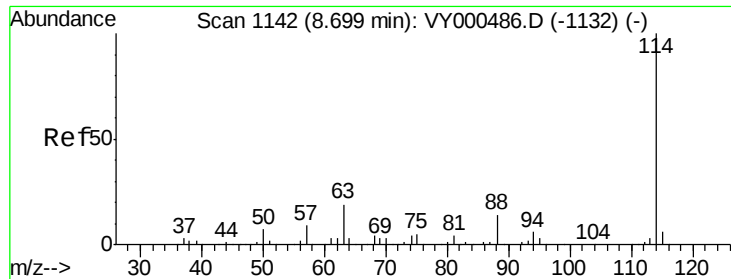
65 100

67 53.2 0.0 107.2



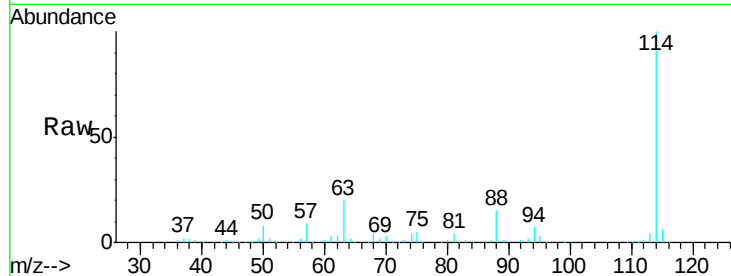
Abundance Ion 64.90 (64.60 to 65.60): VY000486.D (-1041) (-)



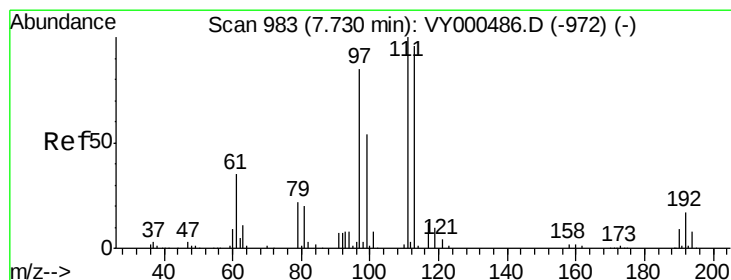
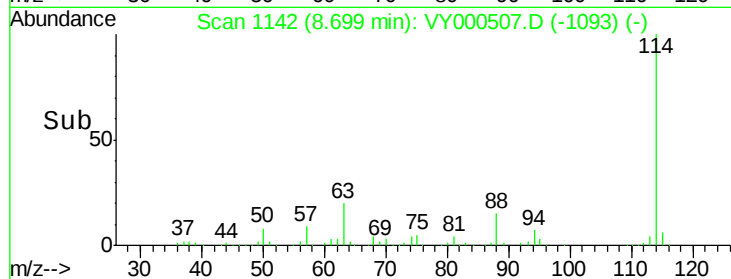
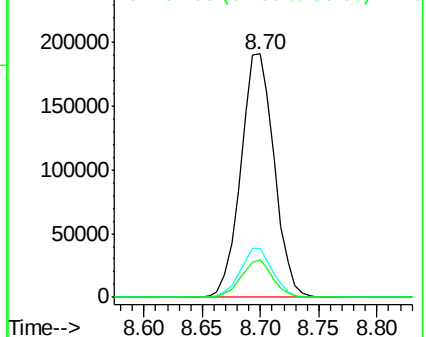


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY000507.D
 Acq: 31 Oct 2019 15:48

Tgt Ion:114 Resp: 382046
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.0
 88 15.2 0.0 28.6

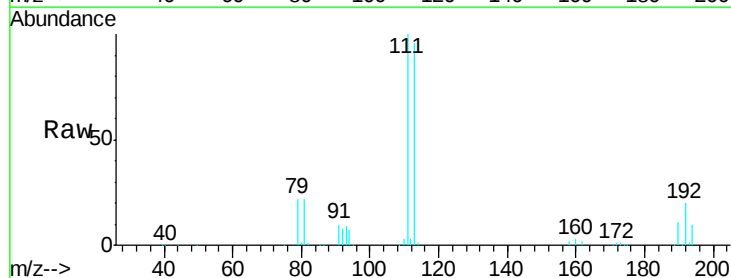


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

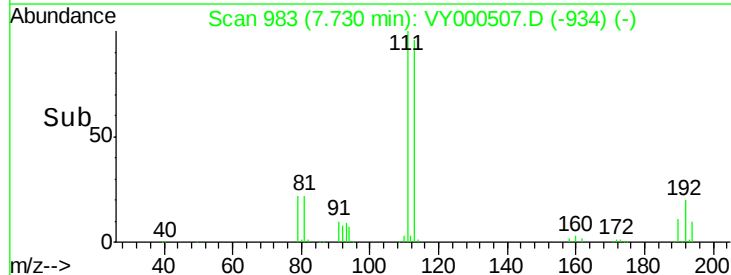
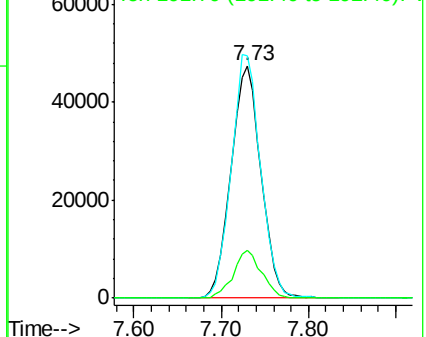


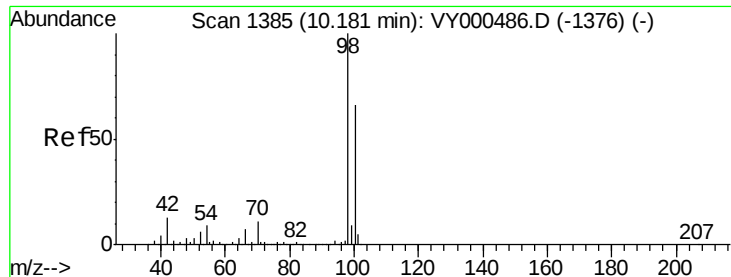
#35
 Dibromofluoromethane
 Concen: 50.360 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY000507.D
 Acq: 31 Oct 2019 15:48

Tgt Ion:113 Resp: 112951
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.7 122.5
 192 19.2 15.0 22.4



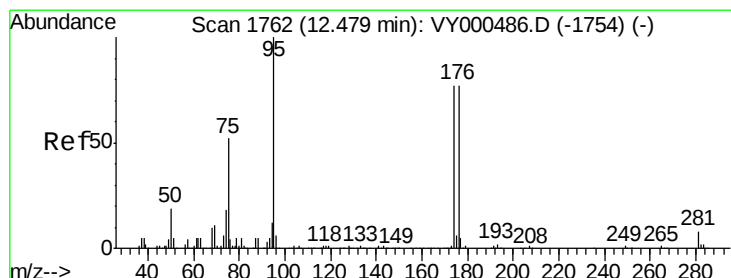
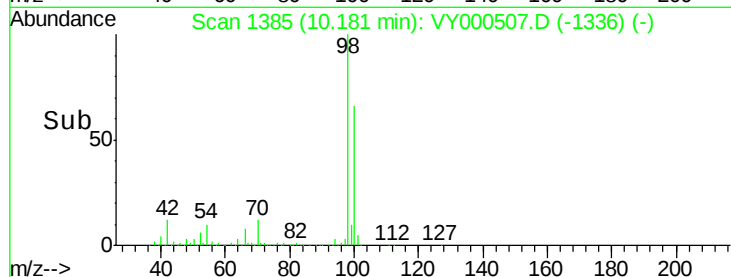
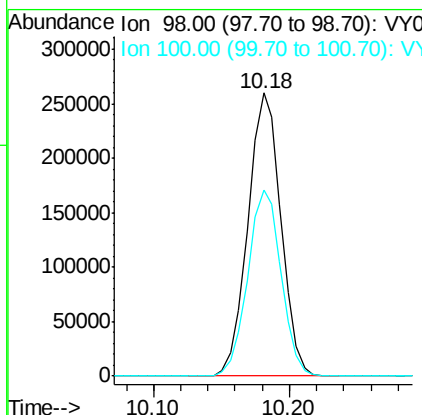
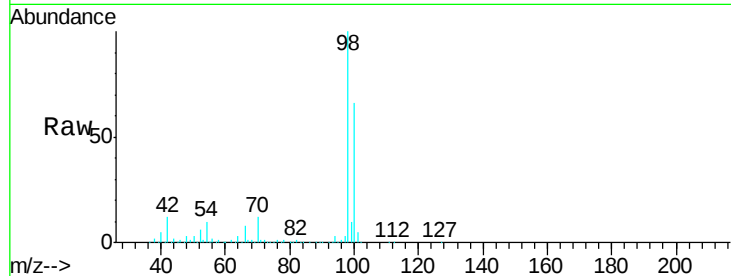
Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





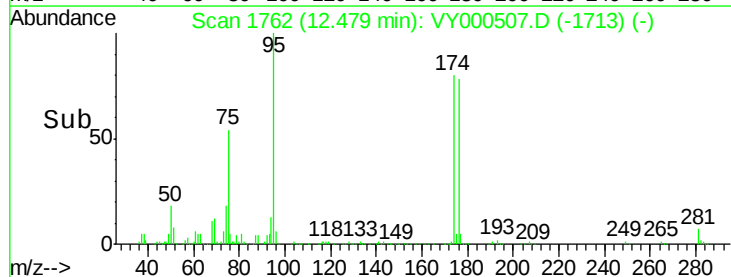
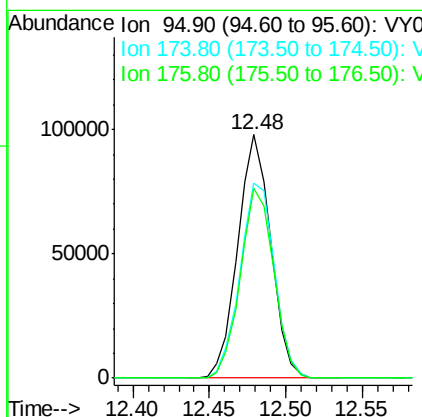
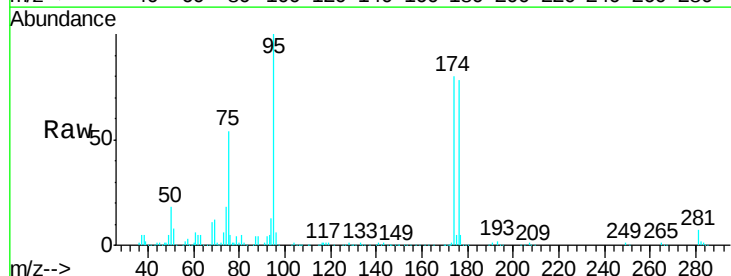
#50
Toluene-d8
Concen: 51.828 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000507.D
Acq: 31 Oct 2019 15:48

Tgt Ion: 98 Resp: 441082
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.236 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000507.D
Acq: 31 Oct 2019 15:48

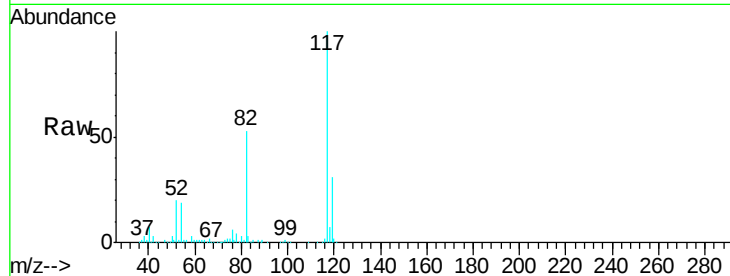
Tgt Ion: 95 Resp: 146560
Ion Ratio Lower Upper
95 100
174 83.9 0.0 161.6
176 79.1 0.0 157.8



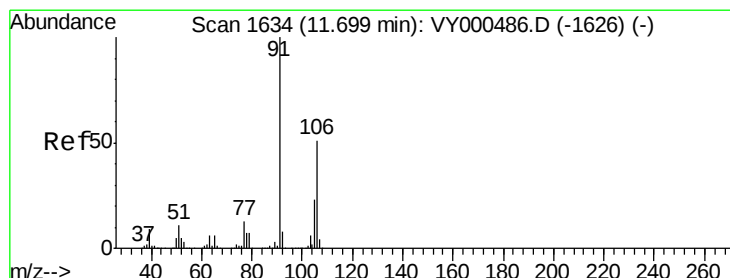
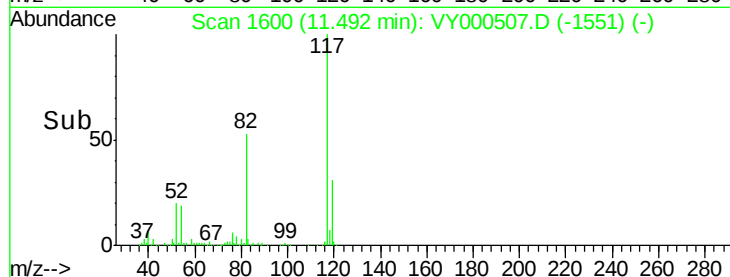
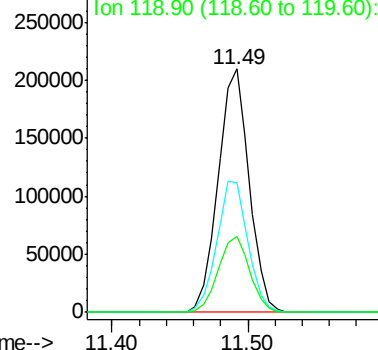


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000507.D
Acq: 31 Oct 2019 15:48

Tgt Ion:117 Resp: 334976
Ion Ratio Lower Upper
117 100
82 53.0 40.8 61.2
119 31.0 26.2 39.2

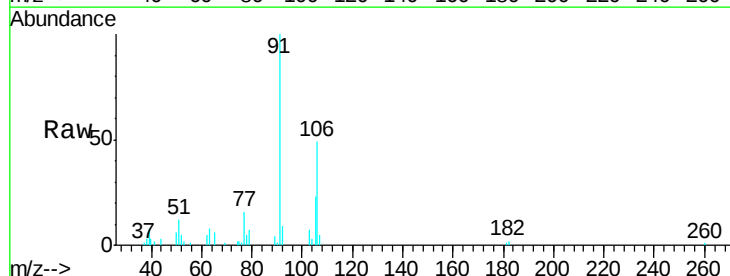


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

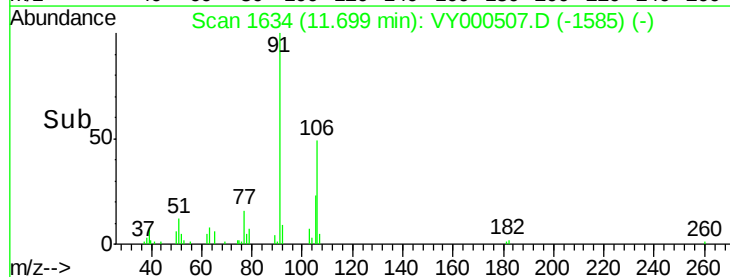
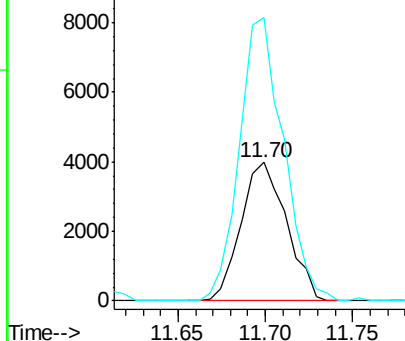


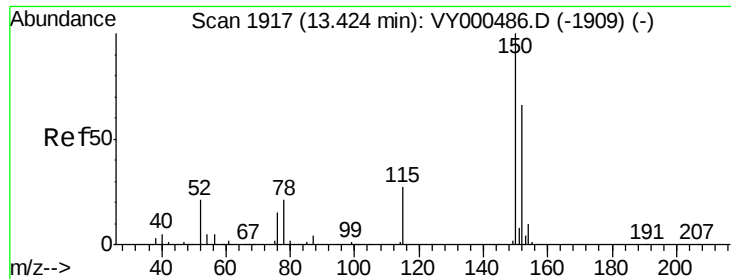
#68
m/p-Xylenes
Concen: 1.495 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000507.D
Acq: 31 Oct 2019 15:48

Tgt Ion:106 Resp: 7233
Ion Ratio Lower Upper
106 100
91 197.1 155.9 233.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

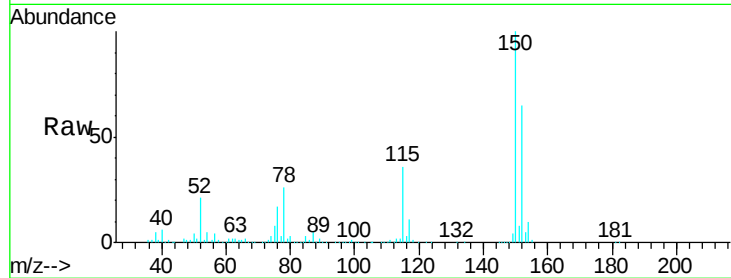




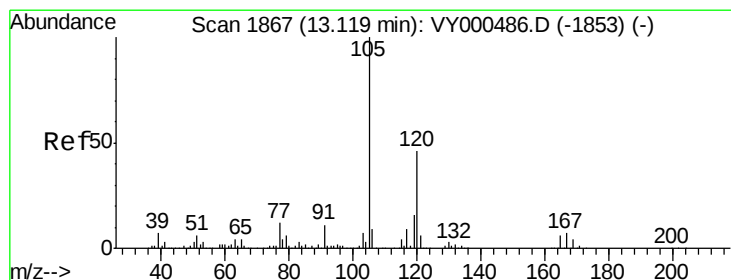
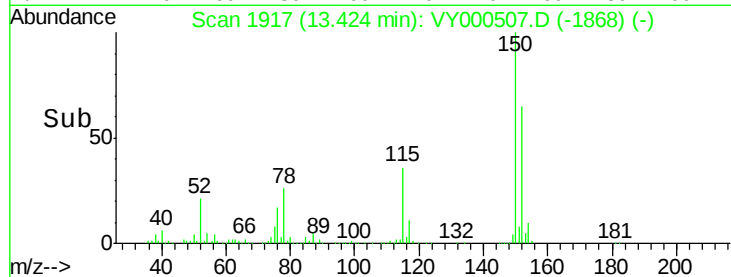
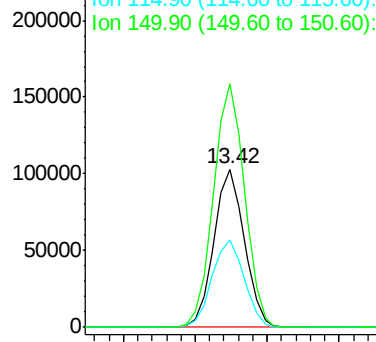
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000507.D
Acq: 31 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.1	87.4
150	157.1	0.0	348.8



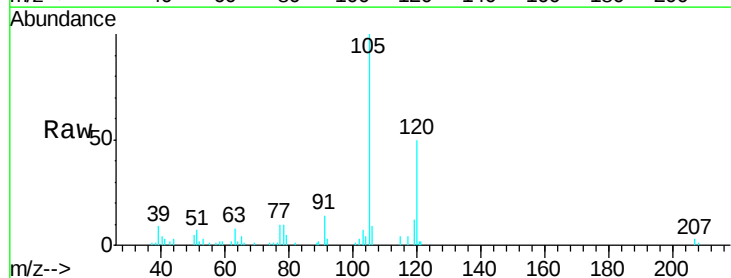
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene
Concen: 1.483 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY000507.D
Acq: 31 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

