

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
 Data File : VY000503.D
 Acq On : 31 Oct 2019 14:16
 Operator : SY/MD
 Sample : K5147-08
 Misc : 6.95G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

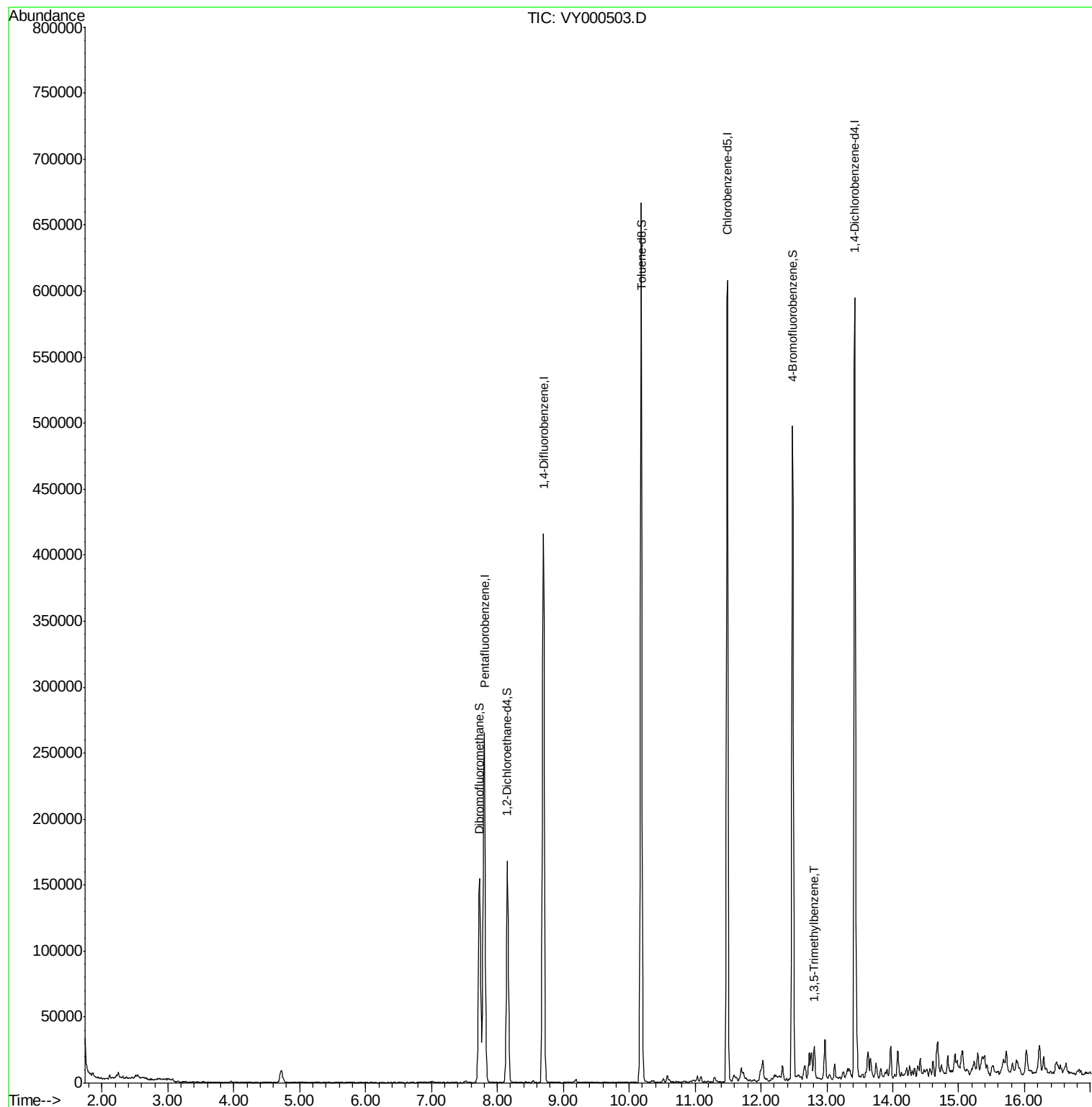
Quant Time: Nov 01 08:50:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

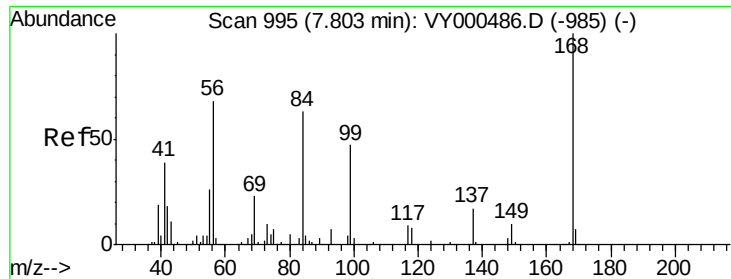
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	207533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	360001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	323752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	145189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	125573	58.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.94%	
35) Dibromofluoromethane	7.73	113	107961	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	10.18	98	421517	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.48	95	142638	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.81	105	9489	1.062	ug/l	Qvalue 98

(#) = 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: VY000503.D

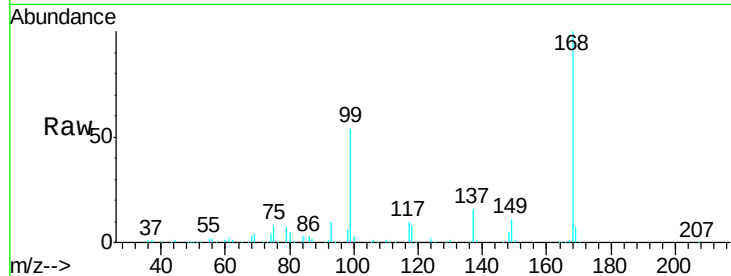
Acq: 31 Oct 2019 14:16

Tgt Ion: 168 Resp: 207533

Ion Ratio Lower Upper

168 100

99 53.5 45.7 68.5



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

Ion 98.90 (98.60 to 99.60): VY000486.D (-985) (-)

7.80

100000

80000

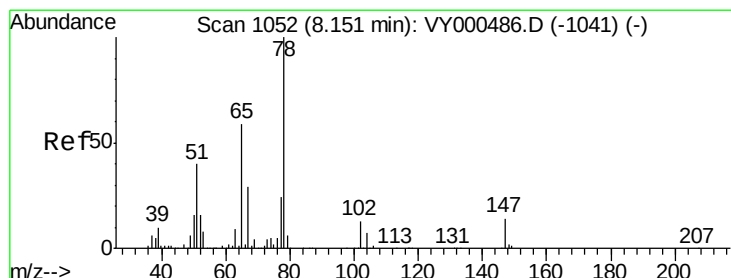
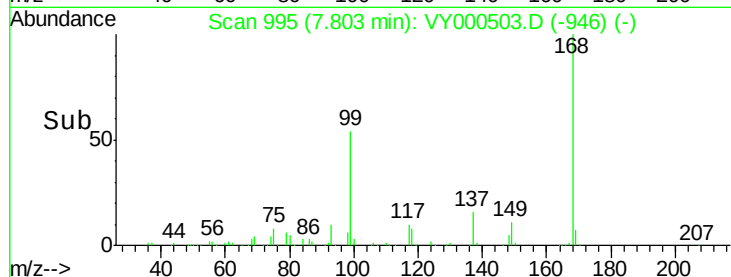
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.469 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000503.D

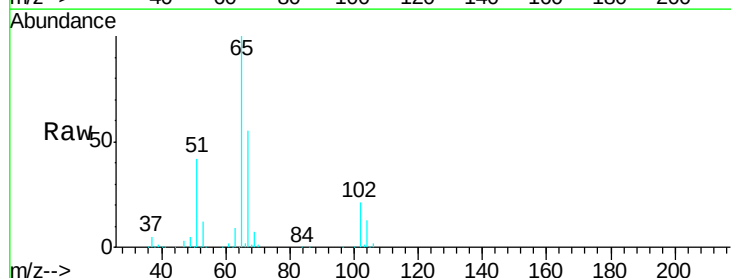
Acq: 31 Oct 2019 14:16

Tgt Ion: 65 Resp: 125573

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.2



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

Ion 66.90 (66.60 to 67.60): VY000486.D (-1041) (-)

8.15

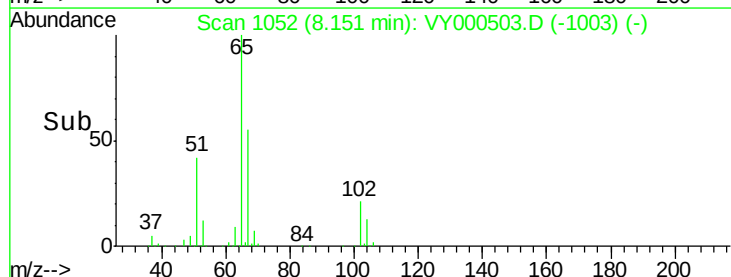
60000

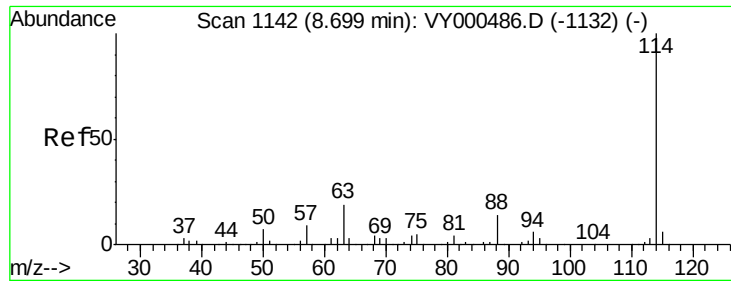
40000

20000

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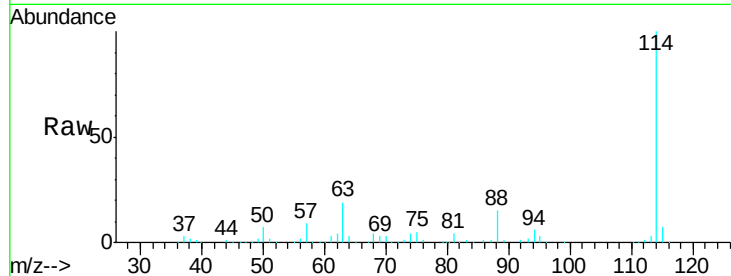
Time-->





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000503.D
 Acq: 31 Oct 2019 14:16

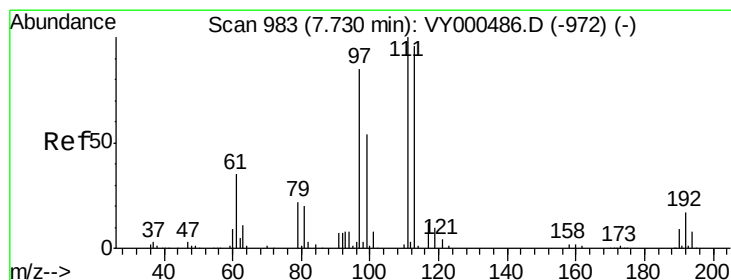
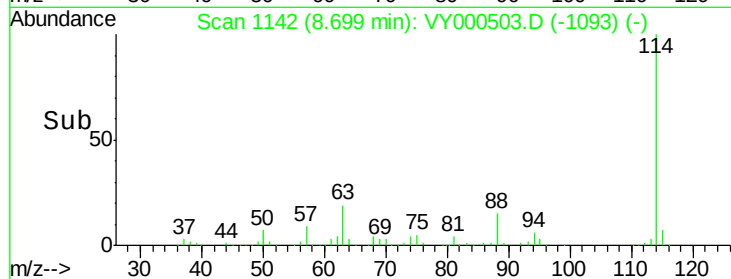
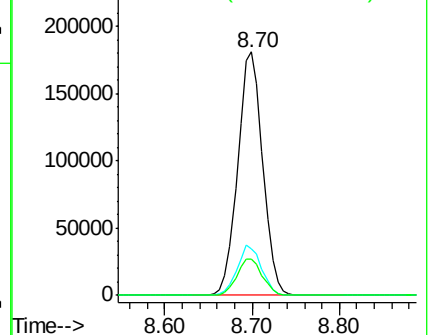
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.0
88	14.9	0.0	28.6



Abundance Ion 113.90 (113.60 to 114.60): VY000486.D (-1132) (-)

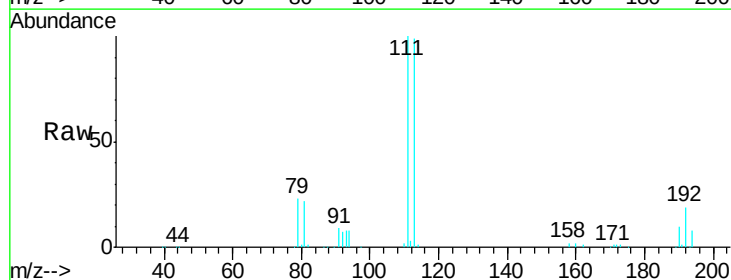
Ion 63.00 (62.70 to 63.70): VY000486.D (-1132) (-)

Ion 87.90 (87.60 to 88.60): VY000486.D (-1132) (-)



#35
 Dibromofluoromethane
 Concen: 51.083 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000503.D
 Acq: 31 Oct 2019 14:16

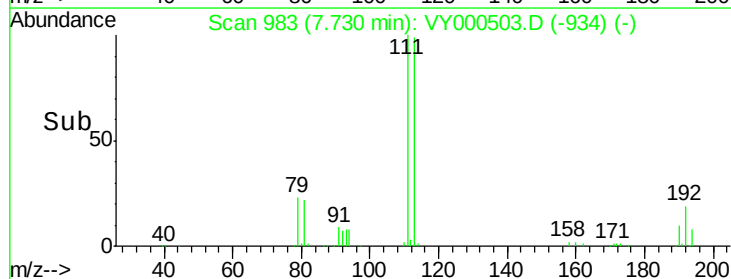
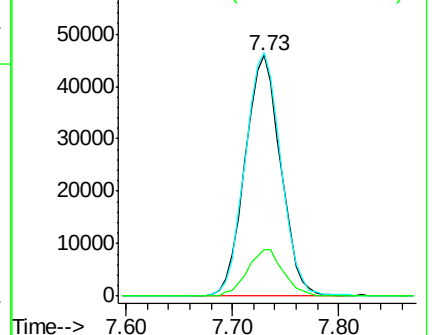
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.7	122.5
192	19.6	15.0	22.4

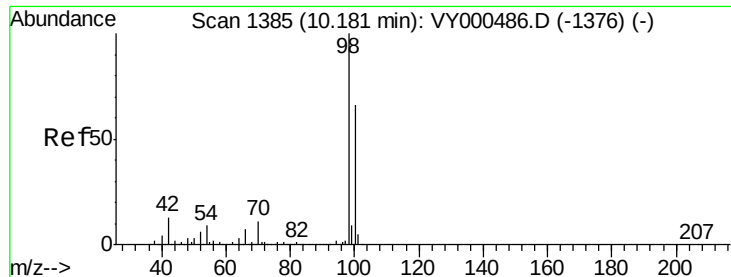


Abundance Ion 112.80 (112.50 to 113.50): VY000486.D (-972) (-)

Ion 110.80 (110.50 to 111.50): VY000486.D (-972) (-)

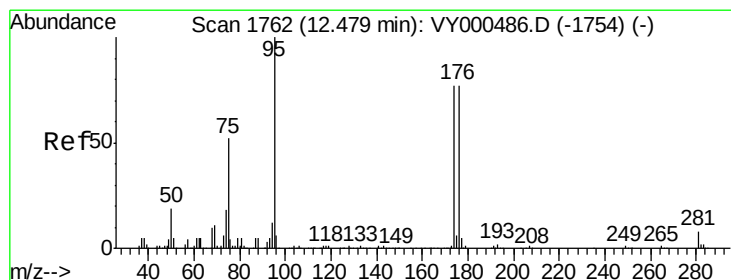
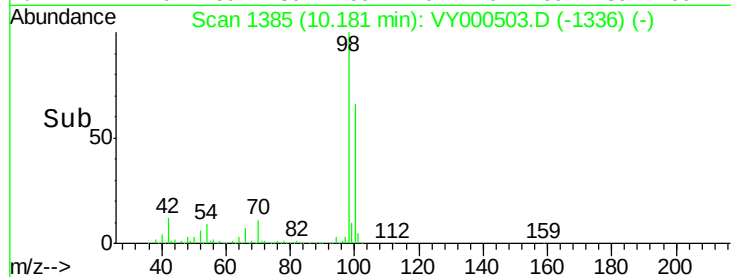
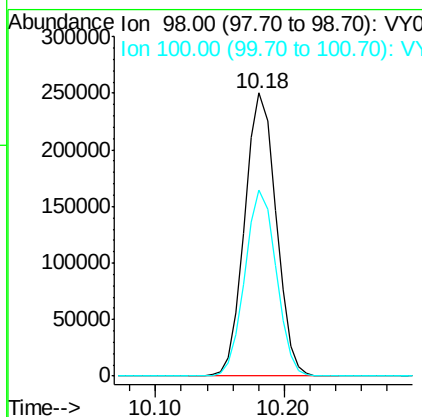
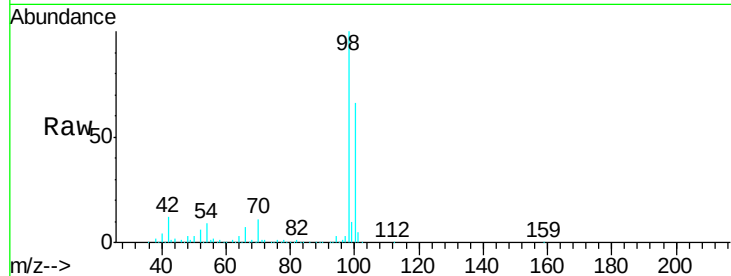
Ion 191.70 (191.40 to 192.40): VY000486.D (-972) (-)





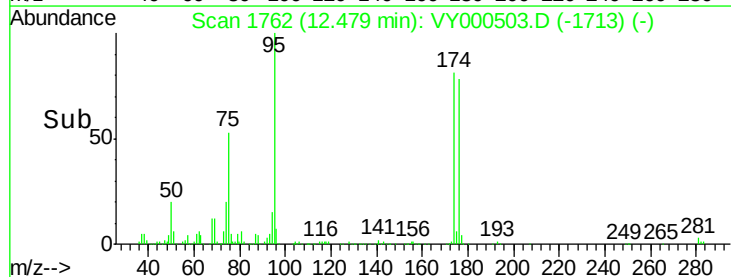
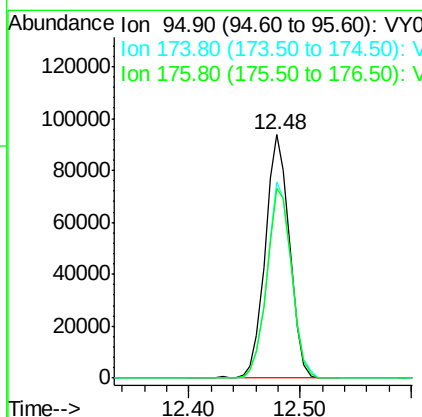
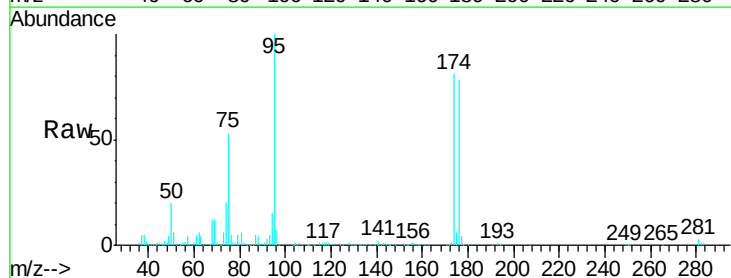
#50
Toluene-d8
Concen: 52.562 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000503.D
Acq: 31 Oct 2019 14:16

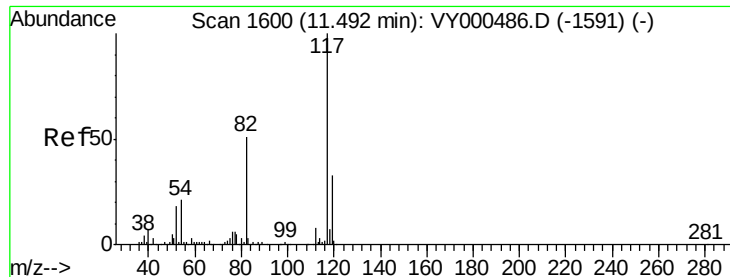
Tgt Ion: 98 Resp: 421517
Ion Ratio Lower Upper
98 100
100 65.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.722 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000503.D
Acq: 31 Oct 2019 14:16

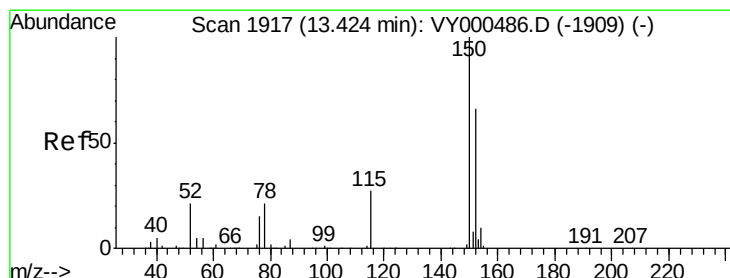
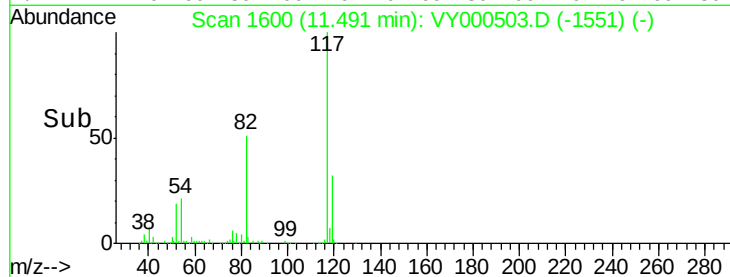
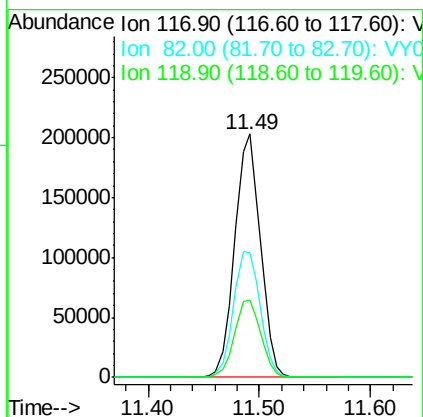
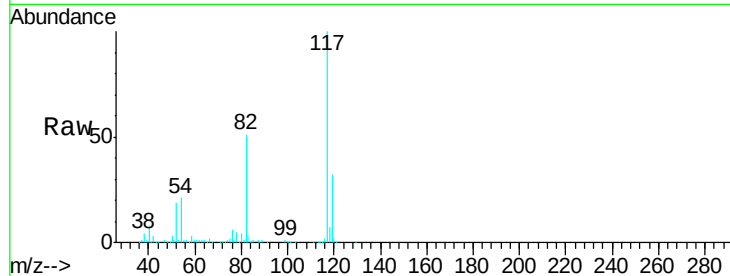
Tgt Ion: 95 Resp: 142638
Ion Ratio Lower Upper
95 100
174 81.3 0.0 161.6
176 79.7 0.0 157.8





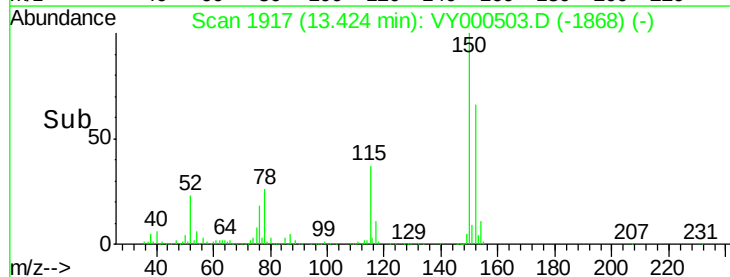
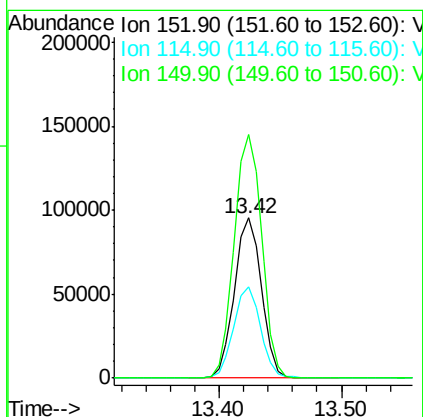
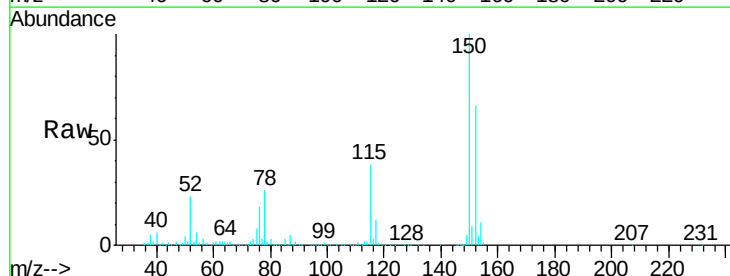
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000503.D
Acq: 31 Oct 2019 14:16

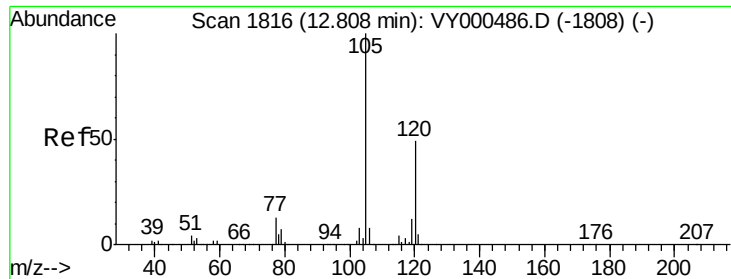
Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.8	61.2
119	31.8	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000503.D
Acq: 31 Oct 2019 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.1	87.4
150	154.9	0.0	348.8





#80
 1,3,5-Trimethylbenzene
 Concen: 1.062 ug/l
 RT: 12.81 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: VY000503.D
 Acq: 31 Oct 2019 14:16

Tgt Ion:105 Resp: 9489
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.9 74.8

