

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
 Data File : VY000514.D
 Acq On : 31 Oct 2019 19:17
 Operator : SY/MD
 Sample : K5620-10RE
 Misc : 5.54G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

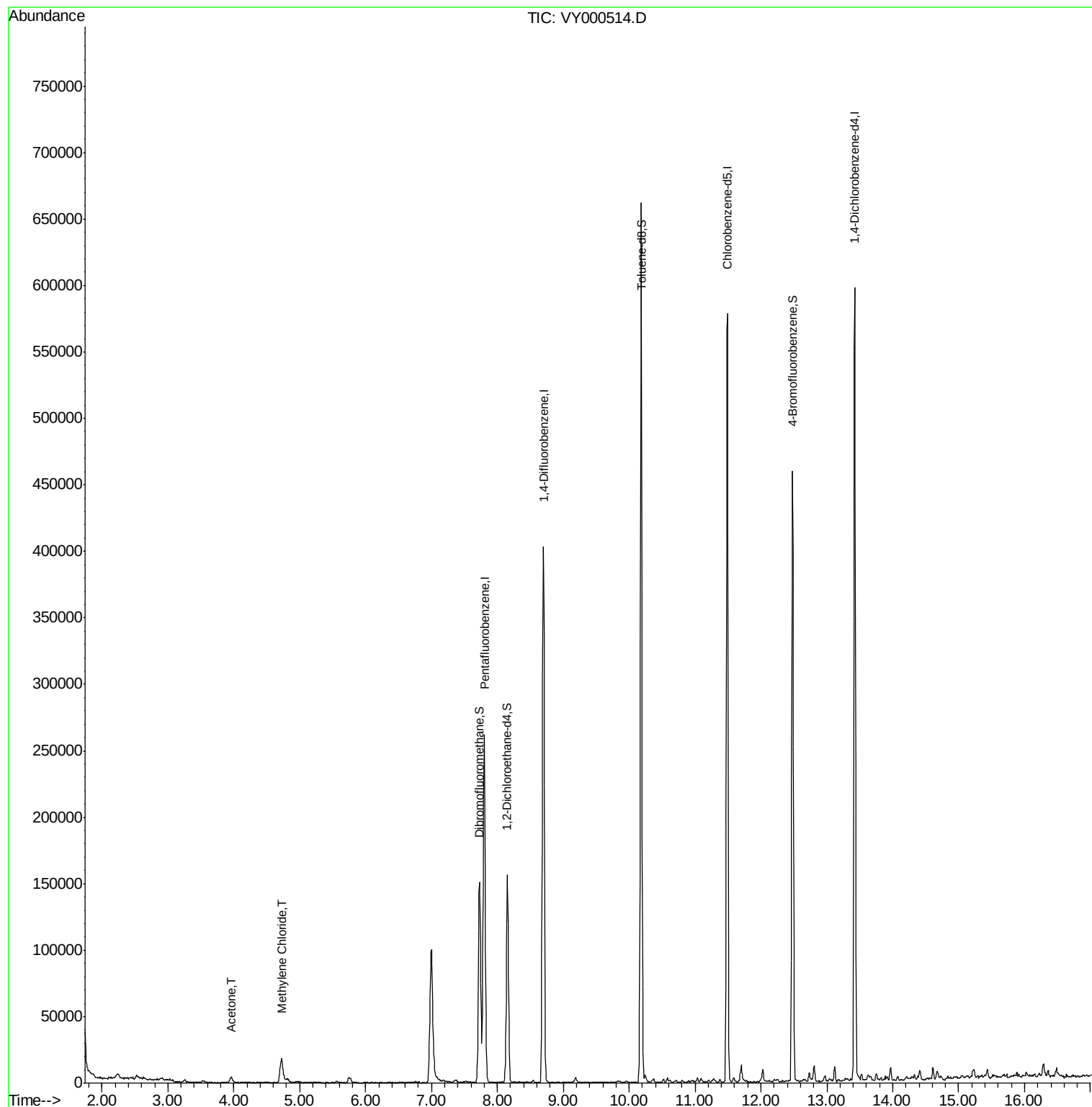
Quant Time: Nov 01 09:12:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

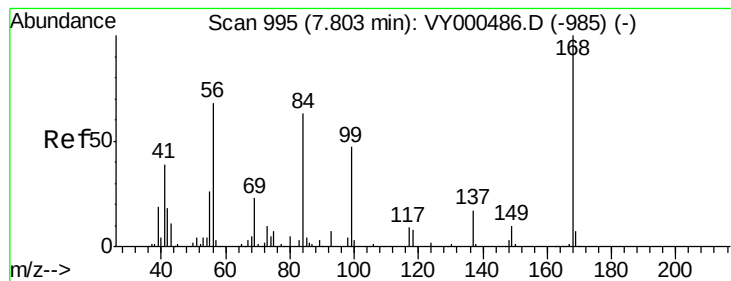
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	199427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	350380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	311644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	140917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	119150	57.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.46%	
35) Dibromofluoromethane	7.73	113	104860	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	10.18	98	405815	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	12.48	95	137712	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	3.96	43	7271	12.783	ug/l	92
20) Methylene Chloride	4.72	84	12880	5.285	ug/l	99

(#) = 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: VY000514.D

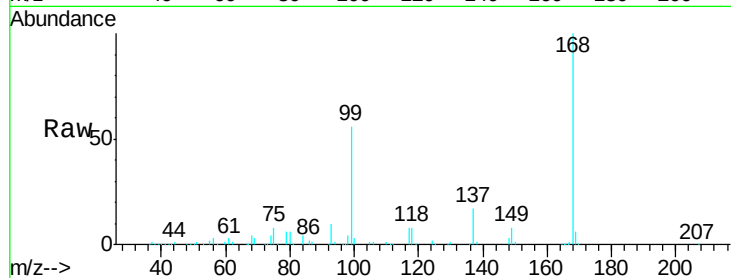
Acq: 31 Oct 2019 19:17

Tgt Ion: 168 Resp: 199427

Ion Ratio Lower Upper

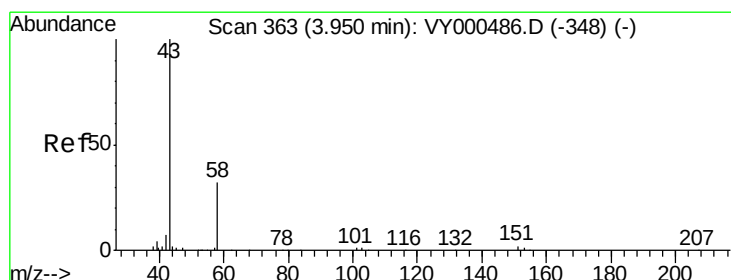
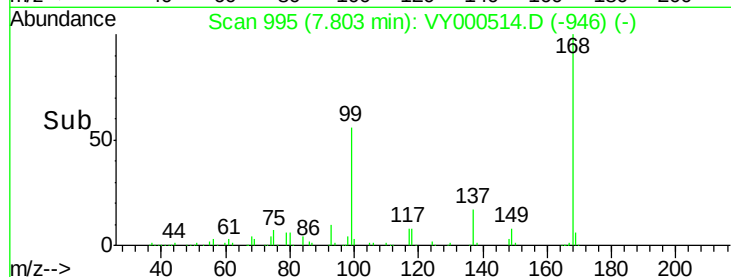
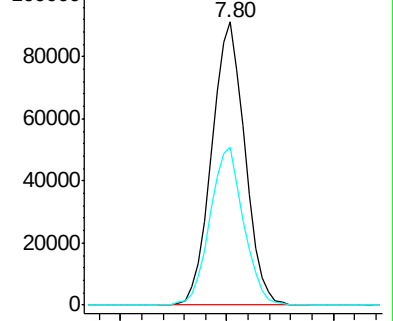
168 100

99 55.6 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VY000514.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000514.D (-946) (-)



#16

Acetone

Concen: 12.783 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000514.D

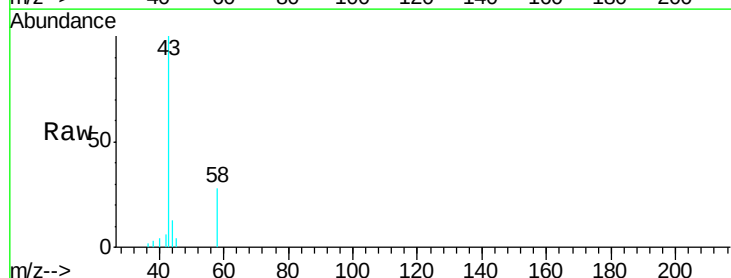
Acq: 31 Oct 2019 19:17

Tgt Ion: 43 Resp: 7271

Ion Ratio Lower Upper

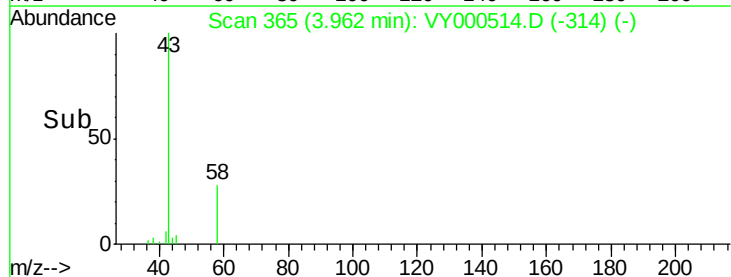
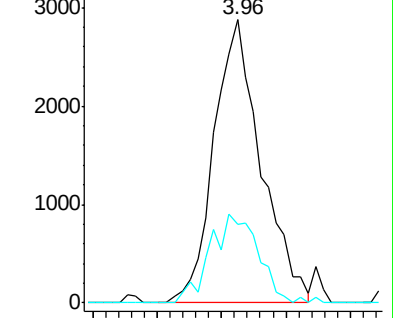
43 100

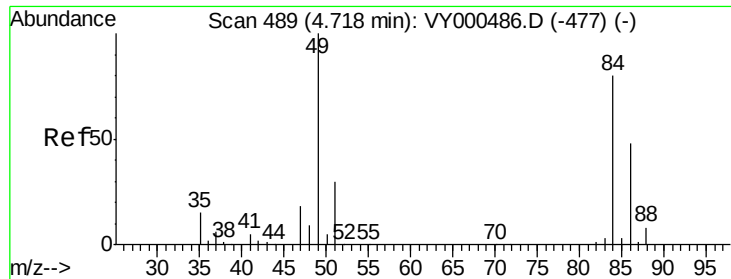
58 27.6 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000514.D (-314) (-)

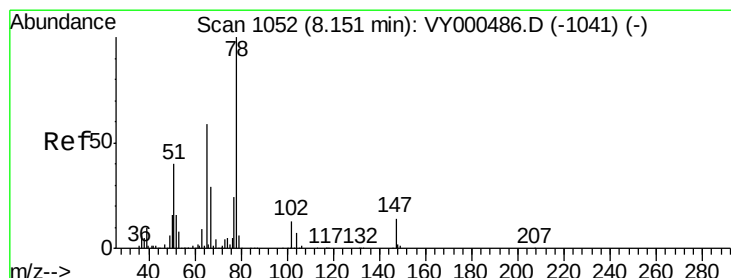
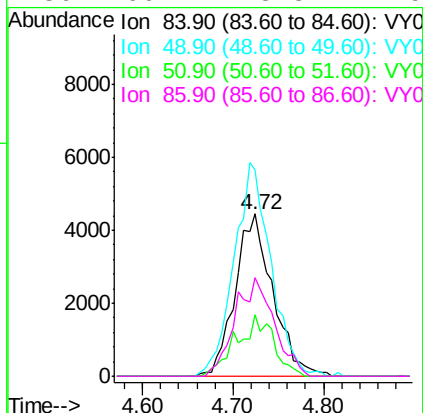
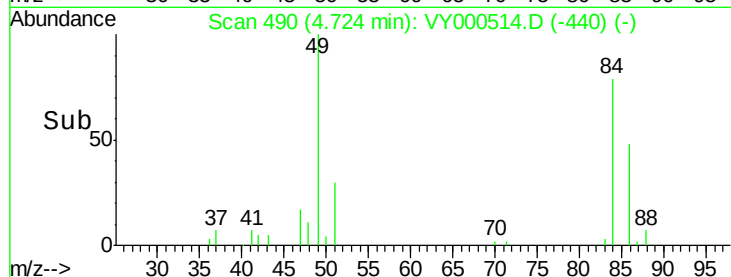
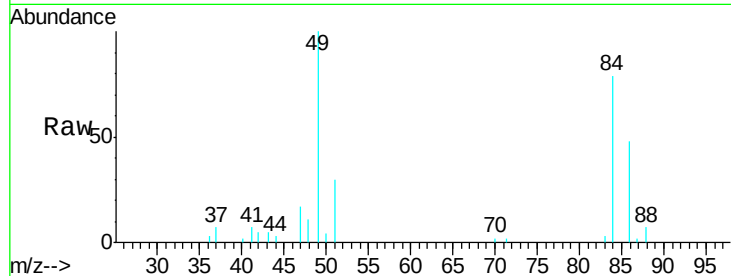
Ion 58.00 (57.70 to 58.70): VY000514.D (-314) (-)





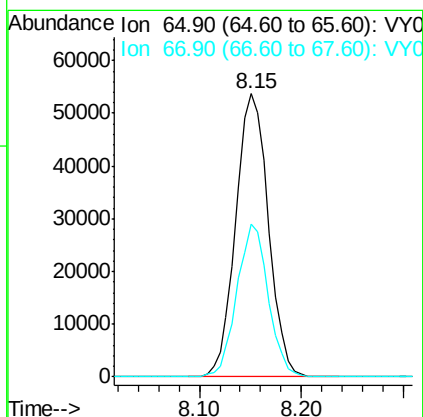
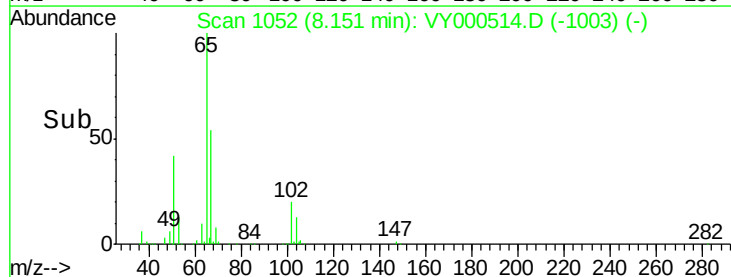
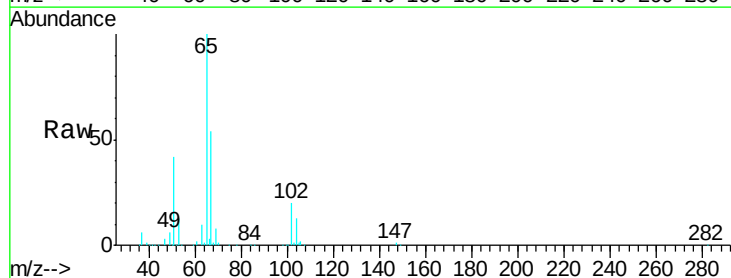
#20
Methylene Chloride
Concen: 5.285 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000514.D
Acq: 31 Oct 2019 19:17

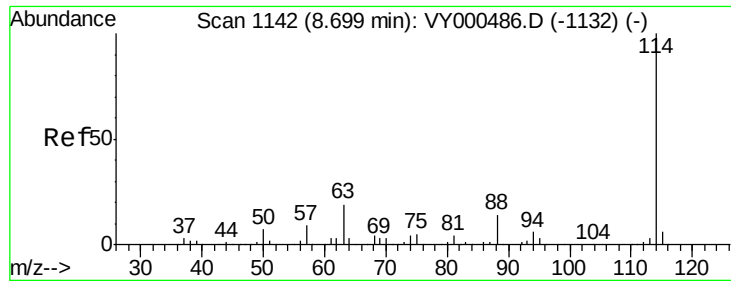
Tgt Ion: 84 Resp: 12880
Ion Ratio Lower Upper
84 100
49 126.8 100.2 150.4
51 38.2 29.6 44.4
86 60.7 48.3 72.5



#33
1,2-Dichloroethane-d4
Concen: 57.733 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000514.D
Acq: 31 Oct 2019 19:17

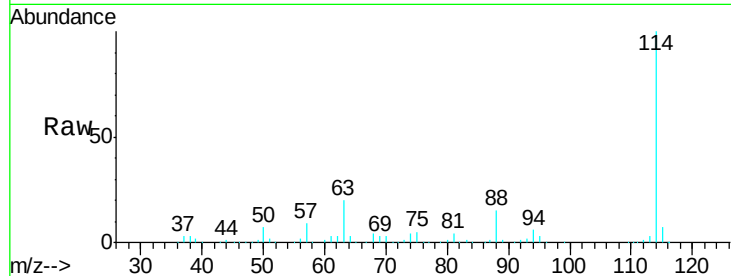
Tgt Ion: 65 Resp: 119150
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2



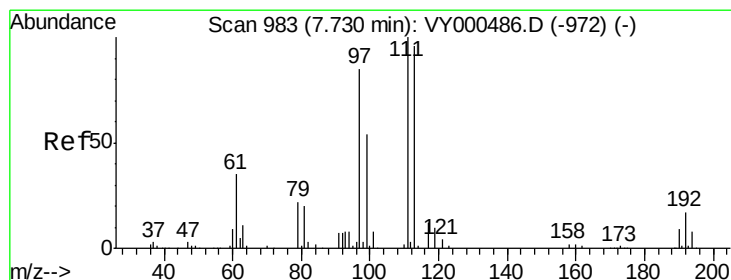
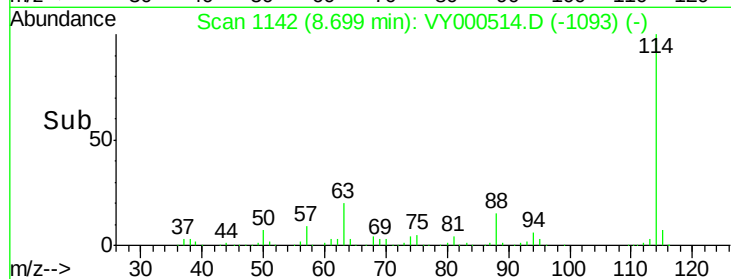
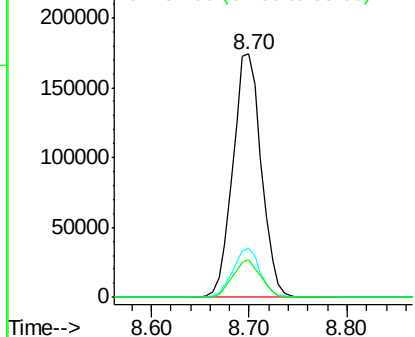


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000514.D
 Acq: 31 Oct 2019 19:17

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.0
88	15.4	0.0	28.6

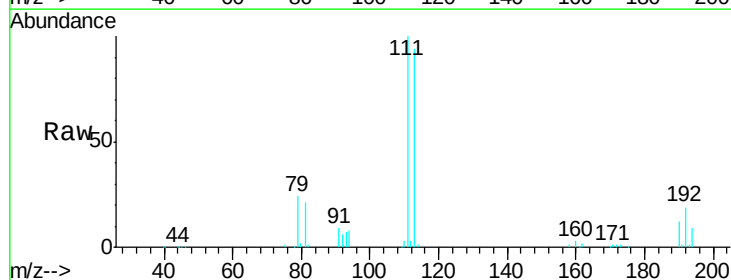


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

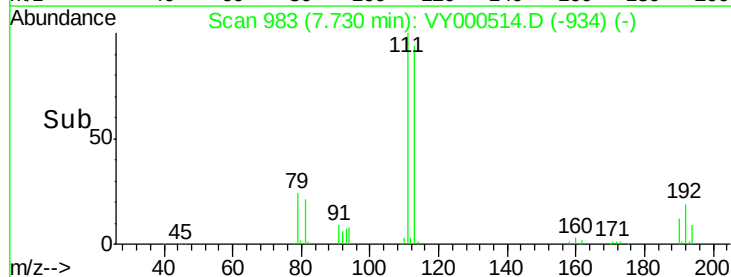
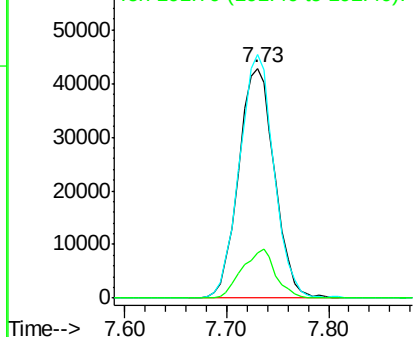


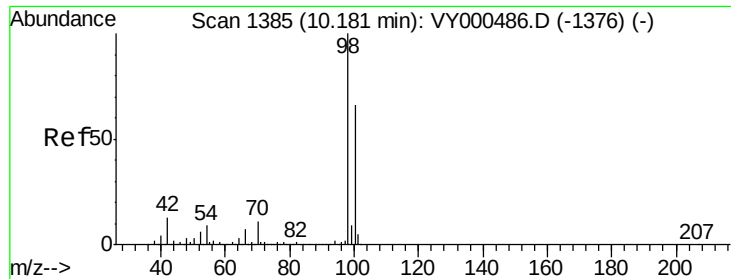
#35
 Dibromofluoromethane
 Concen: 50.978 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000514.D
 Acq: 31 Oct 2019 19:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.7	122.5
192	19.9	15.0	22.4



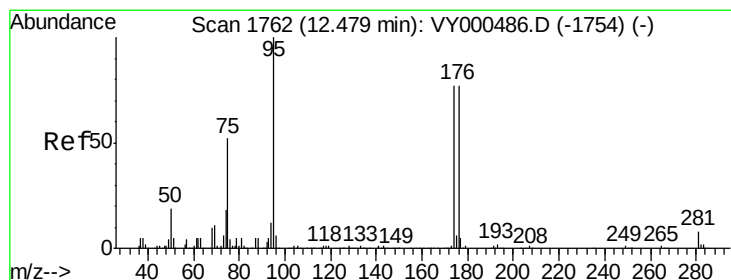
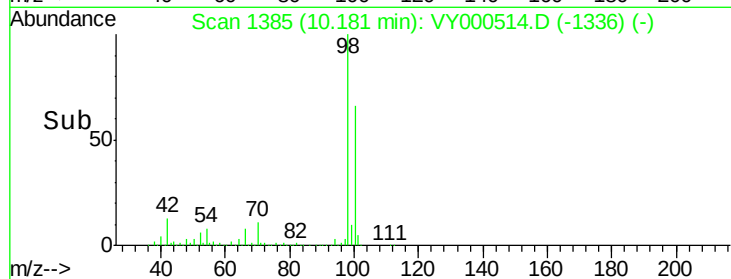
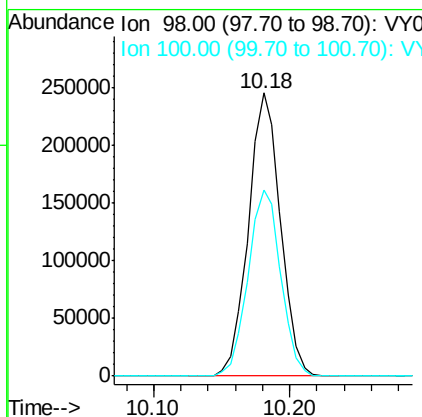
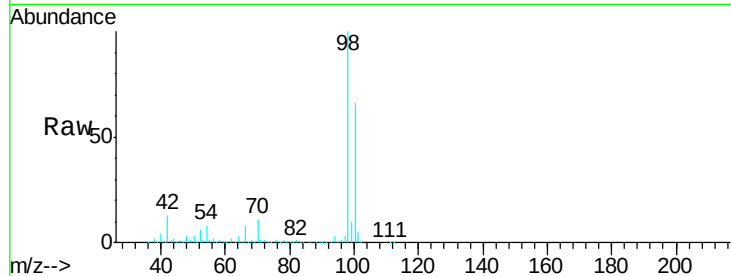
Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





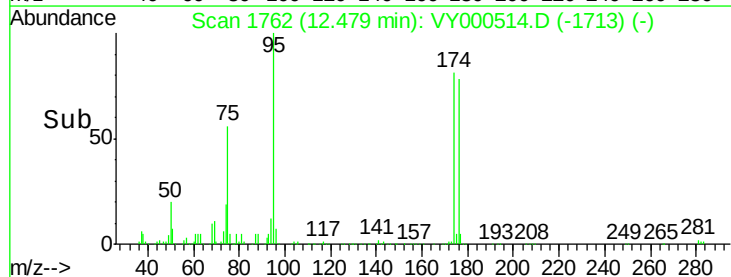
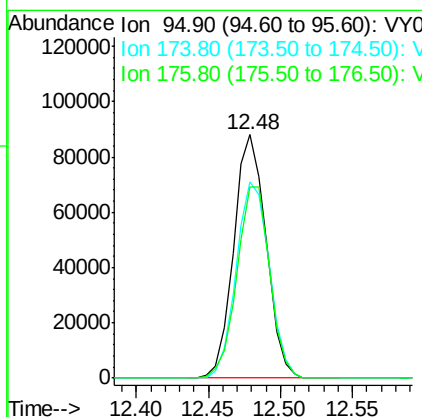
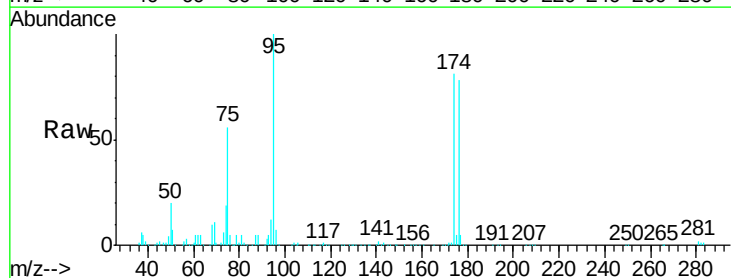
#50
Toluene-d8
Concen: 51.994 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000514.D
Acq: 31 Oct 2019 19:17

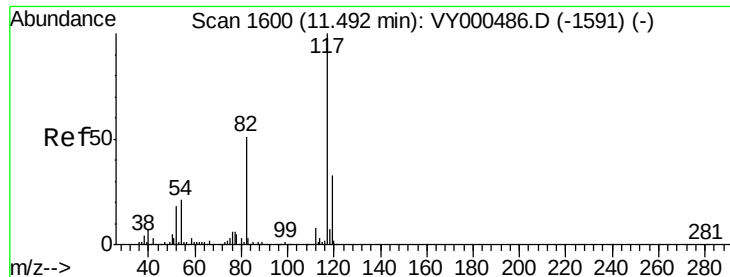
Tgt Ion: 98 Resp: 405815
Ion Ratio Lower Upper
98 100
100 67.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.347 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000514.D
Acq: 31 Oct 2019 19:17

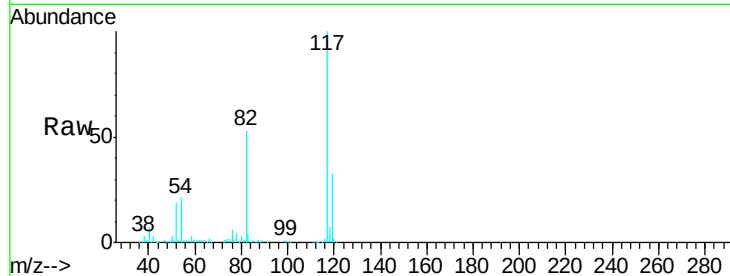
Tgt Ion: 95 Resp: 137712
Ion Ratio Lower Upper
95 100
174 82.2 0.0 161.6
176 79.7 0.0 157.8



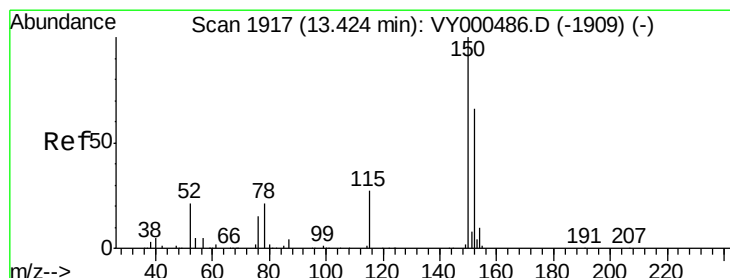
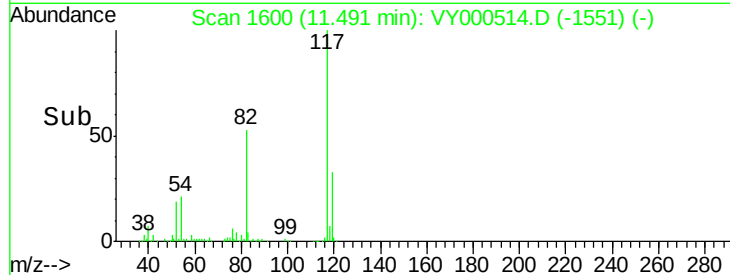
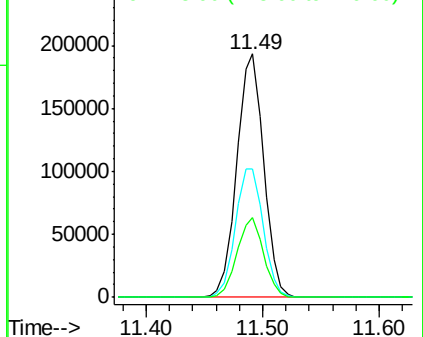


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000514.D
Acq: 31 Oct 2019 19:17

Tgt Ion:117 Resp: 311644
Ion Ratio Lower Upper
117 100
82 53.0 40.8 61.2
119 32.6 26.2 39.2

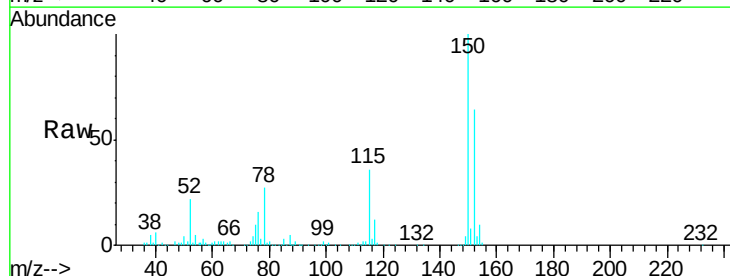


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000514.D
Acq: 31 Oct 2019 19:17

Tgt Ion:152 Resp: 140917
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.4
150 159.6 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

