

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
 Data File : VY000498.D
 Acq On : 31 Oct 2019 12:09
 Operator : SY/MD
 Sample : VY1031SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 01 08:29:23 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	232886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	410339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	358057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	154832	50.00	ug/l	0.00

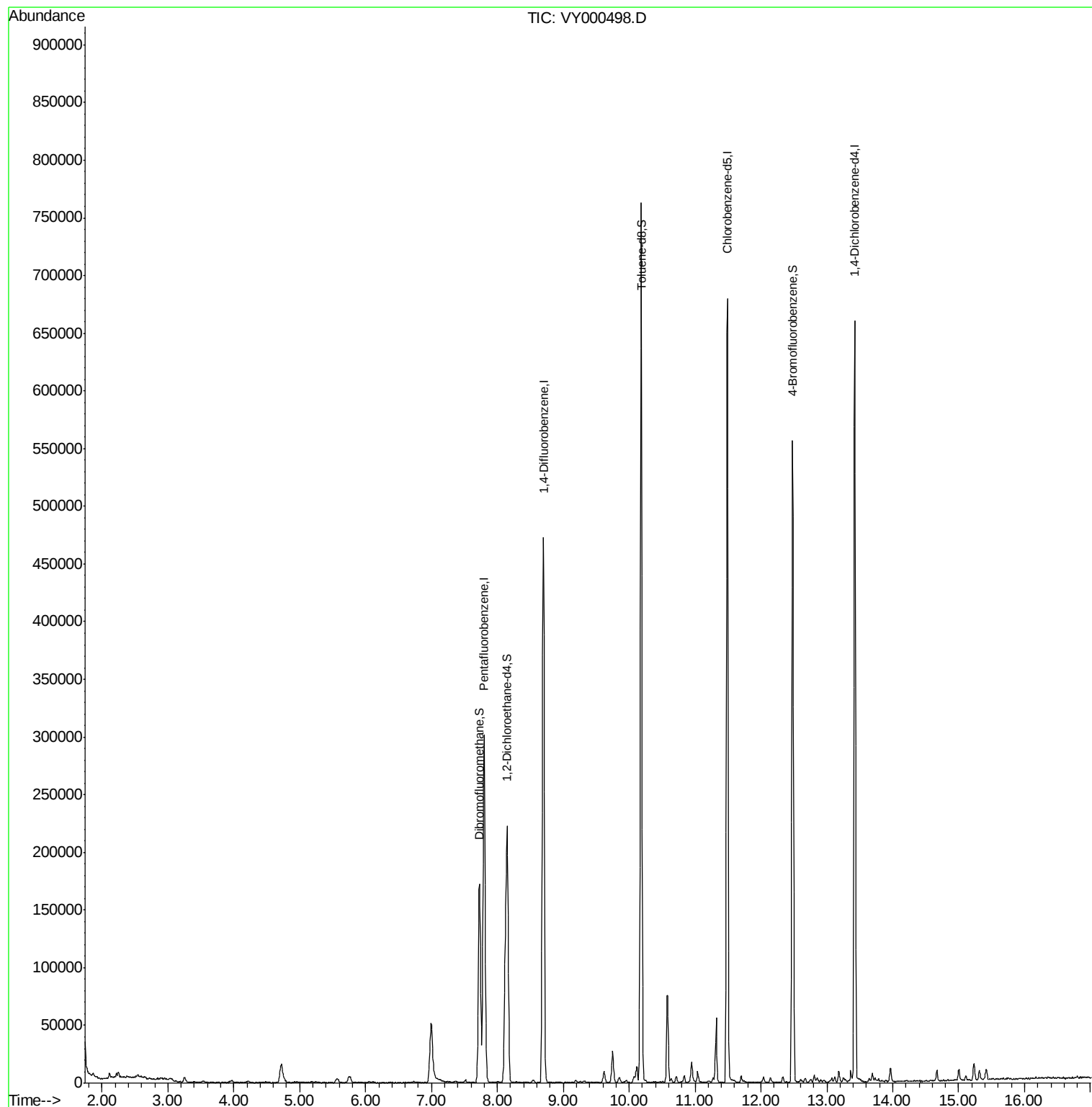
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	140587	58.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.66%	
35) Dibromofluoromethane	7.72	113	121037	50.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.48%	
50) Toluene-d8	10.18	98	475125	51.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.48	95	156432	44.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.90%	

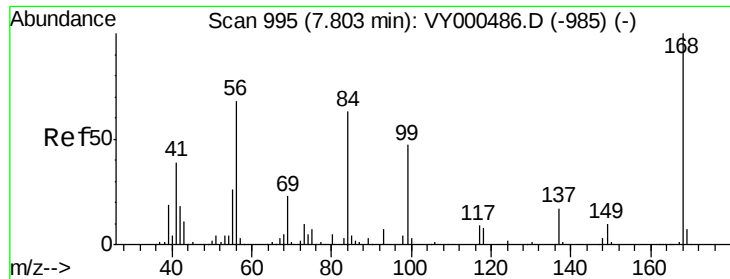
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_Y\DATA\VY103119\
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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: VY000498.D

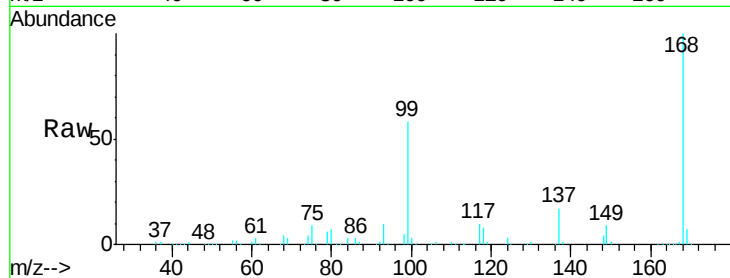
Acq: 31 Oct 2019 12:09

Tgt Ion: 168 Resp: 232886

Ion Ratio Lower Upper

168 100

99 57.6 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

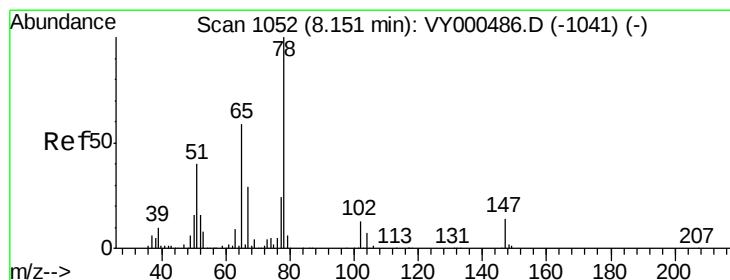
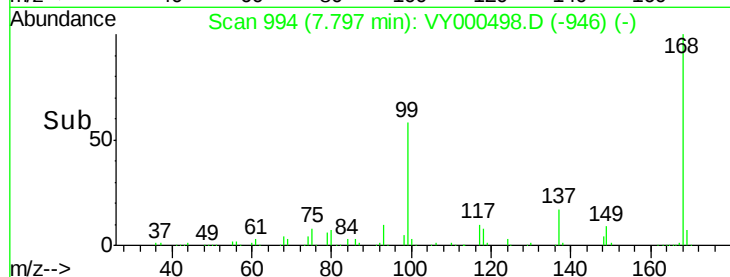
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.333 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY000498.D

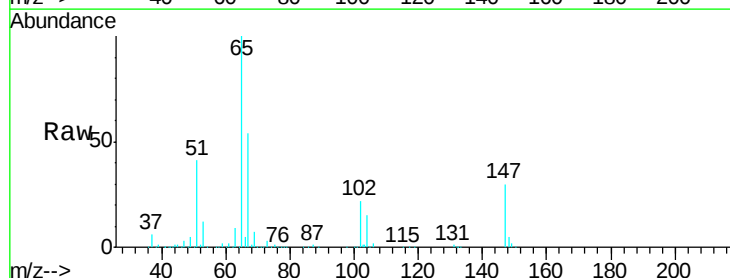
Acq: 31 Oct 2019 12:09

Tgt Ion: 65 Resp: 140587

Ion Ratio Lower Upper

65 100

67 54.2 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

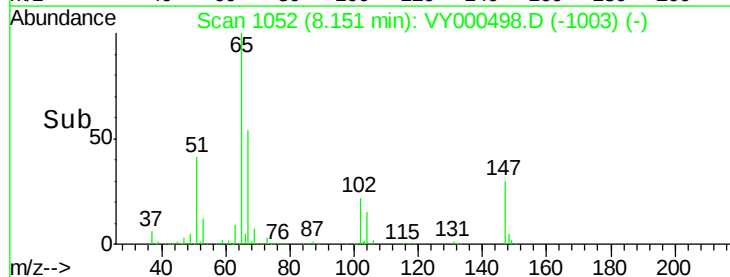
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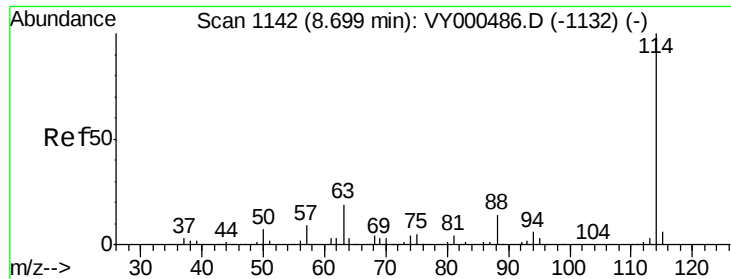
40000

20000

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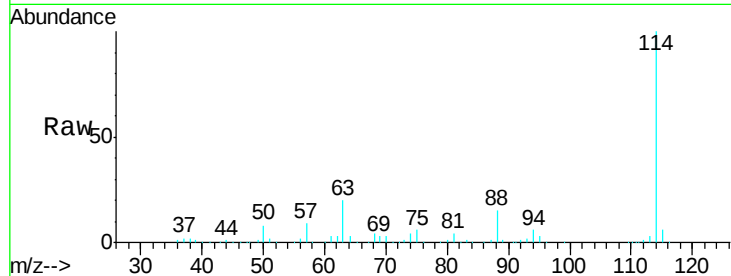
Time-->



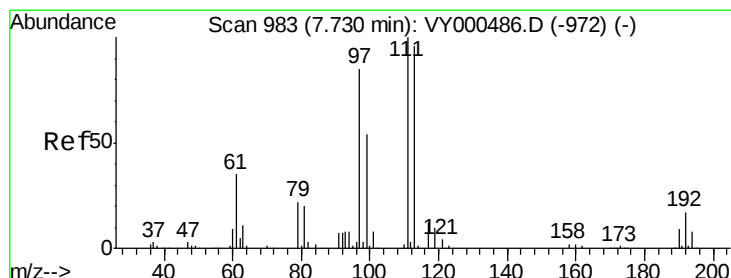
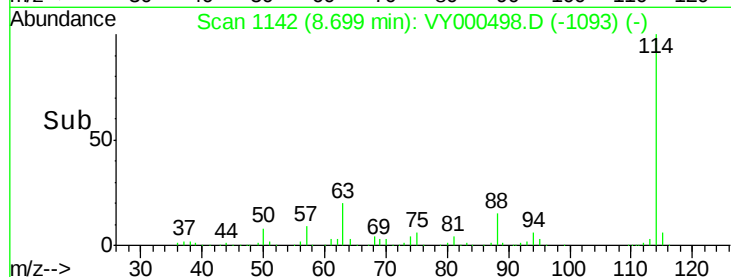
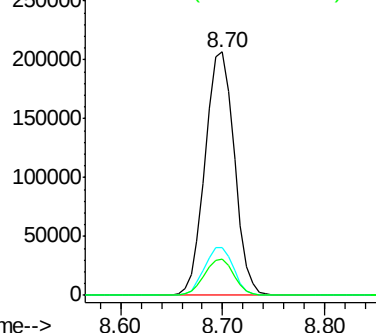


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY000498.D
 Acq: 31 Oct 2019 12:09

Tgt Ion:114 Resp: 410339
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 14.7 0.0 28.6

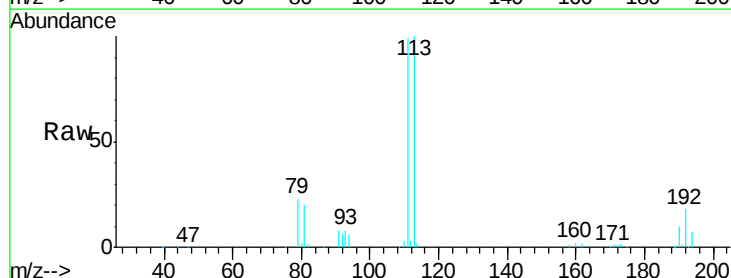


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

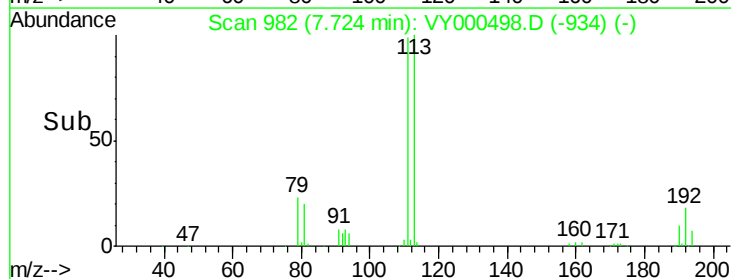
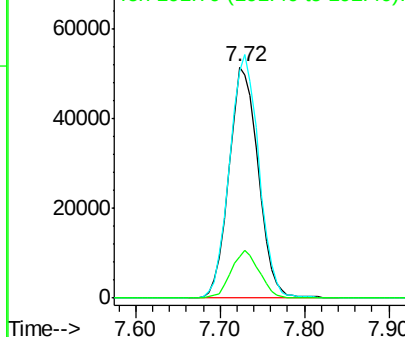


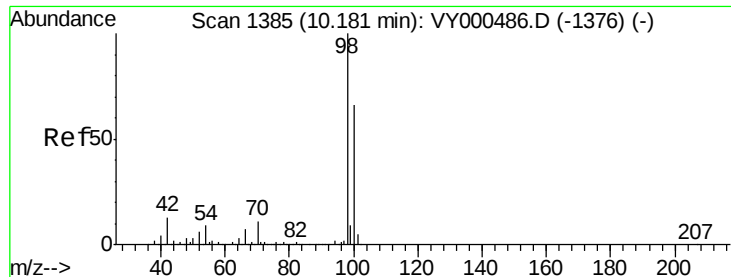
#35
 Dibromofluoromethane
 Concen: 50.245 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY000498.D
 Acq: 31 Oct 2019 12:09

Tgt Ion:113 Resp: 121037
 Ion Ratio Lower Upper
 113 100
 111 105.4 81.7 122.5
 192 19.7 15.0 22.4



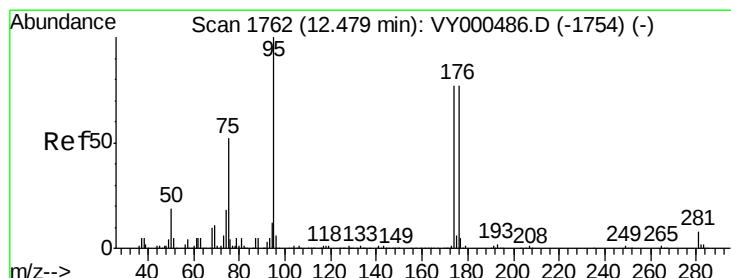
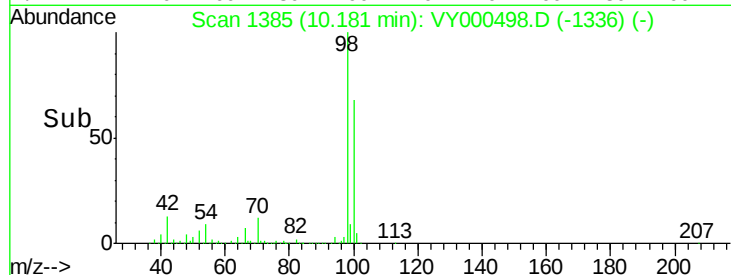
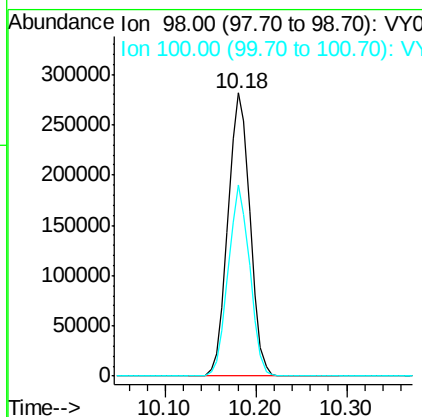
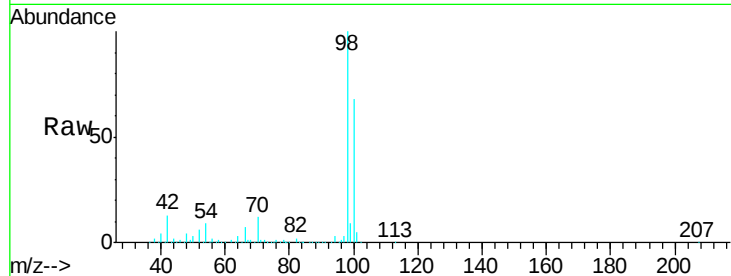
Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





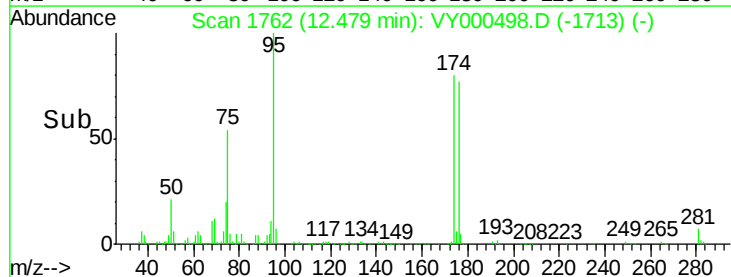
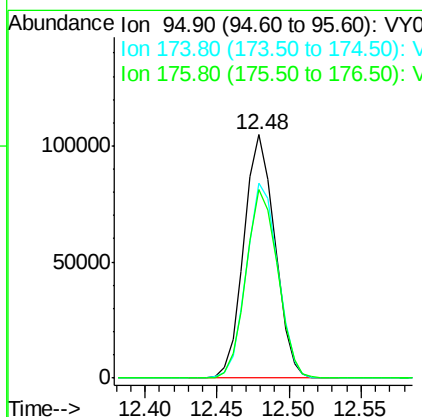
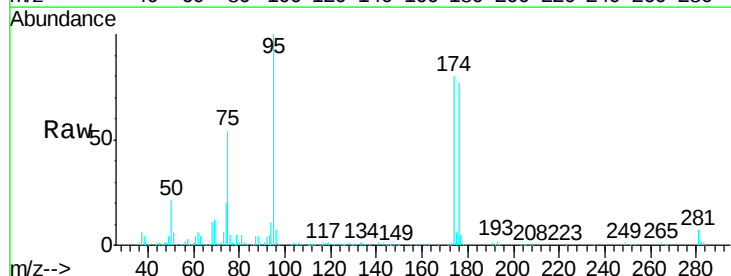
#50
Toluene-d8
Concen: 51.979 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000498.D
Acq: 31 Oct 2019 12:09

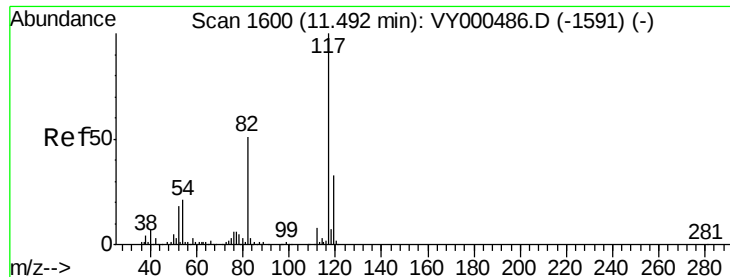
Tgt Ion: 98 Resp: 475125
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.954 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000498.D
Acq: 31 Oct 2019 12:09

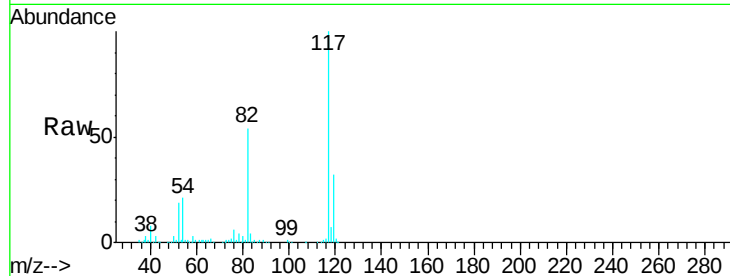
Tgt Ion: 95 Resp: 156432
Ion Ratio Lower Upper
95 100
174 81.0 0.0 161.6
176 78.8 0.0 157.8



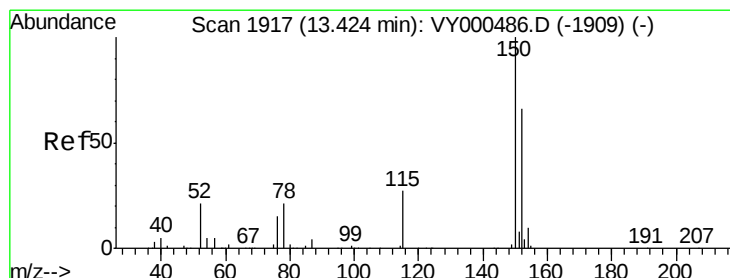
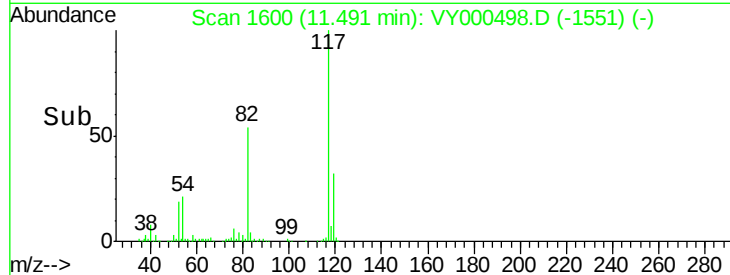
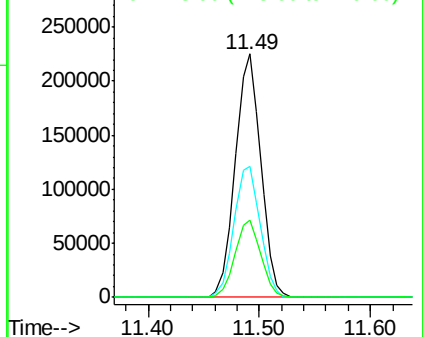


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000498.D
Acq: 31 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	40.8	61.2
119	31.8	26.2	39.2

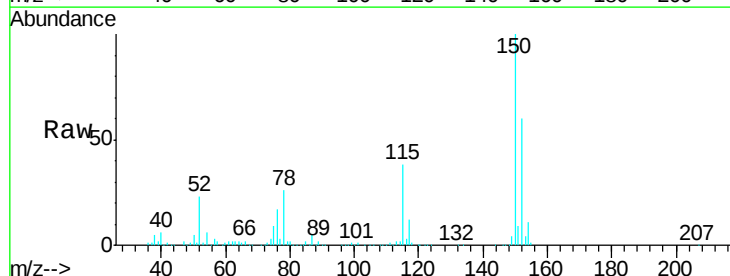


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000498.D
Acq: 31 Oct 2019 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.1	87.4
150	159.0	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

